

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

12/20/2021

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	58.28	52.56	52.42	53.17	53.95	57.07	72.02	83.64	93.81	79.85	84.85	82.65	79.87	78.86	75.57	84.90	81.46	109.37	98.34	84.28	78.55	74.70	81.19	71.89
24138	2.91	2.82	2.77	2.52	2.70	2.72	3.37	4.08	3.15	3.32	2.77	2.49	1.94	1.96	1.39	1.33	3.19	3.32	3.00	3.01	2.36	1.54	1.23	1.32
	-21.94	-16.52	-16.66	-19.47	-18.33	-21.17	-28.52	-30.42	-51.32	-37.03	-49.09	-50.91	-55.41	-54.38	-58.19	-67.93	-45.32	-70.40	-62.02	-48.49	-51.64	-56.55	-64.25	-53.02
74TH STREET_GT_1	58.32	52.56	52.42	53.18	53.91	57.04	71.94	83.55	93.74	79.78	84.82	82.60	79.84	78.82	75.53	84.87	81.40	109.30	98.31	84.29	78.53	74.69	81.18	71.90
24260	2.94	2.82	2.77	2.52	2.67	2.69	3.29	3.98	3.07	3.24	2.74	2.43	1.89	1.91	1.34	1.30	3.13	3.24	2.96	3.01	2.33	1.53	1.21	1.32
	-21.94	-16.52	-16.66	-19.47	-18.33	-21.17	-28.52	-30.42	-51.33	-37.03	-49.09	-50.92	-55.42	-54.38	-58.20	-67.93	-45.33	-70.41	-62.03	-48.49	-51.64	-56.55	-64.26	-53.03
74TH STREET_GT_2	58.32	52.56	52.42	53.18	53.91	57.04	71.94	83.55	93.74	79.78	84.82	82.60	79.84	78.82	75.53	84.87	81.40	109.30	98.31	84.29	78.53	74.69	81.18	71.90
24261	2.94	2.82	2.77	2.52	2.67	2.69	3.29	3.98	3.07	3.24	2.74	2.43	1.89	1.91	1.34	1.30	3.13	3.24	2.96	3.01	2.33	1.53	1.21	1.32
	-21.94	-16.52	-16.66	-19.47	-18.33	-21.17	-28.52	-30.42	-51.33	-37.03	-49.09	-50.92	-55.42	-54.38	-58.20	-67.93	-45.33	-70.41	-62.03	-48.49	-51.64	-56.55	-64.26	-53.03
ADK HUDSON___FALLS	67.74	59.93	59.82	61.96	62.23	66.61	84.96	97.22	114.29	94.84	104.50	102.39	101.13	99.73	97.81	110.89	99.07	137.00	122.88	103.52	98.49	96.34	105.77	92.62
24011	3.28	3.35	3.27	3.24	3.39	3.48	4.49	5.06	4.21	4.11	3.60	2.95	2.23	2.25	1.61	1.63	3.66	4.31	4.06	3.90	2.75	1.78	1.48	1.60
	-31.02	-23.36	-23.56	-27.53	-25.92	-29.94	-40.34	-43.01	-70.74	-51.23	-67.92	-70.17	-76.38	-74.95	-80.21	-93.63	-62.47	-97.04	-85.50	-66.84	-71.18	-77.95	-88.58	-73.47
ADK RESOURCE___RCVRY	67.97	60.19	60.04	62.21	62.49	66.90	85.36	97.66	114.65	95.15	104.81	102.64	101.32	99.91	97.96	111.06	99.34	137.39	123.24	103.83	98.73	96.51	105.91	92.74
23798	3.48	3.59	3.46	3.46	3.62	3.75	4.85	5.45	4.52	4.38	3.86	3.16	2.36	2.39	1.71	1.72	3.89	4.63	4.36	4.16	2.95	1.89	1.56	1.67
	-31.06	-23.39	-23.59	-27.56	-25.95	-29.97	-40.38	-43.06	-70.79	-51.27	-67.96	-70.22	-76.43	-75.00	-80.27	-93.69	-62.51	-97.11	-85.56	-66.89	-71.23	-78.01	-88.64	-73.52
ADK S GLENS___FALLS	67.74	59.93	59.82	61.96	62.23	66.61	84.96	97.22	114.29	94.84	104.50	102.39	101.13	99.73	97.81	110.89	99.07	137.00	122.88	103.52	98.49	96.34	105.77	92.62
24028	3.28	3.35	3.27	3.24	3.39	3.48	4.49	5.06	4.21	4.11	3.60	2.95	2.23	2.25	1.61	1.63	3.66	4.31	4.06	3.90	2.75	1.78	1.48	1.60
	-31.02	-23.36	-23.56	-27.53	-25.92	-29.94	-40.34	-43.01	-70.74	-51.23	-67.92	-70.17	-76.38	-74.95	-80.21	-93.63	-62.47	-97.04	-85.50	-66.84	-71.18	-77.95	-88.58	-73.47
ADK_NYS___DAM	65.77	58.22	58.12	59.91	60.28	64.43	81.90	94.07	110.85	92.41	101.36	99.23	97.87	96.50	94.46	106.98	96.00	132.28	118.64	100.09	95.24	93.02	102.16	89.55
23527	3.01	2.92	2.87	2.71	2.86	2.95	3.65	4.27	3.54	3.59	3.00	2.54	1.96	1.96	1.41	1.38	3.03	3.39	3.17	3.08	2.28	1.51	1.33	1.46
	-29.32	-22.08	-22.27	-26.02	-24.50	-28.29	-38.12	-40.65	-67.97	-49.32	-65.37	-67.43	-73.39	-72.02	-77.07	-89.96	-60.03	-93.24	-82.15	-64.23	-68.40	-74.90	-85.11	-70.55
AIR_PRODUCTS___DRP	64.50	57.15	57.06	58.82	59.18	63.19	79.80	91.51	109.10	90.34	99.37	97.90	96.73	95.36	93.51	105.99	94.48	130.45	116.92	98.53	93.95	92.02	101.21	88.56
24190	2.27	2.26	2.21	2.09	2.21	2.22	2.25	2.46	2.16	2.13	1.81	1.58	1.22	1.22	0.88	0.88	1.84	2.07	1.90	1.87	1.37	0.91	0.85	0.91
	-28.78	-21.68	-21.86	-25.54	-24.05	-27.78	-37.42	-39.91	-67.60	-48.71	-64.57	-67.06	-72.99	-71.63	-76.65	-89.47	-59.70	-92.73	-81.71	-63.88	-68.02	-74.49	-84.65	-70.09
ALBANY___1	64.50	57.15	57.06	58.82	59.18	63.19	79.80	91.51	109.10	90.34	99.37	97.90	96.73	95.36	93.51	105.99	94.48	130.45	116.92	98.53	93.95	92.02	101.21	88.56
23571	2.27	2.26	2.21	2.09	2.21	2.22	2.25	2.46	2.16	2.13	1.81	1.58	1.22	1.22	0.88	0.88	1.84	2.07	1.90	1.87	1.37	0.91	0.85	0.91
	-28.78	-21.68	-21.86	-25.54	-24.05	-27.78	-37.42	-39.91	-67.60	-48.71	-64.57	-67.06	-72.99	-71.63	-76.65	-89.47	-59.70	-92.73	-81.71	-63.88	-68.02	-74.49	-84.65	-70.09
ALBANY___2	64.50	57.15	57.06	58.82	59.18	63.19	79.80	91.51	109.10	90.34	99.37	97.90	96.73	95.36	93.51	105.99	94.48	130.45	116.92	98.53	93.95	92.02	101.21	88.56
23572	2.27	2.26	2.21	2.09	2.21	2.22	2.25	2.46	2.16	2.13	1.81	1.58	1.22	1.22	0.88	0.88	1.84	2.07	1.90	1.87	1.37	0.91	0.85	0.91
	-28.78	-21.68	-21.86	-25.54	-24.05	-27.78	-37.42	-39.91	-67.60	-48.71	-64.57	-67.06	-72.99	-71.63	-76.65	-89.47	-59.70	-92.73	-81.71	-63.88	-68.02	-74.49	-84.65	-70.09
ALBANY___3	64.50	57.15	57.06	58.82	59.18	63.19	79.80	91.51	109.10	90.34	99.37	97.90	96.73	95.36	93.51	105.99	94.48	130.45	116.92	98.53	93.95	92.02	101.21	88.56
23573	2.27	2.26	2.21	2.09	2.21	2.22	2.25	2.46	2.16	2.13	1.81	1.58	1.22	1.22	0.88	0.88	1.84	2.07	1.90	1.87	1.37	0.91	0.85	0.91
	-28.78	-21.68	-21.86	-25.54	-24.05	-27.78	-37.42	-39.91	-67.60	-48.71	-64.57	-67.06	-72.99	-71.63	-76.65	-89.47	-59.70	-92.73	-81.71	-63.88	-68.02	-74.49	-84.65	-70.09
ALBANY___4	64.50	57.15	57.06	58.82	59.18	63.19	79.80	91.51	109.10	90.34	99.37	97.90	96.73	95.36	93.51	105.99	94.48	130.45	116.92	98.53	93.95	92.02	101.21	88.56
23574	2.27	2.26	2.21	2.09	2.21	2.22	2.25	2.46	2.16	2.13	1.81	1.58	1.22	1.22	0.88	0.88	1.84	2.07	1.90	1.87	1.37	0.91	0.85	0.91
	-28.78	-21.68	-21.86	-25.54	-24.05	-27.78	-37.42	-39.91	-67.60	-48.71	-64.57	-67.06	-72.99	-71.63	-76.65	-89.47	-59.70	-92.73	-81.71	-63.88	-68.02	-74.49	-84.65	-70.09

ALBANY___LFGE 323615	65.41 2.51 -29.47	57.93 2.52 -22.19	57.81 2.44 -22.38	59.67 2.34 -26.15	60.01 2.47 -24.62	64.11 2.49 -28.44	81.13 2.69 -38.31	93.00 3.00 -40.85	110.53 2.64 -68.55	91.52 2.61 -49.41	100.70 2.21 -65.50	99.17 1.90 -68.01	98.01 1.46 -74.02	96.62 1.46 -72.64	94.77 1.05 -77.73	107.43 1.05 -90.74	95.72 2.24 -60.54	132.22 2.53 -94.04	118.51 2.33 -82.86	99.82 2.26 -64.78	95.21 1.67 -68.98	93.27 1.11 -75.55	102.56 1.01 -85.84	89.76 1.09 -71.12
ALCOA_RYNLDS___DRP 24188	32.13 -1.30 0.00	31.75 -1.46 0.00	32.00 -0.99 0.00	30.37 -0.81 0.00	32.00 -0.92 0.00	31.85 -1.33 0.00	38.93 -1.20 0.00	48.36 -0.79 0.00	38.47 -0.87 0.00	38.59 -0.91 0.00	32.00 -0.99 0.00	28.38 -0.88 0.00	21.83 -0.70 0.00	21.85 -0.68 0.00	15.44 -0.54 0.00	15.08 -0.56 0.00	31.79 -1.15 0.00	32.43 -1.71 1.51	31.85 -1.47 0.00	31.57 -1.21 0.00	23.53 -1.03 0.00	15.91 -0.70 0.00	14.88 -0.63 0.20	9.69 -0.77 7.09
ALCOA___DSASP 323711	32.13 -1.30 0.00	31.75 -1.46 0.00	32.00 -0.99 0.00	30.37 -0.81 0.00	32.00 -0.92 0.00	31.85 -1.33 0.00	38.93 -1.20 0.00	48.36 -0.79 0.00	38.47 -0.87 0.00	38.59 -0.91 0.00	32.00 -0.99 0.00	28.38 -0.88 0.00	21.83 -0.70 0.00	21.85 -0.68 0.00	15.44 -0.54 0.00	15.08 -0.56 0.00	31.79 -1.15 0.00	32.43 -1.71 1.51	31.85 -1.47 0.00	31.57 -1.21 0.00	23.53 -1.03 0.00	15.91 -0.70 0.00	14.88 -0.63 0.20	9.69 -0.77 7.09
ALLEGHENY___COGEN 23514	39.54 2.24 -3.86	38.08 1.96 -2.91	37.60 1.68 -2.93	35.92 1.31 -3.43	37.70 1.55 -3.23	38.74 1.82 -3.73	47.40 2.25 -5.02	56.17 1.72 -5.30	45.75 1.69 -4.72	44.37 1.46 -3.41	38.92 1.42 -4.52	34.97 1.02 -4.68	28.32 0.70 -5.10	28.25 0.72 -5.00	21.96 0.62 -5.35	22.60 0.70 -6.25	38.76 1.65 -4.17	44.55 2.43 -6.48	41.04 1.97 -5.76	38.92 1.64 -4.50	30.58 1.23 -4.79	22.72 0.86 -5.25	22.43 0.75 -5.97	23.53 1.05 -4.92
ALTONA_WT_PWR 323606	33.17 -0.27 0.00	32.92 -0.30 0.00	32.82 -0.16 0.00	31.00 -0.19 0.00	32.69 -0.23 0.00	32.79 -0.40 0.00	39.85 -0.28 0.00	49.49 0.35 0.00	39.50 0.16 0.00	39.34 -0.16 0.00	32.59 -0.39 0.00	28.76 -0.50 0.00	21.94 -0.59 0.00	21.85 -0.68 0.00	15.38 -0.61 0.00	15.02 -0.63 0.00	31.56 -1.38 0.00	32.78 -1.78 1.09	31.79 -1.53 0.00	31.08 -1.71 0.00	22.98 -1.57 0.00	15.46 -1.15 0.00	14.39 -1.12 0.21	8.94 -1.26 7.35
AMERICAN_REF_FUEL 24010	35.97 -1.14 -3.67	34.81 -1.16 -2.76	34.22 -1.55 -2.79	32.79 -1.65 -3.26	34.18 -1.81 -3.07	35.07 -1.66 -3.54	41.85 -3.05 -4.77	48.51 -5.60 -4.96	40.37 -3.46 -4.49	39.35 -3.40 -3.24	34.78 -2.51 -4.30	31.20 -2.52 -4.46	25.66 -1.71 -4.85	25.69 -1.60 -4.76	20.14 -0.94 -5.10	20.70 -0.89 -5.95	34.34 -2.57 -3.97	39.43 -2.39 -6.16	36.38 -2.40 -5.46	34.59 -2.46 -4.27	27.39 -1.72 -4.55	20.66 -0.93 -4.98	20.65 -0.72 -5.66	21.94 -0.28 -4.67
ARKWRIGHT___SUMMIT_WT_PWR 323751	38.89 1.37 -4.08	37.48 1.19 -3.07	36.78 0.69 -3.10	35.27 0.47 -3.62	36.69 0.36 -3.41	37.58 0.46 -3.94	45.43 0.00 -5.30	52.98 -1.87 -5.70	43.88 -0.47 -5.01	42.68 -0.43 -3.61	37.78 0.00 -4.79	33.88 -0.35 -4.97	27.89 -0.04 -5.41	27.85 0.02 -5.30	21.82 0.16 -5.68	22.36 0.09 -6.63	36.93 -0.43 -4.42	42.55 0.04 -6.87	39.24 -0.17 -6.08	37.24 -0.30 -4.76	29.50 -0.12 -5.06	22.19 0.03 -5.55	22.09 0.08 -6.30	23.26 0.51 -5.20
ARTHUR_KILL_GT_1 23520	58.49 3.11 -21.94	52.83 3.09 -16.53	52.69 3.03 -16.67	53.43 2.77 -19.48	54.19 2.93 -18.34	57.25 2.89 -21.18	72.07 3.41 -28.53	83.40 3.84 -30.42	93.45 2.79 -51.32	79.30 2.76 -37.03	84.43 2.34 -49.09	82.28 2.11 -50.92	79.57 1.62 -55.42	78.55 1.64 -54.38	75.35 1.17 -58.20	84.68 1.11 -67.93	81.23 2.97 -45.33	109.05 2.99 -70.40	98.15 2.80 -62.03	84.16 2.89 -48.49	78.41 2.21 -51.64	74.71 1.53 -56.57	81.21 1.24 -64.26	71.98 1.39 -53.04
ARTHUR_KILL_2 23512	58.42 3.04 -21.94	52.73 2.99 -16.53	52.59 2.93 -16.67	53.34 2.68 -19.48	54.09 2.83 -18.34	57.15 2.79 -21.18	71.95 3.29 -28.53	83.25 3.69 -30.42	93.33 2.68 -51.32	79.22 2.69 -37.03	84.33 2.24 -49.09	82.19 2.02 -50.92	79.52 1.58 -55.42	78.48 1.58 -54.38	75.30 1.12 -58.20	84.63 1.06 -67.93	81.10 2.83 -45.33	108.94 2.89 -70.40	98.01 2.67 -62.03	84.06 2.78 -48.49	78.33 2.14 -51.64	74.66 1.48 -56.57	81.16 1.19 -64.26	71.93 1.33 -53.04
ARTHUR_KILL_3 23513	57.91 2.54 -21.94	52.19 2.46 -16.52	52.05 2.41 -16.66	52.86 2.21 -19.47	53.59 2.34 -18.33	56.67 2.32 -21.17	71.54 2.89 -28.52	83.00 3.44 -30.42	93.26 2.60 -51.32	79.34 2.80 -37.03	84.46 2.38 -49.09	82.28 2.11 -50.91	79.61 1.67 -55.42	78.57 1.67 -54.38	75.36 1.18 -58.19	84.70 1.13 -67.93	81.06 2.80 -45.32	108.84 2.78 -70.40	97.91 2.57 -62.02	83.90 2.62 -48.49	78.26 2.06 -51.64	74.51 1.34 -56.56	80.98 1.02 -64.25	71.70 1.12 -53.03
ARTHUR_KILL_COGEN 323718	58.49 3.11 -21.94	52.83 3.09 -16.53	52.69 3.03 -16.67	53.43 2.77 -19.48	54.19 2.93 -18.34	57.25 2.89 -21.18	72.07 3.41 -28.53	83.40 3.84 -30.42	93.45 2.79 -51.32	79.30 2.76 -37.03	84.43 2.34 -49.09	82.28 2.11 -50.92	79.57 1.62 -55.42	78.55 1.64 -54.38	75.35 1.17 -58.20	84.68 1.11 -67.93	81.23 2.97 -45.33	109.05 2.99 -70.40	98.15 2.80 -62.03	84.16 2.89 -48.49	78.41 2.21 -51.64	74.71 1.53 -56.57	81.21 1.24 -64.26	71.98 1.39 -53.04
ASHOKAN____ 23654	59.28 2.77 -23.07	53.34 2.76 -17.37	53.21 2.71 -17.52	54.52 2.87 -20.47	55.22 3.03 -19.27	58.49 3.05 -22.26	73.89 3.77 -29.99	85.50 4.37 -31.98	96.78 3.54 -53.90	81.58 3.20 -38.88	86.77 2.24 -51.54	84.37 1.64 -53.47	82.10 1.37 -58.20	81.08 1.44 -57.11	78.20 1.10 -61.12	88.11 1.13 -71.34	83.57 3.03 -47.60	113.12 3.53 -73.94	101.82 3.36 -65.14	86.76 3.05 -50.93	80.95 2.16 -54.23	77.38 1.38 -59.39	84.31 1.12 -67.48	74.52 1.28 -55.69
ASTORIA_EAST_ENERGY_CC1 323581	58.36 2.97 -21.94	52.63 2.89 -16.53	52.49 2.84 -16.67	53.25 2.59 -19.48	54.02 2.77 -18.34	56.81 2.46 -21.17	71.29 2.65 -28.51	82.71 3.15 -30.41	92.90 2.24 -51.32	78.98 2.45 -37.03	84.15 2.08 -49.09	82.01 1.84 -50.91	79.36 1.42 -55.41	78.34 1.44 -54.38	75.20 1.02 -58.19	84.52 0.95 -67.93	80.76 2.50 -45.32	108.51 2.46 -70.40	97.61 2.27 -62.02	83.66 2.39 -48.49	78.03 1.84 -51.63	74.37 1.21 -56.55	80.90 0.94 -64.25	71.74 1.16 -53.03
ASTORIA_EAST_ENERGY_CC2 323582	58.36 2.97 -21.94	52.63 2.89 -16.53	52.49 2.84 -16.67	53.25 2.59 -19.48	54.02 2.77 -18.34	56.81 2.46 -21.17	71.29 2.65 -28.51	82.71 3.15 -30.41	92.90 2.24 -51.32	78.98 2.45 -37.03	84.15 2.08 -49.09	82.01 1.84 -50.91	79.36 1.42 -55.41	78.34 1.44 -54.38	75.20 1.02 -58.19	84.52 0.95 -67.93	80.76 2.50 -45.32	108.51 2.46 -70.40	97.61 2.27 -62.02	83.66 2.39 -48.49	78.03 1.84 -51.63	74.37 1.21 -56.55	80.90 0.94 -64.25	71.74 1.16 -53.03
ASTORIA_GT2_I 24094	58.36 2.97 -21.94	52.67 2.92 -16.53	52.52 2.87 -16.67	53.28 2.62 -19.48	54.02 2.77 -18.34	56.81 2.46 -21.17	71.29 2.65 -28.51	82.71 3.15 -30.41	92.94 2.28 -51.32	78.98 2.45 -37.03	84.15 2.08 -49.09	82.04 1.87 -50.91	79.38 1.44 -55.41	78.36 1.46 -54.38	75.20 1.02 -58.19	84.54 0.97 -67.93	80.80 2.54 -45.32	108.51 2.46 -70.40	97.64 2.30 -62.02	83.69 2.43 -48.49	78.06 1.87 -51.63	74.38 1.23 -56.55	80.92 0.96 -64.25	71.76 1.18 -53.03

ASTORIA_GT2_2 24095	58.36	52.67	52.52	53.28	54.02	56.81	71.29	82.71	92.94	78.98	84.15	82.04	79.38	78.36	75.20	84.54	80.80	108.51	97.64	83.69	78.06	74.38	80.92	71.76
	2.97	2.92	2.87	2.62	2.77	2.46	2.65	3.15	2.28	2.45	2.08	1.87	1.44	1.46	1.02	0.97	2.54	2.46	2.30	2.43	1.87	1.23	0.96	1.18
	-21.94	-16.53	-16.67	-19.48	-18.34	-21.17	-28.51	-30.41	-51.32	-37.03	-49.09	-50.91	-55.41	-54.38	-58.19	-67.93	-45.32	-70.40	-62.02	-48.49	-51.63	-56.55	-64.25	-53.03
ASTORIA_GT2_3 24096	58.36	52.67	52.52	53.28	54.02	56.81	71.29	82.71	92.94	78.98	84.15	82.04	79.38	78.36	75.20	84.54	80.80	108.51	97.64	83.69	78.06	74.38	80.92	71.76
	2.97	2.92	2.87	2.62	2.77	2.46	2.65	3.15	2.28	2.45	2.08	1.87	1.44	1.46	1.02	0.97	2.54	2.46	2.30	2.43	1.87	1.23	0.96	1.18
	-21.94	-16.53	-16.67	-19.48	-18.34	-21.17	-28.51	-30.41	-51.32	-37.03	-49.09	-50.91	-55.41	-54.38	-58.19	-67.93	-45.32	-70.40	-62.02	-48.49	-51.63	-56.55	-64.25	-53.03
ASTORIA_GT2_4 24097	58.36	52.67	52.52	53.28	54.02	56.81	71.29	82.71	92.94	78.98	84.15	82.04	79.38	78.36	75.20	84.54	80.80	108.51	97.64	83.69	78.06	74.38	80.92	71.76
	2.97	2.92	2.87	2.62	2.77	2.46	2.65	3.15	2.28	2.45	2.08	1.87	1.44	1.46	1.02	0.97	2.54	2.46	2.30	2.43	1.87	1.23	0.96	1.18
	-21.94	-16.53	-16.67	-19.48	-18.34	-21.17	-28.51	-30.41	-51.32	-37.03	-49.09	-50.91	-55.41	-54.38	-58.19	-67.93	-45.32	-70.40	-62.02	-48.49	-51.63	-56.55	-64.25	-53.03
ASTORIA_GT3_1 24098	58.36	52.67	52.52	53.28	54.02	56.81	71.29	82.71	92.94	78.98	84.15	82.04	79.38	78.36	75.20	84.54	80.80	108.51	97.64	83.69	78.06	74.38	80.92	71.76
	2.97	2.92	2.87	2.62	2.77	2.46	2.65	3.15	2.28	2.45	2.08	1.87	1.44	1.46	1.02	0.97	2.54	2.46	2.30	2.43	1.87	1.23	0.96	1.18
	-21.94	-16.53	-16.67	-19.48	-18.34	-21.17	-28.51	-30.41	-51.32	-37.03	-49.09	-50.91	-55.41	-54.38	-58.19	-67.93	-45.32	-70.40	-62.02	-48.49	-51.63	-56.55	-64.25	-53.03
ASTORIA_GT3_2 24099	58.36	52.67	52.52	53.28	54.02	56.81	71.29	82.71	92.94	78.98	84.15	82.04	79.38	78.36	75.20	84.54	80.80	108.51	97.64	83.69	78.06	74.38	80.92	71.76
	2.97	2.92	2.87	2.62	2.77	2.46	2.65	3.15	2.28	2.45	2.08	1.87	1.44	1.46	1.02	0.97	2.54	2.46	2.30	2.43	1.87	1.23	0.96	1.18
	-21.94	-16.53	-16.67	-19.48	-18.34	-21.17	-28.51	-30.41	-51.32	-37.03	-49.09	-50.91	-55.41	-54.38	-58.19	-67.93	-45.32	-70.40	-62.02	-48.49	-51.63	-56.55	-64.25	-53.03
ASTORIA_GT3_3 24100	58.36	52.67	52.52	53.28	54.02	56.81	71.29	82.71	92.94	78.98	84.15	82.04	79.38	78.36	75.20	84.54	80.80	108.51	97.64	83.69	78.06	74.38	80.92	71.76
	2.97	2.92	2.87	2.62	2.77	2.46	2.65	3.15	2.28	2.45	2.08	1.87	1.44	1.46	1.02	0.97	2.54	2.46	2.30	2.43	1.87	1.23	0.96	1.18
	-21.94	-16.53	-16.67	-19.48	-18.34	-21.17	-28.51	-30.41	-51.32	-37.03	-49.09	-50.91	-55.41	-54.38	-58.19	-67.93	-45.32	-70.40	-62.02	-48.49	-51.63	-56.55	-64.25	-53.03
ASTORIA_GT3_4 24101	58.36	52.67	52.52	53.28	54.02	56.81	71.29	82.71	92.94	78.98	84.15	82.04	79.38	78.36	75.20	84.54	80.80	108.51	97.64	83.69	78.06	74.38	80.92	71.76
	2.97	2.92	2.87	2.62	2.77	2.46	2.65	3.15	2.28	2.45	2.08	1.87	1.44	1.46	1.02	0.97	2.54	2.46	2.30	2.43	1.87	1.23	0.96	1.18
	-21.94	-16.53	-16.67	-19.48	-18.34	-21.17	-28.51	-30.41	-51.32	-37.03	-49.09	-50.91	-55.41	-54.38	-58.19	-67.93	-45.32	-70.40	-62.02	-48.49	-51.63	-56.55	-64.25	-53.03
ASTORIA_GT4_1 24102	58.36	52.67	52.52	53.28	54.02	56.81	71.29	82.71	92.94	78.98	84.15	82.04	79.38	78.36	75.20	84.54	80.80	108.51	97.64	83.69	78.06	74.38	80.92	71.76
	2.97	2.92	2.87	2.62	2.77	2.46	2.65	3.15	2.28	2.45	2.08	1.87	1.44	1.46	1.02	0.97	2.54	2.46	2.30	2.43	1.87	1.23	0.96	1.18
	-21.94	-16.53	-16.67	-19.48	-18.34	-21.17	-28.51	-30.41	-51.32	-37.03	-49.09	-50.91	-55.41	-54.38	-58.19	-67.93	-45.32	-70.40	-62.02	-48.49	-51.63	-56.55	-64.25	-53.03
ASTORIA_GT4_2 24103	58.36	52.67	52.52	53.28	54.02	56.81	71.29	82.71	92.94	78.98	84.15	82.04	79.38	78.36	75.20	84.54	80.80	108.51	97.64	83.69	78.06	74.38	80.92	71.76
	2.97	2.92	2.87	2.62	2.77	2.46	2.65	3.15	2.28	2.45	2.08	1.87	1.44	1.46	1.02	0.97	2.54	2.46	2.30	2.43	1.87	1.23	0.96	1.18
	-21.94	-16.53	-16.67	-19.48	-18.34	-21.17	-28.51	-30.41	-51.32	-37.03	-49.09	-50.91	-55.41	-54.38	-58.19	-67.93	-45.32	-70.40	-62.02	-48.49	-51.63	-56.55	-64.25	-53.03
ASTORIA_GT4_3 24104	58.36	52.67	52.52	53.28	54.02	56.81	71.29	82.71	92.94	78.98	84.15	82.04	79.38	78.36	75.20	84.54	80.80	108.51	97.64	83.69	78.06	74.38	80.92	71.76
	2.97	2.92	2.87	2.62	2.77	2.46	2.65	3.15	2.28	2.45	2.08	1.87	1.44	1.46	1.02	0.97	2.54	2.46	2.30	2.43	1.87	1.23	0.96	1.18
	-21.94	-16.53	-16.67	-19.48	-18.34	-21.17	-28.51	-30.41	-51.32	-37.03	-49.09	-50.91	-55.41	-54.38	-58.19	-67.93	-45.32	-70.40	-62.02	-48.49	-51.63	-56.55	-64.25	-53.03
ASTORIA_GT4_4 24105	58.36	52.67	52.52	53.28	54.02	56.81	71.29	82.71	92.94	78.98	84.15	82.04	79.38	78.36	75.20	84.54	80.80	108.51	97.64	83.69	78.06	74.38	80.92	71.76
	2.97	2.92	2.87	2.62	2.77	2.46	2.65	3.15	2.28	2.45	2.08	1.87	1.44	1.46	1.02	0.97	2.54	2.46	2.30	2.43	1.87	1.23	0.96	1.18
	-21.94	-16.53	-16.67	-19.48	-18.34	-21.17	-28.51	-30.41	-51.32	-37.03	-49.09	-50.91	-55.41	-54.38	-58.19	-67.93	-45.32	-70.40	-62.02	-48.49	-51.63	-56.55	-64.25	-53.03
ASTORIA_GT_1 23523	58.42	52.70	52.56	53.31	54.09	56.87	71.37	82.80	92.98	79.06	84.19	82.10	79.42	78.41	75.23	84.57	80.86	108.58	97.71	83.76	78.11	74.42	80.93	71.78
	3.04	2.96	2.90	2.65	2.83	2.52	2.73	3.24	2.32	2.53	2.11	1.93	1.49	1.51	1.05	1.00	2.60	2.53	2.37	2.49	1.92	1.26	0.97	1.19
	-21.94	-16.53	-16.67	-19.48	-18.34	-21.17	-28.51	-30.41	-51.32	-37.03	-49.09	-50.91	-55.41	-54.38	-58.19	-67.93	-45.32	-70.40	-62.02	-48.49	-51.63	-56.55	-64.25	-53.03
ASTORIA_GT_10 24110	58.32	52.60	52.46	53.21	53.95	56.94	71.66	83.15	93.29	79.34	84.46	82.28	79.59	78.57	75.35	84.68	81.10	108.83	97.95	83.96	78.26	74.54	81.04	71.81
	2.94	2.86	2.80	2.56	2.70	2.59	3.01	3.59	2.64	2.80	2.38	2.11	1.64	1.67	1.17	1.11	2.83	2.78	2.60	2.69	2.06	1.38	1.07	1.23
	-21.94	-16.53	-16.67	-19.47	-18.33	-21.17	-28.52	-30.42	-51.32	-37.03	-49.09	-50.92	-55.42	-54.38	-58.20	-67.93	-45.33	-70.40	-62.03	-48.49	-51.64	-56.56	-64.26	-53.03
ASTORIA_GT_11 24225	58.32	52.60	52.46	53.21	53.95	56.94	71.66	83.15	93.29	79.34	84.46	82.28	79.59	78.57	75.35	84.68	81.10	108.83	97.95	83.96	78.26	74.54	81.04	71.81
	2.94	2.86	2.80	2.56	2.70	2.59	3.01	3.59	2.64	2.80	2.38	2.11	1.64	1.67	1.17	1.11	2.83	2.78	2.60	2.69	2.06	1.38	1.07	1.23
	-21.94	-16.53	-16.67	-19.47	-18.33	-21.17	-28.52	-30.42	-51.32	-37.03	-49.09	-50.92	-55.42	-54.38	-58.20	-67.93	-45.33	-70.40	-62.03	-48.49	-51.64	-56.56	-64.26	-53.03
ASTORIA_GT_12 24226	58.32	52.60	52.46	53.21	53.95	56.94	71.66	83.15	93.29	79.34	84.46	82.28	79.59	78.57	75.35	84.68	81.10	108.83	97.95	83.96	78.26	74.54	81.04	71.81
	2.94	2.86	2.80	2.56	2.70	2.59	3.01	3.59	2.64	2.80	2.38	2.11	1.64	1.67	1.17	1.11	2.83	2.78	2.60	2.69	2.06	1.38	1.07	1.23
	-21.94	-16.53	-16.67	-19.47	-18.33	-21.17	-28.52	-30.42	-51.32	-37.03	-49.09	-50.92	-55.42	-54.38	-58.20	-67.93	-45.33	-70.40	-62.03	-48.49	-51.64	-56.56	-64.26	-53.03

ASTORIA_GT_13 24227	58.32	52.60	52.46	53.21	53.95	56.94	71.66	83.15	93.29	79.34	84.46	82.28	79.59	78.57	75.35	84.68	81.10	108.83	97.95	83.96	78.26	74.54	81.04	71.81
	2.94	2.86	2.80	2.56	2.70	2.59	3.01	3.59	2.64	2.80	2.38	2.11	1.64	1.67	1.17	1.11	2.83	2.78	2.60	2.69	2.06	1.38	1.07	1.23
	-21.94	-16.53	-16.67	-19.47	-18.33	-21.17	-28.52	-30.42	-51.32	-37.03	-49.09	-50.92	-55.42	-54.38	-58.20	-67.93	-45.33	-70.40	-62.03	-48.49	-51.64	-56.56	-64.26	-53.03
ASTORIA_GT_5 24106	58.42	52.70	52.56	53.31	54.09	56.87	71.37	82.80	92.98	79.06	84.19	82.10	79.42	78.41	75.23	84.57	80.86	108.58	97.71	83.76	78.11	74.42	80.93	71.78
	3.04	2.96	2.90	2.65	2.83	2.52	2.73	3.24	2.32	2.53	2.11	1.93	1.49	1.51	1.05	1.00	2.60	2.53	2.37	2.49	1.92	1.26	0.97	1.19
	-21.94	-16.53	-16.67	-19.48	-18.34	-21.17	-28.51	-30.41	-51.32	-37.03	-49.09	-50.91	-55.41	-54.38	-58.19	-67.93	-45.32	-70.40	-62.02	-48.49	-51.63	-56.55	-64.25	-53.03
ASTORIA_GT_7 24107	58.42	52.70	52.56	53.31	54.09	56.87	71.37	82.80	92.98	79.06	84.19	82.10	79.42	78.41	75.23	84.57	80.86	108.58	97.71	83.76	78.11	74.42	80.93	71.78
	3.04	2.96	2.90	2.65	2.83	2.52	2.73	3.24	2.32	2.53	2.11	1.93	1.49	1.51	1.05	1.00	2.60	2.53	2.37	2.49	1.92	1.26	0.97	1.19
	-21.94	-16.53	-16.67	-19.48	-18.34	-21.17	-28.51	-30.41	-51.32	-37.03	-49.09	-50.91	-55.41	-54.38	-58.19	-67.93	-45.32	-70.40	-62.02	-48.49	-51.63	-56.55	-64.25	-53.03
ASTORIA_GT_8 24108	58.42	52.70	52.56	53.31	54.09	56.87	71.37	82.80	92.98	79.06	84.19	82.10	79.42	78.41	75.23	84.57	80.86	108.58	97.71	83.76	78.11	74.42	80.93	71.78
	3.04	2.96	2.90	2.65	2.83	2.52	2.73	3.24	2.32	2.53	2.11	1.93	1.49	1.51	1.05	1.00	2.60	2.53	2.37	2.49	1.92	1.26	0.97	1.19
	-21.94	-16.53	-16.67	-19.48	-18.34	-21.17	-28.51	-30.41	-51.32	-37.03	-49.09	-50.91	-55.41	-54.38	-58.19	-67.93	-45.32	-70.40	-62.02	-48.49	-51.63	-56.55	-64.25	-53.03
ASTORIA___2 24149	58.36	52.67	52.52	53.28	54.02	56.81	71.29	82.71	92.94	78.98	84.15	82.04	79.38	78.36	75.20	84.54	80.80	108.51	97.64	83.69	78.06	74.38	80.92	71.76
	2.97	2.92	2.87	2.62	2.77	2.46	2.65	3.15	2.28	2.45	2.08	1.87	1.44	1.46	1.02	0.97	2.54	2.46	2.30	2.43	1.87	1.23	0.96	1.18
	-21.94	-16.53	-16.67	-19.48	-18.34	-21.17	-28.51	-30.41	-51.32	-37.03	-49.09	-50.91	-55.41	-54.38	-58.19	-67.93	-45.32	-70.40	-62.02	-48.49	-51.63	-56.55	-64.25	-53.03
ASTORIA___3 23516	58.32	52.60	52.46	53.21	53.95	56.94	71.66	83.15	93.29	79.34	84.46	82.28	79.59	78.57	75.35	84.68	81.10	108.83	97.95	83.96	78.26	74.54	81.04	71.81
	2.94	2.86	2.80	2.56	2.70	2.59	3.01	3.59	2.64	2.80	2.38	2.11	1.64	1.67	1.17	1.11	2.83	2.78	2.60	2.69	2.06	1.38	1.07	1.23
	-21.94	-16.53	-16.67	-19.47	-18.33	-21.17	-28.52	-30.42	-51.32	-37.03	-49.09	-50.92	-55.42	-54.38	-58.20	-67.93	-45.33	-70.40	-62.03	-48.49	-51.64	-56.56	-64.26	-53.03
ASTORIA___4 23517	58.32	52.60	52.46	53.21	53.95	56.94	71.66	83.15	93.29	79.34	84.46	82.28	79.59	78.57	75.35	84.68	81.10	108.83	97.95	83.96	78.26	74.54	81.04	71.81
	2.94	2.86	2.80	2.56	2.70	2.59	3.01	3.59	2.64	2.80	2.38	2.11	1.64	1.67	1.17	1.11	2.83	2.78	2.60	2.69	2.06	1.38	1.07	1.23
	-21.94	-16.53	-16.67	-19.47	-18.33	-21.17	-28.52	-30.42	-51.32	-37.03	-49.09	-50.92	-55.42	-54.38	-58.20	-67.93	-45.33	-70.40	-62.03	-48.49	-51.64	-56.56	-64.26	-53.03
ASTORIA___5 23518	58.32	52.60	52.46	53.21	53.95	56.94	71.66	83.15	93.29	79.34	84.46	82.28	79.59	78.57	75.35	84.68	81.10	108.83	97.95	83.96	78.26	74.54	81.04	71.81
	2.94	2.86	2.80	2.56	2.70	2.59	3.01	3.59	2.64	2.80	2.38	2.11	1.64	1.67	1.17	1.11	2.83	2.78	2.60	2.69	2.06	1.38	1.07	1.23
	-21.94	-16.53	-16.67	-19.47	-18.33	-21.17	-28.52	-30.42	-51.32	-37.03	-49.09	-50.92	-55.42	-54.38	-58.20	-67.93	-45.33	-70.40	-62.03	-48.49	-51.64	-56.56	-64.26	-53.03
AST_ENERGY_2_CC3 323677	57.98	52.26	52.12	52.90	53.65	56.74	71.62	83.11	93.37	79.41	84.49	82.34	79.63	78.59	75.38	84.71	81.10	108.94	97.97	83.96	78.28	74.54	81.02	71.71
	2.61	2.52	2.48	2.25	2.40	2.39	2.97	3.54	2.71	2.88	2.41	2.17	1.69	1.69	1.20	1.14	2.83	2.89	2.63	2.69	2.09	1.38	1.05	1.14
	-21.94	-16.52	-16.66	-19.47	-18.33	-21.17	-28.52	-30.42	-51.32	-37.03	-49.09	-50.91	-55.42	-54.38	-58.19	-67.93	-45.32	-70.40	-62.02	-48.49	-51.64	-56.55	-64.25	-53.02
AST_ENERGY_2_CC4 323678	57.98	52.26	52.12	52.90	53.65	56.74	71.62	83.11	93.37	79.41	84.49	82.34	79.63	78.59	75.38	84.71	81.10	108.94	97.97	83.96	78.28	74.54	81.02	71.71
	2.61	2.52	2.48	2.25	2.40	2.39	2.97	3.54	2.71	2.88	2.41	2.17	1.69	1.69	1.20	1.14	2.83	2.89	2.63	2.69	2.09	1.38	1.05	1.14
	-21.94	-16.52	-16.66	-19.47	-18.33	-21.17	-28.52	-30.42	-51.32	-37.03	-49.09	-50.91	-55.42	-54.38	-58.19	-67.93	-45.32	-70.40	-62.02	-48.49	-51.64	-56.55	-64.25	-53.02
ATHENS_STG_1 23668	59.82	53.55	53.43	54.60	55.17	58.63	74.10	85.65	101.97	85.37	92.64	90.76	88.93	87.74	85.27	96.33	88.14	120.45	108.11	91.66	86.66	83.96	92.03	80.79
	2.07	2.03	1.98	1.84	1.94	1.99	2.37	2.80	2.40	2.41	2.05	1.76	1.37	1.40	0.99	0.97	2.01	2.17	2.00	1.97	1.50	0.98	0.91	1.00
	-24.31	-18.31	-18.46	-21.57	-20.31	-23.46	-31.61	-33.71	-60.23	-43.45	-57.61	-59.75	-65.03	-63.82	-68.29	-79.72	-53.19	-82.62	-72.80	-56.91	-60.60	-66.37	-75.41	-62.24
ATHENS_STG_2 23670	59.82	53.55	53.43	54.60	55.17	58.63	74.10	85.65	101.97	85.37	92.64	90.76	88.93	87.74	85.27	96.33	88.14	120.45	108.11	91.66	86.66	83.96	92.03	80.79
	2.07	2.03	1.98	1.84	1.94	1.99	2.37	2.80	2.40	2.41	2.05	1.76	1.37	1.40	0.99	0.97	2.01	2.17	2.00	1.97	1.50	0.98	0.91	1.00
	-24.31	-18.31	-18.46	-21.57	-20.31	-23.46	-31.61	-33.71	-60.23	-43.45	-57.61	-59.75	-65.03	-63.82	-68.29	-79.72	-53.19	-82.62	-72.80	-56.91	-60.60	-66.37	-75.41	-62.24
ATHENS_STG_3 23677	59.82	53.55	53.43	54.60	55.17	58.63	74.10	85.65	101.97	85.37	92.64	90.76	88.93	87.74	85.27	96.33	88.14	120.45	108.11	91.66	86.66	83.96	92.03	80.79
	2.07	2.03	1.98	1.84	1.94	1.99	2.37	2.80	2.40	2.41	2.05	1.76	1.37	1.40	0.99	0.97	2.01	2.17	2.00	1.97	1.50	0.98	0.91	1.00
	-24.31	-18.31	-18.46	-21.57	-20.31	-23.46	-31.61	-33.71	-60.23	-43.45	-57.61	-59.75	-65.03	-63.82	-68.29	-79.72	-53.19	-82.62	-72.80	-56.91	-60.60	-66.37	-75.41	-62.24
AUBURN___LFGE 323710	36.75	35.77	35.43	33.71	35.38	36.13	44.19	53.22	43.07	42.47	36.97	33.20	26.44	26.35	19.94	20.22	36.35	41.30	38.14	36.59	28.43	20.62	20.31	21.50
	0.53	0.46	0.33	0.06	0.13	0.26	0.44	0.35	0.43	0.59	0.83	0.67	0.36	0.34	0.22	0.22	0.49	0.93	0.70	0.59	0.44	0.25	0.33	0.42
	-2.78	-2.09	-2.11	-2.47	-2.32	-2.68	-3.62	-3.72	-3.29	-2.38	-3.15	-3.27	-3.56	-3.49	-3.73	-4.36	-2.91	-4.72	-4.12	-3.22	-3.43	-3.76	-4.27	-3.52
BABYLON_RES_REC 323704	79.33	70.48	65.28	65.27	72.48	83.38	99.70	117.29	115.60	109.69	108.67	102.65	91.17	98.60	106.27	128.81	145.47	179.55	167.12	150.07	145.16	138.54	116.45	93.69
	4.08	4.02	4.02	3.52	3.75	3.81	4.73	5.65	4.41	4.50	3.69	3.25	2.43	2.52	1.82	1.78	3.98	4.28	3.93	3.90	2.95	1.94	1.79	1.98
	-41.82	-33.25	-28.27	-30.56	-35.81	-46.38	-54.84	-62.49	-71.85	-65.69	-71.99	-70.14	-66.21	-73.55	-88.46	-111.39	-108.55	-139.62	-129.87	-113.39	-117.66	-119.99	-98.95	-74.16

BARRETT_IC_1 23704	78.76	71.34	65.70	64.87	72.01	85.04	95.09	97.76	111.32	89.42	108.04	102.11	90.83	98.21	105.96	128.48	141.21	174.48	163.73	143.99	140.90	132.89	116.16	95.20
	3.51	3.45	3.46	3.12	3.29	3.32	4.05	4.82	3.78	3.87	3.07	2.72	2.10	2.14	1.52	1.45	3.36	3.50	3.20	3.21	2.46	1.64	1.51	1.69
	-41.81	-34.67	-29.25	-30.56	-35.80	-48.54	-50.91	-43.80	-68.21	-46.05	-71.98	-70.13	-66.21	-73.55	-88.46	-111.38	-104.90	-135.34	-127.21	-107.99	-113.89	-114.64	-98.94	-75.96
BARRETT_IC_10 23701	78.76	71.34	65.70	64.87	72.01	85.04	95.09	97.76	111.32	89.42	108.04	102.11	90.83	98.21	105.96	128.48	141.21	174.48	163.73	143.99	140.90	132.89	116.16	95.20
	3.51	3.45	3.46	3.12	3.29	3.32	4.05	4.82	3.78	3.87	3.07	2.72	2.10	2.14	1.52	1.45	3.36	3.50	3.20	3.21	2.46	1.64	1.51	1.69
	-41.81	-34.67	-29.25	-30.56	-35.80	-48.54	-50.91	-43.80	-68.21	-46.05	-71.98	-70.13	-66.21	-73.55	-88.46	-111.38	-104.90	-135.34	-127.21	-107.99	-113.89	-114.64	-98.94	-75.96
BARRETT_IC_11 23702	78.76	71.34	65.70	64.87	72.01	85.04	95.09	97.76	111.32	89.42	108.04	102.11	90.83	98.21	105.96	128.48	141.21	174.48	163.73	143.99	140.90	132.89	116.16	95.20
	3.51	3.45	3.46	3.12	3.29	3.32	4.05	4.82	3.78	3.87	3.07	2.72	2.10	2.14	1.52	1.45	3.36	3.50	3.20	3.21	2.46	1.64	1.51	1.69
	-41.81	-34.67	-29.25	-30.56	-35.80	-48.54	-50.91	-43.80	-68.21	-46.05	-71.98	-70.13	-66.21	-73.55	-88.46	-111.38	-104.90	-135.34	-127.21	-107.99	-113.89	-114.64	-98.94	-75.96
BARRETT_IC_12 23703	78.76	71.34	65.70	64.87	72.01	85.04	95.09	97.76	111.32	89.42	108.04	102.11	90.83	98.21	105.96	128.48	141.21	174.48	163.73	143.99	140.90	132.89	116.16	95.20
	3.51	3.45	3.46	3.12	3.29	3.32	4.05	4.82	3.78	3.87	3.07	2.72	2.10	2.14	1.52	1.45	3.36	3.50	3.20	3.21	2.46	1.64	1.51	1.69
	-41.81	-34.67	-29.25	-30.56	-35.80	-48.54	-50.91	-43.80	-68.21	-46.05	-71.98	-70.13	-66.21	-73.55	-88.46	-111.38	-104.90	-135.34	-127.21	-107.99	-113.89	-114.64	-98.94	-75.96
BARRETT_IC_2 23705	78.76	71.34	65.70	64.87	72.01	85.04	95.09	97.76	111.32	89.42	108.04	102.11	90.83	98.21	105.96	128.48	141.21	174.48	163.73	143.99	140.90	132.89	116.16	95.20
	3.51	3.45	3.46	3.12	3.29	3.32	4.05	4.82	3.78	3.87	3.07	2.72	2.10	2.14	1.52	1.45	3.36	3.50	3.20	3.21	2.46	1.64	1.51	1.69
	-41.81	-34.67	-29.25	-30.56	-35.80	-48.54	-50.91	-43.80	-68.21	-46.05	-71.98	-70.13	-66.21	-73.55	-88.46	-111.38	-104.90	-135.34	-127.21	-107.99	-113.89	-114.64	-98.94	-75.96
BARRETT_IC_3 23706	78.76	71.34	65.70	64.87	72.01	85.04	95.09	97.76	111.32	89.42	108.04	102.11	90.83	98.21	105.96	128.48	141.21	174.48	163.73	143.99	140.90	132.89	116.16	95.20
	3.51	3.45	3.46	3.12	3.29	3.32	4.05	4.82	3.78	3.87	3.07	2.72	2.10	2.14	1.52	1.45	3.36	3.50	3.20	3.21	2.46	1.64	1.51	1.69
	-41.81	-34.67	-29.25	-30.56	-35.80	-48.54	-50.91	-43.80	-68.21	-46.05	-71.98	-70.13	-66.21	-73.55	-88.46	-111.38	-104.90	-135.34	-127.21	-107.99	-113.89	-114.64	-98.94	-75.96
BARRETT_IC_4 23707	78.76	71.34	65.70	64.87	72.01	85.04	95.09	97.76	111.32	89.42	108.04	102.11	90.83	98.21	105.96	128.48	141.21	174.48	163.73	143.99	140.90	132.89	116.16	95.20
	3.51	3.45	3.46	3.12	3.29	3.32	4.05	4.82	3.78	3.87	3.07	2.72	2.10	2.14	1.52	1.45	3.36	3.50	3.20	3.21	2.46	1.64	1.51	1.69
	-41.81	-34.67	-29.25	-30.56	-35.80	-48.54	-50.91	-43.80	-68.21	-46.05	-71.98	-70.13	-66.21	-73.55	-88.46	-111.38	-104.90	-135.34	-127.21	-107.99	-113.89	-114.64	-98.94	-75.96
BARRETT_IC_5 23708	78.76	71.34	65.70	64.87	72.01	85.04	95.09	97.76	111.32	89.42	108.04	102.11	90.83	98.21	105.96	128.48	141.21	174.48	163.73	143.99	140.90	132.89	116.16	95.20
	3.51	3.45	3.46	3.12	3.29	3.32	4.05	4.82	3.78	3.87	3.07	2.72	2.10	2.14	1.52	1.45	3.36	3.50	3.20	3.21	2.46	1.64	1.51	1.69
	-41.81	-34.67	-29.25	-30.56	-35.80	-48.54	-50.91	-43.80	-68.21	-46.05	-71.98	-70.13	-66.21	-73.55	-88.46	-111.38	-104.90	-135.34	-127.21	-107.99	-113.89	-114.64	-98.94	-75.96
BARRETT_IC_6 23709	78.76	71.34	65.70	64.87	72.01	85.04	95.09	97.76	111.32	89.42	108.04	102.11	90.83	98.21	105.96	128.48	141.21	174.48	163.73	143.99	140.90	132.89	116.16	95.20
	3.51	3.45	3.46	3.12	3.29	3.32	4.05	4.82	3.78	3.87	3.07	2.72	2.10	2.14	1.52	1.45	3.36	3.50	3.20	3.21	2.46	1.64	1.51	1.69
	-41.81	-34.67	-29.25	-30.56	-35.80	-48.54	-50.91	-43.80	-68.21	-46.05	-71.98	-70.13	-66.21	-73.55	-88.46	-111.38	-104.90	-135.34	-127.21	-107.99	-113.89	-114.64	-98.94	-75.96
BARRETT_IC_7 23710	78.76	71.34	65.70	64.87	72.01	85.04	95.09	97.76	111.32	89.42	108.04	102.11	90.83	98.21	105.96	128.48	141.21	174.48	163.73	143.99	140.90	132.89	116.16	95.20
	3.51	3.45	3.46	3.12	3.29	3.32	4.05	4.82	3.78	3.87	3.07	2.72	2.10	2.14	1.52	1.45	3.36	3.50	3.20	3.21	2.46	1.64	1.51	1.69
	-41.81	-34.67	-29.25	-30.56	-35.80	-48.54	-50.91	-43.80	-68.21	-46.05	-71.98	-70.13	-66.21	-73.55	-88.46	-111.38	-104.90	-135.34	-127.21	-107.99	-113.89	-114.64	-98.94	-75.96
BARRETT_IC_8 23711	78.76	71.34	65.70	64.87	72.01	85.04	95.09	97.76	111.32	89.42	108.04	102.11	90.83	98.21	105.96	128.48	141.21	174.48	163.73	143.99	140.90	132.89	116.16	95.20
	3.51	3.45	3.46	3.12	3.29	3.32	4.05	4.82	3.78	3.87	3.07	2.72	2.10	2.14	1.52	1.45	3.36	3.50	3.20	3.21	2.46	1.64	1.51	1.69
	-41.81	-34.67	-29.25	-30.56	-35.80	-48.54	-50.91	-43.80	-68.21	-46.05	-71.98	-70.13	-66.21	-73.55	-88.46	-111.38	-104.90	-135.34	-127.21	-107.99	-113.89	-114.64	-98.94	-75.96
BARRETT_IC_9 23700	78.76	71.34	65.70	64.87	72.01	85.04	95.09	97.76	111.32	89.42	108.04	102.11	90.83	98.21	105.96	128.48	141.21	174.48	163.73	143.99	140.90	132.89	116.16	95.20
	3.51	3.45	3.46	3.12	3.29	3.32	4.05	4.82	3.78	3.87	3.07	2.72	2.10	2.14	1.52	1.45	3.36	3.50	3.20	3.21	2.46	1.64	1.51	1.69
	-41.81	-34.67	-29.25	-30.56	-35.80	-48.54	-50.91	-43.80	-68.21	-46.05	-71.98	-70.13	-66.21	-73.55	-88.46	-111.38	-104.90	-135.34	-127.21	-107.99	-113.89	-114.64	-98.94	-75.96
BARRETT___1 23545	78.76	71.34	65.70	64.87	72.01	85.04	95.09	97.76	111.32	89.42	108.04	102.11	90.83	98.21	105.96	128.48	141.21	174.48	163.73	143.99	140.90	132.89	116.16	95.20
	3.51	3.45	3.46	3.12	3.29	3.32	4.05	4.82	3.78	3.87	3.07	2.72	2.10	2.14	1.52	1.45	3.36	3.50	3.20	3.21	2.46	1.64	1.51	1.69
	-41.81	-34.67	-29.25	-30.56	-35.80	-48.54	-50.91	-43.80	-68.21	-46.05	-71.98	-70.13	-66.21	-73.55	-88.46	-111.38	-104.90	-135.34	-127.21	-107.99	-113.89	-114.64	-98.94	-75.96
BARRETT___2 23546	78.76	71.34	65.70	64.87	72.01	85.04	95.09	97.76	111.32	89.42	108.04	102.11	90.83	98.21	105.96	128.48	141.21	174.48	163.73	143.99	140.90	132.89	116.16	95.20
	3.51	3.45	3.46	3.12	3.29	3.32	4.05	4.82	3.78	3.87	3.07	2.72	2.10	2.14	1.52	1.45	3.36	3.50	3.20	3.21	2.46	1.64	1.51	1.69
	-41.81	-34.67	-29.25	-30.56	-35.80	-48.54	-50.91	-43.80	-68.21	-46.05	-71.98	-70.13	-66.21	-73.55	-88.46	-111.38	-104.90	-135.34	-127.21	-107.99	-113.89	-114.64	-98.94	-75.96
BAYONEEC___CTG1 323682	58.05	52.33	52.19	52.96	53.68	56.81	71.66	83.15	93.41	79.46	84.55	82.37	79.67	78.64	75.41	84.74	81.13	108.94	98.01	83.99	78.33	74.57	81.05	71.77
	2.68	2.59	2.54	2.31	2.44	2.46	3.01	3.59	2.75	2.92	2.48	2.20	1.73	1.73	1.23	1.17	2.86	2.89	2.67	2.72	2.14	1.41	1.08	1.19
	-21.94	-16.52	-16.66	-19.47	-18.33	-21.17	-28.52	-30.42	-51.32	-37.03	-49.09	-50.91	-55.42	-54.38	-58.19	-67.93	-45.32	-70.40	-62.02	-48.49	-51.64	-56.55	-64.25	-53.03

BAYONEEC___CTG10 323750	58.05 2.68 -21.94	52.33 2.59 -16.52	52.19 2.54 -16.66	52.96 2.31 -19.47	53.68 2.44 -18.33	56.81 2.46 -21.17	71.66 3.01 -28.52	83.15 3.59 -30.42	93.41 2.75 -51.32	79.46 2.92 -37.03	84.55 2.48 -49.09	82.37 2.20 -50.91	79.67 1.73 -55.42	78.64 1.73 -54.38	75.41 1.23 -58.19	84.74 1.17 -67.93	81.13 2.86 -45.32	108.94 2.89 -70.40	98.01 2.67 -62.02	83.99 2.72 -48.49	78.33 2.14 -51.64	74.57 1.41 -56.55	81.05 1.08 -64.25	71.77 1.19 -53.03
BAYONEEC___CTG2 323683	58.05 2.68 -21.94	52.33 2.59 -16.52	52.19 2.54 -16.66	52.96 2.31 -19.47	53.68 2.44 -18.33	56.81 2.46 -21.17	71.66 3.01 -28.52	83.15 3.59 -30.42	93.41 2.75 -51.32	79.46 2.92 -37.03	84.55 2.48 -49.09	82.37 2.20 -50.91	79.67 1.73 -55.42	78.64 1.73 -54.38	75.41 1.23 -58.19	84.74 1.17 -67.93	81.13 2.86 -45.32	108.94 2.89 -70.40	98.01 2.67 -62.02	83.99 2.72 -48.49	78.33 2.14 -51.64	74.57 1.41 -56.55	81.05 1.08 -64.25	71.77 1.19 -53.03
BAYONEEC___CTG3 323684	58.05 2.68 -21.94	52.33 2.59 -16.52	52.19 2.54 -16.66	52.96 2.31 -19.47	53.68 2.44 -18.33	56.81 2.46 -21.17	71.66 3.01 -28.52	83.15 3.59 -30.42	93.41 2.75 -51.32	79.46 2.92 -37.03	84.55 2.48 -49.09	82.37 2.20 -50.91	79.67 1.73 -55.42	78.64 1.73 -54.38	75.41 1.23 -58.19	84.74 1.17 -67.93	81.13 2.86 -45.32	108.94 2.89 -70.40	98.01 2.67 -62.02	83.99 2.72 -48.49	78.33 2.14 -51.64	74.57 1.41 -56.55	81.05 1.08 -64.25	71.77 1.19 -53.03
BAYONEEC___CTG4 323685	58.05 2.68 -21.94	52.33 2.59 -16.52	52.19 2.54 -16.66	52.96 2.31 -19.47	53.68 2.44 -18.33	56.81 2.46 -21.17	71.66 3.01 -28.52	83.15 3.59 -30.42	93.41 2.75 -51.32	79.46 2.92 -37.03	84.55 2.48 -49.09	82.37 2.20 -50.91	79.67 1.73 -55.42	78.64 1.73 -54.38	75.41 1.23 -58.19	84.74 1.17 -67.93	81.13 2.86 -45.32	108.94 2.89 -70.40	98.01 2.67 -62.02	83.99 2.72 -48.49	78.33 2.14 -51.64	74.57 1.41 -56.55	81.05 1.08 -64.25	71.77 1.19 -53.03
BAYONEEC___CTG5 323686	58.05 2.68 -21.94	52.33 2.59 -16.52	52.19 2.54 -16.66	52.96 2.31 -19.47	53.68 2.44 -18.33	56.81 2.46 -21.17	71.66 3.01 -28.52	83.15 3.59 -30.42	93.41 2.75 -51.32	79.46 2.92 -37.03	84.55 2.48 -49.09	82.37 2.20 -50.91	79.67 1.73 -55.42	78.64 1.73 -54.38	75.41 1.23 -58.19	84.74 1.17 -67.93	81.13 2.86 -45.32	108.94 2.89 -70.40	98.01 2.67 -62.02	83.99 2.72 -48.49	78.33 2.14 -51.64	74.57 1.41 -56.55	81.05 1.08 -64.25	71.77 1.19 -53.03
BAYONEEC___CTG6 323687	58.05 2.68 -21.94	52.33 2.59 -16.52	52.19 2.54 -16.66	52.96 2.31 -19.47	53.68 2.44 -18.33	56.81 2.46 -21.17	71.66 3.01 -28.52	83.15 3.59 -30.42	93.41 2.75 -51.32	79.46 2.92 -37.03	84.55 2.48 -49.09	82.37 2.20 -50.91	79.67 1.73 -55.42	78.64 1.73 -54.38	75.41 1.23 -58.19	84.74 1.17 -67.93	81.13 2.86 -45.32	108.94 2.89 -70.40	98.01 2.67 -62.02	83.99 2.72 -48.49	78.33 2.14 -51.64	74.57 1.41 -56.55	81.05 1.08 -64.25	71.77 1.19 -53.03
BAYONEEC___CTG7 323688	58.05 2.68 -21.94	52.33 2.59 -16.52	52.19 2.54 -16.66	52.96 2.31 -19.47	53.68 2.44 -18.33	56.81 2.46 -21.17	71.66 3.01 -28.52	83.15 3.59 -30.42	93.41 2.75 -51.32	79.46 2.92 -37.03	84.55 2.48 -49.09	82.37 2.20 -50.91	79.67 1.73 -55.42	78.64 1.73 -54.38	75.41 1.23 -58.19	84.74 1.17 -67.93	81.13 2.86 -45.32	108.94 2.89 -70.40	98.01 2.67 -62.02	83.99 2.72 -48.49	78.33 2.14 -51.64	74.57 1.41 -56.55	81.05 1.08 -64.25	71.77 1.19 -53.03
BAYONEEC___CTG8 323689	58.05 2.68 -21.94	52.33 2.59 -16.52	52.19 2.54 -16.66	52.96 2.31 -19.47	53.68 2.44 -18.33	56.81 2.46 -21.17	71.66 3.01 -28.52	83.15 3.59 -30.42	93.41 2.75 -51.32	79.46 2.92 -37.03	84.55 2.48 -49.09	82.37 2.20 -50.91	79.67 1.73 -55.42	78.64 1.73 -54.38	75.41 1.23 -58.19	84.74 1.17 -67.93	81.13 2.86 -45.32	108.94 2.89 -70.40	98.01 2.67 -62.02	83.99 2.72 -48.49	78.33 2.14 -51.64	74.57 1.41 -56.55	81.05 1.08 -64.25	71.77 1.19 -53.03
BAYONEEC___CTG9 323749	58.05 2.68 -21.94	52.33 2.59 -16.52	52.19 2.54 -16.66	52.96 2.31 -19.47	53.68 2.44 -18.33	56.81 2.46 -21.17	71.66 3.01 -28.52	83.15 3.59 -30.42	93.41 2.75 -51.32	79.46 2.92 -37.03	84.55 2.48 -49.09	82.37 2.20 -50.91	79.67 1.73 -55.42	78.64 1.73 -54.38	75.41 1.23 -58.19	84.74 1.17 -67.93	81.13 2.86 -45.32	108.94 2.89 -70.40	98.01 2.67 -62.02	83.99 2.72 -48.49	78.33 2.14 -51.64	74.57 1.41 -56.55	81.05 1.08 -64.25	71.77 1.19 -53.03
BEACON___LESR 323632	65.12 2.88 -28.81	57.77 2.86 -21.70	57.64 2.77 -21.88	59.43 2.68 -25.57	59.79 2.80 -24.07	63.87 2.89 -27.80	80.80 3.21 -37.46	92.72 3.64 -39.94	110.17 3.23 -67.60	91.36 3.16 -48.69	100.18 2.64 -64.55	98.63 2.31 -67.06	97.34 1.82 -72.99	95.95 1.80 -71.63	93.95 1.31 -76.65	106.41 1.30 -89.47	95.47 2.83 -59.70	131.63 3.24 -92.73	118.06 3.03 -81.71	99.61 2.95 -63.88	94.69 2.11 -68.02	92.48 1.38 -74.49	101.60 1.24 -84.65	88.98 1.33 -70.09
BEAVER RIVER___HYD 24048	34.01 0.10 -0.48	33.51 -0.07 -0.36	33.45 0.10 -0.36	31.83 0.22 -0.42	33.68 0.36 -0.40	33.94 0.30 -0.46	41.39 0.64 -0.62	50.68 0.64 -0.64	39.85 0.51 0.00	40.05 0.55 0.00	33.22 0.23 0.00	29.47 0.21 0.00	22.75 0.23 0.00	22.64 0.11 0.00	16.07 0.08 0.00	15.72 0.08 0.00	33.37 0.43 0.00	40.09 0.68 -3.76	33.82 0.50 0.00	33.27 0.49 0.00	24.78 0.22 0.00	16.73 0.12 0.00	15.62 -0.03 0.06	15.46 -0.05 2.04
BEEBEE_GT_13 23619	36.14 0.07 -2.63	35.10 -0.10 -1.98	34.69 -0.30 -2.00	33.15 -0.37 -2.33	34.79 -0.33 -2.20	35.52 -0.20 -2.54	43.23 -0.32 -3.42	51.48 -1.28 -3.61	42.02 -0.51 -3.19	41.33 -0.47 -2.31	35.78 -0.27 -3.06	32.11 -0.32 -3.17	25.75 -0.23 -3.45	25.73 -0.18 -3.39	19.54 -0.06 -3.62	19.82 -0.05 -4.23	35.63 -0.13 -2.82	40.32 0.28 -4.38	37.28 0.07 -3.90	35.73 -0.10 -3.05	27.78 -0.02 -3.25	20.23 0.07 -3.56	19.81 0.06 -4.04	21.13 0.25 -3.33
BETHLEHEM___GRP 23843	64.50 2.27 -28.78	57.15 2.26 -21.68	57.06 2.21 -21.86	58.82 2.09 -25.54	59.18 2.21 -24.05	63.19 2.22 -27.78	79.80 2.25 -37.42	91.51 2.46 -39.91	109.10 2.16 -67.60	90.34 2.13 -48.71	99.37 1.81 -64.57	97.90 1.58 -67.06	96.73 1.22 -72.99	95.36 1.22 -71.63	93.51 0.88 -76.65	105.99 0.88 -89.47	94.48 1.84 -59.70	130.45 2.07 -92.73	116.92 1.90 -81.71	98.53 1.87 -63.88	93.95 1.37 -68.02	92.02 0.91 -74.49	101.21 0.85 -84.65	88.56 0.91 -70.09
BETHLEHEM___GS1 323560	64.50 2.27 -28.78	57.15 2.26 -21.68	57.06 2.21 -21.86	58.82 2.09 -25.54	59.18 2.21 -24.05	63.19 2.22 -27.78	79.80 2.25 -37.42	91.51 2.46 -39.91	109.10 2.16 -67.60	90.34 2.13 -48.71	99.37 1.81 -64.57	97.90 1.58 -67.06	96.73 1.22 -72.99	95.36 1.22 -71.63	93.51 0.88 -76.65	105.99 0.88 -89.47	94.48 1.84 -59.70	130.45 2.07 -92.73	116.92 1.90 -81.71	98.53 1.87 -63.88	93.95 1.37 -68.02	92.02 0.91 -74.49	101.21 0.85 -84.65	88.56 0.91 -70.09
BETHLEHEM___GS2 323561	64.50 2.27 -28.78	57.15 2.26 -21.68	57.06 2.21 -21.86	58.82 2.09 -25.54	59.18 2.21 -24.05	63.19 2.22 -27.78	79.80 2.25 -37.42	91.51 2.46 -39.91	109.10 2.16 -67.60	90.34 2.13 -48.71	99.37 1.81 -64.57	97.90 1.58 -67.06	96.73 1.22 -72.99	95.36 1.22 -71.63	93.51 0.88 -76.65	105.99 0.88 -89.47	94.48 1.84 -59.70	130.45 2.07 -92.73	116.92 1.90 -81.71	98.53 1.87 -63.88	93.95 1.37 -68.02	92.02 0.91 -74.49	101.21 0.85 -84.65	88.56 0.91 -70.09

BETHLEHEM___GS3 323562	64.50 2.27 -28.78	57.15 2.26 -21.68	57.06 2.21 -21.86	58.82 2.09 -25.54	59.18 2.21 -24.05	63.19 2.22 -27.78	79.80 2.25 -37.42	91.51 2.46 -39.91	109.10 2.16 -67.60	90.34 2.13 -48.71	99.37 1.81 -64.57	97.90 1.58 -67.06	96.73 1.22 -72.99	95.36 1.22 -71.63	93.51 0.88 -76.65	105.99 0.88 -89.47	94.48 1.84 -59.70	130.45 2.07 -92.73	116.92 1.90 -81.71	98.53 1.87 -63.88	93.95 1.37 -68.02	92.02 0.91 -74.49	101.21 0.85 -84.65	88.56 0.91 -70.09
BETHLEHEM___STEEL 23779	37.65 0.30 -3.91	36.36 0.20 -2.95	35.80 -0.16 -2.97	34.34 -0.31 -3.47	35.80 -0.39 -3.27	36.73 -0.23 -3.78	44.25 -0.96 -5.09	51.58 -3.05 -5.48	42.76 -1.38 -4.80	41.58 -1.38 -3.46	36.69 -0.89 -4.59	32.94 -1.08 -4.76	27.12 -0.59 -5.18	27.11 -0.50 -5.08	21.23 -0.19 -5.44	21.80 -0.19 -6.35	36.19 -0.99 -4.24	41.63 -0.61 -6.58	38.45 -0.70 -5.83	36.52 -0.82 -4.56	28.87 -0.54 -4.85	21.74 -0.18 -5.32	21.64 -0.11 -6.04	22.85 0.32 -4.99
BETHPAGE_CC_5 323564	79.03 3.78 -41.82	69.53 3.72 -32.59	64.49 3.69 -27.81	65.05 3.30 -30.56	72.25 3.52 -35.81	82.00 3.42 -45.40	98.87 4.21 -54.52	115.15 5.02 -60.98	114.83 3.93 -71.56	107.64 4.03 -64.11	108.31 3.33 -71.99	102.32 2.93 -70.14	90.94 2.21 -66.21	98.35 2.27 -73.55	106.08 1.63 -88.46	128.61 1.58 -111.39	141.51 3.66 -104.91	176.06 3.92 -136.49	164.10 3.57 -127.22	146.54 3.57 -110.19	141.25 2.70 -113.99	134.37 1.79 -115.97	116.24 1.59 -98.94	92.64 1.76 -73.33
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	37.83 0.43 -3.96	36.53 0.33 -2.98	35.96 -0.03 -3.00	34.51 -0.19 -3.51	35.96 -0.26 -3.30	36.90 -0.10 -3.82	44.47 -0.80 -5.14	51.89 -2.80 -5.55	42.97 -1.22 -4.85	41.78 -1.22 -3.50	36.87 -0.76 -4.64	33.11 -0.96 -4.81	27.27 -0.50 -5.24	27.26 -0.40 -5.14	21.36 -0.13 -5.50	21.94 -0.13 -6.42	36.37 -0.86 -4.28	41.88 -0.43 -6.65	38.65 -0.57 -5.90	36.70 -0.69 -4.61	29.02 -0.44 -4.91	21.87 -0.12 -5.38	21.76 -0.06 -6.11	22.96 0.37 -5.04
BINGHAMTON___COGEN 23790	41.40 0.80 -7.16	39.37 0.76 -5.39	39.02 0.59 -5.44	38.10 0.56 -6.35	39.49 0.59 -5.98	40.75 0.66 -6.91	50.20 0.76 -9.31	59.45 0.30 -10.01	48.56 0.28 -8.95	46.20 0.24 -6.46	41.85 0.30 -8.56	38.28 0.15 -8.88	32.37 0.18 -9.66	32.21 0.20 -9.48	26.31 0.18 -10.15	27.67 0.19 -11.84	41.27 0.43 -7.90	48.64 0.71 -12.27	44.60 0.57 -10.72	41.68 0.52 -8.38	33.92 0.44 -8.92	26.68 0.30 -9.77	27.03 0.22 -11.10	27.08 0.37 -9.16
BLACK RIVER___HYD 24047	34.63 0.30 -0.89	34.02 0.13 -0.67	33.87 0.20 -0.68	32.29 0.31 -0.79	34.16 0.49 -0.75	34.57 0.53 -0.86	42.25 0.96 -1.16	51.45 1.08 -1.22	41.03 0.71 -0.99	41.01 0.79 -0.71	34.40 0.46 -0.95	30.68 0.44 -0.98	23.97 0.38 -1.06	23.79 0.23 -1.04	17.28 0.18 -1.12	17.12 0.17 -1.30	34.51 0.69 -0.87	40.74 1.11 -3.98	35.36 0.83 -1.21	34.48 0.75 -0.95	26.01 0.44 -1.01	17.98 0.26 -1.10	17.02 0.09 -1.21	17.27 0.09 0.37
BLISS_WT_PWR 323608	38.72 1.14 -4.15	37.37 1.03 -3.12	36.80 0.66 -3.15	35.33 0.47 -3.68	36.85 0.46 -3.46	37.85 0.66 -4.00	45.56 0.04 -5.39	52.74 -2.21 -5.80	43.68 -0.75 -5.09	41.67 -1.50 -3.67	36.67 -1.19 -4.87	33.28 -1.02 -5.05	27.10 -0.92 -5.50	27.15 -0.77 -5.39	21.26 -0.50 -5.77	21.94 -0.44 -6.74	35.89 -1.55 -4.50	41.46 -1.18 -6.98	38.11 -1.40 -6.19	36.14 -1.47 -4.84	28.77 -0.93 -5.15	21.97 -0.28 -5.64	21.93 -0.19 -6.41	23.03 0.19 -5.29
BLUE_CIRC_CHEM_DRP 24182	61.62 2.11 -26.07	54.98 2.13 -19.63	54.83 2.05 -19.80	56.32 2.00 -23.14	56.81 2.11 -21.78	60.47 2.13 -25.16	76.31 2.29 -33.90	87.85 2.55 -36.15	103.30 2.28 -61.68	86.28 2.29 -44.49	93.91 1.95 -58.98	92.12 1.67 -61.19	90.43 1.31 -66.60	89.21 1.33 -65.36	86.86 0.93 -69.94	98.19 0.91 -81.64	89.23 1.81 -54.47	122.34 2.07 -84.62	109.81 1.93 -74.56	92.97 1.90 -58.29	88.03 1.40 -62.07	85.53 0.95 -67.97	93.84 0.90 -77.23	82.28 0.98 -63.74
BOC_GAS_DRP 24189	63.46 1.94 -28.09	56.29 1.93 -21.15	56.20 1.88 -21.33	57.89 1.78 -24.93	58.26 1.88 -23.47	62.18 1.89 -27.11	78.77 2.13 -36.52	90.49 2.41 -38.94	108.24 2.16 -66.73	89.79 2.17 -48.12	98.59 1.81 -63.79	97.01 1.55 -66.20	95.80 1.22 -72.06	94.47 1.24 -70.71	92.55 0.89 -75.67	104.85 0.88 -88.33	93.65 1.78 -58.93	129.12 1.92 -91.55	115.78 1.80 -80.66	97.61 1.77 -63.06	93.04 1.33 -67.15	91.03 0.88 -73.54	100.11 0.83 -83.56	87.62 0.91 -69.16
BORALEX_4TH_BRANCH 23824	65.77 3.01 -29.32	58.22 2.92 -22.08	58.12 2.87 -22.27	59.91 2.71 -26.02	60.28 2.86 -24.50	64.43 2.95 -28.29	81.90 3.65 -38.12	94.07 4.27 -40.65	110.85 3.54 -67.97	92.41 3.59 -49.32	101.36 3.00 -65.37	99.23 2.54 -67.43	97.87 1.96 -73.39	96.50 1.96 -72.02	94.46 1.41 -77.07	106.98 1.38 -89.96	96.00 3.03 -60.03	132.28 3.39 -93.24	118.64 3.17 -82.15	100.09 3.08 -64.23	95.24 2.28 -68.40	93.02 1.51 -74.90	102.16 1.33 -85.11	89.55 1.46 -70.55
BOWLINE___1 23526	55.79 2.01 -20.35	50.53 1.99 -15.33	50.42 1.98 -15.46	51.02 1.78 -18.06	51.80 1.88 -17.00	54.68 1.86 -19.64	68.91 2.33 -26.46	80.17 2.80 -28.22	87.30 2.12 -45.84	74.71 2.13 -33.07	78.64 1.81 -43.84	76.28 1.55 -45.47	73.25 1.24 -49.49	72.35 1.26 -48.57	68.85 0.89 -51.97	77.17 0.86 -60.67	75.56 2.14 -40.48	100.84 2.32 -62.88	90.84 2.13 -55.39	78.18 2.10 -43.30	72.27 1.60 -46.11	68.14 1.03 -50.50	73.89 0.80 -57.38	65.78 0.88 -47.35
BOWLINE___2 23595	55.86 2.07 -20.35	50.60 2.06 -15.33	50.46 2.01 -15.46	51.05 1.81 -18.06	51.87 1.94 -17.00	54.75 1.92 -19.64	69.00 2.41 -26.46	80.22 2.85 -28.22	87.34 2.16 -45.84	74.79 2.21 -33.08	78.71 1.88 -43.85	76.31 1.58 -45.47	73.30 1.28 -49.49	72.38 1.28 -48.57	68.89 0.93 -51.98	77.20 0.89 -60.67	75.63 2.21 -40.48	100.92 2.39 -62.88	90.88 2.16 -55.39	78.25 2.16 -43.31	72.32 1.65 -46.12	68.17 1.06 -50.50	73.92 0.83 -57.38	65.82 0.91 -47.36
BRANSCOMB___SOLAR 323811	67.23 3.04 -30.75	59.46 3.09 -23.15	59.34 3.00 -23.35	61.40 2.93 -27.28	61.67 3.06 -25.69	66.01 3.15 -29.67	84.08 3.97 -39.97	96.24 4.47 -42.62	113.39 3.74 -70.31	94.19 3.71 -50.98	103.76 3.20 -67.58	101.64 2.63 -69.75	100.45 2.00 -75.92	99.05 2.03 -74.50	97.16 1.45 -79.73	110.16 1.45 -93.06	98.26 3.23 -62.09	135.88 3.78 -96.45	121.83 3.53 -84.98	102.63 3.41 -66.44	97.74 2.43 -70.75	95.68 1.59 -77.48	105.11 1.35 -88.04	92.03 1.46 -73.02
BROOKHAVEN___DRP 24191	79.67 4.41 -41.82	71.70 4.38 -34.10	66.24 4.39 -28.86	65.61 3.87 -30.56	72.84 4.11 -35.81	85.04 4.18 -47.68	100.68 5.21 -55.34	120.27 6.14 -64.98	116.61 4.84 -72.43	112.70 4.90 -68.30	109.13 4.16 -71.99	102.97 3.57 -70.14	91.35 2.61 -66.21	98.77 2.70 -73.55	106.43 1.98 -88.46	129.00 1.97 -111.39	224.66 4.31 -187.41	245.69 4.56 -205.47	224.81 4.13 -187.36	215.85 4.16 -178.91	224.76 3.14 -197.06	224.73 2.13 -205.99	116.62 1.96 -98.95	94.97 2.18 -75.24
BROOKLYN_NAVY_YARD 23515	58.05 2.68 -21.94	52.29 2.56 -16.52	52.15 2.51 -16.66	52.93 2.28 -19.47	53.68 2.44 -18.33	56.81 2.46 -21.17	71.70 3.05 -28.52	83.20 3.64 -30.42	93.41 2.75 -51.32	79.46 2.92 -37.03	84.46 2.38 -49.09	82.31 2.13 -50.91	79.61 1.67 -55.42	78.57 1.67 -54.38	75.36 1.18 -58.19	84.70 1.13 -67.93	81.10 2.83 -45.32	108.94 2.89 -70.40	98.01 2.67 -62.02	83.96 2.69 -48.49	78.28 2.09 -51.64	74.55 1.40 -56.55	81.06 1.10 -64.25	71.77 1.19 -53.03

BROOKLYN___ARMY_DRP 323595	58.52 3.14 -21.94	52.80 3.05 -16.53	52.66 3.00 -16.67	53.40 2.74 -19.48	54.15 2.90 -18.34	57.18 2.82 -21.18	72.03 3.37 -28.53	83.45 3.88 -30.42	93.53 2.87 -51.32	79.50 2.96 -37.03	84.59 2.51 -49.09	82.43 2.25 -50.92	79.68 1.73 -55.42	78.67 1.76 -54.38	75.43 1.25 -58.20	84.74 1.17 -67.93	81.30 3.03 -45.33	109.08 3.03 -70.40	98.18 2.83 -62.03	84.19 2.92 -48.49	78.46 2.26 -51.64	74.71 1.53 -56.57	81.18 1.21 -64.26	71.96 1.37 -53.04
BROOME_2_LFGE 323671	41.40 0.80 -7.16	39.37 0.76 -5.39	39.02 0.59 -5.44	38.10 0.56 -6.35	39.49 0.59 -5.98	40.75 0.66 -6.91	50.20 0.76 -9.31	59.45 0.30 -10.01	48.56 0.28 -8.95	46.20 0.24 -6.46	41.85 0.30 -8.56	38.28 0.15 -8.88	32.37 0.18 -9.66	32.21 0.20 -9.48	26.31 0.18 -10.15	27.67 0.19 -11.84	41.27 0.43 -7.90	48.64 0.71 -12.27	44.60 0.57 -10.72	41.68 0.52 -8.38	33.92 0.44 -8.92	26.68 0.30 -9.77	27.03 0.22 -11.10	27.08 0.37 -9.16
BROOME___LFGE 323600	41.40 0.80 -7.16	39.37 0.76 -5.39	39.02 0.59 -5.44	38.10 0.56 -6.35	39.49 0.59 -5.98	40.75 0.66 -6.91	50.20 0.76 -9.31	59.45 0.30 -10.01	48.56 0.28 -8.95	46.20 0.24 -6.46	41.85 0.30 -8.56	38.28 0.15 -8.88	32.37 0.18 -9.66	32.21 0.20 -9.48	26.31 0.18 -10.15	27.67 0.19 -11.84	41.27 0.43 -7.90	48.64 0.71 -12.27	44.60 0.57 -10.72	41.68 0.52 -8.38	33.92 0.44 -8.92	26.68 0.30 -9.77	27.03 0.22 -11.10	27.08 0.37 -9.16
BURROWS___LYONSDAL 23803	34.14 0.70 0.00	33.81 0.60 0.00	33.65 0.66 0.00	31.90 0.72 0.00	33.81 0.89 0.00	34.08 0.90 0.00	41.45 1.32 0.00	50.72 1.57 0.00	40.44 1.10 0.00	40.68 1.18 0.00	33.75 0.76 0.00	29.88 0.62 0.00	23.06 0.54 0.00	23.00 0.47 0.00	16.32 0.34 0.00	15.99 0.34 0.00	33.90 0.96 0.00	38.81 1.25 -1.91	34.35 1.03 0.00	33.76 0.98 0.00	25.19 0.64 0.00	17.01 0.40 0.00	15.92 0.24 0.02	16.99 0.28 0.84
CAITHNESS_CC_1 323624	79.57 4.32 -41.82	71.61 4.29 -34.11	66.11 4.26 -28.86	65.52 3.77 -30.56	72.71 3.98 -35.81	84.94 4.08 -47.68	100.53 5.06 -55.34	120.09 5.94 -65.00	116.45 4.68 -72.43	112.55 4.74 -68.32	109.00 4.02 -71.99	102.88 3.48 -70.14	91.28 2.54 -66.21	98.71 2.63 -73.55	106.37 1.92 -88.46	128.94 1.91 -111.39	224.60 4.18 -187.48	245.60 4.42 -205.53	224.76 4.03 -187.41	215.81 4.06 -178.96	224.75 3.07 -197.12	224.72 2.06 -206.05	116.56 1.90 -98.95	94.92 2.12 -75.24
CALPINE BETH_PAGE_GT4 24209	78.97 3.71 -41.82	68.76 3.65 -31.89	63.94 3.63 -27.33	64.99 3.24 -30.56	72.18 3.46 -35.80	80.84 3.32 -44.34	98.34 4.05 -54.16	113.31 4.91 -59.25	114.42 3.86 -71.22	105.70 3.91 -62.29	108.17 3.20 -71.99	102.23 2.84 -70.14	90.88 2.14 -66.21	98.28 2.21 -73.55	106.03 1.58 -88.46	128.56 1.53 -111.39	141.44 3.59 -104.91	175.84 3.82 -136.37	164.03 3.50 -127.22	146.26 3.51 -109.97	141.21 2.65 -114.00	134.40 1.76 -116.03	116.20 1.54 -98.94	91.69 1.69 -72.45
CALPINE_BETH_PAGE_GT_4 323586	78.97 3.71 -41.82	68.76 3.65 -31.89	63.94 3.63 -27.33	64.99 3.24 -30.56	72.18 3.46 -35.80	80.84 3.32 -44.34	98.34 4.05 -54.16	113.31 4.91 -59.25	114.42 3.86 -71.22	105.70 3.91 -62.29	108.17 3.20 -71.99	102.23 2.84 -70.14	90.88 2.14 -66.21	98.28 2.21 -73.55	106.03 1.58 -88.46	128.56 1.53 -111.39	141.44 3.59 -104.91	175.84 3.82 -136.37	164.03 3.50 -127.22	146.26 3.51 -109.97	141.21 2.65 -114.00	134.40 1.76 -116.03	116.20 1.54 -98.94	91.69 1.69 -72.45
CALPINE_BP_GT1 23823	78.97 3.71 -41.82	68.76 3.65 -31.89	63.94 3.63 -27.33	64.99 3.24 -30.56	72.18 3.46 -35.80	80.84 3.32 -44.34	98.34 4.05 -54.16	113.31 4.91 -59.25	114.42 3.86 -71.22	105.70 3.91 -62.29	108.17 3.20 -71.99	102.23 2.84 -70.14	90.88 2.14 -66.21	98.28 2.21 -73.55	106.03 1.58 -88.46	128.56 1.53 -111.39	141.44 3.59 -104.91	175.84 3.82 -136.37	164.03 3.50 -127.22	146.26 3.51 -109.97	141.21 2.65 -114.00	134.40 1.76 -116.03	116.20 1.54 -98.94	91.69 1.69 -72.45
CALSPAN___DRP 24200	37.65 0.30 -3.91	36.36 0.20 -2.95	35.80 -0.16 -2.97	34.34 -0.31 -3.47	35.80 -0.39 -3.27	36.73 -0.23 -3.78	44.25 -0.96 -5.09	51.58 -3.05 -5.48	42.76 -1.38 -4.80	41.58 -1.38 -3.46	36.69 -0.89 -4.59	32.94 -1.08 -4.76	27.12 -0.59 -5.18	27.11 -0.50 -5.08	21.23 -0.19 -5.44	21.80 -0.19 -6.35	36.19 -0.99 -4.24	41.63 -0.61 -6.58	38.45 -0.70 -5.83	36.52 -0.82 -4.56	28.87 -0.54 -4.85	21.74 -0.18 -5.32	21.64 -0.11 -6.04	22.85 0.32 -4.99
CANDIGU_WT_PWR 323617	39.36 0.90 -5.02	37.79 0.80 -3.78	37.29 0.50 -3.81	36.04 0.40 -4.45	37.54 0.43 -4.19	38.55 0.53 -4.84	46.97 0.32 -6.52	55.15 -0.94 -6.94	45.27 -0.23 -6.17	43.60 -0.36 -4.45	38.79 -0.10 -5.90	35.03 -0.35 -6.12	29.00 -0.18 -6.66	28.93 -0.13 -6.54	23.00 0.02 -6.99	23.82 0.02 -8.16	38.19 -0.20 -5.45	44.29 0.18 -8.46	40.81 0.00 -7.50	38.54 -0.10 -5.86	30.77 -0.02 -6.24	23.48 0.03 -6.83	23.49 0.02 -7.77	24.28 0.32 -6.41
CARR STREET_E__SYR 24060	35.22 -0.17 -1.95	34.45 -0.23 -1.47	34.14 -0.33 -1.48	32.63 -0.28 -1.73	34.29 -0.26 -1.63	34.87 -0.20 -1.88	42.50 -0.16 -2.54	51.27 -0.54 -2.67	41.40 -0.27 -2.33	40.95 -0.24 -1.68	35.12 -0.10 -2.23	31.48 -0.09 -2.31	25.02 -0.02 -2.52	24.97 -0.02 -2.47	18.63 0.00 -2.64	18.71 -0.02 -3.09	35.00 0.00 -2.06	39.30 0.18 -3.47	36.27 0.10 -2.85	35.08 0.07 -2.23	27.03 0.10 -2.38	19.29 0.08 -2.60	18.68 0.02 -2.96	20.08 0.09 -2.44
CARTHAGE___PAPER 23857	34.37 0.20 -0.73	33.80 0.03 -0.55	33.71 0.17 -0.56	32.11 0.28 -0.65	33.96 0.43 -0.61	34.29 0.40 -0.71	41.92 0.84 -0.95	51.22 1.08 -1.00	40.01 0.67 0.00	40.21 0.71 0.00	33.32 0.33 0.00	29.55 0.29 0.00	22.82 0.29 0.00	22.68 0.16 0.00	16.10 0.11 0.00	15.77 0.12 0.00	33.54 0.59 0.00	39.57 0.85 -3.07	33.98 0.67 0.00	33.40 0.62 0.00	24.87 0.32 0.00	16.79 0.18 0.00	15.68 0.02 0.05	15.90 0.00 1.65
CASSADAGA_WT_PWR 323784	39.31 1.77 -4.10	37.90 1.59 -3.09	37.16 1.06 -3.12	35.79 0.97 -3.64	37.27 0.92 -3.43	38.17 1.03 -3.96	46.22 0.76 -5.33	54.00 -0.88 -5.73	44.73 0.35 -5.03	43.53 0.39 -3.63	38.40 0.59 -4.82	34.40 0.15 -4.99	28.34 0.38 -5.44	28.28 0.43 -5.33	22.14 0.45 -5.71	22.68 0.37 -6.66	37.59 0.20 -4.45	43.31 0.75 -6.91	39.94 0.50 -6.12	37.96 0.39 -4.78	30.02 0.37 -5.09	22.52 0.33 -5.58	22.35 0.30 -6.34	23.52 0.74 -5.23
CE_DUNWOOD___DRP 24194	58.05 2.71 -21.91	52.34 2.62 -16.50	52.20 2.57 -16.64	52.99 2.37 -19.44	53.73 2.50 -18.30	56.85 2.52 -21.14	71.75 3.13 -28.48	83.26 3.73 -30.38	93.52 2.95 -51.23	79.51 3.04 -36.96	84.53 2.54 -49.00	82.30 2.22 -50.82	79.57 1.73 -55.31	78.56 1.76 -54.28	75.32 1.25 -58.09	84.65 1.20 -67.80	81.08 2.90 -45.24	108.99 3.07 -70.27	98.03 2.80 -61.91	83.97 2.78 -48.40	78.23 2.14 -51.54	74.46 1.41 -56.44	80.97 1.13 -64.13	71.71 1.23 -52.93
CE_MILLWOOD___DRP 24193	57.88 2.64 -21.80	52.19 2.56 -16.42	52.09 2.54 -16.56	52.84 2.31 -19.35	53.57 2.44 -18.21	56.68 2.46 -21.04	71.52 3.05 -28.34	83.07 3.69 -30.23	93.06 2.87 -50.85	79.16 2.96 -36.69	84.10 2.48 -48.64	81.87 2.17 -50.45	79.12 1.69 -54.91	78.12 1.71 -53.88	74.86 1.21 -57.66	84.12 1.17 -67.31	80.65 2.80 -44.91	108.40 2.99 -69.76	97.54 2.76 -61.46	83.55 2.72 -48.05	77.81 2.09 -51.16	74.02 1.38 -56.03	80.47 1.10 -63.66	71.29 1.19 -52.54

CE_NYC2_DRP 24202	58.32 2.94 -21.94	52.60 2.86 -16.53	52.46 2.80 -16.67	53.21 2.56 -19.47	53.95 2.70 -18.33	56.94 2.59 -21.17	71.74 3.09 -28.52	83.20 3.64 -30.42	93.33 2.68 -51.32	79.38 2.85 -37.03	84.49 2.41 -49.09	82.34 2.17 -50.92	79.61 1.67 -55.42	78.60 1.69 -54.38	75.38 1.20 -58.20	84.69 1.13 -67.93	81.13 2.86 -45.33	108.87 2.82 -70.40	97.98 2.63 -62.03	84.03 2.75 -48.49	78.31 2.11 -51.64	74.58 1.41 -56.56	81.05 1.08 -64.26	71.83 1.25 -53.03
CE_NYC_DRP 24195	58.08 2.71 -21.94	52.36 2.62 -16.52	52.22 2.57 -16.66	52.99 2.34 -19.47	53.75 2.50 -18.33	56.84 2.49 -21.17	71.74 3.09 -28.52	83.30 3.73 -30.42	93.50 2.83 -51.32	79.53 3.00 -37.03	84.58 2.51 -49.09	82.42 2.25 -50.91	79.70 1.76 -55.41	78.68 1.78 -54.38	75.44 1.26 -58.19	84.77 1.20 -67.93	81.20 2.93 -45.32	109.05 2.99 -70.40	98.11 2.76 -62.02	84.06 2.78 -48.49	78.38 2.18 -51.64	74.59 1.43 -56.55	81.08 1.12 -64.25	71.79 1.21 -53.02
CHAFFEE__LFGE 323603	38.00 0.53 -4.02	36.68 0.43 -3.03	36.11 0.07 -3.06	34.66 -0.09 -3.57	36.12 -0.16 -3.36	37.10 0.03 -3.88	44.72 -0.64 -5.23	52.13 -2.65 -5.64	43.22 -1.06 -4.94	41.92 -1.15 -3.56	36.99 -0.73 -4.73	33.22 -0.94 -4.90	27.38 -0.47 -5.33	27.37 -0.38 -5.23	21.46 -0.13 -5.60	22.07 -0.11 -6.54	36.48 -0.82 -4.36	42.07 -0.36 -6.77	38.79 -0.53 -6.00	36.82 -0.66 -4.69	29.13 -0.42 -5.00	21.98 -0.10 -5.47	21.88 -0.05 -6.22	23.05 0.37 -5.13
CHATEAUG_WT_PWR 323614	32.94 -0.50 0.00	32.72 -0.50 0.00	32.63 -0.36 0.00	30.81 -0.37 0.00	32.49 -0.43 0.00	32.62 -0.56 0.00	39.57 -0.56 0.00	49.15 0.00 0.00	39.22 -0.12 0.00	39.11 -0.39 0.00	32.39 -0.59 0.00	28.56 -0.70 0.00	21.80 -0.72 0.00	21.74 -0.79 0.00	15.31 -0.67 0.00	14.95 -0.69 0.00	31.36 -1.58 0.00	32.54 -2.03 1.08	31.55 -1.77 0.00	30.88 -1.90 0.00	22.86 -1.69 0.00	15.40 -1.21 0.00	14.34 -1.16 0.21	8.88 -1.32 7.35
CHAT_HIGH_FALL_HYD 323578	32.90 -0.54 0.00	32.68 -0.53 0.00	32.59 -0.39 0.00	30.78 -0.41 0.00	32.46 -0.46 0.00	32.55 -0.63 0.00	39.53 -0.60 0.00	49.15 0.00 0.00	39.22 -0.12 0.00	39.07 -0.43 0.00	32.36 -0.63 0.00	28.59 -0.67 0.00	21.83 -0.70 0.00	21.78 -0.74 0.00	15.35 -0.64 0.00	14.99 -0.66 0.00	31.46 -1.48 0.00	32.48 -1.86 1.32	31.69 -1.63 0.00	31.04 -1.74 0.00	22.98 -1.57 0.00	15.46 -1.15 0.00	14.42 -1.08 0.21	9.10 -1.25 7.21
CHAUTAUQUA__LFGE 323629	38.64 1.17 -4.03	37.28 1.03 -3.03	36.64 0.59 -3.06	35.14 0.38 -3.58	36.58 0.30 -3.37	37.50 0.43 -3.89	45.33 -0.04 -5.24	52.86 -1.92 -5.63	43.77 -0.51 -4.94	42.60 -0.47 -3.57	37.62 -0.10 -4.73	33.76 -0.41 -4.91	27.77 -0.09 -5.34	27.74 -0.02 -5.24	21.74 0.14 -5.61	22.30 0.11 -6.54	36.95 -0.36 -4.37	42.54 0.11 -6.78	39.23 -0.10 -6.01	37.28 -0.20 -4.70	29.49 -0.07 -5.00	22.17 0.08 -5.48	22.06 0.13 -6.22	23.25 0.56 -5.14
CH_MIDHUDSON__DRP 24192	58.72 2.88 -22.40	52.88 2.79 -16.87	52.77 2.77 -17.01	53.59 2.52 -19.88	54.30 2.67 -18.72	57.49 2.69 -21.62	72.63 3.37 -29.13	84.24 4.03 -31.06	95.02 3.19 -52.50	80.62 3.24 -37.88	85.87 2.67 -50.21	83.62 2.28 -52.08	80.99 1.78 -56.68	79.95 1.80 -55.62	76.79 1.28 -59.53	86.38 1.25 -69.48	82.27 2.97 -46.36	110.91 3.24 -72.02	99.76 3.00 -63.45	85.30 2.92 -49.60	79.59 2.21 -52.82	75.90 1.44 -57.84	82.64 1.21 -65.72	73.11 1.32 -54.24
CH_MISC_IPPS 23765	58.23 2.97 -21.81	52.53 2.89 -16.43	52.42 2.87 -16.57	53.16 2.62 -19.36	53.91 2.77 -18.23	57.02 2.79 -21.05	71.98 3.49 -28.36	83.57 4.18 -30.25	93.19 3.26 -50.59	79.24 3.24 -36.50	84.02 2.64 -48.39	81.70 2.25 -50.18	78.91 1.76 -54.62	77.91 1.78 -53.60	74.61 1.26 -57.36	83.84 1.24 -66.96	80.65 3.03 -44.68	108.44 3.39 -69.40	97.59 3.13 -61.14	83.59 3.01 -47.80	77.71 2.26 -50.90	73.81 1.46 -55.74	80.25 1.21 -63.33	71.16 1.33 -52.27
CH_RES_BVR_FALLS 23983	31.98 -0.27 1.19	32.05 -0.27 0.90	31.86 -0.23 0.90	29.91 -0.22 1.06	31.70 -0.23 0.99	31.77 -0.27 1.15	38.30 -0.28 1.55	47.21 -0.29 1.65	37.15 -0.32 1.88	37.81 -0.36 1.34	30.89 -0.33 1.77	27.08 -0.32 1.86	20.25 -0.25 2.02	20.27 -0.27 1.99	13.67 -0.19 2.13	12.94 -0.22 2.48	30.73 -0.56 1.66	32.17 -0.71 2.76	30.35 -0.70 2.27	30.32 -0.69 1.77	22.13 -0.54 1.89	14.18 -0.37 2.07	13.11 -0.36 2.24	19.08 -0.40 -1.93
CH_RES_NIAGARA 23895	35.97 -1.14 -3.67	34.81 -1.16 -2.76	34.22 -1.55 -2.79	32.79 -1.65 -3.26	34.18 -1.81 -3.07	35.07 -1.66 -3.54	41.85 -3.05 -4.77	48.51 -5.60 -4.97	40.37 -3.46 -4.49	39.35 -3.40 -3.24	34.78 -2.51 -4.30	31.20 -2.52 -4.46	25.66 -1.71 -4.85	25.69 -1.60 -4.76	20.14 -0.94 -5.10	20.70 -0.89 -5.95	34.34 -2.57 -3.97	39.43 -2.39 -6.16	36.38 -2.40 -5.46	34.59 -2.46 -4.27	27.39 -1.72 -4.55	20.66 -0.93 -4.98	20.65 -0.72 -5.66	21.94 -0.28 -4.67
CH_RES_SYRACUSE 23985	35.68 0.03 -2.21	34.85 -0.03 -1.67	34.54 -0.13 -1.68	33.05 -0.09 -1.96	34.70 -0.07 -1.85	35.32 0.00 -2.14	43.09 0.08 -2.88	51.91 -0.24 -3.01	41.99 0.00 -2.65	41.45 0.04 -1.91	35.66 0.13 -2.54	32.01 0.12 -2.63	25.52 0.14 -2.86	25.45 0.11 -2.81	19.07 0.08 -3.01	19.23 0.08 -3.51	35.45 0.17 -2.34	39.96 0.43 -3.88	36.91 0.33 -3.26	35.63 0.29 -2.55	27.52 0.25 -2.72	19.75 0.17 -2.97	19.20 0.11 -3.38	20.52 0.18 -2.79
CLINTON_WT_PWR 323605	32.94 -0.50 0.00	32.72 -0.50 0.00	32.63 -0.36 0.00	30.81 -0.37 0.00	32.49 -0.43 0.00	32.62 -0.56 0.00	39.57 -0.56 0.00	49.15 0.00 0.00	39.22 -0.12 0.00	39.11 -0.39 0.00	32.39 -0.59 0.00	28.56 -0.70 0.00	21.80 -0.72 0.00	21.74 -0.79 0.00	15.31 -0.67 0.00	14.95 -0.69 0.00	31.36 -1.58 0.00	32.54 -2.03 1.08	31.55 -1.77 0.00	30.88 -1.90 0.00	22.86 -1.69 0.00	15.40 -1.21 0.00	14.34 -1.16 0.21	8.88 -1.32 7.35
CLINTON__LFGE 323618	33.44 0.00 0.00	33.18 -0.03 0.00	33.05 0.07 0.00	31.18 0.00 0.00	32.89 -0.03 0.00	33.05 -0.13 0.00	40.17 0.04 0.00	49.98 0.83 0.00	39.97 0.63 0.00	39.74 0.24 0.00	32.86 -0.13 0.00	28.97 -0.29 0.00	22.12 -0.40 0.00	22.05 -0.47 0.00	15.54 -0.45 0.00	15.17 -0.47 0.00	31.92 -1.02 0.00	33.26 -1.25 1.14	32.25 -1.07 0.00	31.50 -1.28 0.00	23.25 -1.30 0.00	15.63 -0.98 0.00	14.54 -0.96 0.21	9.13 -1.11 7.32
COLONIE_LFGE__ 323577	66.19 2.68 -30.08	58.52 2.66 -22.65	58.41 2.57 -22.84	60.37 2.50 -26.69	60.65 2.60 -25.13	64.90 2.69 -29.03	82.48 3.25 -39.11	94.53 3.69 -41.70	111.75 3.11 -69.31	93.04 3.16 -50.38	102.44 2.67 -66.78	100.21 2.20 -68.75	99.07 1.71 -74.84	97.67 1.71 -73.44	95.80 1.23 -78.59	108.60 1.22 -91.73	96.82 2.67 -61.21	133.79 3.07 -95.08	119.96 2.87 -83.77	101.03 2.75 -65.49	96.31 2.01 -69.74	94.31 1.33 -76.38	103.66 1.16 -86.79	90.78 1.26 -71.96
COPENHAGEN_WT_PWR 323753	34.65 0.24 -0.97	34.01 0.07 -0.73	33.86 0.13 -0.74	32.27 0.22 -0.86	34.13 0.40 -0.81	34.55 0.43 -0.94	42.20 0.80 -1.26	51.36 0.89 -1.33	40.98 0.55 -1.09	40.92 0.63 -0.79	34.43 0.40 -1.05	30.69 0.35 -1.08	24.02 0.32 -1.18	23.86 0.18 -1.15	17.36 0.14 -1.23	17.22 0.14 -1.44	34.50 0.59 -0.96	40.52 0.96 -3.91	35.39 0.73 -1.34	34.48 0.66 -1.05	26.04 0.37 -1.11	18.06 0.23 -1.22	17.14 0.08 -1.35	17.50 0.09 0.14

CORNELL____ 23752	39.46 1.07 -4.95	37.94 1.00 -3.73	37.57 0.83 -3.76	36.42 0.84 -4.39	37.98 0.92 -4.14	38.99 1.03 -4.78	47.93 1.37 -6.43	57.55 2.11 -6.29	46.67 1.73 -5.60	45.13 1.58 -4.04	39.60 1.25 -5.36	35.75 0.94 -5.56	29.34 0.77 -6.05	29.25 0.79 -5.94	22.96 0.62 -6.35	23.57 0.52 -7.41	39.11 1.22 -4.95	45.18 1.68 -7.86	41.94 1.23 -7.38	39.70 1.15 -5.77	31.56 0.86 -6.15	23.89 0.55 -6.73	23.80 0.44 -7.65	24.43 0.56 -6.31
COXSACKIE____GT 23611	60.37 3.18 -23.76	54.23 3.12 -17.89	54.13 3.10 -18.04	55.04 2.77 -21.08	55.70 2.93 -19.85	59.10 2.99 -22.93	74.63 3.61 -30.89	86.26 4.18 -32.94	98.56 3.46 -55.76	82.96 3.24 -40.22	89.11 2.80 -53.32	86.80 2.22 -55.31	84.33 1.60 -60.21	83.25 1.64 -59.08	80.44 1.23 -63.23	90.66 1.22 -73.80	85.11 2.93 -49.24	115.46 3.32 -76.49	103.84 3.13 -67.39	88.42 2.95 -52.68	82.77 2.11 -56.10	79.43 1.38 -61.44	86.86 1.33 -69.81	76.64 1.47 -57.61
CPV_VALLEY____CC1 323721	53.84 1.74 -18.66	48.99 1.73 -14.05	48.84 1.68 -14.17	49.27 1.53 -16.56	50.12 1.61 -15.59	52.82 1.63 -18.01	66.44 2.05 -24.26	77.44 2.41 -25.88	81.09 1.77 -39.98	70.17 1.82 -28.85	72.75 1.52 -38.24	70.20 1.29 -39.66	66.71 1.01 -43.17	65.92 1.04 -42.36	62.07 0.75 -45.33	69.28 0.72 -52.91	70.03 1.78 -35.31	92.45 1.96 -54.84	83.42 1.80 -48.30	72.32 1.77 -37.76	66.12 1.35 -40.22	61.51 0.86 -44.04	66.43 0.68 -50.04	59.59 0.74 -41.30
CPV_VALLEY____CC2 323722	53.84 1.74 -18.66	48.99 1.73 -14.05	48.84 1.68 -14.17	49.27 1.53 -16.56	50.12 1.61 -15.59	52.82 1.63 -18.01	66.44 2.05 -24.26	77.44 2.41 -25.88	81.09 1.77 -39.98	70.17 1.82 -28.85	72.75 1.52 -38.24	70.20 1.29 -39.66	66.71 1.01 -43.17	65.92 1.04 -42.36	62.07 0.75 -45.33	69.28 0.72 -52.91	70.03 1.78 -35.31	92.45 1.96 -54.84	83.42 1.80 -48.30	72.32 1.77 -37.76	66.12 1.35 -40.22	61.51 0.86 -44.04	66.43 0.68 -50.04	59.59 0.74 -41.30
CRESCENT____HYD 24018	66.19 2.68 -30.08	58.52 2.66 -22.65	58.41 2.57 -22.84	60.37 2.50 -26.69	60.65 2.60 -25.13	64.90 2.69 -29.03	82.48 3.25 -39.11	94.53 3.69 -41.70	111.75 3.11 -69.31	93.04 3.16 -50.38	102.44 2.67 -66.78	100.21 2.20 -68.75	99.07 1.71 -74.84	97.67 1.71 -73.44	95.80 1.23 -78.59	108.60 1.22 -91.73	96.82 2.67 -61.21	133.79 3.07 -95.08	119.96 2.87 -83.77	101.03 2.75 -65.49	96.31 2.01 -69.74	94.31 1.33 -76.38	103.66 1.16 -86.79	90.78 1.26 -71.96
CRICKET____VALLEY_CC1 323756	59.16 2.77 -22.95	53.22 2.72 -17.28	53.09 2.67 -17.43	53.98 2.43 -20.37	54.70 2.60 -19.17	57.95 2.62 -22.15	73.18 3.21 -29.84	84.75 3.78 -31.82	96.90 3.03 -54.53	81.97 3.12 -39.35	87.75 2.61 -52.16	85.63 2.28 -54.09	83.18 1.78 -58.87	82.08 1.78 -57.77	79.07 1.26 -61.83	89.05 1.24 -72.17	83.93 2.83 -48.15	113.52 3.07 -74.80	102.02 2.80 -65.90	87.09 2.78 -51.52	81.53 2.11 -54.86	78.09 1.40 -60.08	85.16 1.18 -68.27	75.17 1.28 -56.34
CRICKET____VALLEY_CC2 323757	59.16 2.77 -22.95	53.22 2.72 -17.28	53.09 2.67 -17.43	53.98 2.43 -20.37	54.70 2.60 -19.17	57.95 2.62 -22.15	73.18 3.21 -29.84	84.75 3.78 -31.82	96.90 3.03 -54.53	81.97 3.12 -39.35	87.75 2.61 -52.16	85.63 2.28 -54.09	83.18 1.78 -58.87	82.08 1.78 -57.77	79.07 1.26 -61.83	89.05 1.24 -72.17	83.93 2.83 -48.15	113.52 3.07 -74.80	102.02 2.80 -65.90	87.09 2.78 -51.52	81.53 2.11 -54.86	78.09 1.40 -60.08	85.16 1.18 -68.27	75.17 1.28 -56.34
CRICKET____VALLEY_CC3 323758	59.16 2.77 -22.95	53.22 2.72 -17.28	53.09 2.67 -17.43	53.98 2.43 -20.37	54.70 2.60 -19.17	57.95 2.62 -22.15	73.18 3.21 -29.84	84.75 3.78 -31.82	96.90 3.03 -54.53	81.97 3.12 -39.35	87.75 2.61 -52.16	85.63 2.28 -54.09	83.18 1.78 -58.87	82.08 1.78 -57.77	79.07 1.26 -61.83	89.05 1.24 -72.17	83.93 2.83 -48.15	113.52 3.07 -74.80	102.02 2.80 -65.90	87.09 2.78 -51.52	81.53 2.11 -54.86	78.09 1.40 -60.08	85.16 1.18 -68.27	75.17 1.28 -56.34
CRUCIBLE_METL_DRP 24180	35.68 0.03 -2.21	34.85 -0.03 -1.67	34.54 -0.13 -1.68	33.05 -0.09 -1.96	34.70 -0.07 -1.85	35.32 0.00 -2.14	43.09 0.08 -2.88	51.91 -0.24 -3.01	41.99 0.00 -2.65	41.45 0.04 -1.91	35.66 0.13 -2.54	32.01 0.12 -2.63	25.52 0.14 -2.86	25.45 0.11 -2.81	19.07 0.08 -3.01	19.23 0.08 -3.51	35.45 0.17 -2.34	39.96 0.43 -3.88	36.91 0.33 -3.26	35.63 0.29 -2.55	27.52 0.25 -2.72	19.75 0.17 -2.97	19.20 0.11 -3.38	20.52 0.18 -2.79
DAHOWA____HYDRO 323763	67.47 3.18 -30.85	59.67 3.22 -23.23	59.59 3.17 -23.43	61.65 3.09 -27.38	61.93 3.23 -25.78	66.27 3.32 -29.77	84.45 4.21 -40.11	96.68 4.77 -42.77	113.78 3.97 -70.47	94.49 3.91 -51.08	104.09 3.40 -67.71	101.95 2.78 -69.91	100.71 2.10 -76.09	99.34 2.14 -74.67	97.43 1.53 -79.91	110.45 1.53 -93.28	98.60 3.43 -62.24	136.35 4.03 -96.68	122.26 3.76 -85.18	103.01 3.64 -66.59	98.05 2.58 -70.91	95.95 1.68 -77.66	105.39 1.43 -88.25	92.27 1.53 -73.19
DANC____LFGE 323619	34.66 -0.03 -1.25	34.03 -0.13 -0.94	33.81 -0.13 -0.95	32.23 -0.06 -1.11	34.00 0.03 -1.05	34.49 0.10 -1.21	42.04 0.28 -1.63	50.96 0.10 -1.71	40.87 0.08 -1.45	40.67 0.12 -1.05	34.44 0.07 -1.39	30.82 0.12 -1.44	24.20 0.11 -1.57	24.08 0.02 -1.54	17.66 0.03 -1.64	17.59 0.03 -1.92	34.45 0.23 -1.28	39.83 0.54 -3.64	35.46 0.37 -1.78	34.47 0.29 -1.39	26.21 0.17 -1.48	18.35 0.12 -1.62	17.56 0.03 -1.82	18.24 0.04 -0.66
DANSKAMMER____1 23586	58.23 2.97 -21.81	52.53 2.89 -16.43	52.42 2.87 -16.57	53.16 2.62 -19.36	53.91 2.77 -18.23	57.02 2.79 -21.05	71.98 3.49 -28.36	83.57 4.18 -30.25	93.19 3.26 -50.59	79.24 3.24 -36.50	84.02 2.64 -48.39	81.70 2.25 -50.18	78.91 1.76 -54.62	77.91 1.78 -53.60	74.61 1.26 -57.36	83.84 1.24 -66.96	80.65 3.03 -44.68	108.44 3.39 -69.40	97.59 3.13 -61.14	83.59 3.01 -47.80	77.71 2.26 -50.90	73.81 1.46 -55.74	80.25 1.21 -63.33	71.16 1.33 -52.27
DANSKAMMER____2 23589	58.23 2.97 -21.81	52.53 2.89 -16.43	52.42 2.87 -16.57	53.16 2.62 -19.36	53.91 2.77 -18.23	57.02 2.79 -21.05	71.98 3.49 -28.36	83.57 4.18 -30.25	93.19 3.26 -50.59	79.24 3.24 -36.50	84.02 2.64 -48.39	81.70 2.25 -50.18	78.91 1.76 -54.62	77.91 1.78 -53.60	74.61 1.26 -57.36	83.84 1.24 -66.96	80.65 3.03 -44.68	108.44 3.39 -69.40	97.59 3.13 -61.14	83.59 3.01 -47.80	77.71 2.26 -50.90	73.81 1.46 -55.74	80.25 1.21 -63.33	71.16 1.33 -52.27
DANSKAMMER____3 23590	58.23 2.97 -21.81	52.53 2.89 -16.43	52.42 2.87 -16.57	53.16 2.62 -19.36	53.91 2.77 -18.23	57.02 2.79 -21.05	71.98 3.49 -28.36	83.57 4.18 -30.25	93.19 3.26 -50.59	79.24 3.24 -36.50	84.02 2.64 -48.39	81.70 2.25 -50.18	78.91 1.76 -54.62	77.91 1.78 -53.60	74.61 1.26 -57.36	83.84 1.24 -66.96	80.65 3.03 -44.68	108.44 3.39 -69.40	97.59 3.13 -61.14	83.59 3.01 -47.80	77.71 2.26 -50.90	73.81 1.46 -55.74	80.25 1.21 -63.33	71.16 1.33 -52.27
DANSKAMMER____4 23591	58.23 2.97 -21.81	52.53 2.89 -16.43	52.42 2.87 -16.57	53.16 2.62 -19.36	53.91 2.77 -18.23	57.02 2.79 -21.05	71.98 3.49 -28.36	83.57 4.18 -30.25	93.19 3.26 -50.59	79.24 3.24 -36.50	84.02 2.64 -48.39	81.70 2.25 -50.18	78.91 1.76 -54.62	77.91 1.78 -53.60	74.61 1.26 -57.36	83.84 1.24 -66.96	80.65 3.03 -44.68	108.44 3.39 -69.40	97.59 3.13 -61.14	83.59 3.01 -47.80	77.71 2.26 -50.90	73.81 1.46 -55.74	80.25 1.21 -63.33	71.16 1.33 -52.27

DANSKAMMER___DIESEL 23592	58.23 2.97 -21.81	52.53 2.89 -16.43	52.42 2.87 -16.57	53.16 2.62 -19.36	53.91 2.77 -18.23	57.02 2.79 -21.05	71.98 3.49 -28.36	83.57 4.18 -30.25	93.19 3.26 -50.59	79.24 3.24 -36.50	84.02 2.64 -48.39	81.70 2.25 -50.18	78.91 1.76 -54.62	77.91 1.78 -53.60	74.61 1.26 -57.36	83.84 1.24 -66.96	80.65 3.03 -44.68	108.44 3.39 -69.40	97.59 3.13 -61.14	83.59 3.01 -47.80	77.71 2.26 -50.90	73.81 1.46 -55.74	80.25 1.21 -63.33	71.16 1.33 -52.27
DASHVILLE___HYD 23610	57.82 2.27 -22.11	52.09 2.23 -16.65	51.99 2.21 -16.79	52.95 2.15 -19.62	53.66 2.27 -18.47	56.77 2.26 -21.33	71.68 2.81 -28.74	83.15 3.34 -30.66	93.33 2.68 -51.31	79.17 2.65 -37.02	84.08 2.01 -49.08	81.83 1.67 -50.90	79.35 1.42 -55.41	78.34 1.44 -54.37	75.21 1.04 -58.19	84.58 1.02 -67.92	80.73 2.47 -45.32	108.75 2.71 -70.39	97.86 2.53 -62.01	83.69 2.43 -48.48	78.00 1.82 -51.63	74.33 1.18 -56.54	80.90 0.94 -64.24	71.61 1.04 -53.02
DELAWARE___LFGE 323621	44.59 1.67 -9.48	41.98 1.63 -7.14	41.74 1.55 -7.20	41.06 1.47 -8.41	42.42 1.58 -7.92	43.95 1.63 -9.15	54.50 2.05 -12.32	64.67 2.11 -13.41	52.41 1.22 -11.85	49.29 1.23 -8.56	45.39 1.06 -11.35	41.87 0.85 -11.76	36.00 0.68 -12.80	35.71 0.63 -12.56	29.89 0.46 -13.44	31.78 0.45 -15.69	44.53 1.12 -10.47	53.34 1.43 -16.26	48.67 1.33 -14.02	45.02 1.28 -10.96	37.16 0.93 -11.67	30.02 0.63 -12.78	30.72 0.49 -14.52	30.14 0.60 -11.99
DOGLEVILLE___HYD 23807	34.03 1.10 0.51	33.96 1.13 0.38	33.69 1.09 0.39	31.76 1.03 0.45	33.62 1.12 0.42	33.85 1.16 0.49	40.91 1.44 0.66	50.06 1.62 0.71	39.70 1.26 0.89	40.25 1.38 0.64	33.13 0.99 0.84	29.31 0.94 0.89	22.37 0.81 0.96	22.37 0.79 0.95	15.53 0.56 1.01	14.99 0.53 1.18	33.31 1.15 0.79	35.90 1.25 1.00	33.31 1.07 1.08	32.89 0.95 0.84	24.37 0.71 0.90	16.11 0.48 0.98	14.98 0.38 1.11	17.39 0.44 0.60
DUNKIRK___1 23563	38.53 1.07 -4.02	37.17 0.93 -3.03	36.57 0.53 -3.06	35.07 0.31 -3.57	36.51 0.23 -3.36	37.43 0.37 -3.88	45.24 -0.12 -5.23	52.75 -2.02 -5.62	43.69 -0.59 -4.94	42.47 -0.59 -3.56	37.55 -0.16 -4.72	33.66 -0.50 -4.90	27.72 -0.13 -5.33	27.69 -0.07 -5.23	21.69 0.11 -5.60	22.25 0.08 -6.53	36.87 -0.43 -4.36	42.49 0.07 -6.77	39.18 -0.13 -6.00	37.21 -0.26 -4.69	29.45 -0.10 -4.99	22.14 0.07 -5.47	22.04 0.11 -6.21	23.23 0.54 -5.13
DUNKIRK___2 23564	38.53 1.07 -4.02	37.17 0.93 -3.03	36.57 0.53 -3.06	35.07 0.31 -3.57	36.51 0.23 -3.36	37.43 0.37 -3.88	45.24 -0.12 -5.23	52.75 -2.02 -5.62	43.69 -0.59 -4.94	42.47 -0.59 -3.56	37.55 -0.16 -4.72	33.66 -0.50 -4.90	27.72 -0.13 -5.33	27.69 -0.07 -5.23	21.69 0.11 -5.60	22.25 0.08 -6.53	36.87 -0.43 -4.36	42.49 0.07 -6.77	39.18 -0.13 -6.00	37.21 -0.26 -4.69	29.45 -0.10 -4.99	22.14 0.07 -5.47	22.04 0.11 -6.21	23.23 0.54 -5.13
DUNKIRK___3 23565	38.22 0.77 -4.01	36.90 0.66 -3.02	36.30 0.26 -3.04	34.80 0.06 -3.56	36.27 0.00 -3.35	37.18 0.13 -3.87	44.90 -0.44 -5.21	52.34 -2.41 -5.60	43.36 -0.90 -4.92	42.14 -0.91 -3.55	37.23 -0.46 -4.71	33.41 -0.73 -4.88	27.50 -0.34 -5.31	27.49 -0.25 -5.21	21.55 -0.02 -5.58	22.12 -0.03 -6.51	36.66 -0.63 -4.34	42.18 -0.21 -6.75	38.93 -0.37 -5.98	36.96 -0.49 -4.67	29.26 -0.27 -4.98	22.02 -0.03 -5.45	21.92 0.02 -6.19	23.12 0.46 -5.11
DUNKIRK___4 23566	38.22 0.77 -4.01	36.90 0.66 -3.02	36.30 0.26 -3.04	34.80 0.06 -3.56	36.27 0.00 -3.35	37.18 0.13 -3.87	44.90 -0.44 -5.21	52.34 -2.41 -5.60	43.36 -0.90 -4.92	42.14 -0.91 -3.55	37.23 -0.46 -4.71	33.41 -0.73 -4.88	27.50 -0.34 -5.31	27.49 -0.25 -5.21	21.55 -0.02 -5.58	22.12 -0.03 -6.51	36.66 -0.63 -4.34	42.18 -0.21 -6.75	38.93 -0.37 -5.98	36.96 -0.49 -4.67	29.26 -0.27 -4.98	22.02 -0.03 -5.45	21.92 0.02 -6.19	23.12 0.46 -5.11
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	58.12 2.74 -21.94	52.39 2.66 -16.52	52.29 2.64 -16.66	53.05 2.40 -19.47	53.78 2.54 -18.33	56.91 2.56 -21.17	71.86 3.21 -28.52	83.45 3.88 -30.42	93.70 3.03 -51.33	79.66 3.12 -37.04	84.69 2.61 -49.10	82.46 2.28 -50.92	79.75 1.80 -55.42	78.71 1.80 -54.38	75.46 1.28 -58.20	84.81 1.24 -67.94	81.24 2.97 -45.33	109.20 3.14 -70.41	98.25 2.90 -62.03	84.16 2.89 -48.50	78.41 2.21 -51.64	74.61 1.44 -56.56	81.13 1.16 -64.26	71.85 1.26 -53.03
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	56.82 2.34 -21.04	51.35 2.29 -15.84	51.21 2.24 -15.98	51.91 2.06 -18.67	52.67 2.17 -17.58	55.68 2.19 -20.30	70.21 2.73 -27.35	81.56 3.24 -29.17	89.85 2.48 -48.03	76.68 2.53 -34.65	80.97 2.05 -45.94	78.66 1.76 -47.64	75.76 1.37 -51.86	74.81 1.40 -50.89	71.45 1.01 -54.46	80.20 0.99 -63.57	77.76 2.40 -42.41	104.17 2.64 -65.89	93.79 2.43 -58.04	80.55 2.39 -45.38	74.67 1.79 -48.32	70.69 1.16 -52.92	76.78 0.94 -60.12	68.21 1.04 -49.62
E179THST_138_KV_TB4_REV_LBMP_J 345001	58.46 3.07 -21.94	52.77 3.02 -16.53	52.59 2.93 -16.67	53.37 2.71 -19.48	54.12 2.86 -18.34	56.98 2.62 -21.17	71.54 2.89 -28.52	82.95 3.39 -30.41	93.10 2.44 -51.32	79.17 2.65 -37.03	84.29 2.21 -49.09	82.16 1.99 -50.91	79.49 1.55 -55.41	78.48 1.58 -54.38	75.28 1.10 -58.19	84.62 1.05 -67.93	80.96 2.70 -45.32	108.69 2.64 -70.40	97.81 2.47 -62.02	83.83 2.56 -48.49	78.15 1.97 -51.63	74.47 1.31 -56.55	80.99 1.02 -64.26	71.83 1.25 -53.03
EAST HAMPTON___GT 23717	80.87 5.62 -41.82	72.89 5.58 -34.10	67.39 5.54 -28.86	66.64 4.90 -30.56	73.90 5.17 -35.81	86.13 5.28 -47.67	102.01 6.54 -55.34	121.98 7.86 -64.97	118.11 6.34 -72.43	114.15 6.36 -68.29	110.45 5.48 -71.99	104.05 4.65 -70.14	92.05 3.31 -66.21	99.47 3.40 -73.55	106.94 2.49 -88.46	129.53 2.50 -111.39	225.78 5.50 -187.33	246.94 5.88 -205.41	226.06 5.43 -187.30	217.03 5.41 -178.84	225.61 4.08 -196.98	225.27 2.74 -205.92	117.19 2.53 -98.95	95.56 2.77 -75.23
EAST RIVER___6 23660	57.91 2.54 -21.94	52.19 2.46 -16.52	52.05 2.41 -16.66	52.83 2.18 -19.47	53.55 2.30 -18.33	56.67 2.32 -21.17	71.50 2.85 -28.52	83.00 3.44 -30.42	93.26 2.60 -51.32	79.30 2.76 -37.03	84.39 2.31 -49.09	82.25 2.08 -50.91	79.58 1.64 -55.42	78.55 1.64 -54.38	75.35 1.17 -58.19	84.66 1.09 -67.93	81.00 2.73 -45.32	108.84 2.78 -70.40	97.87 2.53 -62.02	83.90 2.62 -48.49	78.23 2.04 -51.64	74.47 1.31 -56.55	80.97 1.01 -64.25	71.66 1.09 -53.02
EAST RIVER___7 23524	57.91 2.54 -21.94	52.19 2.46 -16.52	52.05 2.41 -16.66	52.83 2.18 -19.47	53.55 2.30 -18.33	56.67 2.32 -21.17	71.50 2.85 -28.52	83.00 3.44 -30.42	93.26 2.60 -51.32	79.30 2.76 -37.03	84.39 2.31 -49.09	82.25 2.08 -50.91	79.58 1.64 -55.42	78.55 1.64 -54.38	75.35 1.17 -58.19	84.66 1.09 -67.93	81.00 2.73 -45.32	108.84 2.78 -70.40	97.87 2.53 -62.02	83.90 2.62 -48.49	78.23 2.04 -51.64	74.47 1.31 -56.55	80.97 1.01 -64.25	71.66 1.09 -53.02
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	58.05 2.71 -21.91	52.34 2.62 -16.50	52.20 2.57 -16.64	52.99 2.37 -19.44	53.73 2.50 -18.30	56.85 2.52 -21.14	71.75 3.13 -28.48	83.26 3.73 -30.38	93.52 2.95 -51.23	79.51 3.04 -36.96	84.53 2.54 -49.00	82.30 2.22 -50.82	79.57 1.73 -55.31	78.56 1.76 -54.28	75.32 1.25 -58.09	84.65 1.20 -67.80	81.08 2.90 -45.24	108.99 3.07 -70.27	98.03 2.80 -61.91	83.97 2.78 -48.40	78.23 2.14 -51.54	74.46 1.41 -56.44	80.97 1.13 -64.13	71.71 1.23 -52.93

EAST_HAMPTON___DIESEL 23722	80.87 5.62 -41.82	72.89 5.58 -34.10	67.39 5.54 -28.86	66.64 4.90 -30.56	73.90 5.17 -35.81	86.13 5.28 -47.67	102.01 6.54 -55.34	121.98 7.86 -64.97	118.11 6.34 -72.43	114.15 6.36 -68.29	110.45 5.48 -71.99	104.05 4.65 -70.14	92.05 3.31 -66.21	99.47 3.40 -73.55	106.94 2.49 -88.46	129.53 2.50 -111.39	225.78 5.50 -187.33	246.98 5.92 -205.41	226.06 5.43 -187.30	217.03 5.41 -178.84	225.61 4.08 -196.98	225.27 2.74 -205.92	117.19 2.53 -98.95	95.56 2.77 -75.23
EAST_RIVER___1 323558	58.08 2.71 -21.94	52.36 2.62 -16.52	52.22 2.57 -16.66	52.99 2.34 -19.47	53.75 2.50 -18.33	56.84 2.49 -21.17	71.74 3.09 -28.52	83.30 3.73 -30.42	93.50 2.83 -51.32	79.53 3.00 -37.03	84.58 2.51 -49.09	82.42 2.25 -50.91	79.70 1.76 -55.41	78.68 1.78 -54.38	75.44 1.26 -58.19	84.77 1.20 -67.93	81.20 2.93 -45.32	109.05 2.99 -70.40	98.11 2.76 -62.02	84.06 2.78 -48.49	78.38 2.18 -51.64	74.59 1.43 -56.55	81.08 1.12 -64.25	71.79 1.21 -53.02
EAST_RIVER___2 323559	57.91 2.54 -21.94	52.19 2.46 -16.52	52.05 2.41 -16.66	52.83 2.18 -19.47	53.55 2.30 -18.33	56.67 2.32 -21.17	71.50 2.85 -28.52	83.00 3.44 -30.42	93.26 2.60 -51.32	79.30 2.76 -37.03	84.39 2.31 -49.09	82.25 2.08 -50.91	79.58 1.64 -55.42	78.55 1.64 -54.38	75.35 1.17 -58.19	84.66 1.09 -67.93	81.00 2.73 -45.32	108.84 2.78 -70.40	97.87 2.53 -62.02	83.90 2.62 -48.49	78.23 2.04 -51.64	74.47 1.31 -56.55	80.97 1.01 -64.25	71.66 1.09 -53.02
EAST___DELAWARE_HYD 23607	54.58 1.70 -19.44	49.48 1.63 -14.64	49.37 1.62 -14.77	49.84 1.40 -17.25	50.65 1.48 -16.24	53.44 1.49 -18.76	67.41 2.01 -25.28	78.52 2.41 -26.96	83.37 1.61 -42.42	71.64 1.54 -30.61	74.75 1.19 -40.57	72.30 0.96 -42.08	68.98 0.65 -45.80	68.17 0.70 -44.95	64.61 0.53 -48.10	72.33 0.55 -56.14	72.08 1.68 -37.46	95.76 1.92 -58.19	86.37 1.80 -51.26	74.52 1.67 -40.07	68.43 1.20 -42.67	64.09 0.75 -46.73	69.42 0.61 -53.10	62.04 0.67 -43.82
ELEC_TRO_TEK 24086	78.59 3.34 -41.81	63.86 3.29 -27.35	60.43 3.27 -24.18	64.68 2.93 -30.56	71.82 3.09 -35.80	73.80 3.12 -37.49	95.82 3.77 -51.92	102.27 4.52 -48.60	112.03 3.54 -69.14	94.23 3.63 -51.10	108.00 3.03 -71.98	102.06 2.66 -70.13	90.76 2.03 -66.21	98.14 2.07 -73.55	105.91 1.47 -88.46	128.45 1.42 -111.38	141.17 3.33 -104.91	174.84 3.53 -135.66	163.76 3.23 -127.21	144.64 3.25 -108.61	140.95 2.48 -113.91	133.19 1.64 -114.94	116.07 1.41 -98.94	85.85 1.58 -66.71
ELLENBURG_WT_PWR 323604	32.94 -0.50 0.00	32.72 -0.50 0.00	32.63 -0.36 0.00	30.81 -0.37 0.00	32.49 -0.43 0.00	32.62 -0.56 0.00	39.57 -0.56 0.00	49.15 0.00 0.00	39.22 -0.12 0.00	39.11 -0.39 0.00	32.39 -0.59 0.00	28.56 -0.70 0.00	21.80 -0.72 0.00	21.74 -0.79 0.00	15.31 -0.67 0.00	14.95 -0.69 0.00	31.36 -1.58 0.00	32.54 -2.03 1.08	31.55 -1.77 0.00	30.88 -1.90 0.00	22.86 -1.69 0.00	15.40 -1.21 0.00	14.34 -1.16 0.21	8.88 -1.32 7.35
ELM_ST_23_KV_LD_REV_LBMP_A 345012	37.28 0.00 -3.84	36.01 -0.10 -2.89	35.44 -0.46 -2.92	34.00 -0.59 -3.41	35.44 -0.69 -3.21	36.36 -0.53 -3.71	43.72 -1.41 -4.99	50.93 -3.59 -5.36	42.24 -1.81 -4.71	41.12 -1.78 -3.40	36.27 -1.22 -4.50	32.55 -1.37 -4.67	26.80 -0.81 -5.08	26.79 -0.72 -4.99	20.99 -0.34 -5.34	21.54 -0.33 -6.23	35.78 -1.32 -4.16	41.15 -0.96 -6.46	37.97 -1.07 -5.72	36.08 -1.18 -4.47	28.53 -0.79 -4.76	21.49 -0.33 -5.22	21.40 -0.24 -5.93	22.62 0.18 -4.89
EMPIRE_CC_1 323656	63.29 2.41 -27.45	56.24 2.36 -20.67	56.14 2.31 -20.85	57.72 2.18 -24.36	58.16 2.30 -22.93	61.99 2.32 -26.49	78.55 2.73 -35.69	90.30 3.10 -38.05	107.56 2.64 -65.58	89.44 2.65 -47.30	97.93 2.24 -62.70	96.25 1.93 -65.06	94.85 1.51 -70.81	93.52 1.51 -69.49	91.44 1.09 -74.36	103.51 1.06 -86.80	93.13 2.27 -57.92	128.11 2.49 -89.97	114.92 2.33 -79.27	97.01 2.26 -61.97	92.24 1.69 -66.00	90.01 1.13 -72.27	98.85 1.02 -82.12	86.45 1.12 -67.77
EMPIRE_CC_2 323658	63.29 2.41 -27.45	56.24 2.36 -20.67	56.14 2.31 -20.85	57.72 2.18 -24.36	58.16 2.30 -22.93	61.99 2.32 -26.49	78.55 2.73 -35.69	90.30 3.10 -38.05	107.56 2.64 -65.58	89.44 2.65 -47.30	97.93 2.24 -62.70	96.25 1.93 -65.06	94.85 1.51 -70.81	93.52 1.51 -69.49	91.44 1.09 -74.36	103.51 1.06 -86.80	93.13 2.27 -57.92	128.11 2.49 -89.97	114.92 2.33 -79.27	97.01 2.26 -61.97	92.24 1.69 -66.00	90.01 1.13 -72.27	98.85 1.02 -82.12	86.45 1.12 -67.77
ERIE_WT_PWR 323693	37.68 0.33 -3.91	36.40 0.23 -2.95	35.80 -0.16 -2.97	34.37 -0.28 -3.47	35.83 -0.36 -3.27	36.76 -0.20 -3.78	44.29 -0.92 -5.09	51.63 -3.00 -5.48	42.80 -1.34 -4.80	41.62 -1.34 -3.46	36.72 -0.86 -4.59	32.97 -1.05 -4.76	27.14 -0.56 -5.18	27.13 -0.47 -5.08	21.25 -0.18 -5.44	21.84 -0.16 -6.35	36.22 -0.96 -4.24	41.70 -0.53 -6.58	38.48 -0.67 -5.83	36.55 -0.79 -4.56	28.89 -0.52 -4.85	21.76 -0.17 -5.32	21.66 -0.09 -6.04	22.87 0.33 -4.99
ETNA_115_KV_TB1_REV_LBMP_C 345029	39.40 1.04 -4.92	37.89 0.96 -3.71	37.55 0.83 -3.74	36.36 0.81 -4.37	37.92 0.89 -4.11	38.93 0.99 -4.75	47.85 1.32 -6.40	57.47 2.11 -6.21	46.56 1.69 -5.53	45.08 1.58 -3.99	39.53 1.25 -5.29	35.68 0.94 -5.49	29.26 0.77 -5.97	29.17 0.79 -5.86	22.88 0.62 -6.27	23.46 0.50 -7.32	39.01 1.18 -4.89	45.05 1.64 -7.76	41.86 1.20 -7.34	39.64 1.12 -5.74	31.51 0.84 -6.11	23.83 0.53 -6.70	23.74 0.42 -7.61	24.38 0.54 -6.28
E_CANADA_CAP_HY 24051	72.80 2.88 -36.49	63.65 2.96 -27.48	63.50 2.80 -27.71	66.28 2.71 -32.38	66.34 2.93 -30.49	71.51 3.12 -35.21	91.58 4.01 -47.44	104.26 4.47 -50.64	121.00 3.30 -78.36	99.36 3.24 -56.61	110.48 2.44 -75.05	108.92 1.93 -77.73	108.49 1.35 -84.61	106.86 1.31 -83.03	105.87 1.04 -88.85	120.33 0.97 -103.71	104.61 2.47 -69.20	146.35 3.21 -107.49	130.96 3.00 -94.64	109.59 2.82 -73.99	105.24 1.89 -78.79	104.36 1.46 -86.29	114.95 1.19 -98.05	100.07 1.30 -81.22
E_CANADA_MHWK_HY 24050	34.03 1.10 0.51	33.96 1.13 0.38	33.69 1.09 0.39	31.76 1.03 0.45	33.62 1.12 0.42	33.85 1.16 0.49	40.91 1.44 0.66	50.06 1.62 0.71	39.70 1.26 0.89	40.25 1.38 0.64	33.13 0.99 0.84	29.31 0.94 0.89	22.37 0.81 0.96	22.37 0.79 0.95	15.53 0.56 1.01	14.99 0.53 1.18	33.31 1.15 0.79	35.90 1.25 1.00	33.31 1.07 1.08	32.89 0.95 0.84	24.37 0.71 0.90	16.11 0.48 0.98	14.98 0.38 1.11	17.39 0.44 0.60
E_FISHKILL___LBMP 23776	58.24 2.57 -22.23	52.48 2.52 -16.74	52.35 2.48 -16.88	53.19 2.28 -19.73	53.90 2.40 -18.57	57.06 2.42 -21.45	72.00 2.97 -28.90	83.56 3.59 -30.83	94.53 2.83 -52.36	80.16 2.88 -37.78	85.48 2.41 -50.08	83.31 2.11 -51.94	80.70 1.64 -56.53	79.67 1.67 -55.48	76.54 1.18 -59.37	86.08 1.14 -69.30	81.88 2.70 -46.24	110.36 2.89 -71.83	99.23 2.63 -63.28	84.88 2.62 -49.47	79.23 1.99 -52.68	75.61 1.31 -57.69	82.35 1.08 -65.55	72.83 1.18 -54.10
FALCON___SEABRD_CC1 323796	33.40 -0.03 0.00	33.15 -0.07 0.00	33.05 0.07 0.00	31.18 0.00 0.00	32.89 -0.03 0.00	33.02 -0.17 0.00	40.13 0.00 0.00	49.83 0.69 0.00	39.85 0.51 0.00	39.66 0.16 0.00	32.82 -0.16 0.00	28.94 -0.32 0.00	22.07 -0.45 0.00	22.01 -0.52 0.00	15.51 -0.48 0.00	15.14 -0.50 0.00	31.79 -1.15 0.00	33.07 -1.46 1.11	32.09 -1.23 0.00	31.34 -1.44 0.00	23.16 -1.03 0.00	15.58 -1.03 0.00	14.50 -1.01 0.21	9.08 -1.14 7.34

FALCON___SEABRD_CC2 323797	33.40 -0.03 0.00	33.15 -0.07 0.00	33.05 0.07 0.00	31.18 0.00 0.00	32.89 -0.03 0.00	33.02 -0.17 0.00	40.13 0.00 0.00	49.83 0.69 0.00	39.85 0.51 0.00	39.66 0.16 0.00	32.82 -0.16 0.00	28.94 -0.32 0.00	22.07 -0.45 0.00	22.01 -0.52 0.00	15.51 -0.48 0.00	15.14 -0.50 0.00	31.79 -1.15 0.00	33.07 -1.46 1.11	32.09 -1.23 0.00	31.34 -1.44 0.00	23.16 -1.40 0.00	15.58 -1.03 0.00	14.50 -1.01 0.21	9.08 -1.14 7.34
FAR ROCKAWAY___4 23548	79.13 3.88 -41.81	67.90 3.75 -30.94	63.41 3.76 -26.66	65.18 3.43 -30.56	72.31 3.59 -35.80	79.73 3.65 -42.90	95.95 4.53 -51.29	99.69 4.96 -45.58	111.79 3.90 -68.56	91.41 3.99 -47.92	108.24 3.27 -71.98	102.32 2.93 -70.13	91.19 2.46 -66.21	98.55 2.48 -73.55	106.04 1.60 -88.46	128.57 1.55 -111.38	141.44 3.59 -104.90	174.96 3.85 -135.46	164.10 3.57 -127.21	144.54 3.54 -108.22	141.16 2.70 -113.90	133.21 1.79 -114.81	116.22 1.57 -98.94	90.69 1.90 -71.24
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	58.15 2.77 -21.94	52.39 2.66 -16.52	52.25 2.61 -16.66	53.05 2.40 -19.47	53.78 2.54 -18.33	56.91 2.56 -21.17	71.78 3.13 -28.52	83.35 3.78 -30.42	93.57 2.91 -51.32	79.62 3.08 -37.03	84.65 2.57 -49.09	82.48 2.31 -50.91	79.74 1.80 -55.42	78.71 1.80 -54.38	75.46 1.28 -58.19	84.79 1.22 -67.93	81.26 3.00 -45.32	109.12 3.07 -70.40	98.14 2.80 -62.02	84.12 2.85 -48.49	78.40 2.21 -51.64	74.62 1.46 -56.55	81.09 1.13 -64.25	71.83 1.25 -53.03
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	58.12 2.74 -21.94	52.39 2.66 -16.52	52.25 2.61 -16.66	53.02 2.37 -19.47	53.75 2.50 -18.33	56.87 2.52 -21.17	71.78 3.13 -28.52	83.30 3.73 -30.42	93.53 2.87 -51.32	79.57 3.04 -37.03	84.62 2.54 -49.09	82.46 2.28 -50.91	79.72 1.78 -55.42	78.71 1.80 -54.38	75.44 1.26 -58.19	84.77 1.20 -67.93	81.23 2.97 -45.32	109.08 3.03 -70.40	98.11 2.76 -62.02	84.09 2.82 -48.49	78.40 2.21 -51.64	74.60 1.44 -56.55	81.09 1.13 -64.25	71.81 1.23 -53.03
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	58.08 2.71 -21.94	52.36 2.62 -16.52	52.22 2.57 -16.66	53.02 2.37 -19.47	53.75 2.50 -18.33	56.87 2.52 -21.17	71.74 3.09 -28.52	83.30 3.73 -30.42	93.50 2.83 -51.32	79.57 3.04 -37.03	84.62 2.54 -49.09	82.43 2.25 -50.91	79.72 1.78 -55.42	78.68 1.78 -54.38	75.44 1.26 -58.19	84.77 1.20 -67.93	81.20 2.93 -45.32	109.05 2.99 -70.40	98.11 2.76 -62.02	84.09 2.82 -48.49	78.38 2.18 -51.64	74.59 1.43 -56.55	81.08 1.12 -64.25	71.79 1.21 -53.03
FARRAGUT___LBMP 323566	58.08 2.71 -21.94	52.36 2.62 -16.52	52.22 2.57 -16.66	52.99 2.34 -19.47	53.72 2.47 -18.33	56.84 2.49 -21.17	71.70 3.05 -28.52	83.25 3.69 -30.42	93.46 2.79 -51.32	79.50 2.96 -37.03	84.59 2.51 -49.09	82.39 2.22 -50.91	79.70 1.76 -55.42	78.66 1.76 -54.38	75.43 1.25 -58.19	84.76 1.19 -67.93	81.17 2.90 -45.32	109.01 2.96 -70.40	98.08 2.73 -62.02	84.03 2.75 -48.49	78.36 2.16 -51.64	74.57 1.41 -56.55	81.06 1.10 -64.25	71.77 1.19 -53.03
FENNER___WINDPWR 24204	36.91 1.04 -2.44	35.98 0.93 -1.84	35.70 0.86 -1.85	34.22 0.87 -2.16	35.98 1.02 -2.04	36.63 1.09 -2.35	44.74 1.44 -3.17	54.02 1.57 -3.30	43.46 1.26 -2.86	42.83 1.26 -2.07	36.69 0.96 -2.74	32.89 0.79 -2.84	26.29 0.68 -3.09	26.18 0.63 -3.03	19.71 0.48 -3.24	19.89 0.47 -3.78	36.62 1.15 -2.53	41.41 1.43 -4.33	38.02 1.17 -3.53	36.66 1.12 -2.76	28.31 0.81 -2.94	20.36 0.53 -3.22	19.77 0.39 -3.66	21.08 0.51 -3.02
FIBERTEK___ENERGY 23856	35.68 0.03 -2.21	34.85 -0.03 -1.67	34.54 -0.13 -1.68	33.05 -0.09 -1.96	34.70 -0.07 -1.85	35.32 0.00 -2.14	43.09 0.08 -2.88	51.91 0.00 -3.01	41.99 0.04 -2.65	41.45 0.13 -1.91	35.66 0.12 -2.54	32.01 0.12 -2.63	25.52 0.14 -2.86	25.45 0.11 -2.81	19.07 0.08 -3.01	19.23 0.08 -3.51	35.45 0.17 -2.34	39.96 0.43 -3.88	36.91 0.33 -3.26	35.63 0.29 -2.55	27.52 0.25 -2.72	19.75 0.17 -2.97	19.20 0.11 -3.38	20.52 0.18 -2.79
FITZPATRICK____ 23598	33.87 -0.90 -1.34	33.26 -0.96 -1.01	33.01 -0.99 -1.02	31.46 -0.91 -1.19	33.08 -0.96 -1.12	33.54 -0.93 -1.29	40.79 -1.08 -1.74	49.36 -1.62 -1.84	39.80 -1.14 -1.60	39.55 -1.11 -1.16	33.70 -0.82 -1.53	30.15 -0.70 -1.59	23.76 -0.50 -1.73	23.73 -0.50 -1.70	17.47 -0.34 -1.82	17.43 -0.33 -2.12	33.63 -0.72 -1.42	37.21 -0.64 -2.20	34.61 -0.67 -1.96	33.65 -0.66 -1.53	25.74 -0.44 -1.63	18.12 -0.27 -1.78	17.45 -0.28 -2.03	18.96 -0.26 -1.67
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	58.43 3.11 -21.88	52.72 3.02 -16.48	52.61 3.00 -16.62	53.35 2.74 -19.42	54.06 2.86 -18.28	57.18 2.89 -21.12	72.23 3.65 -28.45	83.86 4.37 -30.34	93.57 3.42 -50.81	79.56 3.40 -36.66	84.36 2.77 -48.60	82.01 2.34 -50.41	79.21 1.82 -54.86	78.21 1.85 -53.84	74.93 1.33 -57.62	84.18 1.28 -67.25	80.98 3.16 -44.87	108.88 3.53 -69.70	98.02 3.30 -61.41	83.94 3.15 -48.01	78.04 2.36 -51.12	74.12 1.53 -55.99	80.60 1.27 -63.61	71.46 1.40 -52.50
FORT ORANGE____ 23900	64.62 2.37 -28.81	57.27 2.36 -21.70	57.14 2.27 -21.88	58.90 2.15 -25.57	59.26 2.27 -24.07	63.31 2.32 -27.80	80.03 2.45 -37.46	91.49 2.41 -39.94	109.02 2.08 -67.60	90.25 2.05 -48.69	99.32 1.78 -64.55	97.84 1.52 -67.06	96.69 1.17 -72.99	95.32 1.17 -71.63	93.48 0.85 -76.65	105.96 0.84 -89.47	94.42 1.78 -59.70	130.38 2.00 -92.73	116.89 1.86 -81.71	98.46 1.80 -63.88	93.95 1.37 -68.02	92.10 1.00 -74.49	101.27 0.91 -84.65	88.65 1.00 -70.09
FORT_DRUM_COGEN 23780	34.60 0.30 -0.86	34.00 0.13 -0.65	33.84 0.20 -0.66	32.23 0.28 -0.77	34.14 0.49 -0.72	34.51 0.50 -0.83	42.18 0.92 -1.12	51.40 1.08 -1.18	41.00 0.71 -0.95	40.94 0.75 -0.69	34.36 0.46 -0.91	30.61 0.41 -0.94	23.91 0.36 -1.02	23.75 0.23 -1.00	17.23 0.18 -1.07	17.07 0.17 -1.25	34.47 0.69 -0.84	40.73 1.07 -4.01	35.28 0.80 -1.16	34.45 0.75 -0.91	25.94 0.42 -0.97	17.92 0.25 -1.06	16.97 0.09 -1.16	17.18 0.09 0.46
FPL_FAR_ROCK_GT1 24212	79.13 3.88 -41.81	67.90 3.75 -30.94	63.41 3.76 -26.66	65.18 3.43 -30.56	72.31 3.59 -35.80	79.73 3.65 -42.90	95.95 4.53 -51.29	99.69 4.96 -45.58	111.79 3.90 -68.56	91.41 3.99 -47.92	108.24 3.27 -71.98	102.32 2.93 -70.13	91.19 2.46 -66.21	98.55 2.48 -73.55	106.04 1.60 -88.46	128.57 1.55 -111.38	141.44 3.59 -104.90	174.96 3.85 -135.46	164.10 3.57 -127.21	144.54 3.54 -108.22	141.16 2.70 -113.90	133.21 1.79 -114.81	116.22 1.57 -98.94	90.69 1.90 -71.24
FPL_FAR_ROCK_GT2 23815	79.13 3.88 -41.81	67.90 3.75 -30.94	63.41 3.76 -26.66	65.18 3.43 -30.56	72.31 3.59 -35.80	79.73 3.65 -42.90	95.95 4.53 -51.29	99.69 4.96 -45.58	111.79 3.90 -68.56	91.41 3.99 -47.92	108.24 3.27 -71.98	102.32 2.93 -70.13	91.19 2.46 -66.21	98.55 2.48 -73.55	106.04 1.60 -88.46	128.57 1.55 -111.38	141.44 3.59 -104.90	174.96 3.85 -135.46	164.10 3.57 -127.21	144.54 3.54 -108.22	141.16 2.70 -113.90	133.21 1.79 -114.81	116.22 1.57 -98.94	90.69 1.90 -71.24
FRANKLIN_FALL_HYD 24054	32.97 -0.47 0.00	32.65 -0.56 0.00	32.63 -0.36 0.00	30.87 -0.31 0.00	32.56 -0.36 0.00	32.62 -0.56 0.00	39.73 -0.40 0.00	49.54 0.39 0.00	39.62 0.28 0.00	39.38 -0.12 0.00	32.49 -0.49 0.00	28.70 -0.56 0.00	21.96 -0.56 0.00	21.96 -0.56 0.00	15.47 -0.51 0.00	15.09 -0.55 0.00	31.82 -1.12 0.00	32.34 -1.43 1.88	32.09 -1.23 0.00	31.47 -1.31 0.00	23.25 -1.30 0.00	15.66 -0.95 0.00	14.59 -0.93 0.20	9.60 -1.09 6.87

FREEPORT_EQUS_GT1 23764	79.03	67.99	63.42	65.02	72.21	79.80	97.63	109.57	113.72	101.75	108.14	102.21	90.83	98.21	106.00	128.53	141.34	175.55	164.00	145.71	141.13	133.72	116.23	90.78
	3.78	3.69	3.66	3.27	3.49	3.48	4.13	4.96	3.90	3.95	3.17	2.81	2.10	2.14	1.55	1.50	3.49	3.78	3.47	3.44	2.63	1.78	1.57	1.79
	-41.82	-31.09	-26.77	-30.56	-35.80	-43.13	-53.36	-55.46	-70.48	-58.30	-71.99	-70.14	-66.21	-73.55	-88.46	-111.38	-104.91	-136.12	-127.21	-109.48	-113.94	-115.34	-98.94	-71.43
FREEPORT___CT2 23818	79.03	67.99	63.42	65.02	72.21	79.80	97.63	109.57	113.72	101.75	108.14	102.21	90.83	98.21	106.00	128.53	141.34	175.55	164.00	145.71	141.13	133.72	116.23	90.78
	3.78	3.69	3.66	3.27	3.49	3.48	4.13	4.96	3.90	3.95	3.17	2.81	2.10	2.14	1.55	1.50	3.49	3.78	3.47	3.44	2.63	1.78	1.57	1.79
	-41.82	-31.09	-26.77	-30.56	-35.80	-43.13	-53.36	-55.46	-70.48	-58.30	-71.99	-70.14	-66.21	-73.55	-88.46	-111.38	-104.91	-136.12	-127.21	-109.48	-113.94	-115.34	-98.94	-71.43
FULTON COGEN____ 23766	34.70	33.98	33.71	32.19	33.84	34.38	41.89	50.57	40.86	40.48	34.67	31.07	24.60	24.53	18.22	18.27	34.54	38.79	35.75	34.63	26.61	18.90	18.25	19.66
	-0.47	-0.53	-0.59	-0.53	-0.53	-0.46	-0.48	-0.94	-0.55	-0.51	-0.30	-0.24	-0.16	-0.18	-0.11	-0.11	-0.23	-0.04	-0.10	-0.13	-0.05	-0.02	-0.08	-0.05
	-1.73	-1.30	-1.31	-1.53	-1.44	-1.67	-2.24	-2.36	-2.07	-1.49	-1.98	-2.05	-2.23	-2.19	-2.34	-2.74	-1.83	-3.17	-2.53	-1.98	-2.11	-2.31	-2.62	-2.16
FULTON___LFGE 323630	72.33	63.76	63.53	66.63	66.80	71.76	91.91	104.67	120.92	99.77	109.60	107.54	106.91	105.44	104.17	118.35	104.65	145.73	130.63	109.76	104.65	103.01	112.88	98.49
	3.98	4.25	4.02	4.46	4.71	4.88	6.38	7.08	5.39	5.21	3.63	2.69	2.12	2.18	1.79	1.86	4.42	5.56	5.26	5.02	3.46	2.48	1.81	1.91
	-34.92	-26.30	-26.52	-30.99	-29.17	-33.70	-45.40	-48.45	-76.19	-55.06	-72.99	-75.59	-82.27	-80.73	-86.40	-100.85	-67.29	-104.52	-92.05	-71.96	-76.63	-83.92	-95.36	-79.03
G.F.CEMENT___DRP 24184	67.74	59.93	59.82	61.96	62.23	66.61	84.96	97.22	114.29	94.84	104.50	102.39	101.13	99.73	97.81	110.89	99.07	137.00	122.88	103.52	98.49	96.34	105.77	92.62
	3.28	3.35	3.27	3.24	3.39	3.48	4.49	5.06	4.21	4.11	3.60	2.95	2.23	2.25	1.61	1.63	3.66	4.31	4.06	3.90	2.75	1.78	1.48	1.60
	-31.02	-23.36	-23.56	-27.53	-25.92	-29.94	-40.34	-43.01	-70.74	-51.23	-67.92	-70.17	-76.38	-74.95	-80.21	-93.63	-62.47	-97.04	-85.50	-66.84	-71.18	-77.95	-88.58	-73.47
GARDENVILLE___LBMP 24039	37.54	36.25	35.69	34.24	35.69	36.62	44.08	51.40	42.59	41.41	36.58	32.81	27.02	27.01	21.15	21.72	36.05	41.46	38.27	36.35	28.76	21.66	21.56	22.79
	0.20	0.10	-0.27	-0.41	-0.49	-0.33	-1.12	-3.19	-1.53	-1.54	-0.99	-1.20	-0.68	-0.59	-0.26	-0.25	-1.12	-0.75	-0.87	-0.98	-0.64	-0.25	-0.17	0.26
	-3.90	-2.94	-2.96	-3.46	-3.26	-3.77	-5.07	-5.45	-4.79	-3.45	-4.58	-4.75	-5.17	-5.07	-5.43	-6.33	-4.23	-6.56	-5.82	-4.55	-4.84	-5.30	-6.03	-4.97
GENERAL___MILLS 23808	37.65	36.36	35.80	34.34	35.80	36.73	44.25	51.58	42.76	41.58	36.69	32.94	27.12	27.11	21.23	21.80	36.19	41.63	38.45	36.52	28.87	21.74	21.64	22.85
	0.30	0.20	-0.16	-0.31	-0.39	-0.23	-0.96	-3.05	-1.38	-1.38	-0.89	-1.08	-0.59	-0.50	-0.19	-0.19	-0.99	-0.61	-0.70	-0.82	-0.54	-0.18	-0.11	0.32
	-3.91	-2.95	-2.97	-3.47	-3.27	-3.78	-5.09	-5.48	-4.80	-3.46	-4.59	-4.76	-5.18	-5.08	-5.44	-6.35	-4.24	-6.58	-5.83	-4.56	-4.85	-5.32	-6.04	-4.99
GE_PLASTICS___DRP 24183	63.72	56.54	56.44	58.12	58.51	62.43	79.04	90.76	108.15	89.71	98.48	96.90	95.65	94.30	92.35	104.61	93.57	128.99	115.67	97.52	92.91	90.87	99.90	87.48
	2.14	2.13	2.08	1.97	2.08	2.09	2.33	2.60	2.28	2.25	1.91	1.64	1.28	1.28	0.93	0.91	1.88	2.07	1.93	1.87	1.40	0.95	0.88	0.96
	-28.14	-21.19	-21.37	-24.97	-23.51	-27.16	-36.59	-39.01	-66.53	-47.96	-63.58	-66.00	-71.84	-70.50	-75.44	-88.06	-58.76	-91.27	-80.42	-62.87	-66.95	-73.32	-83.31	-68.96
GILBOA___1 23756	56.61	51.08	50.91	51.76	52.47	55.53	70.01	81.14	104.74	87.32	95.28	93.55	92.01	90.73	88.53	100.13	90.17	123.86	111.09	93.88	89.17	86.91	95.66	83.77
	1.70	1.69	1.62	1.53	1.61	1.63	1.97	2.21	2.24	2.25	1.88	1.64	1.28	1.28	0.93	0.89	1.45	1.57	1.43	1.41	1.06	0.70	0.86	0.95
	-21.47	-16.17	-16.31	-19.05	-17.94	-20.72	-27.91	-29.78	-63.16	-45.57	-60.41	-62.66	-68.20	-66.92	-71.62	-83.60	-55.78	-86.65	-76.34	-59.68	-63.56	-69.60	-79.08	-65.27
GILBOA___2 23757	56.61	51.08	50.91	51.76	52.47	55.53	70.01	81.14	104.74	87.32	95.28	93.55	92.01	90.73	88.53	100.13	90.17	123.86	111.09	93.88	89.17	86.91	95.66	83.77
	1.70	1.69	1.62	1.53	1.61	1.63	1.97	2.21	2.24	2.25	1.88	1.64	1.28	1.28	0.93	0.89	1.45	1.57	1.43	1.41	1.06	0.70	0.86	0.95
	-21.47	-16.17	-16.31	-19.05	-17.94	-20.72	-27.91	-29.78	-63.16	-45.57	-60.41	-62.66	-68.20	-66.92	-71.62	-83.60	-55.78	-86.65	-76.34	-59.68	-63.56	-69.60	-79.08	-65.27
GILBOA___3 23758	56.61	51.08	50.91	51.76	52.47	55.53	70.01	81.14	104.74	87.32	95.28	93.55	92.01	90.73	88.53	100.13	90.17	123.86	111.09	93.88	89.17	86.91	95.66	83.77
	1.70	1.69	1.62	1.53	1.61	1.63	1.97	2.21	2.24	2.25	1.88	1.64	1.28	1.28	0.93	0.89	1.45	1.57	1.43	1.41	1.06	0.70	0.86	0.95
	-21.47	-16.17	-16.31	-19.05	-17.94	-20.72	-27.91	-29.78	-63.16	-45.57	-60.41	-62.66	-68.20	-66.92	-71.62	-83.60	-55.78	-86.65	-76.34	-59.68	-63.56	-69.60	-79.08	-65.27
GILBOA___4 23759	56.61	51.08	50.91	51.76	52.47	55.53	70.01	81.14	104.74	87.32	95.28	93.55	92.01	90.73	88.53	100.13	90.17	123.86	111.09	93.88	89.17	86.91	95.66	83.77
	1.70	1.69	1.62	1.53	1.61	1.63	1.97	2.21	2.24	2.25	1.88	1.64	1.28	1.28	0.93	0.89	1.45	1.57	1.43	1.41	1.06	0.70	0.86	0.95
	-21.47	-16.17	-16.31	-19.05	-17.94	-20.72	-27.91	-29.78	-63.16	-45.57	-60.41	-62.66	-68.20	-66.92	-71.62	-83.60	-55.78	-86.65	-76.34	-59.68	-63.56	-69.60	-79.08	-65.27
GILBOA____ 23599	56.61	51.08	50.91	51.76	52.47	55.53	70.01	81.14	104.74	87.32	95.28	93.55	92.01	90.73	88.53	100.13	90.17	123.86	111.09	93.88	89.17	86.91	95.66	83.77
	1.70	1.69	1.62	1.53	1.61	1.63	1.97	2.21	2.24	2.25	1.88	1.64	1.28	1.28	0.93	0.89	1.45	1.57	1.43	1.41	1.06	0.70	0.86	0.95
	-21.47	-16.17	-16.31	-19.05	-17.94	-20.72	-27.91	-29.78	-63.16	-45.57	-60.41	-62.66	-68.20	-66.92	-71.62	-83.60	-55.78	-86.65	-76.34	-59.68	-63.56	-69.60	-79.08	-65.27
GINNA_____ 23603	34.52	33.54	33.21	31.79	33.37	34.08	41.56	49.69	40.46	39.80	34.39	30.86	24.78	24.74	18.78	19.07	34.32	38.71	35.86	34.36	26.72	19.42	18.98	20.20
	-1.47	-1.59	-1.72	-1.65	-1.68	-1.56	-1.89	-2.95	-1.97	-1.93	-1.55	-1.46	-1.08	-1.06	-0.70	-0.66	-1.35	-1.18	-1.23	-1.38	-0.98	-0.63	-0.64	-0.58
	-2.55	-1.92	-1.94	-2.26	-2.13	-2.46	-3.32	-3.49	-3.09	-2.23	-2.96	-3.06	-3.34	-3.27	-3.50	-4.09	-2.73	-4.24	-3.78	-2.95	-3.15	-3.44	-3.91	-3.23
GLEN PARK_____ 23778	34.79	34.14	33.98	32.40	34.31	34.73	42.44	51.67	41.22	41.18	34.56	30.79	24.09	23.89	17.36	17.22	34.69	40.93	35.56	34.71	26.13	18.08	17.12	17.40
	0.43	0.23	0.30	0.40	0.62	0.66	1.12	1.28	0.86	0.95	0.59	0.53	0.47	0.29	0.22	0.23	0.86	1.32	1.00	0.95	0.54	0.33	0.16	0.16
	-0.91	-0.69	-0.69	-0.81	-0.76	-0.88	-1.19	-1.25	-1.01	-0.73	-0.97	-1.00	-1.09	-1.07	-1.15	-1.34	-0.89	-3.96	-1.25	-0.97	-1.04	-1.14	-1.25	0.31

GLENWOOD_IC_1_G5 23712	78.56 3.31 -41.81	63.82 3.22 -27.39	60.39 3.20 -24.20	64.65 2.90 -30.56	71.78 3.06 -35.80	73.82 3.09 -37.55	96.46 3.81 -52.52	105.17 4.57 -51.45	112.66 3.62 -69.70	97.30 3.71 -54.09	108.11 3.14 -71.98	102.14 2.75 -70.13	90.85 2.12 -66.21	98.21 2.14 -73.55	105.96 1.52 -88.46	128.49 1.47 -111.38	141.31 3.46 -104.91	175.21 3.71 -135.85	163.93 3.40 -127.21	145.13 3.38 -108.97	141.08 2.58 -113.94	133.65 1.71 -115.33	116.07 1.41 -98.94	85.87 1.56 -66.76
GLENWOOD_IC_2_G1 23688	78.32 3.07 -41.81	58.67 2.99 -22.46	56.74 2.97 -20.79	64.43 2.68 -30.56	71.55 2.83 -35.80	66.16 2.85 -30.12	94.95 3.53 -51.29	98.96 4.23 -45.58	111.20 3.30 -68.56	90.82 3.40 -47.92	107.84 2.87 -71.98	101.94 2.54 -70.13	90.69 1.96 -66.21	98.06 1.98 -73.55	105.85 1.41 -88.46	128.38 1.36 -111.38	141.04 3.19 -104.90	174.53 3.42 -135.46	163.66 3.13 -127.21	144.12 3.12 -108.22	140.84 2.38 -113.90	132.99 1.58 -114.81	115.95 1.30 -98.94	79.51 1.42 -60.54
GLENWOOD_IC_3_G1 23689	78.32 3.07 -41.81	58.67 2.99 -22.46	56.74 2.97 -20.79	64.43 2.68 -30.56	71.55 2.83 -35.80	66.16 2.85 -30.12	94.95 3.53 -51.29	98.96 4.23 -45.58	111.20 3.30 -68.56	90.82 3.40 -47.92	107.84 2.87 -71.98	101.94 2.54 -70.13	90.69 1.96 -66.21	98.06 1.98 -73.55	105.85 1.41 -88.46	128.38 1.36 -111.38	141.04 3.19 -104.90	174.53 3.42 -135.46	163.66 3.13 -127.21	144.12 3.12 -108.22	140.84 2.38 -113.90	132.99 1.58 -114.81	115.95 1.30 -98.94	79.51 1.42 -60.54
GLENWOOD___4 23550	78.56 3.31 -41.81	63.82 3.22 -27.39	60.39 3.20 -24.20	64.65 2.90 -30.56	71.78 3.06 -35.80	73.82 3.09 -37.55	96.46 3.81 -52.52	105.17 4.57 -51.45	112.66 3.62 -69.70	97.30 3.71 -54.09	108.11 3.14 -71.98	102.14 2.75 -70.13	90.85 2.12 -66.21	98.21 2.14 -73.55	105.96 1.52 -88.46	128.49 1.47 -111.38	141.31 3.46 -104.91	175.21 3.71 -135.85	163.93 3.40 -127.21	145.13 3.38 -108.97	141.08 2.58 -113.94	133.65 1.71 -115.33	116.07 1.41 -98.94	85.87 1.56 -66.76
GLENWOOD___5 23614	78.56 3.31 -41.81	63.82 3.22 -27.39	60.39 3.20 -24.20	64.65 2.90 -30.56	71.78 3.06 -35.80	73.82 3.09 -37.55	96.46 3.81 -52.52	105.17 4.57 -51.45	112.66 3.62 -69.70	97.30 3.71 -54.09	108.11 3.14 -71.98	102.14 2.75 -70.13	90.85 2.12 -66.21	98.21 2.14 -73.55	105.96 1.52 -88.46	128.49 1.47 -111.38	141.31 3.46 -104.91	175.21 3.71 -135.85	163.93 3.40 -127.21	145.13 3.38 -108.97	141.08 2.58 -113.94	133.65 1.71 -115.33	116.07 1.41 -98.94	85.87 1.56 -66.76
GLOBAL GREEN_PORT_GT1 23814	80.77 5.52 -41.82	72.76 5.45 -34.10	67.29 5.44 -28.86	66.58 4.83 -30.56	73.83 5.10 -35.81	86.06 5.21 -47.67	101.97 6.50 -55.34	121.93 7.82 -64.97	118.06 6.29 -72.43	114.11 6.32 -68.29	110.36 5.38 -71.99	103.96 4.56 -70.14	92.02 3.29 -66.21	99.45 3.38 -73.55	106.93 2.48 -88.46	129.52 2.49 -111.39	225.73 5.47 -187.32	246.92 5.88 -205.39	226.01 5.40 -187.29	216.99 5.38 -178.83	225.57 4.05 -196.96	225.24 2.72 -205.91	117.14 2.48 -98.95	95.51 2.72 -75.23
GLOBE___DSASP 323697	35.80 -1.30 -3.66	34.61 -1.36 -2.76	34.05 -1.72 -2.78	32.63 -1.81 -3.25	34.01 -1.97 -3.06	34.89 -1.83 -3.54	41.64 -3.25 -4.76	48.26 -5.85 -4.96	40.17 -3.66 -4.49	39.14 -3.59 -3.24	34.61 -2.67 -4.29	31.05 -2.66 -4.45	25.55 -1.82 -4.84	25.57 -1.71 -4.75	20.05 -1.02 -5.09	20.61 -0.97 -5.94	34.17 -2.73 -3.96	39.24 -2.57 -6.15	36.21 -2.56 -5.46	34.42 -2.62 -4.26	27.26 -1.84 -4.54	20.57 -1.01 -4.97	20.56 -0.80 -5.65	21.85 -0.37 -4.66
GOETHSLN___LBMP 323567	57.91 2.54 -21.94	52.19 2.46 -16.52	52.05 2.41 -16.66	52.83 2.18 -19.47	53.59 2.34 -18.33	56.67 2.32 -21.17	71.50 2.85 -28.52	83.00 3.44 -30.42	93.26 2.60 -51.32	79.34 2.80 -37.03	84.42 2.34 -49.09	82.28 2.11 -50.91	79.61 1.67 -55.42	78.57 1.67 -54.38	75.36 1.18 -58.19	84.68 1.11 -67.93	81.03 2.77 -45.32	108.84 2.78 -70.40	97.91 2.57 -62.02	83.90 2.62 -48.49	78.26 2.06 -51.64	74.50 1.34 -56.55	80.98 1.02 -64.25	71.69 1.11 -53.03
GOODYEAR_LAKE_HYD 323669	42.07 2.04 -6.59	40.17 1.99 -4.96	39.87 1.88 -5.00	38.84 1.81 -5.85	40.40 1.98 -5.50	41.60 2.06 -6.36	51.34 2.65 -8.57	61.35 2.85 -9.35	48.95 1.77 -7.84	46.99 1.82 -5.67	41.95 1.45 -7.52	38.20 1.17 -7.77	31.89 0.90 -8.46	31.61 0.79 -8.30	25.48 0.61 -8.88	26.61 0.59 -10.37	41.38 1.52 -6.92	48.32 1.92 -10.75	44.31 1.76 -9.23	41.67 1.67 -7.21	33.44 1.20 -7.68	25.83 0.81 -8.41	25.90 0.63 -9.56	26.18 0.74 -7.89
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	41.42 0.87 -7.12	39.37 0.80 -5.36	39.02 0.63 -5.40	38.09 0.59 -6.32	39.49 0.62 -5.95	40.78 0.73 -6.87	50.18 0.80 -9.25	59.39 0.30 -9.95	48.51 0.28 -8.89	46.16 0.24 -6.42	41.79 0.30 -8.51	38.23 0.15 -8.82	32.33 0.20 -9.60	32.15 0.20 -9.42	26.26 0.19 -10.08	27.61 0.20 -11.77	41.26 0.46 -7.85	48.60 0.75 -12.20	44.57 0.60 -10.66	41.67 0.56 -8.33	33.87 0.44 -8.87	26.64 0.31 -9.71	26.97 0.22 -11.04	27.05 0.39 -9.11
GOUDEY___7 23579	41.46 0.90 -7.12	39.41 0.83 -5.36	39.05 0.66 -5.40	38.12 0.62 -6.32	39.52 0.66 -5.95	40.78 0.73 -6.87	50.23 0.84 -9.25	59.44 0.35 -9.95	48.55 0.31 -8.89	46.23 0.31 -6.42	41.83 0.33 -8.51	38.26 0.18 -8.82	32.35 0.23 -9.60	32.17 0.23 -9.42	26.28 0.21 -10.08	27.63 0.22 -11.77	41.29 0.49 -7.85	48.63 0.78 -12.20	44.61 0.63 -10.66	41.70 0.59 -8.33	33.92 0.49 -8.87	26.66 0.33 -9.71	26.99 0.24 -11.04	27.07 0.40 -9.11
GOUDEY___8 23580	41.42 0.87 -7.12	39.37 0.80 -5.36	39.02 0.63 -5.40	38.09 0.59 -6.32	39.49 0.62 -5.95	40.78 0.73 -6.87	50.18 0.80 -9.25	59.39 0.30 -9.95	48.51 0.28 -8.89	46.16 0.24 -6.42	41.79 0.30 -8.51	38.23 0.15 -8.82	32.33 0.20 -9.60	32.15 0.20 -9.42	26.26 0.19 -10.08	27.61 0.20 -11.77	41.26 0.46 -7.85	48.60 0.75 -12.20	44.57 0.60 -10.66	41.67 0.56 -8.33	33.87 0.44 -8.87	26.64 0.31 -9.71	26.97 0.22 -11.04	27.05 0.39 -9.11
GOWANUS_GT1_1 24077	58.52 3.14 -21.94	52.80 3.05 -16.53	52.66 3.00 -16.67	53.40 2.74 -19.48	54.15 2.90 -18.34	57.18 2.82 -21.18	72.03 3.37 -28.53	83.45 3.88 -30.42	93.53 2.87 -51.32	79.50 2.96 -37.03	84.59 2.51 -49.09	82.43 2.25 -50.92	79.68 1.73 -55.42	78.67 1.76 -54.38	75.43 1.25 -58.20	84.74 1.17 -67.93	81.30 3.03 -45.33	109.08 3.03 -70.40	98.18 2.83 -62.03	84.19 2.92 -48.49	78.46 2.26 -51.64	74.71 1.53 -56.57	81.18 1.21 -64.26	71.96 1.37 -53.04
GOWANUS_GT1_2 24078	58.52 3.14 -21.94	52.80 3.05 -16.53	52.66 3.00 -16.67	53.40 2.74 -19.48	54.15 2.90 -18.34	57.18 2.82 -21.18	72.03 3.37 -28.53	83.45 3.88 -30.42	93.53 2.87 -51.32	79.50 2.96 -37.03	84.59 2.51 -49.09	82.43 2.25 -50.92	79.68 1.73 -55.42	78.67 1.76 -54.38	75.43 1.25 -58.20	84.74 1.17 -67.93	81.30 3.03 -45.33	109.08 3.03 -70.40	98.18 2.83 -62.03	84.19 2.92 -48.49	78.46 2.26 -51.64	74.71 1.53 -56.57	81.18 1.21 -64.26	71.96 1.37 -53.04
GOWANUS_GT1_3 24079	58.52 3.14 -21.94	52.80 3.05 -16.53	52.66 3.00 -16.67	53.40 2.74 -19.48	54.15 2.90 -18.34	57.18 2.82 -21.18	72.03 3.37 -28.53	83.45 3.88 -30.42	93.53 2.87 -51.32	79.50 2.96 -37.03	84.59 2.51 -49.09	82.43 2.25 -50.92	79.68 1.73 -55.42	78.67 1.76 -54.38	75.43 1.25 -58.20	84.74 1.17 -67.93	81.30 3.03 -45.33	109.08 3.03 -70.40	98.18 2.83 -62.03	84.19 2.92 -48.49	78.46 2.26 -51.64	74.71 1.53 -56.57	81.18 1.21 -64.26	71.96 1.37 -53.04

GOWANUS_GT1_4 24080	58.52	52.80	52.66	53.40	54.15	57.18	72.03	83.45	93.53	79.50	84.59	82.43	79.68	78.67	75.43	84.74	81.30	109.08	98.18	84.19	78.46	74.71	81.18	71.96
	3.14	3.05	3.00	2.74	2.90	2.82	3.37	3.88	2.87	2.96	2.51	2.25	1.73	1.76	1.25	1.17	3.03	3.03	2.83	2.92	2.26	1.53	1.21	1.37
	-21.94	-16.53	-16.67	-19.48	-18.34	-21.18	-28.53	-30.42	-51.32	-37.03	-49.09	-50.92	-55.42	-54.38	-58.20	-67.93	-45.33	-70.40	-62.03	-48.49	-51.64	-56.57	-64.26	-53.04
GOWANUS_GT1_5 24084	58.52	52.80	52.66	53.40	54.15	57.18	72.03	83.45	93.53	79.50	84.59	82.43	79.68	78.67	75.43	84.74	81.30	109.08	98.18	84.19	78.46	74.71	81.18	71.96
	3.14	3.05	3.00	2.74	2.90	2.82	3.37	3.88	2.87	2.96	2.51	2.25	1.73	1.76	1.25	1.17	3.03	3.03	2.83	2.92	2.26	1.53	1.21	1.37
	-21.94	-16.53	-16.67	-19.48	-18.34	-21.18	-28.53	-30.42	-51.32	-37.03	-49.09	-50.92	-55.42	-54.38	-58.20	-67.93	-45.33	-70.40	-62.03	-48.49	-51.64	-56.57	-64.26	-53.04
GOWANUS_GT1_6 24111	58.52	52.80	52.66	53.40	54.15	57.18	72.03	83.45	93.53	79.50	84.59	82.43	79.68	78.67	75.43	84.74	81.30	109.08	98.18	84.19	78.46	74.71	81.18	71.96
	3.14	3.05	3.00	2.74	2.90	2.82	3.37	3.88	2.87	2.96	2.51	2.25	1.73	1.76	1.25	1.17	3.03	3.03	2.83	2.92	2.26	1.53	1.21	1.37
	-21.94	-16.53	-16.67	-19.48	-18.34	-21.18	-28.53	-30.42	-51.32	-37.03	-49.09	-50.92	-55.42	-54.38	-58.20	-67.93	-45.33	-70.40	-62.03	-48.49	-51.64	-56.57	-64.26	-53.04
GOWANUS_GT1_7 24112	58.52	52.80	52.66	53.40	54.15	57.18	72.03	83.45	93.53	79.50	84.59	82.43	79.68	78.67	75.43	84.74	81.30	109.08	98.18	84.19	78.46	74.71	81.18	71.96
	3.14	3.05	3.00	2.74	2.90	2.82	3.37	3.88	2.87	2.96	2.51	2.25	1.73	1.76	1.25	1.17	3.03	3.03	2.83	2.92	2.26	1.53	1.21	1.37
	-21.94	-16.53	-16.67	-19.48	-18.34	-21.18	-28.53	-30.42	-51.32	-37.03	-49.09	-50.92	-55.42	-54.38	-58.20	-67.93	-45.33	-70.40	-62.03	-48.49	-51.64	-56.57	-64.26	-53.04
GOWANUS_GT1_8 24113	58.52	52.80	52.66	53.40	54.15	57.18	72.03	83.45	93.53	79.50	84.59	82.43	79.68	78.67	75.43	84.74	81.30	109.08	98.18	84.19	78.46	74.71	81.18	71.96
	3.14	3.05	3.00	2.74	2.90	2.82	3.37	3.88	2.87	2.96	2.51	2.25	1.73	1.76	1.25	1.17	3.03	3.03	2.83	2.92	2.26	1.53	1.21	1.37
	-21.94	-16.53	-16.67	-19.48	-18.34	-21.18	-28.53	-30.42	-51.32	-37.03	-49.09	-50.92	-55.42	-54.38	-58.20	-67.93	-45.33	-70.40	-62.03	-48.49	-51.64	-56.57	-64.26	-53.04
GOWANUS_GT2_1 24114	58.52	52.80	52.66	53.40	54.15	57.18	72.03	83.45	93.53	79.50	84.59	82.43	79.68	78.67	75.43	84.74	81.30	109.08	98.18	84.19	78.46	74.71	81.18	71.96
	3.14	3.05	3.00	2.74	2.90	2.82	3.37	3.88	2.87	2.96	2.51	2.25	1.73	1.76	1.25	1.17	3.03	3.03	2.83	2.92	2.26	1.53	1.21	1.37
	-21.94	-16.53	-16.67	-19.48	-18.34	-21.18	-28.53	-30.42	-51.32	-37.03	-49.09	-50.92	-55.42	-54.38	-58.20	-67.93	-45.33	-70.40	-62.03	-48.49	-51.64	-56.57	-64.26	-53.04
GOWANUS_GT2_2 24115	58.52	52.80	52.66	53.40	54.15	57.18	72.03	83.45	93.53	79.50	84.59	82.43	79.68	78.67	75.43	84.74	81.30	109.08	98.18	84.19	78.46	74.71	81.18	71.96
	3.14	3.05	3.00	2.74	2.90	2.82	3.37	3.88	2.87	2.96	2.51	2.25	1.73	1.76	1.25	1.17	3.03	3.03	2.83	2.92	2.26	1.53	1.21	1.37
	-21.94	-16.53	-16.67	-19.48	-18.34	-21.18	-28.53	-30.42	-51.32	-37.03	-49.09	-50.92	-55.42	-54.38	-58.20	-67.93	-45.33	-70.40	-62.03	-48.49	-51.64	-56.57	-64.26	-53.04
GOWANUS_GT2_3 24116	58.52	52.80	52.66	53.40	54.15	57.18	72.03	83.45	93.53	79.50	84.59	82.43	79.68	78.67	75.43	84.74	81.30	109.08	98.18	84.19	78.46	74.71	81.18	71.96
	3.14	3.05	3.00	2.74	2.90	2.82	3.37	3.88	2.87	2.96	2.51	2.25	1.73	1.76	1.25	1.17	3.03	3.03	2.83	2.92	2.26	1.53	1.21	1.37
	-21.94	-16.53	-16.67	-19.48	-18.34	-21.18	-28.53	-30.42	-51.32	-37.03	-49.09	-50.92	-55.42	-54.38	-58.20	-67.93	-45.33	-70.40	-62.03	-48.49	-51.64	-56.57	-64.26	-53.04
GOWANUS_GT2_4 24117	58.52	52.80	52.66	53.40	54.15	57.18	72.03	83.45	93.53	79.50	84.59	82.43	79.68	78.67	75.43	84.74	81.30	109.08	98.18	84.19	78.46	74.71	81.18	71.96
	3.14	3.05	3.00	2.74	2.90	2.82	3.37	3.88	2.87	2.96	2.51	2.25	1.73	1.76	1.25	1.17	3.03	3.03	2.83	2.92	2.26	1.53	1.21	1.37
	-21.94	-16.53	-16.67	-19.48	-18.34	-21.18	-28.53	-30.42	-51.32	-37.03	-49.09	-50.92	-55.42	-54.38	-58.20	-67.93	-45.33	-70.40	-62.03	-48.49	-51.64	-56.57	-64.26	-53.04
GOWANUS_GT2_5 24118	58.52	52.80	52.66	53.40	54.15	57.18	72.03	83.45	93.53	79.50	84.59	82.43	79.68	78.67	75.43	84.74	81.30	109.08	98.18	84.19	78.46	74.71	81.18	71.96
	3.14	3.05	3.00	2.74	2.90	2.82	3.37	3.88	2.87	2.96	2.51	2.25	1.73	1.76	1.25	1.17	3.03	3.03	2.83	2.92	2.26	1.53	1.21	1.37
	-21.94	-16.53	-16.67	-19.48	-18.34	-21.18	-28.53	-30.42	-51.32	-37.03	-49.09	-50.92	-55.42	-54.38	-58.20	-67.93	-45.33	-70.40	-62.03	-48.49	-51.64	-56.57	-64.26	-53.04
GOWANUS_GT2_6 24119	58.52	52.80	52.66	53.40	54.15	57.18	72.03	83.45	93.53	79.50	84.59	82.43	79.68	78.67	75.43	84.74	81.30	109.08	98.18	84.19	78.46	74.71	81.18	71.96
	3.14	3.05	3.00	2.74	2.90	2.82	3.37	3.88	2.87	2.96	2.51	2.25	1.73	1.76	1.25	1.17	3.03	3.03	2.83	2.92	2.26	1.53	1.21	1.37
	-21.94	-16.53	-16.67	-19.48	-18.34	-21.18	-28.53	-30.42	-51.32	-37.03	-49.09	-50.92	-55.42	-54.38	-58.20	-67.93	-45.33	-70.40	-62.03	-48.49	-51.64	-56.57	-64.26	-53.04
GOWANUS_GT2_7 24120	58.52	52.80	52.66	53.40	54.15	57.18	72.03	83.45	93.53	79.50	84.59	82.43	79.68	78.67	75.43	84.74	81.30	109.08	98.18	84.19	78.46	74.71	81.18	71.96
	3.14	3.05	3.00	2.74	2.90	2.82	3.37	3.88	2.87	2.96	2.51	2.25	1.73	1.76	1.25	1.17	3.03	3.03	2.83	2.92	2.26	1.53	1.21	1.37
	-21.94	-16.53	-16.67	-19.48	-18.34	-21.18	-28.53	-30.42	-51.32	-37.03	-49.09	-50.92	-55.42	-54.38	-58.20	-67.93	-45.33	-70.40	-62.03	-48.49	-51.64	-56.57	-64.26	-53.04
GOWANUS_GT2_8 24121	58.52	52.80	52.66	53.40	54.15	57.18	72.03	83.45	93.53	79.50	84.59	82.43	79.68	78.67	75.43	84.74	81.30	109.08	98.18	84.19	78.46	74.71	81.18	71.96
	3.14	3.05	3.00	2.74	2.90	2.82	3.37	3.88	2.87	2.96	2.51	2.25	1.73	1.76	1.25	1.17	3.03	3.03	2.83	2.92	2.26	1.53	1.21	1.37
	-21.94	-16.53	-16.67	-19.48	-18.34	-21.18	-28.53	-30.42	-51.32	-37.03	-49.09	-50.92	-55.42	-54.38	-58.20	-67.93	-45.33	-70.40	-62.03	-48.49	-51.64	-56.57	-64.26	-53.04
GOWANUS_GT3_1 24122	58.52	52.80	52.66	53.40	54.15	57.18	72.03	83.45	93.53	79.50	84.59	82.43	79.68	78.67	75.43	84.74	81.30	109.08	98.18	84.19	78.46	74.71	81.18	71.96
	3.14	3.05	3.00	2.74	2.90	2.82	3.37	3.88	2.87	2.96	2.51	2.25	1.73	1.76	1.25	1.17	3.03	3.03	2.83	2.92	2.26	1.53	1.21	1.37
	-21.94	-16.53	-16.67	-19.48	-18.34	-21.18	-28.53	-30.42	-51.32	-37.03	-49.09	-50.92	-55.42	-54.38	-58.20	-67.93	-45.33	-70.40	-62.03	-48.49	-51.64	-56.57	-64.26	-53.04
GOWANUS_GT3_2 24123	58.52	52.80	52.66	53.40	54.15	57.18	72.03	83.45	93.53	79.50	84.59	82.43	79.68	78.67	75.43	84.74	81.30	109.08	98.18	84.19	78.46	74.71	81.18	71.96
	3.14	3.05	3.00	2.74	2.90	2.82	3.37	3.88	2.87	2.96	2.51	2.25	1.73	1.76	1.25	1.17	3.03	3.03	2.83	2.92	2.26	1.53	1.21	1.37
	-21.94	-16.53	-16.67	-19.48	-18.34	-21.18	-28.53	-30.42	-51.32	-37.03	-49.09	-50.92	-55.42	-54.38	-58.20	-67.93	-45.33	-70.40	-62.03	-48.49	-51.64	-56.57	-64.26	-53.04

GOWANUS_GT3_3 24124	58.52 3.14 -21.94	52.80 3.05 -16.53	52.66 3.00 -16.67	53.40 2.74 -19.48	54.15 2.90 -18.34	57.18 2.82 -21.18	72.03 3.37 -28.53	83.45 3.88 -30.42	93.53 2.87 -51.32	79.50 2.96 -37.03	84.59 2.51 -49.09	82.43 2.25 -50.92	79.68 1.73 -55.42	78.67 1.76 -54.38	75.43 1.25 -58.20	84.74 1.17 -67.93	81.30 3.03 -45.33	109.08 3.03 -70.40	98.18 2.83 -62.03	84.19 2.92 -48.49	78.46 2.26 -51.64	74.71 1.53 -56.57	81.18 1.21 -64.26	71.96 1.37 -53.04
GOWANUS_GT3_4 24125	58.52 3.14 -21.94	52.80 3.05 -16.53	52.66 3.00 -16.67	53.40 2.74 -19.48	54.15 2.90 -18.34	57.18 2.82 -21.18	72.03 3.37 -28.53	83.45 3.88 -30.42	93.53 2.87 -51.32	79.50 2.96 -37.03	84.59 2.51 -49.09	82.43 2.25 -50.92	79.68 1.73 -55.42	78.67 1.76 -54.38	75.43 1.25 -58.20	84.74 1.17 -67.93	81.30 3.03 -45.33	109.08 3.03 -70.40	98.18 2.83 -62.03	84.19 2.92 -48.49	78.46 2.26 -51.64	74.71 1.53 -56.57	81.18 1.21 -64.26	71.96 1.37 -53.04
GOWANUS_GT3_5 24126	58.52 3.14 -21.94	52.80 3.05 -16.53	52.66 3.00 -16.67	53.40 2.74 -19.48	54.15 2.90 -18.34	57.18 2.82 -21.18	72.03 3.37 -28.53	83.45 3.88 -30.42	93.53 2.87 -51.32	79.50 2.96 -37.03	84.59 2.51 -49.09	82.43 2.25 -50.92	79.68 1.73 -55.42	78.67 1.76 -54.38	75.43 1.25 -58.20	84.74 1.17 -67.93	81.30 3.03 -45.33	109.08 3.03 -70.40	98.18 2.83 -62.03	84.19 2.92 -48.49	78.46 2.26 -51.64	74.71 1.53 -56.57	81.18 1.21 -64.26	71.96 1.37 -53.04
GOWANUS_GT3_6 24127	58.52 3.14 -21.94	52.80 3.05 -16.53	52.66 3.00 -16.67	53.40 2.74 -19.48	54.15 2.90 -18.34	57.18 2.82 -21.18	72.03 3.37 -28.53	83.45 3.88 -30.42	93.53 2.87 -51.32	79.50 2.96 -37.03	84.59 2.51 -49.09	82.43 2.25 -50.92	79.68 1.73 -55.42	78.67 1.76 -54.38	75.43 1.25 -58.20	84.74 1.17 -67.93	81.30 3.03 -45.33	109.08 3.03 -70.40	98.18 2.83 -62.03	84.19 2.92 -48.49	78.46 2.26 -51.64	74.71 1.53 -56.57	81.18 1.21 -64.26	71.96 1.37 -53.04
GOWANUS_GT3_7 24128	58.52 3.14 -21.94	52.80 3.05 -16.53	52.66 3.00 -16.67	53.40 2.74 -19.48	54.15 2.90 -18.34	57.18 2.82 -21.18	72.03 3.37 -28.53	83.45 3.88 -30.42	93.53 2.87 -51.32	79.50 2.96 -37.03	84.59 2.51 -49.09	82.43 2.25 -50.92	79.68 1.73 -55.42	78.67 1.76 -54.38	75.43 1.25 -58.20	84.74 1.17 -67.93	81.30 3.03 -45.33	109.08 3.03 -70.40	98.18 2.83 -62.03	84.19 2.92 -48.49	78.46 2.26 -51.64	74.71 1.53 -56.57	81.18 1.21 -64.26	71.96 1.37 -53.04
GOWANUS_GT3_8 24129	58.52 3.14 -21.94	52.80 3.05 -16.53	52.66 3.00 -16.67	53.40 2.74 -19.48	54.15 2.90 -18.34	57.18 2.82 -21.18	72.03 3.37 -28.53	83.45 3.88 -30.42	93.53 2.87 -51.32	79.50 2.96 -37.03	84.59 2.51 -49.09	82.43 2.25 -50.92	79.68 1.73 -55.42	78.67 1.76 -54.38	75.43 1.25 -58.20	84.74 1.17 -67.93	81.30 3.03 -45.33	109.08 3.03 -70.40	98.18 2.83 -62.03	84.19 2.92 -48.49	78.46 2.26 -51.64	74.71 1.53 -56.57	81.18 1.21 -64.26	71.96 1.37 -53.04
GOWANUS_GT4_1 24130	58.52 3.14 -21.94	52.80 3.05 -16.53	52.66 3.00 -16.67	53.40 2.74 -19.48	54.15 2.90 -18.34	57.18 2.82 -21.18	72.03 3.37 -28.53	83.45 3.88 -30.42	93.53 2.87 -51.32	79.50 2.96 -37.03	84.59 2.51 -49.09	82.43 2.25 -50.92	79.68 1.73 -55.42	78.67 1.76 -54.38	75.43 1.25 -58.20	84.74 1.17 -67.93	81.30 3.03 -45.33	109.08 3.03 -70.40	98.18 2.83 -62.03	84.19 2.92 -48.49	78.46 2.26 -51.64	74.71 1.53 -56.57	81.18 1.21 -64.26	71.96 1.37 -53.04
GOWANUS_GT4_2 24131	58.52 3.14 -21.94	52.80 3.05 -16.53	52.66 3.00 -16.67	53.40 2.74 -19.48	54.15 2.90 -18.34	57.18 2.82 -21.18	72.03 3.37 -28.53	83.45 3.88 -30.42	93.53 2.87 -51.32	79.50 2.96 -37.03	84.59 2.51 -49.09	82.43 2.25 -50.92	79.68 1.73 -55.42	78.67 1.76 -54.38	75.43 1.25 -58.20	84.74 1.17 -67.93	81.30 3.03 -45.33	109.08 3.03 -70.40	98.18 2.83 -62.03	84.19 2.92 -48.49	78.46 2.26 -51.64	74.71 1.53 -56.57	81.18 1.21 -64.26	71.96 1.37 -53.04
GOWANUS_GT4_3 24132	58.52 3.14 -21.94	52.80 3.05 -16.53	52.66 3.00 -16.67	53.40 2.74 -19.48	54.15 2.90 -18.34	57.18 2.82 -21.18	72.03 3.37 -28.53	83.45 3.88 -30.42	93.53 2.87 -51.32	79.50 2.96 -37.03	84.59 2.51 -49.09	82.43 2.25 -50.92	79.68 1.73 -55.42	78.67 1.76 -54.38	75.43 1.25 -58.20	84.74 1.17 -67.93	81.30 3.03 -45.33	109.08 3.03 -70.40	98.18 2.83 -62.03	84.19 2.92 -48.49	78.46 2.26 -51.64	74.71 1.53 -56.57	81.18 1.21 -64.26	71.96 1.37 -53.04
GOWANUS_GT4_4 24133	58.52 3.14 -21.94	52.80 3.05 -16.53	52.66 3.00 -16.67	53.40 2.74 -19.48	54.15 2.90 -18.34	57.18 2.82 -21.18	72.03 3.37 -28.53	83.45 3.88 -30.42	93.53 2.87 -51.32	79.50 2.96 -37.03	84.59 2.51 -49.09	82.43 2.25 -50.92	79.68 1.73 -55.42	78.67 1.76 -54.38	75.43 1.25 -58.20	84.74 1.17 -67.93	81.30 3.03 -45.33	109.08 3.03 -70.40	98.18 2.83 -62.03	84.19 2.92 -48.49	78.46 2.26 -51.64	74.71 1.53 -56.57	81.18 1.21 -64.26	71.96 1.37 -53.04
GOWANUS_GT4_5 24134	58.52 3.14 -21.94	52.80 3.05 -16.53	52.66 3.00 -16.67	53.40 2.74 -19.48	54.15 2.90 -18.34	57.18 2.82 -21.18	72.03 3.37 -28.53	83.45 3.88 -30.42	93.53 2.87 -51.32	79.50 2.96 -37.03	84.59 2.51 -49.09	82.43 2.25 -50.92	79.68 1.73 -55.42	78.67 1.76 -54.38	75.43 1.25 -58.20	84.74 1.17 -67.93	81.30 3.03 -45.33	109.08 3.03 -70.40	98.18 2.83 -62.03	84.19 2.92 -48.49	78.46 2.26 -51.64	74.71 1.53 -56.57	81.18 1.21 -64.26	71.96 1.37 -53.04
GOWANUS_GT4_6 24135	58.52 3.14 -21.94	52.80 3.05 -16.53	52.66 3.00 -16.67	53.40 2.74 -19.48	54.15 2.90 -18.34	57.18 2.82 -21.18	72.03 3.37 -28.53	83.45 3.88 -30.42	93.53 2.87 -51.32	79.50 2.96 -37.03	84.59 2.51 -49.09	82.43 2.25 -50.92	79.68 1.73 -55.42	78.67 1.76 -54.38	75.43 1.25 -58.20	84.74 1.17 -67.93	81.30 3.03 -45.33	109.08 3.03 -70.40	98.18 2.83 -62.03	84.19 2.92 -48.49	78.46 2.26 -51.64	74.71 1.53 -56.57	81.18 1.21 -64.26	71.96 1.37 -53.04
GOWANUS_GT4_7 24136	58.52 3.14 -21.94	52.80 3.05 -16.53	52.66 3.00 -16.67	53.40 2.74 -19.48	54.15 2.90 -18.34	57.18 2.82 -21.18	72.03 3.37 -28.53	83.45 3.88 -30.42	93.53 2.87 -51.32	79.50 2.96 -37.03	84.59 2.51 -49.09	82.43 2.25 -50.92	79.68 1.73 -55.42	78.67 1.76 -54.38	75.43 1.25 -58.20	84.74 1.17 -67.93	81.30 3.03 -45.33	109.08 3.03 -70.40	98.18 2.83 -62.03	84.19 2.92 -48.49	78.46 2.26 -51.64	74.71 1.53 -56.57	81.18 1.21 -64.26	71.96 1.37 -53.04
GOWANUS_GT4_8 24137	58.52 3.14 -21.94	52.80 3.05 -16.53	52.66 3.00 -16.67	53.40 2.74 -19.48	54.15 2.90 -18.34	57.18 2.82 -21.18	72.03 3.37 -28.53	83.45 3.88 -30.42	93.53 2.87 -51.32	79.50 2.96 -37.03	84.59 2.51 -49.09	82.43 2.25 -50.92	79.68 1.73 -55.42	78.67 1.76 -54.38	75.43 1.25 -58.20	84.74 1.17 -67.93	81.30 3.03 -45.33	109.08 3.03 -70.40	98.18 2.83 -62.03	84.19 2.92 -48.49	78.46 2.26 -51.64	74.71 1.53 -56.57	81.18 1.21 -64.26	71.96 1.37 -53.04
GREENIDGE___3 23582	38.84 1.00 -4.40	37.39 0.86 -3.31	36.95 0.63 -3.34	35.74 0.66 -3.90	37.35 0.76 -3.67	38.29 0.86 -4.24	46.93 1.08 -5.72	55.43 0.30 -5.98	45.38 0.71 -5.33	43.94 0.59 -3.85	38.58 0.50 -5.10	34.78 0.23 -5.29	28.53 0.25 -5.76	28.44 0.27 -5.65	22.32 0.29 -6.04	22.98 0.28 -7.06	38.24 0.58 -4.71	44.03 1.07 -7.31	40.71 0.83 -6.56	38.60 0.69 -5.13	30.51 0.49 -5.46	22.94 0.35 -5.98	22.73 0.22 -6.79	23.56 0.40 -5.61

GREENIDGE___4 23583	38.84 1.00 -4.40	37.39 0.86 -3.31	36.95 0.63 -3.34	35.74 0.66 -3.90	37.35 0.76 -3.67	38.29 0.86 -4.24	46.93 1.08 -5.72	55.43 0.30 -5.98	45.38 0.71 -5.33	43.94 0.59 -3.85	38.58 0.50 -5.10	34.78 0.23 -5.29	28.53 0.25 -5.76	28.44 0.27 -5.65	22.32 0.29 -6.04	22.98 0.28 -7.06	38.24 0.59 -4.71	44.03 1.07 -7.31	40.71 0.83 -6.56	38.60 0.69 -5.13	30.51 0.49 -5.46	22.94 0.35 -5.98	22.73 0.22 -6.79	23.56 0.40 -5.61
GREENWD_138_KV_38B11_REV_LBMP_J 345004	58.52 3.14 -21.94	52.80 3.05 -16.53	52.66 3.00 -16.67	53.40 2.74 -19.48	54.15 2.90 -18.34	57.18 2.82 -21.18	72.03 3.37 -28.53	83.45 3.88 -30.42	93.53 2.87 -51.32	79.50 2.96 -37.03	84.59 2.51 -49.09	82.43 2.25 -50.92	79.68 1.73 -55.42	78.67 1.76 -54.38	75.43 1.25 -58.20	84.74 1.17 -67.93	81.30 3.03 -45.33	109.08 3.03 -70.40	98.18 2.83 -62.03	84.19 2.92 -48.49	78.46 2.26 -51.64	74.71 1.53 -56.57	81.18 1.21 -64.26	71.96 1.37 -53.04
GROVEVILLE___HYD 323602	58.43 3.11 -21.88	52.72 3.02 -16.48	52.61 3.00 -16.62	53.35 2.74 -19.42	54.06 2.86 -18.28	57.18 2.89 -21.12	72.23 3.65 -28.45	83.86 4.37 -30.34	93.57 3.42 -50.81	79.56 3.40 -36.66	84.36 2.77 -48.60	82.01 2.34 -50.41	79.21 1.82 -54.86	78.21 1.85 -53.84	74.93 1.33 -57.62	84.18 1.28 -67.25	80.98 3.16 -44.87	108.88 3.53 -69.70	98.02 3.30 -61.41	83.94 3.15 -48.01	78.04 2.36 -51.12	74.12 1.53 -55.99	80.60 1.27 -63.61	71.46 1.40 -52.50
HAMPSHIRE___PAPER_HYD 323593	32.50 -0.94 0.00	32.09 -1.13 0.00	32.23 -0.76 0.00	30.59 -0.59 0.00	32.36 -0.56 0.00	32.39 -0.80 0.00	39.53 -0.60 0.00	48.75 -0.39 0.00	38.83 -0.51 0.00	38.99 -0.51 0.00	32.29 -0.69 0.00	28.70 -0.56 0.00	22.10 -0.43 0.00	22.03 -0.50 0.00	15.62 -0.37 0.00	15.22 -0.42 0.00	32.25 -0.69 0.00	41.60 -0.82 0.00	32.52 -0.80 0.00	32.09 -0.69 0.00	23.87 -0.69 0.00	16.18 -0.43 0.00	15.10 -0.50 0.11	13.06 -0.61 3.88
HARDSCRABBLE_WT_PWR 323673	33.90 0.97 0.51	33.80 0.96 0.38	33.52 0.92 0.39	31.64 0.90 0.45	33.48 0.99 0.42	33.72 1.03 0.49	40.75 1.28 0.66	49.91 1.47 0.71	39.59 1.14 0.89	40.09 1.23 0.64	33.04 0.89 0.84	29.19 0.82 0.89	22.28 0.72 0.96	22.28 0.70 0.95	15.45 0.48 1.01	14.91 0.45 1.18	33.14 0.99 0.79	35.69 1.03 1.00	33.07 0.83 1.08	32.69 0.75 0.84	24.20 0.54 0.90	15.99 0.36 0.98	14.89 0.28 1.11	17.27 0.32 0.60
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	55.67 2.27 -19.96	50.47 2.23 -15.03	50.36 2.21 -15.16	50.95 2.06 -17.71	51.77 2.17 -16.68	54.64 2.19 -19.26	68.85 2.77 -25.95	80.12 3.29 -27.68	86.30 2.48 -44.48	74.09 2.49 -32.10	77.52 1.98 -42.55	75.06 1.67 -44.13	71.93 1.37 -48.03	71.06 1.40 -47.13	67.43 1.01 -50.44	75.49 0.97 -58.88	74.66 2.44 -39.29	99.38 2.71 -61.02	89.54 2.47 -53.75	77.23 2.43 -42.02	71.13 1.82 -44.75	66.78 1.16 -49.01	72.31 0.91 -55.68	64.51 1.00 -45.96
HARZA MOOSE___RIVER 24016	34.14 0.70 0.00	33.81 0.60 0.00	33.65 0.66 0.00	31.90 0.72 0.00	33.81 0.89 0.00	34.08 0.90 0.00	41.45 1.32 0.00	50.72 1.57 0.00	40.44 1.10 0.00	40.68 1.18 0.00	33.75 0.76 0.00	29.88 0.62 0.00	23.06 0.54 0.00	23.00 0.47 0.00	16.32 0.34 0.00	15.99 0.34 0.00	33.90 0.96 0.00	38.81 1.25 -1.91	34.35 1.03 0.00	33.76 0.98 0.00	25.19 0.64 0.00	17.01 0.40 0.00	15.92 0.24 0.02	16.99 0.28 0.84
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	58.32 2.94 -21.94	52.63 2.89 -16.53	52.49 2.84 -16.67	53.24 2.59 -19.47	53.98 2.73 -18.33	56.94 2.59 -21.17	71.70 3.05 -28.52	83.15 3.59 -30.42	93.29 2.64 -51.32	79.34 2.80 -37.03	84.46 2.38 -49.09	82.31 2.13 -50.92	79.59 1.64 -55.42	78.57 1.67 -54.38	75.37 1.18 -58.20	84.68 1.11 -67.93	81.10 2.83 -45.33	108.83 2.78 -70.40	97.95 2.60 -62.03	84.00 2.72 -48.49	78.28 2.09 -51.64	74.56 1.40 -56.56	81.04 1.07 -64.26	71.83 1.25 -53.03
HEMPSTEAD____ 23647	78.66 3.41 -41.81	66.22 3.35 -29.65	62.09 3.33 -25.77	64.71 2.96 -30.56	71.85 3.13 -35.80	77.30 3.15 -40.96	97.11 3.81 -53.17	108.31 4.62 -54.55	113.26 3.62 -70.30	100.56 3.71 -57.34	108.04 3.07 -71.99	102.12 2.72 -70.14	90.78 2.05 -66.21	98.17 2.10 -73.55	105.95 1.50 -88.46	128.48 1.45 -111.38	141.24 3.39 -104.91	175.35 3.64 -136.06	163.86 3.33 -127.21	145.46 3.31 -109.37	141.03 2.53 -113.94	133.61 1.68 -115.32	116.10 1.44 -98.94	88.76 1.60 -69.61
HICKLING___1 23621	40.44 1.34 -5.67	38.71 1.23 -4.27	38.25 0.96 -4.30	37.02 0.81 -5.03	38.51 0.85 -4.73	39.64 0.99 -5.47	48.54 1.04 -7.37	57.15 0.20 -7.81	46.81 0.51 -6.96	44.92 0.39 -5.02	40.20 0.56 -6.66	36.42 0.26 -6.90	30.28 0.25 -7.51	30.17 0.27 -7.37	24.16 0.29 -7.89	25.13 0.28 -9.21	39.58 0.49 -6.14	46.12 0.93 -9.54	42.52 0.73 -8.47	40.06 0.66 -6.62	32.13 0.52 -7.05	24.72 0.38 -7.73	24.80 0.31 -8.78	25.39 0.60 -7.24
HICKLING___2 23622	40.44 1.34 -5.67	38.71 1.23 -4.27	38.25 0.96 -4.30	37.02 0.81 -5.03	38.51 0.85 -4.73	39.64 0.99 -5.47	48.54 1.04 -7.37	57.15 0.20 -7.81	46.81 0.51 -6.96	44.92 0.39 -5.02	40.20 0.56 -6.66	36.42 0.26 -6.90	30.28 0.25 -7.51	30.17 0.27 -7.37	24.16 0.29 -7.89	25.13 0.28 -9.21	39.58 0.49 -6.14	46.12 0.93 -9.54	42.52 0.73 -8.47	40.06 0.66 -6.62	32.13 0.52 -7.05	24.72 0.38 -7.73	24.80 0.31 -8.78	25.39 0.60 -7.24
HIGH FALLS___HY 23754	57.20 2.37 -21.39	51.61 2.29 -16.11	51.51 2.27 -16.24	52.31 2.15 -18.98	53.06 2.27 -17.87	56.14 2.32 -20.64	70.91 2.97 -27.81	82.35 3.54 -29.66	90.93 2.64 -48.95	77.38 2.57 -35.32	81.72 1.91 -46.82	79.43 1.61 -48.56	76.66 1.28 -52.85	75.72 1.33 -51.87	72.46 0.98 -55.50	81.40 0.97 -64.79	78.67 2.50 -43.23	105.62 2.82 -67.15	95.07 2.60 -59.15	81.52 2.49 -46.25	75.65 1.84 -49.25	71.72 1.18 -53.93	77.93 0.94 -61.28	69.16 1.04 -50.57
HILLBURN___GT 23639	55.70 2.07 -20.19	50.48 2.06 -15.20	50.33 2.01 -15.33	51.06 1.97 -17.91	51.86 2.08 -16.87	54.72 2.06 -19.48	68.98 2.61 -26.24	80.24 3.10 -27.99	86.96 2.36 -45.26	74.57 2.41 -32.66	78.20 1.91 -43.30	75.80 1.64 -44.90	72.77 1.37 -48.87	71.88 1.40 -47.96	68.30 0.99 -51.33	76.51 0.95 -59.91	75.29 2.37 -39.97	100.31 2.57 -62.09	90.38 2.37 -54.70	77.87 2.33 -42.76	71.86 1.77 -45.54	67.62 1.15 -49.87	73.22 0.85 -56.66	65.23 0.91 -46.76
HISHELDN_WT_PWR 323625	37.89 0.30 -4.16	36.55 0.20 -3.13	35.98 -0.16 -3.16	34.59 -0.28 -3.69	36.06 -0.33 -3.47	37.00 -0.20 -4.01	44.65 -0.88 -5.40	52.06 -2.85 -5.77	42.98 -1.45 -5.10	41.68 -1.50 -3.68	36.88 -0.99 -4.88	33.09 -1.23 -5.06	27.26 -0.77 -5.50	27.23 -0.70 -5.40	21.43 -0.34 -5.78	22.06 -0.33 -6.75	36.26 -1.18 -4.50	41.75 -0.89 -6.99	38.55 -0.97 -6.20	36.51 -1.11 -4.85	28.98 -0.74 -5.16	21.89 -0.37 -5.65	21.85 -0.28 -6.42	22.94 0.09 -5.30
HOLTSVILLE_IC_1 23690	79.54 4.28 -41.82	71.58 4.25 -34.12	66.08 4.22 -28.87	65.49 3.74 -30.56	72.68 3.95 -35.81	84.89 4.01 -47.69	100.49 5.02 -55.35	120.06 5.90 -65.01	116.38 4.60 -72.44	112.53 4.70 -68.34	108.97 3.99 -71.99	102.85 3.45 -70.14	91.28 2.54 -66.21	98.71 2.63 -73.55	106.37 1.92 -88.46	128.92 1.89 -111.39	224.66 4.15 -187.57	245.64 4.38 -205.61	224.83 4.03 -187.48	215.86 4.03 -179.04	224.82 3.04 -197.22	224.76 2.03 -206.13	116.54 1.88 -98.95	94.91 2.11 -75.25

HOLTSVILLE_IC_10 23699	79.80 4.55 -41.82	71.77 4.52 -34.04	66.29 4.49 -28.81	65.65 3.90 -30.56	72.88 4.15 -35.81	85.01 4.25 -47.58	100.73 5.30 -55.30	120.20 6.24 -64.81	116.61 4.88 -72.40	112.60 4.98 -68.12	109.23 4.26 -71.99	103.09 3.69 -70.14	91.41 2.68 -66.21	98.84 2.77 -73.55	106.46 2.01 -88.46	129.03 2.00 -111.39	221.96 4.38 -184.64	243.47 4.67 -203.15	222.92 4.27 -185.34	213.67 4.29 -176.59	222.08 3.24 -194.28	221.90 2.14 -203.15	116.69 2.03 -98.95	94.96 2.25 -75.16
HOLTSVILLE_IC_2 23691	79.54 4.28 -41.82	71.58 4.25 -34.12	66.08 4.22 -28.87	65.49 3.74 -30.56	72.68 3.95 -35.81	84.89 4.01 -47.69	100.49 5.02 -55.35	120.06 5.90 -65.01	116.38 4.60 -72.44	112.53 4.70 -68.34	108.97 3.99 -71.99	102.85 3.45 -70.14	91.28 2.54 -66.21	98.71 2.63 -73.55	106.37 1.92 -88.46	128.92 1.89 -111.39	224.66 4.15 -187.57	245.64 4.38 -205.61	224.83 4.03 -187.48	215.86 4.03 -179.04	224.82 3.04 -197.22	224.76 2.03 -206.13	116.54 1.88 -98.95	94.91 2.11 -75.25
HOLTSVILLE_IC_3 23692	79.54 4.28 -41.82	71.58 4.25 -34.12	66.08 4.22 -28.87	65.49 3.74 -30.56	72.68 3.95 -35.81	84.89 4.01 -47.69	100.49 5.02 -55.35	120.06 5.90 -65.01	116.38 4.60 -72.44	112.53 4.70 -68.34	108.97 3.99 -71.99	102.85 3.45 -70.14	91.28 2.54 -66.21	98.71 2.63 -73.55	106.37 1.92 -88.46	128.92 1.89 -111.39	224.66 4.15 -187.57	245.64 4.38 -205.61	224.83 4.03 -187.48	215.86 4.03 -179.04	224.82 3.04 -197.22	224.76 2.03 -206.13	116.54 1.88 -98.95	94.91 2.11 -75.25
HOLTSVILLE_IC_4 23693	79.54 4.28 -41.82	71.58 4.25 -34.12	66.08 4.22 -28.87	65.49 3.74 -30.56	72.68 3.95 -35.81	84.89 4.01 -47.69	100.49 5.02 -55.35	120.06 5.90 -65.01	116.38 4.60 -72.44	112.53 4.70 -68.34	108.97 3.99 -71.99	102.85 3.45 -70.14	91.28 2.54 -66.21	98.71 2.63 -73.55	106.37 1.92 -88.46	128.92 1.89 -111.39	224.66 4.15 -187.57	245.64 4.38 -205.61	224.83 4.03 -187.48	215.86 4.03 -179.04	224.82 3.04 -197.22	224.76 2.03 -206.13	116.54 1.88 -98.95	94.91 2.11 -75.25
HOLTSVILLE_IC_5 23694	79.54 4.28 -41.82	71.58 4.25 -34.12	66.08 4.22 -28.87	65.49 3.74 -30.56	72.68 3.95 -35.81	84.89 4.01 -47.69	100.49 5.02 -55.35	120.06 5.90 -65.01	116.38 4.60 -72.44	112.53 4.70 -68.34	108.97 3.99 -71.99	102.85 3.45 -70.14	91.28 2.54 -66.21	98.71 2.63 -73.55	106.37 1.92 -88.46	128.92 1.89 -111.39	224.66 4.15 -187.57	245.64 4.38 -205.61	224.83 4.03 -187.48	215.86 4.03 -179.04	224.82 3.04 -197.22	224.76 2.03 -206.13	116.54 1.88 -98.95	94.91 2.11 -75.25
HOLTSVILLE_IC_6 23695	79.80 4.55 -41.82	71.77 4.52 -34.04	66.29 4.49 -28.81	65.65 3.90 -30.56	72.88 4.15 -35.81	85.01 4.25 -47.58	100.73 5.30 -55.30	120.20 6.24 -64.81	116.61 4.88 -72.40	112.60 4.98 -68.12	109.23 4.26 -71.99	103.09 3.69 -70.14	91.41 2.68 -66.21	98.84 2.77 -73.55	106.46 2.01 -88.46	129.03 2.00 -111.39	221.96 4.38 -184.64	243.47 4.67 -203.15	222.92 4.27 -185.34	213.67 4.29 -176.59	222.08 3.24 -194.28	221.90 2.14 -203.15	116.69 2.03 -98.95	94.96 2.25 -75.16
HOLTSVILLE_IC_7 23696	79.80 4.55 -41.82	71.77 4.52 -34.04	66.29 4.49 -28.81	65.65 3.90 -30.56	72.88 4.15 -35.81	85.01 4.25 -47.58	100.73 5.30 -55.30	120.20 6.24 -64.81	116.61 4.88 -72.40	112.60 4.98 -68.12	109.23 4.26 -71.99	103.09 3.69 -70.14	91.41 2.68 -66.21	98.84 2.77 -73.55	106.46 2.01 -88.46	129.03 2.00 -111.39	221.96 4.38 -184.64	243.47 4.67 -203.15	222.92 4.27 -185.34	213.67 4.29 -176.59	222.08 3.24 -194.28	221.90 2.14 -203.15	116.69 2.03 -98.95	94.96 2.25 -75.16
HOLTSVILLE_IC_8 23697	79.80 4.55 -41.82	71.77 4.52 -34.04	66.29 4.49 -28.81	65.65 3.90 -30.56	72.88 4.15 -35.81	85.01 4.25 -47.58	100.73 5.30 -55.30	120.20 6.24 -64.81	116.61 4.88 -72.40	112.60 4.98 -68.12	109.23 4.26 -71.99	103.09 3.69 -70.14	91.41 2.68 -66.21	98.84 2.77 -73.55	106.46 2.01 -88.46	129.03 2.00 -111.39	221.96 4.38 -184.64	243.47 4.67 -203.15	222.92 4.27 -185.34	213.67 4.29 -176.59	222.08 3.24 -194.28	221.90 2.14 -203.15	116.69 2.03 -98.95	94.96 2.25 -75.16
HOLTSVILLE_IC_9 23698	79.80 4.55 -41.82	71.77 4.52 -34.04	66.29 4.49 -28.81	65.65 3.90 -30.56	72.88 4.15 -35.81	85.01 4.25 -47.58	100.73 5.30 -55.30	120.20 6.24 -64.81	116.61 4.88 -72.40	112.60 4.98 -68.12	109.23 4.26 -71.99	103.09 3.69 -70.14	91.41 2.68 -66.21	98.84 2.77 -73.55	106.46 2.01 -88.46	129.03 2.00 -111.39	221.96 4.38 -184.64	243.47 4.67 -203.15	222.92 4.27 -185.34	213.67 4.29 -176.59	222.08 3.24 -194.28	221.90 2.14 -203.15	116.69 2.03 -98.95	94.96 2.25 -75.16
HOWARD_WT_PWR 323690	39.80 1.64 -4.73	38.27 1.50 -3.56	37.73 1.15 -3.59	36.41 1.03 -4.19	37.99 1.12 -3.95	39.00 1.26 -4.56	47.48 1.20 -6.14	55.74 0.10 -6.50	45.70 0.59 -5.76	44.14 0.48 -4.16	39.06 0.56 -5.52	35.13 0.15 -5.72	28.95 0.20 -6.22	28.83 0.20 -6.11	22.78 0.25 -6.54	23.49 0.22 -7.63	38.23 0.20 -5.09	44.20 0.64 -7.91	40.78 0.40 -7.06	38.50 0.20 -5.52	30.58 0.15 -5.87	23.21 0.17 -6.43	23.13 0.11 -7.31	24.01 0.42 -6.03
HQ_GEN_CEDARS 23644	31.90 -1.54 0.00	31.42 -1.79 0.00	31.90 -1.09 0.00	30.28 -0.91 0.00	31.90 -1.02 0.00	31.62 -1.56 0.00	38.84 -1.29 0.00	48.26 -0.88 0.00	38.40 -0.94 0.00	38.51 -0.99 0.00	31.90 -1.09 0.00	28.32 -0.94 0.00	21.78 -0.74 0.00	21.80 -0.72 0.00	15.41 -0.57 0.00	15.03 -0.61 0.00	31.69 -1.25 0.00	31.90 -1.96 1.79	31.62 -1.70 0.00	31.47 -1.31 0.00	23.43 -1.13 0.00	15.86 -0.75 0.00	14.84 -0.68 0.20	9.81 -0.82 6.92
HQ_GEN_CEDARS_PROXY 323590	31.90 -1.54 0.00	31.42 -1.79 0.00	31.90 -1.09 0.00	30.28 -0.91 0.00	31.90 -1.02 0.00	31.62 -1.56 0.00	38.84 -1.29 0.00	48.26 -0.88 0.00	38.40 -0.94 0.00	38.51 -0.99 0.00	31.90 -1.09 0.00	28.32 -0.94 0.00	21.78 -0.74 0.00	21.80 -0.72 0.00	15.41 -0.57 0.00	15.03 -0.61 0.00	31.69 -1.25 0.00	31.90 -1.96 1.79	31.62 -1.70 0.00	31.47 -1.31 0.00	23.43 -1.13 0.00	15.86 -0.75 0.00	14.84 -0.68 0.20	9.81 -0.82 6.92
HQ_GEN_IMPORT 323601	32.50 -0.94 0.00	32.32 -0.90 0.00	32.20 -0.79 0.00	30.47 -0.72 0.00	32.13 -0.79 0.00	32.32 -0.86 0.00	39.09 -1.04 0.00	48.31 -0.84 0.00	38.55 -0.79 0.00	38.67 -0.83 0.00	32.16 -0.82 0.00	28.56 -0.70 0.00	21.96 -0.56 0.00	21.96 -0.56 0.00	15.55 -0.43 0.00	15.22 -0.42 0.00	32.05 -0.89 0.00	33.96 -1.18 0.51	32.32 -1.00 0.00	31.83 -0.95 0.00	23.79 -0.76 0.00	16.09 -0.51 0.00	15.22 -0.44 0.05	15.22 -0.53 1.81
HQ_GEN_WHEEL 23651	32.50 -0.94 0.00	32.32 -0.90 0.00	32.20 -0.79 0.00	30.47 -0.72 0.00	32.13 -0.79 0.00	32.32 -0.86 0.00	39.09 -1.04 0.00	48.31 -0.84 0.00	38.55 -0.79 0.00	38.67 -0.83 0.00	32.16 -0.82 0.00	28.56 -0.70 0.00	21.96 -0.56 0.00	21.96 -0.56 0.00	15.55 -0.43 0.00	15.22 -0.42 0.00	32.05 -0.89 0.00	33.96 -1.18 0.51	32.32 -1.00 0.00	31.83 -0.95 0.00	23.79 -0.76 0.00	16.09 -0.51 0.00	15.22 -0.44 0.05	15.22 -0.53 1.81
HUDSON_AVE_GT_3 23810	58.12 2.74 -21.94	52.39 2.66 -16.52	52.25 2.61 -16.66	53.02 2.37 -19.47	53.75 2.50 -18.33	56.87 2.52 -21.17	71.78 3.13 -28.52	83.30 3.73 -30.42	93.53 2.87 -51.32	79.57 3.04 -37.03	84.62 2.54 -49.09	82.46 2.28 -50.91	79.72 1.78 -55.42	78.71 1.80 -54.38	75.44 1.26 -58.19	84.77 1.20 -67.93	81.23 2.97 -45.32	109.08 3.03 -70.40	98.11 2.76 -62.02	84.09 2.82 -48.49	78.40 2.21 -51.64	74.60 1.44 -56.55	81.09 1.13 -64.25	71.81 1.23 -53.03

HUDSON AVE_GT_4 23540	58.12	52.39	52.25	53.02	53.75	56.87	71.78	83.30	93.53	79.57	84.62	82.46	79.72	78.71	75.44	84.77	81.23	109.08	98.11	84.09	78.40	74.60	81.09	71.81
	2.74	2.66	2.61	2.37	2.50	2.52	3.13	3.73	2.87	3.04	2.54	2.28	1.78	1.80	1.26	1.20	2.97	3.03	2.76	2.82	2.21	1.44	1.13	1.23
	-21.94	-16.52	-16.66	-19.47	-18.33	-21.17	-28.52	-30.42	-51.32	-37.03	-49.09	-50.91	-55.42	-54.38	-58.19	-67.93	-45.32	-70.40	-62.02	-48.49	-51.64	-56.55	-64.25	-53.03
HUDSON AVE_GT_5 23657	58.12	52.39	52.25	53.02	53.75	56.87	71.78	83.30	93.53	79.57	84.62	82.46	79.72	78.71	75.44	84.77	81.23	109.08	98.11	84.09	78.40	74.60	81.09	71.81
	2.74	2.66	2.61	2.37	2.50	2.52	3.13	3.73	2.87	3.04	2.54	2.28	1.78	1.80	1.26	1.20	2.97	3.03	2.76	2.82	2.21	1.44	1.13	1.23
	-21.94	-16.52	-16.66	-19.47	-18.33	-21.17	-28.52	-30.42	-51.32	-37.03	-49.09	-50.91	-55.42	-54.38	-58.19	-67.93	-45.32	-70.40	-62.02	-48.49	-51.64	-56.55	-64.25	-53.03
HUDSON_AVE_10 24168	58.05	52.29	52.15	52.93	53.68	56.81	71.70	83.20	93.41	79.46	84.46	82.31	79.61	78.57	75.36	84.70	81.10	108.94	98.01	83.96	78.28	74.55	81.06	71.77
	2.68	2.56	2.51	2.28	2.44	2.46	3.05	3.64	2.75	2.92	2.38	2.13	1.67	1.67	1.18	1.13	2.83	2.89	2.67	2.69	2.09	1.40	1.10	1.19
	-21.94	-16.52	-16.66	-19.47	-18.33	-21.17	-28.52	-30.42	-51.32	-37.03	-49.09	-50.91	-55.42	-54.38	-58.19	-67.93	-45.32	-70.40	-62.02	-48.49	-51.64	-56.55	-64.25	-53.03
HUNTER MOUNT___DRP 323613	60.37	54.23	54.13	55.04	55.70	59.10	74.63	86.26	98.56	82.96	89.11	86.80	84.33	83.25	80.44	90.66	85.11	115.46	103.84	88.42	82.77	79.43	86.86	76.64
	3.18	3.12	3.10	2.77	2.93	2.99	3.61	4.18	3.46	3.24	2.80	2.22	1.60	1.64	1.23	1.22	2.93	3.32	3.13	2.95	2.11	1.38	1.33	1.47
	-23.76	-17.89	-18.04	-21.08	-19.85	-22.93	-30.89	-32.94	-55.76	-40.22	-53.32	-55.31	-60.21	-59.08	-63.23	-73.80	-49.24	-76.49	-67.39	-52.68	-56.10	-61.44	-69.81	-57.61
HUNTINGTON_RES_REC 323705	79.30	71.21	65.75	65.24	72.41	84.42	100.06	119.61	116.32	112.12	108.74	102.70	91.15	98.55	106.24	128.80	302.50	310.51	281.59	280.20	303.37	312.02	116.45	94.61
	4.04	4.02	3.99	3.49	3.69	3.75	4.65	5.65	4.48	4.50	3.76	3.31	2.41	2.48	1.79	1.77	4.22	4.49	4.10	4.10	3.12	2.08	1.79	1.98
	-41.82	-33.98	-28.77	-30.56	-35.81	-47.48	-55.28	-64.82	-72.49	-68.12	-71.99	-70.14	-66.21	-73.55	-88.46	-111.39	-265.34	-270.37	-244.17	-243.32	-275.70	-293.34	-98.95	-75.08
HUNTLEY___63 23557	37.04	35.80	35.21	33.75	35.22	36.09	43.26	50.36	41.87	40.84	35.94	32.23	26.49	26.49	20.71	21.25	35.50	40.76	37.63	35.75	28.24	21.23	21.14	22.44
	-0.10	-0.20	-0.59	-0.72	-0.79	-0.66	-1.68	-3.88	-2.00	-1.93	-1.38	-1.52	-0.92	-0.83	-0.42	-0.39	-1.45	-1.11	-1.20	-1.35	-0.91	-0.40	-0.28	0.18
	-3.70	-2.79	-2.81	-3.28	-3.09	-3.57	-4.81	-5.09	-4.53	-3.27	-4.34	-4.50	-4.89	-4.80	-5.14	-6.00	-4.00	-6.22	-5.51	-4.31	-4.59	-5.03	-5.71	-4.71
HUNTLEY___64 23558	37.04	35.80	35.21	33.75	35.22	36.09	43.26	50.36	41.87	40.84	35.94	32.23	26.49	26.49	20.71	21.25	35.50	40.76	37.63	35.75	28.24	21.23	21.14	22.44
	-0.10	-0.20	-0.59	-0.72	-0.79	-0.66	-1.68	-3.88	-2.00	-1.93	-1.38	-1.52	-0.92	-0.83	-0.42	-0.39	-1.45	-1.11	-1.20	-1.35	-0.91	-0.40	-0.28	0.18
	-3.70	-2.79	-2.81	-3.28	-3.09	-3.57	-4.81	-5.09	-4.53	-3.27	-4.34	-4.50	-4.89	-4.80	-5.14	-6.00	-4.00	-6.22	-5.51	-4.31	-4.59	-5.03	-5.71	-4.71
HUNTLEY___65 23559	37.04	35.80	35.21	33.75	35.22	36.09	43.26	50.36	41.87	40.84	35.94	32.23	26.49	26.49	20.71	21.25	35.50	40.76	37.63	35.75	28.24	21.23	21.14	22.44
	-0.10	-0.20	-0.59	-0.72	-0.79	-0.66	-1.68	-3.88	-2.00	-1.93	-1.38	-1.52	-0.92	-0.83	-0.42	-0.39	-1.45	-1.11	-1.20	-1.35	-0.91	-0.40	-0.28	0.18
	-3.70	-2.79	-2.81	-3.28	-3.09	-3.57	-4.81	-5.09	-4.53	-3.27	-4.34	-4.50	-4.89	-4.80	-5.14	-6.00	-4.00	-6.22	-5.51	-4.31	-4.59	-5.03	-5.71	-4.71
HUNTLEY___66 23560	37.04	35.80	35.21	33.75	35.22	36.09	43.26	50.36	41.87	40.84	35.94	32.23	26.49	26.49	20.71	21.25	35.50	40.76	37.63	35.75	28.24	21.23	21.14	22.44
	-0.10	-0.20	-0.59	-0.72	-0.79	-0.66	-1.68	-3.88	-2.00	-1.93	-1.38	-1.52	-0.92	-0.83	-0.42	-0.39	-1.45	-1.11	-1.20	-1.35	-0.91	-0.40	-0.28	0.18
	-3.70	-2.79	-2.81	-3.28	-3.09	-3.57	-4.81	-5.09	-4.53	-3.27	-4.34	-4.50	-4.89	-4.80	-5.14	-6.00	-4.00	-6.22	-5.51	-4.31	-4.59	-5.03	-5.71	-4.71
HUNTLEY___67 23561	36.88	35.66	35.07	33.63	35.06	35.97	43.20	50.30	41.69	40.59	35.84	32.16	26.47	26.49	20.74	21.30	35.39	40.69	37.55	35.68	28.24	21.26	21.18	22.42
	-0.33	-0.40	-0.79	-0.91	-1.02	-0.86	-1.85	-4.13	-2.28	-2.25	-1.58	-1.70	-1.06	-0.95	-0.50	-0.47	-1.65	-1.32	-1.40	-1.51	-1.01	-0.48	-0.36	0.05
	-3.78	-2.85	-2.87	-3.35	-3.16	-3.65	-4.91	-5.28	-4.63	-3.34	-4.43	-4.59	-5.00	-4.91	-5.25	-6.13	-4.09	-6.35	-5.63	-4.40	-4.69	-5.13	-5.83	-4.81
HUNTLEY___68 23562	36.88	35.66	35.07	33.63	35.06	35.97	43.20	50.30	41.69	40.59	35.84	32.16	26.47	26.49	20.74	21.30	35.39	40.69	37.55	35.68	28.24	21.26	21.18	22.42
	-0.33	-0.40	-0.79	-0.91	-1.02	-0.86	-1.85	-4.13	-2.28	-2.25	-1.58	-1.70	-1.06	-0.95	-0.50	-0.47	-1.65	-1.32	-1.40	-1.51	-1.01	-0.48	-0.36	0.05
	-3.78	-2.85	-2.87	-3.35	-3.16	-3.65	-4.91	-5.28	-4.63	-3.34	-4.43	-4.59	-5.00	-4.91	-5.25	-6.13	-4.09	-6.35	-5.63	-4.40	-4.69	-5.13	-5.83	-4.81
HYLAND___LFGE 323620	39.78	38.32	37.80	36.08	37.86	38.90	47.64	56.52	45.95	44.53	39.09	35.11	28.39	28.34	22.03	22.67	38.95	44.80	41.28	39.12	30.72	22.82	22.52	23.63
	2.47	2.19	1.88	1.47	1.71	1.99	2.49	2.06	1.89	1.62	1.58	1.17	0.77	0.81	0.69	0.78	1.84	2.68	2.20	1.83	1.37	0.96	0.85	1.16
	-3.86	-2.91	-2.93	-3.43	-3.23	-3.73	-5.02	-5.30	-4.72	-3.41	-4.52	-4.68	-5.10	-5.00	-5.35	-6.25	-4.17	-6.48	-5.76	-4.50	-4.79	-5.25	-5.97	-4.92
INDECK___CORINTH 23802	67.66	59.84	59.75	61.88	62.14	66.53	84.88	97.10	114.23	94.73	104.48	102.41	101.17	99.76	97.88	111.00	98.99	136.97	122.84	103.46	98.48	96.40	105.88	92.68
	3.11	3.19	3.14	3.09	3.23	3.32	4.30	4.82	4.01	3.91	3.46	2.84	2.12	2.14	1.53	1.55	3.46	4.10	3.86	3.70	2.60	1.69	1.41	1.51
	-31.11	-23.43	-23.63	-27.61	-25.99	-30.03	-40.45	-43.13	-70.87	-51.32	-68.03	-70.31	-76.53	-75.10	-80.36	-93.81	-62.59	-97.23	-85.66	-66.97	-71.32	-78.10	-88.75	-73.61
INDECK___ILION 23567	33.63	33.53	33.30	31.42	33.22	33.46	40.43	49.52	39.27	39.73	32.77	28.93	22.06	22.05	15.32	14.80	32.91	35.51	32.97	32.66	24.18	15.98	14.87	17.27
	0.70	0.70	0.69	0.69	0.72	0.76	0.96	1.08	0.83	0.87	0.63	0.55	0.49	0.47	0.35	0.34	0.76	0.85	0.73	0.72	0.52	0.35	0.27	0.32
	0.51	0.38	0.39	0.45	0.42	0.49	0.66	0.71	0.89	0.64	0.84	0.89	0.96	0.95	1.01	1.18	0.79	1.00	1.08	0.84	0.90	0.98	1.11	0.60
INDECK___OLEAN 23982	38.85	37.46	36.89	35.48	36.95	37.94	45.98	53.65	44.28	42.85	37.92	34.08	28.13	28.11	22.10	22.75	37.42	43.20	39.79	37.78	29.96	22.63	22.49	23.62
	1.10	1.00	0.63	0.47	0.43	0.60	0.24	-1.52	-0.35	-0.47	-0.13	-0.44	-0.11	-0.02	0.11	0.09	-0.20	0.28	0.03	-0.03	0.05	0.15	0.11	0.56
	-4.31	-3.25	-3.28	-3.83	-3.60	-4.16	-5.61	-6.03	-5.30	-3.82	-5.07	-5.25	-5.72	-5.61	-6.01	-7.01	-4.68	-7.27	-6.44	-5.03	-5.36	-5.87	-6.67	-5.50

INDECK___OSWEGO 23783	34.47 -0.64 -1.66	33.77 -0.70 -1.25	33.49 -0.76 -1.26	31.97 -0.69 -1.48	33.62 -0.69 -1.39	34.16 -0.63 -1.61	41.57 -0.72 -2.16	50.20 -1.23 -2.28	40.50 -0.83 -1.99	40.15 -0.79 -1.44	34.33 -0.56 -1.90	30.79 -0.44 -1.97	24.36 -0.32 -2.15	24.32 -0.32 -2.11	18.03 -0.21 -2.26	18.07 -0.20 -2.63	34.27 -0.43 -1.76	38.54 -0.29 -3.17	35.42 -0.33 -2.43	34.32 -0.36 -1.90	26.36 -0.22 -2.03	18.71 -0.12 -2.22	18.08 -0.16 -2.52	19.49 -0.14 -2.08
INDECK___YERKES 23781	37.07 -0.07 -3.70	35.84 -0.17 -2.79	35.24 -0.56 -2.81	33.78 -0.69 -3.28	35.26 -0.76 -3.09	36.16 -0.60 -3.57	43.29 -1.65 -4.81	50.41 -3.83 -5.09	41.91 -1.97 -4.53	40.88 -1.90 -3.27	35.97 -1.35 -4.34	32.27 -1.49 -4.50	26.52 -0.90 -4.89	26.54 -0.79 -4.80	20.74 -0.38 -5.14	21.27 -0.38 -6.00	35.53 -1.42 -4.00	40.80 -1.07 -6.22	37.66 -1.17 -5.51	35.78 -1.31 -4.31	28.28 -0.86 -4.59	21.25 -0.38 -5.03	21.15 -0.27 -5.71	22.46 0.19 -4.71
INDIAN POINT_GT_1 24139	57.55 2.51 -21.60	51.94 2.46 -16.27	51.80 2.41 -16.41	52.57 2.21 -19.17	53.31 2.34 -18.05	56.35 2.32 -20.85	71.11 2.89 -28.09	82.59 3.49 -29.96	92.26 2.75 -50.16	78.50 2.80 -36.20	83.31 2.34 -47.98	81.07 2.05 -49.76	78.29 1.60 -54.16	77.30 1.62 -53.15	74.02 1.15 -56.88	83.15 1.11 -66.40	79.91 2.67 -44.30	107.35 2.89 -68.82	96.57 2.63 -60.62	82.80 2.62 -47.40	77.04 2.01 -50.47	73.19 1.31 -55.27	79.55 1.04 -62.80	70.52 1.14 -51.83
INDIAN POINT_GT_2 23659	57.55 2.51 -21.60	51.94 2.46 -16.27	51.80 2.41 -16.41	52.57 2.21 -19.17	53.31 2.34 -18.05	56.35 2.32 -20.85	71.11 2.89 -28.09	82.59 3.49 -29.96	92.26 2.75 -50.16	78.50 2.80 -36.20	83.31 2.34 -47.98	81.07 2.05 -49.76	78.29 1.60 -54.16	77.30 1.62 -53.15	74.02 1.15 -56.88	83.15 1.11 -66.40	79.91 2.67 -44.30	107.35 2.89 -68.82	96.57 2.63 -60.62	82.80 2.62 -47.40	77.04 2.01 -50.47	73.19 1.31 -55.27	79.55 1.04 -62.80	70.52 1.14 -51.83
INDIAN POINT_GT_3 24019	57.55 2.51 -21.60	51.94 2.46 -16.27	51.80 2.41 -16.41	52.57 2.21 -19.17	53.31 2.34 -18.05	56.35 2.32 -20.85	71.11 2.89 -28.09	82.59 3.49 -29.96	92.26 2.75 -50.16	78.50 2.80 -36.20	83.31 2.34 -47.98	81.07 2.05 -49.76	78.29 1.60 -54.16	77.30 1.62 -53.15	74.02 1.15 -56.88	83.15 1.11 -66.40	79.91 2.67 -44.30	107.35 2.89 -68.82	96.57 2.63 -60.62	82.80 2.62 -47.40	77.04 2.01 -50.47	73.19 1.31 -55.27	79.55 1.04 -62.80	70.52 1.14 -51.83
INDIAN POINT___2 23530	56.76 2.34 -20.98	51.31 2.29 -15.80	51.20 2.27 -15.94	51.86 2.06 -18.62	52.62 2.17 -17.53	55.62 2.19 -20.25	70.14 2.73 -27.28	81.49 3.24 -29.10	89.88 2.52 -48.02	76.72 2.57 -34.65	81.06 2.14 -45.93	78.77 1.87 -47.64	75.86 1.49 -51.85	74.89 1.49 -50.88	71.49 1.05 -54.45	80.22 1.02 -63.56	77.85 2.50 -42.41	104.20 2.68 -65.88	93.82 2.47 -58.03	80.58 2.43 -45.37	74.73 1.87 -48.31	70.73 1.21 -52.91	76.78 0.96 -60.11	68.22 1.05 -49.61
INDIAN POINT___3 23531	58.19 2.68 -22.07	52.46 2.62 -16.62	52.33 2.57 -16.76	53.11 2.34 -19.59	53.86 2.50 -18.44	56.97 2.49 -21.30	71.92 3.09 -28.70	83.49 3.73 -30.61	94.04 2.91 -51.79	79.87 3.00 -37.37	85.07 2.54 -49.54	82.86 2.22 -51.38	80.18 1.73 -55.92	79.13 1.73 -54.88	75.94 1.23 -58.73	85.38 1.19 -68.55	81.54 2.86 -45.74	109.73 3.03 -71.05	98.71 2.80 -62.59	84.50 2.78 -48.93	78.78 2.11 -52.11	75.07 1.40 -57.07	81.68 1.13 -64.84	72.29 1.23 -53.51
IP CORINTH___1 23988	67.66 3.11 -31.11	59.84 3.19 -23.43	59.75 3.14 -23.63	61.88 3.09 -27.61	62.14 3.23 -25.99	66.53 3.32 -30.03	84.88 4.30 -40.45	97.10 4.82 -43.13	114.23 4.01 -70.87	94.73 3.91 -51.32	104.48 3.46 -68.03	102.41 2.84 -70.31	101.17 2.12 -76.53	99.76 2.14 -75.10	97.88 1.53 -80.36	111.00 1.55 -93.81	98.99 3.46 -62.59	136.97 4.10 -97.23	122.84 3.86 -85.66	103.46 3.70 -66.97	98.48 2.60 -71.32	96.40 1.69 -78.10	105.88 1.41 -88.75	92.68 1.51 -73.61
IP___TICONDEROGA 23804	69.21 4.72 -31.06	61.52 4.91 -23.39	61.36 4.78 -23.59	63.67 4.93 -27.56	63.94 5.07 -25.95	68.36 5.21 -29.97	87.37 6.86 -40.38	99.92 7.72 -43.06	116.34 6.21 -70.79	96.57 5.81 -51.27	106.06 5.11 -67.96	103.70 4.21 -70.22	102.11 3.15 -76.43	100.71 3.18 -75.00	98.52 2.27 -80.27	111.63 2.30 -93.69	100.73 5.27 -62.51	139.00 6.24 -97.11	124.78 5.90 -85.56	105.28 5.60 -66.89	99.69 3.90 -71.23	97.11 2.49 -78.01	106.36 2.01 -88.64	93.20 2.12 -73.52
ISLIP_RES_REC 323679	79.97 4.72 -41.82	71.89 4.68 -33.99	66.42 4.65 -28.78	65.80 4.05 -30.56	73.04 4.31 -35.81	85.10 4.41 -47.50	100.90 5.50 -55.28	120.35 6.54 -64.67	116.85 5.15 -72.36	112.73 5.25 -67.97	109.43 4.45 -71.99	103.26 3.86 -70.14	91.53 2.79 -66.21	98.98 2.91 -73.55	106.56 2.11 -88.46	129.14 2.11 -111.39	213.39 4.58 -175.87	236.41 4.92 -195.84	216.76 4.50 -178.95	206.57 4.46 -169.33	213.37 3.36 -185.45	212.41 2.23 -193.57	116.76 2.11 -98.95	94.98 2.33 -75.09
JARVIS____ 23743	33.23 0.30 0.51	33.13 0.30 0.38	32.86 0.26 0.39	31.01 0.28 0.45	32.79 0.30 0.42	33.02 0.33 0.49	39.87 0.40 0.66	48.83 0.39 0.71	38.76 0.31 0.89	39.18 0.31 0.64	32.41 0.26 0.84	28.61 0.23 0.89	21.76 0.20 0.96	21.78 0.20 0.95	15.12 0.14 1.01	14.60 0.14 1.18	32.45 0.30 0.79	35.01 0.36 1.00	32.54 0.30 1.08	32.23 0.29 0.84	23.88 0.22 0.90	15.79 0.17 0.98	14.72 0.11 1.11	17.09 0.14 0.60
JENNISON___1 23625	43.69 2.57 -7.68	41.46 2.46 -5.78	41.13 2.31 -5.83	40.25 2.25 -6.82	41.84 2.50 -6.42	43.19 2.59 -7.41	53.44 3.33 -9.99	63.38 2.55 -11.68	51.48 1.77 -10.37	48.81 1.82 -7.49	44.50 1.58 -9.93	40.78 1.23 -10.29	34.71 0.99 -11.20	34.41 0.90 -10.99	28.42 0.67 -11.76	30.02 0.66 -13.73	43.68 1.58 -9.16	51.94 2.07 -14.23	47.11 2.37 -11.43	43.98 2.26 -8.93	35.69 1.62 -9.51	28.12 1.10 -10.42	28.44 0.90 -11.84	28.41 1.09 -9.77
JENNISON___2 23626	43.69 2.57 -7.68	41.46 2.46 -5.78	41.13 2.31 -5.83	40.25 2.25 -6.82	41.84 2.50 -6.42	43.19 2.59 -7.41	53.44 3.33 -9.99	63.38 2.55 -11.68	51.48 1.77 -10.37	48.81 1.82 -7.49	44.50 1.58 -9.93	40.78 1.23 -10.29	34.71 0.99 -11.20	34.41 0.90 -10.99	28.42 0.67 -11.76	30.02 0.66 -13.73	43.68 1.58 -9.16	51.94 2.07 -14.23	47.11 2.37 -11.43	43.98 2.26 -8.93	35.69 1.62 -9.51	28.12 1.10 -10.42	28.44 0.90 -11.84	28.41 1.09 -9.77
JERICHO_RISE_WT_PWR 323719	32.77 -0.67 0.00	32.55 -0.66 0.00	32.46 -0.53 0.00	30.65 -0.53 0.00	32.33 -0.59 0.00	32.45 -0.73 0.00	39.37 -0.76 0.00	48.90 -0.24 0.00	39.02 -0.32 0.00	38.91 -0.59 0.00	32.23 -0.76 0.00	28.47 -0.79 0.00	21.76 -0.77 0.00	21.69 -0.83 0.00	15.30 -0.69 0.00	14.92 -0.72 0.00	31.30 -1.65 0.00	32.26 -2.07 1.32	31.52 -1.80 0.00	30.88 -1.90 0.00	22.86 -1.69 0.00	15.40 -1.21 0.00	14.36 -1.15 0.21	9.05 -1.30 7.21
KCE_NY_1 323755	67.49 3.07 -30.98	59.67 3.12 -23.33	59.55 3.03 -23.53	61.64 2.96 -27.49	61.90 3.09 -25.88	66.26 3.19 -29.89	84.42 4.01 -40.28	96.66 4.57 -42.95	113.82 3.81 -70.67	94.45 3.75 -51.19	104.08 3.23 -67.86	102.02 2.66 -70.10	100.85 2.03 -76.30	99.43 2.03 -74.88	97.58 1.47 -80.13	110.63 1.45 -93.53	98.61 3.26 -62.41	136.41 3.82 -96.94	122.30 3.57 -85.41	103.00 3.44 -66.77	98.12 2.46 -71.11	96.09 1.61 -77.87	105.58 1.38 -88.49	92.44 1.49 -73.39

KEDC PORT_JEFF_GT2 24210	79.67 4.41 -41.82	71.66 4.38 -34.06	66.17 4.35 -28.83	65.58 3.83 -30.56	72.78 4.05 -35.81	84.91 4.11 -47.61	100.58 5.14 -55.32	120.13 6.09 -64.89	116.52 4.76 -72.42	112.57 4.86 -68.21	109.10 4.12 -71.99	102.97 3.57 -70.14	91.35 2.61 -66.21	98.77 2.70 -73.55	106.41 1.97 -88.46	128.98 1.95 -111.39	231.38 4.31 -194.12	251.31 4.60 -211.06	229.77 4.20 -192.25	221.46 4.23 -184.45	231.59 3.19 -203.84	232.37 2.13 -213.63	116.62 1.96 -98.95	94.92 2.18 -75.19
KEDC PORT_JEFF_GT3 24211	79.67 4.41 -41.82	71.66 4.38 -34.06	66.17 4.35 -28.83	65.58 3.83 -30.56	72.78 4.05 -35.81	84.91 4.11 -47.61	100.58 5.14 -55.32	120.13 6.09 -64.89	116.52 4.76 -72.42	112.57 4.86 -68.21	109.10 4.12 -71.99	102.97 3.57 -70.14	91.35 2.61 -66.21	98.77 2.70 -73.55	106.41 1.97 -88.46	128.98 1.95 -111.39	231.38 4.31 -194.12	251.31 4.60 -211.06	229.77 4.20 -192.25	221.46 4.23 -184.45	231.59 3.19 -203.84	232.37 2.13 -213.63	116.62 1.96 -98.95	94.92 2.18 -75.19
KEDC_GLWD_GT4 24219	78.56 3.31 -41.81	63.82 3.22 -27.39	60.39 3.20 -24.20	64.65 2.90 -30.56	71.78 3.06 -35.80	73.82 3.09 -37.55	96.46 3.81 -52.52	105.17 4.57 -51.45	112.66 3.62 -69.70	97.30 3.71 -54.09	108.11 3.14 -71.98	102.14 2.75 -70.13	90.85 2.12 -66.21	98.21 2.14 -73.55	105.96 1.52 -88.46	128.49 1.47 -111.38	141.31 3.46 -104.91	175.21 3.71 -135.85	163.93 3.40 -127.21	145.13 3.38 -108.97	141.08 2.58 -113.94	133.65 1.71 -115.33	116.07 1.41 -98.94	85.87 1.56 -66.76
KEDC_GLWD_GT5 24220	78.56 3.31 -41.81	63.82 3.22 -27.39	60.39 3.20 -24.20	64.65 2.90 -30.56	71.78 3.06 -35.80	73.82 3.09 -37.55	96.46 3.81 -52.52	105.17 4.57 -51.45	112.66 3.62 -69.70	97.30 3.71 -54.09	108.11 3.14 -71.98	102.14 2.75 -70.13	90.85 2.12 -66.21	98.21 2.14 -73.55	105.96 1.52 -88.46	128.49 1.47 -111.38	141.31 3.46 -104.91	175.21 3.71 -135.85	163.93 3.40 -127.21	145.13 3.38 -108.97	141.08 2.58 -113.94	133.65 1.71 -115.33	116.07 1.41 -98.94	85.87 1.56 -66.76
KENSICO____ 23655	58.05 2.71 -21.91	52.34 2.62 -16.50	52.20 2.57 -16.64	52.99 2.37 -19.44	53.73 2.50 -18.30	56.85 2.52 -21.14	71.75 3.13 -28.48	83.26 3.73 -30.38	93.52 2.95 -51.23	79.51 3.04 -36.96	84.53 2.54 -49.00	82.30 2.22 -50.82	79.57 1.73 -55.31	78.56 1.76 -54.28	75.32 1.25 -58.09	84.65 1.20 -67.80	81.08 2.90 -45.24	108.99 3.07 -70.27	98.03 2.80 -61.91	83.97 2.78 -48.40	78.23 2.14 -51.54	74.46 1.41 -56.44	80.97 1.13 -64.13	71.71 1.23 -52.93
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	56.17 2.41 -20.32	50.88 2.36 -15.30	50.73 2.31 -15.43	51.43 2.21 -18.03	52.24 2.34 -16.98	55.15 2.36 -19.61	69.60 3.05 -26.42	80.96 3.64 -28.18	87.44 2.71 -45.39	74.90 2.65 -32.75	78.35 1.95 -43.41	75.89 1.61 -45.03	72.82 1.28 -49.01	71.95 1.33 -48.09	68.44 0.99 -51.47	76.70 0.99 -60.08	75.60 2.57 -40.08	100.80 2.89 -62.27	90.86 2.70 -54.85	78.22 2.56 -42.88	72.11 1.89 -45.66	67.83 1.21 -50.01	73.49 0.96 -56.82	65.50 1.05 -46.89
KIAC_JFK_GT1 23816	58.08 2.71 -21.94	52.33 2.59 -16.52	52.19 2.54 -16.66	52.96 2.31 -19.47	53.68 2.44 -18.33	56.87 2.52 -21.17	71.74 3.09 -28.52	83.20 3.64 -30.42	93.34 2.68 -51.32	79.38 2.85 -37.03	84.29 2.21 -49.09	82.16 1.99 -50.91	79.47 1.53 -55.42	78.44 1.53 -54.38	75.27 1.09 -58.19	84.62 1.05 -67.93	81.00 2.73 -45.32	108.87 2.82 -70.40	97.94 2.60 -62.02	83.90 2.62 -48.49	78.23 2.04 -51.64	74.52 1.36 -56.55	81.09 1.13 -64.25	71.81 1.23 -53.03
KIAC_JFK_GT2 23817	58.08 2.71 -21.94	52.33 2.59 -16.52	52.19 2.54 -16.66	52.96 2.31 -19.47	53.68 2.44 -18.33	56.87 2.52 -21.17	71.74 3.09 -28.52	83.20 3.64 -30.42	93.34 2.68 -51.32	79.38 2.85 -37.03	84.29 2.21 -49.09	82.16 1.99 -50.91	79.47 1.53 -55.42	78.44 1.53 -54.38	75.27 1.09 -58.19	84.62 1.05 -67.93	81.00 2.73 -45.32	108.87 2.82 -70.40	97.94 2.60 -62.02	83.90 2.62 -48.49	78.23 2.04 -51.64	74.52 1.36 -56.55	81.09 1.13 -64.25	71.81 1.23 -53.03
KINTIGH____ 23543	36.06 -0.94 -3.56	34.93 -0.96 -2.68	34.33 -1.35 -2.70	32.91 -1.43 -3.16	34.31 -1.58 -2.97	35.16 -1.46 -3.43	42.18 -2.57 -4.62	49.00 -5.01 -4.86	40.70 -2.99 -4.36	39.68 -2.96 -3.14	35.01 -2.14 -4.17	31.42 -2.16 -4.32	25.79 -1.44 -4.70	25.81 -1.33 -4.61	20.16 -0.77 -4.94	20.70 -0.70 -5.76	34.65 -2.14 -3.85	39.70 -1.93 -5.97	36.65 -1.97 -5.30	34.89 -2.03 -4.14	27.57 -1.40 -4.41	20.72 -0.71 -4.83	20.63 -0.56 -5.49	21.89 -0.19 -4.53
LACHUTE____HYDRO 323717	69.21 4.72 -31.06	61.52 4.91 -23.39	61.36 4.78 -23.59	63.67 4.93 -27.56	63.94 5.07 -25.95	68.36 5.21 -29.97	87.37 6.86 -40.38	99.92 7.72 -43.06	116.34 6.21 -70.79	96.57 5.81 -51.27	106.06 5.11 -67.96	103.70 4.21 -70.22	102.11 3.15 -76.43	100.71 3.18 -75.00	98.52 2.27 -80.27	111.63 2.30 -93.69	100.73 5.27 -62.51	139.00 6.24 -97.11	124.78 5.90 -85.56	105.28 5.60 -66.89	99.69 3.90 -71.23	97.11 2.49 -78.01	106.36 2.01 -88.64	93.20 2.12 -73.52
LEDERLE____ 23769	56.01 2.27 -20.30	50.73 2.23 -15.29	50.61 2.21 -15.41	51.22 2.03 -18.01	52.02 2.14 -16.96	54.90 2.13 -19.59	69.21 2.69 -26.39	80.49 3.19 -28.15	87.43 2.44 -45.65	74.93 2.49 -32.94	78.73 2.08 -43.66	76.30 1.76 -45.28	73.23 1.42 -49.29	72.33 1.44 -48.37	68.77 1.02 -51.76	77.05 0.99 -60.42	75.69 2.44 -40.31	100.95 2.68 -62.62	90.91 2.43 -55.16	78.30 2.39 -43.13	72.30 1.82 -45.93	68.08 1.18 -50.29	73.78 0.93 -57.14	65.71 1.00 -47.16
LINDEN COGEN____ 23786	57.88 2.51 -21.94	52.16 2.42 -16.52	52.02 2.38 -16.66	52.83 2.18 -19.47	53.55 2.30 -18.33	56.64 2.29 -21.17	71.50 2.85 -28.52	82.95 3.39 -30.42	93.26 2.60 -51.32	79.34 2.80 -37.03	84.42 2.34 -49.09	82.28 2.11 -50.91	79.58 1.64 -55.42	78.57 1.67 -54.38	75.35 1.17 -58.19	84.68 1.11 -67.93	81.03 2.77 -45.32	108.80 2.75 -70.40	97.87 2.53 -62.02	83.86 2.59 -48.49	78.23 2.04 -51.64	74.50 1.34 -56.55	80.98 1.02 -64.25	71.69 1.11 -53.03
LIPA_MISC_IPP 23656	79.67 4.41 -41.82	71.70 4.38 -34.10	66.24 4.39 -28.86	65.61 3.87 -30.56	72.84 4.11 -35.81	85.04 4.18 -47.68	100.68 5.21 -55.34	120.27 6.14 -64.98	116.61 4.84 -72.43	112.70 4.90 -68.30	109.13 4.16 -71.99	102.97 3.57 -70.14	91.35 2.61 -66.21	98.77 2.70 -73.55	106.43 1.98 -88.46	129.00 1.97 -111.39	224.66 4.31 -187.41	245.69 4.56 -205.47	224.81 4.13 -187.36	215.85 4.16 -178.91	224.76 3.14 -197.06	224.73 2.13 -205.99	116.62 1.96 -98.95	94.97 2.18 -75.24
LISF____SOLAR 323691	79.74 4.48 -41.82	71.76 4.45 -34.09	66.26 4.42 -28.85	65.71 3.96 -30.56	72.91 4.18 -35.81	85.12 4.28 -47.65	100.80 5.34 -55.33	120.39 6.29 -64.95	116.72 4.96 -72.42	112.78 5.02 -68.27	109.20 4.22 -71.99	103.00 3.60 -70.14	91.39 2.66 -66.21	98.82 2.75 -73.55	106.46 2.01 -88.46	129.05 2.02 -111.39	224.21 4.42 -186.86	245.33 4.67 -205.01	224.54 4.27 -186.96	215.52 4.29 -178.45	224.30 3.24 -196.50	224.21 2.18 -205.43	116.65 2.00 -98.95	94.99 2.21 -75.22
LITTLE FALLS____HYD 24013	34.03 1.10 0.51	33.96 1.13 0.38	33.69 1.09 0.39	31.76 1.03 0.45	33.62 1.12 0.42	33.85 1.16 0.49	40.91 1.44 0.66	50.06 1.62 0.71	39.70 1.26 0.89	40.25 1.38 0.64	33.13 0.99 0.84	29.31 0.94 0.89	22.37 0.81 0.96	22.37 0.79 0.95	15.53 0.56 1.01	14.99 0.53 1.18	33.31 1.15 0.79	35.90 1.25 1.00	33.31 1.07 1.08	32.89 0.95 0.84	24.37 0.71 0.90	16.11 0.48 0.98	14.98 0.38 1.11	17.39 0.44 0.60

LI_NEWBRDGE___DRP 323616	78.73 3.48 -41.82	71.32 3.42 -34.68	65.68 3.43 -29.26	64.81 3.06 -30.56	71.96 3.23 -35.81	84.98 3.25 -48.55	99.76 3.97 -55.65	120.28 4.77 -66.36	115.68 3.74 -72.60	113.05 3.79 -69.76	108.14 3.17 -71.99	102.18 2.78 -70.14	90.85 2.12 -66.21	98.24 2.16 -73.55	106.00 1.55 -88.46	128.53 1.50 -111.39	141.31 3.46 -104.91	176.17 3.67 -136.85	163.90 3.36 -127.22	147.03 3.38 -110.87	141.03 2.58 -113.90	132.96 1.71 -114.64	116.15 1.49 -98.95	95.19 1.67 -75.97
LOCKPORT___CC1 323769	36.46 -0.54 -3.56	35.33 -0.56 -2.68	34.73 -0.96 -2.70	33.28 -1.06 -3.16	34.71 -1.18 -2.97	35.59 -1.03 -3.43	42.59 -2.17 -4.62	49.49 -4.52 -4.87	41.10 -2.60 -4.35	40.11 -2.53 -3.14	35.31 -1.85 -4.17	31.65 -1.93 -4.32	25.97 -1.26 -4.70	25.99 -1.15 -4.61	20.28 -0.64 -4.94	20.81 -0.59 -5.76	34.94 -1.84 -3.85	40.02 -1.60 -5.97	36.95 -1.66 -5.30	35.15 -1.77 -4.14	27.74 -1.23 -4.41	20.82 -0.61 -4.83	20.76 -0.44 -5.49	22.10 0.02 -4.53
LOCKPORT___CC2 323770	36.46 -0.54 -3.56	35.33 -0.56 -2.68	34.73 -0.96 -2.70	33.28 -1.06 -3.16	34.71 -1.18 -2.97	35.59 -1.03 -3.43	42.59 -2.17 -4.62	49.49 -4.52 -4.87	41.10 -2.60 -4.35	40.11 -2.53 -3.14	35.31 -1.85 -4.17	31.65 -1.93 -4.32	25.97 -1.26 -4.70	25.99 -1.15 -4.61	20.28 -0.64 -4.94	20.81 -0.59 -5.76	34.94 -1.84 -3.85	40.02 -1.60 -5.97	36.95 -1.66 -5.30	35.15 -1.77 -4.14	27.74 -1.23 -4.41	20.82 -0.61 -4.83	20.76 -0.44 -5.49	22.10 0.02 -4.53
LOCKPORT___CC3 323771	36.46 -0.54 -3.56	35.33 -0.56 -2.68	34.73 -0.96 -2.70	33.28 -1.06 -3.16	34.71 -1.18 -2.97	35.59 -1.03 -3.43	42.59 -2.17 -4.62	49.49 -4.52 -4.87	41.10 -2.60 -4.35	40.11 -2.53 -3.14	35.31 -1.85 -4.17	31.65 -1.93 -4.32	25.97 -1.26 -4.70	25.99 -1.15 -4.61	20.28 -0.64 -4.94	20.81 -0.59 -5.76	34.94 -1.84 -3.85	40.02 -1.60 -5.97	36.95 -1.66 -5.30	35.15 -1.77 -4.14	27.74 -1.23 -4.41	20.82 -0.61 -4.83	20.76 -0.44 -5.49	22.10 0.02 -4.53
LONG_LAKE_PHOENIX 24014	34.70 -0.47 -1.73	33.98 -0.53 -1.30	33.71 -0.59 -1.31	32.19 -0.53 -1.53	33.84 -0.53 -1.44	34.38 -0.46 -1.67	41.89 -0.48 -2.24	50.57 -0.94 -2.36	40.86 -0.55 -2.07	40.48 -0.51 -1.49	34.67 -0.30 -1.98	31.07 -0.24 -2.05	24.60 -0.16 -2.23	24.53 -0.18 -2.19	18.22 -0.11 -2.34	18.27 -0.11 -2.74	34.54 -0.23 -1.83	38.79 -0.04 -3.17	35.75 -0.10 -2.53	34.63 -0.13 -1.98	26.61 -0.05 -2.11	18.90 -0.02 -2.31	18.25 -0.08 -2.62	19.66 -0.05 -2.16
LOVETT___3 23632	55.80 2.04 -20.32	50.55 2.03 -15.30	50.43 2.01 -15.43	51.03 1.81 -18.03	51.81 1.91 -16.98	54.69 1.89 -19.61	68.92 2.37 -26.42	80.18 2.85 -28.18	87.24 2.16 -45.74	74.71 2.21 -33.00	78.58 1.85 -43.75	76.21 1.26 -45.37	73.17 1.26 -49.39	72.27 1.28 -48.46	68.76 0.91 -51.86	77.06 0.88 -60.54	75.51 2.17 -40.39	100.75 2.35 -62.75	90.75 2.16 -55.27	78.12 2.13 -43.21	72.19 1.62 -46.02	68.07 1.06 -50.39	73.78 0.82 -57.26	65.70 0.89 -47.25
LOVETT___4 23642	55.80 2.04 -20.32	50.55 2.03 -15.30	50.43 2.01 -15.43	51.03 1.81 -18.03	51.81 1.91 -16.98	54.69 1.89 -19.61	68.92 2.37 -26.42	80.18 2.85 -28.18	87.24 2.16 -45.74	74.71 2.21 -33.00	78.58 1.85 -43.75	76.21 1.58 -45.37	73.17 1.26 -49.39	72.27 1.28 -48.46	68.76 0.91 -51.86	77.06 0.88 -60.54	75.51 2.17 -40.39	100.75 2.35 -62.75	90.75 2.16 -55.27	78.12 2.13 -43.21	72.19 1.62 -46.02	68.07 1.06 -50.39	73.78 0.82 -57.26	65.70 0.89 -47.25
LOVETT___5 23593	55.80 2.04 -20.32	50.55 2.03 -15.30	50.43 2.01 -15.43	51.03 1.81 -18.03	51.81 1.91 -16.98	54.69 1.89 -19.61	68.92 2.37 -26.42	80.18 2.85 -28.18	87.24 2.16 -45.74	74.71 2.21 -33.00	78.58 1.85 -43.75	76.21 1.58 -45.37	73.17 1.26 -49.39	72.27 1.28 -48.46	68.76 0.91 -51.86	77.06 0.88 -60.54	75.51 2.17 -40.39	100.75 2.35 -62.75	90.75 2.16 -55.27	78.12 2.13 -43.21	72.19 1.62 -46.02	68.07 1.06 -50.39	73.78 0.82 -57.26	65.70 0.89 -47.25
LOWER_RAQUET___HYD 24057	31.50 -1.94 0.00	31.06 -2.16 0.00	31.44 -1.55 0.00	29.88 -1.31 0.00	31.51 -1.41 0.00	31.29 -1.89 0.00	38.32 -1.81 0.00	47.72 -1.43 0.00	37.89 -1.45 0.00	37.96 -1.54 0.00	31.40 -1.58 0.00	28.00 -1.26 0.00	21.49 -1.04 0.00	21.49 -1.04 0.00	15.17 -0.81 0.00	14.70 -0.94 0.00	31.10 -1.84 0.00	29.65 -2.46 3.54	31.12 -2.20 0.00	30.88 -1.90 0.00	22.93 -1.62 0.00	15.59 -1.01 0.00	14.57 -0.97 0.17	10.53 -1.18 5.85
LOWER___HUDSON 24059	66.19 2.68 -30.08	58.52 2.66 -22.65	58.41 2.57 -22.84	60.37 2.50 -26.69	60.65 2.60 -25.13	64.90 2.69 -29.03	82.48 3.25 -39.11	94.53 3.69 -41.70	111.75 3.11 -69.31	93.04 3.16 -50.38	102.44 2.67 -66.78	100.21 2.20 -68.75	99.07 1.71 -74.84	97.67 1.71 -73.44	95.80 1.23 -78.59	108.60 1.22 -91.73	96.82 2.67 -61.21	133.79 3.07 -95.08	119.96 2.87 -83.77	101.03 2.75 -65.49	96.31 2.01 -69.74	94.31 1.33 -76.38	103.66 1.16 -86.79	90.78 1.26 -71.96
LWR___OSWEGATCHIE_HYD 23850	32.50 -0.94 0.00	32.09 -1.13 0.00	32.23 -0.76 0.00	30.59 -0.59 0.00	32.36 -0.56 0.00	32.39 -0.80 0.00	39.53 -0.60 0.00	48.75 -0.39 0.00	38.83 -0.51 0.00	38.99 -0.51 0.00	32.29 -0.69 0.00	28.70 -0.56 0.00	22.10 -0.43 0.00	22.03 -0.50 0.00	15.62 -0.37 0.00	15.22 -0.42 0.00	32.25 0.00 0.00	41.60 -0.82 -6.77	32.52 -0.80 0.00	32.09 -0.69 0.00	23.87 -0.69 0.00	16.18 -0.43 0.00	15.10 -0.50 0.11	13.06 -0.61 3.88
LYONS_FALL_HYD 23570	34.14 0.70 0.00	33.81 0.60 0.00	33.65 0.66 0.00	31.90 0.72 0.00	33.81 0.89 0.00	34.08 0.90 0.00	41.45 1.32 0.00	50.72 1.57 0.00	40.44 1.10 0.00	40.68 1.18 0.00	33.75 0.76 0.00	29.88 0.62 0.00	23.06 0.54 0.00	23.00 0.47 0.00	16.32 0.34 0.00	15.99 0.34 0.00	33.90 0.96 0.00	38.81 1.25 -1.91	34.35 1.03 0.00	33.76 0.98 0.00	25.19 0.64 0.00	17.01 0.40 0.00	15.92 0.24 0.02	16.99 0.28 0.84
MADISON___COUNTY_LFGE 323628	35.61 1.27 -0.90	35.09 1.19 -0.68	34.79 1.12 -0.68	33.14 1.15 -0.80	34.99 1.32 -0.75	35.44 1.39 -0.87	43.15 1.85 -1.17	52.43 2.06 -1.22	41.89 1.61 -0.94	41.84 1.66 -0.68	35.12 1.22 -0.91	31.19 1.00 -0.93	24.40 0.86 -1.01	24.33 0.81 -1.00	17.64 0.59 -1.07	17.48 0.59 -1.24	35.19 1.42 -0.83	39.23 1.71 -1.87	35.95 1.46 -1.16	35.07 1.38 -0.91	26.51 0.98 -0.97	18.32 0.65 -1.06	17.39 0.47 -1.21	19.16 0.61 -1.00
MAPLE_RIDGE_WT_1 323574	32.01 -0.17 1.26	32.10 -0.17 0.95	31.86 -0.16 0.96	29.94 -0.12 1.12	31.70 -0.16 1.06	31.77 -0.20 1.22	38.29 -0.20 1.64	47.15 -0.24 1.75	37.08 -0.27 1.99	37.81 -0.27 1.42	30.84 -0.27 1.88	27.02 -0.26 1.97	20.15 -0.23 2.15	20.19 -0.23 2.11	13.55 -0.18 2.26	12.79 -0.22 2.64	30.62 -0.56 1.76	32.21 -0.71 2.73	30.15 -0.77 2.41	30.15 -0.75 1.88	21.99 -0.56 2.00	14.03 -0.38 2.20	12.93 -0.38 2.40	18.33 -0.44 -1.21
MAPLE_RIDGE_WT_2 323611	32.01 -0.17 1.26	32.10 -0.17 0.95	31.86 -0.16 0.96	29.94 -0.12 1.12	31.70 -0.16 1.06	31.77 -0.20 1.22	38.29 -0.20 1.64	47.15 -0.24 1.75	37.08 -0.27 1.99	37.81 -0.27 1.42	30.84 -0.27 1.88	27.02 -0.26 1.97	20.15 -0.23 2.15	20.19 -0.23 2.11	13.55 -0.18 2.26	12.79 -0.22 2.64	30.62 -0.56 1.76	32.21 -0.71 2.73	30.15 -0.77 2.41	30.15 -0.75 1.88	21.99 -0.56 2.00	14.03 -0.38 2.20	12.93 -0.38 2.40	18.33 -0.44 -1.21

MARBLE_RIVER_WT_PWR 323696	32.94 -0.50 0.00	32.68 -0.53 0.00	32.63 -0.36 0.00	30.81 -0.37 0.00	32.49 -0.43 0.00	32.59 -0.60 0.00	39.57 -0.56 0.00	49.10 -0.05 0.00	39.18 -0.16 0.00	39.07 -0.43 0.00	32.36 -0.63 0.00	28.59 -0.67 0.00	21.85 -0.68 0.00	21.76 -0.77 0.00	15.33 -0.66 0.00	14.95 -0.69 0.00	31.39 -1.55 0.00	32.57 -2.00 1.08	31.58 -1.73 0.00	30.91 -1.87 0.00	22.89 -1.67 0.00	15.40 -1.21 0.00	14.35 -1.15 0.21	8.88 -1.32 7.35
MARSH_HILL_WT_PWR 323713	39.67 1.57 -4.66	38.19 1.46 -3.51	37.62 1.09 -3.54	36.29 0.97 -4.14	37.87 1.05 -3.90	38.88 1.19 -4.50	47.36 1.16 -6.06	55.57 0.00 -6.42	45.55 0.51 -5.70	44.01 0.39 -4.11	38.93 0.50 -5.45	35.03 0.12 -5.65	28.85 0.18 -6.15	28.74 0.18 -6.03	22.68 0.24 -6.46	23.40 0.22 -7.54	38.17 0.20 -5.03	44.11 0.64 -7.81	40.68 0.40 -6.96	38.42 0.20 -5.44	30.53 0.17 -5.80	23.14 0.18 -6.35	23.05 0.13 -7.21	23.94 0.44 -5.95
MG_INDUSTRY___DRP 24185	61.62 2.11 -26.07	54.98 2.13 -19.63	54.83 2.05 -19.80	56.32 2.00 -23.14	56.81 2.11 -21.78	60.47 2.13 -25.16	76.31 2.29 -33.90	87.85 2.55 -36.15	103.30 2.28 -61.68	86.28 2.29 -44.49	93.91 1.95 -58.98	92.12 1.67 -61.19	90.43 1.31 -66.60	89.21 1.33 -65.36	86.86 0.93 -69.94	98.19 0.91 -81.64	89.23 1.81 -54.47	122.34 2.07 -84.62	109.81 1.93 -74.56	92.97 1.90 -58.29	88.03 1.40 -62.07	85.53 0.95 -67.97	93.84 0.90 -77.23	82.28 0.98 -63.74
MID___OSWEGATCHIE_HYD 23849	32.50 -0.94 0.00	32.09 -1.13 0.00	32.23 -0.76 0.00	30.59 -0.59 0.00	32.36 -0.56 0.00	32.39 -0.80 0.00	39.53 -0.60 0.00	48.75 -0.39 0.00	38.83 -0.51 0.00	38.99 -0.51 0.00	32.29 -0.69 0.00	28.70 -0.56 0.00	22.10 -0.43 0.00	22.03 -0.50 0.00	15.62 -0.37 0.00	15.22 -0.42 0.00	32.25 -0.69 0.00	41.60 -0.82 -6.77	32.52 -0.80 0.00	32.09 -0.69 0.00	23.87 -0.69 0.00	16.18 -0.43 0.00	15.10 -0.50 0.11	13.06 -0.61 3.88
MID___RAQUETTE_HYD 23851	31.50 -1.94 0.00	31.06 -2.16 0.00	31.44 -1.55 0.00	29.88 -1.31 0.00	31.51 -1.41 0.00	31.29 -1.89 0.00	38.32 -1.81 0.00	47.72 -1.43 0.00	37.89 -1.45 0.00	37.96 -1.54 0.00	31.40 -1.58 0.00	28.00 -1.26 0.00	21.49 -1.04 0.00	21.49 -1.04 0.00	15.17 -0.81 0.00	14.70 -0.94 0.00	31.10 -1.84 0.00	29.65 -2.46 3.54	31.12 -2.20 0.00	30.88 -1.90 0.00	22.93 -1.62 0.00	15.59 -1.01 0.00	14.57 -0.97 0.17	10.53 -1.18 5.85
MILLIKEN___1 23584	38.88 1.00 -4.44	37.45 0.90 -3.34	37.12 0.76 -3.37	35.90 0.78 -3.94	37.48 0.85 -3.71	38.43 0.96 -4.28	47.18 1.28 -5.77	56.70 1.91 -5.64	45.94 1.58 -5.02	44.63 1.50 -3.62	39.01 1.22 -4.80	35.15 0.91 -4.98	28.69 0.74 -5.42	28.61 0.77 -5.32	22.27 0.59 -5.69	22.77 0.49 -6.65	38.53 1.15 -4.43	44.32 1.61 -7.07	41.16 1.23 -6.61	39.10 1.15 -5.17	30.90 0.84 -5.50	23.17 0.53 -6.03	23.00 0.44 -6.85	23.75 0.54 -5.65
MILLIKEN___2 23585	38.88 1.00 -4.44	37.45 0.90 -3.34	37.12 0.76 -3.37	35.90 0.78 -3.94	37.48 0.85 -3.71	38.43 0.96 -4.28	47.18 1.28 -5.77	56.70 1.91 -5.64	45.94 1.58 -5.02	44.63 1.50 -3.62	39.01 1.22 -4.80	35.15 0.91 -4.98	28.69 0.74 -5.42	28.61 0.77 -5.32	22.27 0.59 -5.69	22.77 0.49 -6.65	38.53 1.15 -4.43	44.32 1.61 -7.07	41.16 1.23 -6.61	39.10 1.15 -5.17	30.90 0.84 -5.50	23.17 0.53 -6.03	23.00 0.44 -6.85	23.75 0.54 -5.65
MILLIKEN___DIESEL 23629	38.88 1.00 -4.44	37.45 0.90 -3.34	37.12 0.76 -3.37	35.90 0.78 -3.94	37.48 0.85 -3.71	38.43 0.96 -4.28	47.18 1.28 -5.77	56.70 1.91 -5.64	45.94 1.58 -5.02	44.63 1.50 -3.62	39.01 1.22 -4.80	35.15 0.91 -4.98	28.69 0.74 -5.42	28.61 0.77 -5.32	22.27 0.59 -5.69	22.77 0.49 -6.65	38.53 1.15 -4.43	44.32 1.61 -7.07	41.16 1.23 -6.61	39.10 1.15 -5.17	30.90 0.84 -5.50	23.17 0.53 -6.03	23.00 0.44 -6.85	23.75 0.54 -5.65
MILLSEAT___LFGE 323607	36.85 0.03 -3.38	35.66 -0.10 -2.55	35.13 -0.43 -2.57	33.59 -0.59 -3.00	35.15 -0.59 -2.82	36.05 -0.40 -3.26	43.28 -1.24 -4.39	50.62 -3.15 -4.62	41.90 -1.57 -4.13	40.90 -1.58 -2.98	35.82 -1.12 -3.95	32.10 -1.26 -4.10	26.18 -0.81 -4.46	26.20 -0.70 -4.38	20.35 -0.32 -4.68	20.83 -0.28 -5.47	35.63 -0.96 -3.65	40.78 -0.53 -5.67	37.61 -0.73 -5.03	35.80 -0.92 -3.93	28.13 -0.61 -4.19	20.94 -0.25 -4.58	20.78 -0.14 -5.21	22.17 0.32 -4.30
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	57.88 2.64 -21.80	52.19 2.56 -16.42	52.09 2.54 -16.56	52.84 2.31 -19.35	53.57 2.44 -18.21	56.68 2.46 -21.04	71.52 3.05 -28.34	83.07 3.69 -30.23	93.06 2.87 -50.85	79.16 2.96 -36.69	84.10 2.48 -48.64	81.87 2.17 -50.45	79.12 1.69 -54.91	78.12 1.71 -53.88	74.86 1.21 -57.66	84.12 1.17 -67.31	80.65 2.80 -44.91	108.40 2.99 -69.76	97.54 2.76 -61.46	83.55 2.72 -48.05	77.81 2.09 -51.16	74.02 1.38 -56.03	80.47 1.10 -63.66	71.29 1.19 -52.54
MODEL_CITY_ENERGY 24167	36.03 -1.00 -3.60	34.93 -1.00 -2.71	34.34 -1.38 -2.73	32.91 -1.47 -3.19	34.31 -1.61 -3.01	35.20 -1.46 -3.47	41.92 -2.89 -4.68	48.70 -5.36 -4.91	40.48 -3.26 -4.40	39.48 -3.20 -3.18	34.83 -2.38 -4.21	31.23 -2.40 -4.37	25.66 -1.62 -4.76	25.66 -1.53 -4.67	20.08 -0.89 -4.99	20.63 -0.84 -5.83	34.43 -2.40 -3.89	39.48 -2.21 -6.04	36.44 -2.23 -5.36	34.64 -2.33 -4.19	27.39 -1.62 -4.46	20.61 -0.88 -4.88	20.60 -0.66 -5.55	21.96 -0.18 -4.58
MODERN_LFGE___ 323580	36.03 -1.00 -3.60	34.93 -1.00 -2.71	34.34 -1.38 -2.73	32.91 -1.47 -3.19	34.31 -1.61 -3.01	35.20 -1.46 -3.47	41.92 -2.89 -4.68	48.70 -5.36 -4.91	40.48 -3.26 -4.40	39.48 -3.20 -3.18	34.83 -2.38 -4.21	31.23 -2.40 -4.37	25.66 -1.62 -4.76	25.66 -1.53 -4.67	20.08 -0.89 -4.99	20.63 -0.84 -5.83	34.43 -2.40 -3.89	39.48 -2.21 -6.04	36.44 -2.23 -5.36	34.64 -2.33 -4.19	27.39 -1.62 -4.46	20.61 -0.88 -4.88	20.60 -0.66 -5.55	21.96 -0.18 -4.58
MOHAWK_PAPER___DRP 24187	65.71 2.68 -29.60	58.17 2.66 -22.29	58.07 2.61 -22.48	59.92 2.46 -26.27	60.25 2.60 -24.73	64.41 2.66 -28.57	81.66 3.05 -38.49	93.67 3.49 -41.04	111.06 2.99 -68.73	91.96 2.92 -49.54	101.16 2.51 -65.67	99.55 2.11 -68.18	98.36 1.62 -74.21	96.99 1.64 -72.83	95.10 1.18 -77.94	107.79 1.17 -90.97	96.18 2.54 -60.70	132.86 2.92 -94.29	119.09 2.70 -83.08	100.35 2.62 -64.95	95.64 1.92 -69.16	93.61 1.26 -75.74	102.91 1.13 -86.07	90.07 1.21 -71.31
MONGAUP___HYD 23641	55.27 2.34 -19.49	50.16 2.26 -14.68	50.00 2.21 -14.81	50.70 2.21 -17.30	51.55 2.34 -16.29	54.39 2.39 -18.81	68.52 3.05 -25.35	79.77 3.59 -27.04	84.73 2.52 -42.87	72.84 2.41 -30.93	75.77 1.78 -41.01	73.28 1.49 -42.53	70.01 1.19 -46.29	69.21 1.26 -45.42	65.54 0.94 -48.61	73.34 0.95 -56.74	73.30 2.50 -37.86	97.17 2.71 -58.81	87.82 2.70 -51.80	75.80 2.52 -40.50	69.55 1.87 -43.13	65.02 1.18 -47.23	70.32 0.94 -53.66	62.88 1.04 -44.29
MONTAUK___DIESEL 23721	80.87 5.62 -41.82	72.89 5.58 -34.10	67.39 5.54 -28.86	66.64 4.90 -30.56	73.90 5.17 -35.81	86.13 5.28 -47.67	102.01 6.54 -55.34	121.98 7.86 -64.97	118.11 6.34 -72.43	114.15 6.36 -68.29	110.45 5.48 -71.99	104.05 4.65 -70.14	92.05 3.31 -66.21	99.47 3.40 -73.55	106.94 2.49 -88.46	129.53 2.50 -111.39	225.78 5.50 -187.33	246.94 5.88 -205.41	226.06 5.43 -187.30	217.03 5.41 -178.84	225.61 4.08 -196.98	225.27 2.74 -205.92	117.19 2.53 -98.95	95.56 2.77 -75.23

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	58.15 2.77 -21.94	52.43 2.69 -16.52	52.29 2.64 -16.66	53.05 2.40 -19.47	53.78 2.54 -18.33	56.91 2.56 -21.17	71.78 3.13 -28.52	83.35 3.78 -30.42	93.54 2.87 -51.33	79.58 3.04 -37.04	84.62 2.54 -49.10	82.43 2.25 -50.92	79.73 1.78 -55.42	78.69 1.78 -54.39	75.45 1.26 -58.20	84.78 1.20 -67.94	81.24 2.97 -45.33	109.09 3.03 -70.41	98.15 2.80 -62.03	84.10 2.82 -48.50	78.38 2.18 -51.64	74.61 1.44 -56.56	81.10 1.13 -64.26	71.83 1.25 -53.03
MUNSVILLE_WIND_PWR 323609	43.81 3.54 -6.83	41.75 3.39 -5.14	41.37 3.20 -5.19	40.46 3.21 -6.06	42.25 3.62 -5.71	43.52 3.75 -6.59	53.86 4.85 -8.88	64.59 9.24 -6.21	51.68 6.81 -5.53	49.97 6.48 -3.99	43.33 5.05 -5.29	38.61 3.86 -5.49	31.38 2.88 -5.97	31.45 3.06 -5.86	24.45 2.19 -6.27	24.98 2.02 -7.32	42.87 5.04 -4.89	49.61 6.20 -7.76	46.85 3.36 -10.17	43.94 3.21 -7.95	35.33 2.31 -8.46	27.42 1.54 -9.27	27.56 1.32 -10.53	27.75 1.51 -8.69
N SALMON___HYD 24042	32.97 -0.47 0.00	32.65 -0.56 0.00	32.63 -0.36 0.00	30.87 -0.31 0.00	32.56 -0.36 0.00	32.62 -0.56 0.00	39.73 -0.40 0.00	49.54 0.39 0.00	39.62 0.28 0.00	39.38 -0.12 0.00	32.49 -0.49 0.00	28.70 -0.56 0.00	21.96 -0.56 0.00	21.96 -0.56 0.00	15.47 -0.51 0.00	15.09 -0.55 0.00	31.82 -1.12 0.00	32.34 -1.43 1.88	32.09 -1.23 0.00	31.47 -1.31 0.00	23.25 -1.30 0.00	15.66 -0.95 0.00	14.59 -0.93 0.20	9.60 -1.09 6.87
N.E._GEN_SANDY PD 24062	80.90 2.68 -44.79	68.90 2.66 -33.03	68.20 2.57 -32.64	71.59 2.40 -38.00	84.08 2.54 -48.62	90.60 2.59 -54.83	103.10 3.13 -59.84	130.54 3.64 -77.76	109.00 3.03 -66.63	115.92 3.04 -73.38	117.04 2.57 -81.48	116.10 2.22 -84.62	119.30 1.73 -95.04	121.80 1.73 -97.54	133.50 1.25 -116.27	139.60 1.20 -122.75	159.85 2.67 -124.24	191.00 2.92 -152.43	180.20 2.70 -144.18	175.10 2.65 -139.66	172.04 1.99 -145.50	153.90 1.33 -135.96	131.90 1.16 -115.03	114.85 1.28 -96.02
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	55.89 2.14 -20.31	50.60 2.09 -15.29	50.49 2.08 -15.42	51.08 1.87 -18.02	51.86 1.98 -16.97	54.74 1.96 -19.60	69.02 2.49 -26.40	80.26 2.95 -28.16	87.27 2.24 -45.69	74.76 2.29 -32.97	78.60 1.91 -43.70	76.22 1.64 -45.32	73.16 1.31 -49.33	72.26 1.33 -48.41	68.73 0.94 -51.81	77.02 0.91 -60.47	75.56 2.27 -40.35	100.79 2.46 -62.68	90.76 2.23 -55.21	78.18 2.23 -43.16	72.21 1.69 -45.97	68.04 1.10 -50.34	73.75 0.85 -57.19	65.68 0.93 -47.20
NARROWS_GT1_1 24228	58.52 3.14 -21.94	52.80 3.05 -16.53	52.66 3.00 -16.67	53.40 2.74 -19.48	54.15 2.90 -18.34	57.18 2.82 -21.18	72.03 3.37 -28.53	83.45 3.88 -30.42	93.53 2.87 -51.32	79.50 2.96 -37.03	84.59 2.51 -49.09	82.43 2.25 -50.92	79.68 1.73 -55.42	78.67 1.76 -54.38	75.43 1.25 -58.20	84.74 1.17 -67.93	81.30 3.03 -45.33	109.08 3.03 -70.40	98.18 2.83 -62.03	84.19 2.92 -48.49	78.46 2.26 -51.64	74.71 1.53 -56.57	81.18 1.21 -64.26	71.96 1.37 -53.04
NARROWS_GT1_2 24229	58.52 3.14 -21.94	52.80 3.05 -16.53	52.66 3.00 -16.67	53.40 2.74 -19.48	54.15 2.90 -18.34	57.18 2.82 -21.18	72.03 3.37 -28.53	83.45 3.88 -30.42	93.53 2.87 -51.32	79.50 2.96 -37.03	84.59 2.51 -49.09	82.43 2.25 -50.92	79.68 1.73 -55.42	78.67 1.76 -54.38	75.43 1.25 -58.20	84.74 1.17 -67.93	81.30 3.03 -45.33	109.08 3.03 -70.40	98.18 2.83 -62.03	84.19 2.92 -48.49	78.46 2.26 -51.64	74.71 1.53 -56.57	81.18 1.21 -64.26	71.96 1.37 -53.04
NARROWS_GT1_3 24230	58.52 3.14 -21.94	52.80 3.05 -16.53	52.66 3.00 -16.67	53.40 2.74 -19.48	54.15 2.90 -18.34	57.18 2.82 -21.18	72.03 3.37 -28.53	83.45 3.88 -30.42	93.53 2.87 -51.32	79.50 2.96 -37.03	84.59 2.51 -49.09	82.43 2.25 -50.92	79.68 1.73 -55.42	78.67 1.76 -54.38	75.43 1.25 -58.20	84.74 1.17 -67.93	81.30 3.03 -45.33	109.08 3.03 -70.40	98.18 2.83 -62.03	84.19 2.92 -48.49	78.46 2.26 -51.64	74.71 1.53 -56.57	81.18 1.21 -64.26	71.96 1.37 -53.04
NARROWS_GT1_4 24231	58.52 3.14 -21.94	52.80 3.05 -16.53	52.66 3.00 -16.67	53.40 2.74 -19.48	54.15 2.90 -18.34	57.18 2.82 -21.18	72.03 3.37 -28.53	83.45 3.88 -30.42	93.53 2.87 -51.32	79.50 2.96 -37.03	84.59 2.51 -49.09	82.43 2.25 -50.92	79.68 1.73 -55.42	78.67 1.76 -54.38	75.43 1.25 -58.20	84.74 1.17 -67.93	81.30 3.03 -45.33	109.08 3.03 -70.40	98.18 2.83 -62.03	84.19 2.92 -48.49	78.46 2.26 -51.64	74.71 1.53 -56.57	81.18 1.21 -64.26	71.96 1.37 -53.04
NARROWS_GT1_5 24232	58.52 3.14 -21.94	52.80 3.05 -16.53	52.66 3.00 -16.67	53.40 2.74 -19.48	54.15 2.90 -18.34	57.18 2.82 -21.18	72.03 3.37 -28.53	83.45 3.88 -30.42	93.53 2.87 -51.32	79.50 2.96 -37.03	84.59 2.51 -49.09	82.43 2.25 -50.92	79.68 1.73 -55.42	78.67 1.76 -54.38	75.43 1.25 -58.20	84.74 1.17 -67.93	81.30 3.03 -45.33	109.08 3.03 -70.40	98.18 2.83 -62.03	84.19 2.92 -48.49	78.46 2.26 -51.64	74.71 1.53 -56.57	81.18 1.21 -64.26	71.96 1.37 -53.04
NARROWS_GT1_6 24233	58.52 3.14 -21.94	52.80 3.05 -16.53	52.66 3.00 -16.67	53.40 2.74 -19.48	54.15 2.90 -18.34	57.18 2.82 -21.18	72.03 3.37 -28.53	83.45 3.88 -30.42	93.53 2.87 -51.32	79.50 2.96 -37.03	84.59 2.51 -49.09	82.43 2.25 -50.92	79.68 1.73 -55.42	78.67 1.76 -54.38	75.43 1.25 -58.20	84.74 1.17 -67.93	81.30 3.03 -45.33	109.08 3.03 -70.40	98.18 2.83 -62.03	84.19 2.92 -48.49	78.46 2.26 -51.64	74.71 1.53 -56.57	81.18 1.21 -64.26	71.96 1.37 -53.04
NARROWS_GT1_7 24234	58.52 3.14 -21.94	52.80 3.05 -16.53	52.66 3.00 -16.67	53.40 2.74 -19.48	54.15 2.90 -18.34	57.18 2.82 -21.18	72.03 3.37 -28.53	83.45 3.88 -30.42	93.53 2.87 -51.32	79.50 2.96 -37.03	84.59 2.51 -49.09	82.43 2.25 -50.92	79.68 1.73 -55.42	78.67 1.76 -54.38	75.43 1.25 -58.20	84.74 1.17 -67.93	81.30 3.03 -45.33	109.08 3.03 -70.40	98.18 2.83 -62.03	84.19 2.92 -48.49	78.46 2.26 -51.64	74.71 1.53 -56.57	81.18 1.21 -64.26	71.96 1.37 -53.04
NARROWS_GT1_8 24235	58.52 3.14 -21.94	52.80 3.05 -16.53	52.66 3.00 -16.67	53.40 2.74 -19.48	54.15 2.90 -18.34	57.18 2.82 -21.18	72.03 3.37 -28.53	83.45 3.88 -30.42	93.53 2.87 -51.32	79.50 2.96 -37.03	84.59 2.51 -49.09	82.43 2.25 -50.92	79.68 1.73 -55.42	78.67 1.76 -54.38	75.43 1.25 -58.20	84.74 1.17 -67.93	81.30 3.03 -45.33	109.08 3.03 -70.40	98.18 2.83 -62.03	84.19 2.92 -48.49	78.46 2.26 -51.64	74.71 1.53 -56.57	81.18 1.21 -64.26	71.96 1.37 -53.04
NARROWS_GT2_1 24236	58.52 3.14 -21.94	52.80 3.05 -16.53	52.66 3.00 -16.67	53.40 2.74 -19.48	54.15 2.90 -18.34	57.18 2.82 -21.18	72.03 3.37 -28.53	83.45 3.88 -30.42	93.53 2.87 -51.32	79.50 2.96 -37.03	84.59 2.51 -49.09	82.43 2.25 -50.92	79.68 1.73 -55.42	78.67 1.76 -54.38	75.43 1.25 -58.20	84.74 1.17 -67.93	81.30 3.03 -45.33	109.08 3.03 -70.40	98.18 2.83 -62.03	84.19 2.92 -48.49	78.46 2.26 -51.64	74.71 1.53 -56.57	81.18 1.21 -64.26	71.96 1.37 -53.04
NARROWS_GT2_2 24237	58.52 3.14 -21.94	52.80 3.05 -16.53	52.66 3.00 -16.67	53.40 2.74 -19.48	54.15 2.90 -18.34	57.18 2.82 -21.18	72.03 3.37 -28.53	83.45 3.88 -30.42	93.53 2.87 -51.32	79.50 2.96 -37.03	84.59 2.51 -49.09	82.43 2.25 -50.92	79.68 1.73 -55.42	78.67 1.76 -54.38	75.43 1.25 -58.20	84.74 1.17 -67.93	81.30 3.03 -45.33	109.08 3.03 -70.40	98.18 2.83 -62.03	84.19 2.92 -48.49	78.46 2.26 -51.64	74.71 1.53 -56.57	81.18 1.21 -64.26	71.96 1.37 -53.04

NARROWS_GT2_3 24238	58.52 3.14 -21.94	52.80 3.05 -16.53	52.66 3.00 -16.67	53.40 2.74 -19.48	54.15 2.90 -18.34	57.18 2.82 -21.18	72.03 3.37 -28.53	83.45 3.88 -30.42	93.53 2.87 -51.32	79.50 2.96 -37.03	84.59 2.51 -49.09	82.43 2.25 -50.92	79.68 1.73 -55.42	78.67 1.76 -54.38	75.43 1.25 -58.20	84.74 1.17 -67.93	81.30 3.03 -45.33	109.08 3.03 -70.40	98.18 2.83 -62.03	84.19 2.92 -48.49	78.46 2.26 -51.64	74.71 1.53 -56.57	81.18 1.21 -64.26	71.96 1.37 -53.04
NARROWS_GT2_4 24239	58.52 3.14 -21.94	52.80 3.05 -16.53	52.66 3.00 -16.67	53.40 2.74 -19.48	54.15 2.90 -18.34	57.18 2.82 -21.18	72.03 3.37 -28.53	83.45 3.88 -30.42	93.53 2.87 -51.32	79.50 2.96 -37.03	84.59 2.51 -49.09	82.43 2.25 -50.92	79.68 1.73 -55.42	78.67 1.76 -54.38	75.43 1.25 -58.20	84.74 1.17 -67.93	81.30 3.03 -45.33	109.08 3.03 -70.40	98.18 2.83 -62.03	84.19 2.92 -48.49	78.46 2.26 -51.64	74.71 1.53 -56.57	81.18 1.21 -64.26	71.96 1.37 -53.04
NARROWS_GT2_5 24240	58.52 3.14 -21.94	52.80 3.05 -16.53	52.66 3.00 -16.67	53.40 2.74 -19.48	54.15 2.90 -18.34	57.18 2.82 -21.18	72.03 3.37 -28.53	83.45 3.88 -30.42	93.53 2.87 -51.32	79.50 2.96 -37.03	84.59 2.51 -49.09	82.43 2.25 -50.92	79.68 1.73 -55.42	78.67 1.76 -54.38	75.43 1.25 -58.20	84.74 1.17 -67.93	81.30 3.03 -45.33	109.08 3.03 -70.40	98.18 2.83 -62.03	84.19 2.92 -48.49	78.46 2.26 -51.64	74.71 1.53 -56.57	81.18 1.21 -64.26	71.96 1.37 -53.04
NARROWS_GT2_6 24241	58.52 3.14 -21.94	52.80 3.05 -16.53	52.66 3.00 -16.67	53.40 2.74 -19.48	54.15 2.90 -18.34	57.18 2.82 -21.18	72.03 3.37 -28.53	83.45 3.88 -30.42	93.53 2.87 -51.32	79.50 2.96 -37.03	84.59 2.51 -49.09	82.43 2.25 -50.92	79.68 1.73 -55.42	78.67 1.76 -54.38	75.43 1.25 -58.20	84.74 1.17 -67.93	81.30 3.03 -45.33	109.08 3.03 -70.40	98.18 2.83 -62.03	84.19 2.92 -48.49	78.46 2.26 -51.64	74.71 1.53 -56.57	81.18 1.21 -64.26	71.96 1.37 -53.04
NARROWS_GT2_7 24242	58.52 3.14 -21.94	52.80 3.05 -16.53	52.66 3.00 -16.67	53.40 2.74 -19.48	54.15 2.90 -18.34	57.18 2.82 -21.18	72.03 3.37 -28.53	83.45 3.88 -30.42	93.53 2.87 -51.32	79.50 2.96 -37.03	84.59 2.51 -49.09	82.43 2.25 -50.92	79.68 1.73 -55.42	78.67 1.76 -54.38	75.43 1.25 -58.20	84.74 1.17 -67.93	81.30 3.03 -45.33	109.08 3.03 -70.40	98.18 2.83 -62.03	84.19 2.92 -48.49	78.46 2.26 -51.64	74.71 1.53 -56.57	81.18 1.21 -64.26	71.96 1.37 -53.04
NARROWS_GT2_8 24243	58.52 3.14 -21.94	52.80 3.05 -16.53	52.66 3.00 -16.67	53.40 2.74 -19.48	54.15 2.90 -18.34	57.18 2.82 -21.18	72.03 3.37 -28.53	83.45 3.88 -30.42	93.53 2.87 -51.32	79.50 2.96 -37.03	84.59 2.51 -49.09	82.43 2.25 -50.92	79.68 1.73 -55.42	78.67 1.76 -54.38	75.43 1.25 -58.20	84.74 1.17 -67.93	81.30 3.03 -45.33	109.08 3.03 -70.40	98.18 2.83 -62.03	84.19 2.92 -48.49	78.46 2.26 -51.64	74.71 1.53 -56.57	81.18 1.21 -64.26	71.96 1.37 -53.04
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	60.37 3.18 -23.76	54.23 3.12 -17.89	54.13 3.10 -18.04	55.04 2.77 -21.08	55.70 2.93 -19.85	59.10 2.99 -22.93	74.63 3.61 -30.89	86.26 4.18 -32.94	98.56 3.46 -55.76	82.96 3.24 -40.22	89.11 2.80 -53.32	86.80 2.22 -55.31	84.33 1.60 -60.21	83.25 1.64 -59.08	80.44 1.23 -63.23	90.66 1.22 -73.80	85.11 2.93 -49.24	115.46 3.32 -76.49	103.84 3.13 -67.39	88.42 2.95 -52.68	82.77 2.11 -56.10	79.43 1.38 -61.44	86.86 1.33 -69.81	76.64 1.47 -57.61
NEG CAPITAL___MECHNVIL 23645	67.23 3.07 -30.72	59.44 3.09 -23.14	59.32 3.00 -23.33	61.41 2.96 -27.26	61.68 3.09 -25.67	65.98 3.15 -29.65	84.05 3.97 -39.94	96.26 4.52 -42.59	113.39 3.78 -70.27	94.21 3.75 -50.96	103.73 3.20 -67.55	101.61 2.63 -69.71	100.41 2.00 -75.88	99.01 2.03 -74.46	97.12 1.45 -79.68	110.11 1.45 -93.01	98.26 3.26 -62.06	135.87 3.82 -96.40	121.82 3.57 -84.94	102.63 3.44 -66.40	97.73 2.46 -70.71	95.64 1.59 -77.44	105.08 1.37 -88.00	92.03 1.49 -72.98
NEG CENTRAL_HIGH_ACRES 23767	35.43 -0.57 -2.56	34.45 -0.70 -1.93	34.08 -0.86 -1.95	32.65 -0.81 -2.28	34.27 -0.79 -2.14	34.99 -0.66 -2.47	42.66 -0.80 -3.33	51.03 -1.62 -3.50	41.61 -0.83 -3.10	40.95 -0.79 -2.24	35.36 -0.59 -2.97	31.72 -0.62 -3.07	25.44 -0.43 -3.35	25.40 -0.40 -3.28	19.23 -0.27 -3.51	19.49 -0.25 -4.10	35.15 -0.53 -2.74	39.69 -0.21 -4.25	36.75 -0.37 -3.80	35.26 -0.49 -2.97	27.40 -0.32 -3.16	19.89 -0.18 -3.46	19.43 -0.22 -3.93	20.70 -0.10 -3.25
NEG CENTRAL___DRP 24199	36.77 0.47 -2.86	35.74 0.37 -2.15	35.36 0.20 -2.17	33.94 0.22 -2.54	35.61 0.30 -2.39	36.37 0.43 -2.76	44.45 0.60 -3.72	53.14 0.10 -3.89	43.18 0.39 -3.44	42.30 0.31 -2.49	36.55 0.26 -3.30	32.79 0.12 -3.42	26.38 0.14 -3.72	26.31 0.14 -3.65	20.05 0.16 -3.91	20.36 0.16 -4.56	36.38 0.40 -3.04	41.35 0.78 -4.91	38.16 0.60 -4.24	36.59 0.49 -3.32	28.46 0.37 -3.53	20.71 0.23 -3.87	20.28 0.17 -4.39	21.46 0.28 -3.63
NEG CENTRAL___INDECK 23768	39.08 1.77 -3.87	37.66 1.53 -2.91	37.18 1.25 -2.94	35.68 1.06 -3.43	37.37 1.22 -3.23	38.38 1.46 -3.73	46.88 1.72 -5.03	55.54 1.08 -5.31	45.33 1.26 -4.73	44.02 1.10 -3.41	38.57 1.06 -4.52	34.65 0.70 -4.69	28.19 0.56 -5.11	28.12 0.58 -5.01	21.86 0.51 -5.36	22.48 0.58 -6.26	38.37 1.25 -4.18	44.06 1.92 -6.49	40.62 1.53 -5.77	38.54 1.25 -4.51	30.31 0.96 -4.80	22.55 0.68 -5.26	22.25 0.56 -5.97	23.33 0.84 -4.93
NEG CENTRAL___SENECA 23627	37.43 0.80 -3.19	36.28 0.66 -2.40	35.87 0.46 -2.42	34.51 0.50 -2.83	36.21 0.62 -2.66	37.02 0.76 -3.08	45.23 0.96 -4.14	53.84 0.35 -4.34	43.82 0.63 -3.85	42.79 0.51 -2.78	37.07 0.40 -3.69	33.26 0.18 -3.82	26.89 0.20 -4.16	26.83 0.23 -4.08	20.60 0.24 -4.37	20.99 0.25 -5.10	36.90 0.56 -3.40	41.97 1.03 -5.29	38.85 0.80 -4.74	37.14 0.66 -3.70	28.99 0.49 -3.94	21.26 0.33 -4.32	20.82 0.20 -4.91	21.97 0.37 -4.05
NEG CENTRAL___STATE_STREET 24147	36.75 0.53 -2.78	35.77 0.46 -2.09	35.43 0.33 -2.11	33.71 0.06 -2.47	35.38 0.13 -2.32	36.13 0.26 -2.68	44.19 0.44 -3.62	53.22 0.35 -3.72	43.07 0.43 -3.29	42.47 0.59 -2.38	36.97 0.83 -3.15	33.20 0.67 -3.27	26.44 0.36 -3.56	26.35 0.34 -3.49	19.94 0.22 -3.73	20.22 0.22 -4.36	36.35 0.49 -2.91	41.30 0.93 -4.72	38.14 0.70 -4.12	36.59 0.59 -3.22	28.43 0.44 -3.43	20.62 0.25 -3.76	20.31 0.33 -4.27	21.50 0.42 -3.52
NEG MILLWOOD___DRP 24198	58.73 3.21 -22.08	52.94 3.09 -16.63	52.86 3.10 -16.77	53.65 2.87 -19.60	54.37 3.00 -18.45	57.45 2.95 -21.31	72.61 3.77 -28.71	84.49 4.72 -30.62	94.71 3.78 -51.60	80.56 3.83 -37.23	85.41 3.07 -49.35	83.05 2.60 -51.18	80.26 2.03 -55.71	79.22 2.03 -54.67	75.91 1.42 -58.50	85.34 1.41 -68.29	81.96 3.46 -45.56	110.42 3.99 -70.78	99.34 3.67 -62.35	85.00 3.47 -48.75	79.10 2.63 -51.91	75.19 1.73 -56.85	81.66 1.35 -64.59	72.34 1.47 -53.31
NEG NORTH_FLCN_SEA 23793	33.40 -0.03 0.00	33.15 -0.07 0.00	33.05 0.07 0.00	31.18 0.00 0.00	32.89 -0.03 0.00	33.02 -0.17 0.00	40.13 0.00 0.00	49.83 0.69 0.00	39.85 0.51 0.00	39.66 0.16 0.00	32.82 -0.16 0.00	28.94 -0.32 0.00	22.07 -0.45 0.00	22.01 -0.52 0.00	15.51 -0.48 0.00	15.14 -0.50 0.00	31.79 -1.15 0.00	33.07 -1.46 1.11	32.09 -1.23 0.00	31.34 -1.44 0.00	23.16 -1.40 0.00	15.58 -1.03 0.00	14.50 -1.01 0.21	9.08 -1.14 7.34

NEG NORTH_KES_CHATEGAY 23792	32.90 -0.54 0.00	32.68 -0.53 0.00	32.59 -0.39 0.00	30.78 -0.41 0.00	32.46 -0.46 0.00	32.55 -0.63 0.00	39.53 -0.60 0.00	49.15 0.00 0.00	39.22 -0.12 0.00	39.07 -0.43 0.00	32.36 -0.63 0.00	28.59 -0.67 0.00	21.83 -0.70 0.00	21.78 -0.74 0.00	15.35 -0.64 0.00	14.99 -0.66 0.00	31.46 -1.48 0.00	32.48 -1.86 1.32	31.69 -1.63 0.00	31.04 -1.74 0.00	22.98 -1.57 0.00	15.46 -1.15 0.00	14.42 -1.08 0.21	9.10 -1.25 7.21
NEG NORTH___ALICE_FALLS 23915	33.44 0.00 0.00	33.18 -0.03 0.00	33.05 0.07 0.00	31.18 0.00 0.00	32.89 -0.03 0.00	33.05 -0.13 0.00	40.17 0.04 0.00	49.98 0.83 0.00	39.97 0.63 0.00	39.74 0.24 0.00	32.86 -0.13 0.00	28.97 -0.29 0.00	22.12 -0.40 0.00	22.05 -0.47 0.00	15.54 -0.45 0.00	15.17 -0.47 0.00	31.92 -1.02 0.00	33.26 -1.25 1.14	32.25 -1.07 0.00	31.50 -1.28 0.00	23.25 -1.30 0.00	15.63 -0.98 0.00	14.54 -0.96 0.21	9.13 -1.11 7.32
NEG NORTH___LWR_SARANAC 23913	33.44 0.00 0.00	33.18 -0.03 0.00	33.05 0.07 0.00	31.18 0.00 0.00	32.89 -0.03 0.00	33.05 -0.13 0.00	40.17 0.04 0.00	49.98 0.83 0.00	39.97 0.63 0.00	39.74 0.24 0.00	32.86 -0.13 0.00	28.97 -0.29 0.00	22.12 -0.40 0.00	22.05 -0.47 0.00	15.54 -0.45 0.00	15.17 -0.47 0.00	31.92 -1.02 0.00	33.26 -1.25 1.14	32.25 -1.07 0.00	31.50 -1.28 0.00	23.25 -1.30 0.00	15.63 -0.98 0.00	14.54 -0.96 0.21	9.13 -1.11 7.32
NEG NORTH___PLATTSBURG 23628	33.44 0.00 0.00	33.18 -0.03 0.00	33.05 0.07 0.00	31.18 0.00 0.00	32.89 -0.03 0.00	33.05 -0.13 0.00	40.17 0.04 0.00	49.98 0.83 0.00	39.97 0.63 0.00	39.74 0.24 0.00	32.86 -0.13 0.00	28.97 -0.29 0.00	22.12 -0.40 0.00	22.05 -0.47 0.00	15.54 -0.45 0.00	15.17 -0.47 0.00	31.92 -1.02 0.00	33.26 -1.25 1.14	32.25 -1.07 0.00	31.50 -1.28 0.00	23.25 -1.30 0.00	15.63 -0.98 0.00	14.54 -0.96 0.21	9.13 -1.11 7.32
NEG WEST_LEA_LOCKPORT 23791	36.46 -0.54 -3.56	35.33 -0.56 -2.68	34.73 -0.96 -2.70	33.28 -1.06 -3.16	34.71 -1.18 -2.97	35.59 -1.03 -3.43	42.59 -2.17 -4.62	49.49 -4.52 -4.87	41.10 -2.60 -4.35	40.11 -2.53 -3.14	35.31 -1.85 -4.17	31.65 -1.93 -4.32	25.97 -1.26 -4.70	25.99 -1.15 -4.61	20.28 -0.64 -4.94	20.81 -0.59 -5.76	34.94 -1.84 -3.85	40.02 -1.60 -5.97	36.95 -1.66 -5.30	35.15 -1.77 -4.14	27.74 -1.23 -4.41	20.82 -0.61 -4.83	20.76 -0.44 -5.49	22.10 0.02 -4.53
NEG WEST___LANCASTR 23811	38.25 0.70 -4.10	36.90 0.60 -3.09	36.34 0.23 -3.12	34.92 0.09 -3.64	36.42 0.07 -3.43	37.34 0.20 -3.96	45.14 -0.32 -5.34	52.79 -2.16 -5.81	43.59 -0.79 -5.04	42.31 -0.83 -3.64	37.38 -0.43 -4.82	33.56 -0.70 -5.00	27.70 -0.27 -5.44	27.66 -0.20 -5.34	21.70 0.00 -5.71	22.31 0.00 -6.67	36.90 -0.49 -4.45	42.53 -0.04 -6.91	39.21 -0.23 -6.12	37.24 -0.33 -4.79	29.48 -0.17 -5.10	22.21 0.02 -5.58	22.08 0.03 -6.34	23.24 0.46 -5.23
NEG_PENN_ALLEGHNY 23528	41.42 0.84 -7.15	39.36 0.76 -5.38	39.04 0.63 -5.43	38.09 0.56 -6.35	39.52 0.62 -5.97	40.78 0.70 -6.90	50.23 0.80 -9.30	59.49 0.35 -10.00	48.59 0.31 -8.94	46.23 0.28 -6.45	41.90 0.36 -8.55	38.30 0.18 -8.87	32.38 0.20 -9.65	32.22 0.23 -9.47	26.31 0.19 -10.13	27.67 0.20 -11.83	41.30 0.46 -7.89	48.66 0.75 -12.26	44.66 0.63 -10.71	41.71 0.56 -8.37	33.94 0.47 -8.91	26.69 0.31 -9.76	27.02 0.22 -11.09	27.08 0.37 -9.15
NEG___GEN_MONROE 24207	36.06 -0.07 -2.69	35.01 -0.23 -2.03	34.57 -0.46 -2.04	32.95 -0.62 -2.39	34.51 -0.66 -2.25	35.48 -0.30 -2.60	42.98 -0.64 -3.50	50.92 -1.92 -3.69	41.90 -0.71 -3.27	41.07 -0.79 -2.36	35.66 -0.46 -3.13	31.98 -0.53 -3.24	25.63 -0.43 -3.53	25.63 -0.36 -3.46	19.52 -0.18 -3.71	19.80 -0.17 -4.33	35.27 -0.56 -2.89	39.92 -0.21 -4.49	36.98 -0.33 -3.99	35.47 -0.43 -3.12	27.78 -0.10 -3.32	20.26 0.02 -3.64	19.91 0.06 -4.13	21.26 0.30 -3.41
NEPA___ENERGY 23901	38.48 0.90 -4.13	37.12 0.80 -3.11	36.53 0.40 -3.14	35.04 0.19 -3.67	36.51 0.13 -3.45	37.44 0.26 -3.99	45.26 -0.24 -5.38	52.81 -2.11 -5.77	43.63 -0.79 -5.08	42.33 -0.83 -3.66	37.48 -0.36 -4.86	33.65 -0.64 -5.04	27.74 -0.27 -5.48	27.70 -0.20 -5.38	21.76 0.02 -5.76	22.36 0.00 -6.72	36.93 -0.49 -4.48	42.54 -0.07 -6.96	39.22 -0.27 -6.17	37.28 -0.33 -4.82	29.54 -0.15 -5.13	22.26 0.03 -5.62	22.15 0.05 -6.39	23.33 0.51 -5.27
NEVERSINK___HYD 23608	54.62 1.84 -19.34	49.54 1.76 -14.57	49.42 1.75 -14.69	50.03 1.68 -17.16	50.86 1.78 -16.16	53.64 1.79 -18.67	67.64 2.37 -25.15	78.77 2.80 -26.83	83.34 1.93 -42.08	71.76 1.90 -30.36	74.55 1.32 -40.25	72.05 1.05 -41.74	68.81 0.86 -45.43	67.99 0.88 -44.58	64.37 0.67 -47.71	72.02 0.69 -55.69	72.04 1.94 -37.16	95.62 2.25 -57.72	86.23 2.07 -50.84	74.50 1.97 -39.75	68.31 1.42 -42.33	63.84 0.88 -46.36	69.06 0.68 -52.67	61.76 0.74 -43.47
NEWTON___FALLS_HYD 23847	32.50 -0.94 0.00	32.09 -1.13 0.00	32.23 -0.76 0.00	30.59 -0.59 0.00	32.36 -0.56 0.00	32.39 -0.80 0.00	39.53 -0.60 0.00	48.75 -0.39 0.00	38.83 -0.51 0.00	38.99 -0.51 0.00	32.29 -0.69 0.00	28.70 -0.56 0.00	22.10 -0.43 0.00	22.03 -0.50 0.00	15.62 -0.37 0.00	15.22 -0.42 0.00	32.25 -0.69 0.00	41.60 -0.82 -6.77	32.52 -0.80 0.00	32.09 -0.69 0.00	23.87 -0.69 0.00	16.18 -0.43 0.00	15.10 -0.50 0.11	13.06 -0.61 3.88
NIAGARA_115E_LBMP 323715	35.83 -1.24 -3.63	34.69 -1.26 -2.74	34.13 -1.62 -2.76	32.69 -1.72 -3.22	34.08 -1.88 -3.04	34.96 -1.73 -3.51	41.56 -3.29 -4.72	48.24 -5.85 -4.95	40.17 -3.62 -4.45	39.12 -3.59 -3.21	34.57 -2.67 -4.26	31.01 -2.66 -4.41	25.48 -1.85 -4.80	25.50 -1.73 -4.71	19.99 -1.04 -5.04	20.54 -0.98 -5.89	34.17 -2.70 -3.93	39.15 -2.60 -6.10	36.16 -2.56 -5.41	34.36 -2.65 -4.23	27.19 -1.87 -4.50	20.51 -1.03 -4.93	20.53 -0.79 -5.60	21.88 -0.30 -4.62
NIAGARA_115W_LBMP 323714	35.80 -1.30 -3.66	34.61 -1.36 -2.76	34.05 -1.72 -2.78	32.63 -1.81 -3.25	34.01 -1.97 -3.06	34.89 -1.83 -3.54	41.64 -3.25 -4.76	48.26 -5.85 -4.96	40.17 -3.66 -4.49	39.14 -3.59 -3.24	34.61 -2.67 -4.29	31.05 -2.66 -4.45	25.55 -1.82 -4.84	25.57 -1.71 -4.75	20.05 -1.02 -5.09	20.61 -0.97 -5.94	34.17 -2.73 -3.96	39.24 -2.57 -6.15	36.21 -2.56 -5.46	34.42 -2.62 -4.26	27.26 -1.84 -4.54	20.57 -1.01 -4.97	20.56 -0.80 -5.65	21.85 -0.37 -4.66
NIAGARA_230_LBMP 323716	36.12 -0.94 -3.62	34.97 -0.96 -2.72	34.38 -1.35 -2.75	32.96 -1.43 -3.21	34.36 -1.58 -3.02	35.25 -1.43 -3.49	42.22 -2.61 -4.70	48.98 -5.11 -4.94	40.70 -3.07 -4.43	39.69 -3.00 -3.20	35.05 -2.18 -4.24	31.43 -2.22 -4.39	25.84 -1.46 -4.78	25.84 -1.37 -4.69	20.22 -0.78 -5.02	20.78 -0.72 -5.86	34.65 -2.21 -3.91	39.73 -2.00 -6.08	36.67 -2.03 -5.38	34.93 -2.06 -4.21	27.59 -1.45 -4.48	20.77 -0.75 -4.91	20.71 -0.58 -5.58	21.98 -0.18 -4.60
NIAGARA____ 23760	35.82 -1.27 -3.65	34.67 -1.30 -2.75	34.08 -1.68 -2.77	32.68 -1.75 -3.24	34.06 -1.91 -3.05	34.91 -1.79 -3.52	41.58 -3.29 -4.74	48.49 -5.60 -4.95	40.33 -3.46 -4.45	39.32 -3.40 -3.21	34.71 -2.54 -4.26	31.13 -2.55 -4.42	25.58 -1.76 -4.81	25.58 -1.67 -4.72	20.04 -1.01 -5.06	20.59 -0.95 -5.90	34.31 -2.57 -3.93	39.34 -2.43 -6.11	36.30 -2.43 -5.42	34.52 -2.49 -4.24	27.32 -1.74 -4.51	20.57 -0.98 -4.94	20.56 -0.79 -5.63	21.87 -0.33 -4.65

NINE_MILE_1 23575	33.91 -0.90 -1.38	33.29 -0.96 -1.04	33.01 -1.02 -1.04	31.50 -0.91 -1.22	33.11 -0.96 -1.15	33.58 -0.93 -1.33	40.84 -1.08 -1.79	49.41 -1.62 -1.89	39.85 -1.14 -1.65	39.59 -1.11 -1.19	33.71 -0.86 -1.58	30.20 -0.70 -1.64	23.81 -0.50 -1.78	23.78 -0.50 -1.75	17.52 -0.34 -1.87	17.50 -0.33 -2.19	33.68 -0.72 -1.46	37.27 -0.64 -2.27	34.67 -0.67 -2.01	33.70 -0.66 -1.57	25.79 -0.44 -1.68	18.18 -0.27 -1.84	17.52 -0.28 -2.09	19.01 -0.26 -1.72
NINE_MILE_2 23744	33.91 -0.90 -1.37	33.28 -0.96 -1.03	33.04 -0.99 -1.04	31.50 -0.91 -1.22	33.11 -0.96 -1.15	33.58 -0.93 -1.32	40.83 -1.08 -1.78	49.41 -1.62 -1.88	39.85 -1.14 -1.65	39.58 -1.11 -1.19	33.74 -0.82 -1.58	30.19 -0.70 -1.63	23.81 -0.50 -1.78	23.77 -0.50 -1.75	17.52 -0.34 -1.87	17.49 -0.33 -2.18	33.67 -0.72 -1.46	37.27 -0.64 -2.26	34.66 -0.67 -2.01	33.70 -0.66 -1.57	25.79 -0.44 -1.67	18.17 -0.27 -1.83	17.51 -0.28 -2.08	19.01 -0.26 -1.72
NM_CAPITAL___DRP 24208	65.09 2.51 -29.15	57.66 2.49 -21.95	57.53 2.41 -22.14	59.32 2.28 -25.87	59.67 2.40 -24.35	63.77 2.46 -28.13	80.71 2.69 -37.90	92.55 3.00 -40.41	110.02 2.60 -68.08	91.07 2.53 -49.04	100.17 2.18 -65.01	98.67 1.87 -67.54	97.48 1.44 -73.51	96.12 1.46 -72.14	94.24 1.05 -77.20	106.78 1.03 -90.11	95.27 2.21 -60.12	131.50 2.46 -93.40	117.90 2.30 -82.29	99.35 2.23 -64.33	94.71 1.65 -68.51	92.73 1.10 -75.03	101.97 1.01 -85.25	89.25 1.09 -70.61
NM_CENTRAL___DRP 24181	35.16 -0.17 -1.88	34.40 -0.23 -1.42	34.12 -0.30 -1.43	32.61 -0.25 -1.67	34.23 -0.26 -1.57	34.84 -0.17 -1.82	42.42 -0.16 -2.45	51.18 -0.54 -2.58	41.35 -0.23 -2.25	40.93 -0.20 -1.62	35.07 -0.07 -2.15	31.43 -0.06 -2.23	24.95 0.00 -2.43	24.91 0.00 -2.38	18.53 0.00 -2.55	18.62 0.00 -2.97	34.93 0.00 -1.98	39.24 0.22 -3.37	36.21 0.13 -2.75	35.03 0.10 -2.15	26.97 0.12 -2.29	19.20 0.08 -2.51	18.59 0.03 -2.85	19.99 0.09 -2.35
NM_FRONTIER___DRP 24179	35.80 -1.30 -3.66	34.61 -1.36 -2.76	34.05 -1.72 -2.78	32.63 -1.81 -3.25	34.01 -1.97 -3.06	34.89 -1.83 -3.54	41.64 -3.25 -4.76	48.26 -5.85 -4.96	40.17 -3.66 -4.49	39.14 -3.59 -3.24	34.61 -2.67 -4.29	31.05 -2.66 -4.45	25.55 -1.82 -4.84	25.57 -1.71 -4.75	20.05 -1.02 -5.09	20.61 -0.97 -5.94	34.17 -2.73 -3.96	39.24 -2.57 -6.15	36.21 -2.56 -5.46	34.42 -2.62 -4.26	27.26 -1.84 -4.54	20.57 -1.01 -4.97	20.56 -0.80 -5.65	21.85 -0.37 -4.66
NM_ST_REGIS___HYD 24053	31.83 -1.60 0.00	31.42 -1.79 0.00	31.70 -1.29 0.00	30.06 -1.12 0.00	31.74 -1.18 0.00	31.59 -1.52 0.00	38.60 -1.52 0.00	48.11 -1.03 0.00	38.28 -1.06 0.00	38.28 -1.22 0.00	31.63 -1.35 0.00	28.15 -1.11 0.00	21.58 -0.95 0.00	21.60 -0.92 0.00	15.22 -0.77 0.00	14.78 -0.86 0.00	31.23 -1.71 0.00	30.17 -2.28 3.20	31.29 -2.03 0.00	30.98 -1.80 0.00	22.96 -1.60 0.00	15.58 -1.03 0.00	14.55 -0.99 0.17	10.32 -1.18 6.06
NORTHPORT___1 23551	79.27 4.01 -41.82	71.47 4.05 -34.20	65.94 4.02 -28.93	65.33 3.58 -30.56	72.54 3.82 -35.81	84.88 3.88 -47.82	100.33 4.81 -55.39	119.76 5.50 -65.11	115.91 4.21 -72.36	112.33 4.38 -68.44	108.74 3.76 -71.99	102.68 3.28 -70.14	91.26 2.52 -66.21	98.64 2.57 -73.55	106.30 1.85 -88.46	128.83 1.80 -111.39	141.58 3.72 -104.91	176.37 3.96 -136.77	164.14 3.60 -127.22	147.13 3.64 -110.71	141.26 2.75 -113.95	133.84 1.81 -115.42	116.42 1.76 -98.95	94.90 1.98 -75.36
NORTHPORT___2 23552	79.27 4.01 -41.82	71.47 4.05 -34.20	65.94 4.02 -28.93	65.33 3.58 -30.56	72.54 3.82 -35.81	84.88 3.88 -47.82	100.33 4.81 -55.39	119.76 5.50 -65.11	115.91 4.21 -72.36	112.33 4.38 -68.44	108.74 3.76 -71.99	102.68 3.28 -70.14	91.26 2.52 -66.21	98.64 2.57 -73.55	106.30 1.85 -88.46	128.83 1.80 -111.39	141.58 3.72 -104.91	176.37 3.96 -136.77	164.14 3.60 -127.22	147.13 3.64 -110.71	141.26 2.75 -113.95	133.84 1.81 -115.42	116.42 1.76 -98.95	94.90 1.98 -75.36
NORTHPORT___3 23553	78.87 3.61 -41.82	70.86 3.56 -34.09	65.37 3.53 -28.85	64.90 3.15 -30.56	72.05 3.32 -35.81	84.22 3.39 -47.65	99.66 4.17 -55.36	119.35 5.26 -64.94	115.91 4.25 -72.32	111.91 4.15 -68.27	108.28 3.30 -71.99	102.32 2.93 -70.14	90.94 2.21 -66.21	98.33 2.25 -73.55	106.06 1.61 -88.46	128.58 1.55 -111.39	137.50 4.02 -100.54	172.97 4.20 -133.11	161.21 3.86 -124.03	143.73 3.87 -107.08	137.50 2.95 -110.00	135.19 1.99 -116.59	116.21 1.56 -98.95	94.49 1.72 -75.22
NORTHPORT___4 23650	78.87 3.61 -41.82	70.86 3.56 -34.09	65.37 3.53 -28.85	64.90 3.15 -30.56	72.05 3.32 -35.81	84.22 3.39 -47.65	99.66 4.17 -55.36	119.35 5.26 -64.94	115.91 4.25 -72.32	111.91 4.15 -68.27	108.28 3.30 -71.99	102.32 2.93 -70.14	90.94 2.21 -66.21	98.33 2.25 -73.55	106.06 1.61 -88.46	128.58 1.55 -111.39	137.50 4.02 -100.54	172.97 4.20 -133.11	161.21 3.86 -124.03	143.73 3.87 -107.08	137.50 2.95 -110.00	135.19 1.99 -116.59	116.21 1.56 -98.95	94.49 1.72 -75.22
NORTHPORT___IC 23718	79.27 4.01 -41.82	71.47 4.05 -34.20	65.94 4.02 -28.93	65.33 3.58 -30.56	72.54 3.82 -35.81	84.88 3.88 -47.82	100.33 4.81 -55.39	119.76 5.50 -65.11	115.91 4.21 -72.36	112.33 4.38 -68.44	108.74 3.76 -71.99	102.68 3.28 -70.14	91.26 2.52 -66.21	98.64 2.57 -73.55	106.30 1.85 -88.46	128.83 1.80 -111.39	141.58 3.72 -104.91	176.37 3.96 -136.77	164.14 3.60 -127.22	147.13 3.64 -110.71	141.26 2.75 -113.95	133.84 1.81 -115.42	116.42 1.76 -98.95	94.90 1.98 -75.36
NPX_GEN_1385_PROXY 323591	79.10 3.84 -41.82	72.00 4.59 -34.20	66.40 4.49 -28.93	65.80 4.05 -30.56	73.17 4.44 -35.81	85.48 4.48 -47.82	101.30 5.78 -55.39	120.40 6.14 -65.11	116.30 4.60 -72.36	112.76 4.82 -68.44	109.00 4.02 -71.99	102.88 3.48 -70.14	91.80 3.06 -66.21	99.00 2.93 -73.55	106.59 2.14 -88.46	129.00 1.97 -111.39	142.00 4.15 -104.91	176.80 4.38 -136.77	164.40 3.86 -127.22	147.63 4.13 -110.71	141.48 2.97 -113.95	133.89 1.86 -115.42	116.34 1.68 -98.95	95.00 2.09 -75.36
NPX_GEN_CSC 323557	79.84 4.58 -41.82	71.87 4.55 -34.10	66.37 4.52 -28.86	65.74 3.99 -30.56	72.98 4.25 -35.81	85.17 4.31 -47.67	100.85 5.38 -55.34	120.52 6.39 -64.98	116.81 5.04 -72.43	112.90 5.10 -68.30	109.30 4.32 -71.99	103.12 3.72 -70.14	91.44 2.70 -66.21	98.87 2.79 -73.55	106.50 2.05 -88.46	129.08 2.05 -111.39	225.00 4.48 -187.58	245.89 4.63 -205.61	225.00 4.20 -187.48	216.09 4.26 -179.05	225.00 3.22 -197.23	225.00 2.21 -206.18	116.70 2.04 -98.95	95.06 2.27 -75.24
NSINS_S_GLNS_FALLS 23858	67.77 3.28 -31.06	59.96 3.35 -23.39	59.84 3.27 -23.59	61.99 3.24 -27.56	62.26 3.39 -25.95	66.64 3.48 -29.97	85.00 4.49 -40.38	97.27 5.06 -43.06	114.34 4.21 -70.79	94.87 4.11 -51.27	104.55 3.60 -67.96	102.44 2.95 -70.22	101.17 2.21 -76.43	99.78 2.25 -75.01	97.85 1.60 -80.27	110.96 1.63 -93.70	99.11 3.66 -62.52	137.07 4.31 -97.11	122.94 4.06 -85.56	103.57 3.90 -66.89	98.54 2.75 -71.23	96.39 1.78 -78.01	105.83 1.48 -88.64	92.66 1.58 -73.52
NUCOR_STEEL___DRP 24197	36.40 0.30 -2.66	35.45 0.23 -2.00	35.11 0.10 -2.02	33.64 0.09 -2.36	35.28 0.13 -2.22	36.02 0.26 -2.57	43.99 0.40 -3.46	52.96 0.25 -3.57	42.85 0.35 -3.15	42.33 0.55 -2.28	36.57 0.56 -3.02	32.83 0.44 -3.13	26.29 0.36 -3.40	26.18 0.32 -3.34	19.78 0.22 -3.58	20.02 0.20 -4.17	36.19 0.46 -2.78	41.04 0.85 -4.53	37.96 0.70 -3.94	36.45 0.59 -3.08	28.30 0.47 -3.28	20.46 0.26 -3.59	20.04 0.25 -4.08	21.25 0.33 -3.37

NYISO_LBMP_REFERENCE 24008	33.44 0.00 0.00	33.22 0.00 0.00	32.99 0.00 0.00	31.18 0.00 0.00	32.92 0.00 0.00	33.18 0.00 0.00	40.13 0.00 0.00	49.15 0.00 0.00	39.34 0.00 0.00	39.50 0.00 0.00	32.99 0.00 0.00	29.26 0.00 0.00	22.53 0.00 0.00	22.52 0.00 0.00	15.98 0.00 0.00	15.64 0.00 0.00	32.94 0.00 0.00	35.65 0.00 0.00	33.32 0.00 0.00	32.78 0.00 0.00	24.56 0.00 0.00	16.61 0.00 0.00	15.71 0.00 0.00	17.55 0.00 0.00
NYPA_BRENTWD____GT 24164	79.74 4.48 -41.82	71.62 4.52 -33.89	66.19 4.49 -28.71	65.71 3.96 -30.56	72.98 4.25 -35.81	84.92 4.38 -47.36	100.81 5.46 -55.22	119.91 6.44 -64.32	116.43 4.88 -72.22	112.09 4.98 -67.62	108.93 3.96 -71.99	103.00 3.60 -70.14	91.44 2.70 -66.21	98.93 2.86 -73.55	106.53 2.08 -88.46	129.06 2.03 -111.39	150.19 4.05 -113.20	183.65 4.38 -143.62	170.58 4.00 -133.26	154.21 3.96 -117.47	149.90 2.99 -122.35	143.70 1.96 -125.13	116.65 2.00 -98.95	94.77 2.25 -74.97
NYPA_GOWANUS____GT5 24156	58.52 3.14 -21.94	52.80 3.05 -16.53	52.66 3.00 -16.67	53.40 2.74 -19.48	54.15 2.90 -18.34	57.18 2.82 -21.18	72.03 3.37 -28.53	83.45 3.88 -30.42	93.53 2.87 -51.32	79.50 2.96 -37.03	84.59 2.51 -49.09	82.40 2.22 -50.92	79.68 1.73 -55.42	78.67 1.76 -54.38	75.43 1.25 -58.20	84.72 1.16 -67.93	81.30 3.03 -45.33	109.08 3.03 -70.40	98.18 2.83 -62.03	84.19 2.92 -48.49	78.46 2.26 -51.64	74.71 1.53 -56.57	81.16 1.19 -64.26	71.96 1.37 -53.04
NYPA_GOWANUS____GT6 24157	58.52 3.14 -21.94	52.80 3.05 -16.53	52.66 3.00 -16.67	53.40 2.74 -19.48	54.15 2.90 -18.34	57.18 2.82 -21.18	72.03 3.37 -28.53	83.45 3.88 -30.42	93.53 2.87 -51.32	79.50 2.96 -37.03	84.59 2.51 -49.09	82.40 2.22 -50.92	79.68 1.73 -55.42	78.67 1.76 -54.38	75.43 1.25 -58.20	84.72 1.16 -67.93	81.30 3.03 -45.33	109.08 3.03 -70.40	98.18 2.83 -62.03	84.19 2.92 -48.49	78.46 2.26 -51.64	74.71 1.53 -56.57	81.16 1.19 -64.26	71.96 1.37 -53.04
NYPA_HARLEM__RVR__GT1 24160	58.39 3.01 -21.94	52.70 2.96 -16.53	52.56 2.90 -16.67	53.31 2.65 -19.48	54.05 2.80 -18.34	56.87 2.52 -21.17	71.36 2.73 -28.51	82.75 3.19 -30.41	92.94 2.28 -51.32	79.02 2.49 -37.03	84.19 2.11 -49.09	82.07 1.90 -50.91	79.40 1.46 -55.41	78.39 1.49 -54.38	75.21 1.04 -58.19	84.55 0.99 -67.93	80.83 2.57 -45.32	108.55 2.49 -70.40	97.67 2.33 -62.02	83.73 2.46 -48.49	78.06 1.87 -51.63	74.40 1.25 -56.55	80.94 0.97 -64.26	71.78 1.19 -53.03
NYPA_HARLEM__RVR__GT2 24161	58.39 3.01 -21.94	52.70 2.96 -16.53	52.56 2.90 -16.67	53.31 2.65 -19.48	54.05 2.80 -18.34	56.87 2.52 -21.17	71.36 2.73 -28.51	82.75 3.19 -30.41	92.94 2.28 -51.32	79.02 2.49 -37.03	84.19 2.11 -49.09	82.07 1.90 -50.91	79.40 1.46 -55.41	78.39 1.49 -54.38	75.21 1.04 -58.19	84.55 0.99 -67.93	80.83 2.57 -45.32	108.55 2.49 -70.40	97.67 2.33 -62.02	83.73 2.46 -48.49	78.06 1.87 -51.63	74.40 1.25 -56.55	80.94 0.97 -64.26	71.78 1.19 -53.03
NYPA_KENT____GT 24152	58.45 3.07 -21.94	52.73 2.99 -16.53	52.59 2.93 -16.67	53.34 2.68 -19.47	54.09 2.83 -18.33	57.08 2.72 -21.18	71.90 3.25 -28.53	83.35 3.78 -30.42	93.41 2.75 -51.32	79.42 2.88 -37.03	84.52 2.44 -49.09	82.37 2.20 -50.92	79.66 1.71 -55.42	78.62 1.71 -54.38	75.40 1.21 -58.20	84.71 1.14 -67.93	81.20 2.93 -45.33	108.98 2.92 -70.40	98.08 2.73 -62.03	84.10 2.82 -48.49	78.38 2.18 -51.64	74.65 1.48 -56.57	81.11 1.15 -64.26	71.91 1.32 -53.04
NYPA_POUCH1____GT 24155	58.49 3.11 -21.94	52.80 3.05 -16.53	52.66 3.00 -16.67	53.40 2.74 -19.48	54.15 2.90 -18.34	57.18 2.82 -21.18	72.03 3.37 -28.53	83.40 3.84 -30.42	93.45 2.79 -51.32	79.34 2.80 -37.03	84.46 2.38 -49.09	82.31 2.13 -50.92	79.61 1.67 -55.42	78.57 1.67 -54.38	75.37 1.18 -58.20	84.68 1.11 -67.93	81.23 2.97 -45.33	109.01 2.96 -70.40	98.11 2.76 -62.03	84.13 2.85 -48.49	78.41 2.21 -51.64	74.69 1.51 -56.57	81.18 1.21 -64.26	71.96 1.37 -53.04
NYPA_VERNON____GT2 24162	58.35 2.97 -21.94	52.67 2.92 -16.53	52.52 2.87 -16.67	53.27 2.62 -19.47	54.02 2.77 -18.33	57.01 2.66 -21.17	71.79 3.13 -28.52	83.25 3.69 -30.42	93.33 2.68 -51.32	79.42 2.88 -37.03	84.49 2.41 -49.09	82.34 2.17 -50.92	79.63 1.69 -55.42	78.60 1.69 -54.38	75.38 1.20 -58.20	84.71 1.14 -67.93	81.17 2.90 -45.33	108.91 2.85 -70.40	97.98 2.63 -62.03	84.03 2.75 -48.49	78.31 2.11 -51.64	74.58 1.41 -56.56	81.07 1.10 -64.26	71.85 1.26 -53.03
NYPA_VERNON____GT3 24163	58.35 2.97 -21.94	52.67 2.92 -16.53	52.52 2.87 -16.67	53.27 2.62 -19.47	54.02 2.77 -18.33	57.01 2.66 -21.17	71.79 3.13 -28.52	83.25 3.69 -30.42	93.33 2.68 -51.32	79.42 2.88 -37.03	84.49 2.41 -49.09	82.34 2.17 -50.92	79.63 1.69 -55.42	78.60 1.69 -54.38	75.38 1.20 -58.20	84.71 1.14 -67.93	81.17 2.90 -45.33	108.91 2.85 -70.40	97.98 2.63 -62.03	84.03 2.75 -48.49	78.31 2.11 -51.64	74.58 1.41 -56.56	81.07 1.10 -64.26	71.85 1.26 -53.03
NYPA__ASTORIA_CC1 323568	58.32 2.94 -21.94	52.60 2.86 -16.53	52.46 2.80 -16.67	53.21 2.56 -19.47	53.95 2.70 -18.33	56.94 2.59 -21.17	71.66 3.01 -28.52	83.15 3.59 -30.42	93.29 2.64 -51.32	79.34 2.80 -37.03	84.46 2.38 -49.09	82.28 2.11 -50.92	79.59 1.64 -55.42	78.57 1.67 -54.38	75.35 1.17 -58.20	84.68 1.11 -67.93	81.10 2.83 -45.33	108.83 2.78 -70.40	97.95 2.60 -62.03	83.96 2.69 -48.49	78.26 2.06 -51.64	74.54 1.38 -56.56	81.04 1.07 -64.26	71.81 1.23 -53.03
NYPA__ASTORIA_CC2 323569	58.32 2.94 -21.94	52.60 2.86 -16.53	52.46 2.80 -16.67	53.21 2.56 -19.47	53.95 2.70 -18.33	56.94 2.59 -21.17	71.66 3.01 -28.52	83.15 3.59 -30.42	93.29 2.64 -51.32	79.34 2.80 -37.03	84.46 2.38 -49.09	82.28 2.11 -50.92	79.59 1.64 -55.42	78.57 1.67 -54.38	75.35 1.17 -58.20	84.68 1.11 -67.93	81.10 2.83 -45.33	108.83 2.78 -70.40	97.95 2.60 -62.03	83.96 2.69 -48.49	78.26 2.06 -51.64	74.54 1.38 -56.56	81.04 1.07 -64.26	71.81 1.23 -53.03
NYPA__HOLTSVILL 23794	79.54 4.28 -41.82	71.58 4.25 -34.12	66.08 4.22 -28.87	65.49 3.74 -30.56	72.68 3.95 -35.81	84.89 4.01 -47.69	100.49 5.02 -55.35	120.06 5.90 -65.01	116.38 4.60 -72.44	112.53 4.70 -68.34	108.97 3.99 -71.99	102.85 3.45 -70.14	91.28 2.54 -66.21	98.71 2.63 -73.55	106.37 1.92 -88.46	128.92 1.89 -111.39	224.66 4.15 -187.57	245.64 4.38 -205.61	224.83 4.03 -187.48	215.86 4.03 -179.04	224.82 3.04 -197.22	224.76 2.03 -206.13	116.54 1.88 -98.95	94.91 2.11 -75.25
NYPA__HELLGATE_GT1 24158	58.39 3.01 -21.94	52.70 2.96 -16.53	52.56 2.90 -16.67	53.31 2.65 -19.48	54.05 2.80 -18.34	56.87 2.52 -21.17	71.38 2.73 -28.52	82.75 3.19 -30.41	92.94 2.28 -51.32	79.02 2.49 -37.03	84.19 2.11 -49.09	82.07 1.90 -50.91	79.40 1.46 -55.41	78.39 1.49 -54.38	75.21 1.04 -58.19	84.55 0.99 -67.93	80.83 2.57 -45.32	108.55 2.49 -70.40	97.67 2.33 -62.02	83.73 2.46 -48.49	78.06 1.87 -51.63	74.40 1.25 -56.55	80.93 0.97 -64.24	71.78 1.19 -53.03
NYPA__HELLGATE_GT2 24159	58.39 3.01 -21.94	52.70 2.96 -16.53	52.56 2.90 -16.67	53.31 2.65 -19.48	54.05 2.80 -18.34	56.87 2.52 -21.17	71.38 2.73 -28.52	82.75 3.19 -30.41	92.94 2.28 -51.32	79.02 2.49 -37.03	84.19 2.11 -49.09	82.07 1.90 -50.91	79.40 1.46 -55.41	78.39 1.49 -54.38	75.21 1.04 -58.19	84.55 0.99 -67.93	80.83 2.57 -45.32	108.55 2.49 -70.40	97.67 2.33 -62.02	83.73 2.46 -48.49	78.06 1.87 -51.63	74.40 1.25 -56.55	80.93 0.97 -64.24	71.78 1.19 -53.03

NYS_BARGE___HYD 23848	36.43 -0.54 -3.53	35.27 -0.60 -2.66	34.71 -0.96 -2.68	33.22 -1.09 -3.13	34.68 -1.18 -2.95	35.56 -1.03 -3.40	42.47 -2.25 -4.58	49.40 -4.57 -4.82	41.06 -2.60 -4.32	40.05 -2.57 -3.11	35.27 -1.85 -4.13	31.61 -1.93 -4.28	25.90 -1.28 -4.66	25.92 -1.17 -4.57	20.22 -0.66 -4.89	20.74 -0.61 -5.71	34.91 -1.84 -3.81	39.97 -1.60 -5.92	36.90 -1.66 -5.25	35.12 -1.77 -4.10	27.70 -1.23 -4.37	20.76 -0.63 -4.79	20.69 -0.46 -5.44	22.06 0.02 -4.49
OAK_ORCHARD___HYD 24046	36.09 0.00 -2.65	35.08 -0.13 -2.00	34.67 -0.33 -2.01	33.13 -0.41 -2.35	34.74 -0.39 -2.21	35.51 -0.23 -2.56	43.17 -0.40 -3.45	51.41 -1.38 -3.64	42.01 -0.55 -3.22	41.27 -0.55 -2.32	35.77 -0.30 -3.08	32.07 -0.38 -3.19	25.75 -0.25 -3.48	25.71 -0.23 -3.41	19.54 -0.10 -3.65	19.84 -0.06 -4.26	35.62 -0.16 -2.84	40.28 0.22 -4.42	37.28 0.03 -3.93	35.72 -0.13 -3.07	27.78 -0.05 -3.27	20.22 0.03 -3.58	19.83 0.05 -4.07	21.14 0.23 -3.36
OCC_CHEM___DRP 24175	35.97 -1.14 -3.67	34.81 -1.16 -2.76	34.22 -1.55 -2.79	32.79 -1.65 -3.26	34.18 -1.81 -3.07	35.07 -1.66 -3.54	41.85 -3.05 -4.77	48.51 -5.60 -4.97	40.37 -3.46 -4.49	39.35 -3.40 -3.24	34.78 -2.51 -4.30	31.20 -2.52 -4.46	25.66 -1.71 -4.85	25.69 -1.60 -4.76	20.14 -0.94 -5.10	20.70 -0.89 -5.95	34.34 -2.57 -3.97	39.43 -2.39 -6.16	36.38 -2.40 -5.46	34.59 -2.46 -4.27	27.39 -1.72 -4.55	20.66 -0.93 -4.98	20.65 -0.72 -5.66	21.94 -0.28 -4.67
OH_GEN_PROXY 24063	36.16 -0.90 -3.63	34.98 -0.96 -2.73	34.42 -1.32 -2.75	33.00 -1.40 -3.22	34.40 -1.55 -3.03	35.26 -1.43 -3.50	42.32 -2.53 -4.72	49.20 -4.91 -4.97	40.84 -2.95 -4.45	39.79 -2.92 -3.21	35.13 -2.11 -4.25	31.51 -2.16 -4.41	25.91 -1.42 -4.80	25.93 -1.31 -4.71	20.28 -0.75 -5.04	20.82 -0.70 -5.89	34.76 -2.11 -3.93	39.86 -1.89 -6.10	36.79 -1.93 -5.41	35.04 -1.97 -4.23	27.68 -1.37 -4.50	20.84 -0.70 -4.93	20.76 -0.55 -5.60	22.00 -0.18 -4.62
OLIN_CORP_DRP 24177	35.97 -1.14 -3.67	34.81 -1.16 -2.76	34.22 -1.55 -2.79	32.79 -1.65 -3.26	34.18 -1.81 -3.07	35.07 -1.66 -3.54	41.85 -3.05 -4.77	48.51 -5.60 -4.96	40.37 -3.46 -4.49	39.35 -3.40 -3.24	34.78 -2.51 -4.30	31.20 -2.52 -4.46	25.66 -1.71 -4.85	25.69 -1.60 -4.76	20.14 -0.94 -5.10	20.70 -0.89 -5.95	34.34 -2.57 -3.97	39.43 -2.39 -6.16	36.38 -2.40 -5.46	34.59 -2.46 -4.27	27.39 -1.72 -4.55	20.66 -0.93 -4.98	20.65 -0.72 -5.66	21.94 -0.28 -4.67
OLIN_CORP_DSASP 323712	35.97 -1.14 -3.67	34.81 -1.16 -2.76	34.22 -1.55 -2.79	32.79 -1.65 -3.26	34.18 -1.81 -3.07	35.07 -1.66 -3.54	41.85 -3.05 -4.77	48.51 -5.60 -4.97	40.37 -3.46 -4.49	39.35 -3.40 -3.24	34.78 -2.51 -4.30	31.20 -2.52 -4.46	25.66 -1.71 -4.85	25.69 -1.60 -4.76	20.14 -0.94 -5.10	20.70 -0.89 -5.95	34.34 -2.57 -3.97	39.43 -2.39 -6.16	36.38 -2.40 -5.46	34.59 -2.46 -4.27	27.39 -1.72 -4.55	20.66 -0.93 -4.98	20.65 -0.72 -5.66	21.94 -0.28 -4.67
ONEIDA_HERK_LFGE 323681	34.31 0.87 0.00	34.01 0.80 0.00	33.78 0.79 0.00	32.06 0.87 0.00	33.94 1.02 0.00	34.24 1.06 0.00	41.61 1.49 0.00	50.87 1.72 0.00	40.60 1.26 0.00	40.84 1.34 0.00	33.88 0.89 0.00	29.99 0.73 0.00	23.16 0.63 0.00	23.09 0.56 0.00	16.40 0.41 0.00	16.05 0.41 0.00	34.03 1.09 0.00	38.40 1.39 -1.36	34.48 1.17 0.00	33.90 1.12 0.00	25.29 0.74 0.00	17.09 0.48 0.00	16.01 0.31 0.01	17.44 0.37 0.48
ONONDAGA_REF_OCCRA 23987	35.94 0.13 -2.37	35.07 0.07 -1.79	34.76 -0.03 -1.80	33.29 0.00 -2.11	34.94 0.03 -1.98	35.57 0.10 -2.29	43.42 0.20 -3.08	52.28 -0.10 -3.23	42.26 0.08 -2.84	41.67 0.12 -2.05	35.88 0.17 -2.72	32.23 0.15 -2.82	25.73 0.14 -3.07	25.67 0.14 -3.01	19.32 0.11 -3.23	19.52 0.11 -3.76	35.72 0.26 -2.51	40.34 0.54 -4.16	37.21 0.40 -3.49	35.88 0.36 -2.73	27.76 0.30 -2.91	19.99 0.20 -3.19	19.46 0.13 -3.62	20.73 0.19 -2.99
ONONDAGA___COGEN 23986	35.68 0.03 -2.21	34.85 -0.03 -1.67	34.54 -0.13 -1.68	33.05 -0.09 -1.96	34.70 -0.07 -1.85	35.32 0.00 -2.14	43.09 0.08 -2.88	51.91 -0.24 -3.01	41.99 0.00 -2.65	41.45 0.04 -1.91	35.66 0.13 -2.54	32.01 0.12 -2.63	25.52 0.14 -2.86	25.45 0.11 -2.81	19.07 0.08 -3.01	19.23 0.08 -3.51	35.45 0.17 -2.34	39.96 0.43 -3.88	36.91 0.33 -3.26	35.63 0.29 -2.55	27.52 0.25 -2.72	19.75 0.17 -2.97	19.20 0.11 -3.38	20.52 0.18 -2.79
ONTARIO___LFGE 23819	37.43 0.80 -3.19	36.28 0.66 -2.40	35.87 0.46 -2.42	34.51 0.50 -2.83	36.21 0.62 -2.66	37.02 0.76 -3.08	45.23 0.96 -4.14	53.84 0.35 -4.34	43.82 0.63 -3.85	42.79 0.51 -2.78	37.07 0.40 -3.69	33.26 0.18 -3.82	26.89 0.20 -4.16	26.83 0.23 -4.08	20.60 0.24 -4.37	20.99 0.25 -5.10	36.90 0.56 -3.40	41.97 1.03 -5.29	38.85 0.80 -4.74	37.14 0.66 -3.70	28.99 0.49 -3.94	21.26 0.33 -4.32	20.82 0.20 -4.91	21.97 0.37 -4.05
ORANGEVILLE_WT_PWR 323706	38.15 0.43 -4.28	36.77 0.33 -3.22	36.20 -0.03 -3.25	34.82 -0.16 -3.79	36.30 -0.20 -3.57	37.24 -0.07 -4.13	45.01 -0.68 -5.56	52.52 -2.56 -5.93	43.33 -1.26 -5.25	41.94 -1.34 -3.79	37.12 -0.89 -5.02	33.35 -1.11 -5.20	27.47 -0.72 -5.66	27.43 -0.65 -5.56	21.61 -0.32 -5.95	22.27 -0.31 -6.94	36.45 -1.12 -4.63	42.06 -0.78 -7.20	38.83 -0.87 -6.38	36.75 -1.02 -4.99	29.18 -0.69 -5.31	22.09 -0.33 -5.82	22.05 -0.27 -6.61	23.09 0.09 -5.45
ORANGEVILLE___ESR 323794	38.15 0.43 -4.28	36.77 0.33 -3.22	36.20 -0.03 -3.25	34.82 -0.16 -3.79	36.30 -0.20 -3.57	37.24 -0.07 -4.13	45.01 -0.68 -5.56	52.52 -2.56 -5.93	43.33 -1.26 -5.25	41.94 -1.34 -3.79	37.12 -0.89 -5.02	33.35 -1.11 -5.20	27.47 -0.72 -5.66	27.43 -0.65 -5.56	21.61 -0.32 -5.95	22.27 -0.31 -6.94	36.45 -1.12 -4.63	42.06 -0.78 -7.20	38.83 -0.87 -6.38	36.75 -1.02 -4.99	29.18 -0.69 -5.31	22.09 -0.33 -5.82	22.05 -0.27 -6.61	23.09 0.09 -5.45
OSWEGATCHIE___HYD 24044	32.50 -0.94 0.00	32.09 -1.13 0.00	32.23 -0.76 0.00	30.59 -0.59 0.00	32.36 -0.56 0.00	32.39 -0.80 0.00	39.53 -0.60 0.00	48.75 -0.39 0.00	38.83 -0.51 0.00	38.99 -0.51 0.00	32.29 -0.69 0.00	28.70 -0.56 0.00	22.10 -0.43 0.00	22.03 -0.50 0.00	15.62 -0.37 0.00	15.22 -0.42 0.00	32.25 -0.69 0.00	41.60 -0.82 -6.77	32.52 -0.80 0.00	32.09 -0.69 0.00	23.87 -0.69 0.00	16.18 -0.43 0.00	15.10 -0.50 0.11	13.06 -0.61 3.88
OSWEGO___5 23606	34.38 -0.64 -1.58	33.74 -0.66 -1.19	33.46 -0.73 -1.20	31.93 -0.66 -1.40	33.55 -0.69 -1.32	34.08 -0.63 -1.53	41.46 -0.72 -2.06	50.09 -1.23 -2.17	40.42 -0.83 -1.91	40.09 -0.79 -1.38	34.22 -0.59 -1.82	30.65 -0.50 -1.89	24.25 -0.34 -2.06	24.21 -0.34 -2.02	17.92 -0.22 -2.16	17.95 -0.22 -2.52	34.13 -0.49 -1.68	37.91 -0.36 -2.61	35.25 -0.40 -2.33	34.17 -0.43 -1.82	26.22 -0.27 -1.94	18.58 -0.15 -2.12	17.95 -0.17 -2.41	19.38 -0.16 -1.99
OSWEGO___6 23613	34.38 -0.64 -1.58	33.74 -0.66 -1.19	33.46 -0.73 -1.20	31.93 -0.66 -1.40	33.55 -0.69 -1.32	34.08 -0.63 -1.53	41.46 -0.72 -2.06	50.09 -1.23 -2.17	40.42 -0.83 -1.91	40.09 -0.79 -1.38	34.22 -0.59 -1.82	30.65 -0.50 -1.89	24.25 -0.34 -2.06	24.21 -0.34 -2.02	17.92 -0.22 -2.16	17.95 -0.22 -2.52	34.13 -0.49 -1.68	37.91 -0.36 -2.61	35.25 -0.40 -2.33	34.17 -0.43 -1.82	26.22 -0.27 -1.94	18.58 -0.15 -2.12	17.95 -0.17 -2.41	19.38 -0.16 -1.99

OUTOKUMPU-AB___DRP 24206	37.04 -0.10 -3.70	35.80 -0.20 -2.79	35.21 -0.59 -2.81	33.75 -0.72 -3.28	35.22 -0.79 -3.09	36.09 -0.66 -3.57	43.26 -1.68 -4.81	50.36 -3.88 -5.09	41.87 -2.00 -4.53	40.84 -1.93 -3.27	35.94 -1.38 -4.34	32.23 -1.52 -4.50	26.49 -0.92 -4.89	26.49 -0.83 -4.80	20.71 -0.42 -5.14	21.25 -0.39 -6.00	35.50 -1.45 -4.00	40.76 -1.11 -6.22	37.63 -1.20 -5.51	35.75 -1.35 -4.31	28.24 -0.91 -4.59	21.23 -0.40 -5.03	21.14 -0.28 -5.71	22.44 0.18 -4.71
OXBOW____ 24026	36.55 -0.57 -3.68	35.36 -0.63 -2.78	34.76 -1.02 -2.80	33.33 -1.12 -3.27	34.75 -1.25 -3.08	35.64 -1.09 -3.56	42.63 -2.29 -4.79	49.55 -4.62 -5.02	41.22 -2.64 -4.51	40.19 -2.57 -3.26	35.43 -1.88 -4.32	31.78 -1.96 -4.48	26.14 -1.26 -4.87	26.16 -1.15 -4.78	20.46 -0.64 -5.12	21.01 -0.61 -5.97	35.02 -1.91 -3.99	40.20 -1.64 -6.19	37.11 -1.70 -5.49	35.27 -1.80 -4.29	27.87 -1.25 -4.57	20.98 -0.63 -5.00	20.93 -0.47 -5.68	22.23 -0.02 -4.69
OXY_CHEM_DSASP 323612	35.97 -1.14 -3.67	34.81 -1.16 -2.76	34.22 -1.55 -2.79	32.79 -1.65 -3.26	34.18 -1.81 -3.07	35.07 -1.66 -3.54	41.85 -3.05 -4.77	48.51 -5.60 -4.97	40.37 -3.46 -4.49	39.35 -3.40 -3.24	34.78 -2.51 -4.30	31.20 -2.52 -4.46	25.66 -1.71 -4.85	25.69 -1.60 -4.76	20.14 -0.94 -5.10	20.70 -0.89 -5.95	34.34 -2.57 -3.97	39.43 -2.39 -6.16	36.38 -2.40 -5.46	34.59 -2.46 -4.27	27.39 -1.72 -4.55	20.66 -0.93 -4.98	20.65 -0.72 -5.66	21.94 -0.28 -4.67
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	35.97 -1.14 -3.67	34.81 -1.16 -2.76	34.22 -1.55 -2.79	32.79 -1.65 -3.26	34.18 -1.81 -3.07	35.07 -1.66 -3.54	41.85 -3.05 -4.77	48.51 -5.60 -4.97	40.37 -3.46 -4.49	39.35 -3.40 -3.24	34.78 -2.51 -4.30	31.20 -2.52 -4.46	25.66 -1.71 -4.85	25.69 -1.60 -4.76	20.14 -0.94 -5.10	20.70 -0.89 -5.95	34.34 -2.57 -3.97	39.43 -2.39 -6.16	36.38 -2.40 -5.46	34.59 -2.46 -4.27	27.39 -1.72 -4.55	20.66 -0.93 -4.98	20.65 -0.72 -5.66	21.94 -0.28 -4.67
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	58.49 3.11 -21.94	52.77 3.02 -16.53	52.63 2.97 -16.67	53.37 2.71 -19.48	54.15 2.90 -18.34	56.98 2.62 -21.17	71.54 2.89 -28.52	82.95 3.39 -30.41	93.14 2.48 -51.32	79.17 2.65 -37.03	84.32 2.24 -49.09	82.18 2.02 -50.91	79.49 1.55 -55.41	78.48 1.58 -54.38	75.28 1.10 -58.19	84.62 1.05 -67.93	80.96 2.70 -45.32	108.69 2.64 -70.40	97.81 2.47 -62.02	83.86 2.59 -48.49	78.15 1.97 -51.63	74.47 1.31 -56.55	81.00 1.04 -64.26	71.85 1.26 -53.03
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	59.03 3.65 -21.94	53.26 3.52 -16.53	53.15 3.50 -16.67	54.18 3.52 -19.48	54.98 3.72 -18.34	57.77 3.42 -21.17	72.47 3.81 -28.52	84.08 4.52 -30.41	94.04 3.38 -51.32	80.04 3.51 -37.03	84.75 2.67 -49.09	82.59 2.43 -50.91	79.96 2.03 -55.41	78.95 2.05 -54.38	75.61 1.44 -58.19	84.93 1.36 -67.93	81.65 3.39 -45.32	109.47 3.42 -70.40	98.54 3.20 -62.02	84.58 3.31 -48.49	78.72 2.53 -51.63	74.87 1.71 -56.55	81.21 1.24 -64.26	72.11 1.53 -53.03
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	38.10 0.67 -3.99	36.78 0.56 -3.00	36.18 0.17 -3.03	34.76 0.03 -3.54	36.25 0.00 -3.33	37.20 0.17 -3.85	44.91 -0.40 -5.19	52.59 -2.31 -5.76	43.41 -0.83 -4.90	42.20 -0.83 -3.53	37.21 -0.46 -4.68	33.39 -0.73 -4.86	27.54 -0.27 -5.29	27.53 -0.18 -5.19	21.55 0.02 -5.55	22.14 0.02 -6.48	36.77 -0.49 -4.32	42.33 -0.04 -6.72	39.04 -0.23 -5.95	37.07 -0.36 -4.65	29.34 -0.17 -4.95	22.05 0.02 -5.42	21.90 0.03 -6.16	23.11 0.47 -5.09
PAWLING_115_KV_BK3_REV_LBMP_H 345028	58.73 3.21 -22.08	52.94 3.09 -16.63	52.86 3.10 -16.77	53.65 2.87 -19.60	54.37 3.00 -18.45	57.45 2.95 -21.31	72.61 3.77 -28.71	84.49 4.72 -30.62	94.71 3.78 -51.60	80.56 3.83 -37.23	85.41 3.07 -49.35	83.05 2.60 -51.18	80.26 2.03 -55.71	79.22 2.03 -54.67	75.91 1.42 -58.50	85.34 1.41 -68.29	81.96 3.46 -45.56	110.42 3.99 -70.78	99.34 3.67 -62.35	85.00 3.47 -48.75	79.10 2.63 -51.91	75.19 1.73 -56.85	81.66 1.35 -64.59	72.34 1.47 -53.31
PEEKSKILL____ 23653	57.55 2.51 -21.60	51.94 2.46 -16.27	51.80 2.41 -16.41	52.57 2.21 -19.17	53.31 2.34 -18.05	56.35 2.32 -20.85	71.11 2.89 -28.09	82.59 3.49 -29.96	92.26 2.75 -50.16	78.50 2.80 -36.20	83.31 2.34 -47.98	81.07 2.05 -49.76	78.29 1.60 -54.16	77.30 1.62 -53.15	74.02 1.15 -56.88	83.15 1.11 -66.40	79.91 2.67 -44.30	107.35 2.89 -68.82	96.57 2.63 -60.62	82.80 2.62 -47.40	77.04 2.01 -50.47	73.19 1.31 -55.27	79.55 1.04 -62.80	70.52 1.14 -51.83
PGE MADISON___WINDPWR 24146	43.81 3.54 -6.83	41.75 3.39 -5.14	41.37 3.20 -5.19	40.46 3.21 -6.06	42.25 3.62 -5.71	43.52 3.75 -6.59	53.86 4.85 -8.88	64.59 9.24 -6.21	51.68 6.81 -5.53	49.97 6.48 -3.99	43.33 5.05 -5.29	38.61 3.86 -5.49	31.38 2.88 -5.97	31.45 3.06 -5.86	24.45 2.19 -6.27	24.98 2.02 -7.32	42.87 5.04 -4.89	49.61 6.20 -7.76	46.85 3.36 -10.17	43.94 3.21 -7.95	35.33 2.31 -8.46	27.42 1.54 -9.27	27.56 1.32 -10.53	27.75 1.51 -8.69
PIERCEFIELD___HYD 23852	31.50 -1.94 0.00	31.06 -2.16 0.00	31.44 -1.55 0.00	29.88 -1.31 0.00	31.51 -1.41 0.00	31.29 -1.89 0.00	38.32 -1.81 0.00	47.72 -1.43 0.00	37.89 -1.45 0.00	37.96 -1.54 0.00	31.40 -1.58 0.00	28.00 -1.26 0.00	21.49 -1.04 0.00	21.49 -1.04 0.00	15.17 -0.81 0.00	14.70 -0.94 0.00	31.10 -1.84 0.00	29.65 -2.46 3.54	31.12 -2.20 0.00	30.88 -1.90 0.00	22.93 -1.62 0.00	15.59 -1.01 0.00	14.57 -0.97 0.17	10.53 -1.18 5.85
PINELAWN_CC_1 323563	79.33 4.08 -41.82	70.48 4.02 -33.25	65.28 4.02 -28.27	65.27 3.52 -30.56	72.48 3.75 -35.81	83.38 3.81 -46.38	99.70 4.73 -54.84	117.29 5.65 -62.49	115.60 4.41 -71.85	109.69 4.50 -65.69	108.67 3.69 -71.99	102.65 3.25 -70.14	91.17 2.43 -66.21	98.60 2.52 -73.55	106.27 1.82 -88.46	128.81 1.78 -111.39	145.47 3.98 -108.55	179.55 4.28 -139.62	167.12 3.93 -129.87	150.07 3.90 -113.39	145.16 2.95 -117.66	138.54 1.94 -119.99	116.45 1.79 -98.95	93.69 1.98 -74.16
PJM_GEN_HTP_PROXY 323702	58.08 2.71 -21.94	52.33 2.59 -16.52	52.22 2.57 -16.66	52.99 2.34 -19.47	53.72 2.47 -18.33	56.84 2.49 -21.17	71.70 3.05 -28.52	83.25 3.69 -30.42	93.49 2.83 -51.32	79.53 3.00 -37.03	84.58 2.51 -49.09	82.39 2.22 -50.91	79.70 1.76 -55.41	78.66 1.76 -54.38	75.42 1.25 -58.19	84.76 1.19 -67.93	81.16 2.90 -45.32	109.05 2.99 -70.40	98.07 2.73 -62.02	84.05 2.78 -48.49	78.35 2.16 -51.64	74.57 1.41 -56.55	81.08 1.12 -64.25	71.79 1.21 -53.02
PJM_GEN_KEystone 24065	47.69 1.04 -13.22	44.16 1.00 -9.95	43.85 0.83 -10.04	43.60 0.69 -11.73	44.65 0.69 -11.04	46.67 0.73 -12.75	57.99 0.68 -17.18	67.51 0.05 -18.32	67.40 0.31 -27.75	59.84 0.31 -20.02	59.93 0.40 -26.54	56.99 0.21 -27.53	52.78 0.29 -29.96	52.26 0.34 -29.40	47.75 0.30 -31.46	52.66 0.30 -36.73	58.07 0.62 -24.50	74.53 0.82 -38.06	67.53 0.67 -33.54	59.66 0.66 -26.22	53.02 0.54 -27.92	47.60 0.42 -30.58	50.74 0.28 -34.75	46.72 0.49 -28.68
PJM_GEN_NEPTUNE_PROXY 323594	78.73 3.48 -41.81	60.23 3.42 -23.59	57.95 3.40 -21.57	64.77 3.02 -30.56	71.95 3.23 -35.80	68.26 3.25 -31.82	96.10 3.97 -52.00	102.84 4.72 -48.97	112.25 3.70 -69.22	94.78 3.79 -51.49	108.11 3.14 -71.98	102.17 2.78 -70.13	90.85 2.12 -66.21	98.24 2.16 -73.55	105.98 1.53 -88.46	128.51 1.49 -111.38	141.31 3.46 -104.91	175.01 3.67 -135.69	163.89 3.36 -127.21	144.78 3.35 -108.65	140.99 2.55 -113.88	132.86 1.69 -114.56	116.15 1.49 -98.94	81.16 1.65 -61.96

PJM_GEN_VFT_PROXY 323633	57.88 2.51 -21.94	52.16 2.42 -16.52	52.02 2.38 -16.66	52.83 2.18 -19.47	53.55 2.30 -18.33	56.64 2.29 -21.17	71.50 2.85 -28.52	82.95 3.39 -30.42	93.26 2.60 -51.32	79.34 2.80 -37.03	84.42 2.34 -49.09	82.28 2.11 -50.91	79.58 1.64 -55.42	78.57 1.67 -54.38	75.35 1.17 -58.19	84.68 1.11 -67.93	81.03 2.77 -45.32	108.80 2.75 -70.40	97.87 2.53 -62.02	83.86 2.59 -48.49	78.23 2.04 -51.64	74.50 1.34 -56.55	80.98 1.02 -64.25	71.69 1.11 -53.03
PLEASANTVLY___LBMP 24000	58.73 2.61 -22.68	52.85 2.56 -17.08	52.72 2.51 -17.23	53.62 2.31 -20.13	54.31 2.44 -18.95	57.53 2.46 -21.89	72.63 3.01 -29.49	84.18 3.59 -31.45	96.10 2.87 -53.89	81.31 2.92 -38.88	87.01 2.48 -51.55	84.85 2.13 -53.46	82.38 1.67 -58.19	81.31 1.69 -57.10	78.29 1.20 -61.10	88.12 1.16 -71.33	83.23 2.70 -47.59	112.50 2.92 -73.93	101.11 2.67 -65.13	86.35 2.65 -50.92	80.79 2.01 -54.22	77.32 1.33 -59.38	84.28 1.10 -67.47	74.44 1.21 -55.68
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	58.22 2.74 -22.04	52.47 2.66 -16.60	52.37 2.64 -16.74	53.15 2.40 -19.56	53.87 2.54 -18.42	57.01 2.56 -21.27	71.96 3.17 -28.66	83.55 3.84 -30.57	94.06 3.03 -51.69	79.88 3.08 -37.30	85.01 2.57 -49.45	82.79 2.25 -51.28	80.12 1.78 -55.82	79.08 1.78 -54.77	75.86 1.26 -58.62	85.28 1.22 -68.42	81.53 2.93 -45.65	109.70 3.14 -70.92	98.69 2.90 -62.47	84.47 2.85 -48.84	78.75 2.18 -52.01	75.01 1.44 -56.96	81.58 1.15 -64.72	72.21 1.25 -53.41
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	58.93 2.97 -22.51	53.06 2.89 -16.95	52.95 2.87 -17.10	53.78 2.62 -19.98	54.50 2.77 -18.81	57.70 2.79 -21.73	72.89 3.49 -29.27	84.54 4.18 -31.22	95.42 3.30 -52.77	80.85 3.28 -38.08	86.20 2.74 -50.48	83.92 2.31 -52.35	81.31 1.80 -56.98	80.26 1.82 -55.92	77.14 1.31 -59.84	86.76 1.27 -69.85	82.61 3.06 -46.61	111.40 3.35 -72.40	100.20 3.10 -63.78	85.66 3.01 -49.86	79.91 2.26 -53.10	76.24 1.48 -58.15	83.02 1.24 -66.07	73.45 1.37 -54.53
POLETTI____ 23519	57.98 2.61 -21.94	52.26 2.52 -16.52	52.12 2.48 -16.66	52.93 2.28 -19.47	53.65 2.40 -18.33	56.74 2.39 -21.17	71.62 2.97 -28.52	83.11 3.54 -30.42	93.37 2.71 -51.32	79.41 2.88 -37.03	84.49 2.41 -49.09	82.34 2.17 -50.91	79.63 1.69 -55.42	78.61 1.71 -54.38	75.38 1.20 -58.19	84.71 1.14 -67.93	81.10 2.83 -45.32	108.94 2.89 -70.40	97.97 2.63 -62.02	83.96 2.69 -48.49	78.31 2.11 -51.64	74.54 1.38 -56.55	81.03 1.07 -64.25	71.73 1.16 -53.02
PORT_JEFF_3 23555	79.60 4.35 -41.82	71.63 4.32 -34.10	66.17 4.32 -28.86	65.55 3.80 -30.56	72.78 4.05 -35.81	84.97 4.11 -47.67	100.56 5.10 -55.34	120.13 5.99 -64.98	116.49 4.72 -72.43	112.62 4.82 -68.30	109.03 4.06 -71.99	102.94 3.54 -70.14	91.32 2.59 -66.21	98.75 2.68 -73.55	106.40 1.95 -88.46	128.95 1.92 -111.39	226.17 4.25 -188.98	246.96 4.53 -206.78	225.95 4.13 -188.50	217.12 4.13 -180.21	226.34 3.14 -198.64	226.43 2.08 -207.75	116.59 1.93 -98.95	94.93 2.14 -75.24
PORT_JEFF_4 23616	79.60 4.35 -41.82	71.63 4.32 -34.10	66.17 4.32 -28.86	65.55 3.80 -30.56	72.78 4.05 -35.81	84.97 4.11 -47.67	100.56 5.10 -55.34	120.13 5.99 -64.98	116.49 4.72 -72.43	112.62 4.82 -68.30	109.03 4.06 -71.99	102.94 3.54 -70.14	91.32 2.59 -66.21	98.75 2.68 -73.55	106.40 1.95 -88.46	128.95 1.92 -111.39	226.17 4.25 -188.98	246.96 4.53 -206.78	225.95 4.13 -188.50	217.12 4.13 -180.21	226.34 3.14 -198.64	226.43 2.08 -207.75	116.59 1.93 -98.95	94.93 2.14 -75.24
PORT_JEFF_IC 23713	79.67 4.41 -41.82	71.66 4.38 -34.06	66.17 4.35 -28.83	65.58 3.83 -30.56	72.78 4.05 -35.81	84.91 4.11 -47.61	100.58 5.14 -55.32	120.13 6.09 -64.89	116.52 4.76 -72.42	112.57 4.86 -68.21	109.10 4.12 -71.99	102.97 3.57 -70.14	91.35 2.61 -66.21	98.77 2.70 -73.55	106.41 1.97 -88.46	128.98 1.95 -111.39	231.38 4.31 -194.12	251.31 4.60 -211.06	229.77 4.20 -192.25	221.46 4.23 -184.45	231.59 3.19 -203.84	232.37 2.13 -213.63	116.62 1.96 -98.95	94.92 2.18 -75.19
PPL PILGRIM_ST_GT1 24216	79.74 4.48 -41.82	71.62 4.52 -33.89	66.19 4.49 -28.71	65.71 3.96 -30.56	72.98 4.25 -35.81	84.92 4.38 -47.36	100.81 5.46 -55.22	119.91 6.44 -64.32	116.43 4.88 -72.22	112.09 4.98 -67.62	108.93 3.96 -71.99	103.00 3.60 -70.14	91.44 2.70 -66.21	98.93 2.86 -73.55	106.53 2.08 -88.46	129.06 2.03 -111.39	150.19 4.05 -113.20	183.65 4.38 -143.62	170.58 4.00 -133.26	154.21 3.96 -117.47	149.90 2.99 -122.35	143.70 1.96 -125.13	116.65 2.00 -98.95	94.77 2.25 -74.97
PPL PILGRIM_ST_GT2 24217	79.74 4.48 -41.82	71.62 4.52 -33.89	66.19 4.49 -28.71	65.71 3.96 -30.56	72.98 4.25 -35.81	84.92 4.38 -47.36	100.81 5.46 -55.22	119.91 6.44 -64.32	116.43 4.88 -72.22	112.09 4.98 -67.62	108.93 3.96 -71.99	103.00 3.60 -70.14	91.44 2.70 -66.21	98.93 2.86 -73.55	106.53 2.08 -88.46	129.06 2.03 -111.39	150.19 4.05 -113.20	183.65 4.38 -143.62	170.58 4.00 -133.26	154.21 3.96 -117.47	149.90 2.99 -122.35	143.70 1.96 -125.13	116.65 2.00 -98.95	94.77 2.25 -74.97
PPL_SHRM_GT3 24213	79.87 4.62 -41.82	71.85 4.55 -34.09	66.39 4.55 -28.85	65.77 4.02 -30.56	73.01 4.28 -35.81	85.18 4.35 -47.65	100.87 5.42 -55.33	120.47 6.39 -64.94	116.84 5.08 -72.42	112.89 5.13 -68.26	109.30 4.32 -71.99	103.09 3.69 -70.14	91.44 2.70 -66.21	98.87 2.79 -73.55	106.49 2.05 -88.46	129.08 2.05 -111.39	225.94 4.51 -188.49	246.72 4.71 -206.36	225.73 4.27 -188.14	216.90 4.33 -179.79	225.97 3.27 -198.15	226.10 2.23 -207.26	116.72 2.06 -98.95	95.03 2.27 -75.22
PPL_SHRM_GT4 24214	79.87 4.62 -41.82	71.85 4.55 -34.09	66.39 4.55 -28.85	65.77 4.02 -30.56	73.01 4.28 -35.81	85.18 4.35 -47.65	100.87 5.42 -55.33	120.47 6.39 -64.94	116.84 5.08 -72.42	112.89 5.13 -68.26	109.30 4.32 -71.99	103.09 3.69 -70.14	91.44 2.70 -66.21	98.87 2.79 -73.55	106.49 2.05 -88.46	129.08 2.05 -111.39	225.94 4.51 -188.49	246.72 4.71 -206.36	225.73 4.27 -188.14	216.90 4.33 -179.79	225.97 3.27 -198.15	226.10 2.23 -207.26	116.72 2.06 -98.95	95.03 2.27 -75.22
PROJECT___ORANGE 1 24174	35.22 -0.13 -1.92	34.46 -0.20 -1.44	34.15 -0.30 -1.46	32.63 -0.25 -1.70	34.29 -0.23 -1.60	34.90 -0.13 -1.85	42.50 -0.12 -2.49	51.28 -0.49 -2.62	41.39 -0.23 -2.29	41.00 -0.16 -1.65	35.15 -0.03 -2.19	31.50 -0.03 -2.27	25.02 0.02 -2.47	24.95 0.00 -2.43	18.60 0.02 -2.60	18.69 0.02 -3.03	35.00 0.03 -2.02	39.32 0.25 -3.42	36.26 0.13 -2.80	35.07 0.10 -2.19	27.01 0.12 -2.33	19.26 0.10 -2.56	18.66 0.05 -2.90	20.06 0.11 -2.40
PROJECT___ORANGE 2 24166	35.22 -0.13 -1.92	34.46 -0.20 -1.44	34.15 -0.30 -1.46	32.63 -0.25 -1.70	34.29 -0.23 -1.60	34.90 -0.13 -1.85	42.50 -0.12 -2.49	51.28 -0.49 -2.62	41.39 -0.23 -2.29	41.00 -0.16 -1.65	35.15 -0.03 -2.19	31.50 -0.03 -2.27	25.02 0.02 -2.47	24.95 0.00 -2.43	18.60 0.02 -2.60	18.69 0.02 -3.03	35.00 0.03 -2.02	39.32 0.25 -3.42	36.26 0.13 -2.80	35.07 0.10 -2.19	27.01 0.12 -2.33	19.26 0.10 -2.56	18.66 0.05 -2.90	20.06 0.11 -2.40
PYRITES___HYD 24023	32.03 -1.40 0.00	31.56 -1.66 0.00	31.93 -1.06 0.00	30.37 -0.81 0.00	32.06 -0.86 0.00	31.89 -1.29 0.00	39.17 -0.96 0.00	48.85 -0.29 0.00	38.71 -0.63 0.00	38.83 -0.67 0.00	32.03 -0.96 0.00	28.47 -0.79 0.00	21.92 -0.61 0.00	21.92 -0.61 0.00	15.47 -0.51 0.00	15.02 -0.63 0.00	31.82 -1.12 0.00	30.66 -1.71 3.28	31.79 -1.53 0.00	31.57 -1.21 0.00	23.43 -1.13 0.00	15.88 -0.73 0.00	14.80 -0.74 0.17	10.63 -0.91 6.01

RAMAPO____LBMP 323565	55.90 2.11 -20.36	50.61 2.06 -15.33	50.49 2.05 -15.46	51.09 1.84 -18.07	51.87 1.94 -17.01	54.75 1.92 -19.65	69.04 2.45 -26.47	80.28 2.90 -28.23	87.40 2.20 -45.86	74.84 2.25 -33.09	78.73 1.88 -43.86	76.36 1.61 -45.49	73.32 1.28 -49.51	72.42 1.31 -48.59	68.91 0.93 -52.00	77.23 0.89 -60.70	75.65 2.21 -40.50	100.95 2.39 -62.91	90.93 2.20 -55.41	78.27 2.16 -43.32	72.36 1.67 -46.13	68.21 1.08 -50.52	73.95 0.83 -57.40	65.84 0.91 -47.38
RANKINE____ 23646	37.65 0.30 -3.91	36.36 0.20 -2.95	35.80 -0.16 -2.97	34.34 -0.31 -3.47	35.80 -0.39 -3.27	36.73 -0.23 -3.78	44.25 -0.96 -5.09	51.58 -3.05 -5.48	42.76 -1.38 -4.80	41.58 -1.38 -3.46	36.69 -0.89 -4.59	32.94 -1.08 -4.76	27.12 -0.59 -5.18	27.11 -0.50 -5.08	21.23 -0.19 -5.44	21.80 -0.19 -6.35	36.19 -0.99 -4.24	41.63 -0.61 -6.58	38.45 -0.70 -5.83	36.52 -0.82 -4.56	28.87 -0.54 -4.85	21.74 -0.18 -5.32	21.64 -0.11 -6.04	22.85 0.32 -4.99
RAVENSWOOD_GT2_1 24244	58.12 2.74 -21.94	52.39 2.66 -16.52	52.25 2.61 -16.66	53.02 2.37 -19.47	53.75 2.50 -18.33	56.87 2.52 -21.17	71.74 3.09 -28.52	83.30 3.73 -30.42	93.50 2.83 -51.33	79.54 3.00 -37.03	84.59 2.51 -49.09	82.40 2.22 -50.92	79.70 1.76 -55.42	78.67 1.76 -54.38	75.43 1.25 -58.20	84.76 1.19 -67.93	81.20 2.93 -45.33	109.06 2.99 -70.41	98.08 2.73 -62.03	84.06 2.78 -48.49	78.36 2.16 -51.64	74.59 1.43 -56.55	81.08 1.12 -64.26	71.81 1.23 -53.03
RAVENSWOOD_GT2_2 24245	58.12 2.74 -21.94	52.39 2.66 -16.52	52.25 2.61 -16.66	53.02 2.37 -19.47	53.75 2.50 -18.33	56.87 2.52 -21.17	71.74 3.09 -28.52	83.30 3.73 -30.42	93.50 2.83 -51.33	79.54 3.00 -37.03	84.59 2.51 -49.09	82.40 2.22 -50.92	79.70 1.76 -55.42	78.67 1.76 -54.38	75.43 1.25 -58.20	84.76 1.19 -67.93	81.20 2.93 -45.33	109.06 2.99 -70.41	98.08 2.73 -62.03	84.06 2.78 -48.49	78.36 2.16 -51.64	74.59 1.43 -56.55	81.08 1.12 -64.26	71.81 1.23 -53.03
RAVENSWOOD_GT2_3 24246	58.15 2.77 -21.94	52.39 2.66 -16.52	52.25 2.61 -16.66	53.05 2.40 -19.47	53.78 2.54 -18.33	56.87 2.52 -21.17	71.74 3.09 -28.52	83.30 3.73 -30.42	93.54 2.87 -51.33	79.54 3.00 -37.03	84.62 2.54 -49.09	82.43 2.25 -50.92	79.70 1.76 -55.42	78.69 1.78 -54.38	75.45 1.26 -58.20	84.78 1.20 -67.93	81.20 2.93 -45.33	109.06 2.99 -70.41	98.11 2.76 -62.03	84.10 2.82 -48.49	78.38 2.18 -51.64	74.59 1.43 -56.55	81.08 1.12 -64.26	71.81 1.23 -53.03
RAVENSWOOD_GT2_4 24247	58.15 2.77 -21.94	52.39 2.66 -16.52	52.25 2.61 -16.66	53.05 2.40 -19.47	53.78 2.54 -18.33	56.87 2.52 -21.17	71.74 3.09 -28.52	83.30 3.73 -30.42	93.54 2.87 -51.33	79.54 3.00 -37.03	84.62 2.54 -49.09	82.43 2.25 -50.92	79.70 1.76 -55.42	78.69 1.78 -54.38	75.45 1.26 -58.20	84.78 1.20 -67.93	81.20 2.93 -45.33	109.06 2.99 -70.41	98.11 2.76 -62.03	84.10 2.82 -48.49	78.38 2.18 -51.64	74.59 1.43 -56.55	81.08 1.12 -64.26	71.81 1.23 -53.03
RAVENSWOOD_GT3_1 24248	58.12 2.74 -21.94	52.39 2.66 -16.52	52.25 2.61 -16.66	53.02 2.37 -19.47	53.78 2.54 -18.33	56.87 2.52 -21.17	71.74 3.09 -28.52	83.30 3.73 -30.42	93.50 2.83 -51.33	79.54 3.00 -37.03	84.59 2.51 -49.09	82.43 2.25 -50.92	79.70 1.76 -55.42	78.67 1.76 -54.38	75.43 1.25 -58.20	84.76 1.19 -67.93	81.20 2.93 -45.33	109.06 2.99 -70.41	98.11 2.76 -62.03	84.06 2.78 -48.49	78.36 2.16 -51.64	74.59 1.43 -56.55	81.08 1.12 -64.26	71.81 1.23 -53.03
RAVENSWOOD_GT3_2 24249	58.12 2.74 -21.94	52.39 2.66 -16.52	52.25 2.61 -16.66	53.02 2.37 -19.47	53.78 2.54 -18.33	56.87 2.52 -21.17	71.74 3.09 -28.52	83.30 3.73 -30.42	93.50 2.83 -51.33	79.54 3.00 -37.03	84.59 2.51 -49.09	82.43 2.25 -50.92	79.70 1.76 -55.42	78.67 1.76 -54.38	75.43 1.25 -58.20	84.76 1.19 -67.93	81.20 2.93 -45.33	109.06 2.99 -70.41	98.11 2.76 -62.03	84.06 2.78 -48.49	78.36 2.16 -51.64	74.59 1.43 -56.55	81.08 1.12 -64.26	71.81 1.23 -53.03
RAVENSWOOD_GT3_3 24250	58.15 2.77 -21.94	52.42 2.69 -16.52	52.29 2.64 -16.66	53.09 2.43 -19.47	53.82 2.57 -18.33	56.91 2.56 -21.17	71.78 3.13 -28.52	83.35 3.78 -30.42	93.58 2.91 -51.33	79.58 3.04 -37.03	84.66 2.57 -49.09	82.46 2.28 -50.92	79.72 1.78 -55.42	78.71 1.80 -54.38	75.46 1.28 -58.20	84.80 1.22 -67.93	81.23 2.97 -45.33	109.09 3.03 -70.41	98.15 2.80 -62.03	84.13 2.85 -48.49	78.41 2.21 -51.64	74.61 1.44 -56.55	81.10 1.13 -64.26	71.83 1.25 -53.03
RAVENSWOOD_GT3_4 24251	58.15 2.77 -21.94	52.42 2.69 -16.52	52.29 2.64 -16.66	53.09 2.43 -19.47	53.82 2.57 -18.33	56.91 2.56 -21.17	71.78 3.13 -28.52	83.35 3.78 -30.42	93.58 2.91 -51.33	79.58 3.04 -37.03	84.66 2.57 -49.09	82.46 2.28 -50.92	79.72 1.78 -55.42	78.71 1.80 -54.38	75.46 1.28 -58.20	84.80 1.22 -67.93	81.23 2.97 -45.33	109.09 3.03 -70.41	98.15 2.80 -62.03	84.13 2.85 -48.49	78.41 2.21 -51.64	74.61 1.44 -56.55	81.10 1.13 -64.26	71.83 1.25 -53.03
RAVENSWOOD_GT_1 23729	58.35 2.97 -21.94	52.67 2.92 -16.53	52.52 2.87 -16.67	53.27 2.62 -19.47	54.02 2.77 -18.33	57.01 2.66 -21.17	71.79 3.13 -28.52	83.25 3.69 -30.42	93.33 2.68 -51.32	79.42 2.88 -37.03	84.49 2.41 -49.09	82.34 2.17 -50.92	79.63 1.69 -55.42	78.60 1.69 -54.38	75.38 1.20 -58.20	84.71 1.14 -67.93	81.17 2.90 -45.33	108.91 2.85 -70.40	97.98 2.63 -62.03	84.03 2.75 -48.49	78.31 2.11 -51.64	74.58 1.41 -56.56	81.07 1.10 -64.26	71.85 1.26 -53.03
RAVENSWOOD_GT_10 24258	58.12 2.74 -21.94	52.39 2.66 -16.52	52.25 2.61 -16.66	53.02 2.37 -19.47	53.78 2.54 -18.33	56.87 2.52 -21.17	71.74 3.09 -28.52	83.30 3.73 -30.42	93.50 2.83 -51.33	79.54 3.00 -37.03	84.59 2.51 -49.09	82.43 2.25 -50.92	79.70 1.76 -55.42	78.67 1.76 -54.38	75.43 1.25 -58.20	84.76 1.19 -67.93	81.20 2.93 -45.33	109.06 2.99 -70.41	98.11 2.76 -62.03	84.06 2.78 -48.49	78.36 2.16 -51.64	74.59 1.43 -56.55	81.08 1.12 -64.26	71.81 1.23 -53.03
RAVENSWOOD_GT_11 24259	58.12 2.74 -21.94	52.39 2.66 -16.52	52.25 2.61 -16.66	53.02 2.37 -19.47	53.78 2.54 -18.33	56.87 2.52 -21.17	71.74 3.09 -28.52	83.30 3.73 -30.42	93.50 2.83 -51.33	79.54 3.00 -37.03	84.59 2.51 -49.09	82.43 2.25 -50.92	79.70 1.76 -55.42	78.67 1.76 -54.38	75.43 1.25 -58.20	84.76 1.19 -67.93	81.20 2.93 -45.33	109.06 2.99 -70.41	98.11 2.76 -62.03	84.06 2.78 -48.49	78.36 2.16 -51.64	74.59 1.43 -56.55	81.08 1.12 -64.26	71.81 1.23 -53.03
RAVENSWOOD_GT_4 24252	58.08 2.71 -21.94	52.36 2.62 -16.52	52.22 2.57 -16.66	53.02 2.37 -19.47	53.75 2.50 -18.33	56.87 2.52 -21.17	71.74 3.09 -28.52	83.30 3.73 -30.42	93.54 2.87 -51.33	79.58 3.04 -37.03	84.62 2.54 -49.09	82.43 2.25 -50.92	79.72 1.78 -55.42	78.69 1.78 -54.38	75.45 1.26 -58.20	84.78 1.20 -67.93	81.20 2.93 -45.33	109.09 3.03 -70.41	98.11 2.76 -62.03	84.10 2.82 -48.49	78.38 2.18 -51.64	74.59 1.43 -56.55	81.08 1.12 -64.26	71.81 1.23 -53.03
RAVENSWOOD_GT_5 24254	58.08 2.71 -21.94	52.36 2.62 -16.52	52.22 2.57 -16.66	53.02 2.37 -19.47	53.75 2.50 -18.33	56.87 2.52 -21.17	71.74 3.09 -28.52	83.30 3.73 -30.42	93.54 2.87 -51.33	79.58 3.04 -37.03	84.62 2.54 -49.09	82.43 2.25 -50.92	79.72 1.78 -55.42	78.69 1.78 -54.38	75.45 1.26 -58.20	84.78 1.20 -67.93	81.20 2.93 -45.33	109.09 3.03 -70.41	98.11 2.76 -62.03	84.10 2.82 -48.49	78.38 2.18 -51.64	74.59 1.43 -56.55	81.08 1.12 -64.26	71.81 1.23 -53.03

RAVENSWOOD_GT_6 24253	58.08 2.71 -21.94	52.36 2.62 -16.52	52.22 2.57 -16.66	53.02 2.37 -19.47	53.75 2.50 -18.33	56.87 2.52 -21.17	71.74 3.09 -28.52	83.30 3.73 -30.42	93.54 2.87 -51.33	79.58 3.04 -37.03	84.62 2.54 -49.09	82.43 2.25 -50.92	79.72 1.78 -55.42	78.69 1.78 -54.38	75.45 1.26 -58.20	84.78 1.20 -67.93	81.20 2.93 -45.33	109.09 3.03 -70.41	98.11 2.76 -62.03	84.10 2.82 -48.49	78.38 2.18 -51.64	74.59 1.43 -56.55	81.08 1.12 -64.26	71.81 1.23 -53.03
RAVENSWOOD_GT_7 24255	58.08 2.71 -21.94	52.36 2.62 -16.52	52.22 2.57 -16.66	53.02 2.37 -19.47	53.75 2.50 -18.33	56.87 2.52 -21.17	71.74 3.09 -28.52	83.30 3.73 -30.42	93.54 2.87 -51.33	79.58 3.04 -37.03	84.62 2.54 -49.09	82.43 2.25 -50.92	79.72 1.78 -55.42	78.69 1.78 -54.38	75.45 1.26 -58.20	84.78 1.20 -67.93	81.20 2.93 -45.33	109.09 3.03 -70.41	98.11 2.76 -62.03	84.10 2.82 -48.49	78.38 2.18 -51.64	74.59 1.43 -56.55	81.08 1.12 -64.26	71.81 1.23 -53.03
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	58.12 2.74 -21.94	52.39 2.66 -16.52	52.25 2.61 -16.66	53.02 2.37 -19.47	53.78 2.54 -18.33	56.87 2.52 -21.17	71.74 3.09 -28.52	83.30 3.73 -30.42	93.50 2.83 -51.33	79.54 3.00 -37.03	84.59 2.51 -49.09	82.43 2.25 -50.92	79.70 1.76 -55.42	78.67 1.76 -54.38	75.43 1.25 -58.20	84.76 1.19 -67.93	81.20 2.93 -45.33	109.06 2.99 -70.41	98.11 2.76 -62.03	84.06 2.78 -48.49	78.36 2.16 -51.64	74.59 1.43 -56.55	81.08 1.12 -64.26	71.81 1.23 -53.03
RAVENSWOOD_GT_9 24257	58.12 2.74 -21.94	52.39 2.66 -16.52	52.25 2.61 -16.66	53.02 2.37 -19.47	53.78 2.54 -18.33	56.87 2.52 -21.17	71.74 3.09 -28.52	83.30 3.73 -30.42	93.50 2.83 -51.33	79.54 3.00 -37.03	84.59 2.51 -49.09	82.43 2.25 -50.92	79.70 1.76 -55.42	78.67 1.76 -54.38	75.43 1.25 -58.20	84.76 1.19 -67.93	81.20 2.93 -45.33	109.06 2.99 -70.41	98.11 2.76 -62.03	84.06 2.78 -48.49	78.36 2.16 -51.64	74.59 1.43 -56.55	81.08 1.12 -64.26	71.81 1.23 -53.03
RAVENSWOOD___1 23533	58.32 2.94 -21.94	52.60 2.86 -16.53	52.46 2.80 -16.67	53.21 2.56 -19.47	53.95 2.70 -18.33	56.98 2.62 -21.17	71.74 3.09 -28.52	83.20 3.64 -30.42	93.33 2.68 -51.32	79.42 2.88 -37.03	84.49 2.41 -49.09	82.34 2.17 -50.92	79.63 1.69 -55.42	78.60 1.69 -54.38	75.38 1.20 -58.20	84.69 1.13 -67.93	81.13 2.86 -45.33	108.91 2.85 -70.40	97.98 2.63 -62.03	84.03 2.75 -48.49	78.31 2.11 -51.64	74.58 1.41 -56.56	81.07 1.10 -64.26	71.83 1.25 -53.03
RAVENSWOOD___2 23534	58.28 2.91 -21.94	52.57 2.82 -16.53	52.43 2.77 -16.67	53.18 2.52 -19.47	53.92 2.67 -18.33	56.94 2.59 -21.17	71.70 3.05 -28.52	83.20 3.64 -30.42	93.33 2.68 -51.32	79.38 2.85 -37.03	84.49 2.41 -49.09	82.34 2.17 -50.92	79.61 1.67 -55.42	78.60 1.69 -54.38	75.38 1.20 -58.20	84.69 1.13 -67.93	81.13 2.86 -45.33	108.87 2.82 -70.40	97.98 2.63 -62.03	84.03 2.75 -48.49	78.31 2.11 -51.64	74.58 1.41 -56.56	81.05 1.08 -64.26	71.83 1.25 -53.03
RAVENSWOOD___3 23535	58.12 2.74 -21.94	52.39 2.66 -16.52	52.25 2.61 -16.66	53.02 2.37 -19.47	53.78 2.54 -18.33	56.87 2.52 -21.17	71.74 3.09 -28.52	83.30 3.73 -30.42	93.50 2.83 -51.33	79.54 3.00 -37.03	84.59 2.51 -49.09	82.43 2.25 -50.92	79.70 1.76 -55.42	78.67 1.76 -54.38	75.43 1.25 -58.20	84.76 1.19 -67.93	81.20 2.93 -45.33	109.06 2.99 -70.41	98.11 2.76 -62.03	84.06 2.78 -48.49	78.36 2.16 -51.64	74.59 1.43 -56.55	81.08 1.12 -64.26	71.81 1.23 -53.03
RAVENSWOOD___4 23820	58.25 2.88 -21.94	52.57 2.82 -16.53	52.43 2.77 -16.67	53.18 2.52 -19.47	53.91 2.67 -18.33	56.91 2.56 -21.17	71.70 3.05 -28.52	83.20 3.64 -30.42	93.33 2.68 -51.32	79.38 2.85 -37.03	84.49 2.41 -49.09	82.31 2.13 -50.92	79.61 1.67 -55.42	78.60 1.69 -54.38	75.38 1.20 -58.20	84.69 1.13 -67.93	81.13 2.86 -45.33	108.87 2.82 -70.40	97.98 2.63 -62.03	84.00 2.72 -48.49	78.31 2.11 -51.64	74.56 1.40 -56.55	81.05 1.08 -64.26	71.81 1.23 -53.03
RCPL_TRUST___DRP 24196	58.12 2.74 -21.94	52.39 2.66 -16.52	52.25 2.61 -16.66	53.05 2.40 -19.47	53.78 2.54 -18.33	56.91 2.56 -21.17	71.78 3.13 -28.52	83.35 3.78 -30.42	93.57 2.91 -51.32	79.61 3.08 -37.03	84.65 2.57 -49.09	82.45 2.28 -50.91	79.74 1.80 -55.41	78.72 1.82 -54.38	75.46 1.28 -58.19	84.79 1.22 -67.93	81.26 3.00 -45.32	109.12 3.07 -70.40	98.14 2.80 -62.02	84.12 2.85 -48.49	78.40 2.21 -51.64	74.60 1.44 -56.55	81.09 1.13 -64.25	71.81 1.23 -53.02
RED___ROCHESTER 323720	36.30 0.24 -2.63	35.23 0.03 -1.98	34.85 -0.13 -2.00	33.27 -0.25 -2.33	34.92 -0.20 -2.20	35.69 -0.03 -2.54	43.43 -0.12 -3.42	51.72 -1.03 -3.61	42.22 -0.32 -3.20	41.53 -0.27 -2.31	35.95 -0.10 -3.06	32.25 -0.17 -3.17	25.84 -0.13 -3.45	25.82 -0.09 -3.39	19.61 0.00 -3.62	19.90 0.03 -4.23	35.83 0.07 -2.82	40.57 0.54 -4.38	37.52 0.30 -3.90	35.93 0.10 -3.05	27.93 0.12 -3.25	20.31 0.15 -3.56	19.89 0.14 -4.04	21.22 0.33 -3.33
RENSSELAER___COGEN 23796	64.59 2.34 -28.81	57.24 2.32 -21.70	57.14 2.27 -21.88	58.90 2.15 -25.57	59.26 2.27 -24.07	63.27 2.29 -27.80	79.99 2.41 -37.46	91.74 2.65 -39.94	109.26 2.32 -67.60	90.44 2.25 -48.69	99.48 1.95 -64.55	97.99 1.67 -67.06	96.80 1.28 -72.99	95.46 1.31 -71.63	93.58 0.94 -76.65	106.04 0.92 -89.47	94.58 1.94 -59.70	130.56 2.17 -92.73	117.06 2.03 -81.71	98.63 1.97 -63.88	94.05 1.47 -68.02	92.10 1.00 -74.49	101.27 0.91 -84.65	88.63 0.98 -70.09
REVERE_CPPR_DRP 24186	35.68 1.57 -0.67	35.15 1.43 -0.50	34.88 1.39 -0.51	33.18 1.40 -0.59	35.13 1.65 -0.56	35.52 1.69 -0.65	43.24 2.25 -0.87	52.70 2.65 -0.90	41.35 2.01 0.00	41.55 2.05 0.00	34.47 1.49 0.00	30.46 1.20 0.00	23.56 1.04 0.00	23.47 0.95 0.00	16.69 0.70 0.00	16.35 0.70 0.00	34.69 1.74 0.00	38.62 2.10 -0.86	35.12 1.80 0.00	34.52 1.74 0.00	25.76 1.20 0.00	17.39 0.78 0.00	16.29 0.58 0.01	18.00 0.68 0.23
RIVERBAY____ 323610	59.03 3.65 -21.94	53.26 3.52 -16.53	53.15 3.50 -16.67	54.18 3.52 -19.48	54.98 3.72 -18.34	57.77 3.42 -21.17	72.47 3.81 -28.52	84.08 4.52 -30.41	94.04 3.38 -51.32	80.04 3.51 -37.03	84.75 2.67 -49.09	82.59 2.43 -50.91	79.96 2.03 -55.41	78.95 2.05 -54.38	75.61 1.44 -58.19	84.93 1.36 -67.93	81.65 3.39 -45.32	109.47 3.42 -70.40	98.54 3.20 -62.02	84.58 3.31 -48.49	78.72 2.53 -51.63	74.87 1.71 -56.55	81.21 1.24 -64.26	72.11 1.53 -53.03
ROARING___BROOK_WT_PWR 323790	32.01 -0.17 1.26	32.10 -0.17 0.95	31.86 -0.16 0.96	29.94 -0.12 1.12	31.70 -0.16 1.06	31.77 -0.20 1.22	38.29 -0.20 1.64	47.15 -0.24 1.75	37.08 -0.27 1.99	37.81 -0.27 1.42	30.84 -0.27 1.88	27.02 -0.26 1.97	20.15 -0.23 2.15	20.19 -0.23 2.11	13.55 -0.18 2.26	12.79 -0.22 2.64	30.62 -0.56 1.76	32.21 -0.71 2.73	30.15 -0.77 2.41	30.15 -0.75 1.88	21.99 -0.56 2.00	14.03 -0.38 2.20	12.93 -0.38 2.40	18.33 -0.44 -1.21
ROCHESTER_9_IC 23652	36.14 0.07 -2.63	35.10 -0.10 -1.98	34.69 -0.30 -2.00	33.15 -0.37 -2.33	34.79 -0.33 -2.20	35.52 -0.20 -2.54	43.23 -0.32 -3.42	51.48 -1.28 -3.61	42.02 -0.51 -3.19	41.33 -0.47 -2.31	35.78 -0.27 -3.06	32.11 -0.32 -3.17	25.75 -0.23 -3.45	25.73 -0.18 -3.39	19.54 -0.06 -3.62	19.82 -0.05 -4.23	35.63 -0.13 -2.82	40.32 0.28 -4.38	37.28 0.07 -3.90	35.73 -0.10 -3.05	27.78 -0.02 -3.25	20.23 0.07 -3.56	19.81 0.06 -4.04	21.13 0.25 -3.33

ROSETON___1 23587	57.57 2.41 -21.73	51.94 2.36 -16.36	51.80 2.31 -16.50	52.59 2.12 -19.28	53.31 2.24 -18.15	56.41 2.26 -20.97	71.18 2.81 -28.25	82.62 3.34 -30.13	92.63 2.64 -50.65	78.73 2.69 -36.55	83.68 2.24 -48.45	81.44 1.93 -50.25	78.75 1.53 -54.69	77.72 1.53 -53.67	74.52 1.10 -57.43	83.75 1.06 -67.04	80.17 2.50 -44.73	107.81 2.68 -69.48	97.00 2.47 -61.21	83.10 2.46 -47.86	77.38 1.87 -50.96	73.65 1.23 -55.81	80.13 1.01 -63.41	70.99 1.11 -52.33
ROSETON___2 23588	57.57 2.41 -21.73	51.94 2.36 -16.36	51.80 2.31 -16.50	52.59 2.12 -19.28	53.31 2.24 -18.15	56.41 2.26 -20.97	71.18 2.81 -28.25	82.62 3.34 -30.13	92.63 2.64 -50.65	78.73 2.69 -36.55	83.68 2.24 -48.45	81.44 1.93 -50.25	78.75 1.53 -54.69	77.72 1.53 -53.67	74.52 1.10 -57.43	83.75 1.06 -67.04	80.17 2.50 -44.73	107.81 2.68 -69.48	97.00 2.47 -61.21	83.10 2.46 -47.86	77.38 1.87 -50.96	73.65 1.23 -55.81	80.13 1.01 -63.41	70.99 1.11 -52.33
RUSSELL___1 23602	36.30 0.24 -2.63	35.23 0.03 -1.98	34.85 -0.13 -2.00	33.27 -0.25 -2.33	34.92 -0.20 -2.20	35.69 -0.03 -2.54	43.43 -0.12 -3.42	51.72 -1.03 -3.61	42.22 -0.32 -3.20	41.53 -0.27 -2.31	35.95 -0.10 -3.06	32.25 -0.17 -3.17	25.84 -0.13 -3.45	25.82 -0.09 -3.39	19.61 0.00 -3.62	19.90 0.03 -4.23	35.83 0.07 -2.82	40.57 0.54 -4.38	37.52 0.30 -3.90	35.93 0.10 -3.05	27.93 0.12 -3.25	20.31 0.15 -3.56	19.89 0.14 -4.04	21.22 0.33 -3.33
RUSSELL___2 23532	36.30 0.24 -2.63	35.23 0.03 -1.98	34.85 -0.13 -2.00	33.27 -0.25 -2.33	34.92 -0.20 -2.20	35.69 -0.03 -2.54	43.43 -0.12 -3.42	51.72 -1.03 -3.61	42.22 -0.32 -3.20	41.53 -0.27 -2.31	35.95 -0.10 -3.06	32.25 -0.17 -3.17	25.84 -0.13 -3.45	25.82 -0.09 -3.39	19.61 0.00 -3.62	19.90 0.03 -4.23	35.83 0.07 -2.82	40.57 0.54 -4.38	37.52 0.30 -3.90	35.93 0.10 -3.05	27.93 0.12 -3.25	20.31 0.15 -3.56	19.89 0.14 -4.04	21.22 0.33 -3.33
RUSSELL___3 23549	36.30 0.24 -2.63	35.23 0.03 -1.98	34.85 -0.13 -2.00	33.27 -0.25 -2.33	34.92 -0.20 -2.20	35.69 -0.03 -2.54	43.43 -0.12 -3.42	51.72 -1.03 -3.61	42.22 -0.32 -3.20	41.53 -0.27 -2.31	35.95 -0.10 -3.06	32.25 -0.17 -3.17	25.84 -0.13 -3.45	25.82 -0.09 -3.39	19.61 0.00 -3.62	19.90 0.03 -4.23	35.83 0.07 -2.82	40.57 0.54 -4.38	37.52 0.30 -3.90	35.93 0.10 -3.05	27.93 0.12 -3.25	20.31 0.15 -3.56	19.89 0.14 -4.04	21.22 0.33 -3.33
RUSSELL___4 23556	36.30 0.24 -2.63	35.23 0.03 -1.98	34.85 -0.13 -2.00	33.27 -0.25 -2.33	34.92 -0.20 -2.20	35.69 -0.03 -2.54	43.43 -0.12 -3.42	51.72 -1.03 -3.61	42.22 -0.32 -3.20	41.53 -0.27 -2.31	35.95 -0.10 -3.06	32.25 -0.17 -3.17	25.84 -0.13 -3.45	25.82 -0.09 -3.39	19.61 0.00 -3.62	19.90 0.03 -4.23	35.83 0.07 -2.82	40.57 0.54 -4.38	37.52 0.30 -3.90	35.93 0.10 -3.05	27.93 0.12 -3.25	20.31 0.15 -3.56	19.89 0.14 -4.04	21.22 0.33 -3.33
RUSSELL___STATION 23914	36.30 0.24 -2.63	35.23 0.03 -1.98	34.85 -0.13 -2.00	33.27 -0.25 -2.33	34.92 -0.20 -2.20	35.69 -0.03 -2.54	43.43 -0.12 -3.42	51.72 -1.03 -3.61	42.22 -0.32 -3.20	41.53 -0.27 -2.31	35.95 -0.10 -3.06	32.25 -0.17 -3.17	25.84 -0.13 -3.45	25.82 -0.09 -3.39	19.61 0.00 -3.62	19.90 0.03 -4.23	35.83 0.07 -2.82	40.57 0.54 -4.38	37.52 0.30 -3.90	35.93 0.10 -3.05	27.93 0.12 -3.25	20.31 0.15 -3.56	19.89 0.14 -4.04	21.22 0.33 -3.33
S SALMON___HYD 24043	34.74 -0.17 -1.47	34.06 -0.27 -1.11	33.81 -0.30 -1.12	32.27 -0.22 -1.30	33.98 -0.16 -1.23	34.50 -0.10 -1.42	42.00 -0.04 -1.91	50.76 -0.39 -2.01	40.84 -0.23 -1.73	40.56 -0.20 -1.25	34.48 -0.16 -1.66	30.95 -0.03 -1.72	24.40 0.00 -1.87	24.31 -0.04 -1.84	17.93 -0.02 -1.96	17.90 -0.03 -2.29	34.47 0.00 -1.53	39.34 0.25 -3.44	35.57 0.13 -2.12	34.54 0.10 -1.66	26.40 0.07 -1.77	18.61 0.07 -1.93	17.89 0.00 -2.18	18.87 0.04 -1.28
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	36.98 -0.23 -3.78	35.76 -0.30 -2.84	35.16 -0.69 -2.87	33.73 -0.81 -3.35	35.16 -0.92 -3.16	36.07 -0.76 -3.65	43.36 -1.68 -4.91	50.45 -3.98 -5.28	41.84 -2.12 -4.63	40.75 -2.09 -3.34	35.97 -1.45 -4.43	32.27 -1.58 -4.59	26.56 -0.97 -5.00	26.55 -0.88 -4.90	20.79 -0.45 -5.25	21.36 -0.41 -6.13	35.52 -1.51 -4.09	40.83 -1.18 -6.35	37.68 -1.27 -5.63	35.81 -1.38 -4.40	28.31 -0.93 -4.69	21.32 -0.41 -5.13	21.23 -0.31 -5.83	22.47 0.11 -4.81
SELKIRK___I 23801	61.62 2.11 -26.07	54.98 2.13 -19.63	54.83 2.05 -19.80	56.32 2.00 -23.14	56.81 2.11 -21.78	60.47 2.13 -25.16	76.31 2.29 -33.90	87.85 2.55 -36.15	103.30 2.28 -61.68	86.28 2.29 -44.49	93.91 1.95 -58.98	92.12 1.67 -61.19	90.43 1.31 -66.60	89.21 1.33 -65.36	86.86 0.93 -69.94	98.19 0.91 -81.64	89.23 1.81 -54.47	122.34 2.07 -84.62	109.81 1.93 -74.56	92.97 1.90 -58.29	88.03 1.40 -62.07	85.53 0.95 -67.97	93.84 0.90 -77.23	82.28 0.98 -63.74
SELKIRK___II 23799	63.72 2.14 -28.14	56.54 2.13 -21.19	56.44 2.08 -21.37	58.12 1.97 -24.97	58.51 2.08 -23.51	62.43 2.09 -27.16	79.04 2.33 -36.59	90.76 2.60 -39.01	108.15 2.28 -66.53	89.71 2.25 -47.96	98.48 1.91 -63.58	96.90 1.64 -66.00	95.65 1.28 -71.84	94.30 1.28 -70.50	92.35 0.93 -75.44	104.61 0.91 -88.06	93.57 1.88 -58.76	128.99 2.07 -91.27	115.67 1.93 -80.42	97.52 1.87 -62.87	92.91 1.40 -66.95	90.87 0.95 -73.32	99.90 0.88 -83.31	87.48 0.96 -68.96
SENECA OSWGO___HYD 24041	34.70 -0.47 -1.73	33.98 -0.53 -1.30	33.71 -0.59 -1.31	32.19 -0.53 -1.53	33.84 -0.53 -1.44	34.38 -0.46 -1.67	41.89 -0.48 -2.24	50.57 -0.94 -2.36	40.86 -0.55 -2.07	40.48 -0.51 -1.49	34.67 -0.30 -1.98	31.07 -0.24 -2.05	24.60 -0.16 -2.23	24.53 -0.18 -2.19	18.22 -0.11 -2.34	18.27 -0.11 -2.74	34.54 -0.23 -1.83	38.79 -0.04 -3.17	35.75 -0.10 -2.53	34.63 -0.13 -1.98	26.61 -0.05 -2.11	18.90 -0.02 -2.31	18.25 -0.08 -2.62	19.66 -0.05 -2.16
SENECA___ENERGY 23797	36.43 0.17 -2.82	35.41 0.07 -2.13	35.07 -0.07 -2.15	33.63 -0.06 -2.51	35.31 0.03 -2.36	36.08 0.17 -2.73	44.08 0.28 -3.67	52.77 -0.20 -3.82	42.80 0.08 -3.38	41.94 0.00 -2.44	36.19 -0.03 -3.23	32.49 -0.12 -3.35	26.10 -0.07 -3.65	26.06 -0.04 -3.58	19.83 0.02 -3.83	20.16 0.05 -4.47	36.06 0.13 -2.98	40.98 0.50 -4.83	37.81 0.30 -4.19	36.25 0.20 -3.27	28.22 0.17 -3.49	20.54 0.12 -3.82	20.11 0.06 -4.34	21.29 0.16 -3.58
SHOEMAKER___GT 23640	55.04 2.11 -19.49	49.96 2.06 -14.68	49.84 2.05 -14.81	50.29 1.81 -17.30	51.12 1.91 -16.29	53.92 1.92 -18.81	67.88 2.41 -25.35	79.03 2.85 -27.04	84.29 2.08 -42.87	72.53 2.09 -30.93	75.74 1.75 -41.01	73.28 1.49 -42.53	69.96 1.15 -46.29	69.12 1.17 -45.42	65.44 0.85 -48.61	73.21 0.83 -56.74	72.88 2.08 -37.86	96.74 2.28 -58.81	87.22 2.10 -51.80	75.31 2.03 -40.50	69.23 1.55 -43.13	64.83 1.00 -47.23	70.19 0.82 -53.66	62.77 0.93 -44.29
SHOREHAM_IC_1 23715	79.87 4.62 -41.82	71.85 4.55 -34.09	66.39 4.55 -28.85	65.77 4.02 -30.56	73.01 4.28 -35.81	85.18 4.35 -47.65	100.87 5.42 -55.33	120.47 6.39 -64.94	116.84 5.08 -72.42	112.89 5.13 -68.26	109.30 4.32 -71.99	103.09 3.69 -70.14	91.44 2.70 -66.21	98.87 2.79 -73.55	106.49 2.05 -88.46	129.08 2.05 -111.39	225.94 4.51 -188.49	246.72 4.71 -206.36	225.73 4.27 -188.14	216.90 4.33 -179.79	225.97 3.27 -198.15	226.10 2.23 -207.26	116.72 2.06 -98.95	95.03 2.27 -75.22

SHOREHAM_IC_2 23716	79.87 4.62 -41.82	71.85 4.55 -34.09	66.39 4.55 -28.85	65.77 4.02 -30.56	73.01 4.28 -35.81	85.18 4.35 -47.65	100.87 5.42 -55.33	120.47 6.39 -64.94	116.84 5.08 -72.42	112.89 5.13 -68.26	109.30 4.32 -71.99	103.09 3.69 -70.14	91.44 2.70 -66.21	98.87 2.79 -73.55	106.49 2.05 -88.46	129.08 2.05 -111.39	225.94 4.51 -188.49	246.72 4.71 -206.36	225.73 4.27 -188.14	216.90 4.33 -179.79	225.97 3.27 -198.15	226.10 2.23 -207.26	116.72 2.06 -98.95	95.03 2.27 -75.22
SISSONVILLE____ 23735	31.50 -1.94 0.00	31.06 -2.16 0.00	31.44 -1.55 0.00	29.88 -1.31 0.00	31.51 -1.41 0.00	31.29 -1.89 0.00	38.32 -1.81 0.00	47.72 -1.43 0.00	37.89 -1.45 0.00	37.96 -1.54 0.00	31.40 -1.58 0.00	28.00 -1.26 0.00	21.49 -1.04 0.00	21.49 -1.04 0.00	15.17 -0.81 0.00	14.70 -0.94 0.00	31.10 -1.84 0.00	29.65 -2.46 3.54	31.12 -2.20 0.00	30.88 -1.90 0.00	22.93 -1.62 0.00	15.59 -1.01 0.00	14.57 -0.97 0.17	10.53 -1.18 5.85
SITHE_IND_GS1 24169	33.89 -0.94 -1.39	33.26 -1.00 -1.05	33.02 -1.02 -1.05	31.48 -0.93 -1.23	33.09 -0.99 -1.16	33.59 -0.93 -1.34	40.81 -1.12 -1.80	49.38 -1.67 -1.91	39.83 -1.18 -1.67	39.56 -1.15 -1.20	33.72 -0.86 -1.59	30.21 -0.70 -1.65	23.83 -0.50 -1.80	23.79 -0.50 -1.77	17.54 -0.34 -1.89	17.52 -0.33 -2.21	33.69 -0.72 -1.47	37.29 -0.64 -2.29	34.68 -0.67 -2.03	33.71 -0.66 -1.59	25.83 -0.42 -1.69	18.21 -0.25 -1.85	17.55 -0.27 -2.10	19.04 -0.25 -1.74
SITHE_IND_GS2 24170	33.89 -0.94 -1.39	33.26 -1.00 -1.05	33.02 -1.02 -1.05	31.48 -0.93 -1.23	33.09 -0.99 -1.16	33.59 -0.93 -1.34	40.81 -1.12 -1.80	49.38 -1.67 -1.91	39.83 -1.18 -1.67	39.56 -1.15 -1.20	33.72 -0.86 -1.59	30.21 -0.70 -1.65	23.83 -0.50 -1.80	23.79 -0.50 -1.77	17.54 -0.34 -1.89	17.52 -0.33 -2.21	33.69 -0.72 -1.47	37.29 -0.64 -2.29	34.68 -0.67 -2.03	33.71 -0.66 -1.59	25.83 -0.42 -1.69	18.21 -0.25 -1.85	17.55 -0.27 -2.10	19.04 -0.25 -1.74
SITHE_IND_GS3 24171	33.89 -0.94 -1.39	33.26 -1.00 -1.05	33.02 -1.02 -1.05	31.48 -0.93 -1.23	33.09 -0.99 -1.16	33.59 -0.93 -1.34	40.81 -1.12 -1.80	49.38 -1.67 -1.91	39.83 -1.18 -1.67	39.56 -1.15 -1.20	33.72 -0.86 -1.59	30.21 -0.70 -1.65	23.83 -0.50 -1.80	23.79 -0.50 -1.77	17.54 -0.34 -1.89	17.52 -0.33 -2.21	33.69 -0.72 -1.47	37.29 -0.64 -2.29	34.68 -0.67 -2.03	33.71 -0.66 -1.59	25.83 -0.42 -1.69	18.21 -0.25 -1.85	17.55 -0.27 -2.10	19.04 -0.25 -1.74
SITHE_IND_GS4 24172	33.89 -0.94 -1.39	33.26 -1.00 -1.05	33.02 -1.02 -1.05	31.48 -0.93 -1.23	33.09 -0.99 -1.16	33.59 -0.93 -1.34	40.81 -1.12 -1.80	49.38 -1.67 -1.91	39.83 -1.18 -1.67	39.56 -1.15 -1.20	33.72 -0.86 -1.59	30.21 -0.70 -1.65	23.83 -0.50 -1.80	23.79 -0.50 -1.77	17.54 -0.34 -1.89	17.52 -0.33 -2.21	33.69 -0.72 -1.47	37.29 -0.64 -2.29	34.68 -0.67 -2.03	33.71 -0.66 -1.59	25.83 -0.42 -1.69	18.21 -0.25 -1.85	17.55 -0.27 -2.10	19.04 -0.25 -1.74
SITHE____BATAVIA 24024	37.03 0.33 -3.26	35.87 0.20 -2.46	35.33 -0.13 -2.48	33.83 -0.25 -2.89	35.42 -0.23 -2.73	36.30 -0.03 -3.15	43.77 -0.60 -4.24	51.35 -2.26 -4.46	42.38 -0.94 -3.98	41.43 -0.95 -2.88	36.11 -0.69 -3.81	32.33 -0.88 -3.95	26.33 -0.50 -4.30	26.34 -0.40 -4.22	20.39 -0.11 -4.52	20.84 -0.08 -5.27	36.07 -0.39 -3.52	41.19 0.07 -5.47	38.00 -0.17 -4.85	36.15 -0.43 -3.79	28.35 -0.25 -4.04	21.01 -0.02 -4.42	20.77 0.03 -5.02	22.16 0.46 -4.15
SITHE____INDEPEND 23800	33.89 -0.94 -1.39	33.26 -1.00 -1.05	33.02 -1.02 -1.05	31.48 -0.93 -1.23	33.09 -0.99 -1.16	33.59 -0.93 -1.34	40.81 -1.12 -1.80	49.38 -1.67 -1.91	39.83 -1.18 -1.67	39.56 -1.15 -1.20	33.72 -0.86 -1.59	30.21 -0.70 -1.65	23.83 -0.50 -1.80	23.79 -0.50 -1.77	17.54 -0.34 -1.89	17.52 -0.33 -2.21	33.69 -0.72 -1.47	37.29 -0.64 -2.29	34.68 -0.67 -2.03	33.71 -0.66 -1.59	25.83 -0.42 -1.69	18.21 -0.25 -1.85	17.55 -0.27 -2.10	19.04 -0.25 -1.74
SITHE____MASSENA 23902	32.10 -1.34 0.00	31.72 -1.49 0.00	32.00 -0.99 0.00	30.34 -0.84 0.00	32.00 -0.92 0.00	31.85 -1.33 0.00	38.93 -1.20 0.00	48.36 -0.79 0.00	38.47 -0.87 0.00	38.59 -0.91 0.00	32.00 -0.99 0.00	28.38 -0.88 0.00	21.83 -0.70 0.00	21.85 -0.68 0.00	15.44 -0.54 0.00	15.08 -0.56 0.00	31.79 -1.15 0.00	32.40 -1.71 1.54	31.82 -1.50 0.00	31.57 -1.21 0.00	23.50 -1.06 0.00	15.89 -0.71 0.00	14.88 -0.63 0.20	9.71 -0.77 7.08
SITHE____OGDNSBRG 24021	32.24 -1.20 0.00	31.79 -1.43 0.00	32.13 -0.86 0.00	30.50 -0.69 0.00	32.20 -0.72 0.00	32.02 -1.16 0.00	39.28 -0.84 0.00	48.95 -0.20 0.00	38.83 -0.51 0.00	38.91 -0.59 0.00	32.20 -0.79 0.00	28.59 -0.67 0.00	21.96 -0.56 0.00	21.96 -0.56 0.00	15.52 -0.46 0.00	15.09 -0.55 0.00	31.95 -0.99 0.00	31.35 -1.53 2.76	31.95 -1.37 0.00	31.73 -1.05 0.00	23.55 -1.01 0.00	15.94 -0.66 0.00	14.90 -0.63 0.18	10.46 -0.77 6.32
SITHE____STERLING 23777	35.61 1.27 -0.90	35.09 1.19 -0.68	34.79 1.12 -0.68	33.14 1.15 -0.80	34.99 1.32 -0.75	35.44 1.39 -0.87	43.15 1.85 -1.17	52.43 2.06 -1.22	41.89 1.61 -0.94	41.84 1.66 -0.68	35.12 1.22 -0.91	31.19 1.00 -0.93	24.40 0.86 -1.01	24.33 0.81 -1.00	17.64 0.59 -1.07	17.48 0.59 -1.24	35.19 1.42 -0.83	39.23 1.71 -1.87	35.95 1.46 -1.16	35.07 1.38 -0.91	26.51 0.98 -0.97	18.32 0.65 -1.06	17.39 0.47 -1.21	19.16 0.61 -1.00
SOUTH CAIRO____GT 23612	60.37 3.18 -23.76	54.23 3.12 -17.89	54.13 3.10 -18.04	55.04 2.77 -21.08	55.70 2.93 -19.85	59.10 2.99 -22.93	74.63 3.61 -30.89	86.26 4.18 -32.94	98.56 3.46 -55.76	82.96 3.24 -40.22	89.11 2.80 -53.32	86.80 2.22 -55.31	84.33 1.60 -60.21	83.25 1.64 -59.08	80.44 1.23 -63.23	90.66 1.22 -73.80	85.11 2.93 -49.24	115.46 3.32 -76.49	103.84 3.13 -67.39	88.42 2.95 -52.68	82.77 2.11 -56.10	79.43 1.38 -61.44	86.86 1.33 -69.81	76.64 1.47 -57.61
SOUTH HAMPTN____IC 23720	80.31 5.05 -41.82	72.30 4.98 -34.10	66.83 4.98 -28.86	66.11 4.37 -30.56	73.37 4.64 -35.81	85.56 4.71 -47.67	101.32 5.86 -55.34	121.10 6.98 -64.97	117.32 5.55 -72.43	113.40 5.61 -68.29	109.79 4.82 -71.99	103.53 4.13 -70.14	91.68 2.95 -66.21	99.11 3.04 -73.55	106.69 2.24 -88.46	129.27 2.24 -111.39	225.16 4.87 -187.35	246.24 5.17 -205.42	225.36 4.73 -187.31	216.39 4.75 -178.85	225.14 3.59 -196.99	224.97 2.42 -205.94	116.90 2.25 -98.95	95.28 2.49 -75.23
SOUTHOLD____IC 23719	80.77 5.52 -41.82	72.76 5.45 -34.10	67.29 5.44 -28.86	66.58 4.83 -30.56	73.83 5.10 -35.81	86.06 5.21 -47.67	101.97 6.50 -55.34	121.93 7.82 -64.97	118.06 6.29 -72.43	114.11 6.32 -68.29	110.36 5.38 -71.99	103.96 4.56 -70.14	92.02 3.29 -66.21	99.45 3.38 -73.55	106.93 2.48 -88.46	129.52 2.49 -111.39	225.73 5.47 -187.32	246.92 5.88 -205.39	226.01 5.40 -187.29	216.99 5.38 -178.83	225.57 4.05 -196.96	225.24 2.72 -205.91	117.14 2.48 -98.95	95.51 2.72 -75.23
ST LAWRENCE____ 23600	32.03 -1.40 0.00	31.82 -1.39 0.00	31.80 -1.19 0.00	30.12 -1.06 0.00	31.77 -1.15 0.00	31.85 -1.33 0.00	38.65 -1.48 0.00	47.87 -1.28 0.00	38.16 -1.18 0.00	38.23 -1.27 0.00	31.77 -1.22 0.00	28.21 -1.05 0.00	21.67 -0.86 0.00	21.67 -0.86 0.00	15.33 -0.66 0.00	14.99 -0.66 0.00	31.56 -1.38 0.00	32.75 -1.78 1.12	31.75 -1.57 0.00	31.31 -1.47 0.00	23.38 -1.18 0.00	15.79 -0.81 0.00	14.79 -0.71 0.21	9.36 -0.86 7.33

STATION 5_MISC_HYD 23604	36.14 0.07 -2.63	35.10 -0.10 -1.98	34.69 -0.30 -2.00	33.15 -0.37 -2.33	34.79 -0.33 -2.20	35.52 -0.20 -2.54	43.23 -0.32 -3.42	51.48 -1.28 -3.61	42.02 -0.51 -3.19	41.33 -0.47 -2.31	35.78 -0.27 -3.06	32.11 -0.32 -3.17	25.75 -0.23 -3.45	25.73 -0.18 -3.39	19.54 -0.06 -3.62	19.82 -0.05 -4.23	35.63 -0.13 -2.82	40.32 0.28 -4.38	37.28 0.07 -3.90	35.73 -0.10 -3.05	27.78 -0.02 -3.25	20.23 0.07 -3.56	19.81 0.06 -4.04	21.13 0.25 -3.33
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	36.42 0.33 -2.65	35.38 0.17 -2.00	35.03 0.03 -2.01	33.57 0.03 -2.35	35.24 0.10 -2.22	36.01 0.26 -2.56	43.98 0.40 -3.45	52.53 -0.24 -3.63	42.75 0.20 -3.21	41.98 0.16 -2.32	36.19 0.13 -3.07	32.47 0.03 -3.18	26.06 0.07 -3.46	26.01 0.09 -3.40	19.74 0.11 -3.64	20.03 0.14 -4.25	36.14 0.36 -2.83	40.87 0.82 -4.40	37.81 0.57 -3.93	36.25 0.39 -3.07	28.15 0.32 -3.27	20.44 0.25 -3.58	19.94 0.16 -4.07	21.23 0.32 -3.36
STA_56_34_KV_BUS2_REV_LBMP_B 345033	35.92 -0.13 -2.61	34.88 -0.30 -1.97	34.51 -0.46 -1.98	33.00 -0.50 -2.32	34.61 -0.49 -2.18	35.37 -0.33 -2.52	43.09 -0.44 -3.40	51.35 -1.38 -3.58	41.92 -0.59 -3.17	41.24 -0.55 -2.29	35.66 -0.36 -3.03	32.00 -0.41 -3.15	25.66 -0.29 -3.42	25.64 -0.25 -3.36	19.47 -0.11 -3.60	19.75 -0.09 -4.20	35.55 -0.20 -2.80	40.18 0.18 -4.35	37.16 -0.03 -3.87	35.61 -0.20 -3.03	27.68 -0.10 -3.22	20.14 0.00 -3.53	19.71 -0.02 -4.01	21.00 0.14 -3.31
STEEL___WIND 323596	37.68 0.33 -3.91	36.40 0.23 -2.95	35.80 -0.16 -2.97	34.37 -0.28 -3.47	35.83 -0.36 -3.27	36.76 -0.20 -3.78	44.29 -0.92 -5.09	51.63 -3.00 -5.48	42.80 -1.34 -4.80	41.62 -1.34 -3.46	36.72 -0.86 -4.59	32.97 -1.05 -4.76	27.14 -0.56 -5.18	27.13 -0.47 -5.08	21.25 -0.18 -5.44	21.84 -0.16 -6.35	36.22 -0.96 -4.24	41.70 -0.53 -6.58	38.48 -0.67 -5.83	36.55 -0.79 -4.56	28.89 -0.52 -4.85	21.76 -0.17 -5.32	21.66 -0.09 -6.04	22.87 0.33 -4.99
STEBEN_REC_LFGE 323667	40.19 1.84 -4.91	38.61 1.69 -3.70	38.04 1.32 -3.73	36.79 1.25 -4.36	38.38 1.35 -4.10	39.42 1.49 -4.74	48.04 1.52 -6.39	56.36 0.49 -6.72	46.26 0.94 -5.97	44.64 0.83 -4.31	39.53 0.83 -5.72	35.57 0.38 -5.93	29.36 0.38 -6.45	29.24 0.38 -6.33	23.14 0.38 -6.77	23.91 0.36 -7.91	38.74 0.53 -5.28	44.91 1.07 -8.20	41.42 0.77 -7.34	39.04 0.52 -5.74	31.08 0.42 -6.11	23.63 0.33 -6.69	23.56 0.25 -7.60	24.40 0.58 -6.27
STONY___BROOK 24151	79.64 4.38 -41.82	71.64 4.38 -34.04	66.16 4.35 -28.82	65.52 3.77 -30.56	72.74 4.01 -35.81	84.81 4.05 -47.58	100.49 5.06 -55.31	120.06 6.04 -64.87	116.53 4.76 -72.43	112.50 4.82 -68.18	109.10 4.12 -71.99	102.97 3.57 -70.14	91.32 2.59 -66.21	98.73 2.66 -73.55	106.38 1.93 -88.46	128.95 1.92 -111.39	244.45 4.35 -207.16	262.20 4.63 -221.92	239.34 4.27 -201.76	232.27 4.26 -195.22	244.77 3.22 -217.00	246.97 2.13 -228.24	116.62 1.96 -98.95	94.87 2.16 -75.16
STURGEON_POOL_HYD 23609	57.86 2.37 -22.05	52.15 2.32 -16.61	52.01 2.27 -16.75	52.93 2.18 -19.57	53.65 2.30 -18.42	56.79 2.32 -21.28	71.69 2.89 -28.67	83.16 3.44 -30.58	93.26 2.75 -51.16	79.18 2.76 -36.91	84.03 2.11 -48.93	81.80 1.79 -50.75	79.28 1.51 -55.24	78.27 1.53 -54.21	75.10 1.10 -58.01	84.42 1.06 -67.72	80.70 2.57 -45.18	108.62 2.78 -70.19	97.75 2.60 -61.83	83.65 2.52 -48.34	77.92 1.89 -51.48	74.21 1.23 -56.37	80.75 0.99 -64.05	71.50 1.09 -52.86
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	55.37 2.07 -19.86	50.20 2.03 -14.96	50.05 1.98 -15.08	50.65 1.84 -17.63	51.49 1.98 -16.59	54.31 1.96 -19.17	68.40 2.45 -25.82	79.59 2.90 -27.55	85.69 2.20 -44.14	73.56 2.21 -31.85	77.03 1.81 -42.23	74.60 1.55 -43.79	71.45 1.26 -47.66	70.58 1.28 -46.77	66.95 0.91 -50.05	74.96 0.89 -58.43	74.13 2.21 -38.98	98.60 2.39 -60.56	88.86 2.20 -53.34	76.65 2.16 -41.70	70.61 1.65 -44.41	66.31 1.06 -48.63	71.79 0.82 -55.26	64.05 0.89 -45.61
SYNERGY___BIOGAS 323694	37.03 0.33 -3.26	35.87 0.20 -2.46	35.33 -0.13 -2.48	33.83 -0.25 -2.89	35.42 -0.23 -2.73	36.30 -0.03 -3.15	43.77 -0.60 -4.24	51.35 -2.26 -4.46	42.38 -0.94 -3.98	41.43 -0.95 -2.88	36.11 -0.69 -3.81	32.33 -0.88 -3.95	26.33 -0.50 -4.30	26.34 -0.40 -4.22	20.39 -0.11 -4.52	20.84 -0.08 -5.27	36.07 -0.39 -3.52	41.19 0.07 -5.47	38.00 -0.17 -4.85	36.15 -0.43 -3.79	28.35 -0.25 -4.04	21.01 -0.02 -4.42	20.77 0.03 -5.02	22.16 0.46 -4.15
SYRACUSE___ENERGY_ST1 323597	35.68 0.03 -2.21	34.85 -0.03 -1.67	34.54 -0.13 -1.68	33.05 -0.09 -1.96	34.70 -0.07 -1.85	35.32 0.00 -2.14	43.09 0.08 -2.88	51.91 -0.24 -3.01	41.99 0.00 -2.65	41.45 0.04 -1.91	35.66 0.13 -2.54	32.01 0.12 -2.63	25.52 0.14 -2.86	25.45 0.11 -2.81	19.07 0.08 -3.01	19.23 0.08 -3.51	35.45 0.17 -2.34	39.96 0.43 -3.88	36.91 0.33 -3.26	35.63 0.29 -2.55	27.52 0.25 -2.72	19.75 0.17 -2.97	19.20 0.11 -3.38	20.52 0.18 -2.79
SYRACUSE___ENERGY_ST2 323598	35.68 0.03 -2.21	34.85 -0.03 -1.67	34.54 -0.13 -1.68	33.05 -0.09 -1.96	34.70 -0.07 -1.85	35.32 0.00 -2.14	43.09 0.08 -2.88	51.91 -0.24 -3.01	41.99 0.00 -2.65	41.45 0.04 -1.91	35.66 0.13 -2.54	32.01 0.12 -2.63	25.52 0.14 -2.86	25.45 0.11 -2.81	19.07 0.08 -3.01	19.23 0.08 -3.51	35.45 0.17 -2.34	39.96 0.43 -3.88	36.91 0.33 -3.26	35.63 0.29 -2.55	27.52 0.25 -2.72	19.75 0.17 -2.97	19.20 0.11 -3.38	20.52 0.18 -2.79
SYRACUSE___POWER 24017	35.80 0.07 -2.30	34.94 0.00 -1.73	34.63 -0.10 -1.74	33.16 -0.06 -2.04	34.81 -0.03 -1.92	35.47 0.07 -2.22	43.24 0.12 -2.99	52.13 -0.15 -3.13	42.09 0.00 -2.75	41.53 0.04 -1.99	35.76 0.13 -2.64	32.08 0.09 -2.73	25.61 0.11 -2.97	25.55 0.11 -2.92	19.20 0.10 -3.12	19.38 0.09 -3.64	35.61 0.23 -2.43	40.14 0.46 -4.03	37.03 0.33 -3.38	35.72 0.29 -2.64	27.64 0.27 -2.81	19.87 0.18 -3.08	19.32 0.11 -3.50	20.62 0.18 -2.89
TRIGEN___CC 323695	78.59 3.34 -41.81	63.86 3.29 -27.35	60.43 3.27 -24.18	64.68 2.93 -30.56	71.82 3.09 -35.80	73.80 3.12 -37.49	95.82 3.77 -51.92	102.27 4.52 -48.60	112.03 3.54 -69.14	94.23 3.63 -51.10	108.00 3.03 -71.98	102.06 2.66 -70.13	90.76 2.03 -66.21	98.14 2.07 -73.55	105.91 1.47 -88.46	128.45 1.42 -111.38	141.17 3.33 -104.91	174.84 3.53 -135.66	163.76 3.23 -127.21	144.64 3.25 -108.61	140.95 2.48 -113.91	133.19 1.64 -114.94	116.07 1.41 -98.94	85.85 1.58 -66.71
UNION___PROCESSING_DRP 323587	36.09 0.00 -2.65	35.08 -0.13 -2.00	34.67 -0.33 -2.01	33.13 -0.41 -2.35	34.74 -0.39 -2.21	35.51 -0.23 -2.56	43.17 -0.40 -3.45	51.41 -1.38 -3.64	42.01 -0.55 -3.22	41.27 -0.55 -2.32	35.77 -0.30 -3.08	32.07 -0.38 -3.19	25.75 -0.25 -3.48	25.71 -0.23 -3.41	19.54 -0.10 -3.65	19.84 -0.06 -4.26	35.62 -0.16 -2.84	40.28 0.22 -4.42	37.28 0.03 -3.93	35.72 -0.13 -3.07	27.78 -0.05 -3.27	20.22 0.03 -3.58	19.83 0.05 -4.07	21.14 0.23 -3.36
UPPER HUDSON___HYD 24058	67.66 3.11 -31.11	59.84 3.19 -23.43	59.75 3.14 -23.63	61.88 3.09 -27.61	62.14 3.23 -25.99	66.53 3.32 -30.03	84.88 4.30 -40.45	97.10 4.82 -43.13	114.23 4.01 -70.87	94.73 3.91 -51.32	104.48 3.46 -68.03	102.41 2.84 -70.31	101.17 2.12 -76.53	99.76 2.14 -75.10	97.88 1.53 -80.36	111.00 1.55 -93.81	98.99 3.46 -62.59	136.97 4.10 -97.23	122.84 3.86 -85.66	103.46 3.70 -66.97	98.48 2.60 -71.32	96.40 1.69 -78.10	105.88 1.41 -88.75	92.68 1.51 -73.61

UPPER RAQUET___HYD 24056	31.50 -1.94 0.00	31.06 -2.16 0.00	31.44 -1.55 0.00	29.88 -1.31 0.00	31.51 -1.41 0.00	31.29 -1.89 0.00	38.32 -1.81 0.00	47.72 -1.43 0.00	37.89 -1.45 0.00	37.96 -1.54 0.00	31.40 -1.58 0.00	28.00 -1.26 0.00	21.49 -1.04 0.00	21.49 -1.04 0.00	15.17 -0.81 0.00	14.70 -0.94 0.00	31.10 -1.84 0.00	29.65 -2.46 3.54	31.12 -2.20 0.00	30.88 -1.90 0.00	22.93 -1.62 0.00	15.59 -1.01 0.00	14.57 -0.97 0.17	10.53 -1.18 5.85
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	45.12 2.21 -9.48	42.51 2.16 -7.14	42.23 2.05 -7.20	41.34 1.75 -8.41	42.75 1.91 -7.92	44.25 1.92 -9.15	54.86 2.41 -12.32	65.12 2.55 -13.41	52.77 1.58 -11.85	49.68 1.62 -8.56	45.82 1.49 -11.35	42.22 1.20 -11.76	36.18 0.86 -12.80	35.87 0.79 -12.56	30.00 0.57 -13.44	31.89 0.56 -15.69	44.79 1.38 -10.47	53.62 1.71 -16.26	48.94 1.60 -14.02	45.28 1.54 -10.96	37.36 1.13 -11.67	30.14 0.75 -12.78	30.91 0.68 -14.52	30.35 0.81 -11.99
VISCHER___FERRY HYD 24020	66.19 2.68 -30.08	58.52 2.66 -22.65	58.41 2.57 -22.84	60.37 2.50 -26.69	60.65 2.60 -25.13	64.90 2.69 -29.03	82.48 3.25 -39.11	94.53 3.69 -41.70	111.75 3.11 -69.31	93.04 3.16 -50.38	102.44 2.67 -66.78	100.21 2.20 -68.75	99.07 1.71 -74.84	97.67 1.71 -73.44	95.80 1.23 -78.59	108.60 1.22 -91.73	96.82 2.67 -61.21	133.79 3.07 -95.08	119.96 2.87 -83.77	101.03 2.75 -65.49	96.31 2.01 -69.74	94.31 1.33 -76.38	103.66 1.16 -86.79	90.78 1.26 -71.96
V_CMM_10_SYNC_DSASP 323787	32.13 -1.30 0.00	31.92 -1.30 0.00	31.90 -1.09 0.00	30.22 -0.97 0.00	31.87 -1.05 0.00	31.92 -1.26 0.00	38.76 -1.36 0.00	48.07 -1.08 0.00	38.28 -1.06 0.00	38.35 -1.15 0.00	31.83 -1.16 0.00	28.26 -0.99 0.00	21.72 -0.81 0.00	21.71 -0.81 0.00	15.36 -0.62 0.00	15.02 -0.63 0.00	31.62 -1.32 0.00	32.82 -1.71 1.12	31.85 -1.47 0.00	31.41 -1.38 0.00	23.45 -1.10 0.00	15.84 -0.76 0.00	14.83 -0.68 0.21	9.42 -0.81 7.33
V_CMP_10_SYNC_DSASP 323788	33.37 -0.07 0.00	33.15 -0.07 0.00	33.02 0.03 0.00	31.18 0.00 0.00	32.89 -0.03 0.00	32.98 -0.20 0.00	40.09 -0.04 0.00	49.78 0.64 0.00	39.81 0.47 0.00	39.62 0.12 0.00	32.79 -0.20 0.00	28.91 -0.35 0.00	22.07 -0.45 0.00	22.01 -0.52 0.00	15.49 -0.50 0.00	15.13 -0.52 0.00	31.76 -1.18 0.00	33.04 -1.50 1.11	32.05 -1.27 0.00	31.31 -1.47 0.00	23.13 -1.42 0.00	15.56 -1.05 0.00	14.50 -1.01 0.21	9.08 -1.14 7.34
V_F_30_SYNC_DSASP 323786	65.41 2.51 -29.47	57.93 2.52 -22.19	57.81 2.44 -22.38	59.67 2.34 -26.15	60.01 2.47 -24.62	64.11 2.49 -28.44	81.13 2.69 -38.31	93.00 3.00 -40.85	110.53 2.64 -68.55	91.52 2.61 -49.41	100.70 2.21 -65.50	99.17 1.90 -68.01	98.01 1.46 -74.02	96.62 1.46 -72.64	94.77 1.05 -77.73	107.43 1.05 -90.74	95.72 2.24 -60.54	132.22 2.53 -94.04	118.51 2.33 -82.86	99.82 2.26 -64.78	95.21 1.67 -68.98	93.27 1.11 -75.55	102.56 1.01 -85.84	89.76 1.09 -71.12
V_XM_10_SYNC_DSASP 323789	33.37 -0.07 0.00	33.15 -0.07 0.00	33.02 0.03 0.00	31.18 0.00 0.00	32.89 -0.03 0.00	32.98 -0.20 0.00	40.09 -0.04 0.00	49.78 0.64 0.00	39.81 0.47 0.00	39.62 0.12 0.00	32.79 -0.20 0.00	28.91 -0.35 0.00	22.07 -0.45 0.00	22.01 -0.52 0.00	15.49 -0.50 0.00	15.13 -0.52 0.00	31.76 -1.18 0.00	33.04 -1.50 1.11	32.05 -1.27 0.00	31.31 -1.47 0.00	23.13 -1.42 0.00	15.56 -1.05 0.00	14.50 -1.01 0.21	9.08 -1.14 7.34
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	55.99 2.24 -20.31	50.70 2.19 -15.30	50.59 2.18 -15.43	51.18 1.97 -18.03	51.97 2.08 -16.97	54.88 2.09 -19.60	69.15 2.61 -26.41	80.42 3.10 -28.17	87.41 2.36 -45.71	74.89 2.41 -32.98	78.72 2.01 -43.72	76.33 1.73 -45.34	73.25 1.37 -49.35	72.35 1.40 -48.43	68.80 0.99 -51.83	77.09 0.95 -60.50	75.68 2.37 -40.36	100.95 2.60 -62.70	90.92 2.37 -55.23	78.29 2.33 -43.18	72.31 1.77 -45.98	68.11 1.15 -50.36	73.82 0.90 -57.22	65.76 0.98 -47.22
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	58.12 2.74 -21.94	52.39 2.66 -16.52	52.25 2.61 -16.66	53.05 2.40 -19.47	53.78 2.54 -18.33	56.91 2.56 -21.17	71.78 3.13 -28.52	83.35 3.78 -30.42	93.57 2.91 -51.32	79.61 3.08 -37.03	84.65 2.57 -49.09	82.45 2.28 -50.91	79.74 1.80 -55.41	78.72 1.82 -54.38	75.46 1.28 -58.19	84.79 1.22 -67.93	81.26 3.00 -45.32	109.12 3.07 -70.40	98.14 2.80 -62.02	84.12 2.85 -48.49	78.40 2.21 -51.64	74.60 1.44 -56.55	81.09 1.13 -64.25	71.81 1.23 -53.02
WADING RIVER_IC_1 23522	79.87 4.62 -41.82	71.90 4.59 -34.10	66.40 4.55 -28.86	65.77 4.02 -30.56	72.98 4.25 -35.81	85.20 4.35 -47.67	100.88 5.42 -55.34	120.52 6.39 -64.98	116.81 5.04 -72.43	112.90 5.10 -68.30	109.33 4.35 -71.99	103.12 3.72 -70.14	91.44 2.70 -66.21	98.87 2.79 -73.55	106.50 2.05 -88.46	129.08 2.05 -111.39	225.00 4.48 -187.58	245.89 4.63 -205.61	225.00 4.20 -187.48	216.09 4.26 -179.05	225.02 3.24 -197.23	225.00 2.21 -206.18	116.72 2.06 -98.95	95.07 2.28 -75.24
WADING RIVER_IC_2 23547	79.87 4.62 -41.82	71.90 4.59 -34.10	66.40 4.55 -28.86	65.77 4.02 -30.56	72.98 4.25 -35.81	85.20 4.35 -47.67	100.88 5.42 -55.34	120.52 6.39 -64.98	116.81 5.04 -72.43	112.90 5.10 -68.30	109.33 4.35 -71.99	103.12 3.72 -70.14	91.44 2.70 -66.21	98.87 2.79 -73.55	106.50 2.05 -88.46	129.08 2.05 -111.39	225.00 4.48 -187.58	245.89 4.63 -205.61	225.00 4.20 -187.48	216.09 4.26 -179.05	225.02 3.24 -197.23	225.00 2.21 -206.18	116.72 2.06 -98.95	95.07 2.28 -75.24
WADING RIVER_IC_3 23601	79.87 4.62 -41.82	71.90 4.59 -34.10	66.40 4.55 -28.86	65.77 4.02 -30.56	72.98 4.25 -35.81	85.20 4.35 -47.67	100.88 5.42 -55.34	120.52 6.39 -64.98	116.81 5.04 -72.43	112.90 5.10 -68.30	109.33 4.35 -71.99	103.12 3.72 -70.14	91.44 2.70 -66.21	98.87 2.79 -73.55	106.50 2.05 -88.46	129.08 2.05 -111.39	225.00 4.48 -187.58	245.89 4.63 -205.61	225.00 4.20 -187.48	216.09 4.26 -179.05	225.02 3.24 -197.23	225.00 2.21 -206.18	116.72 2.06 -98.95	95.07 2.28 -75.24
WALDEN___HYDRO 24148	56.82 2.34 -21.04	51.32 2.26 -15.84	51.21 2.24 -15.98	51.88 2.03 -18.67	52.64 2.14 -17.58	55.68 2.19 -20.30	70.25 2.77 -27.35	81.61 3.29 -29.17	89.81 2.44 -48.03	76.60 2.45 -34.65	80.87 1.95 -45.94	78.60 1.70 -47.64	75.74 1.35 -51.86	74.79 1.37 -50.89	71.44 0.99 -54.46	80.18 0.97 -63.57	77.79 2.44 -42.41	104.21 2.68 -65.89	93.82 2.47 -58.04	80.58 2.43 -45.38	74.69 1.82 -48.32	70.67 1.15 -52.92	76.76 0.93 -60.12	68.19 1.02 -49.62
WARRENSBURG____ 23737	67.66 3.11 -31.11	59.84 3.19 -23.43	59.75 3.14 -23.63	61.88 3.09 -27.61	62.14 3.23 -25.99	66.53 3.32 -30.03	84.88 4.30 -40.45	97.10 4.82 -43.13	114.23 4.01 -70.87	94.73 3.91 -51.32	104.48 3.46 -68.03	102.41 2.84 -70.31	101.17 2.12 -76.53	99.76 2.14 -75.10	97.88 1.53 -80.36	111.00 1.55 -93.81	98.99 3.46 -62.59	136.97 4.10 -97.23	122.84 3.86 -85.66	103.46 3.70 -66.97	98.48 2.60 -71.32	96.40 1.69 -78.10	105.88 1.41 -88.75	92.68 1.51 -73.61
WATERSIDE___6 8 9 23538	58.25 2.88 -21.94	52.57 2.82 -16.53	52.43 2.77 -16.67	53.18 2.52 -19.47	53.91 2.67 -18.33	56.91 2.56 -21.17	71.70 3.05 -28.52	83.20 3.64 -30.42	93.33 2.68 -51.32	79.38 2.85 -37.03	84.49 2.41 -49.09	82.31 2.13 -50.92	79.61 1.67 -55.42	78.60 1.69 -54.38	75.38 1.20 -58.20	84.69 1.13 -67.93	81.13 2.86 -45.33	108.87 2.82 -70.40	97.98 2.63 -62.03	84.00 2.72 -48.49	78.31 2.11 -51.64	74.56 1.40 -56.55	81.05 1.08 -64.26	71.81 1.23 -53.03

WDELAWARE___HYD 323627	54.57 1.70 -19.42	49.50 1.66 -14.63	49.36 1.62 -14.75	49.86 1.44 -17.24	50.67 1.52 -16.23	53.46 1.53 -18.75	67.43 2.05 -25.26	78.54 2.46 -26.94	83.35 1.65 -42.36	71.64 1.58 -30.56	74.72 1.22 -40.51	72.24 0.96 -42.02	68.94 0.68 -45.74	68.13 0.72 -44.88	64.56 0.54 -48.03	72.27 0.56 -56.06	72.06 1.71 -37.41	95.72 1.96 -58.11	86.33 1.83 -51.18	74.50 1.70 -40.01	68.40 1.23 -42.61	64.04 0.76 -46.66	69.34 0.61 -53.02	61.99 0.68 -43.76
WEST BABYLON___IC 23714	79.67 4.41 -41.82	70.77 4.38 -33.17	65.56 4.35 -28.21	65.65 3.90 -30.56	72.87 4.15 -35.81	83.67 4.21 -46.27	100.20 5.26 -54.81	117.77 6.24 -62.38	116.05 4.88 -71.84	110.01 4.94 -65.57	109.00 4.02 -71.99	102.97 3.57 -70.14	91.41 2.68 -66.21	98.84 2.77 -73.55	106.46 2.01 -88.46	129.01 1.99 -111.39	148.69 4.25 -111.49	182.32 4.60 -142.07	169.57 4.23 -132.02	152.79 4.20 -115.81	148.35 3.17 -120.62	141.82 2.08 -123.14	116.60 1.95 -98.95	93.79 2.18 -74.06
WEST CANADA___HYD 24049	33.23 0.30 0.51	33.13 0.30 0.38	32.86 0.26 0.39	31.01 0.28 0.45	32.79 0.30 0.42	33.02 0.33 0.49	39.87 0.40 0.66	48.83 0.39 0.71	38.76 0.31 0.89	39.18 0.31 0.64	32.41 0.26 0.84	28.61 0.23 0.89	21.76 0.20 0.96	21.78 0.20 0.95	15.12 0.14 1.01	14.60 0.14 1.18	32.45 0.30 0.79	35.01 0.36 1.00	32.54 0.30 1.08	32.23 0.29 0.84	23.88 0.22 0.90	15.79 0.17 0.98	14.72 0.11 1.11	17.09 0.14 0.60
WESTERN_NY_WIND 24143	37.06 0.30 -3.32	35.88 0.17 -2.50	35.35 -0.16 -2.52	33.82 -0.31 -2.95	35.43 -0.26 -2.77	36.32 -0.07 -3.20	43.72 -0.72 -4.32	51.28 -2.41 -4.54	42.34 -1.06 -4.06	41.36 -1.06 -2.93	36.08 -0.79 -3.88	32.35 -0.94 -4.02	26.34 -0.56 -4.38	26.37 -0.45 -4.30	20.42 -0.16 -4.60	20.90 -0.11 -5.37	36.03 -0.49 -3.58	41.18 -0.04 -5.56	37.99 -0.27 -4.94	36.15 -0.49 -3.86	28.35 -0.32 -4.11	21.06 -0.05 -4.50	20.83 0.00 -5.12	22.21 0.44 -4.22
WESTOVER___LESR 323668	41.46 0.90 -7.12	39.41 0.83 -5.36	39.05 0.66 -5.40	38.12 0.62 -6.32	39.52 0.66 -5.95	40.78 0.73 -6.87	50.23 0.84 -9.25	59.44 0.35 -9.95	48.55 0.31 -8.89	46.23 0.31 -6.42	41.83 0.33 -8.51	38.26 0.18 -8.82	32.35 0.23 -9.60	32.17 0.23 -9.42	26.28 0.21 -10.08	27.63 0.22 -11.77	41.29 0.49 -7.85	48.63 0.78 -12.20	44.61 0.63 -10.66	41.70 0.59 -8.33	33.92 0.49 -8.87	26.66 0.33 -9.71	26.99 0.24 -11.04	27.07 0.40 -9.11
WETHRSFD_WT_PWR 323626	38.21 0.47 -4.31	36.83 0.37 -3.24	36.26 0.00 -3.27	34.88 -0.12 -3.82	36.36 -0.16 -3.60	37.31 -0.03 -4.16	45.08 -0.64 -5.60	52.66 -2.46 -5.97	43.40 -1.22 -5.28	42.01 -1.30 -3.81	37.19 -0.86 -5.06	33.42 -1.08 -5.24	27.53 -0.70 -5.71	27.47 -0.65 -5.60	21.67 -0.30 -5.99	22.34 -0.30 -6.99	36.52 -1.09 -4.67	42.12 -0.78 -7.25	38.91 -0.83 -6.43	36.82 -0.98 -5.02	29.24 -0.66 -5.35	22.14 -0.33 -5.86	22.10 -0.27 -6.66	23.14 0.09 -5.49
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	55.80 2.04 -20.32	50.54 2.03 -15.30	50.40 1.98 -15.43	51.02 1.81 -18.03	51.81 1.91 -16.98	54.68 1.89 -19.61	68.91 2.37 -26.42	80.13 2.80 -28.18	87.19 2.12 -45.73	74.67 2.17 -33.00	78.57 1.85 -43.74	76.20 1.58 -45.36	73.16 1.26 -49.37	72.26 1.28 -48.45	68.75 0.91 -51.85	77.04 0.88 -60.52	75.50 2.17 -40.38	100.73 2.35 -62.73	90.74 2.16 -55.26	78.11 2.13 -43.20	72.18 1.62 -46.00	68.05 1.06 -50.38	73.77 0.82 -57.24	65.69 0.89 -47.24
YORK___WARBASSE 23770	58.52 3.14 -21.94	52.80 3.05 -16.53	52.66 3.00 -16.67	53.40 2.74 -19.48	54.15 2.90 -18.34	57.18 2.82 -21.18	72.03 3.37 -28.53	83.45 3.88 -30.42	93.53 2.87 -51.32	79.50 2.96 -37.03	84.59 2.51 -49.09	82.43 2.25 -50.92	79.68 1.73 -55.42	78.67 1.76 -54.38	75.43 1.25 -58.20	84.74 1.17 -67.93	81.30 3.03 -45.33	109.08 3.03 -70.40	98.18 2.83 -62.03	84.19 2.92 -48.49	78.46 2.26 -51.64	74.71 1.53 -56.57	81.18 1.21 -64.26	71.96 1.37 -53.04