

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/29/2021

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	63.26	61.54	59.66	58.78	59.22	63.51	73.57	83.68	89.29	78.87	89.91	89.42	88.37	88.01	80.92	88.91	98.76	108.84	98.64	94.48	90.10	82.43	79.98	77.23
24138	0.78	0.74	0.70	0.69	0.77	1.02	1.87	4.88	5.08	4.94	4.20	3.28	2.26	2.41	2.51	2.24	3.05	5.81	4.92	3.86	2.96	2.57	2.14	1.91
	-54.03	-52.64	-51.25	-50.35	-49.98	-51.47	-51.15	-26.31	-30.21	-22.97	-39.09	-50.84	-61.24	-59.38	-51.40	-63.10	-64.59	-40.61	-42.96	-50.37	-55.00	-51.85	-53.83	-52.56
74TH STREET_GT_1	63.28	61.56	59.68	58.80	59.24	63.54	73.58	83.76	93.72	78.96	92.14	94.06	96.35	96.38	82.60	95.21	104.90	108.90	98.76	94.53	92.87	83.75	81.82	77.28
24260	0.79	0.76	0.71	0.70	0.78	1.05	1.87	4.93	5.08	5.00	4.24	3.32	2.29	2.44	2.54	2.26	3.08	5.87	5.03	3.90	3.02	2.60	2.18	1.96
	-54.03	-52.65	-51.26	-50.36	-49.99	-51.48	-51.16	-26.35	-34.64	-23.01	-41.28	-55.44	-69.20	-67.72	-53.05	-69.38	-70.70	-40.62	-42.97	-50.38	-57.70	-53.14	-55.62	-52.57
74TH STREET_GT_2	63.28	61.56	59.68	58.80	59.24	63.54	73.58	83.76	93.72	78.96	92.14	94.06	96.35	96.38	82.60	95.21	104.90	108.90	98.76	94.53	92.87	83.75	81.82	77.28
24261	0.79	0.76	0.71	0.70	0.78	1.05	1.87	4.93	5.08	5.00	4.24	3.32	2.29	2.44	2.54	2.26	3.08	5.87	5.03	3.90	3.02	2.60	2.18	1.96
	-54.03	-52.65	-51.26	-50.36	-49.99	-51.48	-51.16	-26.35	-34.64	-23.01	-41.28	-55.44	-69.20	-67.72	-53.05	-69.38	-70.70	-40.62	-42.97	-50.38	-57.70	-53.14	-55.62	-52.57
ADK HUDSON__FALLS	85.18	82.90	81.01	79.79	80.14	84.83	94.03	95.59	93.52	89.40	102.05	100.28	95.71	93.77	98.30	100.44	111.03	126.57	116.67	115.02	106.29	100.55	97.58	98.22
24011	0.94	0.92	0.86	0.88	0.98	1.28	2.49	6.51	7.18	6.47	5.73	4.27	3.06	3.20	3.24	2.76	3.73	7.80	6.29	4.87	3.76	3.42	2.81	2.53
	-75.79	-73.83	-72.44	-71.17	-70.69	-72.53	-71.00	-36.60	-32.33	-31.97	-49.69	-60.71	-67.79	-64.35	-68.04	-74.11	-76.18	-56.36	-59.61	-69.90	-70.38	-69.13	-70.76	-72.94
ADK RESOURCE__RCVRY	85.30	83.03	81.12	79.91	80.27	84.97	94.28	96.15	94.19	89.94	102.51	100.62	95.95	94.03	98.57	100.67	111.32	127.19	117.13	115.41	106.61	100.83	97.79	98.44
23798	1.00	0.99	0.91	0.94	1.05	1.37	2.67	7.03	7.83	6.98	6.15	4.55	3.23	3.41	3.46	2.92	3.95	8.37	6.70	5.19	4.02	3.64	2.95	2.68
	-75.85	-73.89	-72.50	-71.23	-70.75	-72.59	-71.06	-36.63	-32.35	-32.00	-49.73	-60.77	-67.85	-64.41	-68.10	-74.18	-76.25	-56.41	-59.66	-69.97	-70.44	-69.19	-70.83	-73.01
ADK S GLENS__FALLS	85.18	82.90	81.01	79.79	80.14	84.83	94.03	95.59	93.52	89.40	102.05	100.28	95.71	93.77	98.30	100.44	111.03	126.57	116.67	115.02	106.29	100.55	97.58	98.22
24028	0.94	0.92	0.86	0.88	0.98	1.28	2.49	6.51	7.18	6.47	5.73	4.27	3.06	3.20	3.24	2.76	3.73	7.80	6.29	4.87	3.76	3.42	2.81	2.53
	-75.79	-73.83	-72.44	-71.17	-70.69	-72.53	-71.00	-36.60	-32.33	-31.97	-49.69	-60.71	-67.79	-64.35	-68.04	-74.11	-76.18	-56.36	-59.61	-69.90	-70.38	-69.13	-70.76	-72.94
ADK_NYS__DAM	81.60	79.39	77.77	76.60	76.96	81.42	89.93	91.51	89.20	85.41	97.68	95.97	91.46	89.66	94.00	96.05	106.38	121.50	111.93	110.30	101.86	96.14	93.42	94.07
23527	0.70	0.68	0.64	0.65	0.73	0.96	1.79	4.20	4.43	4.02	3.78	2.89	2.09	2.20	2.24	1.96	2.74	5.43	4.41	3.50	2.70	2.32	2.04	1.87
	-72.44	-70.56	-69.43	-68.21	-67.77	-69.44	-67.60	-34.83	-30.76	-30.42	-47.28	-57.77	-64.51	-61.24	-64.75	-70.53	-72.53	-53.65	-56.75	-66.55	-67.00	-65.82	-67.37	-69.44
AIR_PRODUCTS__DRP	79.55	77.41	75.43	74.29	74.62	79.13	88.21	89.57	87.30	83.75	95.77	94.13	89.72	87.92	92.21	94.21	104.18	118.73	109.45	107.94	99.82	94.24	91.60	92.26
24190	0.52	0.50	0.46	0.47	0.53	0.69	1.27	2.88	3.08	2.90	2.70	2.08	1.49	1.55	1.59	1.37	1.84	3.62	2.94	2.33	1.86	1.60	1.42	1.30
	-70.58	-68.75	-67.26	-66.08	-65.62	-67.42	-66.39	-34.20	-30.22	-29.88	-46.44	-56.75	-63.37	-60.15	-63.60	-69.28	-71.23	-52.70	-55.74	-65.36	-65.81	-64.64	-66.17	-68.20
ALBANY__1	79.55	77.41	75.43	74.29	74.62	79.13	88.21	89.57	87.30	83.75	95.77	94.13	89.72	87.92	92.21	94.21	104.18	118.73	109.45	107.94	99.82	94.24	91.60	92.26
23571	0.52	0.50	0.46	0.47	0.53	0.69	1.27	2.88	3.08	2.90	2.70	2.08	1.49	1.55	1.59	1.37	1.84	3.62	2.94	2.33	1.86	1.60	1.42	1.30
	-70.58	-68.75	-67.26	-66.08	-65.62	-67.42	-66.39	-34.20	-30.22	-29.88	-46.44	-56.75	-63.37	-60.15	-63.60	-69.28	-71.23	-52.70	-55.74	-65.36	-65.81	-64.64	-66.17	-68.20
ALBANY__2	79.55	77.41	75.43	74.29	74.62	79.13	88.21	89.57	87.30	83.75	95.77	94.13	89.72	87.92	92.21	94.21	104.18	118.73	109.45	107.94	99.82	94.24	91.60	92.26
23572	0.52	0.50	0.46	0.47	0.53	0.69	1.27	2.88	3.08	2.90	2.70	2.08	1.49	1.55	1.59	1.37	1.84	3.62	2.94	2.33	1.86	1.60	1.42	1.30
	-70.58	-68.75	-67.26	-66.08	-65.62	-67.42	-66.39	-34.20	-30.22	-29.88	-46.44	-56.75	-63.37	-60.15	-63.60	-69.28	-71.23	-52.70	-55.74	-65.36	-65.81	-64.64	-66.17	-68.20
ALBANY__3	79.55	77.41	75.43	74.29	74.62	79.13	88.21	89.57	87.30	83.75	95.77	94.13	89.72	87.92	92.21	94.21	104.18	118.73	109.45	107.94	99.82	94.24	91.60	92.26
23573	0.52	0.50	0.46	0.47	0.53	0.69	1.27	2.88	3.08	2.90	2.70	2.08	1.49	1.55	1.59	1.37	1.84	3.62	2.94	2.33	1.86	1.60	1.42	1.30
	-70.58	-68.75	-67.26	-66.08	-65.62	-67.42	-66.39	-34.20	-30.22	-29.88	-46.44	-56.75	-63.37	-60.15	-63.60	-69.28	-71.23	-52.70	-55.74	-65.36	-65.81	-64.64	-66.17	-68.20
ALBANY__4	79.55	77.41	75.43	74.29	74.62	79.13	88.21	89.57	87.30	83.75	95.77	94.13	89.72	87.92	92.21	94.21	104.18	118.73	109.45	107.94	99.82	94.24	91.60	92.26
23574	0.52	0.50	0.46	0.47	0.53	0.69	1.27	2.88	3.08	2.90	2.70	2.08	1.49	1.55	1.59	1.37	1.84	3.62	2.94	2.33	1.86	1.60	1.42	1.30
	-70.58	-68.75	-67.26	-66.08	-65.62	-67.42	-66.39	-34.20	-30.22	-29.88	-46.44	-56.75	-63.37	-60.15	-63.60	-69.28	-71.23	-52.70	-55.74	-65.36	-65.81	-64.64	-66.17	-68.20

ALBANY___LFGE 323615	81.50 0.59 -72.45	79.30 0.56 -70.58	77.46 0.53 -69.23	76.29 0.54 -68.01	76.62 0.60 -67.55	81.12 0.78 -69.32	89.92 1.46 -67.91	90.94 3.46 -35.00	88.64 3.72 -30.91	85.05 3.51 -30.57	97.40 3.26 -47.51	95.82 2.47 -58.06	91.46 1.77 -64.83	89.62 1.86 -61.54	93.97 1.89 -65.07	96.07 1.62 -70.87	106.16 2.18 -72.87	120.62 4.30 -53.90	111.33 3.55 -57.02	109.88 2.77 -66.86	101.65 2.19 -67.32	96.03 1.91 -66.12	93.38 1.68 -67.69	94.05 1.52 -69.77
ALCOA_RYNLDS___DRP 24188	8.24 -0.21 0.00	7.97 -0.18 0.00	7.55 -0.16 0.00	7.56 -0.18 0.00	8.25 -0.22 0.00	10.62 -0.40 0.00	20.05 -0.49 0.00	51.48 -1.00 0.00	52.98 -1.03 0.00	49.89 -1.07 0.00	45.64 -0.98 0.00	34.27 -1.02 0.00	24.22 -0.65 0.00	25.54 -0.68 0.00	26.31 -0.70 0.00	22.91 -0.66 0.00	30.09 -1.03 0.00	61.23 -1.19 0.00	49.64 -1.12 0.00	39.00 -1.25 0.00	31.15 -1.00 0.00	27.27 -0.73 0.00	23.34 -0.67 0.00	22.03 -0.73 0.00
ALCOA___DSASP 323711	8.24 -0.21 0.00	7.97 -0.18 0.00	7.55 -0.16 0.00	7.56 -0.18 0.00	8.25 -0.22 0.00	10.62 -0.40 0.00	20.05 -0.49 0.00	51.48 -1.00 0.00	52.98 -1.03 0.00	49.89 -1.07 0.00	45.64 -0.98 0.00	34.27 -1.02 0.00	24.22 -0.65 0.00	25.54 -0.68 0.00	26.31 -0.70 0.00	22.91 -0.66 0.00	30.09 -1.03 0.00	61.23 -1.19 0.00	49.64 -1.12 0.00	39.00 -1.25 0.00	31.15 -1.00 0.00	27.27 -0.73 0.00	23.34 -0.67 0.00	22.03 -0.73 0.00
ALLEGHENY___COGEN 23514	18.23 0.20 -9.58	17.63 0.15 -9.33	16.97 0.14 -9.13	16.89 0.18 -8.97	17.65 0.28 -8.90	20.63 0.46 -9.15	29.66 0.10 -9.01	56.15 -1.10 -4.78	56.38 -1.84 -4.21	53.70 -1.43 -4.17	51.84 -1.26 -6.47	42.61 -0.60 -7.91	33.36 -0.35 -8.84	34.25 -0.37 -8.39	35.51 -0.38 -8.87	32.93 -0.31 -9.67	40.73 -0.06 -9.68	68.26 -1.31 -7.16	57.87 -0.56 -7.67	48.92 -0.20 -8.87	40.82 -0.26 -8.93	36.35 -0.42 -8.77	32.61 -0.39 -8.98	32.12 0.11 -9.25
ALTONA_WT_PWR 323606	8.30 -0.15 0.00	8.02 -0.14 0.00	7.59 -0.12 0.00	7.61 -0.13 0.00	8.29 -0.18 0.00	10.75 -0.26 0.00	20.26 -0.29 0.00	52.06 -0.42 0.00	53.68 -0.32 0.00	50.61 -0.35 0.00	46.39 -0.23 0.00	34.94 -0.35 0.00	24.66 -0.20 0.00	25.96 -0.26 0.00	26.72 -0.30 0.00	23.26 -0.31 0.00	30.62 -0.50 0.00	61.92 -0.50 0.00	50.25 -0.51 0.00	39.68 -0.56 0.00	31.70 -0.45 0.00	27.69 -0.31 0.00	23.72 -0.29 0.00	22.41 -0.34 0.00
AMERICAN_REF_FUEL 24010	16.66 -0.50 -8.71	16.12 -0.51 -8.48	15.51 -0.49 -8.30	15.47 -0.43 -8.15	16.13 -0.44 -8.10	18.88 -0.45 -8.32	27.26 -1.48 -8.19	50.94 -5.88 -4.34	50.87 -6.97 -3.83	48.32 -6.42 -3.78	46.58 -5.92 -5.88	38.42 -4.06 -7.19	30.19 -2.71 -8.04	31.02 -2.83 -7.63	32.16 -2.92 -8.07	29.86 -2.50 -8.79	36.96 -2.96 -8.81	61.38 -7.55 -6.52	52.32 -5.64 -7.20	44.04 -4.27 -8.06	36.86 -3.41 -8.12	32.81 -3.16 -7.98	29.63 -2.55 -8.16	29.40 -1.77 -8.42
ARKWRIGHT___SUMMIT_WT_PWR 323751	18.08 -0.14 -9.76	17.48 -0.19 -9.51	16.84 -0.17 -9.30	16.77 -0.11 -9.14	17.48 -0.07 -9.08	20.44 0.10 -9.33	29.59 -0.14 -9.18	54.99 -2.36 -4.87	54.73 -3.57 -4.29	51.99 -3.21 -4.24	50.23 -2.99 -6.59	41.51 -1.84 -8.05	32.75 -1.14 -9.03	33.64 -1.15 -8.58	34.84 -1.24 -9.07	32.38 -1.06 -9.88	40.01 -1.00 -9.90	66.25 -3.49 -7.32	56.67 -2.28 -8.19	47.88 -1.41 -9.04	40.22 -1.03 -9.10	35.77 -1.18 -8.94	32.32 -0.84 -9.15	31.94 -0.25 -9.43
ARTHUR_KILL_GT_1 23520	63.23 0.74 -54.04	61.51 0.70 -52.66	59.64 0.66 -51.27	58.77 0.67 -50.36	59.20 0.73 -50.00	63.45 0.95 -51.48	73.42 1.73 -51.15	83.37 4.56 -26.33	91.22 4.70 -32.51	67.73 4.59 -12.18	90.77 3.92 -40.22	91.60 3.07 -53.24	92.37 2.11 -65.39	92.21 2.26 -63.73	81.62 2.35 -52.25	92.07 2.12 -66.38	101.80 2.89 -67.79	108.60 5.55 -40.63	98.56 4.82 -42.97	94.38 3.74 -50.39	91.43 2.86 -56.42	83.00 2.46 -52.53	80.85 2.07 -54.77	77.13 1.80 -52.58
ARTHUR_KILL_2 23512	63.20 0.71 -54.04	61.48 0.67 -52.66	59.62 0.64 -51.27	58.75 0.64 -50.36	59.17 0.70 -50.00	63.41 0.91 -51.48	73.36 1.66 -51.15	83.21 4.41 -26.33	91.06 4.54 -32.51	67.63 4.49 -12.18	90.63 3.78 -40.22	91.50 2.97 -53.24	92.29 2.04 -65.39	92.13 2.18 -63.73	81.54 2.27 -52.25	91.99 2.05 -66.38	101.71 2.80 -67.79	108.41 5.37 -40.63	98.35 4.62 -42.97	94.26 3.62 -50.39	91.33 2.77 -56.42	82.91 2.38 -52.53	80.76 1.97 -54.77	77.06 1.73 -52.58
ARTHUR_KILL_3 23513	63.17 0.68 -54.03	61.45 0.65 -52.65	59.59 0.62 -51.26	58.71 0.61 -50.35	59.14 0.68 -49.99	63.39 0.90 -51.47	73.33 1.62 -51.16	83.06 4.25 -26.33	90.90 4.37 -32.52	67.48 4.33 -12.19	90.54 3.68 -40.23	91.40 2.86 -53.24	92.22 1.96 -65.40	92.06 2.10 -63.74	81.46 2.19 -52.26	91.93 1.98 -66.38	101.57 2.68 -67.78	108.09 5.05 -40.62	98.09 4.37 -42.96	94.04 3.42 -50.38	91.19 2.64 -56.41	82.79 2.27 -52.52	80.67 1.90 -54.76	77.01 1.68 -52.57
ARTHUR_KILL_COGEN 323718	63.23 0.74 -54.04	61.51 0.70 -52.66	59.64 0.66 -51.27	58.77 0.67 -50.36	59.20 0.73 -50.00	63.45 0.95 -51.48	73.42 1.73 -51.15	83.37 4.56 -26.33	91.22 4.70 -32.51	67.73 4.59 -12.18	90.77 3.92 -40.22	91.60 3.07 -53.24	92.37 2.11 -65.39	92.21 2.26 -63.73	81.62 2.35 -52.25	92.07 2.12 -66.38	101.80 2.89 -67.79	108.60 5.55 -40.63	98.56 4.82 -42.97	94.38 3.74 -50.39	91.43 2.86 -56.42	83.00 2.46 -52.53	80.85 2.07 -54.77	77.13 1.80 -52.58
ASHOKAN____ 23654	67.38 0.78 -58.15	65.54 0.73 -56.65	63.82 0.69 -55.42	62.88 0.70 -54.45	63.30 0.76 -54.07	67.58 1.01 -55.55	77.35 2.10 -54.70	85.96 5.46 -28.02	84.54 5.62 -24.91	81.11 5.51 -24.64	89.21 4.29 -38.29	85.33 3.25 -46.79	79.35 2.24 -52.25	78.23 2.41 -49.59	81.94 2.48 -52.44	83.07 2.38 -57.12	92.95 3.14 -58.69	112.39 6.55 -43.42	102.32 5.63 -45.93	98.45 4.35 -53.86	89.68 3.31 -54.22	84.20 2.94 -53.26	80.76 2.23 -54.52	80.59 1.64 -56.20
ASTORIA_EAST_ENERGY_CC1 323581	63.26 0.78 -54.03	61.55 0.75 -52.64	59.67 0.70 -51.26	58.78 0.69 -50.35	59.23 0.77 -49.99	63.51 1.02 -51.47	73.52 1.81 -51.17	83.70 4.88 -26.34	91.55 5.02 -32.52	78.90 4.94 -23.00	91.06 4.20 -40.24	91.83 3.28 -53.25	92.52 2.26 -65.40	92.37 2.41 -63.74	81.79 2.51 -52.27	92.21 2.26 -66.38	101.96 3.05 -67.79	108.84 5.81 -40.61	98.70 4.98 -42.96	94.53 3.90 -50.38	91.59 3.02 -56.42	83.14 2.60 -52.53	80.97 2.18 -54.77	77.25 1.93 -52.56
ASTORIA_EAST_ENERGY_CC2 323582	63.26 0.78 -54.03	61.55 0.75 -52.64	59.67 0.70 -51.26	58.78 0.69 -50.35	59.23 0.77 -49.99	63.51 1.02 -51.47	73.52 1.81 -51.17	83.70 4.88 -26.34	91.55 5.02 -32.52	78.90 4.94 -23.00	91.06 4.20 -40.24	91.83 3.28 -53.25	92.52 2.26 -65.40	92.37 2.41 -63.74	81.79 2.51 -52.27	92.21 2.26 -66.38	101.96 3.05 -67.79	108.84 5.81 -40.61	98.70 4.98 -42.96	94.53 3.90 -50.38	91.59 3.02 -56.42	83.14 2.60 -52.53	80.97 2.18 -54.77	77.25 1.93 -52.56
ASTORIA_GT2_I 24094	63.26 0.78 -54.03	61.55 0.75 -52.64	59.67 0.70 -51.26	58.78 0.69 -50.35	59.23 0.77 -49.99	63.51 1.02 -51.47	73.52 1.81 -51.17	83.70 4.88 -26.34	91.55 5.02 -32.52	78.90 4.94 -23.00	91.06 4.20 -40.24	91.83 3.28 -53.25	92.52 2.26 -65.40	92.37 2.41 -63.74	81.79 2.51 -52.27	92.21 2.26 -66.38	101.96 3.05 -67.79	108.84 5.81 -40.61	98.70 4.98 -42.96	94.53 3.90 -50.38	91.59 3.02 -56.42	83.14 2.60 -52.53	80.97 2.18 -54.77	77.25 1.93 -52.56

ASTORIA_GT2_2 24095	63.26 0.78 -54.03	61.55 0.75 -52.64	59.67 0.70 -51.26	58.78 0.69 -50.35	59.23 0.77 -49.99	63.51 1.02 -51.47	73.52 1.81 -51.17	83.70 4.88 -26.34	91.55 5.02 -32.52	78.90 4.94 -23.00	91.06 4.20 -40.24	91.83 3.28 -53.25	92.52 2.26 -65.40	92.37 2.41 -63.74	81.79 2.51 -52.27	92.21 2.26 -66.38	101.96 3.05 -67.79	108.84 5.81 -40.61	98.70 4.98 -42.96	94.53 3.90 -50.38	91.59 3.02 -56.42	83.14 2.60 -52.53	80.97 2.18 -54.77	77.25 1.93 -52.56
ASTORIA_GT2_3 24096	63.26 0.78 -54.03	61.55 0.75 -52.64	59.67 0.70 -51.26	58.78 0.69 -50.35	59.23 0.77 -49.99	63.51 1.02 -51.47	73.52 1.81 -51.17	83.70 4.88 -26.34	91.55 5.02 -32.52	78.90 4.94 -23.00	91.06 4.20 -40.24	91.83 3.28 -53.25	92.52 2.26 -65.40	92.37 2.41 -63.74	81.79 2.51 -52.27	92.21 2.26 -66.38	101.96 3.05 -67.79	108.84 5.81 -40.61	98.70 4.98 -42.96	94.53 3.90 -50.38	91.59 3.02 -56.42	83.14 2.60 -52.53	80.97 2.18 -54.77	77.25 1.93 -52.56
ASTORIA_GT2_4 24097	63.26 0.78 -54.03	61.55 0.75 -52.64	59.67 0.70 -51.26	58.78 0.69 -50.35	59.23 0.77 -49.99	63.51 1.02 -51.47	73.52 1.81 -51.17	83.70 4.88 -26.34	91.55 5.02 -32.52	78.90 4.94 -23.00	91.06 4.20 -40.24	91.83 3.28 -53.25	92.52 2.26 -65.40	92.37 2.41 -63.74	81.79 2.51 -52.27	92.21 2.26 -66.38	101.96 3.05 -67.79	108.84 5.81 -40.61	98.70 4.98 -42.96	94.53 3.90 -50.38	91.59 3.02 -56.42	83.14 2.60 -52.53	80.97 2.18 -54.77	77.25 1.93 -52.56
ASTORIA_GT3_1 24098	63.26 0.78 -54.03	61.55 0.75 -52.64	59.67 0.70 -51.26	58.78 0.69 -50.35	59.23 0.77 -49.99	63.51 1.02 -51.47	73.52 1.81 -51.17	83.70 4.88 -26.34	91.55 5.02 -32.52	78.90 4.94 -23.00	91.06 4.20 -40.24	91.83 3.28 -53.25	92.52 2.26 -65.40	92.37 2.41 -63.74	81.79 2.51 -52.27	92.21 2.26 -66.38	101.96 3.05 -67.79	108.84 5.81 -40.61	98.70 4.98 -42.96	94.53 3.90 -50.38	91.59 3.02 -56.42	83.14 2.60 -52.53	80.97 2.18 -54.77	77.25 1.93 -52.56
ASTORIA_GT3_2 24099	63.26 0.78 -54.03	61.55 0.75 -52.64	59.67 0.70 -51.26	58.78 0.69 -50.35	59.23 0.77 -49.99	63.51 1.02 -51.47	73.52 1.81 -51.17	83.70 4.88 -26.34	91.55 5.02 -32.52	78.90 4.94 -23.00	91.06 4.20 -40.24	91.83 3.28 -53.25	92.52 2.26 -65.40	92.37 2.41 -63.74	81.79 2.51 -52.27	92.21 2.26 -66.38	101.96 3.05 -67.79	108.84 5.81 -40.61	98.70 4.98 -42.96	94.53 3.90 -50.38	91.59 3.02 -56.42	83.14 2.60 -52.53	80.97 2.18 -54.77	77.25 1.93 -52.56
ASTORIA_GT3_3 24100	63.26 0.78 -54.03	61.55 0.75 -52.64	59.67 0.70 -51.26	58.78 0.69 -50.35	59.23 0.77 -49.99	63.51 1.02 -51.47	73.52 1.81 -51.17	83.70 4.88 -26.34	91.55 5.02 -32.52	78.90 4.94 -23.00	91.06 4.20 -40.24	91.83 3.28 -53.25	92.52 2.26 -65.40	92.37 2.41 -63.74	81.79 2.51 -52.27	92.21 2.26 -66.38	101.96 3.05 -67.79	108.84 5.81 -40.61	98.70 4.98 -42.96	94.53 3.90 -50.38	91.59 3.02 -56.42	83.14 2.60 -52.53	80.97 2.18 -54.77	77.25 1.93 -52.56
ASTORIA_GT3_4 24101	63.26 0.78 -54.03	61.55 0.75 -52.64	59.67 0.70 -51.26	58.78 0.69 -50.35	59.23 0.77 -49.99	63.51 1.02 -51.47	73.52 1.81 -51.17	83.70 4.88 -26.34	91.55 5.02 -32.52	78.90 4.94 -23.00	91.06 4.20 -40.24	91.83 3.28 -53.25	92.52 2.26 -65.40	92.37 2.41 -63.74	81.79 2.51 -52.27	92.21 2.26 -66.38	101.96 3.05 -67.79	108.84 5.81 -40.61	98.70 4.98 -42.96	94.53 3.90 -50.38	91.59 3.02 -56.42	83.14 2.60 -52.53	80.97 2.18 -54.77	77.25 1.93 -52.56
ASTORIA_GT4_1 24102	63.26 0.78 -54.03	61.55 0.75 -52.64	59.67 0.70 -51.26	58.78 0.69 -50.35	59.23 0.77 -49.99	63.51 1.02 -51.47	73.52 1.81 -51.17	83.70 4.88 -26.34	91.55 5.02 -32.52	78.90 4.94 -23.00	91.06 4.20 -40.24	91.83 3.28 -53.25	92.52 2.26 -65.40	92.37 2.41 -63.74	81.79 2.51 -52.27	92.21 2.26 -66.38	101.96 3.05 -67.79	108.84 5.81 -40.61	98.70 4.98 -42.96	94.53 3.90 -50.38	91.59 3.02 -56.42	83.14 2.60 -52.53	80.97 2.18 -54.77	77.25 1.93 -52.56
ASTORIA_GT4_2 24103	63.26 0.78 -54.03	61.55 0.75 -52.64	59.67 0.70 -51.26	58.78 0.69 -50.35	59.23 0.77 -49.99	63.51 1.02 -51.47	73.52 1.81 -51.17	83.70 4.88 -26.34	91.55 5.02 -32.52	78.90 4.94 -23.00	91.06 4.20 -40.24	91.83 3.28 -53.25	92.52 2.26 -65.40	92.37 2.41 -63.74	81.79 2.51 -52.27	92.21 2.26 -66.38	101.96 3.05 -67.79	108.84 5.81 -40.61	98.70 4.98 -42.96	94.53 3.90 -50.38	91.59 3.02 -56.42	83.14 2.60 -52.53	80.97 2.18 -54.77	77.25 1.93 -52.56
ASTORIA_GT4_3 24104	63.26 0.78 -54.03	61.55 0.75 -52.64	59.67 0.70 -51.26	58.78 0.69 -50.35	59.23 0.77 -49.99	63.51 1.02 -51.47	73.52 1.81 -51.17	83.70 4.88 -26.34	91.55 5.02 -32.52	78.90 4.94 -23.00	91.06 4.20 -40.24	91.83 3.28 -53.25	92.52 2.26 -65.40	92.37 2.41 -63.74	81.79 2.51 -52.27	92.21 2.26 -66.38	101.96 3.05 -67.79	108.84 5.81 -40.61	98.70 4.98 -42.96	94.53 3.90 -50.38	91.59 3.02 -56.42	83.14 2.60 -52.53	80.97 2.18 -54.77	77.25 1.93 -52.56
ASTORIA_GT4_4 24105	63.26 0.78 -54.03	61.55 0.75 -52.64	59.67 0.70 -51.26	58.78 0.69 -50.35	59.23 0.77 -49.99	63.51 1.02 -51.47	73.52 1.81 -51.17	83.70 4.88 -26.34	91.55 5.02 -32.52	78.90 4.94 -23.00	91.06 4.20 -40.24	91.83 3.28 -53.25	92.52 2.26 -65.40	92.37 2.41 -63.74	81.79 2.51 -52.27	92.21 2.26 -66.38	101.96 3.05 -67.79	108.84 5.81 -40.61	98.70 4.98 -42.96	94.53 3.90 -50.38	91.59 3.02 -56.42	83.14 2.60 -52.53	80.97 2.18 -54.77	77.25 1.93 -52.56
ASTORIA_GT_1 23523	63.28 0.79 -54.03	61.56 0.77 -52.64	59.68 0.72 -51.26	58.80 0.70 -50.35	59.24 0.79 -49.99	63.53 1.05 -51.47	73.56 1.85 -51.17	83.81 4.99 -26.34	91.72 5.19 -32.52	79.00 5.05 -23.00	91.20 4.34 -40.24	91.90 3.35 -53.25	92.57 2.31 -65.40	92.42 2.46 -63.74	81.85 2.57 -52.27	92.26 2.31 -66.38	102.02 3.11 -67.79	108.96 5.93 -40.61	98.80 5.08 -42.96	94.61 3.99 -50.38	91.65 3.09 -56.42	83.20 2.66 -52.53	81.02 2.23 -54.77	77.30 1.98 -52.56
ASTORIA_GT_10 24110	89.38 0.79 -80.14	74.20 0.74 -65.30	59.68 0.70 -51.27	58.80 0.70 -50.36	59.24 0.77 -50.00	63.52 1.02 -51.48	106.64 1.85 -84.24	130.47 4.83 -73.16	138.04 4.97 -79.07	121.69 4.89 -65.84	93.24 4.15 -42.46	93.98 3.25 -55.44	96.30 2.24 -69.20	96.33 2.39 -67.72	94.79 2.48 -65.30	95.19 2.24 -69.38	138.24 2.99 -104.14	138.24 5.81 -70.02	138.14 4.92 -82.46	138.24 3.83 -94.17	92.80 2.96 -57.70	91.70 2.57 -61.12	89.76 2.16 -63.58	77.27 1.93 -52.58
ASTORIA_GT_11 24225	89.38 0.79 -80.14	74.20 0.74 -65.30	59.68 0.70 -51.27	58.80 0.70 -50.36	59.24 0.77 -50.00	63.52 1.02 -51.48	106.64 1.85 -84.24	130.47 4.83 -73.16	138.04 4.97 -79.07	121.69 4.89 -65.84	93.24 4.15 -42.46	93.98 3.25 -55.44	96.30 2.24 -69.20	96.33 2.39 -67.72	94.79 2.48 -65.30	95.19 2.24 -69.38	138.24 2.99 -104.14	138.24 5.81 -70.02	138.14 4.92 -82.46	138.24 3.83 -94.17	92.80 2.96 -57.70	91.70 2.57 -61.12	89.76 2.16 -63.58	77.27 1.93 -52.58
ASTORIA_GT_12 24226	89.38 0.79 -80.14	74.20 0.74 -65.30	59.68 0.70 -51.27	58.80 0.70 -50.36	59.24 0.77 -50.00	63.52 1.02 -51.48	106.64 1.85 -84.24	130.47 4.83 -73.16	138.04 4.97 -79.07	121.69 4.89 -65.84	93.24 4.15 -42.46	93.98 3.25 -55.44	96.30 2.24 -69.20	96.33 2.39 -67.72	94.79 2.48 -65.30	95.19 2.24 -69.38	138.24 2.99 -104.14	138.24 5.81 -70.02	138.14 4.92 -82.46	138.24 3.83 -94.17	92.80 2.96 -57.70	91.70 2.57 -61.12	89.76 2.16 -63.58	77.27 1.93 -52.58

ASTORIA_GT_13 24227	89.38 0.79 -80.14	74.20 0.74 -65.30	59.68 0.70 -51.27	58.80 0.70 -50.36	59.24 0.77 -50.00	63.52 1.02 -51.48	106.64 1.85 -84.24	130.47 4.83 -73.16	138.04 4.97 -79.07	121.69 4.89 -65.84	93.24 4.15 -42.46	93.98 3.25 -55.44	96.30 2.24 -69.20	96.33 2.39 -67.72	94.79 2.48 -65.30	95.19 2.24 -69.38	138.24 2.99 -104.14	138.24 5.81 -70.02	138.14 4.92 -82.46	138.24 3.83 -94.17	92.80 2.96 -57.70	91.70 2.57 -61.12	89.76 2.16 -63.58	77.27 1.93 -52.58
ASTORIA_GT_5 24106	63.28 0.79 -54.03	61.56 0.77 -52.64	59.68 0.72 -51.26	58.80 0.70 -50.35	59.24 0.79 -49.99	63.53 1.05 -51.47	73.56 1.85 -51.17	83.81 4.99 -26.34	91.72 5.19 -32.52	79.00 5.05 -23.00	91.20 4.34 -40.24	91.90 3.35 -53.25	92.57 2.31 -65.40	92.42 2.46 -63.74	81.85 2.57 -52.27	92.26 2.31 -66.38	102.02 3.11 -67.79	108.96 5.93 -40.61	98.80 5.08 -42.96	94.61 3.99 -50.38	91.65 3.09 -56.42	83.20 2.66 -52.53	81.02 2.23 -54.77	77.30 1.98 -52.56
ASTORIA_GT_7 24107	63.28 0.79 -54.03	61.56 0.77 -52.64	59.68 0.72 -51.26	58.80 0.70 -50.35	59.24 0.79 -49.99	63.53 1.05 -51.47	73.56 1.85 -51.17	83.81 4.99 -26.34	91.72 5.19 -32.52	79.00 5.05 -23.00	91.20 4.34 -40.24	91.90 3.35 -53.25	92.57 2.31 -65.40	92.42 2.46 -63.74	81.85 2.57 -52.27	92.26 2.31 -66.38	102.02 3.11 -67.79	108.96 5.93 -40.61	98.80 5.08 -42.96	94.61 3.99 -50.38	91.65 3.09 -56.42	83.20 2.66 -52.53	81.02 2.23 -54.77	77.30 1.98 -52.56
ASTORIA_GT_8 24108	63.28 0.79 -54.03	61.56 0.77 -52.64	59.68 0.72 -51.26	58.80 0.70 -50.35	59.24 0.79 -49.99	63.53 1.05 -51.47	73.56 1.85 -51.17	83.81 4.99 -26.34	91.72 5.19 -32.52	79.00 5.05 -23.00	91.20 4.34 -40.24	91.90 3.35 -53.25	92.57 2.31 -65.40	92.42 2.46 -63.74	81.85 2.57 -52.27	92.26 2.31 -66.38	102.02 3.11 -67.79	108.96 5.93 -40.61	98.80 5.08 -42.96	94.61 3.99 -50.38	91.65 3.09 -56.42	83.20 2.66 -52.53	81.02 2.23 -54.77	77.30 1.98 -52.56
ASTORIA___2 24149	63.26 0.78 -54.03	61.55 0.75 -52.64	59.67 0.70 -51.26	58.78 0.69 -50.35	59.23 0.77 -49.99	63.51 1.02 -51.47	73.52 1.81 -51.17	83.70 4.88 -26.34	91.55 5.02 -32.52	78.90 4.94 -23.00	91.06 4.20 -40.24	91.83 3.28 -53.25	92.52 2.26 -65.40	92.37 2.41 -63.74	81.79 2.51 -52.27	92.21 2.26 -66.38	101.96 3.05 -67.79	108.84 5.81 -40.61	98.70 4.98 -42.96	94.53 3.90 -50.38	91.59 3.02 -56.42	83.14 2.60 -52.53	80.97 2.18 -54.77	77.25 1.93 -52.56
ASTORIA___3 23516	89.38 0.79 -80.14	74.20 0.74 -65.30	59.68 0.70 -51.27	58.80 0.70 -50.36	59.24 0.77 -50.00	63.52 1.02 -51.48	106.64 1.85 -84.24	130.47 4.83 -73.16	138.04 4.97 -79.07	121.69 4.89 -65.84	93.24 4.15 -42.46	93.98 3.25 -55.44	96.30 2.24 -69.20	96.33 2.39 -67.72	94.79 2.48 -65.30	95.19 2.24 -69.38	138.24 2.99 -104.14	138.24 5.81 -70.02	138.14 4.92 -82.46	138.24 3.83 -94.17	92.80 2.96 -57.70	91.70 2.57 -61.12	89.76 2.16 -63.58	77.27 1.93 -52.58
ASTORIA___4 23517	89.38 0.79 -80.14	74.20 0.74 -65.30	59.68 0.70 -51.27	58.80 0.70 -50.36	59.24 0.77 -50.00	63.52 1.02 -51.48	106.64 1.85 -84.24	130.47 4.83 -73.16	138.04 4.97 -79.07	121.69 4.89 -65.84	93.24 4.15 -42.46	93.98 3.25 -55.44	96.30 2.24 -69.20	96.33 2.39 -67.72	94.79 2.48 -65.30	95.19 2.24 -69.38	138.24 2.99 -104.14	138.24 5.81 -70.02	138.14 4.92 -82.46	138.24 3.83 -94.17	92.80 2.96 -57.70	91.70 2.57 -61.12	89.76 2.16 -63.58	77.27 1.93 -52.58
ASTORIA___5 23518	89.38 0.79 -80.14	74.20 0.74 -65.30	59.68 0.70 -51.27	58.80 0.70 -50.36	59.24 0.77 -50.00	63.52 1.02 -51.48	106.64 1.85 -84.24	130.47 4.83 -73.16	138.04 4.97 -79.07	121.69 4.89 -65.84	93.24 4.15 -42.46	93.98 3.25 -55.44	96.30 2.24 -69.20	96.33 2.39 -67.72	94.79 2.48 -65.30	95.19 2.24 -69.38	138.24 2.99 -104.14	138.24 5.81 -70.02	138.14 4.92 -82.46	138.24 3.83 -94.17	92.80 2.96 -57.70	91.70 2.57 -61.12	89.76 2.16 -63.58	77.27 1.93 -52.58
AST_ENERGY_2_CC3 323677	63.22 0.74 -54.03	61.50 0.70 -52.65	59.63 0.66 -51.26	58.75 0.66 -50.35	59.19 0.73 -49.99	63.46 0.97 -51.47	73.45 1.75 -51.16	83.43 4.62 -26.33	91.33 4.80 -32.52	78.63 4.69 -22.99	90.82 3.96 -40.23	91.64 3.11 -53.24	92.39 2.14 -65.39	92.23 2.28 -63.73	81.65 2.38 -52.26	92.09 2.14 -66.37	101.79 2.89 -67.78	108.53 5.49 -40.62	98.45 4.72 -42.96	94.29 3.66 -50.38	91.38 2.83 -56.40	82.99 2.46 -52.52	80.81 2.04 -54.76	77.12 1.80 -52.57
AST_ENERGY_2_CC4 323678	63.22 0.74 -54.03	61.50 0.70 -52.65	59.63 0.66 -51.26	58.75 0.66 -50.35	59.19 0.73 -49.99	63.46 0.97 -51.47	73.45 1.75 -51.16	83.43 4.62 -26.33	91.33 4.80 -32.52	78.63 4.69 -22.99	90.82 3.96 -40.23	91.64 3.11 -53.24	92.39 2.14 -65.39	92.23 2.28 -63.73	81.65 2.38 -52.26	92.09 2.14 -66.37	101.79 2.89 -67.78	108.53 5.49 -40.62	98.45 4.72 -42.96	94.29 3.66 -50.38	91.38 2.83 -56.40	82.99 2.46 -52.52	80.81 2.04 -54.76	77.12 1.80 -52.57
ATHENS_STG_1 23668	69.69 0.47 -60.77	67.81 0.46 -59.20	66.05 0.43 -57.91	65.06 0.43 -56.89	65.45 0.47 -56.50	69.69 0.63 -58.05	78.84 1.13 -57.16	84.67 2.78 -29.42	82.90 2.91 -25.98	79.45 2.80 -25.69	89.07 2.52 -39.93	86.06 1.98 -48.79	80.71 1.37 -54.48	79.37 1.44 -51.71	83.20 1.51 -54.68	84.47 1.34 -59.56	94.22 1.77 -61.33	111.09 3.31 -45.37	101.54 2.79 -47.99	98.78 2.25 -56.28	90.61 1.80 -56.66	85.20 1.54 -55.65	82.30 1.32 -56.97	82.66 1.18 -58.72
ATHENS_STG_2 23670	69.69 0.47 -60.77	67.81 0.46 -59.20	66.05 0.43 -57.91	65.06 0.43 -56.89	65.45 0.47 -56.50	69.69 0.63 -58.05	78.84 1.13 -57.16	84.67 2.78 -29.42	82.90 2.91 -25.98	79.45 2.80 -25.69	89.07 2.52 -39.93	86.06 1.98 -48.79	80.71 1.37 -54.48	79.37 1.44 -51.71	83.20 1.51 -54.68	84.47 1.34 -59.56	94.22 1.77 -61.33	111.09 3.31 -45.37	101.54 2.79 -47.99	98.78 2.25 -56.28	90.61 1.80 -56.66	85.20 1.54 -55.65	82.30 1.32 -56.97	82.66 1.18 -58.72
ATHENS_STG_3 23677	69.69 0.47 -60.77	67.81 0.46 -59.20	66.05 0.43 -57.91	65.06 0.43 -56.89	65.45 0.47 -56.50	69.69 0.63 -58.05	78.84 1.13 -57.16	84.67 2.78 -29.42	82.90 2.91 -25.98	79.45 2.80 -25.69	89.07 2.52 -39.93	86.06 1.98 -48.79	80.71 1.37 -54.48	79.37 1.44 -51.71	83.20 1.51 -54.68	84.47 1.34 -59.56	94.22 1.77 -61.33	111.09 3.31 -45.37	101.54 2.79 -47.99	98.78 2.25 -56.28	90.61 1.80 -56.66	85.20 1.54 -55.65	82.30 1.32 -56.97	82.66 1.18 -58.72
AUBURN___LFGE 323710	15.34 0.06 -6.83	14.84 0.03 -6.65	14.21 0.00 -6.51	14.15 0.02 -6.39	14.89 0.08 -6.35	17.67 0.13 -6.52	27.22 0.25 -6.42	56.17 0.26 -3.42	57.24 0.22 -3.02	54.31 0.36 -2.99	51.69 0.42 -4.64	41.39 0.43 -5.67	31.47 0.27 -6.33	32.49 0.26 -6.01	33.67 0.30 -6.36	30.75 0.26 -6.92	38.44 0.44 -6.89	68.14 0.62 -5.10	56.66 0.51 -5.39	47.17 0.60 -6.32	38.93 0.42 -6.37	34.53 0.28 -6.25	30.65 0.24 -6.40	29.81 0.45 -6.60
BABYLON_RES_REC 323704	102.03 0.86 -92.72	100.41 0.82 -91.44	100.41 0.78 -91.92	99.02 0.76 -90.52	100.41 0.85 -91.10	102.07 1.14 -89.91	109.57 2.01 -87.01	115.01 5.09 -57.44	113.53 5.13 -54.39	110.76 5.00 -54.81	111.41 4.20 -60.59	111.25 3.25 -72.71	114.54 2.29 -87.39	110.93 2.49 -82.21	110.36 2.57 -80.78	113.10 2.29 -87.24	120.24 3.05 -86.08	196.93 5.81 -128.71	198.85 4.87 -143.22	154.21 3.83 -110.13	161.09 2.99 -125.95	149.44 2.60 -118.83	112.05 2.23 -85.81	109.69 2.09 -84.84

BARRETT_IC_1 23704	101.96 0.79 -92.72	100.34 0.74 -91.45	100.33 0.70 -91.92	98.95 0.69 -90.52	100.34 0.77 -91.10	101.96 1.02 -89.91	109.38 1.83 -87.01	114.59 4.67 -57.44	113.20 4.80 -54.39	110.51 4.74 -54.81	111.22 4.01 -60.59	111.14 3.14 -72.71	114.42 2.16 -87.39	110.77 2.33 -82.21	110.23 2.43 -80.78	112.98 2.17 -87.24	120.08 2.89 -86.08	196.68 5.55 -128.71	198.70 4.72 -143.22	154.08 3.70 -110.13	160.97 2.86 -125.95	149.30 2.46 -118.83	111.91 2.09 -85.81	109.49 1.89 -84.84
BARRETT_IC_10 23701	101.96 0.79 -92.72	95.43 0.74 -86.54	100.33 0.70 -91.92	98.95 0.69 -90.52	100.34 0.77 -91.10	101.96 1.02 -89.91	109.38 1.83 -87.01	114.59 4.67 -57.44	113.20 4.80 -54.39	110.51 4.74 -54.81	111.22 4.01 -60.59	111.14 3.14 -72.71	114.42 2.16 -87.39	110.77 2.33 -82.21	110.23 2.43 -80.78	112.98 2.17 -87.24	120.08 2.89 -86.08	196.68 5.55 -128.71	198.70 4.72 -143.22	154.08 3.70 -110.13	160.97 2.86 -125.95	149.30 2.46 -118.83	111.91 2.09 -85.81	109.49 1.89 -84.84
BARRETT_IC_11 23702	101.96 0.79 -92.72	95.43 0.74 -86.54	100.33 0.70 -91.92	98.95 0.69 -90.52	100.34 0.77 -91.10	101.96 1.02 -89.91	109.38 1.83 -87.01	114.59 4.67 -57.44	113.20 4.80 -54.39	110.51 4.74 -54.81	111.22 4.01 -60.59	111.14 3.14 -72.71	114.42 2.16 -87.39	110.77 2.33 -82.21	110.23 2.43 -80.78	112.98 2.17 -87.24	120.08 2.89 -86.08	196.68 5.55 -128.71	198.70 4.72 -143.22	154.08 3.70 -110.13	160.97 2.86 -125.95	149.30 2.46 -118.83	111.91 2.09 -85.81	109.49 1.89 -84.84
BARRETT_IC_12 23703	101.96 0.79 -92.72	95.43 0.74 -86.54	100.33 0.70 -91.92	98.95 0.69 -90.52	100.34 0.77 -91.10	101.96 1.02 -89.91	109.38 1.83 -87.01	114.59 4.67 -57.44	113.20 4.80 -54.39	110.51 4.74 -54.81	111.22 4.01 -60.59	111.14 3.14 -72.71	114.42 2.16 -87.39	110.77 2.33 -82.21	110.23 2.43 -80.78	112.98 2.17 -87.24	120.08 2.89 -86.08	196.68 5.55 -128.71	198.70 4.72 -143.22	154.08 3.70 -110.13	160.97 2.86 -125.95	149.30 2.46 -118.83	111.91 2.09 -85.81	109.49 1.89 -84.84
BARRETT_IC_2 23705	101.96 0.79 -92.72	100.34 0.74 -91.45	100.33 0.70 -91.92	98.95 0.69 -90.52	100.34 0.77 -91.10	101.96 1.02 -89.91	109.38 1.83 -87.01	114.59 4.67 -57.44	113.20 4.80 -54.39	110.51 4.74 -54.81	111.22 4.01 -60.59	111.14 3.14 -72.71	114.42 2.16 -87.39	110.77 2.33 -82.21	110.23 2.43 -80.78	112.98 2.17 -87.24	120.08 2.89 -86.08	196.68 5.55 -128.71	198.70 4.72 -143.22	154.08 3.70 -110.13	160.97 2.86 -125.95	149.30 2.46 -118.83	111.91 2.09 -85.81	109.49 1.89 -84.84
BARRETT_IC_3 23706	101.96 0.79 -92.72	100.34 0.74 -91.45	100.33 0.70 -91.92	98.95 0.69 -90.52	100.34 0.77 -91.10	101.96 1.02 -89.91	109.38 1.83 -87.01	114.59 4.67 -57.44	113.20 4.80 -54.39	110.51 4.74 -54.81	111.22 4.01 -60.59	111.14 3.14 -72.71	114.42 2.16 -87.39	110.77 2.33 -82.21	110.23 2.43 -80.78	112.98 2.17 -87.24	120.08 2.89 -86.08	196.68 5.55 -128.71	198.70 4.72 -143.22	154.08 3.70 -110.13	160.97 2.86 -125.95	149.30 2.46 -118.83	111.91 2.09 -85.81	109.49 1.89 -84.84
BARRETT_IC_4 23707	101.96 0.79 -92.72	100.34 0.74 -91.45	100.33 0.70 -91.92	98.95 0.69 -90.52	100.34 0.77 -91.10	101.96 1.02 -89.91	109.38 1.83 -87.01	114.59 4.67 -57.44	113.20 4.80 -54.39	110.51 4.74 -54.81	111.22 4.01 -60.59	111.14 3.14 -72.71	114.42 2.16 -87.39	110.77 2.33 -82.21	110.23 2.43 -80.78	112.98 2.17 -87.24	120.08 2.89 -86.08	196.68 5.55 -128.71	198.70 4.72 -143.22	154.08 3.70 -110.13	160.97 2.86 -125.95	149.30 2.46 -118.83	111.91 2.09 -85.81	109.49 1.89 -84.84
BARRETT_IC_5 23708	101.96 0.79 -92.72	100.34 0.74 -91.45	100.33 0.70 -91.92	98.95 0.69 -90.52	100.34 0.77 -91.10	101.96 1.02 -89.91	109.38 1.83 -87.01	114.59 4.67 -57.44	113.20 4.80 -54.39	110.51 4.74 -54.81	111.22 4.01 -60.59	111.14 3.14 -72.71	114.42 2.16 -87.39	110.77 2.33 -82.21	110.23 2.43 -80.78	112.98 2.17 -87.24	120.08 2.89 -86.08	196.68 5.55 -128.71	198.70 4.72 -143.22	154.08 3.70 -110.13	160.97 2.86 -125.95	149.30 2.46 -118.83	111.91 2.09 -85.81	109.49 1.89 -84.84
BARRETT_IC_6 23709	101.96 0.79 -92.72	100.34 0.74 -91.45	100.33 0.70 -91.92	98.95 0.69 -90.52	100.34 0.77 -91.10	101.96 1.02 -89.91	109.38 1.83 -87.01	114.59 4.67 -57.44	113.20 4.80 -54.39	110.51 4.74 -54.81	111.22 4.01 -60.59	111.14 3.14 -72.71	114.42 2.16 -87.39	110.77 2.33 -82.21	110.23 2.43 -80.78	112.98 2.17 -87.24	120.08 2.89 -86.08	196.68 5.55 -128.71	198.70 4.72 -143.22	154.08 3.70 -110.13	160.97 2.86 -125.95	149.30 2.46 -118.83	111.91 2.09 -85.81	109.49 1.89 -84.84
BARRETT_IC_7 23710	101.96 0.79 -92.72	100.34 0.74 -91.45	100.33 0.70 -91.92	98.95 0.69 -90.52	100.34 0.77 -91.10	101.96 1.02 -89.91	109.38 1.83 -87.01	114.59 4.67 -57.44	113.20 4.80 -54.39	110.51 4.74 -54.81	111.22 4.01 -60.59	111.14 3.14 -72.71	114.42 2.16 -87.39	110.77 2.33 -82.21	110.23 2.43 -80.78	112.98 2.17 -87.24	120.08 2.89 -86.08	196.68 5.55 -128.71	198.70 4.72 -143.22	154.08 3.70 -110.13	160.97 2.86 -125.95	149.30 2.46 -118.83	111.91 2.09 -85.81	109.49 1.89 -84.84
BARRETT_IC_8 23711	101.96 0.79 -92.72	100.34 0.74 -91.45	100.33 0.70 -91.92	98.95 0.69 -90.52	100.34 0.77 -91.10	101.96 1.02 -89.91	109.38 1.83 -87.01	114.59 4.67 -57.44	113.20 4.80 -54.39	110.51 4.74 -54.81	111.22 4.01 -60.59	111.14 3.14 -72.71	114.42 2.16 -87.39	110.77 2.33 -82.21	110.23 2.43 -80.78	112.98 2.17 -87.24	120.08 2.89 -86.08	196.68 5.55 -128.71	198.70 4.72 -143.22	154.08 3.70 -110.13	160.97 2.86 -125.95	149.30 2.46 -118.83	111.91 2.09 -85.81	109.49 1.89 -84.84
BARRETT_IC_9 23700	101.96 0.79 -92.72	95.43 0.74 -86.54	100.33 0.70 -91.92	98.95 0.69 -90.52	100.34 0.77 -91.10	101.96 1.02 -89.91	109.38 1.83 -87.01	114.59 4.67 -57.44	113.20 4.80 -54.39	110.51 4.74 -54.81	111.22 4.01 -60.59	111.14 3.14 -72.71	114.42 2.16 -87.39	110.77 2.33 -82.21	110.23 2.43 -80.78	112.98 2.17 -87.24	120.08 2.89 -86.08	196.68 5.55 -128.71	198.70 4.72 -143.22	154.08 3.70 -110.13	160.97 2.86 -125.95	149.30 2.46 -118.83	111.91 2.09 -85.81	109.49 1.89 -84.84
BARRETT___1 23545	101.96 0.79 -92.72	100.34 0.74 -91.45	100.33 0.70 -91.92	98.95 0.69 -90.52	100.34 0.77 -91.10	101.96 1.02 -89.91	109.38 1.83 -87.01	114.59 4.67 -57.44	113.20 4.80 -54.39	110.51 4.74 -54.81	111.22 4.01 -60.59	111.14 3.14 -72.71	114.42 2.16 -87.39	110.77 2.33 -82.21	110.23 2.43 -80.78	112.98 2.17 -87.24	120.08 2.89 -86.08	196.68 5.55 -128.71	198.70 4.72 -143.22	154.08 3.70 -110.13	160.97 2.86 -125.95	149.30 2.46 -118.83	111.91 2.09 -85.81	109.49 1.89 -84.84
BARRETT___2 23546	101.96 0.79 -92.72	95.43 0.74 -86.54	100.33 0.70 -91.92	98.95 0.69 -90.52	100.34 0.77 -91.10	101.96 1.02 -89.91	109.38 1.83 -87.01	114.59 4.67 -57.44	113.20 4.80 -54.39	110.51 4.74 -54.81	111.22 4.01 -60.59	111.14 3.14 -72.71	114.42 2.16 -87.39	110.77 2.33 -82.21	110.23 2.43 -80.78	112.98 2.17 -87.24	120.08 2.89 -86.08	196.68 5.55 -128.71	198.70 4.72 -143.22	154.08 3.70 -110.13	160.97 2.86 -125.95	149.30 2.46 -118.83	111.91 2.09 -85.81	109.49 1.89 -84.84
BAYONEEC___CTG1 323682	63.21 0.73 -54.03	61.49 0.69 -52.65	59.62 0.65 -51.26	58.74 0.64 -50.35	59.18 0.72 -49.99	63.45 0.96 -51.47	73.43 1.73 -51.16	83.33 4.51 -26.33	91.22 4.70 -32.52	78.54 4.59 -22.99	90.77 3.92 -40.23	91.57 3.04 -53.24	92.35 2.09 -65.40	92.19 2.23 -63.74	81.60 2.32 -52.26	92.05 2.10 -66.38	101.70 2.80 -67.78	108.40 5.37 -40.62	98.30 4.57 -42.96	94.21 3.58 -50.38	91.32 2.77 -56.41	82.93 2.41 -52.52	80.77 1.99 -54.76	77.10 1.78 -52.57

BAYONEEC___CTG10 323750	63.21 0.73 -54.03	61.49 0.69 -52.65	59.62 0.65 -51.26	58.74 0.64 -50.35	59.18 0.72 -49.99	63.45 0.96 -51.47	73.43 1.73 -51.16	83.33 4.51 -26.33	91.22 4.70 -32.52	78.54 4.59 -22.99	90.77 3.92 -40.23	91.57 3.04 -53.24	92.35 2.09 -65.40	92.19 2.23 -63.74	81.60 2.32 -52.26	92.05 2.10 -66.38	101.70 2.80 -67.78	108.40 5.37 -40.62	98.30 4.57 -42.96	94.21 3.58 -50.38	91.32 2.77 -56.41	82.93 2.41 -52.52	80.77 1.99 -54.76	77.10 1.78 -52.57
BAYONEEC___CTG2 323683	63.21 0.73 -54.03	61.49 0.69 -52.65	59.62 0.65 -51.26	58.74 0.64 -50.35	59.18 0.72 -49.99	63.45 0.96 -51.47	73.43 1.73 -51.16	83.33 4.51 -26.33	91.22 4.70 -32.52	78.54 4.59 -22.99	90.77 3.92 -40.23	91.57 3.04 -53.24	92.35 2.09 -65.40	92.19 2.23 -63.74	81.60 2.32 -52.26	92.05 2.10 -66.38	101.70 2.80 -67.78	108.40 5.37 -40.62	98.30 4.57 -42.96	94.21 3.58 -50.38	91.32 2.77 -56.41	82.93 2.41 -52.52	80.77 1.99 -54.76	77.10 1.78 -52.57
BAYONEEC___CTG3 323684	63.21 0.73 -54.03	61.49 0.69 -52.65	59.62 0.65 -51.26	58.74 0.64 -50.35	59.18 0.72 -49.99	63.45 0.96 -51.47	73.43 1.73 -51.16	83.33 4.51 -26.33	91.22 4.70 -32.52	78.54 4.59 -22.99	90.77 3.92 -40.23	91.57 3.04 -53.24	92.35 2.09 -65.40	92.19 2.23 -63.74	81.60 2.32 -52.26	92.05 2.10 -66.38	101.70 2.80 -67.78	108.40 5.37 -40.62	98.30 4.57 -42.96	94.21 3.58 -50.38	91.32 2.77 -56.41	82.93 2.41 -52.52	80.77 1.99 -54.76	77.10 1.78 -52.57
BAYONEEC___CTG4 323685	63.21 0.73 -54.03	61.49 0.69 -52.65	59.62 0.65 -51.26	58.74 0.64 -50.35	59.18 0.72 -49.99	63.45 0.96 -51.47	73.43 1.73 -51.16	83.33 4.51 -26.33	91.22 4.70 -32.52	78.54 4.59 -22.99	90.77 3.92 -40.23	91.57 3.04 -53.24	92.35 2.09 -65.40	92.19 2.23 -63.74	81.60 2.32 -52.26	92.05 2.10 -66.38	101.70 2.80 -67.78	108.40 5.37 -40.62	98.30 4.57 -42.96	94.21 3.58 -50.38	91.32 2.77 -56.41	82.93 2.41 -52.52	80.77 1.99 -54.76	77.10 1.78 -52.57
BAYONEEC___CTG5 323686	63.21 0.73 -54.03	61.49 0.69 -52.65	59.62 0.65 -51.26	58.74 0.64 -50.35	59.18 0.72 -49.99	63.45 0.96 -51.47	73.43 1.73 -51.16	83.33 4.51 -26.33	91.22 4.70 -32.52	78.54 4.59 -22.99	90.77 3.92 -40.23	91.57 3.04 -53.24	92.35 2.09 -65.40	92.19 2.23 -63.74	81.60 2.32 -52.26	92.05 2.10 -66.38	101.70 2.80 -67.78	108.40 5.37 -40.62	98.30 4.57 -42.96	94.21 3.58 -50.38	91.32 2.77 -56.41	82.93 2.41 -52.52	80.77 1.99 -54.76	77.10 1.78 -52.57
BAYONEEC___CTG6 323687	63.21 0.73 -54.03	61.49 0.69 -52.65	59.62 0.65 -51.26	58.74 0.64 -50.35	59.18 0.72 -49.99	63.45 0.96 -51.47	73.43 1.73 -51.16	83.33 4.51 -26.33	91.22 4.70 -32.52	78.54 4.59 -22.99	90.77 3.92 -40.23	91.57 3.04 -53.24	92.35 2.09 -65.40	92.19 2.23 -63.74	81.60 2.32 -52.26	92.05 2.10 -66.38	101.70 2.80 -67.78	108.40 5.37 -40.62	98.30 4.57 -42.96	94.21 3.58 -50.38	91.32 2.77 -56.41	82.93 2.41 -52.52	80.77 1.99 -54.76	77.10 1.78 -52.57
BAYONEEC___CTG7 323688	63.21 0.73 -54.03	61.49 0.69 -52.65	59.62 0.65 -51.26	58.74 0.64 -50.35	59.18 0.72 -49.99	63.45 0.96 -51.47	73.43 1.73 -51.16	83.33 4.51 -26.33	91.22 4.70 -32.52	78.54 4.59 -22.99	90.77 3.92 -40.23	91.57 3.04 -53.24	92.35 2.09 -65.40	92.19 2.23 -63.74	81.60 2.32 -52.26	92.05 2.10 -66.38	101.70 2.80 -67.78	108.40 5.37 -40.62	98.30 4.57 -42.96	94.21 3.58 -50.38	91.32 2.77 -56.41	82.93 2.41 -52.52	80.77 1.99 -54.76	77.10 1.78 -52.57
BAYONEEC___CTG8 323689	63.21 0.73 -54.03	61.49 0.69 -52.65	59.62 0.65 -51.26	58.74 0.64 -50.35	59.18 0.72 -49.99	63.45 0.96 -51.47	73.43 1.73 -51.16	83.33 4.51 -26.33	91.22 4.70 -32.52	78.54 4.59 -22.99	90.77 3.92 -40.23	91.57 3.04 -53.24	92.35 2.09 -65.40	92.19 2.23 -63.74	81.60 2.32 -52.26	92.05 2.10 -66.38	101.70 2.80 -67.78	108.40 5.37 -40.62	98.30 4.57 -42.96	94.21 3.58 -50.38	91.32 2.77 -56.41	82.93 2.41 -52.52	80.77 1.99 -54.76	77.10 1.78 -52.57
BAYONEEC___CTG9 323749	63.21 0.73 -54.03	61.49 0.69 -52.65	59.62 0.65 -51.26	58.74 0.64 -50.35	59.18 0.72 -49.99	63.45 0.96 -51.47	73.43 1.73 -51.16	83.33 4.51 -26.33	91.22 4.70 -32.52	78.54 4.59 -22.99	90.77 3.92 -40.23	91.57 3.04 -53.24	92.35 2.09 -65.40	92.19 2.23 -63.74	81.60 2.32 -52.26	92.05 2.10 -66.38	101.70 2.80 -67.78	108.40 5.37 -40.62	98.30 4.57 -42.96	94.21 3.58 -50.38	91.32 2.77 -56.41	82.93 2.41 -52.52	80.77 1.99 -54.76	77.10 1.78 -52.57
BEACON___LESR 323632	79.46 0.70 -70.31	77.31 0.67 -68.49	75.34 0.62 -67.01	74.21 0.64 -65.83	74.55 0.71 -65.37	79.11 0.93 -67.16	88.45 1.77 -66.14	90.85 4.30 -34.07	88.64 4.54 -30.10	85.01 4.28 -29.77	96.81 3.92 -46.26	94.79 2.97 -56.53	90.10 2.11 -63.12	88.37 2.23 -59.92	92.64 2.27 -63.36	94.53 1.96 -69.01	104.69 2.61 -70.96	119.78 4.87 -52.49	110.25 3.96 -55.53	108.50 3.14 -65.11	100.15 2.44 -65.55	94.52 2.13 -64.39	91.77 1.85 -65.91	92.36 1.66 -67.94
BEAVER RIVER___HYD 24048	10.00 0.19 -1.36	9.70 0.22 -1.33	9.24 0.23 -1.30	9.19 0.18 -1.27	10.00 0.26 -1.26	12.58 0.26 -1.30	22.48 0.66 -1.28	55.00 1.84 -0.69	56.72 2.10 -0.61	53.55 1.99 -0.60	49.80 2.24 -0.93	37.99 1.55 -1.14	27.16 1.02 -1.27	28.51 1.08 -1.21	29.40 1.11 -1.28	25.90 0.94 -1.39	33.55 1.06 -1.37	66.31 2.87 -1.02	54.07 2.23 -1.07	43.07 1.57 -1.26	34.71 1.29 -1.27	30.45 1.20 -1.25	26.25 0.96 -1.28	24.96 0.89 -1.31
BEEBEE_GT_13 23619	15.03 -0.17 -6.74	14.53 -0.20 -6.57	13.94 -0.19 -6.43	13.90 -0.15 -6.31	14.62 -0.12 -6.27	17.37 -0.09 -6.44	26.48 -0.41 -6.34	53.74 -2.10 -3.36	54.27 -2.70 -2.96	51.60 -2.29 -2.93	49.09 -2.10 -4.56	39.52 -1.34 -5.57	30.16 -0.92 -6.22	31.18 -0.94 -5.90	32.28 -0.97 -6.24	29.52 -0.85 -6.80	37.05 -0.87 -6.81	64.83 -2.62 -5.03	54.24 -1.83 -5.31	45.20 -1.29 -6.24	37.38 -1.06 -6.29	33.06 -1.12 -6.18	29.42 -0.91 -6.32	28.72 -0.55 -6.52
BETHLEHEM___GRP 23843	79.55 0.52 -70.58	77.41 0.50 -68.75	75.43 0.46 -67.26	74.29 0.47 -66.08	74.62 0.53 -65.62	79.13 0.69 -67.42	88.21 1.27 -66.39	89.57 2.88 -34.20	87.30 3.08 -30.22	83.75 2.90 -29.88	95.77 2.70 -46.44	94.13 2.08 -56.75	89.72 1.49 -63.37	87.92 1.55 -60.15	92.21 1.59 -63.60	94.21 1.37 -69.28	104.18 1.84 -71.23	118.73 3.62 -52.70	109.45 2.94 -55.74	107.94 2.33 -65.36	99.82 1.86 -65.81	94.24 1.60 -64.64	91.60 1.42 -66.17	92.26 1.30 -68.20
BETHLEHEM___GS1 323560	79.55 0.52 -70.58	77.41 0.50 -68.75	75.43 0.46 -67.26	74.29 0.47 -66.08	74.62 0.53 -65.62	79.13 0.69 -67.42	88.21 1.27 -66.39	89.57 2.88 -34.20	87.30 3.08 -30.22	83.75 2.90 -29.88	95.77 2.70 -46.44	94.13 2.08 -56.75	89.72 1.49 -63.37	87.92 1.55 -60.15	92.21 1.59 -63.60	94.21 1.37 -69.28	104.18 1.84 -71.23	118.73 3.62 -52.70	109.45 2.94 -55.74	107.94 2.33 -65.36	99.82 1.86 -65.81	94.24 1.60 -64.64	91.60 1.42 -66.17	92.26 1.30 -68.20
BETHLEHEM___GS2 323561	79.55 0.52 -70.58	77.41 0.50 -68.75	75.43 0.46 -67.26	74.29 0.47 -66.08	74.62 0.53 -65.62	79.13 0.69 -67.42	88.21 1.27 -66.39	89.57 2.88 -34.20	87.30 3.08 -30.22	83.75 2.90 -29.88	95.77 2.70 -46.44	94.13 2.08 -56.75	89.72 1.49 -63.37	87.92 1.55 -60.15	92.21 1.59 -63.60	94.21 1.37 -69.28	104.18 1.84 -71.23	118.73 3.62 -52.70	109.45 2.94 -55.74	107.94 2.33 -65.36	99.82 1.86 -65.81	94.24 1.60 -64.64	91.60 1.42 -66.17	92.26 1.30 -68.20

BETHLEHEM___GS3 323562	79.55 0.52 -70.58	77.41 0.50 -68.75	75.43 0.46 -67.26	74.29 0.47 -66.08	74.62 0.53 -65.62	79.13 0.69 -67.42	88.21 1.27 -66.39	89.57 2.88 -34.20	87.30 3.08 -30.22	83.75 2.90 -29.88	95.77 2.70 -46.44	94.13 2.08 -56.75	89.72 1.49 -63.37	87.92 1.55 -60.15	92.21 1.59 -63.60	94.21 1.37 -69.28	104.18 1.84 -71.23	118.73 3.62 -52.70	109.45 2.94 -55.74	107.94 2.33 -65.36	99.82 1.86 -65.81	94.24 1.60 -64.64	91.60 1.42 -66.17	92.26 1.30 -68.20
BETHLEHEM___STEEL 23779	17.61 -0.20 -9.36	17.03 -0.24 -9.12	16.40 -0.23 -8.92	16.33 -0.17 -8.76	17.01 -0.16 -8.70	19.89 -0.07 -8.94	28.75 -0.60 -8.80	53.58 -3.57 -4.67	53.58 -4.54 -4.11	50.95 -4.08 -4.07	49.12 -3.82 -6.32	40.55 -2.47 -7.72	31.95 -1.59 -8.67	32.83 -1.63 -8.23	34.02 -1.70 -8.71	31.61 -1.44 -9.48	39.09 -1.52 -9.50	64.83 -4.62 -7.03	55.50 -3.20 -7.93	46.54 -2.37 -8.67	38.95 -1.93 -8.73	34.67 -1.91 -8.57	31.30 -1.49 -8.77	30.93 -0.86 -9.04
BETHPAGE_CC_5 323564	101.95 0.78 -92.72	100.34 0.74 -91.44	100.33 0.69 -91.92	98.95 0.69 -90.52	100.33 0.76 -91.10	101.94 1.01 -89.91	109.36 1.81 -87.01	114.54 4.62 -57.44	113.09 4.70 -54.39	110.40 4.64 -54.81	111.13 3.92 -60.59	111.07 3.07 -72.71	114.37 2.11 -87.39	110.74 2.31 -82.21	110.17 2.38 -80.78	112.95 2.14 -87.24	120.02 2.83 -86.08	196.55 5.43 -128.71	198.60 4.62 -143.22	154.00 3.62 -110.13	160.90 2.80 -125.95	149.24 2.41 -118.83	111.86 2.04 -85.81	109.49 1.89 -84.84
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	17.78 -0.15 -9.48	17.19 -0.20 -9.23	16.55 -0.19 -9.03	16.48 -0.13 -8.88	17.17 -0.12 -8.81	20.07 0.00 -9.06	29.01 -0.45 -8.92	54.00 -3.20 -4.73	54.06 -4.11 -4.16	51.36 -3.72 -4.12	49.58 -3.45 -6.40	40.89 -2.22 -7.82	32.23 -1.42 -8.78	33.11 -1.44 -8.34	34.32 -1.51 -8.81	31.89 -1.27 -9.60	39.43 -1.31 -9.62	65.41 -4.12 -7.12	55.98 -2.79 -8.01	46.93 -2.09 -8.78	39.32 -1.67 -8.84	35.01 -1.68 -8.68	31.58 -1.32 -8.89	31.19 -0.73 -9.16
BINGHAMTON___COGEN 23790	26.37 0.12 -17.80	25.58 0.09 -17.34	24.76 0.08 -16.96	24.50 0.09 -16.66	25.15 0.14 -16.55	28.24 0.22 -17.00	37.62 0.33 -16.74	61.57 0.16 -8.93	61.88 0.05 -7.82	58.85 0.15 -7.74	58.84 0.19 -12.02	50.27 0.28 -14.69	41.42 0.15 -16.41	41.98 0.18 -15.57	43.67 0.19 -16.47	41.65 0.14 -17.94	49.42 0.34 -17.96	75.96 0.25 -13.29	65.21 0.36 -14.09	57.09 0.36 -16.48	49.07 0.32 -16.60	44.50 0.20 -16.30	40.87 0.17 -16.69	40.23 0.27 -17.20
BLACK RIVER___HYD 24047	11.06 0.25 -2.35	10.74 0.29 -2.29	10.25 0.30 -2.24	10.19 0.25 -2.20	11.01 0.36 -2.18	13.67 0.41 -2.24	23.68 0.93 -2.21	56.07 2.42 -1.18	57.75 2.70 -1.04	54.59 2.60 -1.03	51.12 2.89 -1.60	39.26 2.01 -1.95	28.34 1.29 -2.18	29.63 1.34 -2.07	30.63 1.43 -2.19	27.18 1.22 -2.38	35.01 1.52 -2.37	67.85 3.68 -1.75	55.56 2.94 -1.86	44.63 2.21 -2.18	36.08 1.73 -2.19	31.72 1.57 -2.15	27.46 1.25 -2.20	26.21 1.18 -2.27
BLISS_WT_PWR 323608	18.49 0.00 -10.04	17.87 -0.06 -9.78	17.23 -0.05 -9.56	17.13 -0.01 -9.40	17.84 0.03 -9.33	20.81 0.21 -9.59	30.03 0.04 -9.44	55.38 -2.10 -5.00	55.50 -2.92 -4.41	52.72 -2.60 -4.36	50.93 -2.47 -6.78	42.09 -1.48 -8.28	33.23 -0.92 -9.28	34.12 -0.92 -8.81	35.39 -0.95 -9.32	32.92 -0.80 -10.15	40.60 -0.68 -10.17	67.07 -2.87 -7.53	57.34 -1.78 -8.36	48.25 -1.29 -9.29	40.48 -1.03 -9.36	36.10 -1.09 -9.19	32.60 -0.82 -9.41	32.11 -0.34 -9.70
BLUE_CIRC_CHEM_DRP 24182	78.04 0.50 -69.09	75.93 0.47 -67.31	74.00 0.45 -65.85	72.89 0.46 -64.69	73.22 0.51 -64.24	77.68 0.66 -66.00	86.75 1.21 -64.99	88.79 2.83 -33.48	86.61 3.02 -29.58	83.07 2.85 -29.26	94.75 2.66 -45.46	92.90 2.05 -55.55	88.34 1.44 -62.03	86.62 1.52 -58.88	90.84 1.57 -62.26	92.73 1.34 -67.82	102.62 1.77 -69.74	117.50 3.49 -51.59	108.17 2.84 -54.57	106.53 2.29 -63.99	98.40 1.83 -64.42	92.85 1.57 -63.28	90.18 1.39 -64.78	90.80 1.27 -66.77
BOC_GAS_DRP 24189	78.74 0.45 -69.84	76.61 0.42 -68.03	74.67 0.40 -66.56	73.54 0.41 -65.39	73.85 0.45 -64.93	78.33 0.59 -66.71	87.31 1.07 -65.69	88.84 2.52 -33.84	86.55 2.65 -29.89	83.07 2.55 -29.57	94.95 2.38 -45.95	93.28 1.83 -56.15	88.85 1.29 -62.69	87.09 1.36 -59.51	91.34 1.40 -62.93	93.33 1.22 -68.54	103.22 1.62 -70.49	117.62 3.06 -52.14	108.45 2.54 -55.16	106.98 2.05 -64.68	98.91 1.64 -65.12	93.39 1.43 -63.96	90.73 1.25 -65.47	91.38 1.14 -67.49
BORALEX_4TH_BRANCH 23824	81.60 0.70 -72.44	79.39 0.68 -70.56	77.77 0.64 -69.43	76.60 0.65 -68.21	76.96 0.73 -67.77	81.42 0.96 -69.44	89.93 1.79 -67.60	91.51 4.20 -34.83	89.20 4.43 -30.76	85.41 4.02 -30.42	97.68 3.78 -47.28	95.97 2.89 -57.77	91.46 2.09 -64.51	89.66 2.20 -61.24	94.00 2.24 -64.75	96.05 1.96 -70.53	106.38 2.74 -72.53	121.50 5.43 -53.65	111.93 4.41 -56.75	110.30 3.50 -66.55	101.86 2.70 -67.00	96.14 2.32 -65.82	93.42 2.04 -67.37	94.07 1.87 -69.44
BOWLINE___1 23526	61.59 0.55 -52.59	59.91 0.51 -51.24	58.09 0.49 -49.90	57.24 0.48 -49.02	57.67 0.53 -48.66	61.84 0.72 -50.10	71.65 1.32 -49.79	81.44 3.41 -25.55	80.05 3.51 -22.53	76.71 3.47 -22.29	84.15 2.89 -34.63	79.88 2.26 -42.32	73.66 1.54 -47.25	72.73 1.65 -44.85	76.17 1.73 -47.43	76.81 1.58 -51.66	86.66 2.12 -53.42	105.99 4.05 -39.52	96.02 3.45 -41.80	91.96 2.70 -49.02	83.56 2.06 -49.35	78.25 1.77 -48.48	75.10 1.46 -49.62	75.18 1.27 -51.15
BOWLINE___2 23595	61.59 0.53 -52.61	59.91 0.51 -51.25	58.10 0.48 -49.91	57.24 0.46 -49.03	57.66 0.52 -48.68	61.83 0.69 -50.12	71.63 1.27 -49.81	81.34 3.31 -25.56	79.95 3.40 -22.54	76.61 3.36 -22.29	84.07 2.80 -34.64	79.81 2.19 -42.33	73.62 1.49 -47.27	72.69 1.60 -44.87	76.13 1.68 -47.44	76.77 1.53 -51.67	86.61 2.05 -53.44	105.88 3.93 -39.53	95.98 3.40 -41.82	91.90 2.61 -49.04	83.54 2.03 -49.37	78.23 1.74 -48.49	75.07 1.42 -49.64	75.15 1.23 -51.17
BROOKHAVEN___DRP 24191	102.10 0.93 -92.72	100.47 0.87 -91.44	100.46 0.83 -91.92	99.07 0.81 -90.52	100.46 0.90 -91.10	102.14 1.21 -89.91	109.71 2.16 -87.01	115.32 5.41 -57.44	113.85 5.45 -54.39	110.71 4.94 -54.81	111.32 4.10 -60.59	111.25 3.25 -72.71	114.62 2.36 -87.39	110.87 2.44 -82.21	110.31 2.51 -80.78	113.14 2.33 -87.24	120.24 3.05 -86.07	196.43 5.30 -128.71	198.24 4.26 -143.21	153.88 3.50 -110.13	161.03 2.93 -125.95	149.49 2.66 -118.83	112.24 2.42 -85.81	109.83 2.23 -84.84
BROOKLYN_NAVY_YARD 23515	63.22 0.74 -54.03	61.50 0.70 -52.65	59.63 0.66 -51.26	58.74 0.65 -50.35	59.18 0.72 -49.99	63.45 0.96 -51.47	73.45 1.75 -51.16	83.43 4.62 -26.33	91.28 4.75 -32.52	78.58 4.64 -22.99	90.82 3.96 -40.23	91.64 3.11 -53.24	92.40 2.14 -65.40	92.24 2.28 -63.74	81.62 2.35 -52.26	92.07 2.12 -66.38	101.76 2.86 -67.78	108.53 5.49 -40.62	98.45 4.72 -42.96	94.33 3.70 -50.38	91.39 2.83 -56.41	82.96 2.43 -52.52	80.82 2.04 -54.76	77.12 1.80 -52.57
BROOKLYN___ARMY_DRP 323595	88.16 0.79 -78.91	73.61 0.75 -64.70	59.69 0.71 -51.27	58.81 0.70 -50.36	59.25 0.78 -50.00	63.52 1.02 -51.48	105.09 1.87 -82.67	128.31 4.88 -70.95	136.05 5.08 -76.97	119.71 4.94 -63.81	93.27 4.24 -42.40	94.02 3.28 -55.44	96.33 2.26 -69.20	96.36 2.41 -67.72	94.27 2.54 -64.72	95.23 2.29 -69.38	136.75 3.08 -102.56	136.98 5.93 -68.63	136.42 5.08 -80.59	136.33 3.99 -92.10	92.90 3.06 -57.70	91.38 2.63 -60.74	89.43 2.21 -63.21	77.29 1.96 -52.58

BROOME_2_LFGE 323671	26.37 0.12 -17.80	25.58 0.09 -17.34	24.76 0.08 -16.96	24.50 0.09 -16.66	25.15 0.14 -16.55	28.24 0.22 -17.00	37.62 0.33 -16.74	61.57 0.16 -8.93	61.88 0.05 -7.82	58.85 0.15 -7.74	58.84 0.19 -12.02	50.27 0.28 -14.69	41.42 0.15 -16.41	41.98 0.18 -15.57	43.67 0.19 -16.47	41.65 0.14 -17.94	49.42 0.34 -17.96	75.96 0.25 -13.29	65.21 0.36 -14.09	57.09 0.36 -16.48	49.07 0.32 -16.60	44.50 0.20 -16.30	40.87 0.17 -16.69	40.23 0.27 -17.20
BROOME___LFGE 323600	26.37 0.12 -17.80	25.58 0.09 -17.34	24.76 0.08 -16.96	24.50 0.09 -16.66	25.15 0.14 -16.55	28.24 0.22 -17.00	37.62 0.33 -16.74	61.57 0.16 -8.93	61.88 0.05 -7.82	58.85 0.15 -7.74	58.84 0.19 -12.02	50.27 0.28 -14.69	41.42 0.15 -16.41	41.98 0.18 -15.57	43.67 0.19 -16.47	41.65 0.14 -17.94	49.42 0.34 -17.96	75.96 0.25 -13.29	65.21 0.36 -14.09	57.09 0.36 -16.48	49.07 0.32 -16.60	44.50 0.20 -16.30	40.87 0.17 -16.69	40.23 0.27 -17.20
BURROWS___LYONSDAL 23803	9.99 0.18 -1.36	9.69 0.21 -1.33	9.23 0.22 -1.30	9.18 0.17 -1.27	9.99 0.25 -1.26	12.57 0.25 -1.30	22.46 0.64 -1.28	54.95 1.79 -0.69	56.67 2.05 -0.61	53.50 1.94 -0.60	49.80 2.24 -0.93	37.95 1.52 -1.14	27.16 1.02 -1.27	28.48 1.05 -1.21	29.37 1.08 -1.28	25.88 0.92 -1.39	33.51 1.03 -1.37	66.24 2.81 -1.02	54.07 2.23 -1.07	43.04 1.53 -1.26	34.67 1.25 -1.27	30.45 1.20 -1.25	26.22 0.94 -1.28	24.93 0.86 -1.31
CAITHNESS_CC_1 323624	102.07 0.90 -92.72	100.45 0.85 -91.44	100.43 0.80 -91.92	99.04 0.78 -90.52	100.44 0.87 -91.10	102.10 1.17 -89.91	109.63 2.07 -87.01	115.11 5.20 -57.44	113.63 5.24 -54.39	110.61 4.84 -54.81	111.22 4.01 -60.59	111.14 3.14 -72.71	114.54 2.29 -87.39	110.82 2.39 -82.21	110.25 2.46 -80.78	113.07 2.26 -87.24	120.15 2.96 -86.07	196.30 5.18 -128.71	198.19 4.21 -143.21	153.80 3.42 -110.13	160.93 2.83 -125.95	149.41 2.57 -118.83	112.13 2.31 -85.81	109.74 2.14 -84.84
CALPINE BETH_PAGE_GT4 24209	101.94 0.77 -92.72	100.32 0.73 -91.44	100.32 0.69 -91.92	98.93 0.67 -90.52	100.31 0.75 -91.10	101.93 1.00 -89.91	109.34 1.79 -87.01	114.48 4.56 -57.44	113.04 4.65 -54.39	110.35 4.59 -54.81	111.08 3.87 -60.59	111.04 3.04 -72.71	114.35 2.09 -87.39	110.71 2.28 -82.21	110.14 2.35 -80.78	112.93 2.12 -87.24	120.02 2.83 -86.08	196.49 5.37 -128.71	198.55 4.57 -143.22	153.96 3.58 -110.13	160.87 2.77 -125.95	149.24 2.41 -118.83	111.84 2.02 -85.81	109.46 1.87 -84.84
CALPINE_BETH_PAGE_GT_4 323586	101.94 0.77 -92.72	100.32 0.73 -91.44	100.32 0.69 -91.92	98.93 0.67 -90.52	100.31 0.75 -91.10	101.93 1.00 -89.91	109.34 1.79 -87.01	114.48 4.56 -57.44	113.04 4.65 -54.39	110.35 4.59 -54.81	111.08 3.87 -60.59	111.04 3.04 -72.71	114.35 2.09 -87.39	110.71 2.28 -82.21	110.14 2.35 -80.78	112.93 2.12 -87.24	120.02 2.83 -86.08	196.49 5.37 -128.71	198.55 4.57 -143.22	153.96 3.58 -110.13	160.87 2.77 -125.95	149.24 2.41 -118.83	111.84 2.02 -85.81	109.46 1.87 -84.84
CALPINE_BP_GT1 23823	101.94 0.77 -92.72	100.32 0.73 -91.44	100.32 0.69 -91.92	98.93 0.67 -90.52	100.31 0.75 -91.10	101.93 1.00 -89.91	109.34 1.79 -87.01	114.48 4.56 -57.44	113.04 4.65 -54.39	110.35 4.59 -54.81	111.08 3.87 -60.59	111.04 3.04 -72.71	114.35 2.09 -87.39	110.71 2.28 -82.21	110.14 2.35 -80.78	112.93 2.12 -87.24	120.02 2.83 -86.08	196.49 5.37 -128.71	198.55 4.57 -143.22	153.96 3.58 -110.13	160.87 2.77 -125.95	149.24 2.41 -118.83	111.84 2.02 -85.81	109.46 1.87 -84.84
CALSPAN___DRP 24200	17.61 -0.20 -9.36	17.03 -0.24 -9.12	16.40 -0.23 -8.92	16.33 -0.17 -8.76	17.01 -0.16 -8.70	19.89 -0.07 -8.94	28.75 -0.60 -8.80	53.58 -3.57 -4.67	53.58 -4.54 -4.11	50.95 -4.08 -4.07	49.12 -3.82 -6.32	40.55 -2.47 -7.72	31.95 -1.59 -8.67	32.83 -1.63 -8.23	34.02 -1.70 -8.71	31.61 -1.44 -9.48	39.09 -1.52 -9.50	64.83 -4.62 -7.03	55.50 -3.20 -7.93	46.54 -2.37 -8.67	38.95 -1.93 -8.73	34.67 -1.91 -8.57	31.30 -1.49 -8.77	30.93 -0.86 -9.04
CANDIGU_WT_PWR 323617	20.70 -0.03 -12.27	20.04 -0.07 -11.95	19.33 -0.07 -11.70	19.20 -0.03 -11.49	19.90 0.02 -11.41	22.86 0.12 -11.72	32.05 -0.04 -11.54	56.87 -1.73 -6.12	57.08 -2.32 -5.39	54.25 -2.04 -5.33	53.00 -1.91 -8.29	44.29 -1.13 -10.13	35.46 -0.72 -11.32	36.23 -0.73 -10.75	37.62 -0.76 -11.36	35.33 -0.61 -12.38	42.96 -0.56 -12.40	69.47 -2.12 -9.17	59.37 -1.27 -9.87	50.73 -0.89 -11.37	42.85 -0.74 -11.44	38.51 -0.73 -11.24	34.94 -0.58 -11.51	34.39 -0.23 -11.86
CARR STREET_E_SYR 24060	13.33 -0.03 -4.91	12.89 -0.05 -4.79	12.34 -0.05 -4.68	12.30 -0.04 -4.60	13.03 -0.01 -4.57	15.72 0.01 -4.69	25.15 -0.02 -4.62	54.62 -0.31 -2.45	55.85 -0.32 -2.16	52.90 -0.20 -2.14	49.81 -0.14 -3.33	39.36 0.00 -4.06	29.35 -0.05 -4.54	30.48 -0.05 -4.31	31.51 -0.05 -4.56	28.48 -0.05 -4.96	36.10 0.03 -4.96	65.90 -0.19 -3.67	54.59 -0.05 -3.88	44.80 0.00 -4.55	36.73 0.00 -4.58	32.45 -0.06 -4.50	28.57 -0.05 -4.61	27.53 0.02 -4.75
CARTHAGE___PAPER 23857	10.64 0.22 -1.97	10.33 0.26 -1.92	9.85 0.27 -1.87	9.80 0.22 -1.84	10.61 0.31 -1.83	13.23 0.33 -1.88	23.20 0.80 -1.85	55.67 2.20 -0.99	57.36 2.49 -0.87	54.22 2.40 -0.86	50.62 2.66 -1.34	38.77 1.83 -1.64	27.89 1.19 -1.83	29.19 1.23 -1.74	30.15 1.30 -1.84	26.70 1.13 -2.00	34.41 1.31 -1.98	67.25 3.37 -1.47	55.00 2.69 -1.55	44.00 1.93 -1.82	35.53 1.54 -1.83	31.20 1.40 -1.80	26.96 1.11 -1.84	25.70 1.05 -1.90
CASSADAGA_WT_PWR 323784	18.27 0.00 -9.81	17.65 -0.07 -9.56	17.01 -0.05 -9.35	16.94 0.01 -9.19	17.65 0.06 -9.12	20.68 0.29 -9.37	30.02 0.25 -9.23	55.90 -1.47 -4.89	55.51 -2.81 -4.31	52.73 -2.50 -4.26	50.97 -2.28 -6.63	42.05 -1.34 -8.10	33.12 -0.82 -9.08	34.03 -0.81 -8.62	35.24 -0.89 -9.11	32.74 -0.76 -9.93	40.47 -0.59 -9.95	67.10 -2.68 -7.36	57.41 -1.57 -8.22	48.61 -0.72 -9.09	40.82 -0.48 -9.15	36.29 -0.70 -8.99	32.75 -0.46 -9.20	32.26 0.02 -9.48
CE_DUNWOOD___DRP 24194	63.05 0.65 -53.95	61.33 0.62 -52.56	59.47 0.59 -51.18	58.59 0.57 -50.27	59.01 0.64 -49.91	63.25 0.85 -51.39	73.17 1.54 -51.09	82.75 4.04 -26.23	81.58 4.22 -23.36	77.97 4.13 -22.89	85.75 3.45 -35.67	81.70 2.72 -43.69	75.65 1.87 -48.92	74.69 1.99 -46.48	77.88 2.08 -48.79	78.82 1.89 -53.36	88.75 2.52 -55.12	107.84 4.87 -40.55	97.76 4.11 -42.89	93.76 3.22 -50.30	85.40 2.48 -50.77	79.93 2.13 -49.80	76.79 1.78 -51.00	76.81 1.57 -52.48
CE_MILLWOOD___DRP 24193	62.86 0.63 -53.78	61.14 0.59 -52.40	59.29 0.56 -51.02	58.41 0.55 -50.12	58.84 0.61 -49.76	63.07 0.82 -51.23	72.96 1.48 -50.93	82.51 3.88 -26.15	81.07 4.00 -23.07	77.75 3.98 -22.81	85.39 3.31 -35.45	81.19 2.58 -43.32	75.00 1.77 -48.37	74.03 1.89 -45.92	77.54 1.97 -48.55	78.24 1.79 -52.88	88.16 2.40 -54.65	107.46 4.62 -40.43	97.49 3.96 -42.76	93.45 3.06 -50.14	85.01 2.38 -50.48	79.63 2.04 -49.59	76.45 1.68 -50.76	76.58 1.50 -52.32
CE_NYC2_DRP 24202	89.38 0.79 -80.14	74.20 0.74 -65.30	59.68 0.70 -51.27	58.80 0.70 -50.36	59.24 0.77 -50.00	63.52 1.02 -51.48	106.64 1.85 -84.24	130.47 4.83 -73.16	138.04 4.97 -79.07	121.69 4.89 -65.84	93.24 4.15 -42.46	93.98 3.25 -55.44	96.30 2.24 -69.20	96.31 2.36 -67.72	94.79 2.48 -65.30	95.19 2.24 -69.38	138.24 2.99 -104.14	138.17 5.74 -70.02	138.14 4.92 -82.46	138.24 3.83 -94.17	92.80 2.96 -57.70	91.70 2.57 -61.12	89.73 2.14 -63.58	77.27 1.93 -52.58

CE_NYC_DRP 24195	63.22 0.74 -54.03	61.50 0.70 -52.65	59.63 0.66 -51.26	58.75 0.66 -50.35	59.19 0.73 -49.99	63.46 0.97 -51.47	73.45 1.75 -51.16	83.43 4.62 -26.33	90.85 4.75 -32.09	78.63 4.69 -22.98	90.61 3.96 -40.02	91.20 3.11 -52.79	91.63 2.14 -64.62	91.43 2.28 -62.93	81.49 2.38 -52.10	91.48 2.14 -65.77	101.17 2.86 -67.19	108.53 5.49 -40.62	98.39 4.67 -42.96	94.29 3.66 -50.38	91.12 2.83 -56.14	82.84 2.43 -52.40	80.64 2.04 -54.59	77.12 1.80 -52.57
CHAFFEE___LFGE 323603	18.00 -0.14 -9.69	17.40 -0.19 -9.44	16.76 -0.18 -9.23	16.69 -0.12 -9.07	17.38 -0.10 -9.01	20.29 0.02 -9.25	29.25 -0.41 -9.11	54.21 -3.10 -4.83	54.27 -4.00 -4.26	51.55 -3.62 -4.21	49.81 -3.36 -6.54	41.17 -2.12 -7.99	32.49 -1.34 -8.97	33.37 -1.36 -8.52	34.58 -1.43 -9.00	32.17 -1.20 -9.81	39.73 -1.21 -9.83	65.76 -3.93 -7.27	56.26 -2.64 -8.14	47.25 -1.97 -8.97	39.58 -1.61 -9.03	35.25 -1.62 -8.87	31.82 -1.27 -9.08	31.43 -0.68 -9.36
CHATEAUG_WT_PWR 323614	8.27 -0.18 0.00	7.99 -0.16 0.00	7.56 -0.15 0.00	7.59 -0.15 0.00	8.27 -0.20 0.00	10.72 -0.30 0.00	20.18 -0.37 0.00	51.85 -0.63 0.00	53.41 -0.59 0.00	50.40 -0.56 0.00	46.16 -0.47 0.00	34.77 -0.53 0.00	24.54 -0.32 0.00	25.83 -0.39 0.00	26.58 -0.43 0.00	23.17 -0.40 0.00	30.49 -0.62 0.00	61.67 -0.75 0.00	50.05 -0.71 0.00	39.52 -0.72 0.00	31.54 -0.61 0.00	27.58 -0.42 0.00	23.63 -0.39 0.00	22.32 -0.43 0.00
CHAT_HIGH_FALL_HYD 323578	8.25 -0.20 0.00	7.97 -0.19 0.00	7.54 -0.17 0.00	7.56 -0.18 0.00	8.23 -0.24 0.00	10.68 -0.34 0.00	20.11 -0.43 0.00	51.74 -0.73 0.00	53.30 -0.70 0.00	50.30 -0.66 0.00	46.02 -0.61 0.00	34.70 -0.60 0.00	24.49 -0.37 0.00	25.77 -0.45 0.00	26.53 -0.49 0.00	23.10 -0.47 0.00	30.40 -0.71 0.00	61.54 -0.87 0.00	49.90 -0.86 0.00	39.40 -0.85 0.00	31.47 -0.68 0.00	27.53 -0.48 0.00	23.55 -0.46 0.00	22.25 -0.50 0.00
CHAUTAUQUA___LFGE 323629	18.00 -0.10 -9.65	17.40 -0.16 -9.40	16.76 -0.15 -9.20	16.68 -0.09 -9.03	17.39 -0.05 -8.97	20.35 0.11 -9.22	29.46 -0.17 -9.08	54.82 -2.47 -4.81	54.68 -3.57 -4.24	51.94 -3.21 -4.19	50.16 -2.99 -6.52	41.39 -1.87 -7.96	32.60 -1.19 -8.93	33.49 -1.21 -8.48	34.71 -1.27 -8.96	32.25 -1.08 -9.76	39.84 -1.06 -9.78	66.03 -3.62 -7.24	56.55 -2.33 -8.12	47.61 -1.57 -8.94	39.96 -1.19 -9.00	35.55 -1.29 -8.84	32.10 -0.96 -9.05	31.69 -0.39 -9.32
CH_MIDHUDSON___DRP 24192	67.00 0.67 -57.87	65.16 0.63 -56.38	63.46 0.59 -55.16	62.52 0.60 -54.19	62.94 0.65 -53.81	67.18 0.87 -55.29	76.61 1.62 -54.44	84.59 4.14 -27.96	83.12 4.32 -24.79	79.70 4.23 -24.52	88.27 3.54 -38.10	84.64 2.79 -46.56	78.76 1.91 -51.99	77.61 2.05 -49.35	81.32 2.13 -52.18	82.33 1.93 -56.83	92.11 2.58 -58.41	110.62 5.00 -43.21	100.73 4.26 -45.71	97.15 3.30 -53.60	88.69 2.57 -53.96	83.22 2.21 -53.01	80.10 1.82 -54.26	80.30 1.62 -55.93
CH_MISC_IPPS 23765	64.77 0.68 -55.63	63.01 0.65 -54.20	61.17 0.62 -52.85	60.26 0.61 -51.91	60.68 0.67 -51.54	64.95 0.89 -53.04	74.81 1.69 -52.58	83.82 4.35 -26.99	82.30 4.48 -23.82	78.95 4.43 -23.56	86.92 3.68 -36.61	82.89 2.86 -44.73	76.75 1.94 -49.95	75.73 2.10 -47.41	79.33 2.19 -50.13	80.15 1.98 -54.61	90.17 2.64 -56.41	109.33 5.18 -41.73	99.32 4.41 -44.14	95.43 3.42 -51.77	86.93 2.67 -52.12	81.49 2.30 -51.19	78.29 1.87 -52.40	78.43 1.66 -54.01
CH_RES_BVR_FALLS 23983	5.10 -0.08 3.27	4.89 -0.08 3.18	4.51 -0.08 3.12	4.60 -0.08 3.06	5.33 -0.10 3.04	7.75 -0.14 3.12	17.25 -0.23 3.07	50.42 -0.47 1.59	52.12 -0.49 1.40	49.17 -0.41 1.38	44.20 -0.28 2.15	32.46 -0.21 2.63	21.78 -0.15 2.94	23.28 -0.16 2.79	23.91 -0.16 2.95	20.19 -0.16 3.21	27.60 -0.22 3.30	59.60 -0.37 2.44	47.88 -0.30 2.58	36.94 -0.28 3.03	28.88 -0.22 3.05	24.84 -0.17 2.99	20.80 -0.14 3.06	19.44 -0.16 3.16
CH_RES_NIAGARA 23895	16.54 -0.55 -8.63	16.01 -0.55 -8.41	15.41 -0.52 -8.23	15.37 -0.46 -8.08	16.02 -0.48 -8.03	18.74 -0.53 -8.25	27.00 -1.66 -8.12	50.49 -6.30 -4.30	50.45 -7.34 -3.79	47.93 -6.78 -3.75	46.16 -6.30 -5.83	38.11 -4.31 -7.12	30.00 -2.66 -7.80	30.87 -2.75 -7.40	31.98 -2.86 -7.83	29.65 -2.45 -8.53	36.77 -2.89 -8.55	61.43 -7.30 -6.31	51.76 -5.43 -6.43	43.69 -4.55 -8.00	36.57 -3.63 -8.05	32.55 -3.36 -7.91	29.39 -2.71 -8.09	29.14 -1.96 -8.34
CH_RES_SYRACUSE 23985	13.98 0.01 -5.52	13.52 -0.01 -5.38	12.95 -0.02 -5.26	12.90 -0.01 -5.17	13.64 0.03 -5.13	16.36 0.07 -5.27	25.82 0.08 -5.19	55.24 0.00 -2.76	56.38 -0.05 -2.43	53.42 0.05 -2.41	50.51 0.14 -3.74	40.08 0.21 -4.57	30.06 0.10 -5.10	31.17 0.11 -4.84	32.24 0.11 -5.12	29.24 0.09 -5.58	36.90 0.22 -5.57	66.73 0.19 -4.12	55.38 0.26 -4.36	45.64 0.28 -5.11	37.52 0.23 -5.15	33.20 0.14 -5.06	29.31 0.12 -5.17	28.20 0.11 -5.33
CLINTON_WT_PWR 323605	8.27 -0.18 0.00	7.99 -0.16 0.00	7.56 -0.15 0.00	7.59 -0.15 0.00	8.27 -0.20 0.00	10.72 -0.30 0.00	20.18 -0.37 0.00	51.85 -0.63 0.00	53.41 -0.59 0.00	50.40 -0.56 0.00	46.16 -0.47 0.00	34.77 -0.53 0.00	24.54 -0.32 0.00	25.83 -0.39 0.00	26.58 -0.43 0.00	23.17 -0.40 0.00	30.49 -0.62 0.00	61.67 -0.75 0.00	50.05 -0.71 0.00	39.52 -0.72 0.00	31.54 -0.61 0.00	27.58 -0.42 0.00	23.63 -0.39 0.00	22.32 -0.43 0.00
CLINTON___LFGE 323618	8.38 -0.08 0.00	8.09 -0.07 0.00	7.66 -0.05 0.00	7.68 -0.06 0.00	8.37 -0.10 0.00	10.86 -0.15 0.00	20.49 -0.06 0.00	52.69 0.21 0.00	54.39 0.38 0.00	51.27 0.31 0.00	46.86 0.23 0.00	35.30 0.00 0.00	24.94 0.07 0.00	26.25 0.03 0.00	27.01 0.00 0.00	23.54 -0.02 0.00	31.02 -0.09 0.00	62.79 0.38 0.00	50.97 0.20 0.00	40.21 -0.04 0.00	32.05 -0.10 0.00	28.00 0.00 0.00	23.96 -0.05 0.00	22.60 -0.16 0.00
COLONIE_LFGE___ 323577	82.96 0.65 -73.86	80.73 0.63 -71.95	78.94 0.59 -70.64	77.75 0.60 -69.40	78.08 0.67 -68.94	82.60 0.87 -70.71	91.31 1.64 -69.12	92.04 3.94 -35.62	89.68 4.22 -31.46	86.00 3.92 -31.12	98.62 3.64 -48.36	97.14 2.75 -59.09	92.83 1.99 -65.98	90.92 2.07 -62.63	95.37 2.13 -66.22	97.52 1.81 -72.13	107.77 2.49 -74.16	122.33 5.05 -54.86	112.90 4.11 -58.03	111.52 3.22 -68.05	103.17 2.51 -68.51	97.49 2.19 -67.30	94.80 1.90 -68.89	95.49 1.73 -71.01
COPENHAGEN_WT_PWR 323753	11.21 0.22 -2.54	10.88 0.25 -2.47	10.39 0.26 -2.42	10.32 0.21 -2.37	11.13 0.30 -2.36	13.79 0.35 -2.42	23.73 0.80 -2.39	55.85 2.10 -1.27	57.45 2.32 -1.12	54.36 2.30 -1.11	50.91 2.56 -1.72	39.17 1.76 -2.11	28.36 1.14 -2.35	29.63 1.18 -2.23	30.62 1.24 -2.36	27.22 1.08 -2.57	35.01 1.34 -2.56	67.56 3.24 -1.89	55.35 2.59 -2.00	44.53 1.93 -2.35	36.06 1.54 -2.37	31.70 1.37 -2.32	27.50 1.11 -2.38	26.25 1.05 -2.45
CORNELL_____ 23752	21.12 0.19 -12.47	20.48 0.17 -12.15	19.75 0.15 -11.89	19.58 0.16 -11.68	20.30 0.23 -11.60	23.26 0.33 -11.91	32.89 0.62 -11.73	59.94 1.10 -6.35	60.58 0.97 -5.60	57.52 1.02 -5.54	56.26 1.02 -8.61	46.70 0.88 -10.52	37.18 0.57 -11.75	37.97 0.60 -11.15	39.42 0.62 -11.79	36.97 0.56 -12.84	44.61 0.90 -12.59	73.29 1.56 -9.31	62.01 1.37 -9.88	53.00 1.21 -11.55	44.71 0.93 -11.63	40.18 0.76 -11.42	36.33 0.62 -11.69	35.44 0.64 -12.05

COXSACKIE___GT 23611	68.91 0.80 -59.65	67.02 0.75 -58.11	65.27 0.71 -56.85	64.31 0.72 -55.85	64.73 0.80 -55.47	69.06 1.06 -56.99	78.74 2.07 -56.11	86.57 5.30 -28.79	85.08 5.51 -25.56	81.59 5.35 -25.28	90.34 4.43 -39.29	86.66 3.35 -48.01	80.83 2.36 -53.60	79.62 2.52 -50.88	83.41 2.59 -53.80	84.55 2.38 -58.60	94.46 3.14 -60.21	113.33 6.37 -44.54	103.25 5.38 -47.11	99.68 4.19 -55.25	91.05 3.28 -55.62	85.49 2.86 -54.63	82.22 2.28 -55.93	82.52 2.12 -57.65
CPV_VALLEY___CC1 323721	56.19 0.43 -47.31	54.65 0.41 -46.09	53.00 0.39 -44.91	52.23 0.38 -44.11	52.69 0.42 -43.80	56.66 0.56 -45.08	66.33 1.03 -44.76	78.02 2.62 -22.92	76.96 2.75 -20.20	73.63 2.70 -19.98	79.91 2.24 -31.04	74.99 1.76 -37.93	68.41 1.19 -42.36	67.71 1.28 -40.21	70.88 1.35 -42.51	71.12 1.25 -46.31	80.79 1.65 -48.03	101.06 3.12 -35.53	91.03 2.69 -37.58	86.45 2.13 -44.07	78.16 1.64 -44.37	72.98 1.40 -43.58	69.77 1.15 -44.61	69.74 1.00 -45.98
CPV_VALLEY___CC2 323722	56.19 0.43 -47.31	54.65 0.41 -46.09	53.00 0.39 -44.91	52.23 0.38 -44.11	52.69 0.42 -43.80	56.66 0.56 -45.08	66.33 1.03 -44.76	78.02 2.62 -22.92	76.96 2.75 -20.20	73.63 2.70 -19.98	79.91 2.24 -31.04	74.99 1.76 -37.93	68.41 1.19 -42.36	67.71 1.28 -40.21	70.88 1.35 -42.51	71.12 1.25 -46.31	80.79 1.65 -48.03	101.06 3.12 -35.53	91.03 2.69 -37.58	86.45 2.13 -44.07	78.16 1.64 -44.37	72.98 1.40 -43.58	69.77 1.15 -44.61	69.74 1.00 -45.98
CRESCENT___HYD 24018	82.96 0.65 -73.86	80.73 0.63 -71.95	78.94 0.59 -70.64	77.75 0.60 -69.40	78.08 0.67 -68.94	82.60 0.87 -70.71	91.31 1.64 -69.12	92.04 3.94 -35.62	89.68 4.22 -31.46	86.00 3.92 -31.12	98.62 3.64 -48.36	97.14 2.75 -59.09	92.83 1.99 -65.98	90.92 2.07 -62.63	95.37 2.13 -66.22	97.52 1.81 -72.13	107.77 2.49 -74.16	122.33 5.05 -54.86	112.90 4.11 -58.03	111.52 3.22 -68.05	103.17 2.51 -68.51	97.49 2.19 -67.30	94.80 1.90 -68.89	95.49 1.73 -71.01
CRICKET___VALLEY_CC1 323756	65.96 0.62 -56.89	64.18 0.59 -55.43	62.09 0.56 -53.82	61.16 0.56 -52.87	61.56 0.62 -52.47	65.94 0.83 -54.10	76.13 1.50 -54.08	84.00 3.73 -27.79	82.43 3.89 -24.54	78.95 3.72 -24.27	87.60 3.26 -37.71	83.92 2.54 -46.08	78.11 1.79 -51.46	76.95 1.89 -48.84	80.63 1.97 -51.65	81.59 1.77 -56.26	91.54 2.40 -58.03	109.96 4.62 -42.93	100.02 3.86 -45.41	96.55 3.06 -53.25	88.10 2.35 -53.61	82.68 2.02 -52.66	79.62 1.71 -53.90	79.86 1.55 -55.56
CRICKET___VALLEY_CC2 323757	65.96 0.62 -56.89	64.18 0.59 -55.43	62.09 0.56 -53.82	61.16 0.56 -52.87	61.56 0.62 -52.47	65.94 0.83 -54.10	76.13 1.50 -54.08	84.00 3.73 -27.79	82.43 3.89 -24.54	78.95 3.72 -24.27	87.60 3.26 -37.71	83.92 2.54 -46.08	78.11 1.79 -51.46	76.95 1.89 -48.84	80.63 1.97 -51.65	81.59 1.77 -56.26	91.54 2.40 -58.03	109.96 4.62 -42.93	100.02 3.86 -45.41	96.55 3.06 -53.25	88.10 2.35 -53.61	82.68 2.02 -52.66	79.62 1.71 -53.90	79.86 1.55 -55.56
CRICKET___VALLEY_CC3 323758	65.96 0.62 -56.89	64.18 0.59 -55.43	62.09 0.56 -53.82	61.16 0.56 -52.87	61.56 0.62 -52.47	65.94 0.83 -54.10	76.13 1.50 -54.08	84.00 3.73 -27.79	82.43 3.89 -24.54	78.95 3.72 -24.27	87.60 3.26 -37.71	83.92 2.54 -46.08	78.11 1.79 -51.46	76.95 1.89 -48.84	80.63 1.97 -51.65	81.59 1.77 -56.26	91.54 2.40 -58.03	109.96 4.62 -42.93	100.02 3.86 -45.41	96.55 3.06 -53.25	88.10 2.35 -53.61	82.68 2.02 -52.66	79.62 1.71 -53.90	79.86 1.55 -55.56
CRUCIBLE_METL_DRP 24180	13.98 0.01 -5.52	13.52 -0.01 -5.38	12.95 -0.02 -5.26	12.90 -0.01 -5.17	13.64 0.03 -5.13	16.36 0.07 -5.27	25.82 0.08 -5.19	55.24 0.00 -2.76	56.38 -0.05 -2.43	53.42 0.05 -2.41	50.51 0.14 -3.74	40.08 0.21 -4.57	30.06 0.10 -5.10	31.17 0.11 -4.84	32.24 0.11 -5.12	29.24 0.09 -5.58	36.90 0.22 -5.57	66.73 0.19 -4.12	55.38 0.26 -4.36	45.64 0.28 -5.11	37.52 0.23 -5.15	33.20 0.14 -5.06	29.31 0.12 -5.17	28.20 0.11 -5.33
DAHOWA___HYDRO 323763	84.77 0.85 -75.46	82.49 0.83 -73.51	80.62 0.78 -72.14	79.41 0.80 -70.87	79.76 0.89 -70.40	84.40 1.16 -72.22	93.44 2.22 -70.68	94.63 5.72 -36.43	92.39 6.21 -32.18	88.39 5.61 -31.82	101.16 5.08 -49.46	99.54 3.81 -60.43	95.08 2.74 -67.48	93.13 2.86 -64.05	97.63 2.89 -67.73	99.81 2.47 -73.77	110.31 3.36 -75.83	125.50 6.99 -56.10	115.74 5.63 -59.34	114.26 4.43 -69.58	105.61 3.41 -70.06	99.87 3.05 -68.81	96.97 2.52 -70.44	97.66 2.30 -72.61
DANC___LFGE 323619	11.74 0.09 -3.20	11.37 0.11 -3.11	10.87 0.12 -3.05	10.82 0.09 -2.99	11.59 0.14 -2.97	14.24 0.17 -3.05	23.92 0.37 -3.01	54.91 0.84 -1.60	56.44 1.02 -1.41	53.43 1.07 -1.39	50.15 1.35 -2.17	38.90 0.95 -2.65	28.39 0.57 -2.96	29.63 0.60 -2.81	30.63 0.65 -2.97	27.37 0.56 -3.23	35.02 0.68 -3.23	66.42 1.62 -2.39	54.60 1.32 -2.52	44.21 1.01 -2.96	35.93 0.80 -2.98	31.66 0.73 -2.93	27.58 0.58 -3.00	26.43 0.59 -3.09
DANSKAMMER___1 23586	64.77 0.68 -55.63	63.01 0.65 -54.20	61.17 0.62 -52.85	60.26 0.61 -51.91	60.68 0.67 -51.54	64.95 0.89 -53.04	74.81 1.69 -52.58	83.82 4.35 -26.99	82.30 4.48 -23.82	78.95 4.43 -23.56	86.92 3.68 -36.61	82.89 2.86 -44.73	76.75 1.94 -49.95	75.73 2.10 -47.41	79.33 2.19 -50.13	80.15 1.98 -54.61	90.17 2.64 -56.41	109.33 5.18 -41.73	99.32 4.41 -44.14	95.43 3.42 -51.77	86.93 2.67 -52.12	81.49 2.30 -51.19	78.29 1.87 -52.40	78.43 1.66 -54.01
DANSKAMMER___2 23589	64.77 0.68 -55.63	63.01 0.65 -54.20	61.17 0.62 -52.85	60.26 0.61 -51.91	60.68 0.67 -51.54	64.95 0.89 -53.04	74.81 1.69 -52.58	83.82 4.35 -26.99	82.30 4.48 -23.82	78.95 4.43 -23.56	86.92 3.68 -36.61	82.89 2.86 -44.73	76.75 1.94 -49.95	75.73 2.10 -47.41	79.33 2.19 -50.13	80.15 1.98 -54.61	90.17 2.64 -56.41	109.33 5.18 -41.73	99.32 4.41 -44.14	95.43 3.42 -51.77	86.93 2.67 -52.12	81.49 2.30 -51.19	78.29 1.87 -52.40	78.43 1.66 -54.01
DANSKAMMER___3 23590	64.77 0.68 -55.63	63.01 0.65 -54.20	61.17 0.62 -52.85	60.26 0.61 -51.91	60.68 0.67 -51.54	64.95 0.89 -53.04	74.81 1.69 -52.58	83.82 4.35 -26.99	82.30 4.48 -23.82	78.95 4.43 -23.56	86.92 3.68 -36.61	82.89 2.86 -44.73	76.75 1.94 -49.95	75.73 2.10 -47.41	79.33 2.19 -50.13	80.15 1.98 -54.61	90.17 2.64 -56.41	109.33 5.18 -41.73	99.32 4.41 -44.14	95.43 3.42 -51.77	86.93 2.67 -52.12	81.49 2.30 -51.19	78.29 1.87 -52.40	78.43 1.66 -54.01
DANSKAMMER___4 23591	64.77 0.68 -55.63	63.01 0.65 -54.20	61.17 0.62 -52.85	60.26 0.61 -51.91	60.68 0.67 -51.54	64.95 0.89 -53.04	74.81 1.69 -52.58	83.82 4.35 -26.99	82.30 4.48 -23.82	78.95 4.43 -23.56	86.92 3.68 -36.61	82.89 2.86 -44.73	76.75 1.94 -49.95	75.73 2.10 -47.41	79.33 2.19 -50.13	80.15 1.98 -54.61	90.17 2.64 -56.41	109.33 5.18 -41.73	99.32 4.41 -44.14	95.43 3.42 -51.77	86.93 2.67 -52.12	81.49 2.30 -51.19	78.29 1.87 -52.40	78.43 1.66 -54.01
DANSKAMMER___DIESEL 23592	64.77 0.68 -55.63	63.01 0.65 -54.20	61.17 0.62 -52.85	60.26 0.61 -51.91	60.68 0.67 -51.54	64.95 0.89 -53.04	74.81 1.69 -52.58	83.82 4.35 -26.99	82.30 4.48 -23.82	78.95 4.43 -23.56	86.92 3.68 -36.61	82.89 2.86 -44.73	76.75 1.94 -49.95	75.73 2.10 -47.41	79.33 2.19 -50.13	80.15 1.98 -54.61	90.17 2.64 -56.41	109.33 5.18 -41.73	99.32 4.41 -44.14	95.43 3.42 -51.77	86.93 2.67 -52.12	81.49 2.30 -51.19	78.29 1.87 -52.40	78.43 1.66 -54.01

DASHVILLE___HYD 23610	65.06 0.54 -56.07	63.29 0.51 -54.62	61.63 0.49 -53.44	60.72 0.48 -52.49	61.14 0.53 -52.13	65.28 0.71 -53.56	74.61 1.32 -52.74	82.90 3.46 -26.96	81.70 3.67 -24.02	78.33 3.62 -23.75	86.53 2.99 -36.91	82.73 2.33 -45.10	76.82 1.59 -50.36	75.73 1.70 -47.81	79.37 1.81 -50.55	80.28 1.65 -55.06	89.79 2.08 -56.59	108.33 4.05 -41.86	98.50 3.45 -44.28	94.87 2.70 -51.93	86.52 2.09 -52.28	81.17 1.82 -51.35	78.07 1.49 -52.57	78.14 1.21 -54.18
DELAWARE___LFGE 323621	32.29 0.30 -23.53	31.37 0.29 -22.93	30.41 0.27 -22.43	30.04 0.26 -22.03	30.67 0.31 -21.88	33.93 0.43 -22.48	43.47 0.78 -22.14	66.04 1.68 -11.88	66.21 1.73 -10.47	63.05 1.73 -10.36	64.36 1.63 -16.10	56.24 1.27 -19.67	47.67 0.85 -21.96	47.96 0.89 -20.85	49.98 0.92 -22.05	48.43 0.85 -24.01	56.05 1.18 -23.75	82.17 2.18 -17.57	71.24 1.88 -18.60	63.57 1.53 -21.80	55.35 1.25 -21.94	50.62 1.06 -21.55	46.94 0.86 -22.06	46.32 0.82 -22.74
DOGLEVILLE___HYD 23807	7.72 0.70 1.43	7.43 0.67 1.39	6.97 0.62 1.36	7.02 0.62 1.34	7.83 0.69 1.33	10.56 0.90 1.37	20.81 1.60 1.34	58.61 6.82 0.69	60.47 7.07 0.61	57.14 6.78 0.60	52.13 6.44 0.93	39.20 5.05 1.14	27.10 3.51 1.27	28.68 3.67 1.21	29.55 3.81 1.28	25.41 3.23 1.39	32.10 2.43 1.44	66.16 4.81 1.07	53.59 3.96 1.13	42.10 3.18 1.32	33.39 2.57 1.33	29.05 2.35 1.31	24.71 2.04 1.34	23.29 1.91 1.38
DUNKIRK___1 23563	17.98 -0.11 -9.63	17.38 -0.16 -9.38	16.74 -0.15 -9.18	16.67 -0.09 -9.02	17.37 -0.06 -8.96	20.31 0.09 -9.20	29.40 -0.21 -9.06	54.71 -2.57 -4.80	54.56 -3.67 -4.23	51.83 -3.31 -4.19	50.05 -3.08 -6.50	41.30 -1.94 -7.95	32.54 -1.24 -8.92	33.43 -1.26 -8.46	34.64 -1.32 -8.95	32.21 -1.11 -9.75	39.79 -1.09 -9.77	65.96 -3.68 -7.23	56.43 -2.44 -8.11	47.52 -1.65 -8.92	39.88 -1.25 -8.98	35.48 -1.34 -8.82	32.01 -1.03 -9.03	31.61 -0.45 -9.31
DUNKIRK___2 23564	17.98 -0.11 -9.63	17.38 -0.16 -9.38	16.74 -0.15 -9.18	16.67 -0.09 -9.02	17.37 -0.06 -8.96	20.31 0.09 -9.20	29.40 -0.21 -9.06	54.71 -2.57 -4.80	54.56 -3.67 -4.23	51.83 -3.31 -4.19	50.05 -3.08 -6.50	41.30 -1.94 -7.95	32.54 -1.24 -8.92	33.43 -1.26 -8.46	34.64 -1.32 -8.95	32.21 -1.11 -9.75	39.79 -1.09 -9.77	65.96 -3.68 -7.23	56.43 -2.44 -8.11	47.52 -1.65 -8.92	39.88 -1.25 -8.98	35.48 -1.34 -8.82	32.01 -1.03 -9.03	31.61 -0.45 -9.31
DUNKIRK___3 23565	17.91 -0.15 -9.61	17.32 -0.20 -9.36	16.68 -0.19 -9.16	16.60 -0.13 -8.99	17.30 -0.10 -8.93	20.22 0.02 -9.18	29.21 -0.37 -9.04	54.28 -2.99 -4.79	54.23 -4.00 -4.22	51.52 -3.62 -4.17	49.76 -3.36 -6.49	41.07 -2.15 -7.93	32.36 -1.39 -8.89	33.24 -1.42 -8.44	34.45 -1.49 -8.92	32.04 -1.25 -9.72	39.58 -1.28 -9.74	65.57 -4.06 -7.21	56.11 -2.74 -8.09	47.17 -1.97 -8.90	39.57 -1.54 -8.96	35.23 -1.57 -8.80	31.79 -1.22 -9.01	31.40 -0.64 -9.28
DUNKIRK___4 23566	17.91 -0.15 -9.61	17.32 -0.20 -9.36	16.68 -0.19 -9.16	16.60 -0.13 -8.99	17.30 -0.10 -8.93	20.22 0.02 -9.18	29.21 -0.37 -9.04	54.28 -2.99 -4.79	54.23 -4.00 -4.22	51.52 -3.62 -4.17	49.76 -3.36 -6.49	41.07 -2.15 -7.93	32.36 -1.39 -8.89	33.24 -1.42 -8.44	34.45 -1.49 -8.92	32.04 -1.25 -9.72	39.58 -1.28 -9.74	65.57 -4.06 -7.21	56.11 -2.74 -8.09	47.17 -1.97 -8.90	39.57 -1.54 -8.96	35.23 -1.57 -8.80	31.79 -1.22 -9.01	31.40 -0.64 -9.28
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	63.17 0.70 -54.02	61.44 0.66 -52.63	59.57 0.62 -51.24	58.70 0.62 -50.34	59.13 0.69 -49.97	63.38 0.91 -51.45	73.34 1.64 -51.15	83.09 4.35 -26.26	81.71 4.54 -23.17	78.31 4.43 -22.92	85.97 3.73 -35.61	81.74 2.93 -43.52	75.47 2.01 -48.59	74.49 2.15 -46.12	78.02 2.24 -48.77	78.72 2.03 -53.12	88.74 2.74 -54.88	108.20 5.18 -40.60	98.18 4.47 -42.95	94.11 3.50 -50.36	85.52 2.67 -50.70	80.13 2.32 -49.80	76.91 1.92 -50.98	77.01 1.71 -52.55
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	62.55 0.58 -53.52	60.85 0.55 -52.15	59.05 0.52 -50.83	58.18 0.50 -49.93	58.60 0.56 -49.57	62.79 0.75 -51.02	72.55 1.40 -50.60	82.05 3.62 -25.95	80.22 3.62 -22.59	76.87 3.57 -22.34	84.34 2.99 -34.72	80.05 2.33 -42.43	73.83 1.59 -47.38	72.90 1.70 -44.97	76.35 1.78 -47.55	76.99 1.62 -51.80	87.65 2.24 -54.30	106.89 4.30 -40.17	96.90 3.66 -42.49	92.93 2.86 -49.82	84.53 2.22 -50.16	79.18 1.91 -49.27	76.01 1.56 -50.43	76.11 1.37 -51.99
E179THST_138_KV_TB4_REV_LBMP_J 345001	63.24 0.75 -54.03	61.51 0.71 -52.64	59.63 0.67 -51.26	58.75 0.66 -50.35	59.18 0.73 -49.99	63.47 0.98 -51.47	73.48 1.77 -51.17	83.37 4.62 -26.27	82.20 4.75 -23.44	78.57 4.69 -22.93	86.34 3.96 -35.75	82.20 3.11 -43.80	76.07 2.14 -49.07	75.10 2.26 -46.62	78.27 2.38 -48.88	79.21 2.14 -53.50	89.23 2.86 -55.25	108.58 5.55 -40.61	98.44 4.72 -42.96	94.28 3.66 -50.38	85.85 2.83 -50.87	80.36 2.46 -49.89	77.18 2.07 -51.10	77.16 1.84 -52.56
EAST HAMPTON___GT 23717	102.45 1.28 -92.72	100.80 1.20 -91.44	100.76 1.13 -91.92	99.37 1.11 -90.52	100.80 1.24 -91.10	102.60 1.66 -89.91	110.72 3.16 -87.01	117.89 7.97 -57.44	116.44 8.05 -54.39	113.05 7.29 -54.81	113.41 6.20 -60.59	112.76 4.76 -72.71	115.64 3.38 -87.39	111.92 3.49 -82.21	111.47 3.67 -80.78	114.20 3.39 -87.24	121.77 4.58 -86.07	198.86 7.74 -128.71	200.37 6.40 -143.21	155.97 5.59 -110.13	162.64 4.53 -125.95	151.01 4.17 -118.83	113.37 3.55 -85.81	110.81 3.21 -84.84
EAST RIVER___6 23660	63.21 0.73 -54.03	61.49 0.69 -52.65	59.62 0.65 -51.26	58.74 0.65 -50.35	59.18 0.72 -49.99	63.45 0.96 -51.47	73.43 1.73 -51.16	83.38 4.56 -26.33	91.28 4.75 -32.52	78.58 4.64 -22.99	90.82 3.96 -40.23	91.60 3.07 -53.24	92.39 2.14 -65.39	92.21 2.26 -63.73	81.62 2.35 -52.26	92.07 2.12 -66.38	101.75 2.86 -67.78	108.46 5.43 -40.62	98.39 4.67 -42.96	94.29 3.66 -50.38	91.35 2.80 -56.40	82.96 2.43 -52.52	80.79 2.02 -54.76	77.10 1.78 -52.57
EAST RIVER___7 23524	63.21 0.73 -54.03	61.49 0.69 -52.65	59.62 0.65 -51.26	58.74 0.65 -50.35	59.18 0.72 -49.99	63.45 0.96 -51.47	73.43 1.73 -51.16	83.38 4.56 -26.33	91.28 4.75 -32.52	78.58 4.64 -22.99	90.82 3.96 -40.23	91.60 3.07 -53.24	92.39 2.14 -65.39	92.21 2.26 -63.73	81.62 2.35 -52.26	92.07 2.12 -66.38	101.75 2.86 -67.78	108.46 5.43 -40.62	98.39 4.67 -42.96	94.29 3.66 -50.38	91.35 2.80 -56.40	82.96 2.43 -52.52	80.79 2.02 -54.76	77.10 1.78 -52.57
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	63.05 0.65 -53.95	61.33 0.62 -52.56	59.47 0.59 -51.18	58.59 0.57 -50.27	59.01 0.64 -49.91	63.25 0.85 -51.39	73.17 1.54 -51.09	82.75 4.04 -26.23	81.58 4.22 -23.36	77.97 4.13 -22.89	85.75 3.45 -35.67	81.70 2.72 -43.69	75.65 1.87 -48.92	74.69 1.99 -46.48	77.88 2.08 -48.79	78.82 1.89 -53.36	88.75 2.52 -55.12	107.84 4.87 -40.55	97.76 4.11 -42.89	93.76 3.22 -50.30	85.40 2.48 -50.77	79.93 2.13 -49.80	76.79 1.78 -51.00	76.81 1.57 -52.48
EAST_HAMPTON___DIESEL 23722	102.45 1.28 -92.72	100.80 1.20 -91.44	100.76 1.13 -91.92	99.38 1.11 -90.52	100.80 1.24 -91.10	102.61 1.67 -89.91	110.72 3.16 -87.01	117.89 7.97 -57.44	116.44 8.05 -54.39	113.11 7.34 -54.81	113.41 6.20 -60.59	112.76 4.76 -72.71	115.66 3.41 -87.39	111.92 3.49 -82.21	111.47 3.67 -80.78	114.20 3.39 -87.24	121.77 4.58 -86.07	198.86 7.74 -128.71	200.42 6.45 -143.21	155.97 5.59 -110.13	162.64 4.53 -125.95	151.01 4.17 -118.83	113.40 3.58 -85.81	110.81 3.21 -84.84

EAST_RIVER___1 323558	63.22 0.74 -54.03	61.50 0.70 -52.65	59.63 0.66 -51.26	58.75 0.66 -50.35	59.19 0.73 -49.99	63.46 0.97 -51.47	73.45 1.75 -51.16	83.43 4.62 -26.33	90.85 4.75 -32.09	78.63 4.69 -22.98	90.61 3.96 -40.02	91.20 3.11 -52.79	91.63 2.14 -64.62	91.43 2.28 -62.93	81.49 2.38 -52.10	91.48 2.14 -65.77	101.17 2.86 -67.19	108.53 5.49 -40.62	98.39 4.67 -42.96	94.29 3.66 -50.38	91.12 2.83 -56.14	82.84 2.43 -52.40	80.64 2.04 -54.59	77.12 1.80 -52.57
EAST_RIVER___2 323559	63.21 0.73 -54.03	61.49 0.69 -52.65	59.62 0.65 -51.26	58.74 0.65 -50.35	59.18 0.72 -49.99	63.45 0.96 -51.47	73.43 1.73 -51.16	83.38 4.56 -26.33	91.28 4.75 -32.52	78.58 4.64 -22.99	90.82 3.96 -40.23	91.60 3.07 -53.24	92.39 2.14 -65.39	92.21 2.26 -63.73	81.62 2.35 -52.26	92.07 2.12 -66.38	101.75 2.86 -67.78	108.46 5.43 -40.62	98.39 4.67 -42.96	94.29 3.66 -50.38	91.35 2.80 -56.40	82.96 2.43 -52.52	80.79 2.02 -54.76	77.10 1.78 -52.57
EAST___DELAWARE_HYD 23607	58.33 0.42 -49.45	56.73 0.40 -48.18	55.22 0.38 -47.13	54.41 0.36 -46.30	54.87 0.41 -45.98	58.81 0.55 -47.24	68.15 1.09 -46.52	79.01 3.25 -23.28	77.72 3.24 -20.47	74.32 3.11 -20.25	80.66 2.56 -31.47	75.76 2.01 -38.45	69.14 1.34 -42.94	68.42 1.44 -40.76	71.60 1.48 -43.10	71.97 1.46 -46.94	82.93 1.90 -49.91	102.83 3.49 -36.92	92.86 3.05 -39.06	88.42 2.37 -45.80	80.06 1.80 -46.11	74.83 1.54 -45.29	71.58 1.20 -46.36	71.57 1.02 -47.79
ELEC_TRO_TEK 24086	101.98 0.81 -92.72	100.36 0.77 -91.44	100.36 0.72 -91.92	98.97 0.71 -90.52	100.35 0.79 -91.10	101.99 1.06 -89.91	109.43 1.87 -87.01	114.69 4.78 -57.44	113.31 4.91 -54.39	110.61 4.84 -54.81	111.36 4.15 -60.59	111.25 3.25 -72.71	114.47 2.21 -87.39	110.82 2.39 -82.21	110.28 2.48 -80.78	113.03 2.21 -87.24	120.11 2.92 -86.08	196.74 5.62 -128.71	198.75 4.77 -143.22	154.12 3.74 -110.13	161.00 2.89 -125.95	149.36 2.52 -118.83	111.96 2.14 -85.81	109.56 1.96 -84.84
ELLENBURG_WT_PWR 323604	8.27 -0.18 0.00	7.99 -0.16 0.00	7.56 -0.15 0.00	7.59 -0.15 0.00	8.27 -0.20 0.00	10.72 -0.30 0.00	20.18 -0.37 0.00	51.85 -0.63 0.00	53.41 -0.59 0.00	50.40 -0.56 0.00	46.16 -0.47 0.00	34.77 -0.53 0.00	24.54 -0.32 0.00	25.83 -0.39 0.00	26.58 -0.43 0.00	23.17 -0.40 0.00	30.49 -0.62 0.00	61.67 -0.75 0.00	50.05 -0.71 0.00	39.52 -0.72 0.00	31.54 -0.61 0.00	27.58 -0.42 0.00	23.63 -0.39 0.00	22.32 -0.43 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	17.33 -0.27 -9.14	16.76 -0.30 -8.91	16.13 -0.29 -8.72	16.07 -0.23 -8.56	16.75 -0.22 -8.50	19.60 -0.15 -8.74	28.35 -0.80 -8.60	52.95 -4.09 -4.56	53.00 -5.02 -4.02	50.35 -4.59 -3.97	48.56 -4.24 -6.18	40.02 -2.82 -7.55	31.52 -1.81 -8.47	32.40 -1.86 -8.04	33.57 -1.95 -8.50	31.17 -1.65 -9.26	38.56 -1.84 -9.28	64.04 -5.24 -6.86	54.94 -3.70 -7.88	45.90 -2.82 -8.47	38.43 -2.25 -8.53	34.22 -2.16 -8.38	30.88 -1.70 -8.57	30.52 -1.07 -8.84
EMPIRE_CC_1 323656	77.27 0.48 -68.34	75.18 0.46 -66.57	73.60 0.43 -65.46	72.49 0.44 -64.31	72.85 0.49 -63.89	77.15 0.65 -65.48	85.52 1.15 -63.82	88.03 2.67 -32.87	85.84 2.81 -29.03	82.32 2.65 -28.71	93.81 2.56 -44.62	91.80 1.98 -54.53	87.16 1.42 -60.88	85.51 1.49 -57.79	89.66 1.54 -61.11	91.35 1.22 -66.56	101.27 1.68 -68.48	116.32 3.24 -50.66	106.99 2.64 -53.59	105.21 2.13 -62.84	97.08 1.67 -63.26	91.60 1.46 -62.14	89.16 1.54 -63.61	89.71 1.39 -65.57
EMPIRE_CC_2 323658	77.27 0.48 -68.34	75.18 0.46 -66.57	73.60 0.43 -65.46	72.49 0.44 -64.31	72.85 0.49 -63.89	77.15 0.65 -65.48	85.52 1.15 -63.82	88.03 2.67 -32.87	85.84 2.81 -29.03	82.32 2.65 -28.71	93.81 2.56 -44.62	91.80 1.98 -54.53	87.16 1.42 -60.88	85.51 1.49 -57.79	89.66 1.54 -61.11	91.35 1.22 -66.56	101.27 1.68 -68.48	116.32 3.24 -50.66	106.99 2.64 -53.59	105.21 2.13 -62.84	97.08 1.67 -63.26	91.60 1.46 -62.14	89.16 1.54 -63.61	89.71 1.39 -65.57
ERIE_WT_PWR 323693	17.62 -0.19 -9.36	17.03 -0.24 -9.12	16.40 -0.22 -8.92	16.33 -0.17 -8.76	17.02 -0.15 -8.70	19.90 -0.05 -8.94	28.78 -0.58 -8.80	53.63 -3.52 -4.67	53.64 -4.48 -4.11	51.00 -4.03 -4.07	49.17 -3.78 -6.32	40.58 -2.43 -7.72	31.97 -1.57 -8.67	32.85 -1.60 -8.23	34.04 -1.67 -8.71	31.64 -1.41 -9.48	39.12 -1.49 -9.50	64.89 -4.55 -7.03	55.55 -3.15 -7.93	46.58 -2.34 -8.67	38.98 -1.90 -8.73	34.70 -1.88 -8.57	31.32 -1.47 -8.77	30.96 -0.84 -9.04
ETNA_115_KV_TB1_REV_LBMP_C 345029	21.07 0.19 -12.43	20.43 0.16 -12.11	19.70 0.15 -11.85	19.53 0.15 -11.64	20.25 0.22 -11.56	23.20 0.31 -11.87	32.81 0.57 -11.69	59.87 1.05 -6.34	60.52 0.92 -5.59	57.46 0.97 -5.53	56.20 0.98 -8.60	46.64 0.85 -10.50	37.14 0.55 -11.73	37.93 0.58 -11.13	39.38 0.59 -11.77	36.93 0.54 -12.82	44.53 0.87 -12.55	73.19 1.50 -9.28	61.92 1.32 -9.84	52.88 1.13 -11.51	44.64 0.90 -11.59	40.11 0.73 -11.38	36.24 0.58 -11.65	35.36 0.59 -12.01
E_CANADA_CAP_HY 24051	97.38 0.14 -88.78	94.78 0.14 -86.49	92.44 0.12 -84.62	91.00 0.13 -83.13	91.19 0.17 -82.55	96.07 0.24 -84.82	104.66 0.60 -83.52	97.34 1.68 -43.18	94.13 2.00 -38.13	90.45 1.78 -37.71	107.09 1.87 -58.60	108.17 1.27 -71.61	105.61 0.80 -79.96	102.90 0.79 -75.89	108.02 0.76 -80.25	111.69 0.71 -87.41	121.72 1.00 -89.61	131.21 2.50 -66.29	122.86 1.98 -70.12	123.96 1.49 -82.23	116.03 1.09 -82.78	110.27 0.95 -81.32	107.83 0.58 -83.24	109.01 0.45 -85.80
E_CANADA_MHWK_HY 24050	7.72 0.70 1.43	7.43 0.67 1.39	6.97 0.62 1.36	7.02 0.62 1.34	7.83 0.69 1.33	10.56 0.90 1.37	20.81 1.60 1.34	58.61 6.82 0.69	60.47 7.07 0.61	57.14 6.78 0.60	52.13 6.44 0.93	39.20 5.05 1.14	27.10 3.51 1.27	28.68 3.67 1.21	29.55 3.81 1.28	25.41 3.23 1.39	32.10 2.43 1.44	66.16 4.81 1.07	53.59 3.96 1.13	42.10 3.18 1.32	33.39 2.57 1.33	29.05 2.35 1.31	24.71 2.04 1.34	23.29 1.91 1.38
E_FISHKILL___LBMP 23776	64.53 0.60 -55.48	62.78 0.57 -54.05	60.87 0.54 -52.63	59.97 0.53 -51.70	60.38 0.59 -51.32	64.64 0.78 -52.84	74.52 1.44 -52.54	83.14 3.67 -26.99	81.61 3.78 -23.82	78.24 3.72 -23.56	86.41 3.17 -36.61	82.50 2.47 -44.74	76.53 1.71 -49.95	75.47 1.83 -47.42	79.07 1.92 -50.14	79.90 1.72 -54.61	89.79 2.30 -56.37	108.55 4.43 -41.70	98.63 3.76 -44.11	94.91 2.94 -51.73	86.51 2.28 -52.08	81.11 1.96 -51.15	78.01 1.63 -52.36	78.19 1.46 -53.97
FAR ROCKAWAY___4 23548	102.01 0.84 -92.72	100.40 0.80 -91.44	100.38 0.75 -91.92	99.00 0.74 -90.52	100.39 0.82 -91.10	102.02 1.09 -89.91	109.55 1.99 -87.01	115.01 5.09 -57.44	113.69 5.30 -54.39	110.97 5.20 -54.81	111.64 4.43 -60.59	111.46 3.46 -72.71	114.62 2.36 -87.39	110.98 2.54 -82.21	110.44 2.65 -80.78	113.17 2.36 -87.24	120.37 3.18 -86.08	197.24 6.12 -128.71	199.21 5.23 -143.22	154.44 4.06 -110.13	161.26 3.15 -125.95	149.55 2.72 -118.83	112.08 2.26 -85.81	109.62 2.02 -84.84
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	63.24 0.75 -54.03	61.52 0.72 -52.65	59.65 0.68 -51.26	58.77 0.67 -50.35	59.20 0.75 -49.99	63.48 0.99 -51.47	73.49 1.79 -51.16	83.54 4.73 -26.33	91.39 4.86 -32.52	78.69 4.74 -22.99	90.91 4.05 -40.23	91.72 3.18 -53.24	92.45 2.19 -65.40	92.29 2.33 -63.74	81.71 2.43 -52.26	92.12 2.17 -66.38	101.82 2.92 -67.78	108.65 5.62 -40.62	98.50 4.77 -42.96	94.37 3.74 -50.38	91.45 2.89 -56.41	83.02 2.49 -52.52	80.86 2.09 -54.76	77.16 1.84 -52.57

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	63.24 0.75 -54.03	61.52 0.72 -52.65	59.65 0.68 -51.26	58.76 0.67 -50.35	59.20 0.74 -49.99	63.47 0.98 -51.47	73.49 1.79 -51.16	83.48 4.67 -26.33	91.33 4.80 -32.52	78.69 4.74 -22.99	90.87 4.01 -40.23	91.68 3.14 -53.24	92.42 2.16 -65.40	92.27 2.31 -63.74	81.68 2.40 -52.26	92.12 2.17 -66.38	101.82 2.92 -67.78	108.59 5.55 -40.62	98.50 4.77 -42.96	94.33 3.70 -50.38	91.42 2.86 -56.41	83.02 2.49 -52.52	80.84 2.07 -54.76	77.16 1.84 -52.57
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	63.23 0.74 -54.03	61.51 0.71 -52.65	59.64 0.67 -51.26	58.75 0.66 -50.35	59.19 0.73 -49.99	63.46 0.97 -51.47	73.47 1.77 -51.16	83.43 4.62 -26.33	91.33 4.80 -32.52	78.63 4.69 -22.99	90.82 3.96 -40.23	91.64 3.11 -53.24	92.40 2.14 -65.40	92.24 2.28 -63.74	81.65 2.38 -52.26	92.09 2.14 -66.38	101.76 2.86 -67.78	108.53 5.49 -40.62	98.39 4.67 -42.96	94.29 3.66 -50.38	91.39 2.83 -56.41	82.96 2.43 -52.52	80.82 2.04 -54.76	77.14 1.82 -52.57
FARRAGUT___LBMP 323566	63.22 0.74 -54.03	61.50 0.70 -52.65	59.63 0.66 -51.26	58.74 0.65 -50.35	59.18 0.72 -49.99	63.45 0.96 -51.47	73.45 1.75 -51.16	83.38 4.56 -26.33	91.28 4.75 -32.52	78.58 4.64 -22.99	90.77 3.92 -40.23	91.61 3.07 -53.24	92.37 2.11 -65.40	92.21 2.26 -63.74	81.62 2.35 -52.26	92.07 2.12 -66.38	101.76 2.86 -67.78	108.46 5.43 -40.62	98.39 4.67 -42.96	94.25 3.62 -50.38	91.35 2.80 -56.41	82.96 2.43 -52.52	80.79 2.02 -54.76	77.12 1.80 -52.57
FENNER___WINDPWR 24204	14.74 0.22 -6.06	14.28 0.22 -5.91	13.70 0.21 -5.78	13.62 0.20 -5.68	14.37 0.26 -5.64	17.16 0.35 -5.79	26.95 0.70 -5.70	57.16 1.63 -3.05	58.37 1.68 -2.69	55.30 1.68 -2.66	52.44 1.68 -4.14	41.66 1.31 -5.05	31.33 0.82 -5.64	32.44 0.86 -5.36	33.57 0.89 -5.66	30.49 0.75 -6.17	38.29 1.06 -6.12	68.88 1.94 -4.53	57.18 1.62 -4.79	47.19 1.33 -5.62	38.83 1.03 -5.65	34.43 0.87 -5.55	30.39 0.70 -5.69	29.30 0.68 -5.86
FIBERTEK___ENERGY 23856	13.98 0.01 -5.52	13.52 -0.01 -5.38	12.95 -0.02 -5.26	12.90 -0.01 -5.17	13.64 0.03 -5.13	16.36 0.07 -5.27	25.82 0.08 -5.19	55.24 0.00 -2.76	56.38 -0.05 -2.43	53.42 0.05 -2.41	50.51 0.14 -3.74	40.08 0.21 -4.57	30.06 0.10 -5.10	31.17 0.11 -4.84	32.24 0.11 -5.12	29.24 0.09 -5.58	36.90 0.22 -5.57	66.73 0.19 -4.12	55.38 0.26 -4.36	45.64 0.28 -5.11	37.52 0.23 -5.15	33.20 0.14 -5.06	29.31 0.12 -5.17	28.20 0.11 -5.33
FITZPATRICK____ 23598	11.61 -0.20 -3.36	11.22 -0.20 -3.27	10.72 -0.19 -3.20	10.70 -0.19 -3.14	11.41 -0.19 -3.12	14.01 -0.22 -3.21	23.23 -0.47 -3.16	52.74 -1.41 -1.67	54.03 -1.46 -1.48	51.15 -1.27 -1.46	47.78 -1.12 -2.27	37.26 -0.81 -2.77	27.39 -0.57 -3.10	28.56 -0.60 -2.94	29.50 -0.62 -3.11	26.41 -0.54 -3.39	33.85 -0.65 -3.39	63.43 -1.50 -2.51	52.25 -1.17 -2.65	42.47 -0.89 -3.11	34.58 -0.71 -3.13	30.44 -0.64 -3.08	26.63 -0.53 -3.15	25.55 -0.45 -3.25
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	64.92 0.70 -55.77	63.15 0.67 -54.33	61.31 0.63 -52.97	60.40 0.63 -52.04	60.82 0.69 -51.66	65.11 0.93 -53.16	74.98 1.73 -52.71	84.05 4.51 -27.06	82.54 4.65 -23.89	79.17 4.59 -23.63	87.12 3.78 -36.72	83.09 2.93 -44.87	76.95 1.99 -50.10	75.93 2.15 -47.55	79.57 2.27 -50.28	80.39 2.05 -54.77	90.41 2.74 -56.56	109.62 5.37 -41.84	99.59 4.57 -44.26	95.69 3.54 -51.90	87.13 2.73 -52.25	81.70 2.38 -51.32	78.47 1.92 -52.54	78.61 1.71 -54.15
FORT ORANGE____ 23900	78.28 0.57 -69.26	76.18 0.55 -67.48	74.24 0.52 -66.01	73.12 0.53 -64.85	73.46 0.58 -64.40	77.96 0.77 -66.17	87.12 1.42 -65.16	89.35 3.31 -33.56	87.12 3.46 -29.65	83.55 3.26 -29.33	95.19 2.99 -45.58	93.28 2.29 -55.70	88.70 1.64 -62.19	86.96 1.70 -59.03	91.19 1.75 -62.42	93.07 1.51 -67.99	103.05 2.02 -69.91	118.13 4.00 -51.72	108.76 3.30 -54.70	107.01 2.61 -64.15	98.79 2.06 -64.58	93.21 1.77 -63.44	90.51 1.56 -64.94	91.10 1.41 -66.94
FORT_DRUM_COGEN 23780	10.98 0.25 -2.28	10.66 0.29 -2.22	10.17 0.29 -2.17	10.11 0.24 -2.13	10.94 0.35 -2.12	13.59 0.40 -2.18	23.59 0.90 -2.14	55.99 2.36 -1.14	57.66 2.65 -1.01	54.50 2.55 -1.00	51.02 2.84 -1.55	39.17 1.98 -1.89	28.25 1.27 -2.12	29.56 1.34 -2.01	30.54 1.40 -2.12	27.08 1.20 -2.31	34.91 1.49 -2.30	67.74 3.62 -1.70	55.45 2.89 -1.80	44.49 2.13 -2.11	35.98 1.70 -2.12	31.63 1.54 -2.09	27.37 1.22 -2.13	26.12 1.16 -2.20
FPL_FAR_ROCK_GT1 24212	102.01 0.84 -92.72	100.40 0.80 -91.44	100.38 0.75 -91.92	99.00 0.74 -90.52	100.39 0.82 -91.10	102.02 1.09 -89.91	109.55 1.99 -87.01	115.01 5.09 -57.44	113.69 5.30 -54.39	110.97 5.20 -54.81	111.64 4.43 -60.59	111.46 3.46 -72.71	114.62 2.36 -87.39	110.98 2.54 -82.21	110.44 2.65 -80.78	113.17 2.36 -87.24	120.37 3.18 -86.08	197.24 6.12 -128.71	199.21 5.23 -143.22	154.44 4.06 -110.13	161.26 3.15 -125.95	149.55 2.72 -118.83	112.08 2.26 -85.81	109.62 2.02 -84.84
FPL_FAR_ROCK_GT2 23815	102.01 0.84 -92.72	100.40 0.80 -91.44	100.38 0.75 -91.92	99.00 0.74 -90.52	100.39 0.82 -91.10	102.02 1.09 -89.91	109.55 1.99 -87.01	115.01 5.09 -57.44	113.69 5.30 -54.39	110.97 5.20 -54.81	111.64 4.43 -60.59	111.46 3.46 -72.71	114.62 2.36 -87.39	110.98 2.54 -82.21	110.44 2.65 -80.78	113.17 2.36 -87.24	120.37 3.18 -86.08	197.24 6.12 -128.71	199.21 5.23 -143.22	154.44 4.06 -110.13	161.26 3.15 -125.95	149.55 2.72 -118.83	112.08 2.26 -85.81	109.62 2.02 -84.84
FRANKLIN_FALL_HYD 24054	8.37 -0.08 0.00	8.09 -0.07 0.00	7.66 -0.05 0.00	7.68 -0.06 0.00	8.37 -0.10 0.00	10.82 -0.20 0.00	20.44 -0.10 0.00	52.48 0.00 0.00	54.11 0.11 0.00	51.01 0.05 0.00	46.77 0.14 0.00	35.19 -0.11 0.00	24.94 0.07 0.00	26.25 0.03 0.00	27.01 0.00 0.00	23.52 -0.05 0.00	30.86 -0.25 0.00	62.67 0.25 0.00	50.81 0.05 0.00	40.01 -0.24 0.00	31.96 -0.19 0.00	28.00 0.00 0.00	23.92 -0.10 0.00	22.55 -0.21 0.00
FREEPORT_EQUS_GT1 23764	101.99 0.82 -92.72	100.37 0.78 -91.44	100.37 0.73 -91.92	98.98 0.72 -90.52	100.36 0.80 -91.10	102.00 1.07 -89.91	109.49 1.93 -87.01	114.85 4.93 -57.44	113.42 5.02 -54.39	110.71 4.94 -54.81	111.55 4.34 -60.59	111.42 3.42 -72.71	114.59 2.34 -87.39	110.98 2.54 -82.21	110.44 2.65 -80.78	113.17 2.36 -87.24	120.37 3.18 -86.08	197.24 6.12 -128.71	199.16 5.18 -143.22	154.44 4.06 -110.13	161.26 3.15 -125.95	149.55 2.72 -118.83	112.10 2.28 -85.81	109.69 2.09 -84.84
FREEPORT___CT2 23818	101.99 0.82 -92.72	100.37 0.78 -91.44	100.37 0.73 -91.92	98.98 0.72 -90.52	100.36 0.80 -91.10	102.00 1.07 -89.91	109.49 1.93 -87.01	114.85 4.93 -57.44	113.42 5.02 -54.39	110.71 4.94 -54.81	111.55 4.34 -60.59	111.42 3.42 -72.71	114.59 2.34 -87.39	110.98 2.54 -82.21	110.44 2.65 -80.78	113.17 2.36 -87.24	120.37 3.18 -86.08	197.24 6.12 -128.71	199.16 5.18 -143.22	154.44 4.06 -110.13	161.26 3.15 -125.95	149.55 2.72 -118.83	112.10 2.28 -85.81	109.69 2.09 -84.84
FULTON COGEN____ 23766	12.70 -0.08 -4.32	12.27 -0.09 -4.21	11.74 -0.08 -4.12	11.71 -0.08 -4.04	12.43 -0.06 -4.02	15.09 -0.05 -4.13	24.47 -0.14 -4.06	54.06 -0.58 -2.15	55.31 -0.59 -1.90	52.38 -0.46 -1.88	49.17 -0.37 -2.92	38.69 -0.18 -3.57	28.68 -0.17 -3.99	29.82 -0.18 -3.78	30.83 -0.19 -4.00	27.76 -0.16 -4.36	35.35 -0.12 -4.36	65.21 -0.43 -3.22	53.92 -0.25 -3.41	44.09 -0.16 -4.00	36.05 -0.13 -4.03	31.82 -0.14 -3.96	27.92 -0.14 -4.05	26.86 -0.07 -4.17

FULTON___LFGE 323630	93.97 0.88 -84.64	91.46 0.85 -82.46	89.16 0.78 -80.67	87.82 0.83 -79.25	88.12 0.95 -78.70	93.10 1.22 -80.86	102.72 2.55 -79.62	100.38 6.77 -41.13	97.67 7.34 -36.32	93.61 6.73 -35.92	108.89 6.44 -55.82	108.09 4.59 -68.21	104.11 3.08 -76.17	101.72 3.20 -72.30	106.65 3.19 -76.45	109.71 2.87 -83.27	120.53 3.98 -85.43	134.48 8.86 -63.20	124.77 7.16 -66.85	124.11 5.47 -78.39	115.28 4.21 -78.92	109.22 3.70 -77.52	106.08 2.71 -79.36	106.42 1.87 -81.80
G.F.CEMENT___DRP 24184	85.18 0.94 -75.79	82.90 0.92 -73.83	81.01 0.86 -72.44	79.79 0.88 -71.17	80.14 0.98 -70.69	84.83 1.28 -72.53	94.03 2.49 -71.00	95.59 6.51 -36.60	93.52 7.18 -32.33	89.40 6.47 -31.97	102.05 5.73 -49.69	100.28 4.27 -60.71	95.71 3.06 -67.79	93.77 3.20 -64.35	98.30 3.24 -68.04	100.44 2.76 -74.11	111.03 3.73 -76.18	126.57 7.80 -56.36	116.67 6.29 -59.61	115.02 4.87 -69.90	106.29 3.76 -70.38	100.55 3.42 -69.13	97.58 2.81 -70.76	98.22 2.53 -72.94
GARDENVILLE___LBMP 24039	17.55 -0.23 -9.32	16.97 -0.27 -9.08	16.34 -0.25 -8.88	16.27 -0.20 -8.73	16.95 -0.19 -8.67	19.82 -0.10 -8.90	28.64 -0.68 -8.77	53.35 -3.78 -4.65	53.40 -4.70 -4.10	50.73 -4.28 -4.05	48.91 -4.01 -6.29	40.38 -2.61 -7.69	31.80 -1.69 -8.63	32.68 -1.73 -8.19	33.89 -1.78 -8.66	31.49 -1.51 -9.43	38.92 -1.65 -9.45	64.61 -4.80 -7.00	55.28 -3.40 -7.92	46.34 -2.53 -8.63	38.82 -2.02 -8.69	34.55 -1.99 -8.54	31.17 -1.59 -8.74	30.83 -0.93 -9.01
GENERAL___MILLS 23808	17.61 -0.20 -9.36	17.03 -0.24 -9.12	16.40 -0.23 -8.92	16.33 -0.17 -8.76	17.01 -0.16 -8.70	19.89 -0.07 -8.94	28.75 -0.60 -8.80	53.58 -3.57 -4.67	53.58 -4.54 -4.11	50.95 -4.08 -4.07	49.12 -3.82 -6.32	40.55 -2.47 -7.72	31.95 -1.59 -8.67	32.83 -1.63 -8.23	34.02 -1.70 -8.71	31.61 -1.44 -9.48	39.09 -1.52 -9.50	64.83 -4.62 -7.03	55.50 -3.20 -7.93	46.54 -2.37 -8.67	38.95 -1.93 -8.73	34.67 -1.91 -8.57	31.30 -1.49 -8.77	30.93 -0.86 -9.04
GE_PLASTICS___DRP 24183	78.11 0.50 -69.16	76.00 0.47 -67.38	74.07 0.45 -65.92	72.95 0.46 -64.76	73.29 0.51 -64.31	77.75 0.66 -66.07	86.82 1.21 -65.06	88.82 2.83 -33.51	86.64 3.02 -29.61	83.10 2.85 -29.29	94.79 2.66 -45.51	92.92 2.01 -55.61	88.40 1.44 -62.10	86.66 1.49 -58.94	90.88 1.54 -62.33	92.80 1.34 -67.89	102.69 1.77 -69.81	117.49 3.43 -51.64	108.23 2.84 -54.62	106.59 2.29 -64.05	98.47 1.83 -64.49	92.91 1.57 -63.34	90.25 1.39 -64.84	90.84 1.25 -66.84
GILBOA___1 23756	62.47 0.38 -53.64	60.77 0.37 -52.25	59.17 0.35 -51.12	58.31 0.35 -50.22	58.73 0.39 -49.87	62.77 0.52 -51.24	71.87 0.86 -50.46	80.52 2.04 -25.99	79.12 2.16 -22.95	75.75 2.09 -22.70	83.91 2.00 -35.28	79.95 1.55 -43.11	74.09 1.09 -48.13	73.06 1.15 -45.69	76.51 1.19 -48.31	77.25 1.06 -52.62	86.53 1.28 -54.14	104.71 2.24 -40.05	95.05 1.93 -42.36	91.57 1.65 -49.68	83.61 1.45 -50.01	78.36 1.23 -49.13	75.35 1.06 -50.29	75.54 0.96 -51.83
GILBOA___2 23757	62.47 0.38 -53.64	60.77 0.37 -52.25	59.17 0.35 -51.12	58.31 0.35 -50.22	58.73 0.39 -49.87	62.77 0.52 -51.24	71.87 0.86 -50.46	80.52 2.04 -25.99	79.12 2.16 -22.95	75.75 2.09 -22.70	83.91 2.00 -35.28	79.95 1.55 -43.11	74.09 1.09 -48.13	73.06 1.15 -45.69	76.51 1.19 -48.31	77.25 1.06 -52.62	86.53 1.28 -54.14	104.71 2.24 -40.05	95.05 1.93 -42.36	91.57 1.65 -49.68	83.61 1.45 -50.01	78.36 1.23 -49.13	75.35 1.06 -50.29	75.54 0.96 -51.83
GILBOA___3 23758	62.47 0.38 -53.64	60.77 0.37 -52.25	59.17 0.35 -51.12	58.31 0.35 -50.22	58.73 0.39 -49.87	62.77 0.52 -51.24	71.87 0.86 -50.46	80.52 2.04 -25.99	79.12 2.16 -22.95	75.75 2.09 -22.70	83.91 2.00 -35.28	79.95 1.55 -43.11	74.09 1.09 -48.13	73.06 1.15 -45.69	76.51 1.19 -48.31	77.25 1.06 -52.62	86.53 1.28 -54.14	104.71 2.24 -40.05	95.05 1.93 -42.36	91.57 1.65 -49.68	83.61 1.45 -50.01	78.36 1.23 -49.13	75.35 1.06 -50.29	75.54 0.96 -51.83
GILBOA___4 23759	62.47 0.38 -53.64	60.77 0.37 -52.25	59.17 0.35 -51.12	58.31 0.35 -50.22	58.73 0.39 -49.87	62.77 0.52 -51.24	71.87 0.86 -50.46	80.52 2.04 -25.99	79.12 2.16 -22.95	75.75 2.09 -22.70	83.91 2.00 -35.28	79.95 1.55 -43.11	74.09 1.09 -48.13	73.06 1.15 -45.69	76.51 1.19 -48.31	77.25 1.06 -52.62	86.53 1.28 -54.14	104.71 2.24 -40.05	95.05 1.93 -42.36	91.57 1.65 -49.68	83.61 1.45 -50.01	78.36 1.23 -49.13	75.35 1.06 -50.29	75.54 0.96 -51.83
GILBOA___ 23599	62.47 0.38 -53.64	60.77 0.37 -52.25	59.17 0.35 -51.12	58.31 0.35 -50.22	58.73 0.39 -49.87	62.77 0.52 -51.24	71.87 0.86 -50.46	80.52 2.04 -25.99	79.12 2.16 -22.95	75.75 2.09 -22.70	83.91 2.00 -35.28	79.95 1.55 -43.11	74.09 1.09 -48.13	73.06 1.15 -45.69	76.51 1.19 -48.31	77.25 1.06 -52.62	86.53 1.28 -54.14	104.71 2.24 -40.05	95.05 1.93 -42.36	91.57 1.65 -49.68	83.61 1.45 -50.01	78.36 1.23 -49.13	75.35 1.06 -50.29	75.54 0.96 -51.83
GINNA___ 23603	14.49 -0.47 -6.51	14.01 -0.48 -6.34	13.45 -0.46 -6.20	13.40 -0.43 -6.09	14.09 -0.43 -6.05	16.74 -0.50 -6.22	25.60 -1.07 -6.12	52.32 -3.41 -3.25	53.04 -3.83 -2.86	50.38 -3.41 -2.83	47.90 -3.12 -4.40	38.48 -2.19 -5.38	29.35 -1.52 -6.00	30.32 -1.60 -5.70	31.39 -1.65 -6.03	28.69 -1.44 -6.56	36.00 -1.68 -6.57	63.15 -4.12 -4.86	52.78 -3.10 -5.12	43.94 -2.34 -6.03	36.32 -1.90 -6.07	32.14 -1.82 -5.96	28.55 -1.56 -6.10	27.75 -1.30 -6.29
GLEN PARK___ 23778	11.14 0.29 -2.40	10.82 0.33 -2.34	10.33 0.33 -2.29	10.26 0.28 -2.25	11.09 0.39 -2.23	13.76 0.45 -2.29	23.83 1.03 -2.26	56.36 2.67 -1.20	58.04 2.97 -1.06	54.86 2.85 -1.05	51.43 3.17 -1.63	39.48 2.19 -1.99	28.51 1.42 -2.23	29.80 1.47 -2.11	30.81 1.57 -2.23	27.34 1.34 -2.43	35.25 1.71 -2.42	68.26 4.05 -1.79	55.91 3.25 -1.89	44.88 2.41 -2.22	36.32 1.93 -2.24	31.91 1.71 -2.20	27.63 1.37 -2.25	26.37 1.30 -2.32
GLENWOOD_IC_1_G5 23712	101.97 0.80 -92.72	100.36 0.77 -91.44	100.35 0.72 -91.92	98.97 0.71 -90.52	100.35 0.79 -91.10	101.98 1.05 -89.91	109.47 1.91 -87.01	114.85 4.93 -57.44	113.47 5.08 -54.39	110.76 5.00 -54.81	111.46 4.24 -60.59	111.32 3.32 -72.71	114.54 2.29 -87.39	110.87 2.44 -82.21	110.33 2.54 -80.78	113.07 2.26 -87.24	120.24 3.05 -86.08	196.99 5.87 -128.71	198.95 4.98 -143.22	154.28 3.90 -110.13	161.10 2.99 -125.95	149.44 2.60 -118.83	111.98 2.16 -85.81	109.58 1.98 -84.84
GLENWOOD_IC_2_G1 23688	101.93 0.76 -92.72	100.32 0.73 -91.44	100.31 0.68 -91.92	98.93 0.67 -90.52	100.31 0.75 -91.10	101.92 0.99 -89.91	109.34 1.79 -87.01	114.54 4.62 -57.44	113.15 4.75 -54.39	110.45 4.69 -54.81	111.17 3.96 -60.59	111.11 3.11 -72.71	114.40 2.14 -87.39	110.71 2.28 -82.21	110.17 2.38 -80.78	112.95 2.14 -87.24	120.05 2.86 -86.08	196.62 5.49 -128.71	198.64 4.67 -143.22	154.04 3.66 -110.13	160.93 2.83 -125.95	149.27 2.43 -118.83	111.86 2.04 -85.81	109.46 1.87 -84.84
GLENWOOD_IC_3_G1 23689	101.93 0.76 -92.72	100.32 0.73 -91.44	100.31 0.68 -91.92	98.93 0.67 -90.52	100.31 0.75 -91.10	101.92 0.99 -89.91	109.34 1.79 -87.01	114.54 4.62 -57.44	113.15 4.75 -54.39	110.45 4.69 -54.81	111.17 3.96 -60.59	111.11 3.11 -72.71	114.40 2.14 -87.39	110.71 2.28 -82.21	110.17 2.38 -80.78	112.95 2.14 -87.24	120.05 2.86 -86.08	196.62 5.49 -128.71	198.64 4.67 -143.22	154.04 3.66 -110.13	160.93 2.83 -125.95	149.27 2.43 -118.83	111.86 2.04 -85.81	109.46 1.87 -84.84

GLENWOOD___4 23550	101.97 0.80 -92.72	100.36 0.77 -91.44	100.35 0.72 -91.92	98.97 0.71 -90.52	100.35 0.79 -91.10	101.98 1.05 -89.91	109.47 1.91 -87.01	114.85 4.93 -57.44	113.47 5.08 -54.39	110.76 5.00 -54.81	111.46 4.24 -60.59	111.32 3.32 -72.71	114.54 2.29 -87.39	110.87 2.44 -82.21	110.33 2.54 -80.78	113.07 2.26 -87.24	120.24 3.05 -86.08	196.99 5.87 -128.71	198.95 4.98 -143.22	154.28 3.90 -110.13	161.10 2.99 -125.95	149.44 2.60 -118.83	111.98 2.16 -85.81	109.58 1.98 -84.84
GLENWOOD___5 23614	101.97 0.80 -92.72	100.36 0.77 -91.44	100.35 0.72 -91.92	98.97 0.71 -90.52	100.35 0.79 -91.10	101.98 1.05 -89.91	109.47 1.91 -87.01	114.85 4.93 -57.44	113.47 5.08 -54.39	110.76 5.00 -54.81	111.46 4.24 -60.59	111.32 3.32 -72.71	114.54 2.29 -87.39	110.87 2.44 -82.21	110.33 2.54 -80.78	113.07 2.26 -87.24	120.24 3.05 -86.08	196.99 5.87 -128.71	198.95 4.98 -143.22	154.28 3.90 -110.13	161.10 2.99 -125.95	149.44 2.60 -118.83	111.98 2.16 -85.81	109.58 1.98 -84.84
GLOBAL GREEN_PORT_GT1 23814	102.43 1.26 -92.72	100.79 1.19 -91.44	100.75 1.12 -91.92	99.36 1.10 -90.52	100.79 1.22 -91.10	102.58 1.65 -89.91	110.68 3.12 -87.01	117.79 7.87 -57.44	116.34 7.94 -54.39	112.95 7.19 -54.81	113.32 6.11 -60.59	112.70 4.69 -72.71	115.61 3.36 -87.39	111.87 3.43 -82.21	111.42 3.62 -80.78	114.16 3.35 -87.24	121.70 4.51 -86.07	198.92 7.80 -128.71	200.42 6.45 -143.21	155.89 5.51 -110.13	162.57 4.47 -125.95	150.95 4.12 -118.83	113.35 3.53 -85.81	110.74 3.14 -84.84
GLOBE___DSASP 323697	16.50 -0.58 -8.62	15.97 -0.58 -8.40	15.38 -0.55 -8.22	15.32 -0.49 -8.07	15.97 -0.52 -8.02	18.68 -0.57 -8.24	26.91 -1.75 -8.11	50.27 -6.51 -4.30	50.18 -7.61 -3.79	47.67 -7.03 -3.75	45.97 -6.48 -5.82	37.93 -4.48 -7.11	29.93 -2.74 -7.80	30.79 -2.83 -7.40	31.93 -2.92 -7.83	29.58 -2.52 -8.53	36.68 -2.99 -8.55	61.31 -7.43 -6.32	51.61 -5.58 -6.43	43.48 -4.75 -7.98	36.39 -3.79 -8.04	32.40 -3.50 -7.90	29.26 -2.83 -8.08	29.04 -2.05 -8.33
GOETHSLN___LBMP 323567	63.17 0.68 -54.03	61.45 0.65 -52.65	59.59 0.62 -51.26	58.71 0.61 -50.35	59.14 0.68 -49.99	63.39 0.90 -51.47	73.31 1.60 -51.16	83.06 4.25 -26.33	90.90 4.37 -32.52	67.42 4.33 -12.13	90.54 3.68 -40.23	91.40 2.86 -53.24	92.22 1.96 -65.40	92.06 2.10 -63.74	81.46 2.19 -52.26	91.93 1.98 -66.38	101.54 2.64 -67.78	108.09 5.05 -40.62	98.09 4.37 -42.96	94.01 3.38 -50.38	91.19 2.64 -56.41	82.79 2.27 -52.52	80.67 1.90 -54.76	76.98 1.66 -52.57
GOODYEAR_LAKE_HYD 323669	24.64 0.29 -15.90	23.92 0.28 -15.49	23.12 0.26 -15.15	22.87 0.24 -14.89	23.56 0.30 -14.78	26.63 0.42 -15.19	36.30 0.80 -14.96	62.43 1.89 -8.07	63.12 2.00 -7.11	59.93 1.94 -7.03	59.47 1.91 -10.93	50.13 1.48 -13.35	40.72 0.94 -14.91	41.37 1.00 -14.15	43.01 1.03 -14.97	40.79 0.92 -16.30	48.41 1.25 -16.05	76.79 2.50 -11.87	65.42 2.08 -12.57	56.62 1.65 -14.73	48.33 1.35 -14.83	43.69 1.12 -14.56	39.81 0.89 -14.91	38.96 0.84 -15.37
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	26.26 0.12 -17.69	25.49 0.10 -17.23	24.65 0.08 -16.86	24.40 0.09 -16.56	25.05 0.14 -16.45	28.15 0.23 -16.90	37.51 0.33 -16.64	61.46 0.11 -8.88	61.78 0.00 -7.77	58.75 0.10 -7.69	58.67 0.09 -11.95	50.11 0.21 -14.60	41.29 0.12 -16.30	41.86 0.16 -15.48	43.54 0.16 -16.36	41.51 0.12 -17.83	49.28 0.31 -17.85	75.81 0.19 -13.21	65.13 0.36 -14.01	56.95 0.32 -16.38	48.93 0.29 -16.49	44.40 0.20 -16.20	40.77 0.17 -16.58	40.10 0.25 -17.09
GOUDEY___7 23579	26.27 0.13 -17.69	25.49 0.10 -17.23	24.66 0.09 -16.86	24.40 0.10 -16.56	25.06 0.14 -16.45	28.15 0.23 -16.90	37.54 0.35 -16.64	61.51 0.16 -8.88	61.83 0.05 -7.77	58.80 0.15 -7.69	58.76 0.19 -11.95	50.15 0.25 -14.60	41.32 0.15 -16.30	41.88 0.18 -15.48	43.57 0.19 -16.36	41.54 0.14 -17.83	49.31 0.34 -17.85	75.88 0.25 -13.21	65.17 0.40 -14.01	57.03 0.40 -16.38	48.97 0.32 -16.49	44.43 0.22 -16.20	40.79 0.19 -16.58	40.12 0.27 -17.09
GOUDEY___8 23580	26.26 0.12 -17.69	25.49 0.10 -17.23	24.65 0.08 -16.86	24.40 0.09 -16.56	25.05 0.14 -16.45	28.15 0.23 -16.90	37.51 0.33 -16.64	61.46 0.11 -8.88	61.78 0.00 -7.77	58.75 0.10 -7.69	58.67 0.09 -11.95	50.11 0.21 -14.60	41.29 0.12 -16.30	41.86 0.16 -15.48	43.54 0.16 -16.36	41.51 0.12 -17.83	49.28 0.31 -17.85	75.81 0.19 -13.21	65.13 0.36 -14.01	56.95 0.32 -16.38	48.93 0.29 -16.49	44.40 0.20 -16.20	40.77 0.17 -16.58	40.10 0.25 -17.09
GOWANUS_GT1_1 24077	90.67 0.82 -81.40	74.84 0.78 -65.91	59.71 0.73 -51.27	58.83 0.73 -50.36	59.27 0.81 -50.00	63.57 1.07 -51.48	108.30 1.93 -85.82	132.97 5.09 -75.40	140.50 5.30 -81.20	124.00 5.14 -67.89	93.53 4.38 -42.52	94.16 3.42 -55.44	96.43 2.36 -69.20	96.46 2.52 -67.72	95.51 2.62 -65.88	95.31 2.36 -69.38	140.06 3.21 -105.74	140.02 6.18 -71.42	140.39 5.28 -84.35	140.62 4.11 -96.27	93.00 3.15 -57.70	92.22 2.72 -61.50	90.26 2.28 -63.96	77.36 2.02 -52.58
GOWANUS_GT1_2 24078	90.67 0.82 -81.40	74.84 0.78 -65.91	59.71 0.73 -51.27	58.83 0.73 -50.36	59.27 0.81 -50.00	63.57 1.07 -51.48	108.30 1.93 -85.82	132.97 5.09 -75.40	140.50 5.30 -81.20	124.00 5.14 -67.89	93.53 4.38 -42.52	94.16 3.42 -55.44	96.43 2.36 -69.20	96.46 2.52 -67.72	95.51 2.62 -65.88	95.31 2.36 -69.38	140.06 3.21 -105.74	140.02 6.18 -71.42	140.39 5.28 -84.35	140.62 4.11 -96.27	93.00 3.15 -57.70	92.22 2.72 -61.50	90.26 2.28 -63.96	77.36 2.02 -52.58
GOWANUS_GT1_3 24079	90.67 0.82 -81.40	74.84 0.78 -65.91	59.71 0.73 -51.27	58.83 0.73 -50.36	59.27 0.81 -50.00	63.57 1.07 -51.48	108.30 1.93 -85.82	132.97 5.09 -75.40	140.50 5.30 -81.20	124.00 5.14 -67.89	93.53 4.38 -42.52	94.16 3.42 -55.44	96.43 2.36 -69.20	96.46 2.52 -67.72	95.51 2.62 -65.88	95.31 2.36 -69.38	140.06 3.21 -105.74	140.02 6.18 -71.42	140.39 5.28 -84.35	140.62 4.11 -96.27	93.00 3.15 -57.70	92.22 2.72 -61.50	90.26 2.28 -63.96	77.36 2.02 -52.58
GOWANUS_GT1_4 24080	90.67 0.82 -81.40	74.84 0.78 -65.91	59.71 0.73 -51.27	58.83 0.73 -50.36	59.27 0.81 -50.00	63.57 1.07 -51.48	108.30 1.93 -85.82	132.97 5.09 -75.40	140.50 5.30 -81.20	124.00 5.14 -67.89	93.53 4.38 -42.52	94.16 3.42 -55.44	96.43 2.36 -69.20	96.46 2.52 -67.72	95.51 2.62 -65.88	95.31 2.36 -69.38	140.06 3.21 -105.74	140.02 6.18 -71.42	140.39 5.28 -84.35	140.62 4.11 -96.27	93.00 3.15 -57.70	92.22 2.72 -61.50	90.26 2.28 -63.96	77.36 2.02 -52.58
GOWANUS_GT1_5 24084	90.67 0.82 -81.40	74.84 0.78 -65.91	59.71 0.73 -51.27	58.83 0.73 -50.36	59.27 0.81 -50.00	63.57 1.07 -51.48	108.30 1.93 -85.82	132.97 5.09 -75.40	140.50 5.30 -81.20	124.00 5.14 -67.89	93.53 4.38 -42.52	94.16 3.42 -55.44	96.43 2.36 -69.20	96.46 2.52 -67.72	95.51 2.62 -65.88	95.31 2.36 -69.38	140.06 3.21 -105.74	140.02 6.18 -71.42	140.39 5.28 -84.35	140.62 4.11 -96.27	93.00 3.15 -57.70	92.22 2.72 -61.50	90.26 2.28 -63.96	77.36 2.02 -52.58
GOWANUS_GT1_6 24111	90.67 0.82 -81.40	74.84 0.78 -65.91	59.71 0.73 -51.27	58.83 0.73 -50.36	59.27 0.81 -50.00	63.57 1.07 -51.48	108.30 1.93 -85.82	132.97 5.09 -75.40	140.50 5.30 -81.20	124.00 5.14 -67.89	93.53 4.38 -42.52	94.16 3.42 -55.44	96.43 2.36 -69.20	96.46 2.52 -67.72	95.51 2.62 -65.88	95.31 2.36 -69.38	140.06 3.21 -105.74	140.02 6.18 -71.42	140.39 5.28 -84.35	140.62 4.11 -96.27	93.00 3.15 -57.70	92.22 2.72 -61.50	90.26 2.28 -63.96	77.36 2.02 -52.58

GOWANUS_GT1_7 24112	90.67 0.82 -81.40	74.84 0.78 -65.91	59.71 0.73 -51.27	58.83 0.73 -50.36	59.27 0.81 -50.00	63.57 1.07 -51.48	108.30 1.93 -85.82	132.97 5.09 -75.40	140.50 5.30 -81.20	124.00 5.14 -67.89	93.53 4.38 -42.52	94.16 3.42 -55.44	96.43 2.36 -69.20	96.46 2.52 -67.72	95.51 2.62 -65.88	95.31 2.36 -69.38	140.06 3.21 -105.74	140.02 6.18 -71.42	140.39 5.28 -84.35	140.62 4.11 -96.27	93.00 3.15 -57.70	92.22 2.72 -61.50	90.26 2.28 -63.96	77.36 2.02 -52.58
GOWANUS_GT1_8 24113	90.67 0.82 -81.40	74.84 0.78 -65.91	59.71 0.73 -51.27	58.83 0.73 -50.36	59.27 0.81 -50.00	63.57 1.07 -51.48	108.30 1.93 -85.82	132.97 5.09 -75.40	140.50 5.30 -81.20	124.00 5.14 -67.89	93.53 4.38 -42.52	94.16 3.42 -55.44	96.43 2.36 -69.20	96.46 2.52 -67.72	95.51 2.62 -65.88	95.31 2.36 -69.38	140.06 3.21 -105.74	140.02 6.18 -71.42	140.39 5.28 -84.35	140.62 4.11 -96.27	93.00 3.15 -57.70	92.22 2.72 -61.50	90.26 2.28 -63.96	77.36 2.02 -52.58
GOWANUS_GT2_1 24114	88.16 0.79 -78.91	73.61 0.75 -64.70	59.69 0.71 -51.27	58.81 0.70 -50.36	59.25 0.78 -50.00	63.52 1.02 -51.48	105.09 1.87 -82.67	128.31 4.88 -70.95	136.05 5.08 -76.97	119.71 4.94 -63.81	93.27 4.24 -42.40	94.02 3.28 -55.44	96.33 2.26 -69.20	96.36 2.41 -67.72	94.27 2.54 -64.72	95.23 2.29 -69.38	136.75 3.08 -102.56	136.98 5.93 -68.63	136.42 5.08 -80.59	136.33 3.99 -92.10	92.90 3.06 -57.70	91.38 2.63 -60.74	89.43 2.21 -63.21	77.29 1.96 -52.58
GOWANUS_GT2_2 24115	88.16 0.79 -78.91	73.61 0.75 -64.70	59.69 0.71 -51.27	58.81 0.70 -50.36	59.25 0.78 -50.00	63.52 1.02 -51.48	105.09 1.87 -82.67	128.31 4.88 -70.95	136.05 5.08 -76.97	119.71 4.94 -63.81	93.27 4.24 -42.40	94.02 3.28 -55.44	96.33 2.26 -69.20	96.36 2.41 -67.72	94.27 2.54 -64.72	95.23 2.29 -69.38	136.75 3.08 -102.56	136.98 5.93 -68.63	136.42 5.08 -80.59	136.33 3.99 -92.10	92.90 3.06 -57.70	91.38 2.63 -60.74	89.43 2.21 -63.21	77.29 1.96 -52.58
GOWANUS_GT2_3 24116	88.16 0.79 -78.91	73.61 0.75 -64.70	59.69 0.71 -51.27	58.81 0.70 -50.36	59.25 0.78 -50.00	63.52 1.02 -51.48	105.09 1.87 -82.67	128.31 4.88 -70.95	136.05 5.08 -76.97	119.71 4.94 -63.81	93.27 4.24 -42.40	94.02 3.28 -55.44	96.33 2.26 -69.20	96.36 2.41 -67.72	94.27 2.54 -64.72	95.23 2.29 -69.38	136.75 3.08 -102.56	136.98 5.93 -68.63	136.42 5.08 -80.59	136.33 3.99 -92.10	92.90 3.06 -57.70	91.38 2.63 -60.74	89.43 2.21 -63.21	77.29 1.96 -52.58
GOWANUS_GT2_4 24117	88.16 0.79 -78.91	73.61 0.75 -64.70	59.69 0.71 -51.27	58.81 0.70 -50.36	59.25 0.78 -50.00	63.52 1.02 -51.48	105.09 1.87 -82.67	128.31 4.88 -70.95	136.05 5.08 -76.97	119.71 4.94 -63.81	93.27 4.24 -42.40	94.02 3.28 -55.44	96.33 2.26 -69.20	96.36 2.41 -67.72	94.27 2.54 -64.72	95.23 2.29 -69.38	136.75 3.08 -102.56	136.98 5.93 -68.63	136.42 5.08 -80.59	136.33 3.99 -92.10	92.90 3.06 -57.70	91.38 2.63 -60.74	89.43 2.21 -63.21	77.29 1.96 -52.58
GOWANUS_GT2_5 24118	88.16 0.79 -78.91	73.61 0.75 -64.70	59.69 0.71 -51.27	58.81 0.70 -50.36	59.25 0.78 -50.00	63.52 1.02 -51.48	105.09 1.87 -82.67	128.31 4.88 -70.95	136.05 5.08 -76.97	119.71 4.94 -63.81	93.27 4.24 -42.40	94.02 3.28 -55.44	96.33 2.26 -69.20	96.36 2.41 -67.72	94.27 2.54 -64.72	95.23 2.29 -69.38	136.75 3.08 -102.56	136.98 5.93 -68.63	136.42 5.08 -80.59	136.33 3.99 -92.10	92.90 3.06 -57.70	91.38 2.63 -60.74	89.43 2.21 -63.21	77.29 1.96 -52.58
GOWANUS_GT2_6 24119	88.16 0.79 -78.91	73.61 0.75 -64.70	59.69 0.71 -51.27	58.81 0.70 -50.36	59.25 0.78 -50.00	63.52 1.02 -51.48	105.09 1.87 -82.67	128.31 4.88 -70.95	136.05 5.08 -76.97	119.71 4.94 -63.81	93.27 4.24 -42.40	94.02 3.28 -55.44	96.33 2.26 -69.20	96.36 2.41 -67.72	94.27 2.54 -64.72	95.23 2.29 -69.38	136.75 3.08 -102.56	136.98 5.93 -68.63	136.42 5.08 -80.59	136.33 3.99 -92.10	92.90 3.06 -57.70	91.38 2.63 -60.74	89.43 2.21 -63.21	77.29 1.96 -52.58
GOWANUS_GT2_7 24120	88.16 0.79 -78.91	73.61 0.75 -64.70	59.69 0.71 -51.27	58.81 0.70 -50.36	59.25 0.78 -50.00	63.52 1.02 -51.48	105.09 1.87 -82.67	128.31 4.88 -70.95	136.05 5.08 -76.97	119.71 4.94 -63.81	93.27 4.24 -42.40	94.02 3.28 -55.44	96.33 2.26 -69.20	96.36 2.41 -67.72	94.27 2.54 -64.72	95.23 2.29 -69.38	136.75 3.08 -102.56	136.98 5.93 -68.63	136.42 5.08 -80.59	136.33 3.99 -92.10	92.90 3.06 -57.70	91.38 2.63 -60.74	89.43 2.21 -63.21	77.29 1.96 -52.58
GOWANUS_GT2_8 24121	88.16 0.79 -78.91	73.61 0.75 -64.70	59.69 0.71 -51.27	58.81 0.70 -50.36	59.25 0.78 -50.00	63.52 1.02 -51.48	105.09 1.87 -82.67	128.31 4.88 -70.95	136.05 5.08 -76.97	119.71 4.94 -63.81	93.27 4.24 -42.40	94.02 3.28 -55.44	96.33 2.26 -69.20	96.36 2.41 -67.72	94.27 2.54 -64.72	95.23 2.29 -69.38	136.75 3.08 -102.56	136.98 5.93 -68.63	136.42 5.08 -80.59	136.33 3.99 -92.10	92.90 3.06 -57.70	91.38 2.63 -60.74	89.43 2.21 -63.21	77.29 1.96 -52.58
GOWANUS_GT3_1 24122	90.67 0.82 -81.40	74.84 0.78 -65.91	59.71 0.73 -51.27	58.83 0.73 -50.36	59.27 0.81 -50.00	63.57 1.07 -51.48	108.30 1.93 -85.82	132.97 5.09 -75.40	140.50 5.30 -81.20	124.00 5.14 -67.89	93.53 4.38 -42.52	94.16 3.42 -55.44	96.43 2.36 -69.20	96.46 2.52 -67.72	95.51 2.62 -65.88	95.31 2.36 -69.38	140.06 3.21 -105.74	140.02 6.18 -71.42	140.39 5.28 -84.35	140.62 4.11 -96.27	93.00 3.15 -57.70	92.22 2.72 -61.50	90.26 2.28 -63.96	77.36 2.02 -52.58
GOWANUS_GT3_2 24123	90.67 0.82 -81.40	74.84 0.78 -65.91	59.71 0.73 -51.27	58.83 0.73 -50.36	59.27 0.81 -50.00	63.57 1.07 -51.48	108.30 1.93 -85.82	132.97 5.09 -75.40	140.50 5.30 -81.20	124.00 5.14 -67.89	93.53 4.38 -42.52	94.16 3.42 -55.44	96.43 2.36 -69.20	96.46 2.52 -67.72	95.51 2.62 -65.88	95.31 2.36 -69.38	140.06 3.21 -105.74	140.02 6.18 -71.42	140.39 5.28 -84.35	140.62 4.11 -96.27	93.00 3.15 -57.70	92.22 2.72 -61.50	90.26 2.28 -63.96	77.36 2.02 -52.58
GOWANUS_GT3_3 24124	90.67 0.82 -81.40	74.84 0.78 -65.91	59.71 0.73 -51.27	58.83 0.73 -50.36	59.27 0.81 -50.00	63.57 1.07 -51.48	108.30 1.93 -85.82	132.97 5.09 -75.40	140.50 5.30 -81.20	124.00 5.14 -67.89	93.53 4.38 -42.52	94.16 3.42 -55.44	96.43 2.36 -69.20	96.46 2.52 -67.72	95.51 2.62 -65.88	95.31 2.36 -69.38	140.06 3.21 -105.74	140.02 6.18 -71.42	140.39 5.28 -84.35	140.62 4.11 -96.27	93.00 3.15 -57.70	92.22 2.72 -61.50	90.26 2.28 -63.96	77.36 2.02 -52.58
GOWANUS_GT3_4 24125	90.67 0.82 -81.40	74.84 0.78 -65.91	59.71 0.73 -51.27	58.83 0.73 -50.36	59.27 0.81 -50.00	63.57 1.07 -51.48	108.30 1.93 -85.82	132.97 5.09 -75.40	140.50 5.30 -81.20	124.00 5.14 -67.89	93.53 4.38 -42.52	94.16 3.42 -55.44	96.43 2.36 -69.20	96.46 2.52 -67.72	95.51 2.62 -65.88	95.31 2.36 -69.38	140.06 3.21 -105.74	140.02 6.18 -71.42	140.39 5.28 -84.35	140.62 4.11 -96.27	93.00 3.15 -57.70	92.22 2.72 -61.50	90.26 2.28 -63.96	77.36 2.02 -52.58
GOWANUS_GT3_5 24126	90.67 0.82 -81.40	74.84 0.78 -65.91	59.71 0.73 -51.27	58.83 0.73 -50.36	59.27 0.81 -50.00	63.57 1.07 -51.48	108.30 1.93 -85.82	132.97 5.09 -75.40	140.50 5.30 -81.20	124.00 5.14 -67.89	93.53 4.38 -42.52	94.16 3.42 -55.44	96.43 2.36 -69.20	96.46 2.52 -67.72	95.51 2.62 -65.88	95.31 2.36 -69.38	140.06 3.21 -105.74	140.02 6.18 -71.42	140.39 5.28 -84.35	140.62 4.11 -96.27	93.00 3.15 -57.70	92.22 2.72 -61.50	90.26 2.28 -63.96	77.36 2.02 -52.58

GOWANUS_GT3_6 24127	90.67 0.82 -81.40	74.84 0.78 -65.91	59.71 0.73 -51.27	58.83 0.73 -50.36	59.27 0.81 -50.00	63.57 1.07 -51.48	108.30 1.93 -85.82	132.97 5.09 -75.40	140.50 5.30 -81.20	124.00 5.14 -67.89	93.53 4.38 -42.52	94.16 3.42 -55.44	96.43 2.36 -69.20	96.46 2.52 -67.72	95.51 2.62 -65.88	95.31 2.36 -69.38	140.06 3.21 -105.74	140.02 6.18 -71.42	140.39 5.28 -84.35	140.62 4.11 -96.27	93.00 3.15 -57.70	92.22 2.72 -61.50	90.26 2.28 -63.96	77.36 2.02 -52.58
GOWANUS_GT3_7 24128	90.67 0.82 -81.40	74.84 0.78 -65.91	59.71 0.73 -51.27	58.83 0.73 -50.36	59.27 0.81 -50.00	63.57 1.07 -51.48	108.30 1.93 -85.82	132.97 5.09 -75.40	140.50 5.30 -81.20	124.00 5.14 -67.89	93.53 4.38 -42.52	94.16 3.42 -55.44	96.43 2.36 -69.20	96.46 2.52 -67.72	95.51 2.62 -65.88	95.31 2.36 -69.38	140.06 3.21 -105.74	140.02 6.18 -71.42	140.39 5.28 -84.35	140.62 4.11 -96.27	93.00 3.15 -57.70	92.22 2.72 -61.50	90.26 2.28 -63.96	77.36 2.02 -52.58
GOWANUS_GT3_8 24129	90.67 0.82 -81.40	74.84 0.78 -65.91	59.71 0.73 -51.27	58.83 0.73 -50.36	59.27 0.81 -50.00	63.57 1.07 -51.48	108.30 1.93 -85.82	132.97 5.09 -75.40	140.50 5.30 -81.20	124.00 5.14 -67.89	93.53 4.38 -42.52	94.16 3.42 -55.44	96.43 2.36 -69.20	96.46 2.52 -67.72	95.51 2.62 -65.88	95.31 2.36 -69.38	140.06 3.21 -105.74	140.02 6.18 -71.42	140.39 5.28 -84.35	140.62 4.11 -96.27	93.00 3.15 -57.70	92.22 2.72 -61.50	90.26 2.28 -63.96	77.36 2.02 -52.58
GOWANUS_GT4_1 24130	88.16 0.79 -78.91	73.61 0.75 -64.70	59.69 0.71 -51.27	58.81 0.70 -50.36	59.25 0.78 -50.00	63.52 1.02 -51.48	105.09 1.87 -82.67	128.31 4.88 -70.95	136.05 5.08 -76.97	119.71 4.94 -63.81	93.27 4.24 -42.40	94.02 3.28 -55.44	96.33 2.26 -69.20	96.36 2.41 -67.72	94.27 2.54 -64.72	95.23 2.29 -69.38	136.75 3.08 -102.56	136.98 5.93 -68.63	136.42 5.08 -80.59	136.33 3.99 -92.10	92.90 3.06 -57.70	91.38 2.63 -60.74	89.43 2.21 -63.21	77.29 1.96 -52.58
GOWANUS_GT4_2 24131	88.16 0.79 -78.91	73.61 0.75 -64.70	59.69 0.71 -51.27	58.81 0.70 -50.36	59.25 0.78 -50.00	63.52 1.02 -51.48	105.09 1.87 -82.67	128.31 4.88 -70.95	136.05 5.08 -76.97	119.71 4.94 -63.81	93.27 4.24 -42.40	94.02 3.28 -55.44	96.33 2.26 -69.20	96.36 2.41 -67.72	94.27 2.54 -64.72	95.23 2.29 -69.38	136.75 3.08 -102.56	136.98 5.93 -68.63	136.42 5.08 -80.59	136.33 3.99 -92.10	92.90 3.06 -57.70	91.38 2.63 -60.74	89.43 2.21 -63.21	77.29 1.96 -52.58
GOWANUS_GT4_3 24132	88.16 0.79 -78.91	73.61 0.75 -64.70	59.69 0.71 -51.27	58.81 0.70 -50.36	59.25 0.78 -50.00	63.52 1.02 -51.48	105.09 1.87 -82.67	128.31 4.88 -70.95	136.05 5.08 -76.97	119.71 4.94 -63.81	93.27 4.24 -42.40	94.02 3.28 -55.44	96.33 2.26 -69.20	96.36 2.41 -67.72	94.27 2.54 -64.72	95.23 2.29 -69.38	136.75 3.08 -102.56	136.98 5.93 -68.63	136.42 5.08 -80.59	136.33 3.99 -92.10	92.90 3.06 -57.70	91.38 2.63 -60.74	89.43 2.21 -63.21	77.29 1.96 -52.58
GOWANUS_GT4_4 24133	88.16 0.79 -78.91	73.61 0.75 -64.70	59.69 0.71 -51.27	58.81 0.70 -50.36	59.25 0.78 -50.00	63.52 1.02 -51.48	105.09 1.87 -82.67	128.31 4.88 -70.95	136.05 5.08 -76.97	119.71 4.94 -63.81	93.27 4.24 -42.40	94.02 3.28 -55.44	96.33 2.26 -69.20	96.36 2.41 -67.72	94.27 2.54 -64.72	95.23 2.29 -69.38	136.75 3.08 -102.56	136.98 5.93 -68.63	136.42 5.08 -80.59	136.33 3.99 -92.10	92.90 3.06 -57.70	91.38 2.63 -60.74	89.43 2.21 -63.21	77.29 1.96 -52.58
GOWANUS_GT4_5 24134	88.16 0.79 -78.91	73.61 0.75 -64.70	59.69 0.71 -51.27	58.81 0.70 -50.36	59.25 0.78 -50.00	63.52 1.02 -51.48	105.09 1.87 -82.67	128.31 4.88 -70.95	136.05 5.08 -76.97	119.71 4.94 -63.81	93.27 4.24 -42.40	94.02 3.28 -55.44	96.33 2.26 -69.20	96.36 2.41 -67.72	94.27 2.54 -64.72	95.23 2.29 -69.38	136.75 3.08 -102.56	136.98 5.93 -68.63	136.42 5.08 -80.59	136.33 3.99 -92.10	92.90 3.06 -57.70	91.38 2.63 -60.74	89.43 2.21 -63.21	77.29 1.96 -52.58
GOWANUS_GT4_6 24135	88.16 0.79 -78.91	73.61 0.75 -64.70	59.69 0.71 -51.27	58.81 0.70 -50.36	59.25 0.78 -50.00	63.52 1.02 -51.48	105.09 1.87 -82.67	128.31 4.88 -70.95	136.05 5.08 -76.97	119.71 4.94 -63.81	93.27 4.24 -42.40	94.02 3.28 -55.44	96.33 2.26 -69.20	96.36 2.41 -67.72	94.27 2.54 -64.72	95.23 2.29 -69.38	136.75 3.08 -102.56	136.98 5.93 -68.63	136.42 5.08 -80.59	136.33 3.99 -92.10	92.90 3.06 -57.70	91.38 2.63 -60.74	89.43 2.21 -63.21	77.29 1.96 -52.58
GOWANUS_GT4_7 24136	88.16 0.79 -78.91	73.61 0.75 -64.70	59.69 0.71 -51.27	58.81 0.70 -50.36	59.25 0.78 -50.00	63.52 1.02 -51.48	105.09 1.87 -82.67	128.31 4.88 -70.95	136.05 5.08 -76.97	119.71 4.94 -63.81	93.27 4.24 -42.40	94.02 3.28 -55.44	96.33 2.26 -69.20	96.36 2.41 -67.72	94.27 2.54 -64.72	95.23 2.29 -69.38	136.75 3.08 -102.56	136.98 5.93 -68.63	136.42 5.08 -80.59	136.33 3.99 -92.10	92.90 3.06 -57.70	91.38 2.63 -60.74	89.43 2.21 -63.21	77.29 1.96 -52.58
GOWANUS_GT4_8 24137	88.16 0.79 -78.91	73.61 0.75 -64.70	59.69 0.71 -51.27	58.81 0.70 -50.36	59.25 0.78 -50.00	63.52 1.02 -51.48	105.09 1.87 -82.67	128.31 4.88 -70.95	136.05 5.08 -76.97	119.71 4.94 -63.81	93.27 4.24 -42.40	94.02 3.28 -55.44	96.33 2.26 -69.20	96.36 2.41 -67.72	94.27 2.54 -64.72	95.23 2.29 -69.38	136.75 3.08 -102.56	136.98 5.93 -68.63	136.42 5.08 -80.59	136.33 3.99 -92.10	92.90 3.06 -57.70	91.38 2.63 -60.74	89.43 2.21 -63.21	77.29 1.96 -52.58
GREENIDGE___3 23582	19.40 0.05 -10.90	18.79 0.02 -10.62	18.11 0.02 -10.39	17.99 0.04 -10.21	18.71 0.10 -10.14	21.64 0.21 -10.41	31.13 0.33 -10.25	56.78 -1.15 -5.46	57.24 -1.57 -4.81	54.44 -1.27 -4.75	52.85 -1.16 -7.39	43.65 -0.67 -9.03	34.92 -0.02 -10.08	35.55 -0.24 -9.57	36.89 -0.24 -10.12	34.40 -0.19 -11.02	41.81 -0.31 -11.00	69.37 -1.19 -8.14	58.71 -0.71 -8.66	49.90 -0.44 -10.10	41.93 -0.38 -10.16	37.82 -0.17 -9.98	34.28 0.05 -10.22	33.47 0.18 -10.53
GREENIDGE___4 23583	19.40 0.05 -10.90	18.79 0.02 -10.62	18.11 0.02 -10.39	17.99 0.04 -10.21	18.71 0.10 -10.14	21.64 0.21 -10.41	31.13 0.33 -10.25	56.78 -1.15 -5.46	57.24 -1.57 -4.81	54.44 -1.27 -4.75	52.85 -1.16 -7.39	43.65 -0.67 -9.03	34.92 -0.02 -10.08	35.55 -0.24 -9.57	36.89 -0.24 -10.12	34.40 -0.19 -11.02	41.81 -0.31 -11.00	69.37 -1.19 -8.14	58.71 -0.71 -8.66	49.90 -0.44 -10.10	41.93 -0.38 -10.16	37.82 -0.17 -9.98	34.28 0.05 -10.22	33.47 0.18 -10.53
GREENWD_138_KV_38B11_REV_LBMP_J 345004	88.16 0.79 -78.91	73.61 0.75 -64.70	59.69 0.71 -51.27	58.81 0.70 -50.36	59.25 0.78 -50.00	63.52 1.02 -51.48	105.09 1.87 -82.67	128.31 4.88 -70.95	136.05 5.08 -76.97	119.71 4.94 -63.81	93.27 4.24 -42.40	94.02 3.28 -55.44	96.33 2.26 -69.20	96.36 2.41 -67.72	94.27 2.54 -64.72	95.23 2.29 -69.38	136.75 3.08 -102.56	136.98 5.93 -68.63	136.42 5.08 -80.59	136.33 3.99 -92.10	92.90 3.06 -57.70	91.38 2.63 -60.74	89.43 2.21 -63.21	77.29 1.96 -52.58
GROVEVILLE___HYD 323602	64.92 0.70 -55.77	63.15 0.67 -54.33	61.31 0.63 -52.97	60.40 0.63 -52.04	60.82 0.69 -51.66	65.11 0.93 -53.16	74.98 1.73 -52.71	84.05 4.51 -27.06	82.54 4.65 -23.89	79.17 4.59 -23.63	87.12 3.78 -36.72	83.09 2.93 -44.87	76.95 1.99 -50.10	75.93 2.15 -47.55	79.57 2.27 -50.28	80.39 2.05 -54.77	90.41 2.74 -56.56	109.62 5.37 -41.84	99.59 4.57 -44.26	95.69 3.54 -51.90	87.13 2.73 -52.25	81.70 2.38 -51.32	78.47 1.92 -52.54	78.61 1.71 -54.15

HAMPSHIRE___PAPER_HYD 323593	8.48 0.03 0.00	8.22 0.06 0.00	7.78 0.08 0.00	7.78 0.04 0.00	8.55 0.08 0.00	10.98 -0.03 0.00	20.67 0.12 0.00	52.90 0.42 0.00	54.60 0.60 0.00	51.47 0.51 0.00	47.42 0.79 0.00	35.75 0.46 0.00	25.26 0.40 0.00	26.61 0.39 0.00	27.44 0.43 0.00	23.85 0.28 0.00	31.18 0.06 0.00	63.48 1.06 0.00	51.52 0.76 0.00	40.49 0.24 0.00	32.47 0.32 0.00	28.51 0.50 0.00	24.37 0.36 0.00	23.05 0.30 0.00
HARDSCRABBLE_WT_PWR 323673	7.53 0.51 1.43	7.24 0.48 1.39	6.79 0.45 1.36	6.84 0.44 1.34	7.62 0.48 1.33	10.30 0.65 1.37	20.33 1.13 1.34	58.19 6.40 0.69	60.04 6.64 0.61	56.73 6.37 0.60	51.85 6.15 0.93	38.96 4.80 1.14	26.90 3.31 1.27	28.47 3.46 1.21	29.33 3.59 1.28	25.22 3.04 1.39	31.41 1.74 1.44	64.84 3.49 1.07	52.52 2.89 1.13	41.22 2.29 1.32	32.68 1.86 1.33	28.46 1.77 1.31	24.21 1.54 1.34	22.83 1.46 1.38
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	60.05 0.58 -51.01	58.41 0.55 -49.70	56.63 0.52 -48.41	55.80 0.51 -47.55	56.25 0.57 -47.21	60.38 0.76 -48.60	70.27 1.44 -48.28	80.91 3.67 -24.76	79.67 3.83 -21.83	76.32 3.77 -21.59	83.30 3.12 -33.55	78.73 2.43 -41.00	72.31 1.67 -45.78	71.46 1.78 -43.45	74.82 1.86 -45.95	75.33 1.72 -50.05	85.22 2.30 -51.81	105.17 4.43 -38.32	95.11 3.81 -40.54	90.72 2.94 -47.54	82.29 2.28 -47.86	76.97 1.96 -47.01	73.72 1.58 -48.12	73.68 1.32 -49.60
HARZA MOOSE___RIVER 24016	9.99 0.18 -1.36	9.69 0.21 -1.33	9.23 0.22 -1.30	9.18 0.17 -1.27	9.99 0.25 -1.26	12.57 0.25 -1.30	22.46 0.64 -1.28	54.95 1.79 -0.69	56.67 2.05 -0.61	53.50 1.94 -0.60	49.80 2.24 -0.93	37.95 1.52 -1.14	27.16 1.02 -1.27	28.48 1.05 -1.21	29.37 1.08 -1.28	25.88 0.92 -1.39	33.51 1.03 -1.37	66.24 2.81 -1.02	54.07 2.23 -1.07	43.04 1.53 -1.26	34.67 1.25 -1.27	30.45 1.20 -1.25	26.22 0.94 -1.28	24.93 0.86 -1.31
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	89.38 0.79 -80.14	74.20 0.74 -65.30	59.68 0.70 -51.27	58.80 0.70 -50.36	59.24 0.77 -50.00	63.52 1.02 -51.48	106.64 1.85 -84.24	130.47 4.83 -73.16	138.04 4.97 -79.07	121.69 4.89 -65.84	93.24 4.15 -42.46	93.98 3.25 -55.44	96.30 2.24 -69.20	96.33 2.39 -67.72	94.79 2.48 -65.30	95.19 2.24 -69.38	138.27 3.02 -104.14	138.24 5.81 -70.02	138.14 4.92 -82.46	138.28 3.86 -94.17	92.84 2.99 -57.70	91.70 2.57 -61.12	89.76 2.16 -63.58	77.27 1.93 -52.58
HEMPSTEAD___ 23647	101.97 0.79 -92.72	100.35 0.75 -91.44	100.34 0.71 -91.92	98.96 0.70 -90.52	100.35 0.78 -91.10	101.97 1.04 -89.91	109.43 1.87 -87.01	114.69 4.78 -57.44	113.31 4.91 -54.39	110.61 4.84 -54.81	111.36 4.15 -60.59	111.25 3.25 -72.71	114.47 2.21 -87.39	110.82 2.39 -82.21	110.28 2.48 -80.78	113.03 2.21 -87.24	120.15 2.96 -86.08	196.80 5.68 -128.71	198.80 4.82 -143.22	154.16 3.78 -110.13	161.03 2.93 -125.95	149.36 2.52 -118.83	111.96 2.14 -85.81	109.56 1.96 -84.84
HICKLING___1 23621	22.53 0.12 -13.96	21.82 0.06 -13.60	21.07 0.06 -13.30	20.89 0.09 -13.07	21.60 0.15 -12.98	24.63 0.28 -13.33	34.06 0.39 -13.13	59.03 -0.42 -6.97	59.28 -0.87 -6.14	56.32 -0.71 -6.07	55.41 -0.65 -9.43	46.54 -0.28 -11.53	37.59 -0.15 -12.88	38.26 -0.18 -12.23	39.78 -0.16 -12.93	37.53 -0.12 -14.08	45.30 0.09 -14.10	72.22 -0.62 -10.43	61.68 -0.20 -11.12	53.17 0.00 -12.93	45.16 0.00 -13.01	40.70 -0.08 -12.78	37.07 -0.02 -13.08	36.47 0.23 -13.49
HICKLING___2 23622	22.53 0.12 -13.96	21.82 0.06 -13.60	21.07 0.06 -13.30	20.89 0.09 -13.07	21.60 0.15 -12.98	24.63 0.28 -13.33	34.06 0.39 -13.13	59.03 -0.42 -6.97	59.28 -0.87 -6.14	56.32 -0.71 -6.07	55.41 -0.65 -9.43	46.54 -0.28 -11.53	37.59 -0.15 -12.88	38.26 -0.18 -12.23	39.78 -0.16 -12.93	37.53 -0.12 -14.08	45.30 0.09 -14.10	72.22 -0.62 -10.43	61.68 -0.20 -11.12	53.17 0.00 -12.93	45.16 0.00 -13.01	40.70 -0.08 -12.78	37.07 -0.02 -13.08	36.47 0.23 -13.49
HIGH FALLS___HY 23754	63.36 0.59 -54.31	61.63 0.56 -52.91	60.00 0.52 -51.76	59.11 0.52 -50.85	59.55 0.58 -50.50	63.68 0.78 -51.88	73.12 1.48 -51.09	82.52 4.04 -26.00	81.00 3.94 -23.05	77.58 3.82 -22.80	85.27 3.21 -35.43	81.09 2.51 -43.29	74.92 1.71 -48.34	73.94 1.83 -45.89	77.45 1.92 -48.52	78.23 1.81 -52.85	88.36 2.43 -54.82	107.59 4.62 -40.55	97.62 3.96 -42.89	93.65 3.10 -50.30	85.20 2.41 -50.64	79.82 2.07 -49.74	76.59 1.66 -50.92	76.58 1.34 -52.49
HILLBURN___GT 23639	60.72 0.58 -51.69	59.06 0.54 -50.37	57.27 0.51 -49.05	56.42 0.50 -48.19	56.86 0.55 -47.84	61.01 0.74 -49.25	70.86 1.38 -48.94	81.15 3.57 -25.10	79.81 3.67 -22.13	76.52 3.67 -21.89	83.67 3.03 -34.02	79.23 2.37 -41.57	72.89 1.62 -46.42	71.98 1.70 -44.06	75.41 1.81 -46.59	75.96 1.65 -50.74	85.83 2.21 -52.51	105.50 4.25 -38.84	95.50 3.66 -41.09	91.24 2.82 -48.18	82.84 2.19 -48.51	77.52 1.88 -47.65	74.32 1.54 -48.77	74.28 1.25 -50.27
HISHELDN_WT_PWR 323625	18.24 -0.21 -10.00	17.65 -0.24 -9.74	17.01 -0.23 -9.53	16.93 -0.18 -9.36	17.61 -0.16 -9.30	20.49 -0.08 -9.55	29.36 -0.60 -9.41	54.00 -3.47 -4.99	54.03 -4.37 -4.39	51.33 -3.97 -4.35	49.70 -3.68 -6.75	41.15 -2.40 -8.25	32.59 -1.52 -9.24	33.42 -1.57 -8.77	34.67 -1.62 -9.28	32.30 -1.37 -10.10	39.74 -1.49 -10.12	65.54 -4.37 -7.49	56.00 -2.99 -8.23	47.26 -2.25 -9.26	39.68 -1.80 -9.32	35.40 -1.76 -9.16	31.99 -1.39 -9.38	31.60 -0.82 -9.66
HOLTSVILLE_IC_1 23690	102.07 0.90 -92.72	100.44 0.84 -91.44	100.43 0.79 -91.92	99.04 0.78 -90.52	100.44 0.87 -91.10	102.10 1.17 -89.91	109.59 2.03 -87.01	115.01 5.09 -57.44	113.53 5.13 -54.39	110.61 4.84 -54.81	111.22 4.01 -60.59	111.14 3.14 -72.71	114.49 2.24 -87.39	110.84 2.41 -82.21	110.25 2.46 -80.78	113.05 2.24 -87.24	120.11 2.92 -86.07	196.37 5.24 -128.71	198.29 4.31 -143.21	153.84 3.46 -110.13	160.93 2.83 -125.95	149.35 2.52 -118.83	112.08 2.26 -85.81	109.71 2.12 -84.84
HOLTSVILLE_IC_10 23699	102.10 0.93 -92.72	100.48 0.88 -91.44	100.46 0.83 -91.92	99.07 0.81 -90.52	100.47 0.91 -91.10	102.14 1.21 -89.91	109.69 2.14 -87.01	115.32 5.41 -57.44	113.79 5.40 -54.39	110.81 5.05 -54.81	111.41 4.20 -60.59	111.28 3.28 -72.70	114.62 2.36 -87.39	110.95 2.52 -82.21	110.39 2.59 -80.78	113.17 2.36 -87.24	120.30 3.11 -86.07	196.68 5.55 -128.71	198.55 4.57 -143.21	154.04 3.66 -110.13	161.09 2.99 -125.95	149.49 2.66 -118.83	112.20 2.38 -85.81	109.83 2.23 -84.84
HOLTSVILLE_IC_2 23691	102.07 0.90 -92.72	100.44 0.84 -91.44	100.43 0.79 -91.92	99.04 0.78 -90.52	100.44 0.87 -91.10	102.10 1.17 -89.91	109.59 2.03 -87.01	115.01 5.09 -57.44	113.53 5.13 -54.39	110.61 4.84 -54.81	111.22 4.01 -60.59	111.14 3.14 -72.71	114.49 2.24 -87.39	110.84 2.41 -82.21	110.25 2.46 -80.78	113.05 2.24 -87.24	120.11 2.92 -86.07	196.37 5.24 -128.71	198.29 4.31 -143.21	153.84 3.46 -110.13	160.93 2.83 -125.95	149.35 2.52 -118.83	112.08 2.26 -85.81	109.71 2.12 -84.84
HOLTSVILLE_IC_3 23692	102.07 0.90 -92.72	100.44 0.84 -91.44	100.43 0.79 -91.92	99.04 0.78 -90.52	100.44 0.87 -91.10	102.10 1.17 -89.91	109.59 2.03 -87.01	115.01 5.09 -57.44	113.53 5.13 -54.39	110.61 4.84 -54.81	111.22 4.01 -60.59	111.14 3.14 -72.71	114.49 2.24 -87.39	110.84 2.41 -82.21	110.25 2.46 -80.78	113.05 2.24 -87.24	120.11 2.92 -86.07	196.37 5.24 -128.71	198.29 4.31 -143.21	153.84 3.46 -110.13	160.93 2.83 -125.95	149.35 2.52 -118.83	112.08 2.26 -85.81	109.71 2.12 -84.84

HOLTSVILLE_IC_4 23693	102.07 0.90 -92.72	100.44 0.84 -91.44	100.43 0.79 -91.92	99.04 0.78 -90.52	100.44 0.87 -91.10	102.10 1.17 -89.91	109.59 2.03 -87.01	115.01 5.09 -57.44	113.53 5.13 -54.39	110.61 4.84 -54.81	111.22 4.01 -60.59	111.14 3.14 -72.71	114.49 2.24 -87.39	110.84 2.41 -82.21	110.25 2.46 -80.78	113.05 2.24 -87.24	120.11 2.92 -86.07	196.37 5.24 -128.71	198.29 4.31 -143.21	153.84 3.46 -110.13	160.93 2.83 -125.95	149.35 2.52 -118.83	112.08 2.26 -85.81	109.71 2.12 -84.84
HOLTSVILLE_IC_5 23694	102.07 0.90 -92.72	100.44 0.84 -91.44	100.43 0.79 -91.92	99.04 0.78 -90.52	100.44 0.87 -91.10	102.10 1.17 -89.91	109.59 2.03 -87.01	115.01 5.09 -57.44	113.53 5.13 -54.39	110.61 4.84 -54.81	111.22 4.01 -60.59	111.14 3.14 -72.71	114.49 2.24 -87.39	110.84 2.41 -82.21	110.25 2.46 -80.78	113.05 2.24 -87.24	120.11 2.92 -86.07	196.37 5.24 -128.71	198.29 4.31 -143.21	153.84 3.46 -110.13	160.93 2.83 -125.95	149.35 2.52 -118.83	112.08 2.26 -85.81	109.71 2.12 -84.84
HOLTSVILLE_IC_6 23695	102.10 0.93 -92.72	100.48 0.88 -91.44	100.46 0.83 -91.92	99.07 0.81 -90.52	100.47 0.91 -91.10	102.14 1.21 -89.91	109.69 2.14 -87.01	115.32 5.41 -57.44	113.79 5.40 -54.39	110.81 5.05 -54.81	111.41 4.20 -60.59	111.28 3.28 -72.70	114.62 2.36 -87.39	110.95 2.52 -82.21	110.39 2.59 -80.78	113.17 2.36 -87.24	120.30 3.11 -86.07	196.68 5.55 -128.71	198.55 4.57 -143.21	154.04 3.66 -110.13	161.09 2.99 -125.95	149.49 2.66 -118.83	112.20 2.38 -85.81	109.83 2.23 -84.84
HOLTSVILLE_IC_7 23696	102.10 0.93 -92.72	100.48 0.88 -91.44	100.46 0.83 -91.92	99.07 0.81 -90.52	100.47 0.91 -91.10	102.14 1.21 -89.91	109.69 2.14 -87.01	115.32 5.41 -57.44	113.79 5.40 -54.39	110.81 5.05 -54.81	111.41 4.20 -60.59	111.28 3.28 -72.70	114.62 2.36 -87.39	110.95 2.52 -82.21	110.39 2.59 -80.78	113.17 2.36 -87.24	120.30 3.11 -86.07	196.68 5.55 -128.71	198.55 4.57 -143.21	154.04 3.66 -110.13	161.09 2.99 -125.95	149.49 2.66 -118.83	112.20 2.38 -85.81	109.83 2.23 -84.84
HOLTSVILLE_IC_8 23697	102.10 0.93 -92.72	100.48 0.88 -91.44	100.46 0.83 -91.92	99.07 0.81 -90.52	100.47 0.91 -91.10	102.14 1.21 -89.91	109.69 2.14 -87.01	115.32 5.41 -57.44	113.79 5.40 -54.39	110.81 5.05 -54.81	111.41 4.20 -60.59	111.28 3.28 -72.70	114.62 2.36 -87.39	110.95 2.52 -82.21	110.39 2.59 -80.78	113.17 2.36 -87.24	120.30 3.11 -86.07	196.68 5.55 -128.71	198.55 4.57 -143.21	154.04 3.66 -110.13	161.09 2.99 -125.95	149.49 2.66 -118.83	112.20 2.38 -85.81	109.83 2.23 -84.84
HOLTSVILLE_IC_9 23698	102.10 0.93 -92.72	100.48 0.88 -91.44	100.46 0.83 -91.92	99.07 0.81 -90.52	100.47 0.91 -91.10	102.14 1.21 -89.91	109.69 2.14 -87.01	115.32 5.41 -57.44	113.79 5.40 -54.39	110.81 5.05 -54.81	111.41 4.20 -60.59	111.28 3.28 -72.70	114.62 2.36 -87.39	110.95 2.52 -82.21	110.39 2.59 -80.78	113.17 2.36 -87.24	120.30 3.11 -86.07	196.68 5.55 -128.71	198.55 4.57 -143.21	154.04 3.66 -110.13	161.09 2.99 -125.95	149.49 2.66 -118.83	112.20 2.38 -85.81	109.83 2.23 -84.84
HOWARD_WT_PWR 323690	20.08 0.00 -11.62	19.44 -0.04 -11.32	18.76 -0.03 -11.08	18.64 0.02 -10.88	19.36 0.08 -10.81	22.34 0.22 -11.10	31.67 0.18 -10.93	57.03 -1.26 -5.81	57.18 -1.94 -5.12	54.39 -1.63 -5.06	53.00 -1.49 -7.87	44.17 -0.74 -9.61	35.21 -0.40 -10.75	36.00 -0.42 -10.20	37.40 -0.40 -10.79	35.01 -0.31 -11.75	42.77 -0.09 -11.75	70.05 -1.06 -8.69	59.76 -0.35 -9.35	50.89 -0.12 -10.77	42.86 -0.13 -10.84	38.45 -0.19 -10.65	34.79 -0.12 -10.90	34.19 0.20 -11.23
HQ_GEN_CEDARS 23644	8.27 -0.19 0.00	8.00 -0.16 0.00	7.57 -0.14 0.00	7.59 -0.15 0.00	8.28 -0.19 0.00	10.57 -0.45 0.00	20.07 -0.47 0.00	51.54 -0.94 0.00	53.04 -0.97 0.00	49.94 -1.02 0.00	45.74 -0.89 0.00	34.13 -1.16 0.00	24.17 -0.70 0.00	25.49 -0.73 0.00	26.26 -0.76 0.00	22.84 -0.73 0.00	29.93 -1.18 0.00	61.36 -1.06 0.00	49.75 -1.01 0.00	38.80 -1.45 0.00	31.06 -1.09 0.00	27.22 -0.78 0.00	23.29 -0.72 0.00	22.00 -0.75 0.00
HQ_GEN_CEDARS_PROXY 323590	8.27 -0.19 0.00	8.00 -0.16 0.00	7.57 -0.14 0.00	7.59 -0.15 0.00	8.28 -0.19 0.00	10.57 -0.45 0.00	20.55 -0.47 -0.48	51.06 -0.94 0.48	53.04 -0.97 0.00	49.94 -1.02 0.00	45.74 -0.89 0.00	34.13 -1.16 0.00	24.17 -0.70 0.00	25.49 -0.73 0.00	26.26 -0.76 0.00	22.84 -0.73 0.00	29.93 -1.18 0.00	61.36 -1.06 0.00	49.75 -1.01 0.00	38.80 -1.45 0.00	31.06 -1.09 0.00	27.22 -0.78 0.00	23.29 -0.72 0.00	22.00 -0.75 0.00
HQ_GEN_IMPORT 323601	8.25 -0.20 0.00	7.97 -0.18 0.00	7.54 -0.17 0.00	7.56 -0.18 0.00	8.25 -0.22 0.00	10.71 -0.31 0.00	20.53 -0.49 -0.48	51.00 -1.00 0.48	52.98 -1.03 0.00	49.89 -1.07 0.00	45.60 -1.03 0.00	34.41 -0.88 0.00	24.27 -0.60 0.00	25.59 -0.63 0.00	26.36 -0.65 0.00	22.98 -0.59 0.00	30.28 -0.84 0.00	61.10 -1.31 0.00	49.54 -1.22 0.00	39.20 -1.05 0.00	31.35 -0.80 0.00	27.33 -0.67 0.00	23.44 -0.58 0.00	22.16 -0.59 0.00
HQ_GEN_WHEEL 23651	8.25 -0.20 0.00	7.97 -0.18 0.00	7.54 -0.17 0.00	7.56 -0.18 0.00	8.25 -0.22 0.00	10.71 -0.31 0.00	20.53 -0.49 -0.48	51.00 -1.00 0.48	52.98 -1.03 0.00	49.89 -1.07 0.00	45.60 -1.03 0.00	34.41 -0.88 0.00	24.27 -0.60 0.00	25.59 -0.63 0.00	26.36 -0.65 0.00	22.98 -0.59 0.00	30.28 -0.84 0.00	61.10 -1.31 0.00	49.54 -1.22 0.00	39.20 -1.05 0.00	31.35 -0.80 0.00	27.33 -0.67 0.00	23.44 -0.58 0.00	22.16 -0.59 0.00
HUDSON_AVE_GT_3 23810	63.24 0.75 -54.03	61.52 0.72 -52.65	59.65 0.68 -51.26	58.76 0.67 -50.35	59.20 0.74 -49.99	63.47 0.98 -51.47	73.49 1.79 -51.16	83.48 4.67 -26.33	91.39 4.86 -32.52	78.69 4.74 -22.99	90.87 4.01 -40.23	91.68 3.14 -53.24	92.42 2.16 -65.40	92.27 2.31 -63.74	81.68 2.40 -52.26	92.12 2.17 -66.38	101.82 2.92 -67.78	108.59 5.55 -40.62	98.50 4.77 -42.96	94.37 3.74 -50.38	91.42 2.86 -56.41	83.02 2.49 -52.52	80.84 2.07 -54.76	77.16 1.84 -52.57
HUDSON_AVE_GT_4 23540	63.24 0.75 -54.03	61.52 0.72 -52.65	59.65 0.68 -51.26	58.76 0.67 -50.35	59.20 0.74 -49.99	63.47 0.98 -51.47	73.49 1.79 -51.16	83.48 4.67 -26.33	91.39 4.86 -32.52	78.69 4.74 -22.99	90.87 4.01 -40.23	91.68 3.14 -53.24	92.42 2.16 -65.40	92.27 2.31 -63.74	81.68 2.40 -52.26	92.12 2.17 -66.38	101.82 2.92 -67.78	108.59 5.55 -40.62	98.50 4.77 -42.96	94.37 3.74 -50.38	91.42 2.86 -56.41	83.02 2.49 -52.52	80.84 2.07 -54.76	77.16 1.84 -52.57
HUDSON_AVE_GT_5 23657	63.24 0.75 -54.03	61.52 0.72 -52.65	59.65 0.68 -51.26	58.76 0.67 -50.35	59.20 0.74 -49.99	63.47 0.98 -51.47	73.49 1.79 -51.16	83.48 4.67 -26.33	91.39 4.86 -32.52	78.69 4.74 -22.99	90.87 4.01 -40.23	91.68 3.14 -53.24	92.42 2.16 -65.40	92.27 2.31 -63.74	81.68 2.40 -52.26	92.12 2.17 -66.38	101.82 2.92 -67.78	108.59 5.55 -40.62	98.50 4.77 -42.96	94.37 3.74 -50.38	91.42 2.86 -56.41	83.02 2.49 -52.52	80.84 2.07 -54.76	77.16 1.84 -52.57
HUDSON_AVE_10 24168	63.22 0.74 -54.03	61.50 0.70 -52.65	59.63 0.66 -51.26	58.74 0.65 -50.35	59.18 0.72 -49.99	63.45 0.96 -51.47	73.45 1.75 -51.16	83.43 4.62 -26.33	91.28 4.75 -32.52	78.58 4.64 -22.99	90.82 3.96 -40.23	91.64 3.11 -53.24	92.40 2.14 -65.40	92.24 2.28 -63.74	81.62 2.35 -52.26	92.07 2.12 -66.38	101.76 2.86 -67.78	108.53 5.49 -40.62	98.45 4.72 -42.96	94.33 3.70 -50.38	91.39 2.83 -56.41	82.96 2.43 -52.52	80.82 2.04 -54.76	77.12 1.80 -52.57

HUNTER MOUNT___DRP 323613	68.91 0.80 -59.65	67.02 0.75 -58.11	65.27 0.71 -56.85	64.31 0.72 -55.85	64.73 0.80 -55.47	69.06 1.06 -56.99	78.74 2.07 -56.11	86.57 5.30 -28.79	85.08 5.51 -25.56	81.59 5.35 -25.28	90.34 4.43 -39.29	86.66 3.35 -48.01	80.83 2.36 -53.60	79.62 2.52 -50.88	83.41 2.59 -53.80	84.55 2.38 -58.60	94.46 3.14 -60.21	113.33 6.37 -44.54	103.25 5.38 -47.11	99.68 4.19 -55.25	91.05 3.28 -55.62	85.49 2.86 -54.63	82.22 2.28 -55.93	82.52 2.12 -57.65
HUNTINGTON_RES_REC 323705	101.99 0.82 -92.72	100.38 0.78 -91.44	100.37 0.74 -91.92	98.99 0.73 -90.52	100.37 0.81 -91.10	101.98 1.05 -89.91	109.34 1.79 -87.01	114.43 4.51 -57.44	112.98 4.59 -54.39	110.09 4.33 -54.80	110.75 3.54 -60.58	110.82 2.82 -72.70	114.22 1.96 -87.39	110.58 2.15 -82.21	110.01 2.22 -80.78	112.81 2.00 -87.24	119.83 2.64 -86.07	196.05 4.93 -128.70	198.14 4.16 -143.21	153.64 3.26 -110.13	160.71 2.60 -125.95	149.10 2.27 -118.83	111.76 1.94 -85.81	109.42 1.82 -84.84
HUNTLEY___63 23557	16.93 -0.30 -8.78	16.37 -0.33 -8.55	15.76 -0.32 -8.36	15.71 -0.25 -8.22	16.38 -0.25 -8.16	19.21 -0.19 -8.38	27.88 -0.92 -8.26	52.39 -4.46 -4.38	52.46 -5.40 -3.86	49.83 -4.94 -3.81	47.99 -4.57 -5.93	39.50 -3.04 -7.24	31.46 -1.67 -8.26	32.36 -1.70 -7.84	33.52 -1.78 -8.29	31.06 -1.53 -9.03	38.51 -1.65 -9.04	64.25 -4.87 -6.70	55.19 -3.45 -7.88	45.28 -3.10 -8.13	37.86 -2.47 -8.18	33.66 -2.38 -8.04	30.32 -1.92 -8.23	30.03 -1.21 -8.48
HUNTLEY___64 23558	16.93 -0.30 -8.78	16.37 -0.33 -8.55	15.76 -0.32 -8.36	15.71 -0.25 -8.22	16.38 -0.25 -8.16	19.21 -0.19 -8.38	27.88 -0.92 -8.26	52.39 -4.46 -4.38	52.46 -5.40 -3.86	49.83 -4.94 -3.81	47.99 -4.57 -5.93	39.50 -3.04 -7.24	31.46 -1.67 -8.26	32.36 -1.70 -7.84	33.52 -1.78 -8.29	31.06 -1.53 -9.03	38.51 -1.65 -9.04	64.25 -4.87 -6.70	55.19 -3.45 -7.88	45.28 -3.10 -8.13	37.86 -2.47 -8.18	33.66 -2.38 -8.04	30.32 -1.92 -8.23	30.03 -1.21 -8.48
HUNTLEY___65 23559	16.93 -0.30 -8.78	16.37 -0.33 -8.55	15.76 -0.32 -8.36	15.71 -0.25 -8.22	16.38 -0.25 -8.16	19.21 -0.19 -8.38	27.88 -0.92 -8.26	52.39 -4.46 -4.38	52.46 -5.40 -3.86	49.83 -4.94 -3.81	47.99 -4.57 -5.93	39.50 -3.04 -7.24	31.46 -1.67 -8.26	32.36 -1.70 -7.84	33.52 -1.78 -8.29	31.06 -1.53 -9.03	38.51 -1.65 -9.04	64.25 -4.87 -6.70	55.19 -3.45 -7.88	45.28 -3.10 -8.13	37.86 -2.47 -8.18	33.66 -2.38 -8.04	30.32 -1.92 -8.23	30.03 -1.21 -8.48
HUNTLEY___66 23560	16.93 -0.30 -8.78	16.37 -0.33 -8.55	15.76 -0.32 -8.36	15.71 -0.25 -8.22	16.38 -0.25 -8.16	19.21 -0.19 -8.38	27.88 -0.92 -8.26	52.39 -4.46 -4.38	52.46 -5.40 -3.86	49.83 -4.94 -3.81	47.99 -4.57 -5.93	39.50 -3.04 -7.24	31.46 -1.67 -8.26	32.36 -1.70 -7.84	33.52 -1.78 -8.29	31.06 -1.53 -9.03	38.51 -1.65 -9.04	64.25 -4.87 -6.70	55.19 -3.45 -7.88	45.28 -3.10 -8.13	37.86 -2.47 -8.18	33.66 -2.38 -8.04	30.32 -1.92 -8.23	30.03 -1.21 -8.48
HUNTLEY___67 23561	17.08 -0.35 -8.97	16.53 -0.37 -8.74	15.91 -0.35 -8.55	15.85 -0.29 -8.40	16.53 -0.29 -8.34	19.34 -0.25 -8.57	27.98 -1.01 -8.44	52.34 -4.62 -4.47	52.28 -5.67 -3.94	49.66 -5.20 -3.90	47.89 -4.80 -6.06	39.49 -3.21 -7.41	31.06 -2.11 -8.31	31.93 -2.18 -7.89	33.11 -2.24 -8.34	30.75 -1.91 -9.09	38.04 -2.18 -9.10	63.22 -5.93 -6.74	54.29 -4.31 -7.84	45.30 -3.26 -8.31	37.92 -2.60 -8.37	33.73 -2.49 -8.22	30.46 -1.97 -8.41	30.13 -1.30 -8.67
HUNTLEY___68 23562	17.08 -0.35 -8.97	16.53 -0.37 -8.74	15.91 -0.35 -8.55	15.85 -0.29 -8.40	16.53 -0.29 -8.34	19.34 -0.25 -8.57	27.98 -1.01 -8.44	52.34 -4.62 -4.47	52.28 -5.67 -3.94	49.66 -5.20 -3.90	47.89 -4.80 -6.06	39.49 -3.21 -7.41	31.06 -2.11 -8.31	31.93 -2.18 -7.89	33.11 -2.24 -8.34	30.75 -1.91 -9.09	38.04 -2.18 -9.10	63.22 -5.93 -6.74	54.29 -4.31 -7.84	45.30 -3.26 -8.31	37.92 -2.60 -8.37	33.73 -2.49 -8.22	30.46 -1.97 -8.41	30.13 -1.30 -8.67
HYLAND___LFGE 323620	18.27 0.24 -9.58	17.66 0.17 -9.33	17.00 0.17 -9.13	16.92 0.21 -8.97	17.69 0.31 -8.90	20.67 0.51 -9.15	29.78 0.23 -9.01	56.42 -0.84 -4.78	56.65 -1.57 -4.21	54.00 -1.12 -4.17	52.12 -0.98 -6.47	42.78 -0.42 -7.91	33.48 -0.22 -8.84	34.40 -0.21 -8.39	35.67 -0.22 -8.87	33.07 -0.16 -9.67	40.92 0.12 -9.68	68.64 -0.93 -7.16	58.23 -0.20 -7.67	49.16 0.04 -8.87	41.05 -0.03 -8.93	36.52 -0.25 -8.77	32.73 -0.26 -8.98	32.26 0.25 -9.25
INDECK___CORINTH 23802	85.34 0.92 -75.96	83.05 0.91 -74.00	81.15 0.84 -72.60	79.93 0.87 -71.32	80.28 0.97 -70.84	84.95 1.24 -72.69	94.16 2.44 -71.17	95.52 6.35 -36.69	93.43 7.02 -32.40	89.38 6.37 -32.05	102.07 5.64 -49.80	100.35 4.20 -60.86	95.80 2.98 -67.95	93.87 3.15 -64.50	98.40 3.19 -68.21	100.54 2.69 -74.29	111.12 3.64 -76.36	126.52 7.61 -56.49	116.60 6.09 -59.75	115.06 4.75 -70.07	106.36 3.66 -70.55	100.63 3.33 -69.29	97.68 2.74 -70.93	98.37 2.50 -73.11
INDECK___ILION 23567	7.36 0.34 1.43	7.09 0.33 1.39	6.65 0.30 1.36	6.70 0.29 1.34	7.48 0.34 1.33	10.10 0.45 1.37	19.98 0.78 1.34	54.89 3.10 0.69	56.64 3.24 0.61	53.47 3.11 0.60	48.68 2.99 0.93	36.49 2.33 1.14	25.21 1.62 1.27	26.69 1.68 1.21	27.49 1.75 1.28	23.66 1.49 1.39	30.88 1.21 1.44	63.78 2.43 1.07	51.61 1.98 1.13	40.53 1.61 1.32	32.11 1.29 1.33	27.87 1.18 1.31	23.68 1.01 1.34	22.29 0.91 1.38
INDECK___OLEAN 23982	18.91 -0.06 -10.52	18.29 -0.11 -10.25	17.62 -0.12 -10.03	17.50 -0.08 -9.85	18.20 -0.05 -9.78	21.15 0.09 -10.05	30.32 -0.12 -9.90	54.74 -2.99 -5.25	54.85 -3.78 -4.62	52.12 -3.41 -4.57	50.46 -3.27 -7.10	41.82 -2.15 -8.68	33.17 -1.42 -9.72	34.01 -1.44 -9.23	35.29 -1.49 -9.76	32.95 -1.25 -10.63	40.46 -1.31 -10.65	66.37 -3.93 -7.88	56.73 -2.69 -8.66	47.98 -2.01 -9.74	40.32 -1.64 -9.81	36.29 -1.34 -9.63	32.84 -1.03 -9.86	32.40 -0.52 -10.17
INDECK___OSWEGO 23783	12.50 -0.13 -4.17	12.09 -0.13 -4.07	11.56 -0.12 -3.98	11.52 -0.12 -3.91	12.24 -0.11 -3.88	14.88 -0.12 -3.99	24.19 -0.29 -3.93	53.67 -0.89 -2.08	54.93 -0.92 -1.84	52.01 -0.76 -1.82	48.84 -0.61 -2.82	38.36 -0.39 -3.45	28.39 -0.32 -3.85	29.54 -0.34 -3.66	30.53 -0.35 -3.87	27.47 -0.31 -4.21	34.99 -0.34 -4.21	64.66 -0.87 -3.12	53.45 -0.61 -3.30	43.67 -0.44 -3.87	35.69 -0.35 -3.89	31.49 -0.33 -3.82	27.64 -0.29 -3.91	26.58 -0.21 -4.03
INDECK___YERKES 23781	16.93 -0.30 -8.78	16.38 -0.33 -8.55	15.76 -0.31 -8.36	15.72 -0.24 -8.22	16.39 -0.24 -8.16	19.22 -0.18 -8.38	27.90 -0.90 -8.26	52.45 -4.41 -4.38	52.51 -5.35 -3.86	49.93 -4.84 -3.81	48.03 -4.52 -5.93	39.54 -3.00 -7.24	31.48 -1.64 -8.26	32.41 -1.65 -7.84	33.55 -1.76 -8.29	31.09 -1.51 -9.03	38.54 -1.62 -9.04	64.31 -4.80 -6.70	55.24 -3.40 -7.88	45.31 -3.06 -8.13	37.89 -2.44 -8.18	33.69 -2.35 -8.04	30.34 -1.90 -8.23	30.05 -1.18 -8.48
INDIAN POINT_GT_1 24139	62.63 0.61 -53.57	60.93 0.58 -52.19	59.07 0.55 -50.82	58.20 0.54 -49.92	58.62 0.59 -49.56	62.84 0.79 -51.03	72.73 1.46 -50.73	82.30 3.78 -26.04	80.92 3.94 -22.97	77.55 3.87 -22.72	85.19 3.26 -35.30	80.98 2.54 -43.14	74.77 1.74 -48.17	73.78 1.83 -45.72	77.31 1.95 -48.35	77.97 1.74 -52.66	87.90 2.36 -54.43	107.23 4.55 -40.26	97.26 3.91 -42.59	93.21 3.02 -49.94	84.75 2.32 -50.28	79.38 1.99 -49.39	76.22 1.66 -50.56	76.32 1.46 -52.11

INDIAN POINT_GT_2 23659	62.63 0.61 -53.57	60.93 0.58 -52.19	59.07 0.55 -50.82	58.20 0.54 -49.92	58.62 0.59 -49.56	62.84 0.79 -51.03	72.73 1.46 -50.73	82.30 3.78 -26.04	80.92 3.94 -22.97	77.55 3.87 -22.72	85.19 3.26 -35.30	80.98 2.54 -43.14	74.77 1.74 -48.17	73.78 1.83 -45.72	77.31 1.95 -48.35	77.97 1.74 -52.66	87.90 2.36 -54.43	107.23 4.55 -40.26	97.26 3.91 -42.59	93.21 3.02 -49.94	84.75 2.32 -50.28	79.38 1.99 -49.39	76.22 1.66 -50.56	76.32 1.46 -52.11
INDIAN POINT_GT_3 24019	62.63 0.61 -53.57	60.93 0.58 -52.19	59.07 0.55 -50.82	58.20 0.54 -49.92	58.62 0.59 -49.56	62.84 0.79 -51.03	72.73 1.46 -50.73	82.30 3.78 -26.04	80.92 3.94 -22.97	77.55 3.87 -22.72	85.19 3.26 -35.30	80.98 2.54 -43.14	74.77 1.74 -48.17	73.78 1.83 -45.72	77.31 1.95 -48.35	77.97 1.74 -52.66	87.90 2.36 -54.43	107.23 4.55 -40.26	97.26 3.91 -42.59	93.21 3.02 -49.94	84.75 2.32 -50.28	79.38 1.99 -49.39	76.22 1.66 -50.56	76.32 1.46 -52.11
INDIAN POINT___2 23530	61.94 0.59 -52.89	60.24 0.55 -51.54	58.42 0.52 -50.19	57.56 0.52 -49.30	57.99 0.58 -48.94	62.18 0.77 -50.39	72.03 1.40 -50.08	81.85 3.67 -25.70	80.45 3.78 -22.67	77.10 3.72 -22.42	84.59 3.12 -34.84	80.30 2.43 -42.57	74.07 1.67 -47.54	73.13 1.78 -45.12	76.59 1.86 -47.71	77.24 1.70 -51.97	87.12 2.27 -53.73	106.54 4.37 -39.75	96.57 3.76 -42.05	92.45 2.90 -49.31	84.01 2.22 -49.64	78.69 1.93 -48.76	75.51 1.58 -49.91	75.61 1.41 -51.45
INDIAN POINT___3 23531	62.61 0.56 -53.60	60.91 0.53 -52.22	59.06 0.50 -50.85	58.18 0.49 -49.95	58.60 0.54 -49.59	62.80 0.73 -51.06	72.62 1.32 -50.76	82.00 3.46 -26.05	80.55 3.56 -22.98	77.21 3.51 -22.73	84.89 2.94 -35.33	80.76 2.29 -43.17	74.63 1.57 -48.20	73.65 1.68 -45.75	77.15 1.75 -48.38	77.87 1.60 -52.70	87.75 2.18 -54.46	106.82 4.12 -40.29	96.93 3.55 -42.62	92.99 2.77 -49.97	84.58 2.12 -50.31	79.24 1.82 -49.42	76.11 1.51 -50.59	76.22 1.32 -52.14
IP CORINTH___1 23988	85.34 0.92 -75.96	83.05 0.91 -74.00	81.15 0.84 -72.60	79.93 0.87 -71.32	80.28 0.97 -70.84	84.95 1.24 -72.69	94.16 2.44 -71.17	95.52 6.35 -36.69	93.43 7.02 -32.40	89.38 6.37 -32.05	102.07 5.64 -49.80	100.35 4.20 -60.86	95.80 2.98 -67.95	93.87 3.15 -64.50	98.40 3.19 -68.21	100.54 2.69 -74.29	111.12 3.64 -76.36	126.52 7.61 -56.49	116.60 6.09 -59.75	115.06 4.75 -70.07	106.36 3.66 -70.55	100.63 3.33 -69.29	97.68 2.74 -70.93	98.37 2.50 -73.11
IP___TICONDEROGA 23804	85.48 1.17 -75.85	83.28 1.24 -73.89	81.36 1.15 -72.50	80.17 1.20 -71.23	80.55 1.33 -70.75	85.35 1.74 -72.59	95.06 3.45 -71.06	98.62 9.50 -36.63	97.37 11.01 -32.35	91.98 9.02 -32.00	103.68 7.32 -49.73	101.50 5.43 -60.77	96.54 3.83 -67.85	94.66 4.04 -64.41	99.22 4.10 -68.10	101.23 3.49 -74.18	112.09 4.73 -76.25	129.06 10.24 -56.41	118.65 8.22 -59.66	116.49 6.28 -69.97	107.51 4.92 -70.44	101.67 4.48 -69.19	98.42 3.58 -70.83	98.95 3.19 -73.01
ISLIP_RES_REC 323679	102.13 0.95 -92.72	100.50 0.91 -91.44	100.48 0.85 -91.92	99.10 0.84 -90.52	100.50 0.93 -91.10	102.19 1.26 -89.91	109.80 2.24 -87.01	115.59 5.67 -57.44	114.06 5.67 -54.39	111.07 5.30 -54.81	111.64 4.43 -60.59	111.50 3.50 -72.70	114.74 2.49 -87.39	111.08 2.65 -82.21	110.52 2.73 -80.78	113.28 2.47 -87.24	120.46 3.27 -86.07	196.99 5.87 -128.71	198.85 4.87 -143.21	154.24 3.86 -110.13	161.26 3.15 -125.95	149.63 2.80 -118.83	112.29 2.47 -85.81	109.92 2.32 -84.84
JARVIS____ 23743	7.10 0.08 1.43	6.84 0.07 1.39	6.41 0.06 1.36	6.46 0.06 1.34	7.22 0.08 1.33	9.76 0.11 1.37	19.37 0.16 1.34	52.21 0.42 0.69	53.83 0.43 0.61	50.82 0.46 0.60	46.16 0.47 0.93	34.51 0.35 1.14	23.84 0.25 1.27	25.28 0.26 1.21	26.01 0.27 1.28	22.41 0.24 1.39	29.95 0.28 1.44	61.91 0.56 1.07	50.09 0.46 1.13	39.28 0.36 1.32	31.11 0.29 1.33	26.97 0.28 1.31	22.91 0.24 1.34	21.58 0.20 1.38
JENNISON___1 23625	27.98 0.41 -19.12	27.19 0.41 -18.63	26.32 0.39 -18.22	26.01 0.37 -17.90	26.74 0.49 -17.78	29.93 0.65 -18.27	39.83 1.30 -17.99	66.37 2.83 -11.05	66.64 2.91 -9.72	63.43 2.85 -9.62	64.37 2.80 -14.95	55.68 2.12 -18.26	46.62 1.37 -20.39	47.02 1.44 -19.36	48.97 1.48 -20.47	47.16 1.30 -22.30	52.31 1.90 -19.30	80.50 3.81 -14.28	69.14 3.25 -15.12	60.57 2.61 -17.71	52.07 2.09 -17.83	47.25 1.74 -17.51	43.35 1.42 -17.93	42.60 1.37 -18.48
JENNISON___2 23626	27.98 0.41 -19.12	27.19 0.41 -18.63	26.32 0.39 -18.22	26.01 0.37 -17.90	26.74 0.49 -17.78	29.93 0.65 -18.27	39.83 1.30 -17.99	66.37 2.83 -11.05	66.64 2.91 -9.72	63.43 2.85 -9.62	64.37 2.80 -14.95	55.68 2.12 -18.26	46.62 1.37 -20.39	47.02 1.44 -19.36	48.97 1.48 -20.47	47.16 1.30 -22.30	52.31 1.90 -19.30	80.50 3.81 -14.28	69.14 3.25 -15.12	60.57 2.61 -17.71	52.07 2.09 -17.83	47.25 1.74 -17.51	43.35 1.42 -17.93	42.60 1.37 -18.48
JERICHO_RISE_WT_PWR 323719	8.23 -0.23 0.00	7.94 -0.21 0.00	7.52 -0.19 0.00	7.54 -0.20 0.00	8.22 -0.25 0.00	10.64 -0.37 0.00	20.05 -0.49 0.00	51.59 -0.89 0.00	53.14 -0.87 0.00	50.14 -0.82 0.00	45.88 -0.75 0.00	34.59 -0.71 0.00	24.42 -0.45 0.00	25.70 -0.52 0.00	26.44 -0.57 0.00	23.03 -0.54 0.00	30.31 -0.81 0.00	61.30 -1.12 0.00	49.75 -1.01 0.00	39.28 -0.97 0.00	31.38 -0.77 0.00	27.41 -0.59 0.00	23.48 -0.53 0.00	22.21 -0.55 0.00
KCE_NY_1 323755	84.92 0.78 -75.69	82.64 0.76 -73.73	80.77 0.71 -72.35	79.54 0.72 -71.08	79.88 0.81 -70.60	84.50 1.05 -72.44	93.44 1.99 -70.90	94.07 5.04 -36.55	91.74 5.45 -32.28	87.88 5.00 -31.93	100.81 4.57 -49.62	99.35 3.42 -60.63	95.02 2.46 -67.70	93.05 2.57 -64.26	97.58 2.62 -67.95	99.84 2.26 -74.01	110.24 3.05 -76.08	125.00 6.30 -56.28	115.42 5.12 -59.53	114.08 4.02 -69.81	105.55 3.12 -70.28	99.81 2.77 -69.03	96.98 2.31 -70.67	97.69 2.09 -72.84
KEDC PORT_JEFF_GT2 24210	102.08 0.90 -92.72	100.45 0.86 -91.44	100.43 0.80 -91.92	99.05 0.79 -90.52	100.45 0.88 -91.10	102.11 1.18 -89.91	109.59 2.03 -87.01	115.01 5.09 -57.44	113.53 5.13 -54.39	110.51 4.74 -54.81	111.13 3.92 -60.59	111.07 3.07 -72.70	114.47 2.21 -87.39	110.82 2.39 -82.21	110.25 2.46 -80.78	113.02 2.21 -87.24	120.11 2.92 -86.07	196.12 5.00 -128.71	198.14 4.16 -143.21	153.68 3.30 -110.13	160.90 2.80 -125.95	149.32 2.49 -118.83	112.05 2.23 -85.81	109.69 2.09 -84.84
KEDC PORT_JEFF_GT3 24211	102.08 0.90 -92.72	100.45 0.86 -91.44	100.43 0.80 -91.92	99.05 0.79 -90.52	100.45 0.88 -91.10	102.11 1.18 -89.91	109.59 2.03 -87.01	115.01 5.09 -57.44	113.53 5.13 -54.39	110.51 4.74 -54.81	111.13 3.92 -60.59	111.07 3.07 -72.70	114.47 2.21 -87.39	110.82 2.39 -82.21	110.25 2.46 -80.78	113.02 2.21 -87.24	120.11 2.92 -86.07	196.12 5.00 -128.71	198.14 4.16 -143.21	153.68 3.30 -110.13	160.90 2.80 -125.95	149.32 2.49 -118.83	112.05 2.23 -85.81	109.69 2.09 -84.84
KEDC_GLWD_GT4 24219	101.97 0.80 -92.72	100.36 0.77 -91.44	100.35 0.72 -91.92	98.97 0.71 -90.52	100.35 0.79 -91.10	101.98 1.05 -89.91	109.47 1.91 -87.01	114.85 4.93 -57.44	113.47 5.08 -54.39	110.76 5.00 -54.81	111.46 4.24 -60.59	111.32 3.32 -72.71	114.54 2.29 -87.39	110.87 2.44 -82.21	110.33 2.54 -80.78	113.07 2.26 -87.24	120.24 3.05 -86.08	196.99 5.87 -128.71	198.95 4.98 -143.22	154.28 3.90 -110.13	161.10 2.99 -125.95	149.44 2.60 -118.83	111.98 2.16 -85.81	109.58 1.98 -84.84

KEDC_GLWD_GT5 24220	101.97 0.80 -92.72	100.36 0.77 -91.44	100.35 0.72 -91.92	98.97 0.71 -90.52	100.35 0.79 -91.10	101.98 1.05 -89.91	109.47 1.91 -87.01	114.85 4.93 -57.44	113.47 5.08 -54.39	110.76 5.00 -54.81	111.46 4.24 -60.59	111.32 3.32 -72.71	114.54 2.29 -87.39	110.87 2.44 -82.21	110.33 2.54 -80.78	113.07 2.26 -87.24	120.24 3.05 -86.08	196.99 5.87 -128.71	198.95 4.98 -143.22	154.28 3.90 -110.13	161.10 2.99 -125.95	149.44 2.60 -118.83	111.98 2.16 -85.81	109.58 1.98 -84.84
KENSICO____ 23655	63.05 0.65 -53.95	61.33 0.62 -52.56	59.47 0.59 -51.18	58.59 0.57 -50.27	59.01 0.64 -49.91	63.25 0.85 -51.39	73.17 1.54 -51.09	82.75 4.04 -26.23	81.58 4.22 -23.36	77.97 4.13 -22.89	85.75 3.45 -35.67	81.70 2.72 -43.69	75.65 1.87 -48.92	74.69 1.99 -46.48	77.88 2.08 -48.79	78.82 1.89 -53.36	88.75 2.52 -55.12	107.84 4.87 -40.55	97.76 4.11 -42.89	93.76 3.22 -50.30	85.40 2.48 -50.77	79.93 2.13 -49.80	76.79 1.78 -51.00	76.81 1.57 -52.48
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	60.74 0.60 -51.68	59.07 0.57 -50.35	57.51 0.54 -49.26	56.66 0.53 -48.39	57.12 0.59 -48.06	61.18 0.79 -49.37	70.69 1.52 -48.62	81.27 4.25 -24.54	79.75 4.16 -21.58	76.28 3.98 -21.35	83.16 3.36 -33.17	78.44 2.61 -40.54	71.89 1.77 -45.26	71.10 1.91 -42.96	74.41 1.97 -45.43	74.94 1.89 -49.48	85.80 2.52 -52.17	105.81 4.81 -38.59	95.69 4.11 -40.82	91.29 3.18 -47.87	82.82 2.48 -48.19	77.47 2.13 -47.34	74.15 1.68 -48.46	74.09 1.39 -49.95
KIAC_JFK_GT1 23816	63.21 0.73 -54.03	61.49 0.69 -52.65	59.62 0.65 -51.26	58.74 0.64 -50.35	59.17 0.71 -49.99	63.45 0.96 -51.47	73.45 1.75 -51.16	83.43 4.62 -26.33	91.28 4.75 -32.52	78.58 4.64 -22.99	90.82 3.96 -40.23	91.61 3.07 -53.24	92.37 2.11 -65.40	92.24 2.28 -63.74	81.62 2.35 -52.26	92.07 2.12 -66.38	101.82 2.92 -67.78	108.59 5.55 -40.62	98.55 4.82 -42.96	94.41 3.78 -50.38	91.42 2.86 -56.41	82.99 2.46 -52.52	80.86 2.09 -54.76	77.12 1.80 -52.57
KIAC_JFK_GT2 23817	63.21 0.73 -54.03	61.49 0.69 -52.65	59.62 0.65 -51.26	58.74 0.64 -50.35	59.17 0.71 -49.99	63.45 0.96 -51.47	73.45 1.75 -51.16	83.43 4.62 -26.33	91.28 4.75 -32.52	78.58 4.64 -22.99	90.82 3.96 -40.23	91.61 3.07 -53.24	92.37 2.11 -65.40	92.24 2.28 -63.74	81.62 2.35 -52.26	92.07 2.12 -66.38	101.82 2.92 -67.78	108.59 5.55 -40.62	98.55 4.82 -42.96	94.41 3.78 -50.38	91.42 2.86 -56.41	82.99 2.46 -52.52	80.86 2.09 -54.76	77.12 1.80 -52.57
KINTIGH____ 23543	15.66 -0.36 -7.57	15.16 -0.37 -7.38	14.56 -0.36 -7.22	14.51 -0.32 -7.09	15.20 -0.31 -7.04	17.95 -0.31 -7.24	26.65 -1.03 -7.13	52.06 -4.20 -3.78	52.31 -5.02 -3.33	49.67 -4.59 -3.29	47.50 -4.24 -5.12	38.69 -2.86 -6.25	29.91 -1.91 -6.97	30.84 -1.99 -6.61	31.95 -2.05 -6.99	29.44 -1.74 -7.61	36.72 -2.02 -7.63	62.75 -5.31 -5.64	52.62 -3.96 -5.82	44.28 -2.98 -7.02	36.83 -2.38 -7.06	32.70 -2.24 -6.94	29.31 -1.80 -7.10	28.82 -1.25 -7.32
LACHUTE____HYDRO 323717	85.48 1.17 -75.85	83.28 1.24 -73.89	81.36 1.15 -72.50	80.17 1.20 -71.23	80.55 1.33 -70.75	85.35 1.74 -72.59	95.06 3.45 -71.06	98.62 9.50 -36.63	97.37 11.01 -32.35	91.98 9.02 -32.00	103.68 7.32 -49.73	101.50 5.43 -60.77	96.54 3.83 -67.85	94.66 4.04 -64.41	99.22 4.10 -68.10	101.23 3.49 -74.18	112.09 4.73 -76.25	129.06 10.24 -56.41	118.65 8.22 -59.66	116.49 6.28 -69.97	107.51 4.92 -70.44	101.67 4.48 -69.19	98.42 3.58 -70.83	98.95 3.19 -73.01
LEDERLE____ 23769	61.23 0.59 -52.18	59.55 0.55 -50.84	57.75 0.52 -49.51	56.89 0.51 -48.64	57.32 0.57 -48.29	61.49 0.76 -49.71	71.36 1.42 -49.40	81.50 3.67 -25.34	80.13 3.78 -22.35	76.83 3.77 -22.10	84.10 3.12 -34.35	79.70 2.43 -41.98	73.40 1.67 -46.87	72.49 1.78 -44.49	75.92 1.86 -47.04	76.51 1.70 -51.24	86.42 2.30 -53.00	106.06 4.43 -39.21	95.99 3.76 -41.48	91.82 2.94 -48.64	83.37 2.25 -48.97	78.03 1.93 -48.10	74.83 1.58 -49.24	74.87 1.37 -50.75
LINDEN COGEN____ 23786	63.16 0.68 -54.03	61.45 0.65 -52.65	59.58 0.62 -51.26	58.70 0.60 -50.35	59.14 0.68 -49.99	63.38 0.89 -51.47	73.31 1.60 -51.16	83.01 4.20 -26.33	90.90 4.37 -32.52	67.38 4.28 -12.13	90.50 3.64 -40.23	91.40 2.86 -53.24	92.22 1.96 -65.40	92.06 2.10 -63.74	81.46 2.19 -52.26	91.90 1.96 -66.38	101.54 2.64 -67.78	108.09 5.05 -40.62	98.04 4.31 -42.96	94.01 3.38 -50.38	91.16 2.60 -56.41	82.77 2.24 -52.52	80.65 1.87 -54.76	76.98 1.66 -52.57
LIPA_MISC_IPP 23656	102.10 0.93 -92.72	100.47 0.87 -91.44	100.46 0.83 -91.92	99.07 0.81 -90.52	100.46 0.90 -91.10	102.14 1.21 -89.91	109.71 2.16 -87.01	115.32 5.41 -57.44	113.85 5.45 -54.39	110.71 4.94 -54.81	111.32 4.10 -60.59	111.25 3.25 -72.71	114.62 2.36 -87.39	110.87 2.44 -82.21	110.31 2.51 -80.78	113.14 2.33 -87.24	120.24 3.05 -86.07	196.43 5.30 -128.71	198.24 4.26 -143.21	153.88 3.50 -110.13	161.03 2.93 -125.95	149.49 2.66 -118.83	112.24 2.42 -85.81	109.83 2.23 -84.84
LISF____SOLAR 323691	102.13 0.95 -92.72	100.49 0.90 -91.44	100.48 0.85 -91.92	99.09 0.83 -90.52	100.49 0.92 -91.10	102.18 1.24 -89.91	109.80 2.24 -87.01	115.53 5.62 -57.44	114.01 5.62 -54.39	110.86 5.10 -54.81	111.45 4.24 -60.59	111.36 3.35 -72.70	114.69 2.44 -87.39	110.95 2.52 -82.21	110.39 2.59 -80.78	113.21 2.41 -87.24	120.36 3.18 -86.07	196.62 5.49 -128.71	198.44 4.47 -143.21	154.04 3.66 -110.13	161.13 3.02 -125.95	149.61 2.77 -118.83	112.32 2.50 -85.81	109.87 2.28 -84.84
LITTLE FALLS____HYD 24013	7.72 0.70 1.43	7.43 0.67 1.39	6.97 0.62 1.36	7.02 0.62 1.34	7.83 0.69 1.33	10.56 0.90 1.37	20.81 1.60 1.34	58.61 6.82 0.69	60.47 7.07 0.61	57.14 6.78 0.60	52.13 6.44 0.93	39.20 5.05 1.14	27.10 3.51 1.27	28.68 3.67 1.21	29.55 3.81 1.28	25.41 3.23 1.39	32.10 2.43 1.44	66.16 4.81 1.07	53.59 3.96 1.13	42.10 3.18 1.32	33.39 2.57 1.33	29.05 2.35 1.31	24.71 2.04 1.34	23.29 1.91 1.38
LI_NEWBRIDGE____DRP 323616	101.99 0.82 -92.72	100.37 0.78 -91.44	100.37 0.73 -91.92	98.98 0.72 -90.52	100.36 0.80 -91.10	101.99 1.06 -89.91	109.43 1.87 -87.01	114.69 4.78 -57.44	113.26 4.86 -54.39	110.56 4.79 -54.81	111.22 4.01 -60.59	111.14 3.14 -72.71	114.42 2.16 -87.39	110.80 2.36 -82.21	110.23 2.43 -80.78	112.98 2.17 -87.24	120.08 2.89 -86.08	196.62 5.49 -128.71	198.64 4.67 -143.22	154.04 3.66 -110.13	160.93 2.83 -125.95	149.30 2.46 -118.83	111.93 2.11 -85.81	109.53 1.93 -84.84
LOCKPORT____CC1 323769	16.52 -0.37 -8.44	15.98 -0.40 -8.22	15.37 -0.39 -8.04	15.33 -0.32 -7.90	16.01 -0.31 -7.85	18.79 -0.29 -8.06	27.38 -1.11 -7.94	51.39 -5.30 -4.21	51.40 -6.32 -3.71	48.82 -5.81 -3.67	46.97 -5.36 -5.70	38.66 -3.60 -6.97	30.29 -2.39 -7.82	31.17 -2.47 -7.42	32.29 -2.57 -7.84	29.92 -2.19 -8.54	37.15 -2.52 -8.56	62.07 -6.68 -6.33	52.77 -4.92 -6.93	44.32 -3.74 -7.82	37.03 -2.99 -7.87	32.88 -2.86 -7.73	29.62 -2.31 -7.91	29.50 -1.41 -8.16
LOCKPORT____CC2 323770	16.52 -0.37 -8.44	15.98 -0.40 -8.22	15.37 -0.39 -8.04	15.33 -0.32 -7.90	16.01 -0.31 -7.85	18.79 -0.29 -8.06	27.38 -1.11 -7.94	51.39 -5.30 -4.21	51.40 -6.32 -3.71	48.82 -5.81 -3.67	46.97 -5.36 -5.70	38.66 -3.60 -6.97	30.29 -2.39 -7.82	31.17 -2.47 -7.42	32.29 -2.57 -7.84	29.92 -2.19 -8.54	37.15 -2.52 -8.56	62.07 -6.68 -6.33	52.77 -4.92 -6.93	44.32 -3.74 -7.82	37.03 -2.99 -7.87	32.88 -2.86 -7.73	29.62 -2.31 -7.91	29.50 -1.41 -8.16

LOCKPORT___CC3 323771	16.52 -0.37 -8.44	15.98 -0.40 -8.22	15.37 -0.39 -8.04	15.33 -0.32 -7.90	16.01 -0.31 -7.85	18.79 -0.29 -8.06	27.38 -1.11 -7.94	51.39 -5.30 -4.21	51.40 -6.32 -3.71	48.82 -5.81 -3.67	46.97 -5.36 -5.70	38.66 -3.60 -6.97	30.29 -2.39 -7.82	31.17 -2.47 -7.42	32.29 -2.57 -7.84	29.92 -2.19 -8.54	37.15 -2.52 -8.56	62.07 -6.68 -6.33	52.77 -4.92 -6.93	44.32 -3.74 -7.82	37.03 -2.99 -7.87	32.88 -2.86 -7.73	29.62 -2.31 -7.91	29.50 -1.41 -8.16
LONG_LAKE_PHOENIX 24014	12.70 -0.08 -4.32	12.27 -0.09 -4.21	11.74 -0.08 -4.12	11.71 -0.08 -4.04	12.43 -0.06 -4.02	15.09 -0.05 -4.13	24.47 -0.14 -4.06	54.06 -0.58 -2.15	55.31 -0.59 -1.90	52.38 -0.46 -1.88	49.17 -0.37 -2.92	38.69 -0.18 -3.57	28.68 -0.17 -3.99	29.82 -0.18 -3.78	30.83 -0.19 -4.00	27.76 -0.16 -4.36	35.35 -0.12 -4.36	65.21 -0.43 -3.22	53.92 -0.25 -3.41	44.09 -0.16 -4.00	36.05 -0.13 -4.03	31.82 -0.14 -3.96	27.92 -0.14 -4.05	26.86 -0.07 -4.17
LOVETT___3 23632	61.27 0.47 -52.35	59.61 0.45 -51.00	57.80 0.42 -49.67	56.94 0.41 -48.79	57.37 0.46 -48.44	61.51 0.62 -49.87	71.19 1.09 -49.56	80.74 2.83 -25.43	79.40 2.97 -22.42	76.09 2.95 -22.18	83.61 2.52 -34.47	79.39 1.98 -42.11	73.26 1.37 -47.03	72.30 1.44 -44.64	75.70 1.48 -47.20	76.32 1.34 -51.41	86.41 2.12 -53.18	105.75 4.00 -39.34	95.82 3.45 -41.61	91.74 2.70 -48.79	83.33 2.06 -49.12	78.02 1.77 -48.25	74.85 1.44 -49.39	74.94 1.27 -50.91
LOVETT___4 23642	61.27 0.47 -52.35	59.61 0.45 -51.00	57.80 0.42 -49.67	56.94 0.41 -48.79	57.37 0.46 -48.44	61.51 0.62 -49.87	71.19 1.09 -49.56	80.74 2.83 -25.43	79.40 2.97 -22.42	76.09 2.95 -22.18	83.61 2.52 -34.47	79.39 1.98 -42.11	73.26 1.37 -47.03	72.30 1.44 -44.64	75.70 1.48 -47.20	76.32 1.34 -51.41	86.41 2.12 -53.18	105.75 4.00 -39.34	95.82 3.45 -41.61	91.74 2.70 -48.79	83.33 2.06 -49.12	78.02 1.77 -48.25	74.85 1.44 -49.39	74.94 1.27 -50.91
LOVETT___5 23593	61.27 0.47 -52.35	59.61 0.45 -51.00	57.80 0.42 -49.67	56.94 0.41 -48.79	57.37 0.46 -48.44	61.51 0.62 -49.87	71.19 1.09 -49.56	80.74 2.83 -25.43	79.40 2.97 -22.42	76.09 2.95 -22.18	83.61 2.52 -34.47	79.39 1.98 -42.11	73.26 1.37 -47.03	72.30 1.44 -44.64	75.70 1.48 -47.20	76.32 1.34 -51.41	86.41 2.12 -53.18	105.75 4.00 -39.34	95.82 3.45 -41.61	91.74 2.70 -48.79	83.33 2.06 -49.12	78.02 1.77 -48.25	74.85 1.44 -49.39	74.94 1.27 -50.91
LOWER RAQUET___HYD 24057	8.33 -0.13 0.00	8.07 -0.08 0.00	7.65 -0.06 0.00	7.65 -0.09 0.00	8.36 -0.11 0.00	10.68 -0.34 0.00	20.14 -0.41 0.00	51.48 -1.00 0.00	53.04 -0.97 0.00	49.94 -1.02 0.00	45.88 -0.75 0.00	34.59 -0.71 0.00	24.61 -0.25 0.00	25.93 -0.29 0.00	26.74 -0.27 0.00	23.17 -0.40 0.00	30.06 -1.06 0.00	61.67 -0.75 0.00	49.95 -0.81 0.00	39.04 -1.21 0.00	31.44 -0.71 0.00	27.75 -0.25 0.00	23.75 -0.26 0.00	22.41 -0.34 0.00
LOWER___HUDSON 24059	82.96 0.65 -73.86	80.73 0.63 -71.95	78.94 0.59 -70.64	77.75 0.60 -69.40	78.08 0.67 -68.94	82.60 0.87 -70.71	91.31 1.64 -69.12	92.04 3.94 -35.62	89.68 4.22 -31.46	86.00 3.92 -31.12	98.62 3.64 -48.36	97.14 2.75 -59.09	92.83 1.99 -65.98	90.92 2.07 -62.63	95.37 2.13 -66.22	97.52 1.81 -72.13	107.77 2.49 -74.16	122.33 5.05 -54.86	112.90 4.11 -58.03	111.52 3.22 -68.05	103.17 2.51 -68.51	97.49 2.19 -67.30	94.80 1.90 -68.89	95.49 1.73 -71.01
LWR___OSWEGATCHIE_HYD 23850	8.48 0.03 0.00	8.22 0.06 0.00	7.78 0.08 0.00	7.78 0.04 0.00	8.55 0.08 0.00	10.98 -0.03 0.00	20.67 0.12 0.00	52.90 0.42 0.00	54.60 0.60 0.00	51.47 0.51 0.00	47.42 0.79 0.00	35.75 0.46 0.00	25.26 0.40 0.00	26.61 0.39 0.00	27.44 0.43 0.00	23.85 0.28 0.00	31.18 0.06 0.00	63.48 1.06 0.00	51.52 0.76 0.00	40.49 0.24 0.00	32.47 0.32 0.00	28.51 0.50 0.00	24.37 0.36 0.00	23.05 0.30 0.00
LYONS_FALL_HYD 23570	9.99 0.18 -1.36	9.69 0.21 -1.33	9.23 0.22 -1.30	9.18 0.17 -1.27	9.99 0.25 -1.26	12.57 0.25 -1.30	22.46 0.64 -1.28	54.95 1.79 -0.69	56.67 2.05 -0.61	53.50 1.94 -0.60	49.80 2.24 -0.93	37.95 1.52 -1.14	27.16 1.02 -1.27	28.48 1.05 -1.21	29.37 1.08 -1.28	25.88 0.92 -1.39	33.51 1.03 -1.37	66.24 2.81 -1.02	54.07 2.23 -1.07	43.04 1.53 -1.26	34.67 1.25 -1.27	30.45 1.20 -1.25	26.22 0.94 -1.28	24.93 0.86 -1.31
MADISON___COUNTY_LFGE 323628	10.89 0.27 -2.17	10.54 0.28 -2.11	10.04 0.27 -2.06	10.02 0.26 -2.03	10.81 0.33 -2.01	13.53 0.44 -2.07	23.45 0.86 -2.04	55.68 2.10 -1.10	57.24 2.27 -0.97	54.11 2.19 -0.96	50.35 2.24 -1.49	38.81 1.69 -1.82	27.96 1.07 -2.03	29.27 1.13 -1.93	30.21 1.16 -2.04	26.75 0.97 -2.22	34.58 1.28 -2.19	66.47 2.43 -1.62	54.50 2.03 -1.71	43.86 1.61 -2.01	35.42 1.25 -2.02	31.05 1.06 -1.98	26.88 0.84 -2.03	25.67 0.82 -2.09
MAPLE_RIDGE_WT_1 323574	4.91 -0.08 3.46	4.70 -0.08 3.37	4.32 -0.08 3.30	4.41 -0.09 3.24	5.15 -0.10 3.22	7.57 -0.14 3.31	17.07 -0.23 3.26	50.27 -0.52 1.68	52.04 -0.49 1.48	49.08 -0.41 1.47	44.07 -0.28 2.28	32.34 -0.18 2.78	21.63 -0.12 3.11	23.14 -0.13 2.95	23.76 -0.13 3.12	20.05 -0.12 3.40	27.44 -0.19 3.49	59.52 -0.31 2.58	47.78 -0.25 2.73	36.84 -0.20 3.21	28.76 -0.16 3.23	24.72 -0.11 3.17	20.65 -0.12 3.24	19.30 -0.11 3.34
MAPLE_RIDGE_WT_2 323611	4.91 -0.08 3.46	4.70 -0.08 3.37	4.32 -0.08 3.30	4.41 -0.09 3.24	5.15 -0.10 3.22	7.57 -0.14 3.31	17.07 -0.23 3.26	50.27 -0.52 1.68	52.04 -0.49 1.48	49.08 -0.41 1.47	44.07 -0.28 2.28	32.34 -0.18 2.78	21.63 -0.12 3.11	23.14 -0.13 2.95	23.76 -0.13 3.12	20.05 -0.12 3.40	27.44 -0.19 3.49	59.52 -0.31 2.58	47.78 -0.25 2.73	36.84 -0.20 3.21	28.76 -0.16 3.23	24.72 -0.11 3.17	20.65 -0.12 3.24	19.30 -0.11 3.34
MARBLE_RIVER_WT_PWR 323696	8.24 -0.21 0.00	7.96 -0.20 0.00	7.54 -0.17 0.00	7.55 -0.19 0.00	8.23 -0.24 0.00	10.68 -0.34 0.00	20.09 -0.45 0.00	51.69 -0.79 0.00	53.25 -0.76 0.00	50.25 -0.71 0.00	46.02 -0.61 0.00	34.70 -0.60 0.00	24.46 -0.40 0.00	25.75 -0.47 0.00	26.50 -0.51 0.00	23.10 -0.47 0.00	30.37 -0.75 0.00	61.48 -0.93 0.00	49.85 -0.91 0.00	39.36 -0.89 0.00	31.44 -0.71 0.00	27.50 -0.50 0.00	23.55 -0.46 0.00	22.28 -0.48 0.00
MARSH_HILL_WT_PWR 323713	19.93 0.02 -11.46	19.30 -0.02 -11.16	18.62 -0.02 -10.92	18.50 0.03 -10.73	19.22 0.09 -10.66	22.20 0.23 -10.95	31.51 0.18 -10.78	57.00 -1.20 -5.73	57.21 -1.84 -5.04	54.37 -1.58 -4.99	52.93 -1.45 -7.75	44.06 -0.71 -9.47	35.06 -0.40 -10.59	35.86 -0.42 -10.06	37.24 -0.40 -10.63	34.84 -0.31 -11.58	42.61 -0.09 -11.58	69.87 -1.12 -8.57	59.64 -0.35 -9.23	50.70 -0.16 -10.61	42.68 -0.16 -10.69	38.30 -0.19 -10.50	34.61 -0.14 -10.74	34.01 0.18 -11.08
MG INDUSTRY___DRP 24185	78.04 0.50 -69.09	75.93 0.47 -67.31	74.00 0.45 -65.85	72.89 0.46 -64.69	73.22 0.51 -64.24	77.68 0.66 -66.00	86.75 1.21 -64.99	88.79 2.83 -33.48	86.61 3.02 -29.58	83.07 2.85 -29.26	94.75 2.66 -45.46	92.90 2.05 -55.55	88.34 1.44 -62.03	86.62 1.52 -58.88	90.84 1.57 -62.26	92.73 1.34 -67.82	102.62 1.77 -69.74	117.50 3.49 -51.59	108.17 2.84 -54.57	106.53 2.29 -63.99	98.40 1.83 -64.42	92.85 1.57 -63.28	90.18 1.39 -64.78	90.80 1.27 -66.77

MID___OSWEGATCHIE_HYD 23849	8.48 0.03 0.00	8.22 0.06 0.00	7.78 0.08 0.00	7.78 0.04 0.00	8.55 0.08 0.00	10.98 -0.03 0.00	20.67 0.12 0.00	52.90 0.42 0.00	54.60 0.60 0.00	51.47 0.51 0.00	47.42 0.79 0.00	35.75 0.46 0.00	25.26 0.40 0.00	26.61 0.39 0.00	27.44 0.43 0.00	23.85 0.28 0.00	31.18 0.06 0.00	63.48 1.06 0.00	51.52 0.76 0.00	40.49 0.24 0.00	32.47 0.32 0.00	28.51 0.50 0.00	24.37 0.36 0.00	23.05 0.30 0.00
MID___RAQUETTE_HYD 23851	8.33 -0.13 0.00	8.07 -0.08 0.00	7.65 -0.06 0.00	7.65 -0.09 0.00	8.36 -0.11 0.00	10.68 -0.34 0.00	20.14 -0.41 0.00	51.48 -1.00 0.00	53.04 -0.97 0.00	49.94 -1.02 0.00	45.88 -0.75 0.00	34.59 -0.71 0.00	24.61 -0.25 0.00	25.93 -0.29 0.00	26.74 -0.27 0.00	23.17 -0.40 0.00	30.06 -1.06 0.00	61.67 -0.75 0.00	49.95 -0.81 0.00	39.04 -1.21 0.00	31.44 -0.71 0.00	27.75 -0.25 0.00	23.75 -0.26 0.00	22.41 -0.34 0.00
MILLIKEN___1 23584	18.94 0.19 -10.29	18.34 0.16 -10.03	17.66 0.15 -9.81	17.53 0.15 -9.64	18.26 0.22 -9.57	21.17 0.32 -9.83	30.83 0.60 -9.68	58.81 1.10 -5.23	59.64 1.02 -4.61	56.59 1.07 -4.56	54.79 1.07 -7.09	44.91 0.95 -8.66	35.13 0.60 -9.67	36.03 0.63 -9.18	37.37 0.65 -9.71	34.73 0.59 -10.58	42.44 0.93 -10.39	71.72 1.62 -7.69	60.28 1.37 -8.14	51.03 1.25 -9.53	42.71 0.96 -9.60	38.19 0.76 -9.43	34.29 0.62 -9.65	33.34 0.64 -9.95
MILLIKEN___2 23585	18.94 0.19 -10.29	18.34 0.16 -10.03	17.66 0.15 -9.81	17.53 0.15 -9.64	18.26 0.22 -9.57	21.17 0.32 -9.83	30.83 0.60 -9.68	58.81 1.10 -5.23	59.64 1.02 -4.61	56.59 1.07 -4.56	54.79 1.07 -7.09	44.91 0.95 -8.66	35.13 0.60 -9.67	36.03 0.63 -9.18	37.37 0.65 -9.71	34.73 0.59 -10.58	42.44 0.93 -10.39	71.72 1.62 -7.69	60.28 1.37 -8.14	51.03 1.25 -9.53	42.71 0.96 -9.60	38.19 0.76 -9.43	34.29 0.62 -9.65	33.34 0.64 -9.95
MILLIKEN___DIESEL 23629	18.94 0.19 -10.29	18.34 0.16 -10.03	17.66 0.15 -9.81	17.53 0.15 -9.64	18.26 0.22 -9.57	21.17 0.32 -9.83	30.83 0.60 -9.68	58.81 1.10 -5.23	59.64 1.02 -4.61	56.59 1.07 -4.56	54.79 1.07 -7.09	44.91 0.95 -8.66	35.13 0.60 -9.67	36.03 0.63 -9.18	37.37 0.65 -9.71	34.73 0.59 -10.58	42.44 0.93 -10.39	71.72 1.62 -7.69	60.28 1.37 -8.14	51.03 1.25 -9.53	42.71 0.96 -9.60	38.19 0.76 -9.43	34.29 0.62 -9.65	33.34 0.64 -9.95
MILLSEAT___LFGE 323607	16.33 -0.20 -8.08	15.78 -0.24 -7.87	15.18 -0.23 -7.70	15.13 -0.17 -7.56	15.85 -0.14 -7.51	18.68 -0.05 -7.72	27.59 -0.55 -7.60	53.04 -3.47 -4.03	53.13 -4.43 -3.55	50.60 -3.88 -3.51	48.49 -3.59 -5.46	39.63 -2.33 -6.67	30.83 -1.52 -7.48	31.78 -1.55 -7.10	32.90 -1.62 -7.51	30.36 -1.39 -8.18	37.85 -1.46 -8.19	64.05 -4.43 -6.06	54.35 -3.04 -6.64	45.44 -2.29 -7.48	37.82 -1.87 -7.53	33.50 -1.91 -7.40	30.03 -1.56 -7.57	29.67 -0.89 -7.81
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	62.86 0.63 -53.78	61.14 0.59 -52.40	59.29 0.56 -51.02	58.41 0.55 -50.12	58.84 0.61 -49.76	63.07 0.82 -51.23	72.96 1.48 -50.93	82.51 3.88 -26.15	81.07 4.00 -23.07	77.75 3.98 -22.81	85.39 3.31 -35.45	81.19 2.58 -43.32	75.00 1.77 -48.37	74.03 1.89 -45.92	77.54 1.97 -48.55	78.24 1.79 -52.88	88.16 2.40 -54.65	107.46 4.62 -40.43	97.49 3.96 -42.76	93.45 3.06 -50.14	85.01 2.38 -50.48	79.63 2.04 -49.59	76.45 1.68 -50.76	76.58 1.50 -52.32
MODEL_CITY_ENERGY 24167	16.53 -0.47 -8.55	16.00 -0.49 -8.33	15.39 -0.47 -8.15	15.34 -0.41 -8.01	16.01 -0.41 -7.95	18.77 -0.42 -8.17	27.19 -1.40 -8.04	50.97 -5.77 -4.26	50.96 -6.81 -3.76	48.41 -6.27 -3.72	46.62 -5.78 -5.78	38.40 -3.95 -7.06	30.13 -2.64 -7.91	31.00 -2.73 -7.51	32.11 -2.84 -7.94	29.81 -2.40 -8.64	36.94 -2.83 -8.66	61.52 -7.30 -6.41	52.36 -5.43 -7.03	44.02 -4.14 -7.92	36.81 -3.31 -7.97	32.73 -3.11 -7.83	29.51 -2.52 -8.02	29.31 -1.71 -8.26
MODERN_LFGE___ 323580	16.53 -0.47 -8.55	16.00 -0.49 -8.33	15.39 -0.47 -8.15	15.34 -0.41 -8.01	16.01 -0.41 -7.95	18.77 -0.42 -8.17	27.19 -1.40 -8.04	50.97 -5.77 -4.26	50.96 -6.81 -3.76	48.41 -6.27 -3.72	46.62 -5.78 -5.78	38.40 -3.95 -7.06	30.13 -2.64 -7.91	31.00 -2.73 -7.51	32.11 -2.84 -7.94	29.81 -2.40 -8.64	36.94 -2.83 -8.66	61.52 -7.30 -6.41	52.36 -5.43 -7.03	44.02 -4.14 -7.92	36.81 -3.31 -7.97	32.73 -3.11 -7.83	29.51 -2.52 -8.02	29.31 -1.71 -8.26
MOHAWK_PAPER___DRP 24187	81.28 0.60 -72.23	79.09 0.58 -70.36	77.27 0.54 -69.02	76.10 0.55 -67.81	76.44 0.62 -67.35	80.93 0.80 -69.11	89.72 1.50 -67.68	90.92 3.57 -34.87	88.64 3.83 -30.80	85.04 3.62 -30.47	97.37 3.40 -47.35	95.73 2.58 -57.85	91.28 1.81 -64.60	89.45 1.91 -61.32	93.80 1.95 -64.84	95.84 1.65 -70.63	105.97 2.24 -72.62	120.63 4.50 -53.72	111.24 3.66 -56.82	109.78 2.90 -66.63	101.52 2.28 -67.08	95.88 1.99 -65.89	93.21 1.75 -67.45	93.87 1.59 -69.53
MONGAUP___HYD 23641	58.54 0.42 -49.66	56.94 0.40 -48.39	55.21 0.37 -47.13	54.41 0.37 -46.30	54.84 0.41 -45.97	58.90 0.56 -47.32	68.68 1.13 -47.00	79.61 3.04 -24.09	78.32 3.08 -21.23	74.81 2.85 -21.00	81.64 2.38 -32.64	77.01 1.83 -39.88	70.61 1.22 -44.53	69.83 1.34 -42.27	73.08 1.38 -44.70	73.59 1.34 -48.68	83.41 1.87 -50.43	103.34 3.62 -37.30	93.42 3.20 -39.46	88.97 2.46 -46.27	80.57 1.83 -46.59	75.36 1.60 -45.76	72.08 1.22 -46.84	71.99 0.96 -48.28
MONTAUK___DIESEL 23721	102.45 1.28 -92.72	100.80 1.20 -91.44	100.76 1.13 -91.92	99.37 1.11 -90.52	100.80 1.24 -91.10	102.60 1.66 -89.91	110.72 3.16 -87.01	117.89 7.97 -57.44	116.44 8.05 -54.39	113.05 7.29 -54.81	113.41 6.20 -60.59	112.76 4.76 -72.71	115.64 3.38 -87.39	111.92 3.49 -82.21	111.47 3.67 -80.78	114.20 3.39 -87.24	121.77 4.58 -86.07	198.86 7.74 -128.71	200.37 6.40 -143.21	155.97 5.59 -110.13	162.64 4.53 -125.95	151.01 4.17 -118.83	113.37 3.55 -85.81	110.81 3.21 -84.84
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	63.19 0.72 -54.02	61.47 0.69 -52.63	59.60 0.65 -51.24	58.71 0.63 -50.34	59.15 0.70 -49.97	63.41 0.94 -51.46	73.41 1.70 -51.16	83.16 4.46 -26.22	76.19 4.59 -17.59	78.32 4.49 -22.88	83.31 3.82 -32.86	76.01 3.00 -37.72	65.49 2.06 -38.57	64.04 2.20 -35.62	76.01 2.29 -46.70	70.84 2.05 -45.22	81.08 2.77 -47.20	108.32 5.30 -40.60	98.22 4.52 -42.95	94.15 3.54 -50.36	82.19 2.73 -47.31	78.55 2.35 -48.19	74.72 1.97 -48.73	77.06 1.75 -52.55
MUNSVILLE_WIND_PWR 323609	26.01 0.51 -17.05	25.31 0.54 -16.61	24.49 0.53 -16.25	24.20 0.50 -15.97	25.01 0.68 -15.86	28.17 0.86 -16.29	38.38 1.79 -16.04	66.33 4.25 -9.60	66.78 4.32 -8.45	63.54 4.23 -8.36	63.90 4.29 -12.99	54.27 3.11 -15.87	44.52 1.94 -17.72	45.08 2.05 -16.82	46.90 2.11 -17.78	44.80 1.86 -19.37	51.10 2.77 -17.21	81.08 5.93 -12.73	69.13 4.87 -13.49	59.99 3.95 -15.79	51.21 3.15 -15.90	46.28 2.66 -15.62	42.14 2.14 -15.99	41.24 2.00 -16.48
N SALMON___HYD 24042	8.37 -0.08 0.00	8.09 -0.07 0.00	7.66 -0.05 0.00	7.68 -0.06 0.00	8.37 -0.10 0.00	10.82 -0.20 0.00	20.44 -0.10 0.00	52.48 0.00 0.00	54.11 0.11 0.00	51.01 0.05 0.00	46.77 0.14 0.00	35.19 -0.11 0.00	24.94 0.07 0.00	26.25 0.03 0.00	27.01 0.00 0.00	23.52 -0.05 0.00	30.86 -0.25 0.00	62.67 0.25 0.00	50.81 0.05 0.00	40.01 -0.24 0.00	31.96 -0.19 0.00	28.00 0.00 0.00	23.92 -0.10 0.00	22.55 -0.21 0.00

N.E_GEN_SANDY PD 24062	74.75 0.59 -65.71	72.70 0.57 -63.98	72.05 0.54 -63.80	70.98 0.54 -62.69	71.42 0.60 -62.35	75.31 0.79 -63.50	82.61 1.46 -60.60	86.41 3.46 -30.47	84.95 3.62 -27.32	81.40 3.41 -27.03	91.75 3.12 -42.00	89.05 2.43 -51.32	83.91 1.74 -57.31	82.45 1.83 -54.39	86.42 1.89 -57.52	87.87 1.65 -62.65	97.90 2.27 -64.52	115.09 4.43 -48.24	104.90 3.66 -50.48	102.30 2.86 -59.20	94.00 2.25 -59.60	88.45 1.91 -58.54	85.62 1.68 -59.93	86.05 1.52 -61.77
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	61.29 0.57 -52.28	59.62 0.53 -50.93	57.81 0.50 -49.60	56.96 0.50 -48.72	57.39 0.55 -48.37	61.56 0.74 -49.80	71.39 1.36 -49.49	81.39 3.52 -25.39	80.02 3.62 -22.39	76.72 3.62 -22.15	84.03 2.99 -34.42	79.68 2.33 -42.05	73.41 1.59 -46.96	72.50 1.70 -44.57	75.93 1.78 -47.13	76.53 1.62 -51.34	86.39 2.18 -53.10	105.88 4.18 -39.28	95.92 3.60 -41.55	91.75 2.77 -48.72	83.36 2.15 -49.05	78.03 1.85 -48.18	74.85 1.51 -49.32	74.92 1.32 -50.84
NARROWS_GT1_1 24228	88.16 0.79 -78.91	73.61 0.75 -64.70	59.69 0.71 -51.27	58.81 0.70 -50.36	59.25 0.78 -50.00	63.52 1.02 -51.48	105.09 1.87 -82.67	128.31 4.88 -70.95	136.05 5.08 -76.97	119.71 4.94 -63.81	93.27 4.24 -42.40	94.02 3.28 -55.44	96.33 2.26 -69.20	96.36 2.41 -67.72	94.27 2.54 -64.72	95.23 2.29 -69.38	136.75 3.08 -102.56	136.98 5.93 -68.63	136.42 5.08 -80.59	136.33 3.99 -92.10	92.90 3.06 -57.70	91.38 2.63 -60.74	89.43 2.21 -63.21	77.29 1.96 -52.58
NARROWS_GT1_2 24229	88.16 0.79 -78.91	73.61 0.75 -64.70	59.69 0.71 -51.27	58.81 0.70 -50.36	59.25 0.78 -50.00	63.52 1.02 -51.48	105.09 1.87 -82.67	128.31 4.88 -70.95	136.05 5.08 -76.97	119.71 4.94 -63.81	93.27 4.24 -42.40	94.02 3.28 -55.44	96.33 2.26 -69.20	96.36 2.41 -67.72	94.27 2.54 -64.72	95.23 2.29 -69.38	136.75 3.08 -102.56	136.98 5.93 -68.63	136.42 5.08 -80.59	136.33 3.99 -92.10	92.90 3.06 -57.70	91.38 2.63 -60.74	89.43 2.21 -63.21	77.29 1.96 -52.58
NARROWS_GT1_3 24230	88.16 0.79 -78.91	73.61 0.75 -64.70	59.69 0.71 -51.27	58.81 0.70 -50.36	59.25 0.78 -50.00	63.52 1.02 -51.48	105.09 1.87 -82.67	128.31 4.88 -70.95	136.05 5.08 -76.97	119.71 4.94 -63.81	93.27 4.24 -42.40	94.02 3.28 -55.44	96.33 2.26 -69.20	96.36 2.41 -67.72	94.27 2.54 -64.72	95.23 2.29 -69.38	136.75 3.08 -102.56	136.98 5.93 -68.63	136.42 5.08 -80.59	136.33 3.99 -92.10	92.90 3.06 -57.70	91.38 2.63 -60.74	89.43 2.21 -63.21	77.29 1.96 -52.58
NARROWS_GT1_4 24231	88.16 0.79 -78.91	73.61 0.75 -64.70	59.69 0.71 -51.27	58.81 0.70 -50.36	59.25 0.78 -50.00	63.52 1.02 -51.48	105.09 1.87 -82.67	128.31 4.88 -70.95	136.05 5.08 -76.97	119.71 4.94 -63.81	93.27 4.24 -42.40	94.02 3.28 -55.44	96.33 2.26 -69.20	96.36 2.41 -67.72	94.27 2.54 -64.72	95.23 2.29 -69.38	136.75 3.08 -102.56	136.98 5.93 -68.63	136.42 5.08 -80.59	136.33 3.99 -92.10	92.90 3.06 -57.70	91.38 2.63 -60.74	89.43 2.21 -63.21	77.29 1.96 -52.58
NARROWS_GT1_5 24232	88.16 0.79 -78.91	73.61 0.75 -64.70	59.69 0.71 -51.27	58.81 0.70 -50.36	59.25 0.78 -50.00	63.52 1.02 -51.48	105.09 1.87 -82.67	128.31 4.88 -70.95	136.05 5.08 -76.97	119.71 4.94 -63.81	93.27 4.24 -42.40	94.02 3.28 -55.44	96.33 2.26 -69.20	96.36 2.41 -67.72	94.27 2.54 -64.72	95.23 2.29 -69.38	136.75 3.08 -102.56	136.98 5.93 -68.63	136.42 5.08 -80.59	136.33 3.99 -92.10	92.90 3.06 -57.70	91.38 2.63 -60.74	89.43 2.21 -63.21	77.29 1.96 -52.58
NARROWS_GT1_6 24233	88.16 0.79 -78.91	73.61 0.75 -64.70	59.69 0.71 -51.27	58.81 0.70 -50.36	59.25 0.78 -50.00	63.52 1.02 -51.48	105.09 1.87 -82.67	128.31 4.88 -70.95	136.05 5.08 -76.97	119.71 4.94 -63.81	93.27 4.24 -42.40	94.02 3.28 -55.44	96.33 2.26 -69.20	96.36 2.41 -67.72	94.27 2.54 -64.72	95.23 2.29 -69.38	136.75 3.08 -102.56	136.98 5.93 -68.63	136.42 5.08 -80.59	136.33 3.99 -92.10	92.90 3.06 -57.70	91.38 2.63 -60.74	89.43 2.21 -63.21	77.29 1.96 -52.58
NARROWS_GT1_7 24234	88.16 0.79 -78.91	73.61 0.75 -64.70	59.69 0.71 -51.27	58.81 0.70 -50.36	59.25 0.78 -50.00	63.52 1.02 -51.48	105.09 1.87 -82.67	128.31 4.88 -70.95	136.05 5.08 -76.97	119.71 4.94 -63.81	93.27 4.24 -42.40	94.02 3.28 -55.44	96.33 2.26 -69.20	96.36 2.41 -67.72	94.27 2.54 -64.72	95.23 2.29 -69.38	136.75 3.08 -102.56	136.98 5.93 -68.63	136.42 5.08 -80.59	136.33 3.99 -92.10	92.90 3.06 -57.70	91.38 2.63 -60.74	89.43 2.21 -63.21	77.29 1.96 -52.58
NARROWS_GT1_8 24235	88.16 0.79 -78.91	73.61 0.75 -64.70	59.69 0.71 -51.27	58.81 0.70 -50.36	59.25 0.78 -50.00	63.52 1.02 -51.48	105.09 1.87 -82.67	128.31 4.88 -70.95	136.05 5.08 -76.97	119.71 4.94 -63.81	93.27 4.24 -42.40	94.02 3.28 -55.44	96.33 2.26 -69.20	96.36 2.41 -67.72	94.27 2.54 -64.72	95.23 2.29 -69.38	136.75 3.08 -102.56	136.98 5.93 -68.63	136.42 5.08 -80.59	136.33 3.99 -92.10	92.90 3.06 -57.70	91.38 2.63 -60.74	89.43 2.21 -63.21	77.29 1.96 -52.58
NARROWS_GT2_1 24236	90.67 0.82 -81.40	74.84 0.78 -65.91	59.71 0.73 -51.27	58.83 0.73 -50.36	59.27 0.81 -50.00	63.57 1.07 -51.48	108.30 1.93 -85.82	132.97 5.09 -75.40	140.50 5.30 -81.20	124.00 5.14 -67.89	93.53 4.38 -42.52	94.16 3.42 -55.44	96.43 2.36 -69.20	96.46 2.52 -67.72	95.51 2.62 -65.88	95.31 2.36 -69.38	140.06 3.21 -105.74	140.02 6.18 -71.42	140.39 5.28 -84.35	140.62 4.11 -96.27	93.00 3.15 -57.70	92.22 2.72 -61.50	90.26 2.28 -63.96	77.36 2.02 -52.58
NARROWS_GT2_2 24237	90.67 0.82 -81.40	74.84 0.78 -65.91	59.71 0.73 -51.27	58.83 0.73 -50.36	59.27 0.81 -50.00	63.57 1.07 -51.48	108.30 1.93 -85.82	132.97 5.09 -75.40	140.50 5.30 -81.20	124.00 5.14 -67.89	93.53 4.38 -42.52	94.16 3.42 -55.44	96.43 2.36 -69.20	96.46 2.52 -67.72	95.51 2.62 -65.88	95.31 2.36 -69.38	140.06 3.21 -105.74	140.02 6.18 -71.42	140.39 5.28 -84.35	140.62 4.11 -96.27	93.00 3.15 -57.70	92.22 2.72 -61.50	90.26 2.28 -63.96	77.36 2.02 -52.58
NARROWS_GT2_3 24238	90.67 0.82 -81.40	74.84 0.78 -65.91	59.71 0.73 -51.27	58.83 0.73 -50.36	59.27 0.81 -50.00	63.57 1.07 -51.48	108.30 1.93 -85.82	132.97 5.09 -75.40	140.50 5.30 -81.20	124.00 5.14 -67.89	93.53 4.38 -42.52	94.16 3.42 -55.44	96.43 2.36 -69.20	96.46 2.52 -67.72	95.51 2.62 -65.88	95.31 2.36 -69.38	140.06 3.21 -105.74	140.02 6.18 -71.42	140.39 5.28 -84.35	140.62 4.11 -96.27	93.00 3.15 -57.70	92.22 2.72 -61.50	90.26 2.28 -63.96	77.36 2.02 -52.58
NARROWS_GT2_4 24239	90.67 0.82 -81.40	74.84 0.78 -65.91	59.71 0.73 -51.27	58.83 0.73 -50.36	59.27 0.81 -50.00	63.57 1.07 -51.48	108.30 1.93 -85.82	132.97 5.09 -75.40	140.50 5.30 -81.20	124.00 5.14 -67.89	93.53 4.38 -42.52	94.16 3.42 -55.44	96.43 2.36 -69.20	96.46 2.52 -67.72	95.51 2.62 -65.88	95.31 2.36 -69.38	140.06 3.21 -105.74	140.02 6.18 -71.42	140.39 5.28 -84.35	140.62 4.11 -96.27	93.00 3.15 -57.70	92.22 2.72 -61.50	90.26 2.28 -63.96	77.36 2.02 -52.58
NARROWS_GT2_5 24240	90.67 0.82 -81.40	74.84 0.78 -65.91	59.71 0.73 -51.27	58.83 0.73 -50.36	59.27 0.81 -50.00	63.57 1.07 -51.48	108.30 1.93 -85.82	132.97 5.09 -75.40	140.50 5.30 -81.20	124.00 5.14 -67.89	93.53 4.38 -42.52	94.16 3.42 -55.44	96.43 2.36 -69.20	96.46 2.52 -67.72	95.51 2.62 -65.88	95.31 2.36 -69.38	140.06 3.21 -105.74	140.02 6.18 -71.42	140.39 5.28 -84.35	140.62 4.11 -96.27	93.00 3.15 -57.70	92.22 2.72 -61.50	90.26 2.28 -63.96	77.36 2.02 -52.58

NARROWS_GT2_6 24241	90.67 0.82 -81.40	74.84 0.78 -65.91	59.71 0.73 -51.27	58.83 0.73 -50.36	59.27 0.81 -50.00	63.57 1.07 -51.48	108.30 1.93 -85.82	132.97 5.09 -75.40	140.50 5.30 -81.20	124.00 5.14 -67.89	93.53 4.38 -42.52	94.16 3.42 -55.44	96.43 2.36 -69.20	96.46 2.52 -67.72	95.51 2.62 -65.88	95.31 2.36 -69.38	140.06 3.21 -105.74	140.02 6.18 -71.42	140.39 5.28 -84.35	140.62 4.11 -96.27	93.00 3.15 -57.70	92.22 2.72 -61.50	90.26 2.28 -63.96	77.36 2.02 -52.58
NARROWS_GT2_7 24242	90.67 0.82 -81.40	74.84 0.78 -65.91	59.71 0.73 -51.27	58.83 0.73 -50.36	59.27 0.81 -50.00	63.57 1.07 -51.48	108.30 1.93 -85.82	132.97 5.09 -75.40	140.50 5.30 -81.20	124.00 5.14 -67.89	93.53 4.38 -42.52	94.16 3.42 -55.44	96.43 2.36 -69.20	96.46 2.52 -67.72	95.51 2.62 -65.88	95.31 2.36 -69.38	140.06 3.21 -105.74	140.02 6.18 -71.42	140.39 5.28 -84.35	140.62 4.11 -96.27	93.00 3.15 -57.70	92.22 2.72 -61.50	90.26 2.28 -63.96	77.36 2.02 -52.58
NARROWS_GT2_8 24243	90.67 0.82 -81.40	74.84 0.78 -65.91	59.71 0.73 -51.27	58.83 0.73 -50.36	59.27 0.81 -50.00	63.57 1.07 -51.48	108.30 1.93 -85.82	132.97 5.09 -75.40	140.50 5.30 -81.20	124.00 5.14 -67.89	93.53 4.38 -42.52	94.16 3.42 -55.44	96.43 2.36 -69.20	96.46 2.52 -67.72	95.51 2.62 -65.88	95.31 2.36 -69.38	140.06 3.21 -105.74	140.02 6.18 -71.42	140.39 5.28 -84.35	140.62 4.11 -96.27	93.00 3.15 -57.70	92.22 2.72 -61.50	90.26 2.28 -63.96	77.36 2.02 -52.58
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	68.91 0.80 -59.65	67.02 0.75 -58.11	65.27 0.71 -56.85	64.31 0.72 -55.85	64.73 0.80 -55.47	69.06 1.06 -56.99	78.74 2.07 -56.11	86.57 5.30 -28.79	85.08 5.51 -25.56	81.59 5.35 -25.28	90.34 4.43 -39.29	86.66 3.35 -48.01	80.83 2.36 -53.60	79.62 2.52 -50.88	83.41 2.59 -53.80	84.55 2.38 -58.60	94.46 3.14 -60.21	113.33 6.37 -44.54	103.25 5.38 -47.11	99.68 4.19 -55.25	91.05 3.28 -55.62	85.49 2.86 -54.63	82.22 2.28 -55.93	82.52 2.12 -57.65
NEG CAPITAL___MECHNVIL 23645	84.42 0.78 -75.19	82.16 0.76 -73.24	80.31 0.71 -71.89	79.09 0.72 -70.63	79.43 0.81 -70.15	84.03 1.05 -71.97	92.95 1.99 -70.41	93.81 5.04 -36.29	91.51 5.45 -32.05	87.66 5.00 -31.70	100.51 4.62 -49.27	98.96 3.46 -60.20	94.52 2.44 -67.22	92.60 2.57 -63.81	97.10 2.62 -67.47	99.32 2.26 -73.49	109.74 3.08 -75.55	124.61 6.30 -55.89	115.00 5.12 -59.12	113.55 3.99 -69.32	105.06 3.12 -69.79	99.30 2.75 -68.55	96.47 2.28 -70.17	97.16 2.07 -72.33
NEG CENTRAL_HIGH_ACRES 23767	14.69 -0.28 -6.52	14.21 -0.29 -6.35	13.63 -0.29 -6.21	13.59 -0.25 -6.10	14.30 -0.23 -6.06	17.01 -0.23 -6.23	26.08 -0.60 -6.13	53.43 -2.31 -3.25	54.12 -2.75 -2.87	51.40 -2.39 -2.84	48.89 -2.14 -4.41	39.23 -1.45 -5.39	29.88 -1.00 -6.02	30.88 -1.05 -5.71	31.97 -1.08 -6.04	29.20 -0.94 -6.58	36.67 -1.03 -6.58	64.48 -2.81 -4.87	53.86 -2.03 -5.13	44.83 -1.45 -6.04	37.04 -1.19 -6.08	32.77 -1.20 -5.97	29.11 -1.01 -6.11	28.30 -0.75 -6.30
NEG CENTRAL___DRP 24199	15.61 0.02 -7.14	15.09 -0.02 -6.96	14.49 -0.02 -6.81	14.42 -0.01 -6.69	15.16 0.05 -6.64	17.96 0.12 -6.82	27.43 0.16 -6.72	55.53 -0.52 -3.57	56.45 -0.70 -3.15	53.56 -0.51 -3.11	51.04 -0.42 -4.84	41.03 -0.18 -5.91	31.47 0.00 -6.60	32.41 -0.08 -6.27	33.56 -0.08 -6.63	30.71 -0.07 -7.22	38.32 0.00 -7.21	67.32 -0.43 -5.33	56.20 -0.20 -5.64	46.82 -0.04 -6.61	38.78 -0.03 -6.66	34.49 -0.06 -6.54	30.73 0.02 -6.70	29.77 0.11 -6.90
NEG CENTRAL___INDECK 23768	18.19 0.14 -9.59	17.59 0.09 -9.34	16.93 0.08 -9.14	16.84 0.12 -8.98	17.60 0.21 -8.92	20.55 0.37 -9.16	29.47 -0.10 -9.02	55.54 -1.73 -4.79	55.79 -2.43 -4.22	53.14 -1.99 -4.17	51.34 -1.77 -6.48	42.19 -1.02 -7.92	33.10 -0.62 -8.85	33.99 -0.63 -8.40	35.22 -0.67 -8.89	32.68 -0.57 -9.68	40.37 -0.44 -9.69	67.53 -2.06 -7.17	57.22 -1.22 -7.68	48.40 -0.72 -8.88	40.45 -0.64 -8.94	36.06 -0.73 -8.78	32.36 -0.65 -8.99	31.84 -0.18 -9.27
NEG CENTRAL___SENECA 23627	16.48 0.04 -7.98	15.94 0.01 -7.78	15.31 0.00 -7.61	15.24 0.02 -7.47	15.98 0.09 -7.42	18.83 0.19 -7.62	28.34 0.29 -7.51	55.79 -0.68 -3.99	56.50 -1.03 -3.52	53.62 -0.82 -3.48	51.33 -0.70 -5.41	41.58 -0.32 -6.60	32.24 0.00 -7.38	33.12 -0.10 -7.00	34.28 -0.13 -7.40	31.54 -0.09 -8.06	39.11 -0.06 -8.06	67.69 -0.69 -5.96	56.71 -0.35 -6.30	47.52 -0.12 -7.39	39.46 -0.13 -7.44	35.23 -0.08 -7.31	31.52 0.02 -7.48	30.61 0.14 -7.71
NEG CENTRAL___STATE_STREET 24147	15.34 0.06 -6.83	14.84 0.03 -6.65	14.21 0.00 -6.51	14.15 0.02 -6.39	14.89 0.08 -6.35	17.67 0.13 -6.52	27.22 0.25 -6.42	56.17 0.26 -3.42	57.24 0.22 -3.02	54.31 0.36 -2.99	51.69 0.42 -4.64	41.39 0.43 -5.67	31.47 0.27 -6.33	32.49 0.26 -6.01	33.67 0.30 -6.36	30.75 0.26 -6.92	38.44 0.44 -6.89	68.14 0.62 -5.10	56.66 0.51 -5.39	47.17 0.60 -6.32	38.93 0.42 -6.37	34.53 0.28 -6.25	30.65 0.24 -6.40	29.81 0.45 -6.60
NEG MILLWOOD___DRP 24198	64.92 0.73 -55.74	63.14 0.69 -54.31	61.28 0.65 -52.92	60.38 0.66 -51.99	60.79 0.70 -51.61	65.09 0.95 -53.12	75.01 1.75 -52.72	84.38 4.83 -27.07	82.88 4.97 -23.91	79.66 5.05 -23.65	87.48 4.10 -36.75	83.31 3.11 -44.91	77.07 2.06 -50.15	76.02 2.20 -47.60	79.69 2.35 -50.33	80.49 2.10 -54.82	90.48 2.80 -56.57	110.00 5.74 -41.84	99.90 4.87 -44.26	95.81 3.66 -51.91	87.27 2.86 -52.26	81.82 2.49 -51.33	78.55 1.99 -52.54	78.74 1.82 -54.16
NEG NORTH_FLCN_SEA 23793	8.36 -0.09 0.00	8.07 -0.08 0.00	7.65 -0.06 0.00	7.66 -0.08 0.00	8.35 -0.12 0.00	10.84 -0.18 0.00	20.42 -0.12 0.00	52.48 0.00 0.00	54.06 0.05 0.00	51.01 0.05 0.00	46.72 0.09 0.00	35.19 -0.11 0.00	24.84 -0.02 0.00	26.14 -0.08 0.00	26.91 -0.11 0.00	23.45 -0.12 0.00	30.86 -0.25 0.00	62.42 0.00 0.00	50.66 -0.10 0.00	40.01 -0.24 0.00	31.93 -0.22 0.00	27.89 -0.11 0.00	23.89 -0.12 0.00	22.57 -0.18 0.00
NEG NORTH_KES_CHATEGAY 23792	8.25 -0.20 0.00	7.97 -0.19 0.00	7.54 -0.17 0.00	7.56 -0.18 0.00	8.23 -0.24 0.00	10.68 -0.34 0.00	20.11 -0.43 0.00	51.74 -0.73 0.00	53.30 -0.70 0.00	50.30 -0.66 0.00	46.02 -0.61 0.00	34.70 -0.60 0.00	24.49 -0.37 0.00	25.77 -0.45 0.00	26.53 -0.49 0.00	23.10 -0.47 0.00	30.40 -0.71 0.00	61.54 -0.87 0.00	49.90 -0.86 0.00	39.40 -0.85 0.00	31.47 -0.68 0.00	27.53 -0.48 0.00	23.55 -0.46 0.00	22.25 -0.50 0.00
NEG NORTH___ALICE_FALLS 23915	8.38 -0.08 0.00	8.09 -0.07 0.00	7.66 -0.05 0.00	7.68 -0.06 0.00	8.37 -0.10 0.00	10.86 -0.15 0.00	20.49 -0.06 0.00	52.69 0.21 0.00	54.39 0.38 0.00	51.27 0.31 0.00	46.86 0.23 0.00	35.30 0.00 0.00	24.94 0.07 0.00	26.25 0.03 0.00	27.01 0.00 0.00	23.54 -0.02 0.00	31.02 -0.09 0.00	62.79 0.38 0.00	50.97 0.20 0.00	40.21 -0.04 0.00	32.05 -0.10 0.00	28.00 0.00 0.00	23.96 -0.05 0.00	22.60 -0.16 0.00
NEG NORTH___LWR_SARANAC 23913	8.38 -0.08 0.00	8.09 -0.07 0.00	7.66 -0.05 0.00	7.68 -0.06 0.00	8.37 -0.10 0.00	10.86 -0.15 0.00	20.49 -0.06 0.00	52.69 0.21 0.00	54.39 0.38 0.00	51.27 0.31 0.00	46.86 0.23 0.00	35.30 0.00 0.00	24.94 0.07 0.00	26.25 0.03 0.00	27.01 0.00 0.00	23.54 -0.02 0.00	31.02 -0.09 0.00	62.79 0.38 0.00	50.97 0.20 0.00	40.21 -0.04 0.00	32.05 -0.10 0.00	28.00 0.00 0.00	23.96 -0.05 0.00	22.60 -0.16 0.00

NEG NORTH___PLATTSBURG 23628	8.38 -0.08 0.00	8.09 -0.07 0.00	7.66 -0.05 0.00	7.68 -0.06 0.00	8.37 -0.10 0.00	10.86 -0.15 0.00	20.49 -0.06 0.00	52.69 0.21 0.00	54.39 0.38 0.00	51.27 0.31 0.00	46.86 0.23 0.00	35.30 0.00 0.00	24.94 0.07 0.00	26.25 0.03 0.00	27.01 0.00 0.00	23.54 -0.02 0.00	31.02 -0.09 0.00	62.79 0.38 0.00	50.97 0.20 0.00	40.21 -0.04 0.00	32.05 -0.10 0.00	28.00 0.00 0.00	23.96 -0.05 0.00	22.60 -0.16 0.00
NEG WEST_LEA_LOCKPORT 23791	16.52 -0.37 -8.44	15.98 -0.40 -8.22	15.37 -0.39 -8.04	15.33 -0.32 -7.90	16.01 -0.31 -7.85	18.79 -0.29 -8.06	27.38 -1.11 -7.94	51.39 -5.30 -4.21	51.40 -6.32 -3.71	48.82 -5.81 -3.67	46.97 -5.36 -5.70	38.66 -3.60 -6.97	30.29 -2.39 -7.82	31.17 -2.47 -7.42	32.29 -2.57 -7.84	29.92 -2.19 -8.54	37.15 -2.52 -8.56	62.07 -6.68 -6.33	52.77 -4.92 -6.93	44.32 -3.74 -7.82	37.03 -2.99 -7.87	32.88 -2.86 -7.73	29.62 -2.31 -7.91	29.50 -1.41 -8.16
NEG WEST___LANCASTR 23811	18.25 -0.11 -9.90	17.64 -0.16 -9.65	16.99 -0.15 -9.44	16.90 -0.11 -9.27	17.59 -0.08 -9.21	20.51 0.03 -9.46	29.55 -0.31 -9.32	54.48 -2.94 -4.94	54.57 -3.78 -4.35	51.85 -3.41 -4.30	50.14 -3.17 -6.69	41.42 -2.05 -8.17	32.68 -1.34 -9.16	33.55 -1.36 -8.70	34.80 -1.41 -9.20	32.41 -1.18 -10.02	39.94 -1.21 -10.04	66.04 -3.81 -7.43	56.43 -2.59 -8.26	47.49 -1.93 -9.17	39.84 -1.54 -9.23	35.56 -1.51 -9.07	32.12 -1.18 -9.28	31.66 -0.66 -9.57
NEG_PENN_ALLEGHNY 23528	26.38 0.14 -17.78	25.59 0.11 -17.32	24.76 0.11 -16.95	24.50 0.12 -16.65	25.16 0.16 -16.53	28.26 0.25 -16.99	37.68 0.41 -16.73	61.72 0.32 -8.92	62.04 0.22 -7.81	59.05 0.36 -7.73	58.97 0.33 -12.01	50.36 0.39 -14.68	41.50 0.25 -16.39	42.04 0.26 -15.56	43.73 0.27 -16.45	41.70 0.21 -17.92	49.53 0.47 -17.95	76.19 0.50 -13.28	65.40 0.56 -14.08	57.23 0.52 -16.47	49.15 0.42 -16.58	44.60 0.31 -16.28	40.95 0.26 -16.67	40.28 0.34 -17.18
NEG___GEN_MONROE 24207	15.19 -0.13 -6.86	14.64 -0.20 -6.68	14.05 -0.19 -6.54	14.00 -0.16 -6.42	14.72 -0.13 -6.38	17.50 -0.08 -6.55	26.55 -0.45 -6.45	53.17 -2.73 -3.42	53.67 -3.35 -3.02	51.04 -2.90 -2.98	48.70 -2.56 -4.64	39.23 -1.73 -5.67	30.00 -1.19 -6.33	31.02 -1.21 -6.01	32.09 -1.27 -6.35	29.40 -1.08 -6.92	36.89 -1.15 -6.93	64.23 -3.31 -5.12	53.85 -2.33 -5.42	44.91 -1.69 -6.35	37.23 -1.32 -6.40	32.94 -1.34 -6.28	29.34 -1.10 -6.43	28.70 -0.68 -6.63
NEPA___ENERGY 23901	18.29 -0.13 -9.96	17.68 -0.18 -9.70	17.03 -0.17 -9.49	16.94 -0.12 -9.33	17.64 -0.09 -9.26	20.56 0.02 -9.52	29.59 -0.33 -9.37	54.56 -2.89 -4.97	54.55 -3.83 -4.38	51.82 -3.47 -4.33	50.09 -3.27 -6.73	41.40 -2.12 -8.22	32.68 -1.39 -9.21	33.55 -1.42 -8.74	34.80 -1.46 -9.24	32.41 -1.23 -10.07	39.93 -1.28 -10.09	65.95 -3.93 -7.47	56.37 -2.69 -8.30	47.50 -1.97 -9.23	39.90 -1.54 -9.29	35.56 -1.57 -9.12	32.15 -1.20 -9.34	31.74 -0.64 -9.63
NEVERSINK___HYD 23608	58.12 0.47 -49.20	56.54 0.46 -47.93	55.03 0.43 -46.89	54.22 0.42 -46.06	54.69 0.47 -45.74	58.64 0.63 -47.00	68.06 1.23 -46.28	79.23 3.62 -23.13	77.97 3.62 -20.35	74.55 3.47 -20.12	80.79 2.89 -31.28	75.77 2.26 -38.22	69.05 1.52 -42.67	68.35 1.63 -40.51	71.52 1.68 -42.83	71.84 1.62 -46.65	82.92 2.15 -49.66	103.08 3.93 -36.73	93.02 3.40 -38.85	88.42 2.61 -45.56	80.05 2.03 -45.87	74.80 1.74 -45.06	71.50 1.37 -46.12	71.39 1.09 -47.54
NEWTON___FALLS_HYD 23847	8.48 0.03 0.00	8.22 0.06 0.00	7.78 0.08 0.00	7.78 0.04 0.00	8.55 0.08 0.00	10.98 -0.03 0.00	20.67 0.12 0.00	52.90 0.42 0.00	54.60 0.60 0.00	51.47 0.51 0.00	47.42 0.79 0.00	35.75 0.46 0.00	25.26 0.40 0.00	26.61 0.39 0.00	27.44 0.43 0.00	23.85 0.28 0.00	31.18 0.06 0.00	63.48 1.06 0.00	51.52 0.76 0.00	40.49 0.24 0.00	32.47 0.32 0.00	28.51 0.50 0.00	24.37 0.36 0.00	23.05 0.30 0.00
NIAGARA_115E_LBMP 323715	16.56 -0.53 -8.64	16.03 -0.55 -8.42	15.42 -0.52 -8.24	15.37 -0.46 -8.09	16.03 -0.47 -8.03	18.78 -0.50 -8.25	27.11 -1.56 -8.13	50.65 -6.14 -4.31	50.57 -7.24 -3.80	48.04 -6.67 -3.76	46.31 -6.16 -5.84	38.19 -4.24 -7.13	30.01 -2.84 -7.98	30.86 -2.94 -7.58	31.97 -3.05 -8.01	29.70 -2.59 -8.72	36.77 -3.08 -8.74	61.02 -7.87 -6.47	51.96 -5.89 -7.08	43.82 -4.43 -8.00	36.64 -3.57 -8.06	32.61 -3.30 -7.91	29.45 -2.67 -8.10	29.22 -1.89 -8.35
NIAGARA_115W_LBMP 323714	16.50 -0.58 -8.62	15.97 -0.58 -8.40	15.38 -0.55 -8.22	15.32 -0.49 -8.07	15.97 -0.52 -8.02	18.68 -0.57 -8.24	26.91 -1.75 -8.11	50.27 -6.51 -4.30	50.18 -7.61 -3.79	47.67 -7.03 -3.75	45.97 -6.48 -5.82	37.93 -4.48 -7.11	29.93 -2.74 -7.80	30.79 -2.83 -7.40	31.93 -2.92 -7.83	29.58 -2.52 -8.53	36.68 -2.99 -8.55	61.31 -7.43 -6.32	51.61 -5.58 -6.43	43.48 -4.75 -7.98	36.39 -3.79 -8.04	32.40 -3.50 -7.90	29.26 -2.83 -8.08	29.04 -2.05 -8.33
NIAGARA_230_LBMP 323716	16.51 -0.46 -8.52	15.98 -0.47 -8.30	15.36 -0.46 -8.12	15.32 -0.39 -7.98	15.98 -0.41 -7.92	18.75 -0.41 -8.14	27.18 -1.38 -8.01	51.16 -5.56 -4.25	51.10 -6.64 -3.74	48.55 -6.12 -3.70	46.74 -5.64 -5.75	38.48 -3.85 -7.03	30.13 -2.56 -7.82	31.00 -2.65 -7.42	32.11 -2.76 -7.85	29.79 -2.33 -8.55	36.91 -2.77 -8.57	61.64 -7.12 -6.34	51.89 -5.33 -6.45	44.11 -4.02 -7.89	36.88 -3.21 -7.94	32.81 -3.00 -7.80	29.60 -2.40 -7.99	29.30 -1.68 -8.23
NIAGARA____ 23760	16.53 -0.56 -8.63	16.00 -0.56 -8.41	15.39 -0.54 -8.23	15.35 -0.47 -8.08	16.00 -0.49 -8.03	18.73 -0.53 -8.25	27.06 -1.58 -8.09	50.73 -6.03 -4.28	50.71 -7.07 -3.77	48.17 -6.52 -3.73	46.36 -6.06 -5.80	38.22 -4.17 -7.09	30.05 -2.69 -7.87	30.91 -2.78 -7.47	32.05 -2.86 -7.90	29.72 -2.45 -8.61	36.84 -2.89 -8.62	61.43 -7.37 -6.37	51.92 -5.48 -6.64	43.81 -4.39 -7.95	36.66 -3.50 -8.01	32.60 -3.28 -7.87	29.43 -2.64 -8.06	29.15 -1.93 -8.33
NINE_MILE_1 23575	11.71 -0.20 -3.46	11.32 -0.20 -3.37	10.81 -0.19 -3.29	10.79 -0.19 -3.24	11.50 -0.19 -3.21	14.09 -0.23 -3.30	23.33 -0.47 -3.25	52.79 -1.41 -1.72	54.07 -1.46 -1.52	51.19 -1.27 -1.50	47.80 -1.16 -2.34	37.34 -0.81 -2.85	27.48 -0.57 -3.19	28.64 -0.60 -3.03	29.59 -0.62 -3.20	26.51 -0.54 -3.48	33.95 -0.65 -3.49	63.50 -1.50 -2.58	52.33 -1.17 -2.73	42.56 -0.89 -3.20	34.67 -0.71 -3.22	30.53 -0.64 -3.17	26.72 -0.53 -3.24	25.64 -0.45 -3.34
NINE_MILE_2 23744	11.70 -0.20 -3.45	11.31 -0.20 -3.36	10.80 -0.19 -3.29	10.78 -0.19 -3.23	11.49 -0.19 -3.21	14.09 -0.22 -3.30	23.32 -0.47 -3.25	52.78 -1.41 -1.72	54.07 -1.46 -1.52	51.19 -1.27 -1.50	47.84 -1.12 -2.33	37.33 -0.81 -2.85	27.47 -0.57 -3.18	28.64 -0.60 -3.02	29.58 -0.62 -3.19	26.50 -0.54 -3.48	33.94 -0.65 -3.48	63.49 -1.50 -2.58	52.32 -1.17 -2.72	42.56 -0.89 -3.20	34.66 -0.71 -3.22	30.52 -0.64 -3.16	26.72 -0.53 -3.23	25.63 -0.45 -3.33
NM_CAPITAL___DRP 24208	80.64 0.57 -71.62	78.46 0.54 -69.77	76.65 0.51 -68.43	75.49 0.52 -67.23	75.82 0.58 -66.78	80.30 0.76 -68.53	89.07 1.40 -67.13	90.32 3.25 -34.59	88.02 3.46 -30.55	84.44 3.26 -30.22	96.66 3.08 -46.96	95.01 2.33 -57.38	90.60 1.67 -64.07	88.80 1.76 -60.82	93.11 1.78 -64.31	95.15 1.53 -70.05	105.16 2.02 -72.03	119.75 4.05 -53.28	110.42 3.30 -56.36	108.95 2.61 -66.09	100.75 2.06 -66.54	95.15 1.79 -65.36	92.52 1.61 -66.90	93.19 1.48 -68.96

NM_CENTRAL___DRP 24181	13.19 -0.02 -4.75	12.75 -0.03 -4.63	12.20 -0.04 -4.53	12.16 -0.03 -4.45	12.89 0.00 -4.42	15.59 0.03 -4.54	25.04 0.02 -4.47	54.64 -0.21 -2.37	55.83 -0.27 -2.09	52.93 -0.10 -2.07	49.80 -0.05 -3.22	39.30 0.07 -3.93	29.25 0.00 -4.39	30.39 0.00 -4.17	31.42 0.00 -4.41	28.37 0.00 -4.80	36.00 0.09 -4.79	65.84 -0.12 -3.55	54.51 0.00 -3.75	44.73 0.08 -4.40	36.64 0.06 -4.43	32.35 0.00 -4.35	28.44 -0.02 -4.45	27.39 0.05 -4.59
NM_FRONTIER___DRP 24179	16.50 -0.58 -8.62	15.97 -0.58 -8.40	15.38 -0.55 -8.22	15.32 -0.49 -8.07	15.97 -0.52 -8.02	18.68 -0.57 -8.24	26.91 -1.75 -8.11	50.27 -6.51 -4.30	50.18 -7.61 -3.79	47.67 -7.03 -3.75	45.97 -6.48 -5.82	37.93 -4.48 -7.11	29.93 -2.74 -7.80	30.79 -2.83 -7.40	31.93 -2.92 -7.83	29.58 -2.52 -8.53	36.68 -2.99 -8.55	61.31 -7.43 -6.32	51.61 -5.58 -6.43	43.48 -4.75 -7.98	36.39 -3.79 -8.04	32.40 -3.50 -7.90	29.26 -2.83 -8.08	29.04 -2.05 -8.33
NM_ST_REGIS___HYD 24053	8.33 -0.12 0.00	8.07 -0.08 0.00	7.65 -0.06 0.00	7.65 -0.09 0.00	8.36 -0.11 0.00	10.71 -0.31 0.00	20.20 -0.35 0.00	51.74 -0.73 0.00	53.30 -0.70 0.00	50.20 -0.76 0.00	46.07 -0.56 0.00	34.73 -0.57 0.00	24.66 -0.20 0.00	25.98 -0.24 0.00	26.80 -0.22 0.00	23.24 -0.33 0.00	30.24 -0.87 0.00	61.85 -0.56 0.00	50.15 -0.61 0.00	39.28 -0.97 0.00	31.57 -0.58 0.00	27.81 -0.19 0.00	23.80 -0.22 0.00	22.44 -0.32 0.00
NORTHPORT___1 23551	102.00 0.83 -92.72	100.38 0.78 -91.44	100.38 0.75 -91.92	99.00 0.74 -90.52	100.38 0.81 -91.10	102.00 1.07 -89.91	107.04 1.79 -84.71	112.37 4.41 -55.49	111.64 4.32 -53.31	107.04 4.38 -51.70	108.30 3.50 -58.18	108.30 2.79 -70.22	114.17 1.91 -87.39	107.11 2.18 -78.71	107.11 2.24 -77.86	110.45 1.96 -84.93	119.68 2.49 -86.08	195.68 4.55 -128.71	197.83 3.86 -143.21	153.44 3.06 -110.13	160.52 2.41 -125.95	148.93 2.10 -118.83	108.93 1.92 -83.00	107.04 1.84 -82.44
NORTHPORT___2 23552	102.00 0.83 -92.72	100.38 0.78 -91.44	100.38 0.75 -91.92	99.00 0.74 -90.52	100.38 0.81 -91.10	102.00 1.07 -89.91	109.31 1.79 -86.98	114.30 4.41 -57.41	112.70 4.32 -54.37	110.11 4.38 -54.77	110.68 3.50 -60.56	110.76 2.79 -72.67	114.17 1.91 -87.39	110.56 2.18 -82.17	110.00 2.24 -80.75	112.74 1.96 -87.21	119.68 2.49 -86.08	195.68 4.55 -128.71	197.83 3.86 -143.21	153.44 3.06 -110.13	160.52 2.41 -125.95	148.93 2.10 -118.83	111.71 1.92 -85.77	109.41 1.84 -84.81
NORTHPORT___3 23553	101.39 0.69 -92.24	100.27 0.67 -91.44	100.26 0.62 -91.92	98.88 0.62 -90.52	100.25 0.69 -91.10	101.80 0.87 -89.91	104.84 1.42 -82.88	108.11 3.72 -51.96	108.11 3.72 -50.38	106.30 3.03 -51.62	108.14 3.03 -58.48	108.11 2.40 -70.41	108.57 1.64 -82.07	106.30 1.86 -78.27	106.30 1.67 -77.42	108.11 1.67 -82.87	109.31 2.24 -75.95	164.94 4.18 -98.34	163.02 3.60 -108.65	132.59 2.82 -89.53	134.14 2.15 -99.83	124.83 1.88 -94.95	108.11 1.58 -82.51	106.30 1.43 -82.11
NORTHPORT___4 23650	98.88 0.69 -89.73	100.27 0.67 -91.44	100.26 0.62 -91.92	98.88 0.62 -90.52	100.25 0.69 -91.10	100.47 0.87 -88.58	103.66 1.42 -81.70	110.69 3.67 -54.54	106.60 3.72 -48.87	105.43 3.72 -50.75	106.53 3.03 -56.88	105.43 2.40 -67.73	105.77 1.64 -79.27	105.43 1.81 -77.40	105.43 1.86 -76.55	107.58 1.67 -82.34	118.44 2.24 -85.08	195.30 4.18 -128.70	197.57 3.60 -143.21	153.19 2.82 -110.13	160.25 2.15 -125.95	148.70 1.88 -118.82	106.06 1.58 -80.47	103.66 1.43 -79.47
NORTHPORT___IC 23718	102.00 0.83 -92.72	100.38 0.78 -91.44	100.38 0.75 -91.92	99.00 0.74 -90.52	100.38 0.81 -91.10	102.00 1.07 -89.91	109.31 1.79 -86.98	114.30 4.41 -57.41	112.70 4.32 -54.37	110.11 4.38 -54.77	110.68 3.50 -60.56	110.76 2.79 -72.67	114.17 1.91 -87.39	110.56 2.18 -82.17	110.00 2.24 -80.75	112.74 1.96 -87.21	119.68 2.49 -86.08	195.68 4.55 -128.71	197.83 3.86 -143.21	153.44 3.06 -110.13	160.52 2.41 -125.95	148.93 2.10 -118.83	111.71 1.92 -85.77	109.41 1.84 -84.81
NPX_GEN_1385_PROXY 323591	95.56 0.58 -86.52	92.84 0.55 -84.14	89.40 0.52 -81.17	90.05 0.51 -81.80	90.25 0.57 -81.21	94.00 0.74 -82.24	105.40 1.19 -83.66	108.68 2.94 -53.26	106.63 2.86 -49.76	99.96 2.95 -46.05	106.76 2.19 -57.94	104.00 1.80 -66.90	99.73 1.24 -73.62	99.00 1.44 -71.34	99.99 1.48 -71.49	108.49 1.30 -83.63	118.90 1.71 -86.08	139.00 2.81 -73.77	131.30 2.44 -78.10	124.52 1.89 -82.38	109.00 1.51 -75.34	102.28 1.32 -72.96	104.19 1.22 -78.95	104.00 1.11 -80.13
NPX_GEN_CSC 323557	102.13 0.95 -92.72	100.50 0.91 -91.44	100.48 0.85 -91.92	99.10 0.84 -90.52	100.50 0.93 -91.10	102.19 1.26 -89.91	110.27 2.24 -87.49	115.11 5.67 -56.96	114.06 5.67 -54.39	110.76 5.00 -54.81	111.36 4.15 -60.59	111.28 3.28 -72.71	114.72 2.46 -87.39	110.87 2.44 -82.21	110.31 2.51 -80.78	113.17 2.36 -87.24	120.24 3.05 -86.07	196.24 5.12 -128.71	197.99 4.01 -143.21	153.72 3.34 -110.13	161.00 2.89 -125.95	149.58 2.75 -118.83	112.34 2.52 -85.81	109.89 2.30 -84.84
NSINS_S_GLNS_FALLS 23858	85.26 0.95 -75.86	82.98 0.93 -73.89	81.07 0.86 -72.50	79.86 0.89 -71.23	80.21 0.99 -70.75	84.89 1.28 -72.59	94.12 2.51 -71.07	95.62 6.51 -36.64	93.65 7.29 -32.36	89.54 6.58 -32.00	102.14 5.78 -49.73	100.33 4.27 -60.77	95.80 3.08 -67.85	93.85 3.22 -64.41	98.39 3.27 -68.10	100.53 2.78 -74.18	111.13 3.76 -76.25	126.69 7.86 -56.41	116.72 6.29 -59.67	115.12 4.91 -69.97	106.38 3.79 -70.44	100.64 3.44 -69.19	97.65 2.81 -70.83	98.31 2.55 -73.01
NUCOR_STEEL___DRP 24197	15.07 0.08 -6.54	14.58 0.05 -6.37	13.96 0.02 -6.23	13.89 0.02 -6.12	14.64 0.08 -6.08	17.41 0.14 -6.25	26.95 0.25 -6.15	56.02 0.26 -3.28	57.17 0.27 -2.89	54.18 0.36 -2.86	51.49 0.42 -4.45	41.19 0.46 -5.43	31.20 0.27 -6.07	32.24 0.26 -5.76	33.40 0.30 -6.09	30.46 0.26 -6.63	38.18 0.47 -6.60	67.93 0.62 -4.88	56.44 0.51 -5.17	46.91 0.60 -6.06	38.70 0.45 -6.10	34.33 0.34 -5.99	30.41 0.26 -6.13	29.39 0.32 -6.32
NYISO_LBMP_REFERENCE 24008	8.45 0.00 0.00	8.15 0.00 0.00	7.71 0.00 0.00	7.74 0.00 0.00	8.47 0.00 0.00	11.02 0.00 0.00	20.55 0.00 0.00	52.48 0.00 0.00	54.01 0.00 0.00	50.96 0.00 0.00	46.63 0.00 0.00	35.30 0.00 0.00	24.86 0.00 0.00	26.22 0.00 0.00	27.01 0.00 0.00	23.57 0.00 0.00	31.11 0.00 0.00	62.42 0.00 0.00	50.76 0.00 0.00	40.25 0.00 0.00	32.15 0.00 0.00	28.00 0.00 0.00	24.01 0.00 0.00	22.76 0.00 0.00
NYPA_BRENTWD____GT 24164	102.10 0.93 -92.72	100.47 0.87 -91.44	100.46 0.83 -91.92	99.07 0.81 -90.52	100.47 0.91 -91.10	102.14 1.21 -89.91	109.67 2.12 -87.01	115.21 5.30 -57.44	113.74 5.35 -54.39	110.97 5.20 -54.81	111.55 4.34 -60.59	111.36 3.35 -72.70	114.62 2.36 -87.39	111.03 2.60 -82.21	110.44 2.65 -80.78	113.17 2.36 -87.24	120.30 3.11 -86.07	196.93 5.81 -128.71	198.85 4.87 -143.21	154.20 3.83 -110.13	161.13 3.02 -125.95	149.49 2.66 -118.83	112.15 2.33 -85.81	109.78 2.18 -84.84
NYPA_GOWANUS____GT5 24156	88.16 0.79 -78.91	73.61 0.75 -64.70	59.69 0.71 -51.27	58.81 0.70 -50.36	59.25 0.78 -50.00	63.52 1.02 -51.48	105.09 1.87 -82.67	128.31 4.88 -70.95	136.05 5.08 -76.97	119.71 4.94 -63.81	93.27 4.24 -42.40	94.02 3.28 -55.44	96.33 2.26 -69.20	96.36 2.41 -67.72	94.27 2.54 -64.72	95.23 2.29 -69.38	136.75 3.08 -102.56	136.98 5.93 -68.63	136.42 5.08 -80.59	136.33 3.99 -92.10	92.90 3.06 -57.70	91.38 2.63 -60.74	89.43 2.21 -63.21	77.29 1.96 -52.58

NYPA_GOWANUS____GT6 24157	88.16 0.79 -78.91	73.61 0.75 -64.70	59.69 0.71 -51.27	58.81 0.70 -50.36	59.25 0.78 -50.00	63.52 1.02 -51.48	105.09 1.87 -82.67	128.31 4.88 -70.95	136.05 5.08 -76.97	119.71 4.94 -63.81	93.27 4.24 -42.40	94.02 3.28 -55.44	96.33 2.26 -69.20	96.36 2.41 -67.72	94.27 2.54 -64.72	95.23 2.29 -69.38	136.75 3.08 -102.56	136.98 5.93 -68.63	136.42 5.08 -80.59	136.33 3.99 -92.10	92.90 3.06 -57.70	91.38 2.63 -60.74	89.43 2.21 -63.21	77.29 1.96 -52.58
NYPA_HARLEM__RVR_GT1 24160	63.25 0.77 -54.03	61.53 0.73 -52.64	59.66 0.69 -51.26	58.77 0.68 -50.35	59.22 0.76 -49.99	63.50 1.01 -51.47	73.50 1.79 -51.17	83.58 4.83 -26.28	83.26 4.97 -24.29	78.74 4.84 -22.94	95.07 4.15 -44.30	83.19 3.21 -44.69	77.68 2.21 -50.60	107.81 2.36 -79.23	84.83 2.48 -55.34	103.83 2.21 -78.05	90.54 2.99 -56.43	108.77 5.74 -40.61	98.60 4.87 -42.96	94.45 3.83 -50.38	86.50 2.96 -51.40	80.72 2.57 -50.14	77.59 2.14 -51.45	77.23 1.91 -52.56
NYPA_HARLEM__RVR_GT2 24161	63.25 0.77 -54.03	61.53 0.73 -52.64	59.66 0.69 -51.26	58.77 0.68 -50.35	59.22 0.76 -49.99	63.50 1.01 -51.47	73.50 1.79 -51.17	83.58 4.83 -26.28	83.26 4.97 -24.29	78.74 4.84 -22.94	95.07 4.15 -44.30	83.19 3.21 -44.69	77.68 2.21 -50.60	107.81 2.36 -79.23	84.83 2.48 -55.34	103.83 2.21 -78.05	90.54 2.99 -56.43	108.77 5.74 -40.61	98.60 4.87 -42.96	94.45 3.83 -50.38	86.50 2.96 -51.40	80.72 2.57 -50.14	77.59 2.14 -51.45	77.23 1.91 -52.56
NYPA_KENT____GT 24152	91.92 0.80 -82.66	75.43 0.76 -66.52	59.70 0.72 -51.27	58.82 0.71 -50.36	59.26 0.79 -50.00	63.55 1.05 -51.48	109.86 1.89 -87.43	135.14 4.99 -77.67	142.49 5.13 -83.35	125.97 5.05 -69.97	93.49 4.29 -42.57	94.09 3.35 -55.44	96.38 2.31 -69.20	96.41 2.46 -67.72	96.06 2.57 -66.48	95.26 2.31 -69.38	141.59 3.11 -107.36	141.26 5.99 -72.85	142.15 5.12 -86.26	142.62 3.99 -98.39	92.94 3.09 -57.70	92.55 2.66 -61.89	90.57 2.21 -64.35	77.31 1.98 -52.58
NYPA_POUCH1____GT 24155	88.12 0.76 -78.91	73.58 0.73 -64.70	59.66 0.69 -51.27	58.79 0.69 -50.36	59.22 0.75 -50.00	63.49 0.99 -51.48	105.01 1.79 -82.67	128.15 4.73 -70.95	135.89 4.91 -76.97	119.56 4.79 -63.81	93.13 4.10 -42.40	93.92 3.18 -55.44	96.25 2.19 -69.20	96.28 2.33 -67.72	94.19 2.46 -64.72	95.16 2.21 -69.38	136.66 2.99 -102.56	136.78 5.74 -68.63	136.33 4.98 -80.59	136.21 3.86 -92.10	92.80 2.96 -57.70	91.29 2.55 -60.74	89.35 2.14 -63.21	77.22 1.89 -52.58
NYPA_VERNON____GT2 24162	93.17 0.79 -83.93	76.04 0.75 -67.13	59.69 0.71 -51.27	58.80 0.70 -50.36	59.24 0.77 -50.00	63.54 1.04 -51.48	111.45 1.87 -89.03	137.30 4.88 -79.94	144.53 5.02 -85.50	127.90 4.89 -72.04	93.46 4.20 -42.63	94.02 3.28 -55.44	96.33 2.26 -69.20	96.33 2.39 -67.72	96.59 2.51 -67.07	95.21 2.26 -69.38	143.11 3.02 -108.98	142.50 5.81 -74.27	143.91 4.98 -88.17	144.62 3.86 -100.51	92.84 2.99 -57.70	92.85 2.57 -62.27	90.91 2.16 -64.74	77.27 1.93 -52.58
NYPA_VERNON____GT3 24163	93.17 0.79 -83.93	76.04 0.75 -67.13	59.69 0.71 -51.27	58.80 0.70 -50.36	59.24 0.77 -50.00	63.54 1.04 -51.48	111.45 1.87 -89.03	137.30 4.88 -79.94	144.53 5.02 -85.50	127.90 4.89 -72.04	93.46 4.20 -42.63	94.02 3.28 -55.44	96.33 2.26 -69.20	96.33 2.39 -67.72	96.59 2.51 -67.07	95.21 2.26 -69.38	143.11 3.02 -108.98	142.50 5.81 -74.27	143.91 4.98 -88.17	144.62 3.86 -100.51	92.84 2.99 -57.70	92.85 2.57 -62.27	90.91 2.16 -64.74	77.27 1.93 -52.58
NYPA__ASTORIA_CC1 323568	89.38 0.79 -80.14	74.20 0.74 -65.30	59.68 0.70 -51.27	58.80 0.70 -50.36	59.24 0.77 -50.00	63.52 1.02 -51.48	106.64 1.85 -84.24	130.47 4.83 -73.16	138.04 4.97 -79.07	121.69 4.89 -65.84	93.24 4.15 -42.46	93.98 3.25 -55.44	96.30 2.24 -69.20	96.33 2.39 -67.72	94.79 2.48 -65.30	95.19 2.24 -69.38	138.24 2.99 -104.14	138.24 5.81 -70.02	138.14 4.92 -82.46	138.24 3.83 -94.17	92.80 2.96 -57.70	91.70 2.57 -61.12	89.76 2.16 -63.58	77.27 1.93 -52.58
NYPA__ASTORIA_CC2 323569	89.38 0.79 -80.14	74.20 0.74 -65.30	59.68 0.70 -51.27	58.80 0.70 -50.36	59.24 0.77 -50.00	63.52 1.02 -51.48	106.64 1.85 -84.24	130.47 4.83 -73.16	138.04 4.97 -79.07	121.69 4.89 -65.84	93.24 4.15 -42.46	93.98 3.25 -55.44	96.30 2.24 -69.20	96.33 2.39 -67.72	94.79 2.48 -65.30	95.19 2.24 -69.38	138.24 2.99 -104.14	138.24 5.81 -70.02	138.14 4.92 -82.46	138.24 3.83 -94.17	92.80 2.96 -57.70	91.70 2.57 -61.12	89.76 2.16 -63.58	77.27 1.93 -52.58
NYPA__HOLTSVILL 23794	102.07 0.90 -92.72	100.44 0.84 -91.44	100.43 0.79 -91.92	99.04 0.78 -90.52	100.44 0.87 -91.10	102.10 1.17 -89.91	109.59 2.03 -87.01	115.01 5.09 -57.44	113.53 5.13 -54.39	110.61 4.84 -54.81	111.22 4.01 -60.59	111.14 3.14 -72.71	114.49 2.24 -87.39	110.84 2.41 -82.21	110.25 2.46 -80.78	113.05 2.24 -87.24	120.11 2.92 -86.07	196.37 5.24 -128.71	198.29 4.31 -143.21	153.84 3.46 -110.13	160.93 2.83 -125.95	149.35 2.52 -118.83	112.08 2.26 -85.81	109.71 2.12 -84.84
NYPA____HELLGATE_GT1 24158	63.25 0.77 -54.03	61.53 0.73 -52.64	59.66 0.69 -51.26	58.77 0.68 -50.35	59.22 0.76 -49.99	63.50 1.01 -51.47	73.50 1.79 -51.17	83.71 4.83 -26.40	99.74 4.97 -40.76	78.86 4.84 -23.06	86.95 4.15 -36.17	100.32 3.21 -61.81	107.28 2.21 -80.21	76.81 2.36 -48.23	78.70 2.48 -49.20	80.49 2.21 -54.71	113.27 2.99 -79.16	108.77 5.74 -40.61	98.60 4.87 -42.96	94.45 3.83 -50.38	96.55 2.96 -61.44	85.50 2.57 -54.93	84.25 2.14 -58.11	77.23 1.91 -52.56
NYPA____HELLGATE_GT2 24159	63.25 0.77 -54.03	61.53 0.73 -52.64	59.66 0.69 -51.26	58.77 0.68 -50.35	59.22 0.76 -49.99	63.50 1.01 -51.47	73.50 1.79 -51.17	83.71 4.83 -26.40	99.74 4.97 -40.76	78.86 4.84 -23.06	86.95 4.15 -36.17	100.32 3.21 -61.81	107.28 2.21 -80.21	76.81 2.36 -48.23	78.70 2.48 -49.20	80.49 2.21 -54.71	113.27 2.99 -79.16	108.77 5.74 -40.61	98.60 4.87 -42.96	94.45 3.83 -50.38	96.55 2.96 -61.44	85.50 2.57 -54.93	84.25 2.14 -58.11	77.23 1.91 -52.56
NYS_BARGE__HYD 23848	16.44 -0.38 -8.37	15.91 -0.40 -8.15	15.30 -0.39 -7.97	15.26 -0.32 -7.83	15.94 -0.31 -7.78	18.72 -0.29 -7.99	27.31 -1.11 -7.87	51.51 -5.14 -4.17	51.53 -6.16 -3.68	48.99 -5.61 -3.64	47.10 -5.18 -5.65	38.71 -3.49 -6.91	30.33 -2.29 -7.76	31.22 -2.36 -7.36	32.34 -2.46 -7.78	29.95 -2.10 -8.48	37.18 -2.43 -8.49	62.21 -6.49 -6.28	52.97 -4.72 -6.92	44.37 -3.62 -7.75	37.06 -2.89 -7.80	32.89 -2.77 -7.66	29.62 -2.23 -7.84	29.43 -1.41 -8.09
OAK ORCHARD__HYD 24046	15.05 -0.19 -6.78	14.56 -0.20 -6.61	13.97 -0.20 -6.47	13.93 -0.16 -6.35	14.65 -0.13 -6.31	17.40 -0.10 -6.48	26.48 -0.45 -6.38	53.66 -2.20 -3.38	54.18 -2.81 -2.98	51.52 -2.39 -2.95	49.02 -2.19 -4.59	39.49 -1.41 -5.60	30.15 -0.97 -6.26	31.16 -1.00 -5.94	32.27 -1.03 -6.28	29.51 -0.90 -6.84	37.03 -0.93 -6.85	64.68 -2.81 -5.07	54.18 -1.93 -5.35	45.16 -1.37 -6.28	37.35 -1.13 -6.33	33.04 -1.18 -6.21	29.41 -0.96 -6.36	28.72 -0.59 -6.56
OCC_CHEM__DRP 24175	16.54 -0.55 -8.63	16.01 -0.55 -8.41	15.41 -0.52 -8.23	15.37 -0.46 -8.08	16.02 -0.48 -8.03	18.74 -0.53 -8.25	27.00 -1.66 -8.12	50.49 -6.30 -4.30	50.45 -7.34 -3.79	47.93 -6.78 -3.75	46.16 -6.30 -5.83	38.11 -4.31 -7.12	30.00 -2.66 -7.80	30.87 -2.75 -7.40	31.98 -2.86 -7.83	29.65 -2.45 -8.53	36.77 -2.89 -8.55	61.43 -7.30 -6.31	51.76 -5.43 -6.43	43.69 -4.55 -8.00	36.57 -3.63 -8.05	32.55 -3.36 -7.91	29.39 -2.71 -8.09	29.14 -1.96 -8.34

OH_GEN_PROXY 24063	16.55 -0.46 -8.55	16.02 -0.46 -8.33	15.40 -0.45 -8.15	15.36 -0.39 -8.01	16.02 -0.40 -7.95	18.79 -0.40 -8.17	27.73 -1.34 -8.52	50.86 -5.40 -3.79	51.34 -6.43 -3.76	48.71 -5.96 -3.72	46.90 -5.50 -5.77	38.61 -3.74 -7.06	30.21 -2.51 -7.86	31.08 -2.60 -7.46	32.22 -2.67 -7.88	29.87 -2.29 -8.59	37.04 -2.68 -8.60	61.85 -6.93 -6.36	52.11 -5.18 -6.52	44.26 -3.90 -7.92	36.97 -3.15 -7.97	32.92 -2.91 -7.83	29.70 -2.33 -8.02	29.38 -1.64 -8.26
OLIN_CORP_DRP 24177	16.66 -0.50 -8.71	16.12 -0.51 -8.48	15.51 -0.49 -8.30	15.47 -0.43 -8.15	16.13 -0.44 -8.10	18.88 -0.45 -8.32	27.26 -1.48 -8.19	50.94 -5.88 -4.34	50.87 -6.97 -3.83	48.32 -6.42 -3.78	46.58 -5.92 -5.88	38.42 -4.06 -7.19	30.19 -2.71 -8.04	31.02 -2.83 -7.63	32.16 -2.92 -8.07	29.86 -2.50 -8.79	36.96 -2.96 -8.81	61.38 -7.55 -6.52	52.32 -5.64 -7.20	44.04 -4.27 -8.06	36.86 -3.41 -8.12	32.81 -3.16 -7.98	29.63 -2.55 -8.16	29.40 -1.77 -8.42
OLIN_CORP_DSASP 323712	16.54 -0.55 -8.63	16.01 -0.55 -8.41	15.41 -0.52 -8.23	15.37 -0.46 -8.08	16.02 -0.48 -8.03	18.74 -0.53 -8.25	27.00 -1.66 -8.12	50.49 -6.30 -4.30	50.45 -7.34 -3.79	47.93 -6.78 -3.75	46.16 -6.30 -5.83	38.11 -4.31 -7.12	30.00 -2.66 -7.80	30.87 -2.75 -7.40	31.98 -2.86 -7.83	29.65 -2.45 -8.53	36.77 -2.89 -8.55	61.43 -7.30 -6.31	51.76 -5.43 -6.43	43.69 -4.55 -8.00	36.57 -3.63 -8.05	32.55 -3.36 -7.91	29.39 -2.71 -8.09	29.14 -1.96 -8.34
ONEIDA_HERK_LFGE 323681	8.72 0.26 0.00	8.42 0.27 0.00	7.98 0.27 0.00	7.98 0.24 0.00	8.78 0.31 0.00	11.41 0.40 0.00	21.35 0.80 0.00	54.52 2.04 0.00	56.27 2.27 0.00	53.15 2.19 0.00	48.91 2.28 0.00	36.96 1.66 0.00	25.93 1.07 0.00	27.35 1.13 0.00	28.15 1.13 0.00	24.51 0.94 0.00	32.42 1.31 0.00	65.16 2.74 0.00	52.99 2.23 0.00	41.98 1.73 0.00	33.50 1.35 0.00	29.18 1.18 0.00	24.97 0.96 0.00	23.60 0.84 0.00
ONONDAGA_REF_OCCRA 23987	14.42 0.02 -5.95	13.95 0.00 -5.80	13.38 0.00 -5.67	13.32 0.01 -5.57	14.05 0.04 -5.54	16.78 0.08 -5.69	26.27 0.12 -5.60	55.51 0.05 -2.98	56.63 0.00 -2.63	53.66 0.10 -2.60	50.85 0.19 -4.04	40.48 0.25 -4.93	30.50 0.12 -5.51	31.58 0.13 -5.23	32.68 0.14 -5.53	29.71 0.12 -6.02	37.40 0.28 -6.01	67.11 0.25 -4.45	55.77 0.31 -4.70	46.08 0.32 -5.51	37.96 0.26 -5.55	33.62 0.17 -5.45	29.71 0.12 -5.58	28.67 0.16 -5.75
ONONDAGA___COGEN 23986	13.98 0.01 -5.52	13.52 -0.01 -5.38	12.95 -0.02 -5.26	12.90 -0.01 -5.17	13.64 0.03 -5.13	16.36 0.07 -5.27	25.82 0.08 -5.19	55.24 0.00 -2.76	56.38 -0.05 -2.43	53.42 0.05 -2.41	50.51 0.14 -3.74	40.08 0.21 -4.57	30.06 0.10 -5.10	31.17 0.11 -4.84	32.24 0.11 -5.12	29.24 0.09 -5.58	36.90 0.22 -5.57	66.73 0.19 -4.12	55.38 0.26 -4.36	45.64 0.28 -5.11	37.52 0.23 -5.15	33.20 0.14 -5.06	29.31 0.12 -5.17	28.20 0.11 -5.33
ONTARIO___LFGE 23819	16.48 0.04 -7.98	15.94 0.01 -7.78	15.31 0.00 -7.61	15.24 0.02 -7.47	15.98 0.09 -7.42	18.83 0.19 -7.62	28.34 0.29 -7.51	55.79 -0.68 -3.99	56.50 -1.03 -3.52	53.62 -0.82 -3.48	51.33 -0.70 -5.41	41.58 -0.32 -6.60	32.24 0.00 -7.38	33.12 -0.10 -7.00	34.28 -0.13 -7.40	31.54 -0.09 -8.06	39.11 -0.06 -8.06	67.69 -0.69 -5.96	56.71 -0.35 -6.30	47.52 -0.12 -7.39	39.46 -0.13 -7.44	35.23 -0.08 -7.31	31.52 0.02 -7.48	30.61 0.14 -7.71
ORANGEVILLE_WT_PWR 323706	18.60 -0.18 -10.32	18.00 -0.21 -10.06	17.35 -0.20 -9.84	17.25 -0.15 -9.66	17.94 -0.13 -9.60	20.83 -0.04 -9.86	29.76 -0.49 -9.71	54.43 -3.20 -5.15	54.55 -4.00 -4.54	51.83 -3.62 -4.49	50.24 -3.36 -6.97	41.63 -2.19 -8.52	33.03 -1.37 -9.54	33.86 -1.42 -9.05	35.10 -1.49 -9.57	32.77 -1.23 -10.43	40.25 -1.31 -10.44	66.21 -3.93 -7.73	56.53 -2.69 -8.46	47.80 -2.01 -9.56	40.17 -1.61 -9.63	35.89 -1.57 -9.45	32.47 -1.22 -9.68	32.03 -0.71 -9.98
OSWEGATCHIE___HYD 24044	8.48 0.03 0.00	8.22 0.06 0.00	7.78 0.08 0.00	7.78 0.04 0.00	8.55 0.08 0.00	10.98 -0.03 0.00	20.67 0.12 0.00	52.90 0.42 0.00	54.60 0.60 0.00	51.47 0.51 0.00	47.42 0.79 0.00	35.75 0.46 0.00	25.26 0.40 0.00	26.61 0.39 0.00	27.44 0.43 0.00	23.85 0.28 0.00	31.18 0.06 0.00	63.48 1.06 0.00	51.52 0.76 0.00	40.49 0.24 0.00	32.47 0.32 0.00	28.51 0.50 0.00	24.37 0.36 0.00	23.05 0.30 0.00
OSWEGO___5 23606	12.28 -0.14 -3.97	11.88 -0.15 -3.87	11.35 -0.14 -3.78	11.33 -0.13 -3.72	12.04 -0.13 -3.69	14.67 -0.14 -3.79	23.95 -0.33 -3.74	53.41 -1.05 -1.98	54.67 -1.08 -1.75	51.72 -0.97 -1.73	48.47 -0.84 -2.68	38.01 -0.57 -3.28	28.10 -0.42 -3.66	29.25 -0.45 -3.47	30.23 -0.46 -3.67	27.17 -0.40 -4.00	34.69 -0.44 -4.01	64.26 -1.12 -2.96	53.08 -0.81 -3.14	43.32 -0.60 -3.68	35.37 -0.48 -3.70	31.16 -0.48 -3.64	27.35 -0.39 -3.72	26.27 -0.32 -3.84
OSWEGO___6 23613	12.28 -0.14 -3.97	11.88 -0.15 -3.87	11.35 -0.14 -3.78	11.33 -0.13 -3.72	12.04 -0.13 -3.69	14.67 -0.14 -3.79	23.95 -0.33 -3.74	53.41 -1.05 -1.98	54.67 -1.08 -1.75	51.72 -0.97 -1.73	48.47 -0.84 -2.68	38.01 -0.57 -3.28	28.10 -0.42 -3.66	29.25 -0.45 -3.47	30.23 -0.46 -3.67	27.17 -0.40 -4.00	34.69 -0.44 -4.01	64.26 -1.12 -2.96	53.08 -0.81 -3.14	43.32 -0.60 -3.68	35.37 -0.48 -3.70	31.16 -0.48 -3.64	27.35 -0.39 -3.72	26.27 -0.32 -3.84
OUTOKUMPU-AB___DRP 24206	16.93 -0.30 -8.78	16.37 -0.33 -8.55	15.76 -0.32 -8.36	15.71 -0.25 -8.22	16.38 -0.25 -8.16	19.21 -0.19 -8.38	27.88 -0.92 -8.26	52.39 -4.46 -4.38	52.46 -5.40 -3.86	49.83 -4.94 -3.81	47.99 -4.57 -5.93	39.50 -3.04 -7.24	31.46 -1.67 -8.26	32.36 -1.70 -7.84	33.52 -1.78 -8.29	31.06 -1.53 -9.03	38.51 -1.65 -9.04	64.25 -4.87 -6.70	55.19 -3.45 -7.88	45.28 -3.10 -8.13	37.86 -2.47 -8.18	33.66 -2.38 -8.04	30.32 -1.92 -8.23	30.03 -1.21 -8.48
OXBOW___ 24026	16.75 -0.41 -8.71	16.20 -0.43 -8.48	15.60 -0.41 -8.30	15.55 -0.34 -8.15	16.22 -0.35 -8.09	18.99 -0.34 -8.32	27.50 -1.23 -8.19	51.57 -5.25 -4.34	51.57 -6.26 -3.83	48.98 -5.76 -3.78	47.19 -5.32 -5.88	38.88 -3.60 -7.18	31.49 -1.57 -8.19	32.43 -1.57 -7.78	33.56 -1.67 -8.22	31.09 -1.44 -8.96	38.56 -1.52 -8.97	64.45 -4.62 -6.65	55.39 -3.20 -7.82	44.61 -3.70 -8.06	37.31 -2.96 -8.12	33.18 -2.80 -7.97	29.92 -2.26 -8.16	29.62 -1.55 -8.41
OXY_CHEM_DSASP 323612	16.54 -0.55 -8.63	16.01 -0.55 -8.41	15.41 -0.52 -8.23	15.37 -0.46 -8.08	16.02 -0.48 -8.03	18.74 -0.53 -8.25	27.00 -1.66 -8.12	50.49 -6.30 -4.30	50.45 -7.34 -3.79	47.93 -6.78 -3.75	46.16 -6.30 -5.83	38.11 -4.31 -7.12	30.00 -2.66 -7.80	30.87 -2.75 -7.40	31.98 -2.86 -7.83	29.65 -2.45 -8.53	36.77 -2.89 -8.55	61.43 -7.30 -6.31	51.76 -5.43 -6.43	43.69 -4.55 -8.00	36.57 -3.63 -8.05	32.55 -3.36 -7.91	29.39 -2.71 -8.09	29.14 -1.96 -8.34
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	16.54 -0.55 -8.63	16.01 -0.55 -8.41	15.41 -0.52 -8.23	15.37 -0.46 -8.08	16.02 -0.48 -8.03	18.74 -0.53 -8.25	27.00 -1.66 -8.12	50.49 -6.30 -4.30	50.45 -7.34 -3.79	47.93 -6.78 -3.75	46.16 -6.30 -5.83	38.11 -4.31 -7.12	30.00 -2.66 -7.80	30.87 -2.75 -7.40	31.98 -2.86 -7.83	29.65 -2.45 -8.53	36.77 -2.89 -8.55	61.43 -7.30 -6.31	51.76 -5.43 -6.43	43.69 -4.55 -8.00	36.57 -3.63 -8.05	32.55 -3.36 -7.91	29.39 -2.71 -8.09	29.14 -1.96 -8.34

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	63.23 0.74 -54.03	61.50 0.70 -52.64	59.63 0.66 -51.26	58.75 0.66 -50.35	59.18 0.73 -49.99	63.46 0.97 -51.47	73.48 1.77 -51.17	83.32 4.56 -26.27	82.20 4.75 -23.44	78.53 4.64 -22.93	86.34 3.96 -35.75	82.16 3.07 -43.80	76.04 2.11 -49.07	75.10 2.26 -46.62	78.24 2.35 -48.88	79.19 2.12 -53.50	89.23 2.86 -55.25	108.53 5.49 -40.61	98.39 4.67 -42.96	94.28 3.66 -50.38	85.85 2.83 -50.87	80.33 2.43 -49.89	77.15 2.04 -51.10	77.14 1.82 -52.56
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	63.38 0.90 -54.03	61.62 0.82 -52.64	59.74 0.77 -51.26	58.86 0.77 -50.35	59.30 0.85 -49.99	63.67 1.18 -51.47	73.83 2.12 -51.17	84.31 5.56 -26.27	83.17 5.72 -23.44	79.39 5.51 -22.93	87.09 4.71 -35.75	82.73 3.64 -43.80	76.42 2.49 -49.07	75.49 2.65 -46.62	78.65 2.76 -48.88	79.57 2.50 -53.50	89.76 3.39 -55.25	109.52 6.49 -40.61	99.26 5.53 -42.96	94.97 4.35 -50.38	86.37 3.34 -50.87	80.81 2.91 -49.89	77.59 2.47 -51.10	77.41 2.09 -52.56
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	17.91 -0.13 -9.58	17.32 -0.17 -9.33	16.67 -0.17 -9.13	16.60 -0.12 -8.97	17.29 -0.09 -8.91	20.20 0.03 -9.15	29.21 -0.35 -9.01	54.27 -2.99 -4.78	54.33 -3.89 -4.21	51.61 -3.52 -4.16	49.83 -3.27 -6.47	41.12 -2.08 -7.91	32.39 -1.34 -8.87	33.27 -1.36 -8.42	34.48 -1.43 -8.90	32.06 -1.20 -9.70	39.62 -1.21 -9.72	65.68 -3.93 -7.19	56.15 -2.64 -8.03	47.15 -1.97 -8.87	39.51 -1.57 -8.93	35.18 -1.60 -8.78	31.75 -1.25 -8.98	31.33 -0.68 -9.26
PAWLING_115_KV_BK3_REV_LBMP_H 345028	64.92 0.73 -55.74	63.14 0.69 -54.31	61.28 0.65 -52.92	60.38 0.66 -51.99	60.79 0.70 -51.61	65.09 0.95 -53.12	75.01 1.75 -52.72	84.38 4.83 -27.07	82.88 4.97 -23.91	79.66 5.05 -23.65	87.48 4.10 -36.75	83.31 3.11 -44.91	77.07 2.06 -50.15	76.02 2.20 -47.60	79.69 2.35 -50.33	80.49 2.10 -54.82	90.48 2.80 -56.57	110.00 5.74 -41.84	99.90 4.87 -44.26	95.81 3.66 -51.91	87.27 2.86 -52.26	81.82 2.49 -51.33	78.55 1.99 -52.54	78.74 1.82 -54.16
PEEKSKILL____ 23653	62.63 0.61 -53.57	60.93 0.58 -52.19	59.07 0.55 -50.82	58.20 0.54 -49.92	58.62 0.59 -49.56	62.84 0.79 -51.03	72.73 1.46 -50.73	82.30 3.78 -26.04	80.92 3.94 -22.97	77.55 3.87 -22.72	85.19 3.26 -35.30	80.98 2.54 -43.14	74.77 1.74 -48.17	73.78 1.83 -45.72	77.31 1.95 -48.35	77.97 1.74 -52.66	87.90 2.36 -54.43	107.23 4.55 -40.26	97.26 3.91 -42.59	93.21 3.02 -49.94	84.75 2.32 -50.28	79.38 1.99 -49.39	76.22 1.66 -50.56	76.32 1.46 -52.11
PGE MADISON____WINDPWR 24146	26.01 0.51 -17.05	25.31 0.54 -16.61	24.49 0.53 -16.25	24.20 0.50 -15.97	25.01 0.68 -15.86	28.17 0.86 -16.29	38.38 1.79 -16.04	66.33 4.25 -9.60	66.78 4.32 -8.45	63.54 4.23 -8.36	63.90 4.29 -12.99	54.27 3.11 -15.87	44.52 1.94 -17.72	45.08 2.05 -16.82	46.90 2.11 -17.78	44.80 1.86 -19.37	51.10 2.77 -17.21	81.08 5.93 -12.73	69.13 4.87 -13.49	59.99 3.95 -15.79	51.21 3.15 -15.90	46.28 2.66 -15.62	42.14 2.14 -15.99	41.24 2.00 -16.48
PIERCEFIELD____HYD 23852	8.33 -0.13 0.00	8.07 -0.08 0.00	7.65 -0.06 0.00	7.65 -0.09 0.00	8.36 -0.11 0.00	10.68 -0.34 0.00	20.14 -0.41 0.00	51.48 -1.00 0.00	53.04 -0.97 0.00	49.94 -1.02 0.00	45.88 -0.75 0.00	34.59 -0.71 0.00	24.61 -0.25 0.00	25.93 -0.29 0.00	26.74 -0.27 0.00	23.17 -0.40 0.00	30.06 -1.06 0.00	61.67 -0.75 0.00	49.95 -0.81 0.00	39.04 -1.21 0.00	31.44 -0.71 0.00	27.75 -0.25 0.00	23.75 -0.26 0.00	22.41 -0.34 0.00
PINELAWN_CC_1 323563	102.03 0.86 -92.72	100.41 0.82 -91.44	100.41 0.78 -91.92	99.02 0.76 -90.52	100.41 0.85 -91.10	102.07 1.14 -89.91	109.57 2.01 -87.01	115.01 5.09 -57.44	113.53 5.13 -54.39	110.76 5.00 -54.81	111.41 4.20 -60.59	111.25 3.25 -72.71	114.54 2.29 -87.39	110.93 2.49 -82.21	110.36 2.57 -80.78	113.10 2.29 -87.24	120.24 3.05 -86.08	196.93 5.81 -128.71	198.85 4.87 -143.22	154.21 3.83 -110.13	161.09 2.99 -125.95	149.44 2.60 -118.83	112.05 2.23 -85.81	109.69 2.09 -84.84
PJM_GEN_HTP_PROXY 323702	63.20 0.72 -54.03	61.48 0.69 -52.64	59.61 0.65 -51.25	58.72 0.63 -50.35	59.16 0.70 -49.98	63.42 0.94 -51.47	73.88 1.70 -51.63	82.78 4.46 -25.84	88.86 4.65 -30.21	78.46 4.53 -22.97	89.54 3.82 -39.09	89.13 3.00 -50.84	88.17 2.06 -61.24	87.81 2.20 -59.38	80.70 2.29 -51.40	88.74 2.07 -63.10	98.51 2.80 -64.59	108.33 5.30 -40.61	98.29 4.57 -42.96	94.16 3.54 -50.37	89.88 2.73 -55.00	82.20 2.35 -51.85	79.81 1.97 -53.83	77.07 1.75 -52.56
PJM_GEN_KEystone 24065	42.35 0.17 -33.73	41.15 0.14 -32.86	39.98 0.13 -32.14	39.46 0.14 -31.58	40.00 0.17 -31.36	43.52 0.29 -32.22	53.12 0.37 -32.20	68.42 0.05 -15.89	68.87 -0.22 -15.08	64.37 -0.10 -13.51	68.84 -0.28 -22.50	60.10 -0.04 -24.84	56.29 0.00 -31.43	53.80 0.03 -27.55	53.50 0.03 -26.46	57.67 0.09 -34.00	66.34 0.28 -34.95	87.54 -0.06 -25.18	77.64 0.20 -26.67	71.68 0.20 -31.24	64.09 0.10 -31.85	57.00 0.03 -28.97	53.00 0.02 -28.96	55.51 0.16 -32.59
PJM_GEN_NEPTUNE_PROXY 323594	101.99 0.82 -92.72	100.37 0.78 -91.44	100.37 0.73 -91.92	98.98 0.72 -90.52	100.36 0.80 -91.10	101.99 1.06 -89.91	109.90 1.87 -87.49	114.22 4.78 -56.96	113.26 4.86 -54.39	110.56 4.79 -54.81	111.22 4.01 -60.59	111.14 3.14 -72.71	114.42 2.16 -87.39	110.80 2.36 -82.21	110.23 2.43 -80.78	112.98 2.17 -87.24	120.08 2.89 -86.08	196.62 5.49 -128.71	198.64 4.67 -143.22	154.04 3.66 -110.13	160.93 2.83 -125.95	149.30 2.46 -118.83	111.93 2.11 -85.81	109.53 1.93 -84.84
PJM_GEN_VFT_PROXY 323633	63.16 0.68 -54.03	61.45 0.65 -52.65	59.58 0.62 -51.26	58.70 0.60 -50.35	59.14 0.68 -49.99	63.38 0.89 -51.47	73.78 1.60 -51.63	82.54 4.20 -25.86	90.90 4.37 -32.52	67.38 4.28 -12.13	90.50 3.64 -40.23	91.40 2.86 -53.24	92.22 1.96 -65.40	92.06 2.10 -63.74	81.46 2.19 -52.26	91.90 1.96 -66.38	101.54 2.64 -67.78	108.09 5.05 -40.62	98.04 4.31 -42.96	94.01 3.38 -50.38	91.16 2.60 -56.41	82.77 2.24 -52.52	80.65 1.87 -54.76	76.98 1.66 -52.57
PLEASANTVLY____LBMP 24000	65.44 0.60 -56.39	63.67 0.57 -54.94	61.72 0.54 -53.47	60.81 0.54 -52.53	61.21 0.59 -52.15	65.51 0.79 -53.70	75.42 1.44 -53.43	83.61 3.67 -27.45	82.08 3.83 -24.24	78.65 3.72 -23.97	87.09 3.21 -37.25	83.32 2.51 -45.52	77.41 1.71 -50.83	76.30 1.83 -48.25	79.95 1.92 -51.02	80.86 1.72 -55.57	90.78 2.33 -57.33	109.32 4.50 -42.41	99.43 3.81 -44.86	95.83 2.98 -52.61	87.43 2.32 -52.96	82.01 1.99 -52.02	78.92 1.66 -53.25	79.12 1.48 -54.89
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	64.09 0.63 -55.00	62.34 0.60 -53.59	60.45 0.57 -52.18	59.56 0.56 -51.25	59.98 0.63 -50.88	64.24 0.84 -52.39	74.15 1.52 -52.09	83.16 3.94 -26.75	81.38 4.10 -23.27	78.33 4.02 -23.35	86.15 3.40 -36.12	81.97 2.68 -43.99	75.61 1.84 -48.91	74.55 1.97 -46.36	78.63 2.05 -49.57	79.06 1.84 -53.65	89.03 2.49 -55.42	108.50 4.74 -41.34	98.55 4.06 -43.73	94.70 3.18 -51.28	86.02 2.44 -51.42	80.72 2.10 -50.62	77.54 1.75 -51.78	77.83 1.57 -53.51
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	67.01 0.68 -57.88	65.19 0.65 -56.38	63.49 0.62 -55.16	62.55 0.62 -54.19	62.96 0.68 -53.81	67.21 0.90 -55.29	76.68 1.69 -54.44	84.80 4.35 -27.97	83.26 4.48 -24.77	79.85 4.38 -24.50	88.39 3.68 -38.08	84.68 2.86 -46.53	78.81 1.99 -51.96	77.66 2.12 -49.32	81.38 2.22 -52.15	82.37 2.00 -56.80	92.21 2.68 -58.42	110.87 5.24 -43.21	100.89 4.41 -45.71	97.31 3.46 -53.60	88.82 2.70 -53.97	83.33 2.32 -53.01	80.17 1.90 -54.26	80.37 1.68 -55.93

POLETTI____ 23519	63.22 0.74 -54.03	61.50 0.70 -52.65	59.63 0.66 -51.26	58.75 0.66 -50.35	59.19 0.73 -49.99	63.46 0.97 -51.47	73.45 1.75 -51.16	83.43 4.62 -26.33	91.33 4.80 -32.52	78.63 4.69 -22.99	90.82 3.96 -40.23	91.64 3.11 -53.24	92.39 2.14 -65.39	92.23 2.28 -63.73	81.65 2.38 -52.26	92.09 2.14 -66.37	101.79 2.89 -67.78	108.53 5.49 -40.62	98.45 4.72 -42.96	94.29 3.66 -50.38	91.38 2.83 -56.40	82.99 2.46 -52.52	80.81 2.04 -54.76	77.12 1.80 -52.57
PORT_JEFF_3 23555	102.07 0.90 -92.72	100.45 0.85 -91.44	100.43 0.80 -91.92	99.05 0.79 -90.52	100.44 0.87 -91.10	102.10 1.17 -89.91	109.57 2.01 -87.01	114.96 5.04 -57.44	113.42 5.02 -54.39	110.51 4.74 -54.81	111.08 3.87 -60.59	111.07 3.07 -72.70	114.44 2.19 -87.39	110.77 2.33 -82.21	110.20 2.40 -80.78	113.00 2.19 -87.24	120.05 2.86 -86.07	196.12 5.00 -128.71	198.09 4.11 -143.21	153.68 3.30 -110.13	160.84 2.73 -125.95	149.27 2.43 -118.83	112.03 2.21 -85.81	109.67 2.07 -84.84
PORT_JEFF_4 23616	102.07 0.90 -92.72	100.45 0.85 -91.44	100.43 0.80 -91.92	99.05 0.79 -90.52	100.44 0.87 -91.10	102.10 1.17 -89.91	109.57 2.01 -87.01	114.96 5.04 -57.44	113.42 5.02 -54.39	110.51 4.74 -54.81	111.08 3.87 -60.59	111.07 3.07 -72.70	114.44 2.19 -87.39	110.77 2.33 -82.21	110.20 2.40 -80.78	113.00 2.19 -87.24	120.05 2.86 -86.07	196.12 5.00 -128.71	198.09 4.11 -143.21	153.68 3.30 -110.13	160.84 2.73 -125.95	149.27 2.43 -118.83	112.03 2.21 -85.81	109.67 2.07 -84.84
PORT_JEFF_IC 23713	102.08 0.90 -92.72	100.45 0.86 -91.44	100.43 0.80 -91.92	99.05 0.79 -90.52	100.45 0.88 -91.10	102.11 1.18 -89.91	109.59 2.03 -87.01	115.01 5.09 -57.44	113.53 5.13 -54.39	110.51 4.74 -54.81	111.13 3.92 -60.59	111.07 3.07 -72.70	114.47 2.21 -87.39	110.82 2.39 -82.21	110.25 2.46 -80.78	113.02 2.21 -87.24	120.11 2.92 -86.07	196.12 5.00 -128.71	198.14 4.16 -143.21	153.68 3.30 -110.13	160.90 2.80 -125.95	149.32 2.49 -118.83	112.05 2.23 -85.81	109.69 2.09 -84.84
PPL PILGRIM_ST_GT1 24216	102.10 0.93 -92.72	100.47 0.87 -91.44	100.46 0.83 -91.92	99.07 0.81 -90.52	100.47 0.91 -91.10	102.14 1.21 -89.91	109.67 2.12 -87.01	115.21 5.30 -57.44	113.74 5.35 -54.39	110.97 5.20 -54.81	111.55 4.34 -60.59	111.36 3.35 -72.70	114.62 2.36 -87.39	111.03 2.60 -82.21	110.44 2.65 -80.78	113.17 2.36 -87.24	120.30 3.11 -86.07	196.93 5.81 -128.71	198.85 4.87 -143.21	154.20 3.83 -110.13	161.13 3.02 -125.95	149.49 2.66 -118.83	112.15 2.33 -85.81	109.78 2.18 -84.84
PPL PILGRIM_ST_GT2 24217	102.10 0.93 -92.72	100.47 0.87 -91.44	100.46 0.83 -91.92	99.07 0.81 -90.52	100.47 0.91 -91.10	102.14 1.21 -89.91	109.67 2.12 -87.01	115.21 5.30 -57.44	113.74 5.35 -54.39	110.97 5.20 -54.81	111.55 4.34 -60.59	111.36 3.35 -72.70	114.62 2.36 -87.39	111.03 2.60 -82.21	110.44 2.65 -80.78	113.17 2.36 -87.24	120.30 3.11 -86.07	196.93 5.81 -128.71	198.85 4.87 -143.21	154.20 3.83 -110.13	161.13 3.02 -125.95	149.49 2.66 -118.83	112.15 2.33 -85.81	109.78 2.18 -84.84
PPL_SHRM_GT3 24213	102.13 0.95 -92.72	100.50 0.91 -91.44	100.48 0.85 -91.92	99.10 0.84 -90.52	100.50 0.93 -91.10	102.19 1.26 -89.91	109.80 2.24 -87.01	115.59 5.67 -57.44	114.06 5.67 -54.39	110.76 5.00 -54.81	111.36 4.15 -60.59	111.25 3.25 -72.70	114.67 2.41 -87.39	110.66 2.23 -82.21	110.09 2.29 -80.78	113.17 2.36 -87.24	119.99 2.80 -86.07	195.62 4.50 -128.71	196.72 2.74 -143.21	153.12 2.74 -110.13	160.48 2.38 -125.95	149.13 2.30 -118.83	112.34 2.52 -85.81	109.92 2.32 -84.84
PPL_SHRM_GT4 24214	102.13 0.95 -92.72	100.50 0.91 -91.44	100.48 0.85 -91.92	99.10 0.84 -90.52	100.50 0.93 -91.10	102.19 1.26 -89.91	109.80 2.24 -87.01	115.59 5.67 -57.44	114.06 5.67 -54.39	110.76 5.00 -54.81	111.36 4.15 -60.59	111.25 3.25 -72.70	114.67 2.41 -87.39	110.66 2.23 -82.21	110.09 2.29 -80.78	113.17 2.36 -87.24	119.99 2.80 -86.07	195.62 4.50 -128.71	196.72 2.74 -143.21	153.12 2.74 -110.13	160.48 2.38 -125.95	149.13 2.30 -118.83	112.34 2.52 -85.81	109.92 2.32 -84.84
PROJECT___ORANGE 1 24174	13.27 -0.02 -4.83	12.83 -0.03 -4.71	12.28 -0.03 -4.60	12.24 -0.02 -4.52	12.97 0.01 -4.49	15.67 0.03 -4.61	25.11 0.02 -4.54	54.68 -0.21 -2.41	55.87 -0.27 -2.13	52.96 -0.10 -2.11	49.85 -0.05 -3.27	39.36 0.07 -4.00	29.33 0.00 -4.46	30.46 0.00 -4.24	31.49 0.00 -4.48	28.45 0.00 -4.88	36.08 0.09 -4.88	65.96 -0.06 -3.61	54.58 0.00 -3.82	44.80 0.08 -4.47	36.72 0.06 -4.50	32.43 0.00 -4.42	28.54 0.00 -4.53	27.47 0.05 -4.67
PROJECT___ORANGE 2 24166	13.27 -0.02 -4.83	12.83 -0.03 -4.71	12.28 -0.03 -4.60	12.24 -0.02 -4.52	12.97 0.01 -4.49	15.67 0.03 -4.61	25.11 0.02 -4.54	54.68 -0.21 -2.41	55.87 -0.27 -2.13	52.96 -0.10 -2.11	49.85 -0.05 -3.27	39.36 0.07 -4.00	29.33 0.00 -4.46	30.46 0.00 -4.24	31.49 0.00 -4.48	28.45 0.00 -4.88	36.08 0.09 -4.88	65.96 -0.06 -3.61	54.58 0.00 -3.82	44.80 0.08 -4.47	36.72 0.06 -4.50	32.43 0.00 -4.42	28.54 0.00 -4.53	27.47 0.05 -4.67
PYRITES___HYD 24023	8.37 -0.08 0.00	8.11 -0.04 0.00	7.69 -0.02 0.00	7.69 -0.05 0.00	8.40 -0.07 0.00	10.74 -0.28 0.00	20.36 -0.19 0.00	52.22 -0.26 0.00	53.84 -0.16 0.00	50.71 -0.25 0.00	46.58 -0.05 0.00	34.98 -0.32 0.00	24.81 -0.05 0.00	26.12 -0.10 0.00	26.93 -0.08 0.00	23.38 -0.19 0.00	30.46 -0.65 0.00	62.54 0.13 0.00	50.66 -0.10 0.00	39.60 -0.65 0.00	31.77 -0.38 0.00	27.95 -0.06 0.00	23.89 -0.12 0.00	22.53 -0.23 0.00
RAMAPO___LBMP 323565	61.16 0.54 -52.17	59.50 0.51 -50.83	57.69 0.49 -49.50	56.84 0.47 -48.63	57.27 0.53 -48.27	61.42 0.71 -49.70	71.23 1.30 -49.39	81.18 3.36 -25.34	79.81 3.46 -22.34	76.47 3.41 -22.10	83.81 2.84 -34.34	79.48 2.22 -41.96	73.24 1.52 -46.86	72.32 1.63 -44.48	75.74 1.70 -47.03	76.35 1.56 -51.23	86.19 2.08 -52.99	105.62 4.00 -39.20	95.63 3.40 -41.47	91.53 2.66 -48.62	83.13 2.03 -48.95	77.82 1.74 -48.09	74.67 1.44 -49.22	74.74 1.25 -50.74
RANKINE____ 23646	17.61 -0.20 -9.36	17.03 -0.24 -9.12	16.40 -0.23 -8.92	16.33 -0.17 -8.76	17.01 -0.16 -8.70	19.89 -0.07 -8.94	28.75 -0.60 -8.80	53.58 -3.57 -4.67	53.58 -4.54 -4.11	50.95 -4.08 -4.07	49.12 -3.82 -6.32	40.55 -2.47 -7.72	31.95 -1.59 -8.67	32.83 -1.63 -8.23	34.02 -1.70 -8.71	31.61 -1.44 -9.48	39.09 -1.52 -9.50	64.83 -4.62 -7.03	55.50 -3.20 -7.93	46.54 -2.37 -8.67	38.95 -1.93 -8.73	34.67 -1.91 -8.57	31.30 -1.49 -8.77	30.93 -0.86 -9.04
RAVENSWOOD_GT2_1 24244	63.22 0.74 -54.03	61.51 0.70 -52.65	59.64 0.66 -51.26	58.75 0.65 -50.36	59.18 0.72 -49.99	63.45 0.96 -51.48	73.45 1.75 -51.16	83.39 4.56 -26.35	93.34 4.70 -34.64	78.55 4.59 -23.01	91.82 3.92 -41.28	93.81 3.07 -55.44	96.18 2.11 -69.20	96.20 2.26 -67.72	82.41 2.35 -53.05	95.05 2.10 -69.38	104.65 2.83 -70.70	108.47 5.43 -40.62	98.35 4.62 -42.97	94.25 3.62 -50.38	92.64 2.80 -57.70	83.55 2.41 -53.14	81.65 2.02 -55.62	77.12 1.80 -52.57
RAVENSWOOD_GT2_2 24245	63.22 0.74 -54.03	61.51 0.70 -52.65	59.64 0.66 -51.26	58.75 0.65 -50.36	59.18 0.72 -49.99	63.45 0.96 -51.48	73.45 1.75 -51.16	83.39 4.56 -26.35	93.34 4.70 -34.64	78.55 4.59 -23.01	91.82 3.92 -41.28	93.81 3.07 -55.44	96.18 2.11 -69.20	96.20 2.26 -67.72	82.41 2.35 -53.05	95.05 2.10 -69.38	104.65 2.83 -70.70	108.47 5.43 -40.62	98.35 4.62 -42.97	94.25 3.62 -50.38	92.64 2.80 -57.70	83.55 2.41 -53.14	81.65 2.02 -55.62	77.12 1.80 -52.57

RAVENSWOOD_GT2_3 24246	63.22 0.74 -54.03	61.51 0.70 -52.65	59.64 0.66 -51.26	58.76 0.66 -50.36	59.18 0.72 -49.99	63.46 0.97 -51.48	73.45 1.75 -51.16	83.39 4.56 -26.35	93.34 4.70 -34.64	78.60 4.64 -23.01	91.82 3.92 -41.28	93.81 3.07 -55.44	96.18 2.11 -69.20	96.20 2.26 -67.72	82.41 2.35 -53.05	95.07 2.12 -69.38	104.65 2.83 -70.70	108.47 5.43 -40.62	98.40 4.67 -42.97	94.25 3.62 -50.38	92.64 2.80 -57.70	83.55 2.41 -53.14	81.65 2.02 -55.62	77.12 1.80 -52.57
RAVENSWOOD_GT2_4 24247	63.22 0.74 -54.03	61.51 0.70 -52.65	59.64 0.66 -51.26	58.76 0.66 -50.36	59.18 0.72 -49.99	63.46 0.97 -51.48	73.45 1.75 -51.16	83.39 4.56 -26.35	93.34 4.70 -34.64	78.60 4.64 -23.01	91.82 3.92 -41.28	93.81 3.07 -55.44	96.18 2.11 -69.20	96.20 2.26 -67.72	82.41 2.35 -53.05	95.07 2.12 -69.38	104.65 2.83 -70.70	108.47 5.43 -40.62	98.40 4.67 -42.97	94.25 3.62 -50.38	92.64 2.80 -57.70	83.55 2.41 -53.14	81.65 2.02 -55.62	77.12 1.80 -52.57
RAVENSWOOD_GT3_1 24248	63.22 0.74 -54.03	61.51 0.70 -52.65	59.64 0.66 -51.26	58.75 0.65 -50.36	59.18 0.72 -49.99	63.46 0.97 -51.48	73.45 1.75 -51.16	83.39 4.56 -26.35	93.34 4.70 -34.64	78.60 4.64 -23.01	91.82 3.92 -41.28	93.81 3.07 -55.44	96.18 2.11 -69.20	96.20 2.26 -67.72	82.41 2.35 -53.05	95.07 2.12 -69.38	104.65 2.83 -70.70	108.47 5.43 -40.62	98.35 4.62 -42.97	94.25 3.62 -50.38	92.64 2.80 -57.70	83.55 2.41 -53.14	81.65 2.02 -55.62	77.12 1.80 -52.57
RAVENSWOOD_GT3_2 24249	63.22 0.74 -54.03	61.51 0.70 -52.65	59.64 0.66 -51.26	58.75 0.65 -50.36	59.18 0.72 -49.99	63.46 0.97 -51.48	73.45 1.75 -51.16	83.39 4.56 -26.35	93.34 4.70 -34.64	78.60 4.64 -23.01	91.82 3.92 -41.28	93.81 3.07 -55.44	96.18 2.11 -69.20	96.20 2.26 -67.72	82.41 2.35 -53.05	95.07 2.12 -69.38	104.65 2.83 -70.70	108.47 5.43 -40.62	98.35 4.62 -42.97	94.25 3.62 -50.38	92.64 2.80 -57.70	83.55 2.41 -53.14	81.65 2.02 -55.62	77.12 1.80 -52.57
RAVENSWOOD_GT3_3 24250	63.24 0.75 -54.03	61.52 0.72 -52.65	59.65 0.68 -51.26	58.77 0.67 -50.36	59.20 0.74 -49.99	63.49 0.99 -51.48	73.49 1.79 -51.16	83.50 4.67 -26.35	93.51 4.86 -34.64	78.70 4.74 -23.01	91.91 4.01 -41.28	93.88 3.14 -55.44	96.23 2.16 -69.20	96.25 2.31 -67.72	82.47 2.40 -53.05	95.12 2.17 -69.38	104.74 2.92 -70.70	108.66 5.62 -40.62	98.50 4.77 -42.97	94.33 3.70 -50.38	92.71 2.86 -57.70	83.63 2.49 -53.14	81.70 2.07 -55.62	77.17 1.84 -52.57
RAVENSWOOD_GT3_4 24251	63.24 0.75 -54.03	61.52 0.72 -52.65	59.65 0.68 -51.26	58.77 0.67 -50.36	59.20 0.74 -49.99	63.49 0.99 -51.48	73.49 1.79 -51.16	83.50 4.67 -26.35	93.51 4.86 -34.64	78.70 4.74 -23.01	91.91 4.01 -41.28	93.88 3.14 -55.44	96.23 2.16 -69.20	96.25 2.31 -67.72	82.47 2.40 -53.05	95.12 2.17 -69.38	104.74 2.92 -70.70	108.66 5.62 -40.62	98.50 4.77 -42.97	94.33 3.70 -50.38	92.71 2.86 -57.70	83.63 2.49 -53.14	81.70 2.07 -55.62	77.17 1.84 -52.57
RAVENSWOOD_GT_1 23729	93.17 0.79 -83.93	76.04 0.75 -67.13	59.69 0.71 -51.27	58.80 0.70 -50.36	59.24 0.77 -50.00	63.54 1.04 -51.48	111.45 1.87 -89.03	137.30 4.88 -79.94	144.53 5.02 -85.50	127.90 4.89 -72.04	93.46 4.20 -42.63	94.02 3.28 -55.44	96.33 2.26 -69.20	96.33 2.39 -67.72	96.59 2.51 -67.07	95.21 2.26 -69.38	143.11 3.02 -108.98	142.50 5.81 -74.27	143.91 4.98 -88.17	144.62 3.86 -100.51	92.84 2.99 -57.70	92.85 2.57 -62.27	90.91 2.16 -64.74	77.27 1.93 -52.58
RAVENSWOOD_GT_10 24258	60.61 0.74 -51.42	60.24 0.70 -51.38	59.64 0.66 -51.26	58.75 0.65 -50.36	59.18 0.72 -49.99	63.45 0.96 -51.48	70.13 1.75 -47.84	78.70 4.56 -21.66	88.88 4.70 -30.18	74.26 4.59 -18.71	91.70 3.92 -41.16	93.81 3.07 -55.44	96.18 2.11 -69.20	96.20 2.26 -67.72	81.19 2.35 -51.82	95.05 2.10 -69.38	101.30 2.83 -67.35	105.52 5.43 -37.67	94.39 4.62 -39.01	89.86 3.62 -45.99	92.64 2.80 -57.70	82.75 2.41 -52.34	80.85 2.02 -54.82	77.12 1.80 -52.57
RAVENSWOOD_GT_11 24259	60.61 0.74 -51.42	60.24 0.70 -51.38	59.64 0.66 -51.26	58.75 0.65 -50.36	59.18 0.72 -49.99	63.45 0.96 -51.48	70.13 1.75 -47.84	78.70 4.56 -21.66	88.88 4.70 -30.18	74.26 4.59 -18.71	91.70 3.92 -41.16	93.81 3.07 -55.44	96.18 2.11 -69.20	96.20 2.26 -67.72	81.19 2.35 -51.82	95.05 2.10 -69.38	101.30 2.83 -67.35	105.52 5.43 -37.67	94.39 4.62 -39.01	89.86 3.62 -45.99	92.64 2.80 -57.70	82.75 2.41 -52.34	80.85 2.02 -54.82	77.12 1.80 -52.57
RAVENSWOOD_GT_4 24252	45.94 0.73 -36.76	53.13 0.69 -44.28	59.62 0.65 -51.26	58.74 0.64 -50.36	59.17 0.71 -49.99	63.44 0.95 -51.47	51.54 1.73 -29.27	52.37 4.51 4.62	63.94 4.70 -5.24	50.21 4.59 5.34	90.99 3.87 -40.49	93.77 3.04 -55.44	96.15 2.09 -69.20	96.17 2.23 -67.72	74.29 2.32 -44.95	95.05 2.10 -69.38	82.52 2.83 -48.58	89.02 5.43 -21.17	72.22 4.62 -16.84	65.24 3.58 -21.41	92.61 2.77 -57.70	78.24 2.38 -47.86	76.36 1.99 -50.35	77.10 1.78 -52.57
RAVENSWOOD_GT_5 24254	45.94 0.73 -36.76	53.13 0.69 -44.28	59.62 0.65 -51.26	58.74 0.64 -50.36	59.17 0.71 -49.99	63.44 0.95 -51.47	51.54 1.73 -29.27	52.37 4.51 4.62	63.94 4.70 -5.24	50.21 4.59 5.34	90.99 3.87 -40.49	93.77 3.04 -55.44	96.15 2.09 -69.20	96.17 2.23 -67.72	74.29 2.32 -44.95	95.05 2.10 -69.38	82.52 2.83 -48.58	89.02 5.43 -21.17	72.22 4.62 -16.84	65.24 3.58 -21.41	92.61 2.77 -57.70	78.24 2.38 -47.86	76.36 1.99 -50.35	77.10 1.78 -52.57
RAVENSWOOD_GT_6 24253	45.94 0.73 -36.76	53.13 0.69 -44.28	59.62 0.65 -51.26	58.74 0.64 -50.36	59.17 0.71 -49.99	63.44 0.95 -51.47	51.54 1.73 -29.27	52.37 4.51 4.62	63.94 4.70 -5.24	50.21 4.59 5.34	90.99 3.87 -40.49	93.77 3.04 -55.44	96.15 2.09 -69.20	96.17 2.23 -67.72	74.29 2.32 -44.95	95.05 2.10 -69.38	82.52 2.83 -48.58	89.02 5.43 -21.17	72.22 4.62 -16.84	65.24 3.58 -21.41	92.61 2.77 -57.70	78.24 2.38 -47.86	76.36 1.99 -50.35	77.10 1.78 -52.57
RAVENSWOOD_GT_7 24255	45.94 0.73 -36.76	53.13 0.69 -44.28	59.62 0.65 -51.26	58.74 0.64 -50.36	59.17 0.71 -49.99	63.44 0.95 -51.47	51.54 1.73 -29.27	52.37 4.51 4.62	63.94 4.70 -5.24	50.21 4.59 5.34	90.99 3.87 -40.49	93.77 3.04 -55.44	96.15 2.09 -69.20	96.17 2.23 -67.72	74.29 2.32 -44.95	95.05 2.10 -69.38	82.52 2.83 -48.58	89.02 5.43 -21.17	72.22 4.62 -16.84	65.24 3.58 -21.41	92.61 2.77 -57.70	78.24 2.38 -47.86	76.36 1.99 -50.35	77.10 1.78 -52.57
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	60.61 0.74 -51.42	60.24 0.70 -51.38	59.64 0.66 -51.26	58.75 0.65 -50.36	59.18 0.72 -49.99	63.45 0.96 -51.48	70.13 1.75 -47.84	78.70 4.56 -21.66	88.88 4.70 -30.18	74.26 4.59 -18.71	91.70 3.92 -41.16	93.81 3.07 -55.44	96.18 2.11 -69.20	96.20 2.26 -67.72	81.19 2.35 -51.82	95.05 2.10 -69.38	101.30 2.83 -67.35	105.52 5.43 -37.67	94.39 4.62 -39.01	89.86 3.62 -45.99	92.64 2.80 -57.70	82.75 2.41 -52.34	80.85 2.02 -54.82	77.12 1.80 -52.57
RAVENSWOOD_GT_9 24257	60.61 0.74 -51.42	60.24 0.70 -51.38	59.64 0.66 -51.26	58.75 0.65 -50.36	59.18 0.72 -49.99	63.45 0.96 -51.48	70.13 1.75 -47.84	78.70 4.56 -21.66	88.88 4.70 -30.18	74.26 4.59 -18.71	91.70 3.92 -41.16	93.81 3.07 -55.44	96.18 2.11 -69.20	96.20 2.26 -67.72	81.19 2.35 -51.82	95.05 2.10 -69.38	101.30 2.83 -67.35	105.52 5.43 -37.67	94.39 4.62 -39.01	89.86 3.62 -45.99	92.64 2.80 -57.70	82.75 2.41 -52.34	80.85 2.02 -54.82	77.12 1.80 -52.57

RAVENSWOOD___1 23533	89.42 0.79 -80.18	74.21 0.74 -65.32	59.68 0.70 -51.27	58.80 0.70 -50.36	59.24 0.77 -50.00	63.52 1.02 -51.48	106.68 1.85 -84.28	130.53 4.83 -73.22	138.10 4.97 -79.13	121.70 4.84 -65.90	93.24 4.15 -42.46	93.95 3.21 -55.44	96.28 2.21 -69.20	96.31 2.36 -67.72	94.81 2.48 -65.31	95.19 2.24 -69.38	138.28 2.99 -104.18	138.21 5.74 -70.05	138.14 4.87 -82.51	138.30 3.83 -94.23	92.80 2.96 -57.70	91.68 2.55 -61.13	89.74 2.14 -63.59	77.27 1.93 -52.58
RAVENSWOOD___2 23534	89.30 0.77 -80.08	74.15 0.73 -65.27	59.66 0.69 -51.27	58.79 0.68 -50.36	59.22 0.75 -50.00	63.50 1.00 -51.48	106.51 1.81 -84.15	130.19 4.67 -73.04	137.82 4.86 -78.95	121.43 4.74 -65.73	93.14 4.05 -42.46	93.88 3.14 -55.44	96.23 2.16 -69.20	96.25 2.31 -67.72	94.68 2.40 -65.26	95.12 2.17 -69.38	138.09 2.92 -104.05	137.98 5.62 -69.94	137.88 4.77 -82.35	138.04 3.74 -94.05	92.74 2.89 -57.70	91.59 2.49 -61.10	89.66 2.09 -63.56	77.20 1.87 -52.58
RAVENSWOOD___3 23535	63.22 0.74 -54.03	61.51 0.70 -52.65	59.64 0.66 -51.26	58.75 0.65 -50.36	59.18 0.72 -49.99	63.46 0.97 -51.48	73.45 1.75 -51.16	83.39 4.56 -26.35	93.34 4.70 -34.64	78.60 4.64 -23.01	91.82 3.92 -41.28	93.81 3.07 -55.44	96.18 2.11 -69.20	96.20 2.26 -67.72	82.41 2.35 -53.05	95.07 2.12 -69.38	104.65 2.83 -70.70	108.47 5.43 -40.62	98.35 4.62 -42.97	94.25 3.62 -50.38	92.64 2.80 -57.70	83.55 2.41 -53.14	81.65 2.02 -55.62	77.12 1.80 -52.57
RAVENSWOOD___4 23820	85.61 0.78 -76.38	72.37 0.74 -63.48	59.68 0.70 -51.27	58.79 0.69 -50.36	59.23 0.76 -50.00	63.51 1.01 -51.48	101.86 1.85 -79.47	123.66 4.78 -66.41	131.58 4.91 -72.66	115.41 4.79 -59.66	93.02 4.10 -42.29	93.92 3.18 -55.44	96.25 2.19 -69.20	96.28 2.33 -67.72	93.00 2.46 -63.53	95.16 2.21 -69.38	133.39 2.96 -99.31	133.87 5.68 -65.78	132.35 4.82 -76.76	131.88 3.78 -87.85	92.77 2.93 -57.70	90.52 2.55 -59.97	88.56 2.11 -62.43	77.24 1.91 -52.58
RCPL_TRUST___DRP 24196	63.21 0.74 -54.03	61.50 0.70 -52.64	59.62 0.65 -51.25	58.74 0.65 -50.35	59.17 0.72 -49.98	63.44 0.96 -51.47	73.45 1.75 -51.15	83.36 4.56 -26.31	88.97 4.75 -30.21	78.57 4.64 -22.97	89.63 3.92 -39.09	89.20 3.07 -50.84	88.22 2.11 -61.24	87.86 2.26 -59.38	80.76 2.35 -51.40	88.79 2.12 -63.10	98.57 2.86 -64.59	108.46 5.43 -40.61	98.39 4.67 -42.96	94.24 3.62 -50.37	89.94 2.80 -55.00	82.26 2.41 -51.85	79.86 2.02 -53.83	77.11 1.80 -52.56
RENSSELAER___COGEN 23796	79.29 0.53 -70.31	77.16 0.51 -68.49	75.20 0.49 -67.01	74.06 0.50 -65.83	74.39 0.55 -65.37	78.90 0.72 -67.16	88.00 1.32 -66.14	89.59 3.04 -34.07	87.35 3.24 -30.10	83.79 3.06 -29.77	95.73 2.84 -46.26	94.02 2.19 -56.53	89.53 1.54 -63.12	87.76 1.63 -59.92	92.05 1.68 -63.36	94.02 1.44 -69.01	104.01 1.93 -70.96	118.66 3.74 -52.49	109.39 3.10 -55.53	107.81 2.46 -65.11	99.63 1.93 -65.55	94.07 1.68 -64.39	91.42 1.49 -65.91	92.06 1.37 -67.94
REVERE_CPPR_DRP 24186	10.33 0.32 -1.55	9.99 0.33 -1.51	9.51 0.32 -1.48	9.50 0.30 -1.45	10.30 0.38 -1.44	13.00 0.50 -1.48	23.01 1.01 -1.46	55.79 2.52 -0.79	57.46 2.75 -0.70	54.35 2.70 -0.69	50.45 2.75 -1.07	38.66 2.05 -1.31	27.62 1.29 -1.47	29.00 1.39 -1.39	29.86 1.38 -1.47	26.32 1.15 -1.60	34.24 1.56 -1.57	66.70 3.12 -1.16	54.52 2.54 -1.23	43.70 2.01 -1.44	35.17 1.57 -1.45	30.77 1.34 -1.42	26.52 1.06 -1.46	25.26 1.00 -1.50
RIVERBAY___ 323610	63.38 0.90 -54.03	61.62 0.82 -52.64	59.74 0.77 -51.26	58.86 0.77 -50.35	59.30 0.85 -49.99	63.67 1.18 -51.47	73.83 2.12 -51.17	84.31 5.56 -26.27	83.17 5.72 -23.44	79.39 5.51 -22.93	87.09 4.71 -35.75	82.73 3.64 -43.80	76.42 2.49 -49.07	75.49 2.65 -46.62	78.65 2.76 -48.88	79.57 2.50 -53.50	89.76 3.39 -55.25	109.52 6.49 -40.61	99.26 5.53 -42.96	94.97 4.35 -50.38	86.37 3.34 -50.87	80.81 2.91 -49.89	77.59 2.47 -51.10	77.41 2.09 -52.56
ROCHESTER_9_IC 23652	15.03 -0.17 -6.74	14.53 -0.20 -6.57	13.94 -0.19 -6.43	13.90 -0.15 -6.31	14.62 -0.12 -6.27	17.37 -0.09 -6.44	26.48 -0.41 -6.34	53.74 -2.10 -3.36	54.27 -2.70 -2.96	51.60 -2.29 -2.93	49.09 -2.10 -4.56	39.52 -1.34 -5.57	30.16 -0.92 -6.22	31.18 -0.94 -5.90	32.28 -0.97 -6.24	29.52 -0.85 -6.80	37.05 -0.87 -6.81	64.83 -2.62 -5.03	54.24 -1.83 -5.31	45.20 -1.29 -6.24	37.38 -1.06 -6.29	33.06 -1.12 -6.18	29.42 -0.91 -6.32	28.72 -0.55 -6.52
ROSETON___1 23587	63.48 0.57 -54.46	61.75 0.54 -53.06	59.90 0.51 -51.68	59.01 0.50 -50.77	59.43 0.56 -50.40	63.65 0.75 -51.89	73.44 1.36 -51.54	82.41 3.46 -26.46	80.98 3.62 -23.35	77.57 3.51 -23.10	85.55 3.03 -35.90	81.52 2.37 -43.86	75.46 1.62 -48.98	74.44 1.73 -46.49	77.98 1.81 -49.16	78.74 1.62 -53.55	88.59 2.18 -55.30	107.51 4.18 -40.91	97.59 3.55 -43.27	93.76 2.77 -50.74	85.39 2.15 -51.09	80.03 1.85 -50.18	76.92 1.54 -51.37	77.09 1.39 -52.95
ROSETON___2 23588	63.48 0.57 -54.46	61.75 0.54 -53.06	59.90 0.51 -51.68	59.01 0.50 -50.77	59.43 0.56 -50.40	63.65 0.75 -51.89	73.44 1.36 -51.54	82.41 3.46 -26.46	80.98 3.62 -23.35	77.57 3.51 -23.10	85.55 3.03 -35.90	81.52 2.37 -43.86	75.46 1.62 -48.98	74.44 1.73 -46.49	77.98 1.81 -49.16	78.74 1.62 -53.55	88.59 2.18 -55.30	107.51 4.18 -40.91	97.59 3.55 -43.27	93.76 2.77 -50.74	85.39 2.15 -51.09	80.03 1.85 -50.18	76.92 1.54 -51.37	77.09 1.39 -52.95
RUSSELL___1 23602	15.06 -0.14 -6.74	14.56 -0.16 -6.57	13.97 -0.16 -6.43	13.93 -0.12 -6.31	14.66 -0.08 -6.27	17.41 -0.04 -6.44	26.58 -0.31 -6.34	54.06 -1.78 -3.36	54.54 -2.43 -2.96	51.85 -2.04 -2.93	49.36 -1.82 -4.56	39.73 -1.13 -5.57	30.31 -0.77 -6.22	31.34 -0.79 -5.90	32.42 -0.84 -6.24	29.66 -0.71 -6.80	37.24 -0.68 -6.81	65.21 -2.24 -5.03	54.60 -1.47 -5.31	45.49 -1.00 -6.24	37.57 -0.87 -6.29	33.20 -0.98 -6.18	29.54 -0.79 -6.32	28.84 -0.43 -6.52
RUSSELL___2 23532	15.06 -0.14 -6.74	14.56 -0.16 -6.57	13.97 -0.16 -6.43	13.93 -0.12 -6.31	14.66 -0.08 -6.27	17.41 -0.04 -6.44	26.58 -0.31 -6.34	54.06 -1.78 -3.36	54.54 -2.43 -2.96	51.85 -2.04 -2.93	49.36 -1.82 -4.56	39.73 -1.13 -5.57	30.31 -0.77 -6.22	31.34 -0.79 -5.90	32.42 -0.84 -6.24	29.66 -0.71 -6.80	37.24 -0.68 -6.81	65.21 -2.24 -5.03	54.60 -1.47 -5.31	45.49 -1.00 -6.24	37.57 -0.87 -6.29	33.20 -0.98 -6.18	29.54 -0.79 -6.32	28.84 -0.43 -6.52
RUSSELL___3 23549	15.06 -0.14 -6.74	14.56 -0.16 -6.57	13.97 -0.16 -6.43	13.93 -0.12 -6.31	14.66 -0.08 -6.27	17.41 -0.04 -6.44	26.58 -0.31 -6.34	54.06 -1.78 -3.36	54.54 -2.43 -2.96	51.85 -2.04 -2.93	49.36 -1.82 -4.56	39.73 -1.13 -5.57	30.31 -0.77 -6.22	31.34 -0.79 -5.90	32.42 -0.84 -6.24	29.66 -0.71 -6.80	37.24 -0.68 -6.81	65.21 -2.24 -5.03	54.60 -1.47 -5.31	45.49 -1.00 -6.24	37.57 -0.87 -6.29	33.20 -0.98 -6.18	29.54 -0.79 -6.32	28.84 -0.43 -6.52
RUSSELL___4 23556	15.06 -0.14 -6.74	14.56 -0.16 -6.57	13.97 -0.16 -6.43	13.93 -0.12 -6.31	14.66 -0.08 -6.27	17.41 -0.04 -6.44	26.58 -0.31 -6.34	54.06 -1.78 -3.36	54.54 -2.43 -2.96	51.85 -2.04 -2.93	49.36 -1.82 -4.56	39.73 -1.13 -5.57	30.31 -0.77 -6.22	31.34 -0.79 -5.90	32.42 -0.84 -6.24	29.66 -0.71 -6.80	37.24 -0.68 -6.81	65.21 -2.24 -5.03	54.60 -1.47 -5.31	45.49 -1.00 -6.24	37.57 -0.87 -6.29	33.20 -0.98 -6.18	29.54 -0.79 -6.32	28.84 -0.43 -6.52

RUSSELL___STATION 23914	15.06 -0.14 -6.74	14.56 -0.16 -6.57	13.97 -0.16 -6.43	13.93 -0.12 -6.31	14.66 -0.08 -6.27	17.41 -0.04 -6.44	26.58 -0.31 -6.34	54.06 -1.78 -3.36	54.54 -2.43 -2.96	51.85 -2.04 -2.93	49.36 -1.82 -4.56	39.73 -1.13 -5.57	30.31 -0.77 -6.22	31.34 -0.79 -5.90	32.42 -0.84 -6.24	29.66 -0.71 -6.80	37.24 -0.68 -6.81	65.21 -2.24 -5.03	54.60 -1.47 -5.31	45.49 -1.00 -6.24	37.57 -0.87 -6.29	33.20 -0.98 -6.18	29.54 -0.79 -6.32	28.84 -0.43 -6.52
S SALMON___HYD 24043	12.17 0.01 -3.71	11.79 0.02 -3.61	11.26 0.02 -3.54	11.22 0.01 -3.47	11.96 0.04 -3.45	14.62 0.06 -3.54	24.12 0.08 -3.49	54.33 0.00 -1.85	55.75 0.11 -1.64	52.83 0.26 -1.62	49.61 0.47 -2.51	38.76 0.39 -3.07	28.49 0.20 -3.43	29.68 0.21 -3.26	30.67 0.22 -3.44	27.50 0.19 -3.75	35.11 0.25 -3.75	65.68 0.50 -2.77	54.10 0.40 -2.93	44.04 0.36 -3.44	35.90 0.29 -3.46	31.68 0.28 -3.40	27.73 0.24 -3.48	26.61 0.27 -3.59
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	17.10 -0.32 -8.97	16.54 -0.35 -8.74	15.93 -0.33 -8.55	15.87 -0.27 -8.40	16.54 -0.27 -8.34	19.37 -0.22 -8.57	28.02 -0.97 -8.44	52.49 -4.46 -4.47	52.49 -5.45 -3.94	49.87 -4.99 -3.90	48.02 -4.66 -6.06	39.63 -3.07 -7.40	31.16 -2.01 -8.31	32.03 -2.07 -7.89	33.19 -2.16 -8.34	30.81 -1.84 -9.08	38.13 -2.08 -9.10	63.41 -5.74 -6.73	54.49 -4.11 -7.84	45.46 -3.10 -8.31	38.04 -2.47 -8.36	33.84 -2.38 -8.22	30.52 -1.90 -8.41	30.19 -1.23 -8.67
SELKIRK___I 23801	78.04 0.50 -69.09	75.93 0.47 -67.31	74.00 0.45 -65.85	72.89 0.46 -64.69	73.22 0.51 -64.24	77.68 0.66 -66.00	86.75 1.21 -64.99	88.79 2.83 -33.48	86.61 3.02 -29.58	83.07 2.85 -29.26	94.75 2.66 -45.46	92.90 2.05 -55.55	88.34 1.44 -62.03	86.62 1.52 -58.88	90.84 1.57 -62.26	92.73 1.34 -67.82	102.62 1.77 -69.74	117.50 3.49 -51.59	108.17 2.84 -54.57	106.53 2.29 -63.99	98.40 1.83 -64.42	92.85 1.57 -63.28	90.18 1.39 -64.78	90.80 1.27 -66.77
SELKIRK___II 23799	78.11 0.50 -69.16	76.00 0.47 -67.38	74.07 0.45 -65.92	72.95 0.46 -64.76	73.29 0.51 -64.31	77.75 0.66 -66.07	86.82 1.21 -65.06	88.82 2.83 -33.51	86.64 3.02 -29.61	83.10 2.85 -29.29	94.79 2.66 -45.51	92.92 2.01 -55.61	88.40 1.44 -62.10	86.66 1.49 -58.94	90.88 1.54 -62.33	92.80 1.34 -67.89	102.69 1.77 -69.81	117.49 3.43 -51.64	108.23 2.84 -54.62	106.59 2.29 -64.05	98.47 1.83 -64.49	92.91 1.57 -63.34	90.25 1.39 -64.84	90.84 1.25 -66.84
SENECA OSWGO___HYD 24041	12.70 -0.08 -4.32	12.27 -0.09 -4.21	11.74 -0.08 -4.12	11.71 -0.08 -4.04	12.43 -0.06 -4.02	15.09 -0.05 -4.13	24.47 -0.14 -4.06	54.06 -0.58 -2.15	55.31 -0.59 -1.90	52.38 -0.46 -1.88	49.17 -0.37 -2.92	38.69 -0.18 -3.57	28.68 -0.17 -3.99	29.82 -0.18 -3.78	30.83 -0.19 -4.00	27.76 -0.16 -4.36	35.35 -0.12 -4.36	65.21 -0.43 -3.22	53.92 -0.25 -3.41	44.09 -0.16 -4.00	36.05 -0.13 -4.03	31.82 -0.14 -3.96	27.92 -0.14 -4.05	26.86 -0.07 -4.17
SENECA___ENERGY 23797	15.39 -0.06 -7.00	14.88 -0.09 -6.82	14.29 -0.09 -6.67	14.22 -0.08 -6.55	14.95 -0.03 -6.51	17.72 0.01 -6.69	27.09 -0.04 -6.59	55.04 -0.94 -3.50	55.96 -1.14 -3.09	53.10 -0.92 -3.06	50.58 -0.79 -4.75	40.64 -0.46 -5.80	31.12 -0.22 -6.48	32.09 -0.29 -6.15	33.20 -0.32 -6.51	30.40 -0.26 -7.09	37.93 -0.25 -7.07	66.71 -0.93 -5.23	55.68 -0.61 -5.53	46.37 -0.36 -6.48	38.36 -0.32 -6.53	34.11 -0.31 -6.41	30.36 -0.22 -6.56	29.43 -0.09 -6.77
SHOEMAKER___GT 23640	58.60 0.48 -49.66	57.00 0.46 -48.39	55.27 0.43 -47.13	54.47 0.43 -46.30	54.91 0.47 -45.97	58.96 0.63 -47.32	68.72 1.17 -47.00	79.56 2.99 -24.09	78.32 3.08 -21.23	74.97 3.01 -21.00	81.78 2.52 -32.64	77.15 1.98 -39.88	70.74 1.34 -44.53	69.93 1.44 -42.27	73.22 1.51 -44.70	73.64 1.39 -48.68	83.44 1.90 -50.43	103.34 3.62 -37.30	93.32 3.10 -39.46	88.93 2.41 -46.27	80.60 1.86 -46.59	75.36 1.60 -45.76	72.15 1.30 -46.84	72.22 1.18 -48.28
SHOREHAM_IC_1 23715	102.13 0.95 -92.72	100.50 0.91 -91.44	100.48 0.85 -91.92	99.10 0.84 -90.52	100.50 0.93 -91.10	102.19 1.26 -89.91	109.80 2.24 -87.01	115.59 5.67 -57.44	114.06 5.67 -54.39	110.76 5.00 -54.81	111.36 4.15 -60.59	111.25 3.25 -72.70	114.67 2.41 -87.39	110.66 2.23 -82.21	110.09 2.29 -80.78	113.17 2.36 -87.24	119.99 2.80 -86.07	195.62 4.50 -128.71	196.72 2.74 -143.21	153.12 2.74 -110.13	160.48 2.38 -125.95	149.13 2.30 -118.83	112.34 2.52 -85.81	109.92 2.32 -84.84
SHOREHAM_IC_2 23716	102.13 0.95 -92.72	100.50 0.91 -91.44	100.48 0.85 -91.92	99.10 0.84 -90.52	100.50 0.93 -91.10	102.19 1.26 -89.91	109.80 2.24 -87.01	115.59 5.67 -57.44	114.06 5.67 -54.39	110.76 5.00 -54.81	111.36 4.15 -60.59	111.25 3.25 -72.70	114.67 2.41 -87.39	110.66 2.23 -82.21	110.09 2.29 -80.78	113.17 2.36 -87.24	119.99 2.80 -86.07	195.62 4.50 -128.71	196.72 2.74 -143.21	153.12 2.74 -110.13	160.48 2.38 -125.95	149.13 2.30 -118.83	112.34 2.52 -85.81	109.92 2.32 -84.84
SISSONVILLE____ 23735	8.33 -0.13 0.00	8.07 -0.08 0.00	7.65 -0.06 0.00	7.65 -0.09 0.00	8.36 -0.11 0.00	10.68 -0.34 0.00	20.14 -0.41 0.00	51.48 -1.00 0.00	53.04 -0.97 0.00	49.94 -1.02 0.00	45.88 -0.75 0.00	34.59 -0.71 0.00	24.61 -0.25 0.00	25.93 -0.29 0.00	26.74 -0.27 0.00	23.17 -0.40 0.00	30.06 -1.06 0.00	61.67 -0.75 0.00	49.95 -0.81 0.00	39.04 -1.21 0.00	31.44 -0.71 0.00	27.75 -0.25 0.00	23.75 -0.26 0.00	22.41 -0.34 0.00
SITHE_IND_GS1 24169	11.75 -0.19 -3.49	11.36 -0.20 -3.40	10.85 -0.19 -3.32	10.82 -0.19 -3.27	11.54 -0.18 -3.24	14.13 -0.22 -3.33	23.36 -0.47 -3.28	52.80 -1.41 -1.74	54.14 -1.40 -1.53	51.20 -1.27 -1.52	47.86 -1.12 -2.36	37.40 -0.78 -2.88	27.51 -0.57 -3.22	28.70 -0.58 -3.05	29.62 -0.62 -3.23	26.56 -0.52 -3.52	34.01 -0.62 -3.52	63.52 -1.50 -2.60	52.40 -1.12 -2.76	42.63 -0.85 -3.23	34.73 -0.68 -3.25	30.55 -0.64 -3.20	26.75 -0.53 -3.27	25.69 -0.43 -3.37
SITHE_IND_GS2 24170	11.75 -0.19 -3.49	11.36 -0.20 -3.40	10.85 -0.19 -3.32	10.82 -0.19 -3.27	11.54 -0.18 -3.24	14.13 -0.22 -3.33	23.36 -0.47 -3.28	52.80 -1.41 -1.74	54.14 -1.40 -1.53	51.20 -1.27 -1.52	47.86 -1.12 -2.36	37.40 -0.78 -2.88	27.51 -0.57 -3.22	28.70 -0.58 -3.05	29.62 -0.62 -3.23	26.56 -0.52 -3.52	34.01 -0.62 -3.52	63.52 -1.50 -2.60	52.40 -1.12 -2.76	42.63 -0.85 -3.23	34.73 -0.68 -3.25	30.55 -0.64 -3.20	26.75 -0.53 -3.27	25.69 -0.43 -3.37
SITHE_IND_GS3 24171	11.75 -0.19 -3.49	11.36 -0.20 -3.40	10.85 -0.19 -3.32	10.82 -0.19 -3.27	11.54 -0.18 -3.24	14.13 -0.22 -3.33	23.36 -0.47 -3.28	52.80 -1.41 -1.74	54.14 -1.40 -1.53	51.20 -1.27 -1.52	47.86 -1.12 -2.36	37.40 -0.78 -2.88	27.51 -0.57 -3.22	28.70 -0.58 -3.05	29.62 -0.62 -3.23	26.56 -0.52 -3.52	34.01 -0.62 -3.52	63.52 -1.50 -2.60	52.40 -1.12 -2.76	42.63 -0.85 -3.23	34.73 -0.68 -3.25	30.55 -0.64 -3.20	26.75 -0.53 -3.27	25.69 -0.43 -3.37
SITHE_IND_GS4 24172	11.75 -0.19 -3.49	11.36 -0.20 -3.40	10.85 -0.19 -3.32	10.82 -0.19 -3.27	11.54 -0.18 -3.24	14.13 -0.22 -3.33	23.36 -0.47 -3.28	52.80 -1.41 -1.74	54.14 -1.40 -1.53	51.20 -1.27 -1.52	47.86 -1.12 -2.36	37.40 -0.78 -2.88	27.51 -0.57 -3.22	28.70 -0.58 -3.05	29.62 -0.62 -3.23	26.56 -0.52 -3.52	34.01 -0.62 -3.52	63.52 -1.50 -2.60	52.40 -1.12 -2.76	42.63 -0.85 -3.23	34.73 -0.68 -3.25	30.55 -0.64 -3.20	26.75 -0.53 -3.27	25.69 -0.43 -3.37

SITHE___BATAVIA 24024	16.23 -0.14 -7.91	15.68 -0.18 -7.71	15.08 -0.17 -7.54	15.03 -0.12 -7.41	15.76 -0.07 -7.36	18.61 0.03 -7.56	27.66 -0.33 -7.45	53.64 -2.78 -3.95	53.81 -3.67 -3.48	51.24 -3.16 -3.44	49.08 -2.89 -5.35	39.99 -1.84 -6.53	31.00 -1.19 -7.33	31.97 -1.21 -6.96	33.07 -1.30 -7.35	30.49 -1.08 -8.01	38.08 -1.06 -8.02	64.80 -3.56 -5.94	54.85 -2.38 -6.47	45.85 -1.73 -7.33	38.08 -1.45 -7.38	33.68 -1.57 -7.25	30.16 -1.27 -7.42	29.74 -0.66 -7.65
SITHE___INDEPEND 23800	11.75 -0.19 -3.49	11.36 -0.20 -3.40	10.85 -0.19 -3.32	10.82 -0.19 -3.27	11.54 -0.18 -3.24	14.13 -0.22 -3.33	23.36 -0.47 -3.28	52.80 -1.41 -1.74	54.14 -1.40 -1.53	51.20 -1.27 -1.52	47.86 -1.12 -2.36	37.40 -0.78 -2.88	27.51 -0.57 -3.22	28.70 -0.58 -3.05	29.62 -0.62 -3.23	26.56 -0.52 -3.52	34.01 -0.62 -3.52	63.52 -1.50 -2.60	52.40 -1.12 -2.76	42.63 -0.85 -3.23	34.73 -0.68 -3.25	30.55 -0.64 -3.20	26.75 -0.53 -3.27	25.69 -0.43 -3.37
SITHE___MASSENA 23902	8.24 -0.21 0.00	7.97 -0.18 0.00	7.55 -0.16 0.00	7.56 -0.18 0.00	8.25 -0.22 0.00	10.61 -0.41 0.00	20.05 -0.49 0.00	51.48 -1.00 0.00	52.98 -1.03 0.00	49.89 -1.07 0.00	45.64 -0.98 0.00	34.24 -1.06 0.00	24.22 -0.65 0.00	25.54 -0.68 0.00	26.31 -0.70 0.00	22.91 -0.66 0.00	30.06 -1.06 0.00	61.23 -1.19 0.00	49.64 -1.12 0.00	38.96 -1.29 0.00	31.15 -1.00 0.00	27.25 -0.75 0.00	23.34 -0.67 0.00	22.03 -0.73 0.00
SITHE___OGDNSBRG 24021	8.33 -0.13 0.00	8.07 -0.08 0.00	7.65 -0.06 0.00	7.65 -0.09 0.00	8.35 -0.12 0.00	10.70 -0.32 0.00	20.28 -0.27 0.00	52.11 -0.36 0.00	53.68 -0.32 0.00	50.50 -0.46 0.00	46.35 -0.28 0.00	34.77 -0.53 0.00	24.61 -0.25 0.00	25.93 -0.29 0.00	26.72 -0.30 0.00	23.21 -0.35 0.00	30.37 -0.75 0.00	62.17 -0.25 0.00	50.35 -0.41 0.00	39.40 -0.85 0.00	31.57 -0.58 0.00	27.72 -0.28 0.00	23.70 -0.31 0.00	22.39 -0.36 0.00
SITHE___STERLING 23777	10.89 0.27 -2.17	10.54 0.28 -2.11	10.04 0.27 -2.06	10.02 0.26 -2.03	10.81 0.33 -2.01	13.53 0.44 -2.07	23.45 0.86 -2.04	55.68 2.10 -1.10	57.24 2.27 -0.97	54.11 2.19 -0.96	50.35 2.24 -1.49	38.81 1.69 -1.82	27.96 1.07 -2.03	29.27 1.13 -1.93	30.21 1.16 -2.04	26.75 0.97 -2.22	34.58 1.28 -2.19	66.47 2.43 -1.62	54.50 2.03 -1.71	43.86 1.61 -2.01	35.42 1.25 -2.02	31.05 1.06 -1.98	26.88 0.84 -2.03	25.67 0.82 -2.09
SOUTH CAIRO___GT 23612	68.91 0.80 -59.65	67.02 0.75 -58.11	65.27 0.71 -56.85	64.31 0.72 -55.85	64.73 0.80 -55.47	69.06 1.06 -56.99	78.74 2.07 -56.11	86.57 5.30 -28.79	85.08 5.51 -25.56	81.59 5.35 -25.28	90.34 4.43 -39.29	86.66 3.35 -48.01	80.83 2.36 -53.60	79.62 2.52 -50.88	83.41 2.59 -53.80	84.55 2.38 -58.60	94.46 3.14 -60.21	113.33 6.37 -44.54	103.25 5.38 -47.11	99.68 4.19 -55.25	91.05 3.28 -55.62	85.49 2.86 -54.63	82.22 2.28 -55.93	82.52 2.12 -57.65
SOUTH HAMPTN___IC 23720	102.31 1.14 -92.72	100.67 1.08 -91.44	100.64 1.01 -91.92	99.26 1.00 -90.52	100.68 1.11 -91.10	102.43 1.50 -89.91	110.33 2.77 -87.01	116.95 7.03 -57.44	115.47 7.07 -54.39	112.14 6.37 -54.81	112.62 5.41 -60.59	112.16 4.16 -72.71	115.26 3.01 -87.39	111.50 3.07 -82.21	111.01 3.21 -80.78	113.78 2.97 -87.24	121.17 3.98 -86.07	198.05 6.93 -128.71	199.66 5.68 -143.21	155.17 4.79 -110.13	162.02 3.92 -125.95	150.42 3.59 -118.83	112.94 3.12 -85.81	110.44 2.84 -84.84
SOUTHOLD___IC 23719	102.43 1.26 -92.72	100.79 1.19 -91.44	100.75 1.12 -91.92	99.36 1.10 -90.52	100.79 1.22 -91.10	102.58 1.65 -89.91	110.68 3.12 -87.01	117.79 7.87 -57.44	116.34 7.94 -54.39	112.95 7.19 -54.81	113.32 6.11 -60.59	112.70 4.69 -72.71	115.61 3.36 -87.39	111.87 3.43 -82.21	111.42 3.62 -80.78	114.16 3.35 -87.24	121.70 4.51 -86.07	198.92 7.80 -128.71	200.42 6.45 -143.21	155.89 5.51 -110.13	162.57 4.47 -125.95	150.95 4.12 -118.83	113.35 3.53 -85.81	110.74 3.14 -84.84
ST LAWRENCE___ 23600	8.17 -0.29 0.00	7.89 -0.26 0.00	7.47 -0.24 0.00	7.49 -0.25 0.00	8.17 -0.30 0.00	10.57 -0.45 0.00	19.85 -0.70 0.00	51.06 -1.41 0.00	52.49 -1.51 0.00	49.43 -1.53 0.00	45.18 -1.45 0.00	34.06 -1.24 0.00	24.04 -0.82 0.00	25.33 -0.89 0.00	26.09 -0.92 0.00	22.74 -0.83 0.00	29.93 -1.18 0.00	60.55 -1.87 0.00	49.14 -1.63 0.00	38.76 -1.49 0.00	30.99 -1.16 0.00	27.05 -0.95 0.00	23.20 -0.82 0.00	21.91 -0.84 0.00
STATION 5_MISC_HYD 23604	15.03 -0.17 -6.74	14.53 -0.20 -6.57	13.94 -0.19 -6.43	13.90 -0.15 -6.31	14.62 -0.12 -6.27	17.37 -0.09 -6.44	26.48 -0.41 -6.34	53.74 -2.10 -3.36	54.27 -2.70 -2.96	51.60 -2.29 -2.93	49.09 -2.10 -4.56	39.52 -1.34 -5.57	30.16 -0.92 -6.22	31.18 -0.94 -5.90	32.28 -0.97 -6.24	29.52 -0.85 -6.80	37.05 -0.87 -6.81	64.83 -2.62 -5.03	54.24 -1.83 -5.31	45.20 -1.29 -6.24	37.38 -1.06 -6.29	33.06 -1.12 -6.18	29.42 -0.91 -6.32	28.72 -0.55 -6.52
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	15.14 -0.04 -6.72	14.64 -0.07 -6.55	14.05 -0.07 -6.41	14.00 -0.04 -6.30	14.74 0.02 -6.25	17.53 0.09 -6.42	26.91 0.04 -6.33	55.10 -0.73 -3.36	55.78 -1.19 -2.96	53.02 -0.87 -2.93	50.43 -0.75 -4.55	40.47 -0.39 -5.56	30.85 -0.22 -6.21	31.85 -0.26 -5.89	32.97 -0.27 -6.23	30.12 -0.24 -6.79	37.81 -0.09 -6.79	66.56 -0.87 -5.02	55.61 -0.46 -5.31	46.27 -0.20 -6.23	38.23 -0.19 -6.27	33.85 -0.31 -6.16	30.08 -0.24 -6.30	29.19 -0.07 -6.50
STA_56_34_KV_BUS2_REV_LBMP_B 345033	14.93 -0.20 -6.68	14.44 -0.23 -6.51	13.85 -0.22 -6.37	13.81 -0.19 -6.26	14.53 -0.15 -6.21	17.27 -0.13 -6.38	26.36 -0.47 -6.29	53.66 -2.15 -3.33	54.25 -2.70 -2.94	51.57 -2.29 -2.91	49.05 -2.10 -4.52	39.44 -1.38 -5.52	30.08 -0.94 -6.16	31.10 -0.97 -5.85	32.20 -1.00 -6.19	29.43 -0.87 -6.74	36.96 -0.90 -6.75	64.79 -2.62 -4.99	54.15 -1.88 -5.26	45.11 -1.33 -6.19	37.29 -1.09 -6.23	32.97 -1.15 -6.12	29.32 -0.96 -6.27	28.60 -0.61 -6.46
STEEL___WIND 323596	17.62 -0.19 -9.36	17.03 -0.24 -9.12	16.40 -0.22 -8.92	16.33 -0.17 -8.76	17.02 -0.15 -8.70	19.90 -0.05 -8.94	28.78 -0.58 -8.80	53.63 -3.52 -4.67	53.64 -4.48 -4.11	51.00 -4.03 -4.07	49.17 -3.78 -6.32	40.58 -2.43 -7.72	31.97 -1.57 -8.67	32.85 -1.60 -8.23	34.04 -1.67 -8.71	31.64 -1.41 -9.48	39.12 -1.49 -9.50	64.89 -4.55 -7.03	55.55 -3.15 -7.93	46.58 -2.34 -8.67	38.98 -1.90 -8.73	34.70 -1.88 -8.57	31.32 -1.47 -8.77	30.96 -0.84 -9.04
STEBEN_REC_LFGE 323667	20.62 0.05 -12.12	19.97 0.02 -11.80	19.28 0.02 -11.55	19.15 0.07 -11.34	19.88 0.14 -11.27	22.89 0.30 -11.57	32.31 0.37 -11.40	57.70 -0.84 -6.06	57.78 -1.57 -5.34	54.97 -1.27 -5.28	53.71 -1.12 -8.21	44.83 -0.49 -10.03	35.87 -0.20 -11.21	36.62 -0.24 -10.64	38.05 -0.22 -11.25	35.68 -0.14 -12.26	43.51 0.16 -12.24	70.85 -0.62 -9.06	60.47 0.00 -9.71	51.63 0.16 -11.22	43.54 0.10 -11.30	39.13 0.03 -11.10	35.44 0.07 -11.36	34.83 0.36 -11.71
STONY___BROOK 24151	102.07 0.90 -92.72	100.45 0.85 -91.44	100.43 0.79 -91.92	99.04 0.78 -90.52	100.44 0.87 -91.10	102.09 1.16 -89.91	109.57 2.01 -87.01	114.95 5.04 -57.44	113.53 5.13 -54.39	110.55 4.79 -54.81	111.13 3.92 -60.59	111.11 3.11 -72.70	114.47 2.21 -87.39	110.82 2.39 -82.21	110.23 2.43 -80.78	113.02 2.21 -87.24	120.11 2.92 -86.07	196.30 5.18 -128.71	198.29 4.31 -143.21	153.80 3.42 -110.13	160.93 2.83 -125.95	149.35 2.52 -118.83	112.03 2.21 -85.81	109.65 2.05 -84.84

STURGEON_POOL_HYD 23609	64.97 0.57 -55.95	63.19 0.54 -54.50	61.54 0.51 -53.32	60.62 0.50 -52.38	61.04 0.55 -52.02	65.20 0.74 -53.44	74.55 1.38 -52.63	82.95 3.57 -26.90	81.75 3.78 -23.96	78.38 3.72 -23.70	86.58 3.12 -36.83	82.74 2.43 -45.01	76.78 1.67 -50.25	75.73 1.81 -47.70	79.34 1.89 -50.44	80.23 1.72 -54.94	89.76 2.18 -56.47	108.37 4.18 -41.77	98.55 3.60 -44.19	94.88 2.82 -51.81	86.50 2.19 -52.17	81.12 1.88 -51.24	78.00 1.54 -52.45	78.09 1.27 -54.06
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	59.69 0.52 -50.71	58.06 0.50 -49.41	56.30 0.47 -48.12	55.47 0.46 -47.27	55.91 0.51 -46.93	60.02 0.68 -48.32	69.82 1.27 -48.00	80.34 3.25 -24.61	79.05 3.35 -21.70	75.73 3.31 -21.46	82.72 2.75 -33.35	78.20 2.15 -40.75	71.83 1.47 -45.50	70.98 1.57 -43.19	74.33 1.65 -45.67	74.82 1.51 -49.74	84.64 2.02 -51.50	104.45 3.93 -38.10	94.41 3.35 -40.30	90.12 2.61 -47.26	81.72 1.99 -47.58	76.47 1.74 -46.73	73.27 1.42 -47.84	73.27 1.21 -49.31
SYNERGY__BIOGAS 323694	16.23 -0.14 -7.91	15.68 -0.18 -7.71	15.08 -0.17 -7.54	15.03 -0.12 -7.41	15.76 -0.07 -7.36	18.61 0.03 -7.56	27.66 -0.33 -7.45	53.64 -2.78 -3.95	53.81 -3.67 -3.48	51.24 -3.16 -3.44	49.08 -2.89 -5.35	39.99 -1.84 -6.53	31.00 -1.19 -7.33	31.97 -1.21 -6.96	33.07 -1.30 -7.35	30.49 -1.08 -8.01	38.08 -1.06 -8.02	64.80 -3.56 -5.94	54.85 -2.38 -6.47	45.85 -1.73 -7.33	38.08 -1.45 -7.38	33.68 -1.57 -7.25	30.16 -1.27 -7.42	29.74 -0.66 -7.65
SYRACUSE__ENERGY_ST1 323597	13.98 0.01 -5.52	13.52 -0.01 -5.38	12.95 -0.02 -5.26	12.90 -0.01 -5.17	13.64 0.03 -5.13	16.36 0.07 -5.27	25.82 0.08 -5.19	55.24 0.00 -2.76	56.38 -0.05 -2.43	53.42 0.05 -2.41	50.51 0.14 -3.74	40.08 0.21 -4.57	30.06 0.10 -5.10	31.17 0.11 -4.84	32.24 0.11 -5.12	29.24 0.09 -5.58	36.90 0.22 -5.57	66.73 0.19 -4.12	55.38 0.26 -4.36	45.64 0.28 -5.11	37.52 0.23 -5.15	33.20 0.14 -5.06	29.31 0.12 -5.17	28.20 0.11 -5.33
SYRACUSE__ENERGY_ST2 323598	13.98 0.01 -5.52	13.52 -0.01 -5.38	12.95 -0.02 -5.26	12.90 -0.01 -5.17	13.64 0.03 -5.13	16.36 0.07 -5.27	25.82 0.08 -5.19	55.24 0.00 -2.76	56.38 -0.05 -2.43	53.42 0.05 -2.41	50.51 0.14 -3.74	40.08 0.21 -4.57	30.06 0.10 -5.10	31.17 0.11 -4.84	32.24 0.11 -5.12	29.24 0.09 -5.58	36.90 0.22 -5.57	66.73 0.19 -4.12	55.38 0.26 -4.36	45.64 0.28 -5.11	37.52 0.23 -5.15	33.20 0.14 -5.06	29.31 0.12 -5.17	28.20 0.11 -5.33
SYRACUSE__POWER 24017	14.23 0.02 -5.77	13.76 -0.01 -5.62	13.19 -0.01 -5.49	13.14 0.00 -5.40	13.86 0.03 -5.36	16.59 0.07 -5.51	26.07 0.10 -5.42	55.36 0.00 -2.88	56.50 -0.05 -2.54	53.58 0.10 -2.51	50.67 0.14 -3.91	40.28 0.21 -4.78	30.30 0.10 -5.33	31.39 0.11 -5.06	32.47 0.11 -5.35	29.49 0.09 -5.83	37.18 0.25 -5.82	66.91 0.19 -4.30	55.57 0.26 -4.55	45.87 0.28 -5.34	37.75 0.23 -5.38	33.42 0.14 -5.28	29.51 0.10 -5.40	28.46 0.14 -5.57
TRIGEN__CC 323695	101.98 0.81 -92.72	100.36 0.77 -91.44	100.36 0.72 -91.92	98.97 0.71 -90.52	100.35 0.79 -91.10	101.99 1.06 -89.91	109.43 1.87 -87.01	114.69 4.78 -57.44	113.31 4.91 -54.39	110.61 4.84 -54.81	111.36 4.15 -60.59	111.25 3.25 -72.71	114.47 2.21 -87.39	110.82 2.39 -82.21	110.28 2.48 -80.78	113.03 2.21 -87.24	120.11 2.92 -86.08	196.74 5.62 -128.71	198.75 4.77 -143.22	154.12 3.74 -110.13	161.00 2.89 -125.95	149.36 2.52 -118.83	111.96 2.14 -85.81	109.56 1.96 -84.84
UNION__PROCESSING_DRP 323587	15.05 -0.19 -6.78	14.56 -0.20 -6.61	13.97 -0.20 -6.47	13.93 -0.16 -6.35	14.65 -0.13 -6.31	17.40 -0.10 -6.48	26.48 -0.45 -6.38	53.66 -2.20 -3.38	54.18 -2.81 -2.98	51.52 -2.39 -2.95	49.02 -2.19 -4.59	39.49 -1.41 -5.60	30.15 -0.97 -6.26	31.16 -1.00 -5.94	32.27 -1.03 -6.28	29.51 -0.90 -6.84	37.03 -0.93 -6.85	64.68 -2.81 -5.07	54.18 -1.93 -5.35	45.16 -1.37 -6.28	37.35 -1.13 -6.33	33.04 -1.18 -6.21	29.41 -0.96 -6.36	28.72 -0.59 -6.56
UPPER HUDSON__HYD 24058	85.34 0.92 -75.96	83.05 0.91 -74.00	81.15 0.84 -72.60	79.93 0.87 -71.32	80.28 0.97 -70.84	84.95 1.24 -72.69	94.16 2.44 -71.17	95.52 6.35 -36.69	93.43 7.02 -32.40	89.38 6.37 -32.05	102.07 5.64 -49.80	100.35 4.20 -60.86	95.80 2.98 -67.95	93.87 3.15 -64.50	98.40 3.19 -68.21	100.54 2.69 -74.29	111.12 3.64 -76.36	126.52 7.61 -56.49	116.60 6.09 -59.75	115.06 4.75 -70.07	106.36 3.66 -70.55	100.63 3.33 -69.29	97.68 2.74 -70.93	98.37 2.50 -73.11
UPPER RAQUET__HYD 24056	8.33 -0.13 0.00	8.07 -0.08 0.00	7.65 -0.06 0.00	7.65 -0.09 0.00	8.36 -0.11 0.00	10.68 -0.34 0.00	20.14 -0.41 0.00	51.48 -1.00 0.00	53.04 -0.97 0.00	49.94 -1.02 0.00	45.88 -0.75 0.00	34.59 -0.71 0.00	24.61 -0.25 0.00	25.93 -0.29 0.00	26.74 -0.27 0.00	23.17 -0.40 0.00	30.06 -1.06 0.00	61.67 -0.75 0.00	49.95 -0.81 0.00	39.04 -1.21 0.00	31.44 -0.71 0.00	27.75 -0.25 0.00	23.75 -0.26 0.00	22.41 -0.34 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	32.34 0.35 -23.53	31.42 0.34 -22.93	30.47 0.33 -22.43	30.09 0.32 -22.03	30.73 0.38 -21.88	34.01 0.51 -22.48	43.61 0.93 -22.14	66.46 2.10 -11.88	66.64 2.16 -10.47	63.41 2.09 -10.36	64.77 2.05 -16.10	56.52 1.55 -19.67	47.85 1.02 -21.96	48.17 1.10 -20.85	50.19 1.13 -22.05	48.59 1.01 -24.01	56.27 1.40 -23.75	82.67 2.68 -17.57	71.65 2.29 -18.60	63.89 1.85 -21.80	55.61 1.51 -21.94	50.85 1.29 -21.55	47.13 1.06 -22.06	46.57 1.07 -22.74
VISCHER__FERRY HYD 24020	82.96 0.65 -73.86	80.73 0.63 -71.95	78.94 0.59 -70.64	77.75 0.60 -69.40	78.08 0.67 -68.94	82.60 0.87 -70.71	91.31 1.64 -69.12	92.04 3.94 -35.62	89.68 4.22 -31.46	86.00 3.92 -31.12	98.62 3.64 -48.36	97.14 2.75 -59.09	92.83 1.99 -65.98	90.92 2.07 -62.63	95.37 2.13 -66.22	97.52 1.81 -72.13	107.77 2.49 -74.16	122.33 5.05 -54.86	112.90 4.11 -58.03	111.52 3.22 -68.05	103.17 2.51 -68.51	97.49 2.19 -67.30	94.80 1.90 -68.89	95.49 1.73 -71.01
V_CMM_10_SYNC_DSASP 323787	8.18 -0.27 0.00	7.91 -0.24 0.00	7.48 -0.22 0.00	7.51 -0.23 0.00	8.18 -0.29 0.00	10.59 -0.43 0.00	19.91 -0.64 0.00	51.17 -1.31 0.00	52.66 -1.35 0.00	49.53 -1.43 0.00	45.32 -1.31 0.00	34.13 -1.16 0.00	24.09 -0.77 0.00	25.41 -0.81 0.00	26.18 -0.84 0.00	22.81 -0.76 0.00	30.00 -1.12 0.00	60.74 -1.68 0.00	49.24 -1.52 0.00	38.88 -1.37 0.00	31.06 -1.09 0.00	27.13 -0.87 0.00	23.24 -0.77 0.00	21.96 -0.80 0.00
V_CMP_10_SYNC_DSASP 323788	8.35 -0.10 0.00	8.06 -0.09 0.00	7.64 -0.07 0.00	7.66 -0.08 0.00	8.34 -0.13 0.00	10.83 -0.19 0.00	20.40 -0.14 0.00	52.43 -0.05 0.00	54.01 0.00 0.00	50.96 0.00 0.00	46.67 0.05 0.00	35.16 -0.14 0.00	24.81 -0.05 0.00	26.12 -0.10 0.00	26.91 -0.11 0.00	23.43 -0.14 0.00	30.83 -0.28 0.00	62.36 -0.06 0.00	50.61 -0.15 0.00	39.97 -0.28 0.00	31.89 -0.26 0.00	27.89 -0.11 0.00	23.87 -0.14 0.00	22.55 -0.21 0.00
V_F_30_SYNC_DSASP 323786	81.50 0.59 -72.45	79.30 0.56 -70.58	77.46 0.53 -69.23	76.29 0.54 -68.01	76.62 0.60 -67.55	81.12 0.78 -69.32	89.92 1.46 -67.91	90.94 3.46 -35.00	88.64 3.72 -30.91	85.05 3.51 -30.57	97.40 3.26 -47.51	95.82 2.47 -58.06	91.46 1.77 -64.83	89.62 1.86 -61.54	93.97 1.89 -65.07	96.07 1.62 -70.87	106.16 2.18 -72.87	120.62 4.30 -53.90	111.33 3.55 -57.02	109.88 2.77 -66.86	101.65 2.19 -67.32	96.03 1.91 -66.12	93.38 1.68 -67.69	94.05 1.52 -69.77

V_XM_10_SYNC_DSASP 323789	8.35 -0.10 0.00	8.06 -0.09 0.00	7.64 -0.07 0.00	7.66 -0.08 0.00	8.34 -0.13 0.00	10.83 -0.19 0.00	20.40 -0.14 0.00	52.43 -0.05 0.00	54.01 0.00 0.00	50.96 0.00 0.00	46.67 0.05 0.00	35.16 -0.14 0.00	24.81 -0.05 0.00	26.12 -0.10 0.00	26.91 -0.11 0.00	23.43 -0.14 0.00	30.83 -0.28 0.00	62.36 -0.06 0.00	50.61 -0.15 0.00	39.97 -0.28 0.00	31.89 -0.26 0.00	27.89 -0.11 0.00	23.87 -0.14 0.00	22.55 -0.21 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	61.38 0.58 -52.35	59.70 0.54 -51.00	57.89 0.51 -49.67	57.03 0.50 -48.79	57.46 0.55 -48.44	61.63 0.74 -49.87	71.48 1.38 -49.56	81.48 3.57 -25.43	80.10 3.67 -22.42	76.81 3.67 -22.18	84.12 3.03 -34.47	79.78 2.37 -42.11	73.50 1.62 -47.03	72.59 1.73 -44.64	76.02 1.81 -47.20	76.63 1.65 -51.41	86.53 2.24 -53.18	106.06 4.30 -39.34	96.07 3.70 -41.61	91.94 2.90 -48.79	83.49 2.22 -49.12	78.16 1.91 -48.25	74.97 1.56 -49.39	75.01 1.34 -50.91
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	63.21 0.74 -54.03	61.50 0.70 -52.64	59.62 0.65 -51.25	58.74 0.65 -50.35	59.17 0.72 -49.98	63.44 0.96 -51.47	73.45 1.75 -51.15	83.36 4.56 -26.31	88.97 4.75 -30.21	78.57 4.64 -22.97	89.63 3.92 -39.09	89.20 3.07 -50.84	88.22 2.11 -61.24	87.86 2.26 -59.38	80.76 2.35 -51.40	88.79 2.12 -63.10	98.57 2.86 -64.59	108.46 5.43 -40.61	98.39 4.67 -42.96	94.24 3.62 -50.37	89.94 2.80 -55.00	82.26 2.41 -51.85	79.86 2.02 -53.83	77.11 1.80 -52.56
WADING RIVER_IC_1 23522	102.13 0.96 -92.72	100.50 0.91 -91.44	100.49 0.86 -91.92	99.10 0.84 -90.52	100.50 0.93 -91.10	102.19 1.26 -89.91	109.82 2.26 -87.01	115.59 5.67 -57.44	114.06 5.67 -54.39	110.76 5.00 -54.81	111.36 4.15 -60.59	111.25 3.25 -72.71	114.72 2.46 -87.39	110.87 2.44 -82.21	110.31 2.51 -80.78	113.17 2.36 -87.24	120.24 3.05 -86.07	196.18 5.05 -128.71	197.94 3.96 -143.21	153.72 3.34 -110.13	161.00 2.89 -125.95	149.58 2.75 -118.83	112.34 2.52 -85.81	109.92 2.32 -84.84
WADING RIVER_IC_2 23547	102.13 0.96 -92.72	100.50 0.91 -91.44	100.49 0.86 -91.92	99.10 0.84 -90.52	100.50 0.93 -91.10	102.19 1.26 -89.91	109.82 2.26 -87.01	115.59 5.67 -57.44	114.06 5.67 -54.39	110.76 5.00 -54.81	111.36 4.15 -60.59	111.25 3.25 -72.71	114.72 2.46 -87.39	110.87 2.44 -82.21	110.31 2.51 -80.78	113.17 2.36 -87.24	120.24 3.05 -86.07	196.18 5.05 -128.71	197.94 3.96 -143.21	153.72 3.34 -110.13	161.00 2.89 -125.95	149.58 2.75 -118.83	112.34 2.52 -85.81	109.92 2.32 -84.84
WADING RIVER_IC_3 23601	102.13 0.96 -92.72	100.50 0.91 -91.44	100.49 0.86 -91.92	99.10 0.84 -90.52	100.50 0.93 -91.10	102.19 1.26 -89.91	109.82 2.26 -87.01	115.59 5.67 -57.44	114.06 5.67 -54.39	110.76 5.00 -54.81	111.36 4.15 -60.59	111.25 3.25 -72.71	114.72 2.46 -87.39	110.87 2.44 -82.21	110.31 2.51 -80.78	113.17 2.36 -87.24	120.24 3.05 -86.07	196.18 5.05 -128.71	197.94 3.96 -143.21	153.72 3.34 -110.13	161.00 2.89 -125.95	149.58 2.75 -118.83	112.34 2.52 -85.81	109.92 2.32 -84.84
WALDEN___HYDRO 24148	62.55 0.58 -53.52	60.84 0.54 -52.15	59.05 0.51 -50.83	58.18 0.50 -49.93	58.60 0.56 -49.57	62.79 0.75 -51.02	72.55 1.40 -50.60	82.05 3.62 -25.95	80.27 3.67 -22.59	76.82 3.51 -22.34	84.34 2.99 -34.72	80.02 2.29 -42.43	73.83 1.59 -47.38	72.90 1.70 -44.97	76.35 1.78 -47.55	76.99 1.62 -51.80	87.68 2.27 -54.30	107.01 4.43 -40.17	97.06 3.81 -42.49	93.00 2.94 -49.82	84.56 2.25 -50.16	79.23 1.96 -49.27	76.03 1.58 -50.43	76.11 1.37 -51.99
WARRENSBURG___ 23737	85.34 0.92 -75.96	83.05 0.91 -74.00	81.15 0.84 -72.60	79.93 0.87 -71.32	80.28 0.97 -70.84	84.95 1.24 -72.69	94.16 2.44 -71.17	95.52 6.35 -36.69	93.43 7.02 -32.40	89.38 6.37 -32.05	102.07 5.64 -49.80	100.35 4.20 -60.86	95.80 2.98 -67.95	93.87 3.15 -64.50	98.40 3.19 -68.21	100.54 2.69 -74.29	111.12 3.64 -76.36	126.52 7.61 -56.49	116.60 6.09 -59.75	115.06 4.75 -70.07	106.36 3.66 -70.55	100.63 3.33 -69.29	97.68 2.74 -70.93	98.37 2.50 -73.11
WATERSIDE___6 8 9 23538	85.61 0.78 -76.38	72.37 0.74 -63.48	59.68 0.70 -51.27	58.79 0.69 -50.36	59.23 0.76 -50.00	63.51 1.01 -51.48	101.86 1.85 -79.47	123.66 4.78 -66.41	131.58 4.91 -72.66	115.41 4.79 -59.66	93.02 4.10 -42.29	93.92 3.18 -55.44	96.25 2.19 -69.20	96.28 2.33 -67.72	93.00 2.46 -63.53	95.16 2.21 -69.38	133.39 2.96 -99.31	133.87 5.68 -65.78	132.35 4.82 -76.76	131.88 3.78 -87.85	92.77 2.93 -57.70	90.52 2.55 -59.97	88.56 2.11 -62.43	77.24 1.91 -52.58
WDELAWARE___HYD 323627	58.28 0.42 -49.41	56.69 0.40 -48.13	55.17 0.38 -47.09	54.37 0.37 -46.26	54.82 0.41 -45.94	58.78 0.56 -47.20	68.13 1.11 -46.48	79.04 3.31 -23.25	77.70 3.24 -20.45	74.30 3.11 -20.23	80.67 2.61 -31.44	75.75 2.05 -38.41	69.10 1.34 -42.89	68.38 1.44 -40.71	71.58 1.51 -43.05	71.95 1.49 -46.89	82.91 1.93 -49.87	102.86 3.56 -36.89	92.88 3.10 -39.02	88.38 2.37 -45.76	80.05 1.83 -46.07	74.82 1.57 -45.25	71.56 1.22 -46.32	71.53 1.02 -47.75
WEST BABYLON___IC 23714	102.11 0.94 -92.72	100.49 0.89 -91.44	100.47 0.84 -91.92	99.09 0.83 -90.52	100.48 0.92 -91.10	102.17 1.23 -89.91	109.78 2.22 -87.01	115.54 5.62 -57.44	114.06 5.67 -54.39	111.22 5.46 -54.81	111.83 4.62 -60.59	111.60 3.60 -72.71	114.77 2.51 -87.39	111.19 2.75 -82.21	110.60 2.81 -80.78	113.33 2.52 -87.24	120.55 3.36 -86.08	197.49 6.37 -128.71	199.35 5.38 -143.22	154.60 4.22 -110.13	161.42 3.31 -125.95	149.72 2.88 -118.83	112.29 2.47 -85.81	109.87 2.28 -84.84
WEST CANADA___HYD 24049	7.10 0.08 1.43	6.84 0.07 1.39	6.41 0.06 1.36	6.46 0.06 1.34	7.22 0.08 1.33	9.76 0.11 1.37	19.37 0.16 1.34	52.21 0.42 0.69	53.83 0.43 0.61	50.82 0.46 0.60	46.16 0.47 0.93	34.51 0.35 1.14	23.84 0.25 1.27	25.28 0.26 1.21	26.01 0.27 1.28	22.41 0.24 1.39	29.95 0.28 1.44	61.91 0.56 1.07	50.09 0.46 1.13	39.28 0.36 1.32	31.11 0.29 1.33	26.97 0.28 1.31	22.91 0.24 1.34	21.58 0.20 1.38
WESTERN_NY_WIND 24143	16.27 -0.14 -7.96	15.72 -0.19 -7.76	15.12 -0.18 -7.59	15.08 -0.12 -7.45	15.80 -0.08 -7.40	18.64 0.02 -7.60	27.69 -0.35 -7.49	53.61 -2.83 -3.97	53.72 -3.78 -3.50	51.21 -3.21 -3.46	49.02 -2.99 -5.38	39.96 -1.91 -6.57	31.02 -1.22 -7.37	31.96 -1.26 -7.00	33.09 -1.32 -7.40	30.52 -1.11 -8.06	38.07 -1.12 -8.07	64.77 -3.62 -5.97	54.85 -2.44 -6.52	45.81 -1.81 -7.37	38.09 -1.48 -7.42	33.70 -1.59 -7.29	30.18 -1.30 -7.46	29.77 -0.68 -7.69
WESTOVER___LESR 323668	26.27 0.13 -17.69	25.49 0.10 -17.23	24.66 0.09 -16.86	24.40 0.10 -16.56	25.06 0.14 -16.45	28.15 0.23 -16.90	37.54 0.35 -16.64	61.51 0.16 -8.88	61.83 0.05 -7.77	58.80 0.15 -7.69	58.76 0.19 -11.95	50.15 0.25 -14.60	41.32 0.15 -16.30	41.88 0.18 -15.48	43.57 0.19 -16.36	41.54 0.14 -17.83	49.31 0.34 -17.85	75.88 0.25 -13.21	65.17 0.40 -14.01	57.03 0.40 -16.38	48.97 0.32 -16.49	44.43 0.22 -16.20	40.79 0.19 -16.58	40.12 0.27 -17.09
WETHRSFD_WT_PWR 323626	18.69 -0.17 -10.41	18.09 -0.20 -10.14	17.43 -0.19 -9.92	17.34 -0.15 -9.74	18.03 -0.12 -9.68	20.93 -0.03 -9.94	29.87 -0.47 -9.79	54.57 -3.10 -5.19	54.69 -3.89 -4.57	51.91 -3.57 -4.52	50.39 -3.27 -7.03	41.77 -2.12 -8.59	33.13 -1.34 -9.61	33.96 -1.39 -9.13	35.23 -1.43 -9.65	32.88 -1.20 -10.51	40.37 -1.28 -10.53	66.34 -3.87 -7.79	56.70 -2.59 -8.52	47.95 -1.93 -9.64	40.31 -1.54 -9.70	36.02 -1.51 -9.53	32.57 -1.20 -9.76	32.15 -0.66 -10.06

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	61.35	59.67	57.86	57.00	57.43	61.60	71.41	81.31	79.93	76.65	83.98	79.66	73.42	72.50	75.93	76.55	86.40	105.80	95.82	91.73	83.32	78.04	74.86	74.93
	0.56	0.52	0.49	0.48	0.53	0.72	1.32	3.41	3.51	3.51	2.89	2.26	1.54	1.65	1.73	1.58	2.12	4.05	3.45	2.70	2.06	1.79	1.46	1.27
	-52.34	-50.99	-49.66	-48.78	-48.43	-49.86	-49.55	-25.42	-22.42	-22.17	-34.46	-42.11	-47.02	-44.63	-47.19	-51.40	-53.17	-39.33	-41.60	-48.78	-49.11	-48.24	-49.38	-50.90
YORK____WARBASSE 23770	88.16	73.61	59.69	58.81	59.25	63.52	105.09	128.31	136.05	119.71	93.27	94.02	96.33	96.36	94.27	95.23	136.75	136.98	136.42	136.33	92.90	91.38	89.43	77.29
	0.79	0.75	0.71	0.70	0.78	1.02	1.87	4.88	5.08	4.94	4.24	3.28	2.26	2.41	2.54	2.29	3.08	5.93	5.08	3.99	3.06	2.63	2.21	1.96
	-78.91	-64.70	-51.27	-50.36	-50.00	-51.48	-82.67	-70.95	-76.97	-63.81	-42.40	-55.44	-69.20	-67.72	-64.72	-69.38	-102.56	-68.63	-80.59	-92.10	-57.70	-60.74	-63.21	-52.58