

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/30/2021

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 24138	80.75	74.75	69.69	69.69	69.68	69.68	84.53	97.64	104.53	92.32	88.09	87.60	79.66	79.66	79.66	79.66	86.75	105.51	108.95	100.66	100.62	83.62	84.48	80.44
	1.29	1.11	1.11	1.16	1.14	1.16	1.41	2.97	4.38	3.17	2.83	2.52	2.74	2.45	2.52	2.64	3.31	4.93	4.82	3.81	3.60	3.10	1.96	1.69
	-62.99	-59.25	-53.92	-53.64	-53.72	-53.41	-65.52	-56.60	-42.46	-50.06	-49.04	-54.41	-46.44	-50.05	-49.75	-49.29	-49.30	-46.36	-52.31	-56.77	-58.74	-48.22	-61.21	-57.85
74TH STREET_GT_1 24260	80.78	74.79	69.73	69.72	69.74	69.73	84.56	97.71	104.71	92.44	88.21	87.65	79.69	79.69	79.71	79.70	86.81	105.57	109.00	100.69	100.68	83.66	84.52	80.49
	1.33	1.15	1.16	1.21	1.20	1.21	1.46	3.08	4.62	3.32	2.97	2.61	2.80	2.50	2.57	2.69	3.41	5.04	4.93	3.89	3.68	3.17	2.03	1.76
	-62.97	-59.24	-53.92	-53.64	-53.72	-53.41	-65.49	-56.56	-42.41	-50.02	-49.01	-54.38	-46.42	-50.03	-49.75	-49.27	-49.27	-46.31	-52.25	-56.72	-58.72	-48.19	-61.18	-57.83
74TH STREET_GT_2 24261	80.78	74.79	69.73	69.72	69.74	69.73	84.56	97.71	104.71	92.44	88.21	87.65	79.69	79.69	79.71	79.70	86.81	105.57	109.00	100.69	100.68	83.66	84.52	80.49
	1.33	1.15	1.16	1.21	1.20	1.21	1.46	3.08	4.62	3.32	2.97	2.61	2.80	2.50	2.57	2.69	3.41	5.04	4.93	3.89	3.68	3.17	2.03	1.76
	-62.97	-59.24	-53.92	-53.64	-53.72	-53.41	-65.49	-56.56	-42.41	-50.02	-49.01	-54.38	-46.42	-50.03	-49.75	-49.27	-49.27	-46.31	-52.25	-56.72	-58.72	-48.19	-61.18	-57.83
ADK HUDSON___FALLS 24011	95.78	89.72	86.50	84.70	86.30	86.23	95.81	100.44	96.82	94.30	92.19	91.59	83.73	84.49	83.08	83.47	87.01	98.57	101.79	98.54	97.24	86.08	91.56	91.19
	1.88	1.68	1.73	1.71	1.69	1.74	2.08	4.30	7.04	4.97	4.82	3.90	3.78	3.34	3.34	3.33	4.27	6.94	6.69	4.97	4.44	3.78	2.45	2.38
	-77.43	-73.64	-70.12	-68.11	-69.79	-69.39	-76.13	-58.06	-32.10	-50.24	-51.15	-57.03	-49.48	-53.98	-52.36	-52.41	-48.61	-37.41	-43.28	-53.49	-54.51	-49.99	-67.79	-67.91
ADK RESOURCE___RCVRY 23798	95.96	89.87	86.65	84.86	86.46	86.40	95.99	100.74	97.24	94.65	92.55	91.88	84.01	84.72	83.32	83.70	87.28	99.02	102.33	98.90	97.58	86.34	91.76	91.39
	1.99	1.77	1.82	1.82	1.79	1.84	2.20	4.57	7.44	5.28	5.14	4.14	4.02	3.53	3.53	3.52	4.51	7.37	7.20	5.29	4.75	4.00	2.60	2.53
	-77.49	-73.70	-70.18	-68.16	-69.85	-69.45	-76.19	-58.10	-32.11	-50.27	-51.18	-57.07	-49.51	-54.02	-52.39	-52.45	-48.64	-37.43	-43.31	-53.52	-54.55	-50.03	-67.85	-67.96
ADK S GLENS___FALLS 24028	95.78	89.72	86.50	84.70	86.30	86.23	95.81	100.44	96.82	94.30	92.19	91.59	83.73	84.49	83.08	83.47	87.01	98.57	101.79	98.54	97.24	86.08	91.56	91.19
	1.88	1.68	1.73	1.71	1.69	1.74	2.08	4.30	7.04	4.97	4.82	3.90	3.78	3.34	3.34	3.33	4.27	6.94	6.69	4.97	4.44	3.78	2.45	2.38
	-77.43	-73.64	-70.12	-68.11	-69.79	-69.39	-76.13	-58.06	-32.10	-50.24	-51.15	-57.03	-49.48	-53.98	-52.36	-52.41	-48.61	-37.41	-43.28	-53.49	-54.51	-49.99	-67.79	-67.91
ADK_NYS___DAM 23527	91.84	85.99	82.81	81.18	82.67	82.61	92.00	96.99	93.91	90.84	88.56	88.11	80.54	81.27	80.02	80.48	83.99	95.59	98.49	95.24	94.15	83.07	88.16	87.61
	1.33	1.21	1.24	1.25	1.24	1.28	1.46	3.01	4.85	3.32	3.12	2.58	2.50	2.23	2.27	2.36	2.97	4.93	4.56	3.45	3.14	2.65	1.77	1.67
	-74.03	-70.38	-66.91	-65.04	-66.60	-66.22	-72.94	-55.91	-31.38	-48.42	-49.22	-54.87	-47.57	-51.87	-50.36	-50.39	-46.89	-36.44	-42.10	-51.70	-52.73	-48.12	-65.08	-65.04
AIR_PRODUCTS___DRP 24190	90.05	84.31	81.22	79.60	81.08	81.01	90.13	94.81	91.52	88.76	86.59	86.18	78.79	79.51	78.22	78.43	81.67	92.45	95.46	92.55	91.61	80.93	86.11	85.82
	1.02	0.92	0.94	0.94	0.93	0.95	1.09	2.09	3.34	2.35	2.25	1.87	1.80	1.60	1.59	1.41	1.74	2.76	2.64	2.00	1.88	1.58	1.11	1.21
	-72.56	-68.99	-65.63	-63.78	-65.33	-64.95	-71.43	-54.65	-30.50	-47.31	-48.12	-53.65	-46.52	-50.74	-49.24	-49.28	-45.80	-35.46	-40.99	-50.46	-51.45	-47.04	-63.69	-63.71
ALBANY___1 23571	90.05	84.31	81.22	79.60	81.08	81.01	90.13	94.81	91.52	88.76	86.59	86.18	78.79	79.51	78.22	78.43	81.67	92.45	95.46	92.55	91.61	80.93	86.11	85.82
	1.02	0.92	0.94	0.94	0.93	0.95	1.09	2.09	3.34	2.35	2.25	1.87	1.80	1.60	1.59	1.41	1.74	2.76	2.64	2.00	1.88	1.58	1.11	1.21
	-72.56	-68.99	-65.63	-63.78	-65.33	-64.95	-71.43	-54.65	-30.50	-47.31	-48.12	-53.65	-46.52	-50.74	-49.24	-49.28	-45.80	-35.46	-40.99	-50.46	-51.45	-47.04	-63.69	-63.71
ALBANY___2 23572	90.05	84.31	81.22	79.60	81.08	81.01	90.13	94.81	91.52	88.76	86.59	86.18	78.79	79.51	78.22	78.43	81.67	92.45	95.46	92.55	91.61	80.93	86.11	85.82
	1.02	0.92	0.94	0.94	0.93	0.95	1.09	2.09	3.34	2.35	2.25	1.87	1.80	1.60	1.59	1.41	1.74	2.76	2.64	2.00	1.88	1.58	1.11	1.21
	-72.56	-68.99	-65.63	-63.78	-65.33	-64.95	-71.43	-54.65	-30.50	-47.31	-48.12	-53.65	-46.52	-50.74	-49.24	-49.28	-45.80	-35.46	-40.99	-50.46	-51.45	-47.04	-63.69	-63.71
ALBANY___3 23573	90.05	84.31	81.22	79.60	81.08	81.01	90.13	94.81	91.52	88.76	86.59	86.18	78.79	79.51	78.22	78.43	81.67	92.45	95.46	92.55	91.61	80.93	86.11	85.82
	1.02	0.92	0.94	0.94	0.93	0.95	1.09	2.09	3.34	2.35	2.25	1.87	1.80	1.60	1.59	1.41	1.74	2.76	2.64	2.00	1.88	1.58	1.11	1.21
	-72.56	-68.99	-65.63	-63.78	-65.33	-64.95	-71.43	-54.65	-30.50	-47.31	-48.12	-53.65	-46.52	-50.74	-49.24	-49.28	-45.80	-35.46	-40.99	-50.46	-51.45	-47.04	-63.69	-63.71
ALBANY___4 23574	90.05	84.31	81.22	79.60	81.08	81.01	90.13	94.81	91.52	88.76	86.59	86.18	78.79	79.51	78.22	78.43	81.67	92.45	95.46	92.55	91.61	80.93	86.11	85.82
	1.02	0.92	0.94	0.94	0.93	0.95	1.09	2.09	3.34	2.35	2.25	1.87	1.80	1.60	1.59	1.41	1.74	2.76	2.64	2.00	1.88	1.58	1.11	1.21
	-72.56	-68.99	-65.63	-63.78	-65.33	-64.95	-71.43	-54.65	-30.50	-47.31	-48.12	-53.65	-46.52	-50.74	-49.24	-49.28	-45.80	-35.46	-40.99	-50.46	-51.45	-47.04	-63.69	-63.71

ALBANY___LFGE 323615	91.80 1.17 -74.16	85.97 1.05 -70.52	82.83 1.07 -67.11	81.16 1.07 -65.20	82.68 1.07 -66.80	82.60 1.09 -66.41	91.83 1.25 -72.98	96.32 2.47 -55.78	92.70 3.98 -31.03	90.20 2.82 -48.28	88.03 2.68 -49.12	87.67 2.24 -54.77	80.11 2.13 -47.50	80.88 1.90 -51.81	79.52 1.86 -50.27	79.83 1.78 -50.32	83.05 2.19 -46.73	93.91 3.58 -36.11	97.00 3.42 -41.76	94.12 2.57 -51.47	93.13 2.37 -52.47	82.33 2.00 -48.02	87.72 1.37 -65.04	87.41 1.42 -65.09
ALCOA_RYNLDS___DRP 24188	15.93 -0.54 0.00	13.92 -0.47 0.00	14.17 -0.48 0.00	14.38 -0.51 0.00	14.33 -0.49 0.00	14.61 -0.50 0.00	17.02 -0.58 0.00	37.46 -0.61 0.00	56.76 -0.93 0.00	37.93 -1.17 0.00	35.10 -1.12 0.00	29.84 -0.83 0.00	29.68 -0.79 0.00	26.46 -0.71 0.00	26.68 -0.71 0.00	26.99 -0.75 0.00	33.08 -1.06 0.00	52.65 -1.57 0.00	50.27 -1.55 0.00	38.88 -1.20 0.00	37.17 -1.11 0.00	31.40 -0.90 0.00	20.72 -0.60 0.00	20.29 -0.61 0.00
ALCOA___DSASP 323711	15.93 -0.54 0.00	13.92 -0.47 0.00	14.17 -0.48 0.00	14.38 -0.51 0.00	14.33 -0.49 0.00	14.61 -0.50 0.00	17.02 -0.58 0.00	37.46 -0.61 0.00	56.76 -0.93 0.00	37.93 -1.17 0.00	35.10 -1.12 0.00	29.84 -0.83 0.00	29.68 -0.79 0.00	26.46 -0.71 0.00	26.68 -0.71 0.00	26.99 -0.75 0.00	33.08 -1.06 0.00	52.65 -1.57 0.00	50.27 -1.55 0.00	38.88 -1.20 0.00	37.17 -1.11 0.00	31.40 -0.90 0.00	20.72 -0.60 0.00	20.29 -0.61 0.00
ALLEGHENY___COGEN 23514	26.77 0.61 -9.69	24.17 0.55 -9.22	24.07 0.59 -8.83	24.03 0.60 -8.55	24.18 0.58 -8.79	24.45 0.60 -8.74	27.73 0.67 -9.46	44.21 -0.95 -7.09	58.91 -2.48 -3.71	44.47 -0.74 -6.11	42.30 -0.18 -6.26	37.44 -0.21 -6.98	36.18 -0.36 -6.07	33.53 -0.27 -6.64	33.48 -0.33 -6.42	33.58 -0.58 -6.43	39.38 -0.65 -5.90	57.46 -1.14 -4.38	55.93 -0.99 -5.09	45.73 -0.80 -6.44	44.30 -0.54 -6.55	37.77 -0.65 -6.11	29.94 0.26 -8.37	29.95 0.61 -8.45
ALTONA_WT_PWR 323606	16.26 -0.21 0.00	14.20 -0.20 0.00	14.46 -0.19 0.00	14.68 -0.21 0.00	14.64 -0.18 0.00	14.93 -0.19 0.00	17.41 -0.19 0.00	38.07 0.00 0.00	57.80 0.12 0.00	38.90 -0.19 0.00	36.08 -0.14 0.00	30.57 -0.09 0.00	30.41 -0.06 0.00	27.08 -0.08 0.00	27.33 -0.05 0.00	27.65 -0.08 0.00	34.00 -0.14 0.00	54.06 -0.16 0.00	51.51 -0.31 0.00	39.81 -0.28 0.00	38.09 -0.19 0.00	32.14 -0.16 0.00	21.25 -0.06 0.00	20.88 -0.02 0.00
AMERICAN_REF_FUEL 24010	24.38 -0.91 -8.81	22.11 -0.68 -8.39	22.04 -0.64 -8.03	21.98 -0.68 -7.78	22.10 -0.71 -7.99	22.34 -0.71 -7.94	25.13 -1.07 -8.60	40.25 -4.26 -6.44	53.50 -7.55 -3.37	40.24 -4.42 -5.56	38.04 -3.88 -5.69	33.58 -3.43 -6.35	32.55 -3.44 -5.52	30.24 -2.96 -6.04	30.24 -2.98 -5.83	30.59 -3.00 -5.85	35.95 -3.55 -5.36	52.08 -6.13 -3.98	50.54 -5.91 -4.63	41.25 -4.69 -5.86	39.72 -4.52 -5.96	34.18 -3.68 -5.56	26.60 -2.32 -7.61	27.03 -1.55 -7.68
ARKWRIGHT___SUMMIT_WT_PWR 323751	26.45 0.10 -9.87	23.97 0.17 -9.40	23.87 0.22 -9.00	23.83 0.22 -8.72	23.99 0.21 -8.96	24.29 0.27 -8.91	27.42 0.18 -9.64	44.16 -1.14 -7.23	58.70 -2.77 -3.78	44.23 -1.09 -6.23	41.63 -0.98 -6.38	36.83 -0.95 -7.12	35.75 -0.91 -6.19	33.17 -0.76 -6.77	33.19 -0.74 -6.54	33.51 -0.78 -6.56	39.33 -0.82 -6.01	57.17 -1.52 -4.47	55.41 -1.61 -5.19	45.21 -1.44 -6.57	43.39 -1.57 -6.68	37.24 -1.29 -6.23	29.04 -0.81 -8.53	29.24 -0.27 -8.61
ARTHUR_KILL_GT_1 23520	80.68 1.22 -62.98	74.69 1.05 -59.25	69.62 1.04 -53.92	69.63 1.10 -53.64	69.63 1.08 -53.73	69.58 1.07 -53.40	84.41 1.32 -65.49	97.40 2.78 -56.55	80.21 4.10 -18.43	74.61 2.97 -32.54	69.80 2.61 -30.96	87.37 2.33 -54.37	79.44 2.56 -46.41	79.49 2.31 -50.02	79.49 2.38 -49.72	79.49 2.50 -49.26	86.60 3.21 -49.26	105.29 4.77 -46.30	108.78 4.72 -52.25	100.48 3.69 -56.71	100.46 3.48 -58.69	83.45 2.97 -48.18	84.38 1.90 -61.17	80.35 1.63 -57.82
ARTHUR_KILL_2 23512	80.63 1.17 -62.98	74.65 1.01 -59.25	69.57 1.00 -53.92	69.58 1.06 -53.64	69.58 1.04 -53.73	69.55 1.04 -53.40	84.36 1.27 -65.49	97.29 2.66 -56.55	80.04 3.92 -18.43	74.49 2.85 -32.54	69.72 2.53 -30.96	87.31 2.27 -54.37	79.35 2.47 -46.41	79.41 2.23 -50.02	79.44 2.33 -49.72	79.41 2.41 -49.26	86.50 3.11 -49.26	105.13 4.61 -46.30	108.63 4.56 -52.25	100.36 3.57 -56.71	100.38 3.41 -58.69	83.36 2.87 -48.18	84.32 1.83 -61.17	80.29 1.57 -57.82
ARTHUR_KILL_3 23513	80.58 1.12 -62.98	74.61 0.96 -59.24	69.52 0.95 -53.92	69.54 1.01 -53.64	69.53 0.99 -53.72	69.53 1.01 -53.41	84.35 1.23 -65.51	97.24 2.59 -56.58	80.01 3.87 -18.46	74.49 2.82 -32.57	69.71 2.50 -30.99	87.28 2.21 -54.40	79.31 2.41 -46.43	79.35 2.15 -50.04	79.35 2.22 -49.75	79.35 2.33 -49.29	86.36 2.94 -49.29	104.84 4.28 -46.34	108.36 4.25 -52.29	100.20 3.37 -56.75	100.23 3.22 -58.73	83.25 2.74 -48.21	84.26 1.75 -61.20	80.25 1.51 -57.84
ARTHUR_KILL_COGEN 323718	80.68 1.22 -62.98	74.69 1.05 -59.25	69.62 1.04 -53.92	69.63 1.10 -53.64	69.63 1.08 -53.73	69.58 1.07 -53.40	84.41 1.32 -65.49	97.40 2.78 -56.55	80.21 4.10 -18.43	74.61 2.97 -32.54	69.80 2.61 -30.96	87.37 2.33 -54.37	79.44 2.56 -46.41	79.49 2.31 -50.02	79.49 2.38 -49.72	79.49 2.50 -49.26	86.60 3.21 -49.26	105.29 4.77 -46.30	108.78 4.72 -52.25	100.48 3.69 -56.71	100.46 3.48 -58.69	83.45 2.97 -48.18	84.38 1.90 -61.17	80.35 1.63 -57.82
ASHOKAN____ 23654	77.20 1.48 -59.25	71.98 1.19 -56.39	69.67 1.19 -53.83	68.33 1.23 -52.21	69.62 1.23 -53.58	69.64 1.27 -53.26	77.48 1.83 -58.05	86.05 4.08 -43.90	87.84 6.52 -23.64	81.36 4.34 -37.93	78.02 3.08 -38.72	76.21 2.36 -43.19	70.39 2.41 -37.51	70.27 2.15 -40.96	69.29 2.25 -39.66	70.35 2.88 -39.73	74.57 3.79 -36.65	88.51 6.56 -27.73	90.40 6.42 -32.16	85.24 4.97 -40.18	82.98 3.79 -40.91	73.91 3.78 -37.83	74.90 2.05 -51.53	74.56 1.84 -51.82
ASTORIA_EAST_ENERGY_CC1 323581	80.79 1.33 -62.98	74.79 1.15 -59.25	69.73 1.16 -53.92	69.73 1.21 -53.64	69.73 1.19 -53.73	69.75 1.22 -53.42	84.55 1.44 -65.50	97.68 3.05 -56.56	104.65 4.56 -42.40	92.36 3.24 -50.01	88.13 2.90 -49.00	87.62 2.58 -54.37	79.64 2.74 -46.42	79.67 2.47 -50.03	79.68 2.55 -49.74	79.66 2.66 -49.27	86.72 3.31 -49.27	105.52 4.99 -46.32	108.95 4.87 -52.26	100.62 3.81 -56.73	100.67 3.68 -58.71	83.63 3.13 -48.20	84.51 2.00 -61.19	80.47 1.73 -57.84
ASTORIA_EAST_ENERGY_CC2 323582	80.79 1.33 -62.98	74.79 1.15 -59.25	69.73 1.16 -53.92	69.73 1.21 -53.64	69.73 1.19 -53.73	69.75 1.22 -53.42	84.55 1.44 -65.50	97.68 3.05 -56.56	104.65 4.56 -42.40	92.36 3.24 -50.01	88.13 2.90 -49.00	87.62 2.58 -54.37	79.64 2.74 -46.42	79.67 2.47 -50.03	79.68 2.55 -49.74	79.66 2.66 -49.27	86.72 3.31 -49.27	105.52 4.99 -46.32	108.95 4.87 -52.26	100.62 3.81 -56.73	100.67 3.68 -58.71	83.63 3.13 -48.20	84.51 2.00 -61.19	80.47 1.73 -57.84
ASTORIA_GT2_I 24094	80.79 1.33 -62.98	74.79 1.15 -59.25	69.73 1.16 -53.92	69.73 1.21 -53.64	69.73 1.19 -53.73	69.75 1.22 -53.42	84.55 1.44 -65.50	97.68 3.05 -56.56	104.65 4.56 -42.40	92.36 3.24 -50.01	88.13 2.90 -49.00	87.62 2.58 -54.37	79.64 2.74 -46.42	79.67 2.47 -50.03	79.68 2.55 -49.74	79.66 2.66 -49.27	86.72 3.31 -49.27	105.52 4.99 -46.32	108.95 4.87 -52.26	100.62 3.81 -56.73	100.67 3.68 -58.71	83.63 3.13 -48.20	84.51 2.00 -61.19	80.47 1.73 -57.84

ASTORIA_GT2_2 24095	80.79 1.33 -62.98	74.79 1.15 -59.25	69.73 1.16 -53.92	69.73 1.21 -53.64	69.73 1.19 -53.73	69.75 1.22 -53.42	84.55 1.44 -65.50	97.68 3.05 -56.56	104.65 4.56 -42.40	92.36 3.24 -50.01	88.13 2.90 -49.00	87.62 2.58 -54.37	79.64 2.74 -46.42	79.67 2.47 -50.03	79.68 2.55 -49.74	79.66 2.66 -49.27	86.72 3.31 -49.27	105.52 4.99 -46.32	108.95 4.87 -52.26	100.62 3.81 -56.73	100.67 3.68 -58.71	83.63 3.13 -48.20	84.51 2.00 -61.19	80.47 1.73 -57.84
ASTORIA_GT2_3 24096	80.79 1.33 -62.98	74.79 1.15 -59.25	69.73 1.16 -53.92	69.73 1.21 -53.64	69.73 1.19 -53.73	69.75 1.22 -53.42	84.55 1.44 -65.50	97.68 3.05 -56.56	104.65 4.56 -42.40	92.36 3.24 -50.01	88.13 2.90 -49.00	87.62 2.58 -54.37	79.64 2.74 -46.42	79.67 2.47 -50.03	79.68 2.55 -49.74	79.66 2.66 -49.27	86.72 3.31 -49.27	105.52 4.99 -46.32	108.95 4.87 -52.26	100.62 3.81 -56.73	100.67 3.68 -58.71	83.63 3.13 -48.20	84.51 2.00 -61.19	80.47 1.73 -57.84
ASTORIA_GT2_4 24097	80.79 1.33 -62.98	74.79 1.15 -59.25	69.73 1.16 -53.92	69.73 1.21 -53.64	69.73 1.19 -53.73	69.75 1.22 -53.42	84.55 1.44 -65.50	97.68 3.05 -56.56	104.65 4.56 -42.40	92.36 3.24 -50.01	88.13 2.90 -49.00	87.62 2.58 -54.37	79.64 2.74 -46.42	79.67 2.47 -50.03	79.68 2.55 -49.74	79.66 2.66 -49.27	86.72 3.31 -49.27	105.52 4.99 -46.32	108.95 4.87 -52.26	100.62 3.81 -56.73	100.67 3.68 -58.71	83.63 3.13 -48.20	84.51 2.00 -61.19	80.47 1.73 -57.84
ASTORIA_GT3_1 24098	80.79 1.33 -62.98	74.79 1.15 -59.25	69.73 1.16 -53.92	69.73 1.21 -53.64	69.73 1.19 -53.73	69.75 1.22 -53.42	84.55 1.44 -65.50	97.68 3.05 -56.56	104.65 4.56 -42.40	92.36 3.24 -50.01	88.13 2.90 -49.00	87.62 2.58 -54.37	79.64 2.74 -46.42	79.67 2.47 -50.03	79.68 2.55 -49.74	79.66 2.66 -49.27	86.72 3.31 -49.27	105.52 4.99 -46.32	108.95 4.87 -52.26	100.62 3.81 -56.73	100.67 3.68 -58.71	83.63 3.13 -48.20	84.51 2.00 -61.19	80.47 1.73 -57.84
ASTORIA_GT3_2 24099	80.79 1.33 -62.98	74.79 1.15 -59.25	69.73 1.16 -53.92	69.73 1.21 -53.64	69.73 1.19 -53.73	69.75 1.22 -53.42	84.55 1.44 -65.50	97.68 3.05 -56.56	104.65 4.56 -42.40	92.36 3.24 -50.01	88.13 2.90 -49.00	87.62 2.58 -54.37	79.64 2.74 -46.42	79.67 2.47 -50.03	79.68 2.55 -49.74	79.66 2.66 -49.27	86.72 3.31 -49.27	105.52 4.99 -46.32	108.95 4.87 -52.26	100.62 3.81 -56.73	100.67 3.68 -58.71	83.63 3.13 -48.20	84.51 2.00 -61.19	80.47 1.73 -57.84
ASTORIA_GT3_3 24100	80.79 1.33 -62.98	74.79 1.15 -59.25	69.73 1.16 -53.92	69.73 1.21 -53.64	69.73 1.19 -53.73	69.75 1.22 -53.42	84.55 1.44 -65.50	97.68 3.05 -56.56	104.65 4.56 -42.40	92.36 3.24 -50.01	88.13 2.90 -49.00	87.62 2.58 -54.37	79.64 2.74 -46.42	79.67 2.47 -50.03	79.68 2.55 -49.74	79.66 2.66 -49.27	86.72 3.31 -49.27	105.52 4.99 -46.32	108.95 4.87 -52.26	100.62 3.81 -56.73	100.67 3.68 -58.71	83.63 3.13 -48.20	84.51 2.00 -61.19	80.47 1.73 -57.84
ASTORIA_GT3_4 24101	80.79 1.33 -62.98	74.79 1.15 -59.25	69.73 1.16 -53.92	69.73 1.21 -53.64	69.73 1.19 -53.73	69.75 1.22 -53.42	84.55 1.44 -65.50	97.68 3.05 -56.56	104.65 4.56 -42.40	92.36 3.24 -50.01	88.13 2.90 -49.00	87.62 2.58 -54.37	79.64 2.74 -46.42	79.67 2.47 -50.03	79.68 2.55 -49.74	79.66 2.66 -49.27	86.72 3.31 -49.27	105.52 4.99 -46.32	108.95 4.87 -52.26	100.62 3.81 -56.73	100.67 3.68 -58.71	83.63 3.13 -48.20	84.51 2.00 -61.19	80.47 1.73 -57.84
ASTORIA_GT4_1 24102	80.79 1.33 -62.98	74.79 1.15 -59.25	69.73 1.16 -53.92	69.73 1.21 -53.64	69.73 1.19 -53.73	69.75 1.22 -53.42	84.55 1.44 -65.50	97.68 3.05 -56.56	104.65 4.56 -42.40	92.36 3.24 -50.01	88.13 2.90 -49.00	87.62 2.58 -54.37	79.64 2.74 -46.42	79.67 2.47 -50.03	79.68 2.55 -49.74	79.66 2.66 -49.27	86.72 3.31 -49.27	105.52 4.99 -46.32	108.95 4.87 -52.26	100.62 3.81 -56.73	100.67 3.68 -58.71	83.63 3.13 -48.20	84.51 2.00 -61.19	80.47 1.73 -57.84
ASTORIA_GT4_2 24103	80.79 1.33 -62.98	74.79 1.15 -59.25	69.73 1.16 -53.92	69.73 1.21 -53.64	69.73 1.19 -53.73	69.75 1.22 -53.42	84.55 1.44 -65.50	97.68 3.05 -56.56	104.65 4.56 -42.40	92.36 3.24 -50.01	88.13 2.90 -49.00	87.62 2.58 -54.37	79.64 2.74 -46.42	79.67 2.47 -50.03	79.68 2.55 -49.74	79.66 2.66 -49.27	86.72 3.31 -49.27	105.52 4.99 -46.32	108.95 4.87 -52.26	100.62 3.81 -56.73	100.67 3.68 -58.71	83.63 3.13 -48.20	84.51 2.00 -61.19	80.47 1.73 -57.84
ASTORIA_GT4_3 24104	80.79 1.33 -62.98	74.79 1.15 -59.25	69.73 1.16 -53.92	69.73 1.21 -53.64	69.73 1.19 -53.73	69.75 1.22 -53.42	84.55 1.44 -65.50	97.68 3.05 -56.56	104.65 4.56 -42.40	92.36 3.24 -50.01	88.13 2.90 -49.00	87.62 2.58 -54.37	79.64 2.74 -46.42	79.67 2.47 -50.03	79.68 2.55 -49.74	79.66 2.66 -49.27	86.72 3.31 -49.27	105.52 4.99 -46.32	108.95 4.87 -52.26	100.62 3.81 -56.73	100.67 3.68 -58.71	83.63 3.13 -48.20	84.51 2.00 -61.19	80.47 1.73 -57.84
ASTORIA_GT4_4 24105	80.79 1.33 -62.98	74.79 1.15 -59.25	69.73 1.16 -53.92	69.73 1.21 -53.64	69.73 1.19 -53.73	69.75 1.22 -53.42	84.55 1.44 -65.50	97.68 3.05 -56.56	104.65 4.56 -42.40	92.36 3.24 -50.01	88.13 2.90 -49.00	87.62 2.58 -54.37	79.64 2.74 -46.42	79.67 2.47 -50.03	79.68 2.55 -49.74	79.66 2.66 -49.27	86.72 3.31 -49.27	105.52 4.99 -46.32	108.95 4.87 -52.26	100.62 3.81 -56.73	100.67 3.68 -58.71	83.63 3.13 -48.20	84.51 2.00 -61.19	80.47 1.73 -57.84
ASTORIA_GT_1 23523	80.82 1.37 -62.98	74.82 1.18 -59.25	69.76 1.19 -53.92	69.76 1.23 -53.64	69.76 1.22 -53.73	69.78 1.25 -53.42	84.59 1.48 -65.50	97.75 3.12 -56.56	104.71 4.62 -42.40	92.43 3.32 -50.01	88.20 2.97 -49.00	87.68 2.64 -54.37	79.73 2.83 -46.42	79.73 2.53 -50.03	79.73 2.60 -49.74	79.72 2.72 -49.27	86.79 3.38 -49.27	105.63 5.10 -46.32	109.06 4.98 -52.26	100.70 3.89 -56.73	100.75 3.75 -58.71	83.70 3.20 -48.20	84.55 2.05 -61.19	80.51 1.78 -57.84
ASTORIA_GT_10 24110	80.79 1.33 -62.98	74.79 1.15 -59.25	69.73 1.16 -53.92	69.73 1.21 -53.64	69.73 1.19 -53.73	69.73 1.21 -53.42	84.57 1.46 -65.50	97.68 3.05 -56.56	104.71 4.62 -42.41	92.41 3.28 -50.02	88.17 2.93 -49.01	87.62 2.58 -54.38	79.67 2.77 -46.42	79.67 2.47 -50.03	79.68 2.55 -49.75	79.67 2.66 -49.28	91.36 3.35 -53.88	105.52 4.99 -46.32	108.95 4.87 -52.26	100.63 3.81 -56.73	100.64 3.64 -58.72	98.39 3.13 -62.95	84.51 2.00 -61.19	80.49 1.76 -57.84
ASTORIA_GT_11 24225	80.79 1.33 -62.98	74.79 1.15 -59.25	69.73 1.16 -53.92	69.73 1.21 -53.64	69.73 1.19 -53.73	69.73 1.21 -53.42	84.57 1.46 -65.50	97.68 3.05 -56.56	104.71 4.62 -42.41	92.41 3.28 -50.02	88.17 2.93 -49.01	87.62 2.58 -54.38	79.67 2.77 -46.42	79.67 2.47 -50.03	79.68 2.55 -49.75	79.67 2.66 -49.28	91.36 3.35 -53.88	105.52 4.99 -46.32	108.95 4.87 -52.26	100.63 3.81 -56.73	100.64 3.64 -58.72	98.39 3.13 -62.95	84.51 2.00 -61.19	80.49 1.76 -57.84
ASTORIA_GT_12 24226	80.79 1.33 -62.98	74.79 1.15 -59.25	69.73 1.16 -53.92	69.73 1.21 -53.64	69.73 1.19 -53.73	69.73 1.21 -53.42	84.57 1.46 -65.50	97.68 3.05 -56.56	104.71 4.62 -42.41	92.41 3.28 -50.02	88.17 2.93 -49.01	87.62 2.58 -54.38	79.67 2.77 -46.42	79.67 2.47 -50.03	79.68 2.55 -49.75	79.67 2.66 -49.28	91.36 3.35 -53.88	105.52 4.99 -46.32	108.95 4.87 -52.26	100.63 3.81 -56.73	100.64 3.64 -58.72	98.39 3.13 -62.95	84.51 2.00 -61.19	80.49 1.76 -57.84

ASTORIA_GT_13 24227	80.79 1.33 -62.98	74.79 1.15 -59.25	69.73 1.16 -53.92	69.73 1.21 -53.64	69.73 1.19 -53.73	69.73 1.21 -53.42	84.57 1.46 -65.50	97.68 3.05 -56.56	104.71 4.62 -42.41	92.41 3.28 -50.02	88.17 2.93 -49.01	87.62 2.58 -54.38	79.67 2.77 -46.42	79.67 2.47 -50.03	79.68 2.55 -49.75	79.67 2.66 -49.28	91.36 3.35 -53.88	105.52 4.99 -46.32	108.95 4.87 -52.26	100.63 3.81 -56.73	100.64 3.64 -58.72	98.39 3.13 -62.95	84.51 2.00 -61.19	80.49 1.76 -57.84
ASTORIA_GT_5 24106	80.82 1.37 -62.98	74.82 1.18 -59.25	69.76 1.19 -53.92	69.76 1.23 -53.64	69.76 1.22 -53.73	69.78 1.25 -53.42	84.59 1.48 -65.50	97.75 3.12 -56.56	104.71 4.62 -42.40	92.43 3.32 -50.01	88.20 2.97 -49.00	87.68 2.64 -54.37	79.73 2.83 -46.42	79.73 2.53 -50.03	79.73 2.60 -49.74	79.72 2.72 -49.27	86.79 3.38 -49.27	105.63 5.10 -46.32	109.06 4.98 -52.26	100.70 3.89 -56.73	100.75 3.75 -58.71	83.70 3.20 -48.20	84.55 2.05 -61.19	80.51 1.78 -57.84
ASTORIA_GT_7 24107	80.82 1.37 -62.98	74.82 1.18 -59.25	69.76 1.19 -53.92	69.76 1.23 -53.64	69.76 1.22 -53.73	69.78 1.25 -53.42	84.59 1.48 -65.50	97.75 3.12 -56.56	104.71 4.62 -42.40	92.43 3.32 -50.01	88.20 2.97 -49.00	87.68 2.64 -54.37	79.73 2.83 -46.42	79.73 2.53 -50.03	79.73 2.60 -49.74	79.72 2.72 -49.27	86.79 3.38 -49.27	105.63 5.10 -46.32	109.06 4.98 -52.26	100.70 3.89 -56.73	100.75 3.75 -58.71	83.70 3.20 -48.20	84.55 2.05 -61.19	80.51 1.78 -57.84
ASTORIA_GT_8 24108	80.82 1.37 -62.98	74.82 1.18 -59.25	69.76 1.19 -53.92	69.76 1.23 -53.64	69.76 1.22 -53.73	69.78 1.25 -53.42	84.59 1.48 -65.50	97.75 3.12 -56.56	104.71 4.62 -42.40	92.43 3.32 -50.01	88.20 2.97 -49.00	87.68 2.64 -54.37	79.73 2.83 -46.42	79.73 2.53 -50.03	79.73 2.60 -49.74	79.72 2.72 -49.27	86.79 3.38 -49.27	105.63 5.10 -46.32	109.06 4.98 -52.26	100.70 3.89 -56.73	100.75 3.75 -58.71	83.70 3.20 -48.20	84.55 2.05 -61.19	80.51 1.78 -57.84
ASTORIA___2 24149	80.79 1.33 -62.98	74.79 1.15 -59.25	69.73 1.16 -53.92	69.73 1.21 -53.64	69.73 1.19 -53.73	69.75 1.22 -53.42	84.55 1.44 -65.50	97.68 3.05 -56.56	104.65 4.56 -42.40	92.36 3.24 -50.01	88.13 2.90 -49.00	87.62 2.58 -54.37	79.64 2.74 -46.42	79.67 2.47 -50.03	79.68 2.55 -49.74	79.66 2.66 -49.27	86.72 3.31 -49.27	105.52 4.99 -46.32	108.95 4.87 -52.26	100.62 3.81 -56.73	100.67 3.68 -58.71	83.63 3.13 -48.20	84.51 2.00 -61.19	80.47 1.73 -57.84
ASTORIA___3 23516	80.79 1.33 -62.98	74.79 1.15 -59.25	69.73 1.16 -53.92	69.73 1.21 -53.64	69.73 1.19 -53.73	69.73 1.21 -53.42	84.57 1.46 -65.50	97.68 3.05 -56.56	104.71 4.62 -42.41	92.41 3.28 -50.02	88.17 2.93 -49.01	87.62 2.58 -54.38	79.67 2.77 -46.42	79.67 2.47 -50.03	79.68 2.55 -49.75	79.67 2.66 -49.28	91.36 3.35 -53.88	105.52 4.99 -46.32	108.95 4.87 -52.26	100.63 3.81 -56.73	100.64 3.64 -58.72	98.39 3.13 -62.95	84.51 2.00 -61.19	80.49 1.76 -57.84
ASTORIA___4 23517	80.79 1.33 -62.98	74.79 1.15 -59.25	69.73 1.16 -53.92	69.73 1.21 -53.64	69.73 1.19 -53.73	69.73 1.21 -53.42	84.57 1.46 -65.50	97.68 3.05 -56.56	104.71 4.62 -42.41	92.41 3.28 -50.02	88.17 2.93 -49.01	87.62 2.58 -54.38	79.67 2.77 -46.42	79.67 2.47 -50.03	79.68 2.55 -49.75	79.67 2.66 -49.28	91.36 3.35 -53.88	105.52 4.99 -46.32	108.95 4.87 -52.26	100.63 3.81 -56.73	100.64 3.64 -58.72	98.39 3.13 -62.95	84.51 2.00 -61.19	80.49 1.76 -57.84
ASTORIA___5 23518	80.79 1.33 -62.98	74.79 1.15 -59.25	69.73 1.16 -53.92	69.73 1.21 -53.64	69.73 1.19 -53.73	69.73 1.21 -53.42	84.57 1.46 -65.50	97.68 3.05 -56.56	104.71 4.62 -42.41	92.41 3.28 -50.02	88.17 2.93 -49.01	87.62 2.58 -54.38	79.67 2.77 -46.42	79.67 2.47 -50.03	79.68 2.55 -49.75	79.67 2.66 -49.28	91.36 3.35 -53.88	105.52 4.99 -46.32	108.95 4.87 -52.26	100.63 3.81 -56.73	100.64 3.64 -58.72	98.39 3.13 -62.95	84.51 2.00 -61.19	80.49 1.76 -57.84
AST_ENERGY_2_CC3 323677	80.69 1.24 -62.98	74.71 1.07 -59.24	69.63 1.06 -53.92	69.64 1.12 -53.64	69.64 1.10 -53.72	69.62 1.10 -53.41	84.45 1.34 -65.51	97.47 2.82 -56.58	104.40 4.27 -42.44	92.19 3.05 -50.04	87.97 2.72 -49.03	87.49 2.42 -54.40	79.52 2.62 -46.43	79.54 2.34 -50.04	79.55 2.41 -49.75	79.54 2.52 -49.29	86.60 3.17 -49.29	105.22 4.66 -46.34	108.67 4.56 -52.29	100.44 3.61 -56.75	100.46 3.45 -58.73	83.45 2.94 -48.21	84.41 1.90 -61.20	80.37 1.63 -57.84
AST_ENERGY_2_CC4 323678	80.69 1.24 -62.98	74.71 1.07 -59.24	69.63 1.06 -53.92	69.64 1.12 -53.64	69.64 1.10 -53.72	69.62 1.10 -53.41	84.45 1.34 -65.51	97.47 2.82 -56.58	104.40 4.27 -42.44	92.19 3.05 -50.04	87.97 2.72 -49.03	87.49 2.42 -54.40	79.52 2.62 -46.43	79.54 2.34 -50.04	79.55 2.41 -49.75	79.54 2.52 -49.29	86.60 3.17 -49.29	105.22 4.66 -46.34	108.67 4.56 -52.29	100.44 3.61 -56.75	100.46 3.45 -58.73	83.45 2.94 -48.21	84.41 1.90 -61.20	80.37 1.63 -57.84
ATHENS_STG_1 23668	80.52 0.87 -63.17	75.17 0.76 -60.01	72.26 0.76 -56.85	71.04 0.79 -55.36	72.20 0.78 -56.59	72.15 0.79 -56.26	81.07 0.93 -62.53	88.44 1.90 -48.46	88.78 3.00 -28.09	83.27 2.11 -42.06	80.74 1.92 -42.60	79.76 1.62 -47.47	73.24 1.67 -41.09	73.42 1.49 -44.76	72.47 1.53 -43.55	72.85 1.58 -43.54	76.88 1.94 -40.80	89.58 2.98 -32.38	92.03 2.90 -37.31	87.52 2.24 -45.19	86.58 2.14 -46.15	75.81 1.84 -41.67	78.53 1.19 -56.02	77.70 1.09 -55.71
ATHENS_STG_2 23670	80.52 0.87 -63.17	75.17 0.76 -60.01	72.26 0.76 -56.85	71.04 0.79 -55.36	72.20 0.78 -56.59	72.15 0.79 -56.26	81.07 0.93 -62.53	88.44 1.90 -48.46	88.78 3.00 -28.09	83.27 2.11 -42.06	80.74 1.92 -42.60	79.76 1.62 -47.47	73.24 1.67 -41.09	73.42 1.49 -44.76	72.47 1.53 -43.55	72.85 1.58 -43.54	76.88 1.94 -40.80	89.58 2.98 -32.38	92.03 2.90 -37.31	87.52 2.24 -45.19	86.58 2.14 -46.15	75.81 1.84 -41.67	78.53 1.19 -56.02	77.70 1.09 -55.71
ATHENS_STG_3 23677	80.52 0.87 -63.17	75.17 0.76 -60.01	72.26 0.76 -56.85	71.04 0.79 -55.36	72.20 0.78 -56.59	72.15 0.79 -56.26	81.07 0.93 -62.53	88.44 1.90 -48.46	88.78 3.00 -28.09	83.27 2.11 -42.06	80.74 1.92 -42.60	79.76 1.62 -47.47	73.24 1.67 -41.09	73.42 1.49 -44.76	72.47 1.53 -43.55	72.85 1.58 -43.54	76.88 1.94 -40.80	89.58 2.98 -32.38	92.03 2.90 -37.31	87.52 2.24 -45.19	86.58 2.14 -46.15	75.81 1.84 -41.67	78.53 1.19 -56.02	77.70 1.09 -55.71
AUBURN___LFGE 323710	23.69 0.31 -6.90	21.22 0.24 -6.57	21.21 0.26 -6.29	21.25 0.27 -6.10	21.33 0.25 -6.26	21.58 0.24 -6.23	24.56 0.21 -6.74	43.24 0.11 -5.05	60.39 0.06 -2.64	43.80 0.35 -4.36	41.19 0.51 -4.46	36.13 0.49 -4.98	35.23 0.43 -4.33	32.22 0.33 -4.73	32.26 0.30 -4.57	32.51 0.20 -4.58	38.61 0.27 -4.20	57.94 0.60 -3.12	56.02 0.57 -3.63	45.12 0.44 -4.59	43.45 0.50 -4.67	36.85 0.19 -4.36	27.49 0.21 -5.96	27.23 0.31 -6.02
BABYLON_RES_REC 323704	109.52 1.43 -91.61	107.64 1.30 -91.95	107.03 1.32 -91.06	107.02 1.37 -90.76	108.26 1.33 -92.11	108.80 1.34 -92.35	107.09 1.59 -87.90	111.88 3.20 -70.61	118.23 4.85 -55.69	122.23 3.36 -79.77	116.06 3.04 -76.80	115.90 2.64 -82.59	114.65 2.80 -81.38	113.42 2.53 -83.73	111.41 2.63 -81.39	113.44 2.75 -82.96	149.62 3.45 -112.04	175.23 5.15 -115.86	151.28 5.03 -94.44	150.33 3.89 -106.36	149.80 3.75 -107.76	145.29 3.20 -109.79	138.21 2.09 -114.80	111.07 1.88 -88.28

BARRETT_IC_1 23704	109.48 1.40 -91.61	107.52 1.18 -91.95	106.90 1.19 -91.06	106.88 1.23 -90.76	108.15 1.22 -92.11	108.68 1.22 -92.35	106.96 1.46 -87.90	111.73 3.05 -70.61	117.94 4.56 -55.69	122.11 3.24 -79.77	115.88 2.86 -76.80	115.77 2.52 -82.59	114.50 2.65 -81.38	113.29 2.39 -83.73	111.25 2.47 -81.39	113.28 2.58 -82.96	149.42 3.24 -112.04	174.96 4.88 -115.86	150.97 4.72 -94.44	150.13 3.69 -106.36	149.53 3.48 -107.76	145.10 3.00 -109.79	138.06 1.94 -114.80	110.90 1.71 -88.28
BARRETT_IC_10 23701	109.48 1.40 -91.61	107.52 1.18 -91.95	106.90 1.19 -91.06	106.88 1.23 -90.76	108.15 1.22 -92.11	108.68 1.22 -92.35	106.96 1.46 -87.90	111.73 3.05 -70.61	117.94 4.56 -55.69	122.11 3.24 -79.77	115.88 2.86 -76.80	115.77 2.52 -82.59	114.50 2.65 -81.38	113.29 2.39 -83.73	111.25 2.47 -81.39	113.28 2.58 -82.96	149.42 3.24 -112.04	174.96 4.88 -115.86	150.97 4.72 -94.44	150.13 3.69 -106.36	149.53 3.48 -107.76	145.10 3.00 -109.79	138.06 1.94 -114.80	110.90 1.71 -88.28
BARRETT_IC_11 23702	109.48 1.40 -91.61	107.52 1.18 -91.95	106.90 1.19 -91.06	106.88 1.23 -90.76	108.15 1.22 -92.11	108.68 1.22 -92.35	106.96 1.46 -87.90	111.73 3.05 -70.61	117.94 4.56 -55.69	122.11 3.24 -79.77	115.88 2.86 -76.80	115.77 2.52 -82.59	114.50 2.65 -81.38	113.29 2.39 -83.73	111.25 2.47 -81.39	113.28 2.58 -82.96	149.42 3.24 -112.04	174.96 4.88 -115.86	150.97 4.72 -94.44	150.13 3.69 -106.36	149.53 3.48 -107.76	145.10 3.00 -109.79	138.06 1.94 -114.80	110.90 1.71 -88.28
BARRETT_IC_12 23703	109.48 1.40 -91.61	107.52 1.18 -91.95	106.90 1.19 -91.06	106.88 1.23 -90.76	108.15 1.22 -92.11	108.68 1.22 -92.35	106.96 1.46 -87.90	111.73 3.05 -70.61	117.94 4.56 -55.69	122.11 3.24 -79.77	115.88 2.86 -76.80	115.77 2.52 -82.59	114.50 2.65 -81.38	113.29 2.39 -83.73	111.25 2.47 -81.39	113.28 2.58 -82.96	149.42 3.24 -112.04	174.96 4.88 -115.86	150.97 4.72 -94.44	150.13 3.69 -106.36	149.53 3.48 -107.76	145.10 3.00 -109.79	138.06 1.94 -114.80	110.90 1.71 -88.28
BARRETT_IC_2 23705	109.48 1.40 -91.61	107.52 1.18 -91.95	106.90 1.19 -91.06	106.88 1.23 -90.76	108.15 1.22 -92.11	108.68 1.22 -92.35	106.96 1.46 -87.90	111.73 3.05 -70.61	117.94 4.56 -55.69	122.11 3.24 -79.77	115.88 2.86 -76.80	115.77 2.52 -82.59	114.50 2.65 -81.38	113.29 2.39 -83.73	111.25 2.47 -81.39	113.28 2.58 -82.96	149.42 3.24 -112.04	174.96 4.88 -115.86	150.97 4.72 -94.44	150.13 3.69 -106.36	149.53 3.48 -107.76	145.10 3.00 -109.79	138.06 1.94 -114.80	110.90 1.71 -88.28
BARRETT_IC_3 23706	109.48 1.40 -91.61	107.52 1.18 -91.95	106.90 1.19 -91.06	106.88 1.23 -90.76	108.15 1.22 -92.11	108.68 1.22 -92.35	106.96 1.46 -87.90	111.73 3.05 -70.61	117.94 4.56 -55.69	122.11 3.24 -79.77	115.88 2.86 -76.80	115.77 2.52 -82.59	114.50 2.65 -81.38	113.29 2.39 -83.73	111.25 2.47 -81.39	113.28 2.58 -82.96	149.42 3.24 -112.04	174.96 4.88 -115.86	150.97 4.72 -94.44	150.13 3.69 -106.36	149.53 3.48 -107.76	145.10 3.00 -109.79	138.06 1.94 -114.80	110.90 1.71 -88.28
BARRETT_IC_4 23707	109.48 1.40 -91.61	107.52 1.18 -91.95	106.90 1.19 -91.06	106.88 1.23 -90.76	108.15 1.22 -92.11	108.68 1.22 -92.35	106.96 1.46 -87.90	111.73 3.05 -70.61	117.94 4.56 -55.69	122.11 3.24 -79.77	115.88 2.86 -76.80	115.77 2.52 -82.59	114.50 2.65 -81.38	113.29 2.39 -83.73	111.25 2.47 -81.39	113.28 2.58 -82.96	149.42 3.24 -112.04	174.96 4.88 -115.86	150.97 4.72 -94.44	150.13 3.69 -106.36	149.53 3.48 -107.76	145.10 3.00 -109.79	138.06 1.94 -114.80	110.90 1.71 -88.28
BARRETT_IC_5 23708	109.48 1.40 -91.61	107.52 1.18 -91.95	106.90 1.19 -91.06	106.88 1.23 -90.76	108.15 1.22 -92.11	108.68 1.22 -92.35	106.96 1.46 -87.90	111.73 3.05 -70.61	117.94 4.56 -55.69	122.11 3.24 -79.77	115.88 2.86 -76.80	115.77 2.52 -82.59	114.50 2.65 -81.38	113.29 2.39 -83.73	111.25 2.47 -81.39	113.28 2.58 -82.96	149.42 3.24 -112.04	174.96 4.88 -115.86	150.97 4.72 -94.44	150.13 3.69 -106.36	149.53 3.48 -107.76	145.10 3.00 -109.79	138.06 1.94 -114.80	110.90 1.71 -88.28
BARRETT_IC_6 23709	109.48 1.40 -91.61	107.52 1.18 -91.95	106.90 1.19 -91.06	106.88 1.23 -90.76	108.15 1.22 -92.11	108.68 1.22 -92.35	106.96 1.46 -87.90	111.73 3.05 -70.61	117.94 4.56 -55.69	122.11 3.24 -79.77	115.88 2.86 -76.80	115.77 2.52 -82.59	114.50 2.65 -81.38	113.29 2.39 -83.73	111.25 2.47 -81.39	113.28 2.58 -82.96	149.42 3.24 -112.04	174.96 4.88 -115.86	150.97 4.72 -94.44	150.13 3.69 -106.36	149.53 3.48 -107.76	145.10 3.00 -109.79	138.06 1.94 -114.80	110.90 1.71 -88.28
BARRETT_IC_7 23710	109.48 1.40 -91.61	107.52 1.18 -91.95	106.90 1.19 -91.06	106.88 1.23 -90.76	108.15 1.22 -92.11	108.68 1.22 -92.35	106.96 1.46 -87.90	111.73 3.05 -70.61	117.94 4.56 -55.69	122.11 3.24 -79.77	115.88 2.86 -76.80	115.77 2.52 -82.59	114.50 2.65 -81.38	113.29 2.39 -83.73	111.25 2.47 -81.39	113.28 2.58 -82.96	149.42 3.24 -112.04	174.96 4.88 -115.86	150.97 4.72 -94.44	150.13 3.69 -106.36	149.53 3.48 -107.76	145.10 3.00 -109.79	138.06 1.94 -114.80	110.90 1.71 -88.28
BARRETT_IC_8 23711	109.48 1.40 -91.61	107.52 1.18 -91.95	106.90 1.19 -91.06	106.88 1.23 -90.76	108.15 1.22 -92.11	108.68 1.22 -92.35	106.96 1.46 -87.90	111.73 3.05 -70.61	117.94 4.56 -55.69	122.11 3.24 -79.77	115.88 2.86 -76.80	115.77 2.52 -82.59	114.50 2.65 -81.38	113.29 2.39 -83.73	111.25 2.47 -81.39	113.28 2.58 -82.96	149.42 3.24 -112.04	174.96 4.88 -115.86	150.97 4.72 -94.44	150.13 3.69 -106.36	149.53 3.48 -107.76	145.10 3.00 -109.79	138.06 1.94 -114.80	110.90 1.71 -88.28
BARRETT_IC_9 23700	109.48 1.40 -91.61	107.52 1.18 -91.95	106.90 1.19 -91.06	106.88 1.23 -90.76	108.15 1.22 -92.11	108.68 1.22 -92.35	106.96 1.46 -87.90	111.73 3.05 -70.61	117.94 4.56 -55.69	122.11 3.24 -79.77	115.88 2.86 -76.80	115.77 2.52 -82.59	114.50 2.65 -81.38	113.29 2.39 -83.73	111.25 2.47 -81.39	113.28 2.58 -82.96	149.42 3.24 -112.04	174.96 4.88 -115.86	150.97 4.72 -94.44	150.13 3.69 -106.36	149.53 3.48 -107.76	145.10 3.00 -109.79	138.06 1.94 -114.80	110.90 1.71 -88.28
BARRETT___1 23545	109.48 1.40 -91.61	107.52 1.18 -91.95	106.90 1.19 -91.06	106.88 1.23 -90.76	108.15 1.22 -92.11	108.68 1.22 -92.35	106.96 1.46 -87.90	111.73 3.05 -70.61	117.94 4.56 -55.69	122.11 3.24 -79.77	115.88 2.86 -76.80	115.77 2.52 -82.59	114.50 2.65 -81.38	113.29 2.39 -83.73	111.25 2.47 -81.39	113.28 2.58 -82.96	149.42 3.24 -112.04	174.96 4.88 -115.86	150.97 4.72 -94.44	150.13 3.69 -106.36	149.53 3.48 -107.76	145.10 3.00 -109.79	138.06 1.94 -114.80	110.90 1.71 -88.28
BARRETT___2 23546	109.48 1.40 -91.61	107.52 1.18 -91.95	106.90 1.19 -91.06	106.88 1.23 -90.76	108.15 1.22 -92.11	108.68 1.22 -92.35	106.96 1.46 -87.90	111.73 3.05 -70.61	117.94 4.56 -55.69	122.11 3.24 -79.77	115.88 2.86 -76.80	115.77 2.52 -82.59	114.50 2.65 -81.38	113.29 2.39 -83.73	111.25 2.47 -81.39	113.28 2.58 -82.96	149.42 3.24 -112.04	174.96 4.88 -115.86	150.97 4.72 -94.44	150.13 3.69 -106.36	149.53 3.48 -107.76	145.10 3.00 -109.79	138.06 1.94 -114.80	110.90 1.71 -88.28
BAYONEEC___CTG1 323682	80.66 1.20 -62.98	74.68 1.04 -59.24	69.61 1.04 -53.92	69.61 1.09 -53.64	69.62 1.08 -53.72	69.61 1.09 -53.41	84.43 1.32 -65.51	97.43 2.78 -56.58	104.34 4.21 -42.44	92.15 3.01 -50.04	87.93 2.68 -49.03	87.43 2.36 -54.40	79.46 2.56 -46.43	79.49 2.28 -50.04	79.49 2.36 -49.75	79.49 2.47 -49.29	86.53 3.11 -49.29	105.11 4.56 -46.34	108.61 4.51 -52.29	100.36 3.53 -55.73	100.42 3.41 -58.73	83.42 2.91 -48.21	84.37 1.85 -61.20	80.35 1.61 -57.84

BAYONEEC___CTG10 323750	80.66 1.20 -62.98	74.68 1.04 -59.24	69.61 1.04 -53.92	69.61 1.09 -53.64	69.62 1.08 -53.72	69.61 1.09 -53.41	84.43 1.32 -65.51	97.43 2.78 -56.58	104.34 4.21 -42.44	92.15 3.01 -50.04	87.93 2.68 -49.03	87.43 2.36 -54.40	79.46 2.56 -46.43	79.49 2.28 -50.04	79.49 2.36 -49.75	79.49 2.47 -49.29	86.53 3.11 -49.29	105.11 4.56 -46.34	108.61 4.51 -52.29	100.36 3.53 -56.75	100.42 3.41 -58.73	83.42 2.91 -48.21	84.37 1.85 -61.20	80.35 1.61 -57.84
BAYONEEC___CTG2 323683	80.66 1.20 -62.98	74.68 1.04 -59.24	69.61 1.04 -53.92	69.61 1.09 -53.64	69.62 1.08 -53.72	69.61 1.09 -53.41	84.43 1.32 -65.51	97.43 2.78 -56.58	104.34 4.21 -42.44	92.15 3.01 -50.04	87.93 2.68 -49.03	87.43 2.36 -54.40	79.46 2.56 -46.43	79.49 2.28 -50.04	79.49 2.36 -49.75	79.49 2.47 -49.29	86.53 3.11 -49.29	105.11 4.56 -46.34	108.61 4.51 -52.29	100.36 3.53 -56.75	100.42 3.41 -58.73	83.42 2.91 -48.21	84.37 1.85 -61.20	80.35 1.61 -57.84
BAYONEEC___CTG3 323684	80.66 1.20 -62.98	74.68 1.04 -59.24	69.61 1.04 -53.92	69.61 1.09 -53.64	69.62 1.08 -53.72	69.61 1.09 -53.41	84.43 1.32 -65.51	97.43 2.78 -56.58	104.34 4.21 -42.44	92.15 3.01 -50.04	87.93 2.68 -49.03	87.43 2.36 -54.40	79.46 2.56 -46.43	79.49 2.28 -50.04	79.49 2.36 -49.75	79.49 2.47 -49.29	86.53 3.11 -49.29	105.11 4.56 -46.34	108.61 4.51 -52.29	100.36 3.53 -56.75	100.42 3.41 -58.73	83.42 2.91 -48.21	84.37 1.85 -61.20	80.35 1.61 -57.84
BAYONEEC___CTG4 323685	80.66 1.20 -62.98	74.68 1.04 -59.24	69.61 1.04 -53.92	69.61 1.09 -53.64	69.62 1.08 -53.72	69.61 1.09 -53.41	84.43 1.32 -65.51	97.43 2.78 -56.58	104.34 4.21 -42.44	92.15 3.01 -50.04	87.93 2.68 -49.03	87.43 2.36 -54.40	79.46 2.56 -46.43	79.49 2.28 -50.04	79.49 2.36 -49.75	79.49 2.47 -49.29	86.53 3.11 -49.29	105.11 4.56 -46.34	108.61 4.51 -52.29	100.36 3.53 -56.75	100.42 3.41 -58.73	83.42 2.91 -48.21	84.37 1.85 -61.20	80.35 1.61 -57.84
BAYONEEC___CTG5 323686	80.66 1.20 -62.98	74.68 1.04 -59.24	69.61 1.04 -53.92	69.61 1.09 -53.64	69.62 1.08 -53.72	69.61 1.09 -53.41	84.43 1.32 -65.51	97.43 2.78 -56.58	104.34 4.21 -42.44	92.15 3.01 -50.04	87.93 2.68 -49.03	87.43 2.36 -54.40	79.46 2.56 -46.43	79.49 2.28 -50.04	79.49 2.36 -49.75	79.49 2.47 -49.29	86.53 3.11 -49.29	105.11 4.56 -46.34	108.61 4.51 -52.29	100.36 3.53 -56.75	100.42 3.41 -58.73	83.42 2.91 -48.21	84.37 1.85 -61.20	80.35 1.61 -57.84
BAYONEEC___CTG6 323687	80.66 1.20 -62.98	74.68 1.04 -59.24	69.61 1.04 -53.92	69.61 1.09 -53.64	69.62 1.08 -53.72	69.61 1.09 -53.41	84.43 1.32 -65.51	97.43 2.78 -56.58	104.34 4.21 -42.44	92.15 3.01 -50.04	87.93 2.68 -49.03	87.43 2.36 -54.40	79.46 2.56 -46.43	79.49 2.28 -50.04	79.49 2.36 -49.75	79.49 2.47 -49.29	86.53 3.11 -49.29	105.11 4.56 -46.34	108.61 4.51 -52.29	100.36 3.53 -56.75	100.42 3.41 -58.73	83.42 2.91 -48.21	84.37 1.85 -61.20	80.35 1.61 -57.84
BAYONEEC___CTG7 323688	80.66 1.20 -62.98	74.68 1.04 -59.24	69.61 1.04 -53.92	69.61 1.09 -53.64	69.62 1.08 -53.72	69.61 1.09 -53.41	84.43 1.32 -65.51	97.43 2.78 -56.58	104.34 4.21 -42.44	92.15 3.01 -50.04	87.93 2.68 -49.03	87.43 2.36 -54.40	79.46 2.56 -46.43	79.49 2.28 -50.04	79.49 2.36 -49.75	79.49 2.47 -49.29	86.53 3.11 -49.29	105.11 4.56 -46.34	108.61 4.51 -52.29	100.36 3.53 -56.75	100.42 3.41 -58.73	83.42 2.91 -48.21	84.37 1.85 -61.20	80.35 1.61 -57.84
BAYONEEC___CTG8 323689	80.66 1.20 -62.98	74.68 1.04 -59.24	69.61 1.04 -53.92	69.61 1.09 -53.64	69.62 1.08 -53.72	69.61 1.09 -53.41	84.43 1.32 -65.51	97.43 2.78 -56.58	104.34 4.21 -42.44	92.15 3.01 -50.04	87.93 2.68 -49.03	87.43 2.36 -54.40	79.46 2.56 -46.43	79.49 2.28 -50.04	79.49 2.36 -49.75	79.49 2.47 -49.29	86.53 3.11 -49.29	105.11 4.56 -46.34	108.61 4.51 -52.29	100.36 3.53 -56.75	100.42 3.41 -58.73	83.42 2.91 -48.21	84.37 1.85 -61.20	80.35 1.61 -57.84
BAYONEEC___CTG9 323749	80.66 1.20 -62.98	74.68 1.04 -59.24	69.61 1.04 -53.92	69.61 1.09 -53.64	69.62 1.08 -53.72	69.61 1.09 -53.41	84.43 1.32 -65.51	97.43 2.78 -56.58	104.34 4.21 -42.44	92.15 3.01 -50.04	87.93 2.68 -49.03	87.43 2.36 -54.40	79.46 2.56 -46.43	79.49 2.28 -50.04	79.49 2.36 -49.75	79.49 2.47 -49.29	86.53 3.11 -49.29	105.11 4.56 -46.34	108.61 4.51 -52.29	100.36 3.53 -56.75	100.42 3.41 -58.73	83.42 2.91 -48.21	84.37 1.85 -61.20	80.35 1.61 -57.84
BEACON___LESR 323632	90.06 1.27 -72.31	84.28 1.12 -68.76	81.21 1.16 -65.40	79.60 1.16 -63.56	81.08 1.16 -65.10	81.01 1.18 -64.72	90.19 1.39 -71.20	95.37 2.82 -54.48	92.61 4.50 -30.43	89.48 3.21 -47.17	87.24 3.04 -47.97	86.66 2.52 -53.48	79.29 2.44 -46.38	79.92 2.17 -50.59	78.59 2.11 -49.09	78.89 2.02 -49.13	82.36 2.56 -45.67	93.77 4.18 -35.38	96.76 4.04 -40.89	93.45 3.05 -50.32	92.35 2.76 -51.31	81.53 2.33 -46.90	86.34 1.54 -63.48	85.97 1.57 -63.50
BEAVER RIVER___HYD 24048	18.31 0.46 -1.38	16.10 0.39 -1.31	16.29 0.38 -1.26	16.47 0.37 -1.22	16.42 0.36 -1.25	16.71 0.36 -1.24	19.42 0.48 -1.34	40.41 1.33 -1.01	60.52 2.31 -0.53	41.57 1.60 -0.87	38.38 1.27 -0.89	32.85 1.19 -0.99	32.49 1.16 -0.86	29.09 0.98 -0.94	29.20 0.90 -0.91	29.53 0.89 -0.91	35.96 0.99 -0.84	57.01 2.17 -0.62	54.41 1.86 -0.72	42.52 1.52 -0.92	40.55 1.34 -0.93	34.30 1.13 -0.87	23.17 0.66 -1.19	22.75 0.65 -1.20
BEEBEE_GT_13 23619	23.05 -0.25 -6.82	20.72 -0.17 -6.50	20.71 -0.16 -6.22	20.74 -0.16 -6.02	20.81 -0.19 -6.19	21.08 -0.18 -6.15	23.96 -0.30 -6.66	41.31 -1.75 -4.99	57.07 -3.23 -2.61	41.80 -1.60 -4.30	39.33 -1.30 -4.41	34.39 -1.20 -4.92	33.44 -1.31 -4.28	30.75 -1.09 -4.67	30.78 -1.12 -4.52	31.12 -1.14 -4.53	36.95 -1.33 -4.15	55.13 -2.17 -3.08	53.33 -2.07 -3.59	42.94 -1.68 -4.54	41.25 -1.65 -4.61	35.19 -1.42 -4.30	26.33 -0.87 -5.89	26.35 -0.50 -5.95
BETHLEHEM___GRP 23843	90.05 1.02 -72.56	84.31 0.92 -68.99	81.22 0.94 -65.63	79.60 0.94 -63.78	81.08 0.93 -65.33	81.01 0.95 -64.95	90.13 1.09 -71.43	94.81 2.09 -54.65	91.52 3.34 -30.50	88.76 2.35 -47.31	86.59 2.25 -48.12	86.18 1.87 -53.65	78.79 1.80 -46.52	79.51 1.60 -50.74	78.22 1.59 -49.24	78.43 1.41 -49.28	81.67 1.74 -45.80	92.45 2.76 -35.46	95.46 2.64 -40.99	92.55 2.00 -50.46	91.61 1.88 -51.45	80.93 1.58 -47.04	86.11 1.11 -63.69	85.82 1.21 -63.71
BETHLEHEM___GS1 323560	90.05 1.02 -72.56	84.31 0.92 -68.99	81.22 0.94 -65.63	79.60 0.94 -63.78	81.08 0.93 -65.33	81.01 0.95 -64.95	90.13 1.09 -71.43	94.81 2.09 -54.65	91.52 3.34 -30.50	88.76 2.35 -47.31	86.59 2.25 -48.12	86.18 1.87 -53.65	78.79 1.80 -46.52	79.51 1.60 -50.74	78.22 1.59 -49.24	78.43 1.41 -49.28	81.67 1.74 -45.80	92.45 2.76 -35.46	95.46 2.64 -40.99	92.55 2.00 -50.46	91.61 1.88 -51.45	80.93 1.58 -47.04	86.11 1.11 -63.69	85.82 1.21 -63.71
BETHLEHEM___GS2 323561	90.05 1.02 -72.56	84.31 0.92 -68.99	81.22 0.94 -65.63	79.60 0.94 -63.78	81.08 0.93 -65.33	81.01 0.95 -64.95	90.13 1.09 -71.43	94.81 2.09 -54.65	91.52 3.34 -30.50	88.76 2.35 -47.31	86.59 2.25 -48.12	86.18 1.87 -53.65	78.79 1.80 -46.52	79.51 1.60 -50.74	78.22 1.59 -49.24	78.43 1.41 -49.28	81.67 1.74 -45.80	92.45 2.76 -35.46	95.46 2.64 -40.99	92.55 2.00 -50.46	91.61 1.88 -51.45	80.93 1.58 -47.04	86.11 1.11 -63.69	85.82 1.21 -63.71

BETHLEHEM___GS3 323562	90.05 1.02 -72.56	84.31 0.92 -68.99	81.22 0.94 -65.63	79.60 0.94 -63.78	81.08 0.93 -65.33	81.01 0.95 -64.95	90.13 1.09 -71.43	94.81 2.09 -54.65	91.52 3.34 -30.50	88.76 2.35 -47.31	86.59 2.25 -48.12	86.18 1.87 -53.65	78.79 1.80 -46.52	79.51 1.60 -50.74	78.22 1.59 -49.24	78.43 1.41 -49.28	81.67 1.74 -45.80	92.45 2.76 -35.46	95.46 2.64 -40.99	92.55 2.00 -50.46	91.61 1.88 -51.45	80.93 1.58 -47.04	86.11 1.11 -63.69	85.82 1.21 -63.71
BETHLEHEM___STEEL 23779	25.64 -0.30 -9.47	23.24 -0.17 -9.01	23.13 -0.15 -8.63	23.08 -0.16 -8.36	23.21 -0.19 -8.59	23.47 -0.18 -8.54	26.46 -0.39 -9.24	42.45 -2.55 -6.93	56.41 -4.90 -3.62	42.45 -2.62 -5.97	40.06 -2.28 -6.12	35.40 -2.09 -6.82	34.37 -2.04 -5.94	31.91 -1.74 -6.49	31.90 -1.75 -6.27	32.27 -1.75 -6.29	37.88 -2.01 -5.76	54.98 -3.52 -4.28	53.33 -3.47 -4.98	43.62 -2.77 -6.30	41.89 -2.79 -6.40	36.05 -2.23 -5.97	28.09 -1.41 -8.18	28.40 -0.75 -8.25
BETHPAGE_CC_5 323564	109.40 1.32 -91.61	107.52 1.18 -91.95	106.90 1.19 -91.06	106.88 1.23 -90.76	108.15 1.22 -92.11	108.68 1.22 -92.35	106.95 1.44 -87.90	111.61 2.93 -70.61	117.88 4.50 -55.69	122.03 3.17 -79.77	115.85 2.83 -76.80	115.74 2.48 -82.59	114.50 2.65 -81.38	113.26 2.36 -83.73	111.22 2.44 -81.39	113.25 2.55 -82.96	149.39 3.21 -112.04	174.85 4.77 -115.86	150.93 4.67 -94.44	150.05 3.61 -106.36	149.49 3.45 -107.76	145.03 2.94 -109.79	138.04 1.92 -114.80	110.88 1.69 -88.28
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	25.87 -0.20 -9.59	23.43 -0.10 -9.13	23.32 -0.07 -8.74	23.28 -0.07 -8.47	23.40 -0.12 -8.70	23.67 -0.09 -8.65	26.68 -0.28 -9.36	42.84 -2.25 -7.02	56.91 -4.44 -3.67	42.84 -2.31 -6.05	40.39 -2.03 -6.20	35.74 -1.84 -6.91	34.66 -1.83 -6.01	32.19 -1.55 -6.57	32.18 -1.56 -6.35	32.57 -1.53 -6.37	38.20 -1.78 -5.84	55.47 -3.09 -4.34	53.86 -3.01 -5.04	43.98 -2.49 -6.38	42.28 -2.49 -6.48	36.35 -2.00 -6.05	28.34 -1.26 -8.28	28.61 -0.65 -8.36
BINGHAMTON___COGEN 23790	34.72 0.25 -18.00	31.77 0.23 -17.14	31.30 0.23 -16.41	31.02 0.24 -15.90	31.37 0.22 -16.33	31.59 0.24 -16.24	35.46 0.28 -17.57	51.40 0.15 -13.17	64.58 0.00 -6.89	50.77 0.31 -11.36	48.11 0.26 -11.63	43.83 0.19 -12.98	41.94 0.18 -11.29	39.66 0.16 -12.34	39.48 0.17 -11.92	39.91 0.22 -11.95	45.40 0.31 -10.96	62.85 0.49 -8.14	61.75 0.47 -9.46	52.42 0.36 -11.97	50.69 0.23 -12.17	43.89 0.23 -11.36	37.00 0.13 -15.55	36.83 0.23 -15.70
BLACK RIVER___HYD 24047	19.53 0.68 -2.38	17.22 0.56 -2.27	17.38 0.56 -2.17	17.54 0.55 -2.10	17.51 0.53 -2.16	17.80 0.54 -2.15	20.63 0.70 -2.32	41.57 1.75 -1.74	61.54 2.94 -0.91	42.79 2.19 -1.50	39.61 1.85 -1.54	34.01 1.62 -1.71	33.46 1.49 -1.49	30.07 1.28 -1.63	30.14 1.18 -1.58	30.53 1.22 -1.58	37.05 1.47 -1.45	58.33 3.03 -1.08	55.76 2.69 -1.25	43.83 2.16 -1.58	41.80 1.91 -1.61	35.32 1.52 -1.50	24.27 0.90 -2.05	23.87 0.90 -2.07
BLISS_WT_PWR 323608	26.71 0.08 -10.15	24.19 0.13 -9.67	24.07 0.16 -9.25	24.00 0.15 -8.96	24.13 0.10 -9.21	24.41 0.15 -9.16	27.60 0.09 -9.91	44.20 -1.29 -7.43	58.57 -3.00 -3.89	44.21 -1.29 -6.40	41.51 -1.27 -6.56	36.79 -1.20 -7.32	35.68 -1.16 -6.36	33.12 -1.00 -6.96	33.13 -0.98 -6.72	33.61 -0.86 -6.74	39.32 -0.99 -6.18	57.07 -1.74 -4.59	55.40 -1.76 -5.34	45.35 -1.48 -6.75	43.46 -1.68 -6.86	37.48 -1.23 -6.41	29.27 -0.81 -8.77	29.48 -0.27 -8.85
BLUE_CIRC_CHEM_DRP 24182	88.51 0.97 -71.06	82.83 0.86 -67.57	79.80 0.88 -64.27	78.24 0.89 -62.46	79.67 0.87 -63.97	79.60 0.89 -63.60	88.61 1.04 -69.96	93.63 2.02 -53.54	90.81 3.23 -29.90	87.72 2.27 -46.36	85.50 2.14 -47.14	85.00 1.78 -52.56	77.79 1.74 -45.58	78.42 1.55 -49.71	77.16 1.53 -48.24	77.48 1.47 -48.28	80.85 1.84 -44.88	91.91 2.93 -34.76	94.80 2.80 -40.18	91.70 2.16 -49.45	90.73 2.03 -50.42	80.10 1.71 -46.09	84.85 1.15 -62.38	84.47 1.17 -62.40
BOC_GAS_DRP 24189	89.14 0.86 -71.81	83.44 0.76 -68.28	80.38 0.78 -64.95	78.79 0.79 -63.12	80.24 0.77 -64.65	80.17 0.79 -64.28	89.21 0.91 -70.69	93.98 1.83 -54.08	90.74 2.88 -30.17	87.95 2.03 -46.82	85.72 1.88 -47.62	85.35 1.59 -53.09	78.06 1.55 -46.04	78.76 1.38 -50.21	77.49 1.37 -48.73	77.86 1.36 -48.77	81.13 1.67 -45.32	91.96 2.66 -35.09	94.92 2.54 -40.56	91.98 1.96 -49.93	91.03 1.84 -50.91	80.44 1.58 -46.55	85.40 1.07 -63.02	84.99 1.04 -63.04
BORALEX_4TH_BRANCH 23824	91.84 1.33 -74.03	85.99 1.21 -70.38	82.81 1.24 -66.91	81.18 1.25 -65.04	82.67 1.24 -66.60	82.61 1.28 -66.22	92.00 1.46 -72.94	96.99 3.01 -55.91	93.91 4.85 -31.38	90.84 3.32 -48.42	88.56 3.12 -49.22	88.11 2.58 -54.87	80.54 2.50 -47.57	81.27 2.23 -51.87	80.02 2.27 -50.36	80.48 2.36 -50.39	83.99 2.97 -46.89	95.59 4.93 -36.44	98.49 4.56 -42.10	95.24 3.45 -51.70	94.15 3.14 -52.73	83.07 2.65 -48.12	88.16 1.77 -65.08	87.61 1.67 -65.04
BOWLINE___1 23526	58.81 0.89 -41.45	55.76 0.76 -40.60	58.50 0.76 -43.09	55.28 0.80 -39.59	58.39 0.78 -42.79	58.44 0.80 -42.54	52.95 0.97 -34.38	54.59 2.05 -14.46	49.00 3.17 11.85	51.94 2.27 -10.58	52.40 1.99 -14.18	48.70 1.75 -16.29	47.89 1.92 -15.50	46.88 1.71 -18.00	44.55 1.78 -15.38	45.87 1.89 -16.25	45.22 2.39 -8.69	49.49 3.52 8.26	48.10 3.47 7.19	47.92 2.73 -5.10	44.54 2.57 -3.69	47.89 2.23 -13.36	48.26 1.41 -25.54	53.81 1.17 -31.74
BOWLINE___2 23595	58.79 0.87 -41.44	55.72 0.73 -40.59	58.47 0.73 -43.08	55.24 0.77 -39.58	58.36 0.76 -42.79	58.41 0.77 -42.53	52.90 0.93 -34.36	54.52 2.02 -14.43	48.85 3.06 11.89	51.88 2.23 -10.55	52.30 1.92 -14.16	48.65 1.72 -16.27	47.84 1.89 -15.48	46.83 1.68 -17.98	44.50 1.75 -15.36	45.82 1.86 -16.23	45.19 2.39 -8.67	49.40 3.47 8.29	48.01 3.42 7.23	47.84 2.69 -5.07	44.50 2.57 -3.65	47.84 2.20 -13.34	48.22 1.38 -25.52	53.77 1.15 -31.72
BROOKHAVEN___DRP 24191	109.58 1.50 -91.61	107.71 1.37 -91.95	107.09 1.38 -91.06	107.08 1.43 -90.76	108.34 1.41 -92.11	108.88 1.42 -92.35	107.23 1.73 -87.90	112.18 3.50 -70.61	118.63 5.25 -55.69	122.46 3.59 -79.77	116.17 3.15 -76.79	116.02 2.76 -82.59	114.75 2.90 -81.38	113.50 2.61 -83.73	111.49 2.71 -81.39	113.63 2.94 -82.96	149.87 3.69 -112.04	175.34 5.26 -115.86	151.28 5.03 -94.44	150.29 3.85 -106.36	149.87 3.83 -107.76	145.48 3.39 -109.79	138.31 2.20 -114.80	111.17 1.99 -88.28
BROOKLYN_NAVY_YARD 23515	80.68 1.22 -62.98	74.69 1.05 -59.24	69.61 1.04 -53.92	69.61 1.09 -53.64	69.62 1.08 -53.72	69.61 1.09 -53.41	84.45 1.34 -65.51	97.47 2.82 -56.58	104.34 4.21 -42.44	92.19 3.05 -50.04	87.97 2.72 -49.03	87.46 2.39 -54.40	79.49 2.59 -46.43	79.54 2.34 -50.04	79.55 2.41 -49.75	79.54 2.52 -49.29	86.60 3.18 -49.29	105.22 4.66 -46.34	108.72 4.61 -52.29	100.44 3.61 -56.75	100.46 3.45 -58.73	83.45 2.94 -48.21	84.41 1.90 -61.20	80.37 1.63 -57.84
BROOKLYN___ARMY_DRP 323595	80.81 1.35 -62.98	74.81 1.17 -59.25	69.73 1.16 -53.92	69.73 1.21 -53.64	69.75 1.20 -53.73	69.72 1.19 -53.42	84.55 1.44 -65.50	97.68 3.05 -56.56	104.65 4.56 -42.41	92.41 3.28 -50.02	88.14 2.90 -49.01	87.62 2.58 -54.38	79.67 2.77 -46.42	79.70 2.50 -50.03	79.71 2.57 -49.75	79.70 2.69 -49.28	91.21 3.41 -53.66	105.63 5.10 -46.32	109.11 5.03 -52.26	100.75 3.93 -56.73	100.76 3.75 -58.72	97.75 3.20 -62.25	84.55 2.05 -61.19	80.51 1.78 -57.84

BROOME_2_LFGE 323671	34.72 0.25 -18.00	31.77 0.23 -17.14	31.30 0.23 -16.41	31.02 0.24 -15.90	31.37 0.22 -16.33	31.59 0.24 -16.24	35.46 0.28 -17.57	51.40 0.15 -13.17	64.58 0.00 -6.89	50.77 0.31 -11.36	48.11 0.26 -11.63	43.83 0.19 -12.98	41.94 0.18 -11.29	39.66 0.16 -12.34	39.48 0.17 -11.92	39.91 0.22 -11.95	45.40 0.31 -10.96	62.85 0.49 -8.14	61.75 0.47 -9.46	52.42 0.36 -11.97	50.69 0.23 -12.17	43.89 0.23 -11.36	37.00 0.13 -15.55	36.83 0.23 -15.70
BROOME___LFGE 323600	34.72 0.25 -18.00	31.77 0.23 -17.14	31.30 0.23 -16.41	31.02 0.24 -15.90	31.37 0.22 -16.33	31.59 0.24 -16.24	35.46 0.28 -17.57	51.40 0.15 -13.17	64.58 0.00 -6.89	50.77 0.31 -11.36	48.11 0.26 -11.63	43.83 0.19 -12.98	41.94 0.18 -11.29	39.66 0.16 -12.34	39.48 0.17 -11.92	39.91 0.22 -11.95	45.40 0.31 -10.96	62.85 0.49 -8.14	61.75 0.47 -9.46	52.42 0.36 -11.97	50.69 0.23 -12.17	43.89 0.23 -11.36	37.00 0.13 -15.55	36.83 0.23 -15.70
BURROWS___LYONSDAL 23803	18.31 0.46 -1.38	16.08 0.37 -1.31	16.27 0.37 -1.26	16.46 0.36 -1.22	16.42 0.36 -1.25	16.71 0.36 -1.24	19.41 0.46 -1.34	40.38 1.30 -1.01	60.46 2.25 -0.53	41.53 1.57 -0.87	38.38 1.27 -0.89	32.85 1.19 -0.99	32.46 1.13 -0.86	29.06 0.95 -0.94	29.20 0.90 -0.91	29.53 0.89 -0.91	35.93 0.95 -0.84	56.95 2.11 -0.62	54.36 1.81 -0.72	42.49 1.48 -0.92	40.55 1.34 -0.93	34.27 1.10 -0.87	23.15 0.64 -1.19	22.73 0.63 -1.20
CAITHNESS_CC_1 323624	109.53 1.45 -91.61	107.67 1.32 -91.95	107.04 1.33 -91.06	107.03 1.38 -90.76	108.29 1.36 -92.11	108.83 1.37 -92.35	107.18 1.67 -87.90	112.03 3.35 -70.61	118.46 5.08 -55.69	122.34 3.48 -79.77	116.06 3.04 -76.79	115.93 2.67 -82.59	114.65 2.80 -81.38	113.42 2.53 -83.73	111.41 2.63 -81.39	113.53 2.83 -82.96	149.73 3.55 -112.04	175.18 5.10 -115.86	151.13 4.87 -94.44	150.17 3.73 -106.36	149.75 3.71 -107.76	145.35 3.26 -109.79	138.23 2.11 -114.80	111.11 1.92 -88.28
CALPINE BETH_PAGE_GT4 24209	109.37 1.29 -91.61	107.50 1.15 -91.95	106.88 1.17 -91.06	106.87 1.22 -90.76	108.12 1.19 -92.11	108.65 1.19 -92.35	106.91 1.41 -87.90	111.57 2.89 -70.61	117.76 4.38 -55.69	122.00 3.13 -79.77	115.81 2.79 -76.80	115.71 2.45 -82.59	114.47 2.62 -81.38	113.23 2.34 -83.73	111.19 2.41 -81.39	113.22 2.52 -82.96	149.35 3.17 -112.04	174.80 4.71 -115.86	150.87 4.61 -94.44	150.01 3.57 -106.36	149.45 3.41 -107.76	145.00 2.91 -109.79	138.01 1.90 -114.80	110.86 1.67 -88.28
CALPINE_BETH_PAGE_GT_4 323586	109.37 1.29 -91.61	107.50 1.15 -91.95	106.88 1.17 -91.06	106.87 1.22 -90.76	108.12 1.19 -92.11	108.65 1.19 -92.35	106.91 1.41 -87.90	111.57 2.89 -70.61	117.76 4.38 -55.69	122.00 3.13 -79.77	115.81 2.79 -76.80	115.71 2.45 -82.59	114.47 2.62 -81.38	113.23 2.34 -83.73	111.19 2.41 -81.39	113.22 2.52 -82.96	149.35 3.17 -112.04	174.80 4.71 -115.86	150.87 4.61 -94.44	150.01 3.57 -106.36	149.45 3.41 -107.76	145.00 2.91 -109.79	138.01 1.90 -114.80	110.86 1.67 -88.28
CALPINE_BP_GT1 23823	109.37 1.29 -91.61	107.50 1.15 -91.95	106.88 1.17 -91.06	106.87 1.22 -90.76	108.12 1.19 -92.11	108.65 1.19 -92.35	106.91 1.41 -87.90	111.57 2.89 -70.61	117.76 4.38 -55.69	122.00 3.13 -79.77	115.81 2.79 -76.80	115.71 2.45 -82.59	114.47 2.62 -81.38	113.23 2.34 -83.73	111.19 2.41 -81.39	113.22 2.52 -82.96	149.35 3.17 -112.04	174.80 4.71 -115.86	150.87 4.61 -94.44	150.01 3.57 -106.36	149.45 3.41 -107.76	145.00 2.91 -109.79	138.01 1.90 -114.80	110.86 1.67 -88.28
CALSPAN___DRP 24200	25.64 -0.30 -9.47	23.24 -0.17 -9.01	23.13 -0.15 -8.63	23.08 -0.16 -8.36	23.21 -0.19 -8.59	23.47 -0.18 -8.54	26.46 -0.39 -9.24	42.45 -2.55 -6.93	56.41 -4.90 -3.62	42.45 -2.62 -5.97	40.06 -2.28 -6.12	35.40 -2.09 -6.82	34.37 -2.04 -5.94	31.91 -1.74 -6.49	31.90 -1.75 -6.27	32.27 -1.75 -6.29	37.88 -2.01 -5.76	54.98 -3.52 -4.28	53.33 -3.47 -4.98	43.62 -2.77 -6.30	41.89 -2.79 -6.40	36.05 -2.23 -5.97	28.09 -1.41 -8.18	28.40 -0.75 -8.25
CANDIGU_WT_PWR 323617	28.95 0.07 -12.41	26.32 0.10 -11.82	26.10 0.13 -11.32	25.96 0.12 -10.96	26.19 0.10 -11.26	26.42 0.12 -11.20	29.79 0.07 -12.12	46.09 -1.07 -9.08	60.13 -2.31 -4.75	45.91 -1.02 -7.83	43.41 -0.83 -8.02	38.82 -0.80 -8.95	37.46 -0.79 -7.78	34.99 -0.68 -8.51	34.92 -0.68 -8.22	35.36 -0.61 -8.24	40.97 -0.72 -7.56	58.59 -1.24 -5.61	57.16 -1.19 -6.53	47.34 -1.00 -8.25	45.53 -1.15 -8.39	39.30 -0.84 -7.83	31.55 -0.49 -10.72	31.60 -0.12 -10.82
CARR STREET_E_SYR 24060	21.41 -0.02 -4.95	19.10 -0.01 -4.71	19.15 -0.01 -4.51	19.24 -0.01 -4.37	19.30 -0.01 -4.49	19.54 -0.03 -4.46	22.44 0.00 -4.83	41.39 -0.31 -3.62	59.06 -0.52 -1.89	42.10 -0.12 -3.12	39.31 -0.11 -3.20	34.11 -0.12 -3.57	33.42 -0.15 -3.10	30.42 -0.14 -3.39	30.50 -0.16 -3.28	30.88 -0.14 -3.29	37.01 -0.14 -3.01	56.30 -0.16 -2.24	54.32 -0.10 -2.60	43.26 -0.12 -3.29	41.44 -0.19 -3.35	35.27 -0.16 -3.12	25.44 -0.15 -4.28	25.15 -0.06 -4.32
CARTHAGE___PAPER 23857	19.04 0.58 -1.99	16.77 0.47 -1.90	16.94 0.47 -1.82	17.10 0.46 -1.76	17.07 0.44 -1.81	17.37 0.47 -1.80	20.15 0.60 -1.94	41.17 1.64 -1.46	61.27 2.83 -0.76	42.35 1.99 -1.26	39.14 1.63 -1.29	33.57 1.47 -1.44	33.09 1.37 -1.25	29.67 1.14 -1.36	29.80 1.10 -1.32	30.14 1.08 -1.32	36.61 1.26 -1.21	57.83 2.71 -0.90	55.25 2.39 -1.05	43.33 1.92 -1.32	41.31 1.68 -1.35	34.92 1.36 -1.26	23.85 0.81 -1.72	23.43 0.79 -1.74
CASSADAGA_WT_PWR 323784	26.70 0.30 -9.92	24.18 0.33 -9.45	24.08 0.38 -9.05	24.03 0.39 -8.76	24.21 0.38 -9.01	24.50 0.44 -8.95	27.73 0.44 -9.69	44.80 -0.53 -7.26	59.70 -1.79 -3.80	44.93 -0.43 -6.26	42.13 -0.51 -6.41	37.27 -0.55 -7.16	36.18 -0.52 -6.22	33.56 -0.41 -6.80	33.58 -0.38 -6.57	33.96 -0.36 -6.59	39.90 -0.27 -6.04	58.06 -0.65 -4.49	56.26 -0.78 -5.22	45.89 -0.80 -6.60	43.96 -1.03 -6.71	37.79 -0.78 -6.26	29.34 -0.55 -8.57	29.53 -0.02 -8.65
CE_DUNWOOD___DRP 24194	80.79 1.12 -63.20	74.78 0.96 -59.42	69.61 0.97 -53.99	69.65 1.01 -53.76	69.60 0.99 -53.79	69.60 1.01 -53.48	84.67 1.20 -65.86	97.74 2.55 -57.12	104.80 3.92 -43.19	92.43 2.78 -50.55	88.16 2.46 -49.47	87.73 2.18 -54.88	79.60 2.31 -46.82	79.67 2.06 -50.44	79.66 2.14 -50.14	79.67 2.25 -49.69	86.78 2.83 -49.81	105.59 4.28 -47.08	109.06 4.15 -53.09	100.76 3.25 -57.43	100.76 3.06 -59.42	83.60 2.65 -48.65	84.63 1.68 -61.63	80.50 1.46 -58.13
CE_MILLWOOD___DRP 24193	80.73 1.07 -63.18	74.71 0.92 -59.39	69.48 0.92 -53.90	69.56 0.97 -53.71	69.48 0.95 -53.71	69.48 0.97 -53.40	84.68 1.14 -65.93	97.84 2.44 -57.32	104.99 3.75 -43.56	92.51 2.66 -50.75	88.21 2.35 -49.63	87.81 2.09 -55.06	79.65 2.22 -46.95	79.72 1.98 -50.57	79.73 2.06 -50.29	79.73 2.16 -49.83	86.90 2.73 -50.03	105.78 4.12 -47.44	109.29 3.99 -53.48	100.94 3.13 -57.72	100.97 2.95 -59.74	83.67 2.55 -48.81	84.69 1.62 -61.75	80.48 1.40 -58.18
CE_NYC2_DRP 24202	80.79 1.33 -62.98	74.79 1.15 -59.25	69.73 1.16 -53.92	69.73 1.21 -53.64	69.73 1.19 -53.73	69.73 1.21 -53.42	84.55 1.44 -65.50	97.68 3.05 -56.56	104.71 4.62 -42.41	92.41 3.28 -50.02	88.17 2.93 -49.01	87.62 2.58 -54.38	79.67 2.77 -46.42	79.67 2.47 -50.03	79.68 2.55 -49.75	79.67 2.66 -49.28	91.36 3.35 -53.88	105.52 4.99 -46.32	108.95 4.87 -52.26	100.66 3.85 -56.73	100.64 3.64 -58.72	98.39 3.13 -62.95	84.51 2.00 -61.19	80.49 1.76 -57.84

CE_NYC_DRP 24195	80.69 1.24 -62.98	74.71 1.07 -59.24	69.63 1.06 -53.92	69.64 1.12 -53.64	69.64 1.10 -53.72	69.62 1.10 -53.41	84.45 1.34 -65.51	97.51 2.86 -56.58	104.40 4.27 -42.45	92.19 3.05 -50.05	87.97 2.72 -49.03	87.49 2.42 -54.40	79.53 2.62 -46.43	79.55 2.34 -50.04	79.55 2.41 -49.75	79.54 2.52 -49.29	86.60 3.18 -49.29	105.23 4.66 -46.34	108.72 4.61 -52.29	100.45 3.61 -56.75	100.46 3.45 -58.73	83.45 2.94 -48.21	84.41 1.90 -61.20	80.37 1.63 -57.84
CHAFFEE___LFGE 323603	26.09 -0.18 -9.80	23.66 -0.07 -9.33	23.54 -0.04 -8.93	23.48 -0.06 -8.65	23.61 -0.10 -8.89	23.87 -0.08 -8.84	26.92 -0.25 -9.57	43.03 -2.21 -7.17	57.05 -4.39 -3.75	43.05 -2.23 -6.18	40.60 -1.96 -6.33	35.92 -1.81 -7.06	34.85 -1.77 -6.14	32.36 -1.52 -6.71	32.37 -1.51 -6.49	32.74 -1.50 -6.51	38.39 -1.71 -5.97	55.67 -2.98 -4.43	54.02 -2.95 -5.15	44.20 -2.40 -6.52	42.50 -2.41 -6.63	36.55 -1.94 -6.18	28.54 -1.24 -8.46	28.84 -0.61 -8.54
CHATEAUG_WT_PWR 323614	16.18 -0.30 0.00	14.14 -0.26 0.00	14.39 -0.26 0.00	14.60 -0.28 0.00	14.57 -0.25 0.00	14.87 -0.24 0.00	17.32 -0.28 0.00	37.88 -0.19 0.00	57.51 -0.17 0.00	38.67 -0.43 0.00	35.86 -0.36 0.00	30.42 -0.25 0.00	30.23 -0.24 0.00	26.95 -0.22 0.00	27.17 -0.22 0.00	27.48 -0.25 0.00	33.79 -0.34 0.00	53.78 -0.44 0.00	51.25 -0.57 0.00	39.61 -0.48 0.00	37.90 -0.38 0.00	31.98 -0.32 0.00	21.15 -0.17 0.00	20.76 -0.15 0.00
CHAT_HIGH_FALL_HYD 323578	16.15 -0.33 0.00	14.09 -0.30 0.00	14.34 -0.31 0.00	14.56 -0.33 0.00	14.52 -0.30 0.00	14.82 -0.29 0.00	17.29 -0.32 0.00	37.85 -0.23 0.00	57.40 -0.29 0.00	38.63 -0.47 0.00	35.79 -0.43 0.00	30.39 -0.28 0.00	30.20 -0.27 0.00	26.92 -0.24 0.00	27.14 -0.25 0.00	27.46 -0.28 0.00	33.76 -0.37 0.00	53.68 -0.54 0.00	51.15 -0.68 0.00	39.52 -0.56 0.00	37.86 -0.42 0.00	31.92 -0.39 0.00	21.10 -0.21 0.00	20.71 -0.19 0.00
CHAUTAUQUA___LFGE 323629	26.25 0.02 -9.76	23.79 0.10 -9.29	23.70 0.15 -8.90	23.64 0.13 -8.62	23.79 0.12 -8.86	24.08 0.17 -8.80	27.19 0.05 -9.53	43.73 -1.49 -7.14	58.19 -3.23 -3.74	43.81 -1.45 -6.16	41.26 -1.27 -6.31	36.47 -1.23 -7.04	35.40 -1.19 -6.12	32.85 -1.00 -6.69	32.87 -0.98 -6.46	33.24 -0.97 -6.48	38.98 -1.09 -5.94	56.68 -1.95 -4.41	54.93 -2.02 -5.13	44.90 -1.68 -6.49	43.08 -1.80 -6.60	37.01 -1.45 -6.16	28.85 -0.89 -8.43	29.06 -0.36 -8.51
CH_MIDHUDSON___DRP 24192	77.66 1.20 -59.98	72.42 1.04 -56.99	69.75 1.04 -54.05	68.58 1.09 -52.61	69.69 1.07 -53.81	69.67 1.07 -53.49	78.16 1.28 -59.27	86.59 2.74 -45.77	88.20 4.27 -26.25	81.80 3.01 -39.70	79.16 2.68 -40.25	77.79 2.27 -44.86	71.70 2.38 -38.85	71.62 2.12 -42.34	70.74 2.19 -41.16	71.20 2.30 -41.16	75.51 2.90 -38.48	89.10 4.56 -30.33	91.20 4.40 -34.98	86.09 3.45 -42.56	84.94 3.22 -43.45	74.41 2.74 -39.37	76.09 1.75 -53.03	75.25 1.52 -52.83
CH_MISC_IPPS 23765	74.69 1.25 -56.97	69.66 1.05 -54.21	67.47 1.07 -51.75	66.18 1.10 -50.20	67.41 1.08 -51.51	67.42 1.10 -51.21	74.75 1.32 -55.82	83.17 2.86 -42.24	84.97 4.50 -22.78	78.76 3.17 -36.49	76.23 2.75 -37.25	74.58 2.36 -41.55	69.03 2.47 -36.09	68.77 2.20 -39.40	67.82 2.27 -38.16	68.34 2.39 -38.22	72.40 3.00 -35.26	85.64 4.71 -26.71	87.35 4.56 -30.97	82.33 3.57 -38.68	80.99 3.33 -39.37	71.57 2.87 -36.40	72.70 1.81 -49.57	72.30 1.57 -49.83
CH_RES_BVR_FALLS 23983	13.07 -0.10 3.31	11.16 -0.09 3.15	11.55 -0.09 3.01	11.88 -0.09 2.92	11.73 -0.09 3.00	12.04 -0.09 2.98	14.29 -0.09 3.23	35.54 -0.11 2.42	56.25 -0.17 1.27	36.89 -0.12 2.09	33.94 -0.14 2.14	28.16 -0.12 2.38	28.28 -0.12 2.07	24.79 -0.11 2.27	25.09 -0.11 2.19	25.43 -0.11 2.19	31.99 -0.14 2.01	52.51 -0.22 1.49	49.82 -0.26 1.74	37.73 -0.16 2.20	35.90 -0.15 2.24	30.09 -0.13 2.09	18.38 -0.08 2.86	17.93 -0.08 2.88
CH_RES_NIAGARA 23895	24.28 -0.92 -8.73	22.02 -0.69 -8.32	21.95 -0.66 -7.96	21.90 -0.70 -7.71	22.02 -0.73 -7.92	22.24 -0.74 -7.88	24.90 -1.23 -8.52	39.93 -4.53 -6.39	53.07 -7.96 -3.34	39.91 -4.69 -5.51	37.77 -4.09 -5.64	33.34 -3.62 -6.30	32.32 -3.63 -5.48	30.03 -3.12 -5.98	30.05 -3.12 -5.78	30.37 -3.16 -5.80	35.66 -3.79 -5.32	51.72 -6.45 -3.95	50.14 -6.27 -4.59	40.92 -4.97 -5.81	39.44 -4.75 -5.90	33.90 -3.91 -5.51	26.41 -2.45 -7.54	26.88 -1.63 -7.61
CH_RES_SYRACUSE 23985	22.11 0.05 -5.58	19.74 0.03 -5.32	19.78 0.04 -5.09	19.86 0.04 -4.93	19.91 0.03 -5.06	20.17 0.03 -5.03	23.14 0.09 -5.45	42.08 -0.08 -4.08	59.59 -0.23 -2.14	42.70 0.08 -3.52	39.87 0.04 -3.61	34.69 0.00 -4.02	33.94 -0.03 -3.50	30.96 -0.03 -3.82	31.03 -0.05 -3.70	31.44 0.00 -3.71	37.57 0.03 -3.40	56.91 0.16 -2.52	54.96 0.21 -2.93	43.92 0.12 -3.71	42.06 0.00 -3.77	35.83 0.00 -3.52	26.10 -0.04 -4.82	25.77 0.00 -4.87
CLINTON_WT_PWR 323605	16.18 -0.30 0.00	14.14 -0.26 0.00	14.39 -0.26 0.00	14.60 -0.28 0.00	14.57 -0.25 0.00	14.87 -0.24 0.00	17.32 -0.28 0.00	37.88 -0.19 0.00	57.51 -0.17 0.00	38.67 -0.43 0.00	35.86 -0.36 0.00	30.42 -0.25 0.00	30.23 -0.24 0.00	26.95 -0.22 0.00	27.17 -0.22 0.00	27.48 -0.25 0.00	33.79 -0.34 0.00	53.78 -0.44 0.00	51.25 -0.57 0.00	39.61 -0.48 0.00	37.90 -0.38 0.00	31.98 -0.32 0.00	21.15 -0.17 0.00	20.76 -0.15 0.00
CLINTON___LFGE 323618	16.41 -0.07 0.00	14.33 -0.07 0.00	14.58 -0.07 0.00	14.80 -0.09 0.00	14.77 -0.04 0.00	15.08 -0.03 0.00	17.61 0.00 0.00	38.53 0.46 0.00	58.43 0.75 0.00	39.37 0.28 0.00	36.48 0.26 0.00	30.91 0.24 0.00	30.72 0.24 0.00	27.38 0.22 0.00	27.61 0.22 0.00	27.95 0.22 0.00	34.41 0.27 0.00	54.82 0.60 0.00	52.19 0.37 0.00	40.29 0.20 0.00	38.51 0.23 0.00	32.50 0.19 0.00	21.45 0.13 0.00	21.07 0.17 0.00
COLONIE_LFGE___ 323577	93.27 1.29 -75.51	87.36 1.15 -71.81	84.16 1.17 -68.33	82.45 1.18 -66.39	84.01 1.17 -68.02	83.92 1.19 -67.62	93.30 1.39 -74.31	97.68 2.82 -56.79	93.83 4.56 -31.59	91.42 3.17 -49.16	89.24 3.01 -50.01	88.91 2.48 -55.76	81.21 2.38 -48.36	82.04 2.12 -52.75	80.71 2.14 -51.18	81.13 2.16 -51.23	84.44 2.73 -47.58	95.48 4.50 -36.76	98.58 4.25 -42.51	95.65 3.17 -52.40	94.57 2.87 -53.42	83.62 2.42 -48.89	89.16 1.62 -66.22	88.75 1.57 -66.28
COPENHAGEN_WT_PWR 323753	19.64 0.59 -2.57	17.33 0.49 -2.45	17.48 0.48 -2.34	17.64 0.49 -2.27	17.61 0.46 -2.33	17.91 0.48 -2.32	20.71 0.60 -2.51	41.44 1.48 -1.88	61.20 2.54 -0.98	42.63 1.92 -1.62	39.52 1.63 -1.66	33.93 1.41 -1.85	33.39 1.31 -1.61	30.04 1.11 -1.76	30.13 1.04 -1.70	30.49 1.05 -1.71	36.96 1.26 -1.56	58.04 2.66 -1.16	55.51 2.33 -1.35	43.68 1.88 -1.71	41.70 1.68 -1.74	35.25 1.32 -1.62	24.30 0.77 -2.22	23.91 0.77 -2.24
CORNELL_____ 23752	29.53 0.44 -12.61	26.78 0.37 -12.01	26.53 0.38 -11.50	26.41 0.39 -11.14	26.65 0.38 -11.44	26.88 0.39 -11.38	30.43 0.51 -12.31	48.06 0.76 -9.23	63.55 1.04 -4.83	48.11 1.06 -7.96	45.24 0.87 -8.15	40.46 0.71 -9.09	39.05 0.67 -7.91	36.40 0.60 -8.64	36.32 0.58 -8.35	36.77 0.66 -8.37	42.67 0.85 -7.68	61.44 1.52 -5.70	59.90 1.45 -6.63	49.56 1.08 -8.39	47.65 0.84 -8.53	41.01 0.74 -7.96	32.64 0.43 -10.89	32.40 0.50 -11.00

COXSACKIE___GT 23611	79.25 1.75 -61.03	73.92 1.47 -58.06	71.47 1.48 -55.34	70.11 1.50 -53.72	71.38 1.48 -55.08	71.41 1.54 -54.76	79.34 1.81 -59.92	87.55 3.92 -45.55	88.85 6.23 -24.93	82.67 4.19 -39.39	80.07 3.70 -40.15	78.38 2.94 -44.77	72.29 2.96 -38.86	72.21 2.63 -42.41	71.21 2.71 -41.11	71.69 2.80 -41.16	75.88 3.65 -38.09	89.53 6.18 -29.13	91.51 5.96 -33.73	86.56 4.61 -41.86	85.14 4.21 -42.64	75.06 3.52 -39.24	76.90 2.28 -53.30	76.52 2.15 -53.47
CPV_VALLEY___CC1 323721	60.91 0.72 -43.72	57.06 0.62 -42.04	57.06 0.62 -41.79	55.23 0.65 -39.70	57.02 0.64 -41.56	57.06 0.63 -41.32	58.83 0.77 -40.45	65.85 1.60 -26.18	66.76 2.48 -6.59	62.78 1.80 -21.89	61.42 1.56 -23.64	58.59 1.38 -26.54	55.57 1.52 -23.57	54.67 1.36 -26.15	53.35 1.42 -24.54	54.13 1.50 -24.90	56.61 1.91 -20.56	66.93 2.82 -9.89	66.94 2.74 -12.38	63.10 2.16 -20.86	60.97 2.03 -20.65	56.98 1.78 -22.90	56.45 1.13 -34.01	58.33 0.92 -36.51
CPV_VALLEY___CC2 323722	60.91 0.72 -43.72	57.06 0.62 -42.04	57.06 0.62 -41.79	55.23 0.65 -39.70	57.02 0.64 -41.56	57.06 0.63 -41.32	58.83 0.77 -40.45	65.85 1.60 -26.18	66.76 2.48 -6.59	62.78 1.80 -21.89	61.42 1.56 -23.64	58.59 1.38 -26.54	55.57 1.52 -23.57	54.67 1.36 -26.15	53.35 1.42 -24.54	54.13 1.50 -24.90	56.61 1.91 -20.56	66.93 2.82 -9.89	66.94 2.74 -12.38	63.10 2.16 -20.86	60.97 2.03 -20.65	56.98 1.78 -22.90	56.45 1.13 -34.01	58.33 0.92 -36.51
CRESCENT___HYD 24018	93.27 1.29 -75.51	87.36 1.15 -71.81	84.16 1.17 -68.33	82.45 1.18 -66.39	84.01 1.17 -68.02	83.92 1.19 -67.62	93.30 1.39 -74.31	97.68 2.82 -56.79	93.83 4.56 -31.59	91.42 3.17 -49.16	89.24 3.01 -50.01	88.91 2.48 -55.76	81.21 2.38 -48.36	82.04 2.12 -52.75	80.71 2.14 -51.18	81.13 2.16 -51.23	84.44 2.73 -47.58	95.48 4.50 -36.76	98.58 4.25 -42.51	95.65 3.17 -52.40	94.57 2.87 -53.42	83.62 2.42 -48.89	89.16 1.62 -66.22	88.75 1.57 -66.28
CRICKET___VALLEY_CC1 323756	79.03 1.10 -61.46	73.60 0.98 -58.22	70.22 0.98 -54.58	69.35 1.01 -53.45	70.18 1.01 -54.35	70.15 1.01 -54.03	80.44 1.18 -61.66	89.85 2.47 -49.30	92.64 3.87 -31.09	84.82 2.70 -43.03	81.84 2.46 -43.15	80.80 2.11 -48.02	74.07 2.20 -41.40	74.08 1.96 -44.95	73.42 2.03 -44.00	73.72 2.11 -43.88	78.73 2.66 -41.93	93.50 4.12 -35.16	95.98 3.94 -40.23	90.14 3.05 -47.01	89.36 2.87 -48.20	77.03 2.45 -42.27	78.81 1.60 -55.89	77.10 1.40 -54.80
CRICKET___VALLEY_CC2 323757	79.03 1.10 -61.46	73.60 0.98 -58.22	70.22 0.98 -54.58	69.35 1.01 -53.45	70.18 1.01 -54.35	70.15 1.01 -54.03	80.44 1.18 -61.66	89.85 2.47 -49.30	92.64 3.87 -31.09	84.82 2.70 -43.03	81.84 2.46 -43.15	80.80 2.11 -48.02	74.07 2.20 -41.40	74.08 1.96 -44.95	73.42 2.03 -44.00	73.72 2.11 -43.88	78.73 2.66 -41.93	93.50 4.12 -35.16	95.98 3.94 -40.23	90.14 3.05 -47.01	89.36 2.87 -48.20	77.03 2.45 -42.27	78.81 1.60 -55.89	77.10 1.40 -54.80
CRICKET___VALLEY_CC3 323758	79.03 1.10 -61.46	73.60 0.98 -58.22	70.22 0.98 -54.58	69.35 1.01 -53.45	70.18 1.01 -54.35	70.15 1.01 -54.03	80.44 1.18 -61.66	89.85 2.47 -49.30	92.64 3.87 -31.09	84.82 2.70 -43.03	81.84 2.46 -43.15	80.80 2.11 -48.02	74.07 2.20 -41.40	74.08 1.96 -44.95	73.42 2.03 -44.00	73.72 2.11 -43.88	78.73 2.66 -41.93	93.50 4.12 -35.16	95.98 3.94 -40.23	90.14 3.05 -47.01	89.36 2.87 -48.20	77.03 2.45 -42.27	78.81 1.60 -55.89	77.10 1.40 -54.80
CRUCIBLE_METL_DRP 24180	22.11 0.05 -5.58	19.74 0.03 -5.32	19.78 0.04 -5.09	19.86 0.04 -4.93	19.91 0.03 -5.06	20.17 0.03 -5.03	23.14 0.09 -5.45	42.08 -0.08 -4.08	59.59 -0.23 -2.14	42.70 0.08 -3.52	39.87 0.04 -3.61	34.69 0.00 -4.02	33.94 -0.03 -3.50	30.96 -0.03 -3.82	31.03 -0.05 -3.70	31.44 0.00 -3.71	37.57 0.03 -3.40	56.91 0.16 -2.52	54.96 0.21 -2.93	43.92 0.12 -3.71	42.06 0.00 -3.77	35.83 0.00 -3.52	26.10 -0.04 -4.82	25.77 0.00 -4.87
DAHOWA___HYDRO 323763	95.29 1.71 -77.10	89.25 1.53 -73.33	86.03 1.57 -69.81	84.24 1.55 -67.81	85.85 1.54 -69.49	85.78 1.59 -69.08	95.28 1.87 -75.81	99.76 3.84 -57.85	95.99 6.29 -32.02	93.53 4.38 -50.06	91.41 4.24 -50.95	90.91 3.43 -56.81	83.08 3.32 -49.29	83.87 2.93 -53.77	82.50 2.96 -52.16	82.94 3.00 -52.21	86.39 3.82 -48.43	97.81 6.29 -37.30	101.03 6.06 -43.15	97.92 4.53 -53.31	96.67 4.06 -54.33	85.57 3.46 -49.81	91.08 2.24 -67.53	90.70 2.17 -67.63
DANC___LFGE 323619	20.02 0.31 -3.24	17.74 0.26 -3.08	17.85 0.25 -2.95	17.99 0.25 -2.86	17.98 0.22 -2.94	18.25 0.23 -2.92	21.05 0.28 -3.16	41.09 0.65 -2.37	60.08 1.15 -1.24	42.12 0.98 -2.04	39.18 0.87 -2.09	33.73 0.73 -2.33	33.14 0.64 -2.03	29.93 0.54 -2.22	30.03 0.49 -2.14	30.38 0.50 -2.15	36.68 0.58 -1.97	57.04 1.36 -1.46	54.72 1.19 -1.70	43.20 0.96 -2.15	41.31 0.84 -2.19	34.99 0.65 -2.04	24.48 0.36 -2.80	24.12 0.40 -2.82
DANSKAMMER___1 23586	74.69 1.25 -56.97	69.66 1.05 -54.21	67.47 1.07 -51.75	66.18 1.10 -50.20	67.41 1.08 -51.51	67.42 1.10 -51.21	74.75 1.32 -55.82	83.17 2.86 -42.24	84.97 4.50 -22.78	78.76 3.17 -36.49	76.23 2.75 -37.25	74.58 2.36 -41.55	69.03 2.47 -36.09	68.77 2.20 -39.40	67.82 2.27 -38.16	68.34 2.39 -38.22	72.40 3.00 -35.26	85.64 4.71 -26.71	87.35 4.56 -30.97	82.33 3.57 -38.68	80.99 3.33 -39.37	71.57 2.87 -36.40	72.70 1.81 -49.57	72.30 1.57 -49.83
DANSKAMMER___2 23589	74.69 1.25 -56.97	69.66 1.05 -54.21	67.47 1.07 -51.75	66.18 1.10 -50.20	67.41 1.08 -51.51	67.42 1.10 -51.21	74.75 1.32 -55.82	83.17 2.86 -42.24	84.97 4.50 -22.78	78.76 3.17 -36.49	76.23 2.75 -37.25	74.58 2.36 -41.55	69.03 2.47 -36.09	68.77 2.20 -39.40	67.82 2.27 -38.16	68.34 2.39 -38.22	72.40 3.00 -35.26	85.64 4.71 -26.71	87.35 4.56 -30.97	82.33 3.57 -38.68	80.99 3.33 -39.37	71.57 2.87 -36.40	72.70 1.81 -49.57	72.30 1.57 -49.83
DANSKAMMER___3 23590	74.69 1.25 -56.97	69.66 1.05 -54.21	67.47 1.07 -51.75	66.18 1.10 -50.20	67.41 1.08 -51.51	67.42 1.10 -51.21	74.75 1.32 -55.82	83.17 2.86 -42.24	84.97 4.50 -22.78	78.76 3.17 -36.49	76.23 2.75 -37.25	74.58 2.36 -41.55	69.03 2.47 -36.09	68.77 2.20 -39.40	67.82 2.27 -38.16	68.34 2.39 -38.22	72.40 3.00 -35.26	85.64 4.71 -26.71	87.35 4.56 -30.97	82.33 3.57 -38.68	80.99 3.33 -39.37	71.57 2.87 -36.40	72.70 1.81 -49.57	72.30 1.57 -49.83
DANSKAMMER___4 23591	74.69 1.25 -56.97	69.66 1.05 -54.21	67.47 1.07 -51.75	66.18 1.10 -50.20	67.41 1.08 -51.51	67.42 1.10 -51.21	74.75 1.32 -55.82	83.17 2.86 -42.24	84.97 4.50 -22.78	78.76 3.17 -36.49	76.23 2.75 -37.25	74.58 2.36 -41.55	69.03 2.47 -36.09	68.77 2.20 -39.40	67.82 2.27 -38.16	68.34 2.39 -38.22	72.40 3.00 -35.26	85.64 4.71 -26.71	87.35 4.56 -30.97	82.33 3.57 -38.68	80.99 3.33 -39.37	71.57 2.87 -36.40	72.70 1.81 -49.57	72.30 1.57 -49.83
DANSKAMMER___DIESEL 23592	74.69 1.25 -56.97	69.66 1.05 -54.21	67.47 1.07 -51.75	66.18 1.10 -50.20	67.41 1.08 -51.51	67.42 1.10 -51.21	74.75 1.32 -55.82	83.17 2.86 -42.24	84.97 4.50 -22.78	78.76 3.17 -36.49	76.23 2.75 -37.25	74.58 2.36 -41.55	69.03 2.47 -36.09	68.77 2.20 -39.40	67.82 2.27 -38.16	68.34 2.39 -38.22	72.40 3.00 -35.26	85.64 4.71 -26.71	87.35 4.56 -30.97	82.33 3.57 -38.68	80.99 3.33 -39.37	71.57 2.87 -36.40	72.70 1.81 -49.57	72.30 1.57 -49.83

DASHVILLE___HYD 23610	74.13 0.94 -56.72	69.21 0.79 -54.02	67.15 0.79 -51.71	65.80 0.83 -50.08	67.10 0.81 -51.46	67.10 0.83 -51.16	74.03 1.06 -55.37	81.82 2.25 -41.50	82.92 3.52 -21.71	77.35 2.46 -35.79	74.90 2.03 -36.65	73.28 1.72 -40.89	67.86 1.83 -35.56	67.66 1.63 -38.87	66.65 1.70 -37.57	67.28 1.89 -37.66	71.06 2.39 -34.53	83.61 3.74 -25.65	85.27 3.63 -29.82	80.66 2.85 -37.72	79.20 2.57 -38.35	70.39 2.29 -35.79	71.72 1.41 -49.00	71.55 1.19 -49.46
DELAWARE___LFGE 323621	40.52 0.59 -23.46	37.27 0.50 -22.37	36.70 0.51 -21.54	36.20 0.52 -20.80	36.77 0.52 -21.43	36.94 0.53 -21.31	40.98 0.65 -22.72	56.07 1.30 -16.71	67.88 2.02 -8.18	55.02 1.57 -14.35	52.36 1.34 -14.79	48.32 1.14 -16.52	46.01 1.13 -14.41	43.95 1.01 -15.77	43.59 1.01 -15.19	44.06 1.08 -15.25	49.27 1.33 -13.81	66.22 2.17 -9.83	65.39 2.07 -11.50	56.68 1.64 -14.95	54.98 1.53 -15.16	48.03 1.29 -14.43	42.09 0.81 -19.97	41.98 0.75 -20.33
DOGLEVILLE___HYD 23807	16.39 1.37 1.45	14.23 1.21 1.38	14.55 1.22 1.32	14.83 1.22 1.28	14.72 1.22 1.31	15.04 1.24 1.30	17.67 1.48 1.41	40.10 3.08 1.06	61.92 4.79 0.55	41.66 3.48 0.91	38.30 3.01 0.93	32.14 2.52 1.04	32.07 2.50 0.91	28.40 2.23 0.99	28.70 2.27 0.96	29.13 2.36 0.96	36.15 2.90 0.88	58.12 4.56 0.65	55.41 4.35 0.76	42.53 3.41 0.96	40.40 3.10 0.98	34.36 2.97 0.91	21.92 1.85 1.25	21.56 1.92 1.26
DUNKIRK___1 23563	26.20 -0.02 -9.74	23.75 0.07 -9.28	23.65 0.12 -8.88	23.59 0.10 -8.60	23.73 0.07 -8.84	24.02 0.12 -8.79	27.12 0.00 -9.51	43.64 -1.56 -7.13	58.01 -3.40 -3.73	43.68 -1.57 -6.15	41.14 -1.38 -6.30	36.37 -1.32 -7.02	35.30 -1.28 -6.11	32.75 -1.09 -6.68	32.77 -1.07 -6.45	33.15 -1.05 -6.47	38.87 -1.20 -5.93	56.51 -2.12 -4.41	54.82 -2.13 -5.12	44.76 -1.80 -6.48	43.00 -1.88 -6.59	36.93 -1.52 -6.15	28.80 -0.94 -8.42	29.00 -0.40 -8.50
DUNKIRK___2 23564	26.20 -0.02 -9.74	23.75 0.07 -9.28	23.65 0.12 -8.88	23.59 0.10 -8.60	23.73 0.07 -8.84	24.02 0.12 -8.79	27.12 0.00 -9.51	43.64 -1.56 -7.13	58.01 -3.40 -3.73	43.68 -1.57 -6.15	41.14 -1.38 -6.30	36.37 -1.32 -7.02	35.30 -1.28 -6.11	32.75 -1.09 -6.68	32.77 -1.07 -6.45	33.15 -1.05 -6.47	38.87 -1.20 -5.93	56.51 -2.12 -4.41	54.82 -2.13 -5.12	44.76 -1.80 -6.48	43.00 -1.88 -6.59	36.93 -1.52 -6.15	28.80 -0.94 -8.42	29.00 -0.40 -8.50
DUNKIRK___3 23565	26.06 -0.13 -9.72	23.62 -0.03 -9.25	23.52 0.01 -8.86	23.46 0.00 -8.58	23.61 -0.03 -8.82	23.87 0.00 -8.77	26.93 -0.16 -9.49	43.24 -1.94 -7.11	57.42 -3.98 -3.72	43.24 -1.99 -6.13	40.80 -1.70 -6.28	36.08 -1.60 -7.01	35.01 -1.55 -6.09	32.49 -1.33 -6.66	32.51 -1.31 -6.44	32.88 -1.30 -6.45	38.55 -1.50 -5.92	55.96 -2.66 -4.39	54.29 -2.64 -5.11	44.38 -2.17 -6.46	42.63 -2.22 -6.57	36.66 -1.78 -6.13	28.60 -1.11 -8.39	28.85 -0.52 -8.47
DUNKIRK___4 23566	26.06 -0.13 -9.72	23.62 -0.03 -9.25	23.52 0.01 -8.86	23.46 0.00 -8.58	23.61 -0.03 -8.82	23.87 0.00 -8.77	26.93 -0.16 -9.49	43.24 -1.94 -7.11	57.42 -3.98 -3.72	43.24 -1.99 -6.13	40.80 -1.70 -6.28	36.08 -1.60 -7.01	35.01 -1.55 -6.09	32.49 -1.33 -6.66	32.51 -1.31 -6.44	32.88 -1.30 -6.45	38.55 -1.50 -5.92	55.96 -2.66 -4.39	54.29 -2.64 -5.11	44.38 -2.17 -6.46	42.63 -2.22 -6.57	36.66 -1.78 -6.13	28.60 -1.11 -8.39	28.85 -0.52 -8.47
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	80.67 1.20 -62.99	74.69 1.04 -59.25	69.61 1.04 -53.92	69.60 1.07 -53.65	69.61 1.07 -53.73	69.60 1.07 -53.42	84.42 1.28 -65.53	97.43 2.74 -56.61	104.32 4.16 -42.48	92.14 2.97 -50.07	87.89 2.61 -49.05	87.39 2.30 -54.43	79.39 2.47 -46.45	79.43 2.20 -50.06	79.39 2.27 -49.73	79.42 2.39 -49.30	86.49 3.04 -49.32	105.15 4.56 -46.38	108.61 4.46 -52.33	100.32 3.45 -56.78	100.30 3.29 -58.72	83.34 2.81 -48.23	84.33 1.79 -61.22	80.32 1.57 -57.86
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	70.10 1.01 -52.63	65.53 0.85 -50.29	64.27 0.85 -48.76	62.69 0.89 -46.91	64.21 0.87 -48.52	64.23 0.89 -48.24	69.15 1.07 -50.47	76.55 2.32 -36.15	77.29 3.58 -16.03	72.53 2.54 -30.89	70.57 2.21 -32.13	68.49 1.90 -35.92	63.95 2.04 -31.44	63.50 1.82 -34.52	62.34 1.89 -33.06	63.00 2.00 -33.27	66.28 2.56 -29.58	77.91 3.91 -19.79	79.02 3.83 -23.37	74.72 2.97 -31.66	73.05 2.79 -31.97	66.04 2.42 -31.31	66.77 1.51 -43.93	67.43 1.30 -45.24
E179THST_138_KV_TB4_REV_LBMP_J 345001	80.74 1.29 -62.98	74.75 1.11 -59.25	69.69 1.11 -53.92	69.69 1.16 -53.64	69.69 1.14 -53.73	69.70 1.18 -53.42	84.50 1.39 -65.50	97.52 2.89 -56.56	104.42 4.33 -42.40	92.24 3.13 -50.01	88.02 2.79 -49.00	87.49 2.45 -54.37	79.55 2.65 -46.42	79.56 2.36 -50.03	79.52 2.44 -49.69	79.55 2.55 -49.27	86.62 3.21 -49.27	105.31 4.77 -46.32	108.75 4.67 -52.26	100.46 3.65 -56.73	100.43 3.48 -58.67	83.50 3.00 -48.20	84.42 1.92 -61.19	80.41 1.67 -57.84
EAST HAMPTON___GT 23717	110.32 2.24 -91.61	108.33 1.99 -91.95	107.70 1.99 -91.06	107.69 2.04 -90.76	108.99 2.06 -92.11	109.56 2.10 -92.35	108.05 2.55 -87.90	114.08 5.40 -70.61	121.57 8.19 -55.69	124.53 5.67 -79.77	117.95 4.93 -76.79	117.52 4.26 -82.59	116.17 4.33 -81.38	114.78 3.88 -83.73	112.78 4.00 -81.39	115.05 4.35 -82.96	151.67 5.50 -112.04	178.43 8.35 -115.86	154.34 8.08 -94.44	152.61 6.17 -106.36	151.86 5.82 -107.76	147.36 5.27 -109.79	139.46 3.35 -114.80	112.26 3.07 -88.28
EAST RIVER___6 23660	80.68 1.22 -62.98	74.68 1.04 -59.24	69.61 1.04 -53.92	69.61 1.09 -53.64	69.62 1.08 -53.72	69.61 1.09 -53.41	84.43 1.32 -65.51	97.47 2.82 -56.58	104.34 4.21 -42.44	92.15 3.01 -50.04	87.93 2.68 -49.03	87.46 2.39 -54.40	79.49 2.59 -46.43	79.52 2.31 -50.04	79.52 2.38 -49.75	79.52 2.50 -49.29	86.56 3.14 -49.29	105.22 4.66 -46.34	108.67 4.56 -52.29	100.40 3.57 -56.75	100.42 3.41 -58.73	83.45 2.94 -48.21	84.39 1.88 -61.20	80.35 1.61 -57.84
EAST RIVER___7 23524	80.68 1.22 -62.98	74.68 1.04 -59.24	69.61 1.04 -53.92	69.61 1.09 -53.64	69.62 1.08 -53.72	69.61 1.09 -53.41	84.43 1.32 -65.51	97.47 2.82 -56.58	104.34 4.21 -42.44	92.15 3.01 -50.04	87.93 2.68 -49.03	87.46 2.39 -54.40	79.49 2.59 -46.43	79.52 2.31 -50.04	79.52 2.38 -49.75	79.52 2.50 -49.29	86.56 3.14 -49.29	105.22 4.66 -46.34	108.67 4.56 -52.29	100.40 3.57 -56.75	100.42 3.41 -58.73	83.45 2.94 -48.21	84.39 1.88 -61.20	80.35 1.61 -57.84
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	80.79 1.12 -63.20	74.78 0.96 -59.42	69.61 0.97 -53.99	69.65 1.01 -53.76	69.60 0.99 -53.79	69.60 1.01 -53.48	84.67 1.20 -65.86	97.74 2.55 -57.12	104.80 3.92 -43.19	92.43 2.78 -50.55	88.16 2.46 -49.47	87.73 2.18 -54.88	79.60 2.31 -46.82	79.67 2.06 -50.44	79.66 2.14 -50.14	79.67 2.25 -49.69	86.78 2.83 -49.81	105.59 4.28 -47.08	109.06 4.15 -53.09	100.76 3.25 -57.43	100.76 3.06 -59.42	83.60 2.65 -48.65	84.63 1.68 -61.63	80.50 1.46 -58.13
EAST_HAMPTON___DIESEL 23722	110.32 2.24 -91.61	108.33 1.99 -91.95	107.72 2.01 -91.06	107.69 2.04 -90.76	108.99 2.06 -92.11	109.56 2.10 -92.35	108.07 2.57 -87.90	114.12 5.44 -70.61	121.57 8.19 -55.69	124.53 5.67 -79.77	117.98 4.96 -76.79	117.52 4.26 -82.59	116.17 4.33 -81.38	114.78 3.88 -83.73	112.78 4.00 -81.39	115.08 4.38 -82.96	151.67 5.50 -112.04	178.43 8.35 -115.86	154.34 8.08 -94.44	152.61 6.17 -106.36	151.86 5.82 -107.76	147.39 5.30 -109.79	139.46 3.35 -114.80	112.26 3.07 -88.28

EAST_RIVER___1 323558	80.69 1.24 -62.98	74.71 1.07 -59.24	69.63 1.06 -53.92	69.64 1.12 -53.64	69.64 1.10 -53.72	69.62 1.10 -53.41	84.45 1.34 -65.51	97.51 2.86 -56.58	104.40 4.27 -42.45	92.19 3.05 -50.05	87.97 2.72 -49.03	87.49 2.42 -54.40	79.53 2.62 -46.43	79.55 2.34 -50.04	79.55 2.41 -49.75	79.54 2.52 -49.29	86.60 3.18 -49.29	105.23 4.66 -46.34	108.72 4.61 -52.29	100.45 3.61 -56.75	100.46 3.45 -58.73	83.45 2.94 -48.21	84.41 1.90 -61.20	80.37 1.63 -57.84
EAST_RIVER___2 323559	80.68 1.22 -62.98	74.68 1.04 -59.24	69.61 1.04 -53.92	69.61 1.09 -53.64	69.62 1.08 -53.72	69.61 1.09 -53.41	84.43 1.32 -65.51	97.47 2.82 -56.58	104.34 4.21 -42.44	92.15 3.01 -50.04	87.93 2.68 -49.03	87.46 2.39 -54.40	79.49 2.59 -46.43	79.52 2.31 -50.04	79.52 2.38 -49.75	79.52 2.50 -49.29	86.56 3.14 -49.29	105.22 4.66 -46.34	108.67 4.56 -52.29	100.40 3.57 -56.75	100.42 3.41 -58.73	83.45 2.94 -48.21	84.39 1.88 -61.20	80.35 1.61 -57.84
EAST___DELAWARE_HYD 23607	65.74 0.77 -48.49	61.37 0.65 -46.32	60.18 0.64 -44.88	58.77 0.69 -43.20	60.14 0.67 -44.66	60.18 0.68 -44.40	65.01 0.85 -46.56	73.44 1.90 -33.46	75.66 2.94 -15.04	69.75 2.03 -28.62	67.66 1.70 -29.73	65.28 1.38 -33.23	61.00 1.46 -29.07	60.37 1.30 -31.91	59.37 1.40 -30.58	60.08 1.58 -30.76	63.63 2.08 -27.42	76.08 3.36 -18.49	76.90 3.27 -21.81	72.08 2.60 -29.39	70.31 2.34 -29.69	63.34 2.07 -28.97	63.13 1.24 -40.58	63.63 1.00 -41.72
ELEC_TRO_TEK 24086	109.47 1.38 -91.61	107.57 1.22 -91.95	106.94 1.23 -91.06	106.93 1.28 -90.76	108.18 1.24 -92.11	108.71 1.25 -92.35	107.00 1.50 -87.90	111.76 3.08 -70.61	118.00 4.62 -55.69	122.11 3.24 -79.77	115.95 2.93 -76.80	115.80 2.54 -82.59	114.56 2.71 -81.38	113.34 2.45 -83.73	111.30 2.52 -81.39	113.33 2.64 -82.96	149.46 3.28 -112.04	174.96 4.88 -115.86	151.02 4.76 -94.44	150.21 3.77 -106.36	149.60 3.56 -107.76	145.13 3.04 -109.79	138.08 1.96 -114.80	110.96 1.78 -88.28
ELLENBURG_WT_PWR 323604	16.18 -0.30 0.00	14.14 -0.26 0.00	14.39 -0.26 0.00	14.60 -0.28 0.00	14.57 -0.25 0.00	14.87 -0.24 0.00	17.32 -0.28 0.00	37.88 -0.19 0.00	57.51 -0.17 0.00	38.67 -0.43 0.00	35.86 -0.36 0.00	30.42 -0.25 0.00	30.23 -0.24 0.00	26.95 -0.22 0.00	27.17 -0.22 0.00	27.48 -0.25 0.00	33.79 -0.34 0.00	53.78 -0.44 0.00	51.25 -0.57 0.00	39.61 -0.48 0.00	37.90 -0.38 0.00	31.98 -0.32 0.00	21.15 -0.17 0.00	20.76 -0.15 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	25.30 -0.43 -9.25	22.93 -0.27 -8.81	22.83 -0.25 -8.43	22.78 -0.27 -8.17	22.92 -0.30 -8.39	23.16 -0.29 -8.34	26.11 -0.53 -9.03	41.95 -5.42 -6.77	55.80 -5.42 -3.54	41.96 -2.97 -5.84	39.59 -2.61 -5.98	34.97 -2.36 -6.67	33.95 -2.32 -5.80	31.52 -1.98 -6.34	31.52 -2.00 -6.13	31.88 -2.00 -6.14	37.41 -2.35 -5.63	54.34 -4.07 -4.18	52.69 -3.99 -4.86	43.07 -3.17 -6.15	41.40 -3.14 -6.25	35.62 -2.52 -5.84	27.73 -1.58 -7.99	28.05 -0.92 -8.07
EMPIRE_CC_1 323656	87.57 1.04 -70.06	81.91 0.92 -66.59	78.84 0.94 -63.25	77.35 0.95 -61.51	78.73 0.95 -62.96	78.67 0.97 -62.60	87.82 1.11 -69.11	93.40 2.21 -53.12	91.33 3.58 -30.07	87.59 2.46 -46.03	85.29 2.32 -46.74	84.70 1.93 -52.10	77.30 1.67 -45.16	77.91 1.52 -49.23	76.60 1.40 -47.82	76.99 1.41 -47.84	80.47 1.74 -44.59	91.88 2.82 -34.85	94.69 2.64 -40.23	91.32 2.00 -49.23	90.42 1.91 -50.22	79.69 1.68 -45.71	84.30 1.26 -61.72	83.79 1.28 -61.61
EMPIRE_CC_2 323658	87.57 1.04 -70.06	81.91 0.92 -66.59	78.84 0.94 -63.25	77.35 0.95 -61.51	78.73 0.95 -62.96	78.67 0.97 -62.60	87.82 1.11 -69.11	93.40 2.21 -53.12	91.33 3.58 -30.07	87.59 2.46 -46.03	85.29 2.32 -46.74	84.70 1.93 -52.10	77.30 1.67 -45.16	77.91 1.52 -49.23	76.60 1.40 -47.82	76.99 1.41 -47.84	80.47 1.74 -44.59	91.88 2.82 -34.85	94.69 2.64 -40.23	91.32 2.00 -49.23	90.42 1.91 -50.22	79.69 1.68 -45.71	84.30 1.26 -61.72	83.79 1.28 -61.61
ERIE_WT_PWR 323693	25.66 -0.28 -9.47	23.25 -0.16 -9.01	23.15 -0.13 -8.63	23.09 -0.15 -8.36	23.23 -0.18 -8.59	23.48 -0.17 -8.54	26.48 -0.37 -9.24	42.48 -2.51 -6.93	56.46 -4.85 -3.62	42.49 -2.58 -5.97	40.09 -2.25 -6.12	35.44 -2.05 -6.82	34.37 -2.04 -5.94	31.91 -1.74 -6.49	31.93 -1.72 -6.27	32.30 -1.72 -6.29	37.88 -2.01 -5.76	55.03 -3.47 -4.28	53.38 -3.42 -4.98	43.62 -2.77 -6.30	41.93 -2.76 -6.40	36.08 -2.20 -5.97	28.11 -1.39 -8.18	28.40 -0.75 -8.25
ETNA_115_KV_TB1_REV_LBMP_C 345029	29.46 0.41 -12.57	26.73 0.36 -11.97	26.48 0.37 -11.46	26.36 0.37 -11.10	26.59 0.37 -11.41	26.82 0.38 -11.34	30.37 0.49 -12.27	47.99 0.72 -9.20	63.48 0.98 -4.81	48.01 0.98 -7.93	45.18 0.83 -8.12	40.40 0.67 -9.06	38.99 0.64 -7.88	36.35 0.57 -8.61	36.26 0.55 -8.33	36.72 0.64 -8.35	42.57 0.79 -7.65	61.31 1.41 -5.68	59.83 1.40 -6.61	49.49 1.04 -8.36	47.62 0.84 -8.50	40.94 0.71 -7.93	32.58 0.40 -10.86	32.34 0.48 -10.96
E_CANADA_CAP_HY 24051	107.36 0.41 -90.48	100.86 0.36 -86.11	97.21 0.37 -82.19	94.94 0.33 -79.73	96.94 0.31 -81.81	96.79 0.35 -81.33	106.64 0.37 -88.66	105.99 0.84 -67.08	95.64 1.79 -36.17	98.42 1.37 -57.95	96.72 1.34 -59.16	97.79 1.14 -65.98	88.79 1.00 -57.31	90.56 0.81 -62.58	88.78 0.79 -60.60	89.46 1.03 -60.70	91.50 1.37 -56.00	99.50 2.87 -42.41	103.84 2.85 -49.17	103.59 2.08 -61.42	102.53 1.72 -62.53	91.36 1.26 -57.80	100.70 0.66 -78.72	100.59 0.54 -79.14
E_CANADA_MHWK_HY 24050	16.39 1.37 1.45	14.23 1.21 1.38	14.55 1.22 1.32	14.83 1.22 1.28	14.72 1.22 1.31	15.04 1.24 1.30	17.67 1.48 1.41	40.10 3.08 1.06	61.92 4.79 0.55	41.66 3.48 0.91	38.30 3.01 0.93	32.14 2.52 1.04	32.07 2.50 0.91	28.40 2.23 0.99	28.70 2.27 0.96	29.13 2.36 0.96	36.15 2.90 0.88	58.12 4.56 0.65	55.41 4.35 0.76	42.53 3.41 0.96	40.40 3.10 0.98	34.36 2.97 0.91	21.92 1.85 1.25	21.56 1.92 1.26
E_FISHKILL___LBMP 23776	76.49 1.06 -58.96	71.23 0.91 -55.92	68.25 0.92 -52.67	67.29 0.95 -51.45	68.19 0.93 -52.44	68.20 0.95 -52.14	77.53 1.13 -58.79	86.81 2.36 -46.37	89.60 3.70 -28.22	82.05 2.58 -40.37	79.21 2.32 -40.66	77.97 2.02 -45.28	71.71 2.13 -39.10	71.59 1.90 -42.52	70.87 1.97 -41.51	71.23 2.05 -41.44	75.99 2.59 -39.27	90.34 3.96 -32.16	92.56 3.83 -36.90	86.84 2.97 -43.79	85.94 2.83 -44.82	74.54 2.42 -39.81	75.89 1.56 -53.02	74.57 1.36 -52.31
FAR ROCKAWAY___4 23548	109.55 1.47 -91.61	107.61 1.27 -91.95	106.98 1.27 -91.06	106.97 1.32 -90.76	108.23 1.30 -92.11	108.77 1.31 -92.35	107.09 1.59 -87.90	111.99 3.31 -70.61	118.40 5.02 -55.69	122.46 3.59 -79.77	116.21 3.19 -76.80	116.02 2.76 -82.59	114.78 2.93 -81.38	113.50 2.61 -83.73	111.47 2.69 -81.39	113.53 2.83 -82.96	149.73 3.55 -112.04	175.45 5.37 -115.86	151.49 5.23 -94.44	150.53 4.09 -106.36	149.87 3.83 -107.76	145.42 3.33 -109.79	138.23 2.11 -114.80	111.07 1.88 -88.28
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	80.73 1.27 -62.98	74.73 1.09 -59.24	69.65 1.08 -53.92	69.65 1.13 -53.64	69.67 1.13 -53.72	69.65 1.13 -53.41	84.49 1.37 -65.51	97.55 2.89 -56.58	104.51 4.38 -42.44	92.27 3.13 -50.04	88.04 2.79 -49.03	87.55 2.48 -54.40	79.55 2.65 -46.43	79.60 2.39 -50.04	79.60 2.47 -49.75	79.60 2.58 -49.29	86.67 3.24 -49.29	105.33 4.77 -46.34	108.77 4.67 -52.29	100.52 3.69 -56.75	100.53 3.52 -58.73	83.51 3.00 -48.21	84.43 1.92 -61.20	80.41 1.67 -57.84

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	80.71 1.25 -62.98	74.72 1.08 -59.24	69.65 1.08 -53.92	69.65 1.13 -53.64	69.65 1.11 -53.72	69.65 1.13 -53.41	84.49 1.37 -65.51	97.55 2.89 -56.58	104.46 4.33 -42.44	92.27 3.13 -50.04	88.04 2.79 -49.03	87.52 2.45 -54.40	79.55 2.65 -46.43	79.57 2.36 -50.04	79.57 2.44 -49.75	79.57 2.55 -49.29	86.63 3.21 -49.29	105.33 4.77 -46.34	108.77 4.67 -52.29	100.48 3.65 -56.75	100.50 3.48 -58.73	83.51 3.00 -48.21	84.43 1.92 -61.20	80.39 1.65 -57.84
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	80.69 1.24 -62.98	74.71 1.07 -59.24	69.64 1.07 -53.92	69.64 1.12 -53.64	69.64 1.10 -53.72	69.64 1.12 -53.41	84.47 1.36 -65.51	97.51 2.86 -56.58	104.40 4.27 -42.44	92.23 3.09 -50.04	88.01 2.75 -49.03	87.49 2.42 -54.40	79.52 2.62 -46.43	79.54 2.34 -50.04	79.55 2.41 -49.75	79.54 2.52 -49.29	86.60 3.18 -49.29	105.27 4.71 -46.34	108.72 4.61 -52.29	100.44 3.61 -56.75	100.46 3.45 -58.73	83.48 2.97 -48.21	84.41 1.90 -61.20	80.37 1.63 -57.84
FARRAGUT___LBMP 323566	80.69 1.24 -62.98	74.71 1.07 -59.24	69.63 1.06 -53.92	69.62 1.10 -53.64	69.64 1.10 -53.72	69.62 1.10 -53.41	84.45 1.34 -65.51	97.47 2.82 -56.58	104.40 4.27 -42.44	92.19 3.05 -50.04	87.97 2.72 -49.03	87.46 2.39 -54.40	79.49 2.59 -46.43	79.52 2.31 -50.04	79.52 2.38 -49.75	79.52 2.50 -49.29	86.56 3.14 -49.29	105.22 4.66 -46.34	108.67 4.56 -52.29	100.40 3.57 -56.75	100.46 3.45 -58.73	83.45 2.94 -48.21	84.39 1.88 -61.20	80.37 1.63 -57.84
FENNER___WINDPWR 24204	23.05 0.44 -6.13	20.62 0.39 -5.83	20.63 0.40 -5.59	20.70 0.40 -5.41	20.78 0.40 -5.56	21.06 0.42 -5.53	24.15 0.56 -5.98	43.66 1.10 -4.48	61.76 1.73 -2.35	44.37 1.41 -3.87	41.38 1.19 -3.96	36.00 0.92 -4.42	35.11 0.79 -3.84	32.10 0.73 -4.20	32.19 0.74 -4.06	32.58 0.78 -4.07	38.82 0.95 -3.73	58.67 1.68 -2.77	56.60 1.55 -3.22	45.36 1.20 -4.07	43.46 1.03 -4.14	37.04 0.87 -3.87	27.10 0.49 -5.29	26.77 0.52 -5.34
FIBERTEK___ENERGY 23856	22.11 0.05 -5.58	19.74 0.03 -5.32	19.78 0.04 -5.09	19.86 0.04 -4.93	19.91 0.03 -5.06	20.17 0.03 -5.03	23.14 0.09 -5.45	42.08 -0.08 -4.08	59.59 -0.23 -2.14	42.70 0.08 -3.52	39.87 0.04 -3.61	34.69 0.00 -4.02	33.94 -0.03 -3.50	30.96 -0.03 -3.82	31.03 -0.05 -3.70	31.44 0.00 -3.71	37.57 0.03 -3.40	56.91 0.16 -2.52	54.96 0.21 -2.93	43.92 0.12 -3.71	42.06 0.00 -3.77	35.83 0.00 -3.52	26.10 -0.04 -4.82	25.77 0.00 -4.87
FITZPATRICK____ 23598	19.53 -0.35 -3.40	17.33 -0.30 -3.24	17.44 -0.31 -3.10	17.57 -0.31 -3.00	17.59 -0.31 -3.08	17.85 -0.32 -3.07	20.55 -0.37 -3.32	39.57 -0.99 -2.49	57.37 -1.61 -1.30	40.30 -0.94 -2.14	37.55 -0.87 -2.20	32.35 -0.77 -2.45	31.84 -0.76 -2.13	28.82 -0.68 -2.33	28.96 -0.68 -2.25	29.30 -0.69 -2.26	35.38 -0.82 -2.07	54.45 -1.30 -1.54	52.42 -1.19 -1.79	41.38 -0.96 -2.26	39.63 -0.96 -2.30	33.64 -0.81 -2.14	23.70 -0.55 -2.94	23.38 -0.48 -2.96
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	75.19 1.30 -57.42	70.11 1.09 -54.62	67.78 1.10 -52.03	66.55 1.15 -50.52	67.71 1.11 -51.78	67.72 1.13 -51.48	75.40 1.37 -56.42	84.02 2.97 -42.97	85.96 4.62 -23.66	79.56 3.28 -37.17	76.95 2.86 -37.86	75.31 2.42 -42.22	69.64 2.53 -36.64	69.42 2.28 -39.98	68.48 2.33 -38.76	68.98 2.44 -38.81	73.20 3.11 -35.96	86.70 4.88 -27.60	88.48 4.72 -31.95	83.32 3.69 -39.55	82.03 3.45 -40.30	72.25 2.94 -37.01	73.39 1.85 -50.22	72.87 1.63 -50.34
FORT ORANGE____ 23900	88.88 1.12 -71.28	83.16 0.99 -67.77	80.12 1.01 -64.45	78.55 1.03 -62.64	80.00 1.02 -64.16	79.93 1.04 -63.78	89.02 1.21 -70.20	94.19 2.36 -53.75	91.51 3.75 -30.08	88.26 2.62 -46.55	85.98 2.43 -47.33	85.45 2.02 -52.76	78.17 1.95 -45.75	78.82 1.76 -49.89	77.57 1.75 -48.43	77.86 1.66 -48.46	81.28 2.08 -45.06	92.48 3.31 -34.95	95.38 3.16 -40.40	92.20 2.45 -49.67	91.15 2.22 -50.65	80.48 1.91 -46.27	85.20 1.28 -62.61	84.84 1.34 -62.60
FORT_DRUM_COGEN 23780	19.44 0.66 -2.31	17.14 0.55 -2.20	17.30 0.54 -2.10	17.47 0.55 -2.04	17.43 0.52 -2.09	17.72 0.53 -2.08	20.54 0.69 -2.25	41.47 1.71 -1.69	61.51 2.94 -0.88	42.70 2.15 -1.46	39.53 1.81 -1.49	33.92 1.59 -1.66	33.38 1.46 -1.45	30.00 1.25 -1.58	30.09 1.18 -1.53	30.46 1.19 -1.53	36.97 1.43 -1.40	58.24 2.98 -1.04	55.67 2.64 -1.21	43.74 2.12 -1.53	41.72 1.88 -1.56	35.25 1.49 -1.46	24.18 0.87 -1.99	23.79 0.88 -2.01
FPL_FAR_ROCK_GT1 24212	109.55 1.47 -91.61	107.61 1.27 -91.95	106.98 1.27 -91.06	106.97 1.32 -90.76	108.23 1.30 -92.11	108.77 1.31 -92.35	107.09 1.59 -87.90	111.99 3.31 -70.61	118.40 5.02 -55.69	122.46 3.59 -79.77	116.21 3.19 -76.80	116.02 2.76 -82.59	114.78 2.93 -81.38	113.50 2.61 -83.73	111.47 2.69 -81.39	113.53 2.83 -82.96	149.73 3.55 -112.04	175.45 5.37 -115.86	151.49 5.23 -94.44	150.53 4.09 -106.36	149.87 3.83 -107.76	145.42 3.33 -109.79	138.23 2.11 -114.80	111.07 1.88 -88.28
FPL_FAR_ROCK_GT2 23815	109.55 1.47 -91.61	107.61 1.27 -91.95	106.98 1.27 -91.06	106.97 1.32 -90.76	108.23 1.30 -92.11	108.77 1.31 -92.35	107.09 1.59 -87.90	111.99 3.31 -70.61	118.40 5.02 -55.69	122.46 3.59 -79.77	116.21 3.19 -76.80	116.02 2.76 -82.59	114.78 2.93 -81.38	113.50 2.61 -83.73	111.47 2.69 -81.39	113.53 2.83 -82.96	149.73 3.55 -112.04	175.45 5.37 -115.86	151.49 5.23 -94.44	150.53 4.09 -106.36	149.87 3.83 -107.76	145.42 3.33 -109.79	138.23 2.11 -114.80	111.07 1.88 -88.28
FRANKLIN_FALL_HYD 24054	16.33 -0.15 0.00	14.25 -0.14 0.00	14.50 -0.15 0.00	14.72 -0.16 0.00	14.70 -0.12 0.00	14.99 -0.12 0.00	17.48 -0.12 0.00	38.34 0.27 0.00	58.26 0.58 0.00	39.10 0.00 0.00	36.22 0.00 0.00	30.82 0.15 0.00	30.69 0.21 0.00	27.36 0.19 0.00	27.58 0.19 0.00	27.87 0.14 0.00	34.20 0.07 0.00	54.60 0.38 0.00	51.92 0.10 0.00	40.13 0.04 0.00	38.36 0.08 0.00	32.37 0.06 0.00	21.36 0.04 0.00	20.96 0.06 0.00
FREEPORT_EQUS_GT1 23764	109.57 1.48 -91.61	107.65 1.31 -91.95	107.03 1.32 -91.06	107.02 1.37 -90.76	108.28 1.35 -92.11	108.82 1.36 -92.35	107.11 1.60 -87.90	111.99 3.31 -70.61	118.40 5.02 -55.69	122.42 3.56 -79.77	116.21 3.19 -76.80	116.05 2.79 -82.59	114.80 2.96 -81.38	113.53 2.63 -83.73	111.49 2.71 -81.39	113.53 2.83 -82.96	149.73 3.55 -112.04	175.45 5.37 -115.86	151.49 5.23 -94.44	150.53 4.09 -106.36	149.91 3.86 -107.76	145.39 3.30 -109.79	138.25 2.13 -114.80	111.09 1.90 -88.28
FREEPORT___CT2 23818	109.57 1.48 -91.61	107.65 1.31 -91.95	107.03 1.32 -91.06	107.02 1.37 -90.76	108.28 1.35 -92.11	108.82 1.36 -92.35	107.11 1.60 -87.90	111.99 3.31 -70.61	118.40 5.02 -55.69	122.42 3.56 -79.77	116.21 3.19 -76.80	116.05 2.79 -82.59	114.80 2.96 -81.38	113.53 2.63 -83.73	111.49 2.71 -81.39	113.53 2.83 -82.96	149.73 3.55 -112.04	175.45 5.37 -115.86	151.49 5.23 -94.44	150.53 4.09 -106.36	149.91 3.86 -107.76	145.39 3.30 -109.79	138.25 2.13 -114.80	111.09 1.90 -88.28
FULTON COGEN____ 23766	20.75 -0.10 -4.37	18.48 -0.09 -4.17	18.55 -0.09 -3.99	18.66 -0.09 -3.86	18.70 -0.09 -3.97	18.95 -0.11 -3.95	21.77 -0.10 -4.27	40.82 -0.46 -3.20	58.61 -0.75 -1.67	41.59 -0.27 -2.76	38.80 -0.25 -2.83	33.57 -0.25 -3.15	32.94 -0.27 -2.74	29.92 -0.24 -3.00	30.01 -0.27 -2.90	30.39 -0.25 -2.90	36.52 -0.27 -2.66	55.82 -0.38 -1.98	53.81 -0.31 -2.30	42.72 -0.28 -2.91	40.90 -0.35 -2.96	34.77 -0.29 -2.76	24.88 -0.21 -3.78	24.55 -0.17 -3.81

FULTON___LFGE 323630	104.38 1.50 -86.40	97.92 1.31 -82.22	94.44 1.36 -78.43	92.31 1.32 -76.10	94.16 1.27 -78.06	94.08 1.36 -77.61	104.43 2.08 -84.74	106.74 4.41 -64.25	99.95 7.39 -34.88	99.83 5.20 -55.53	97.00 4.13 -56.65	97.06 3.22 -63.18	88.28 2.96 -54.86	89.58 2.53 -59.89	87.97 2.57 -58.01	89.52 3.69 -58.10	92.69 4.88 -53.68	103.67 8.62 -40.83	107.74 8.60 -47.31	105.39 6.37 -58.92	102.84 4.55 -60.01	92.02 4.36 -55.35	98.69 2.07 -75.30	98.44 1.90 -75.63
G.F.CEMENT___DRP 24184	95.78 1.88 -77.43	89.72 1.68 -73.64	86.50 1.73 -70.12	84.70 1.71 -68.11	86.30 1.69 -69.79	86.23 1.74 -69.39	95.81 2.08 -76.13	100.44 4.30 -58.06	96.82 7.04 -32.10	94.30 4.97 -50.24	92.19 4.82 -51.15	91.59 3.90 -57.03	83.73 3.78 -49.48	84.49 3.34 -53.98	83.08 3.34 -52.36	83.47 3.33 -52.41	87.01 4.27 -48.61	98.57 6.94 -37.41	101.79 6.69 -43.28	98.54 4.97 -53.49	97.24 4.44 -54.51	86.08 3.78 -49.99	91.56 2.45 -67.79	91.19 2.38 -67.91
GARDENVILLE___LBMP 24039	25.56 -0.35 -9.43	23.16 -0.22 -8.98	23.07 -0.18 -8.59	23.01 -0.19 -8.32	23.14 -0.24 -8.55	23.40 -0.21 -8.50	26.37 -0.44 -9.20	42.30 -2.67 -6.90	56.22 -5.08 -3.61	42.31 -2.74 -5.95	39.92 -2.39 -6.09	35.32 -2.15 -6.80	34.25 -2.13 -5.91	31.81 -1.82 -6.46	31.80 -1.83 -6.24	32.16 -1.83 -6.26	37.76 -2.12 -5.74	54.79 -3.69 -4.26	53.15 -3.63 -4.96	43.43 -2.92 -6.27	41.79 -2.87 -6.37	35.93 -2.33 -5.95	28.01 -1.45 -8.14	28.31 -0.82 -8.22
GENERAL___MILLS 23808	25.64 -0.30 -9.47	23.24 -0.17 -9.01	23.13 -0.15 -8.63	23.08 -0.16 -8.36	23.21 -0.19 -8.59	23.47 -0.18 -8.54	26.46 -0.39 -9.24	42.45 -2.55 -6.93	56.41 -4.90 -3.62	42.45 -2.62 -5.97	40.06 -2.28 -6.12	35.40 -2.09 -6.82	34.37 -2.04 -5.94	31.91 -1.74 -6.49	31.90 -1.75 -6.27	32.27 -1.75 -6.29	37.88 -2.01 -5.76	54.98 -3.52 -4.28	53.33 -3.47 -4.98	43.62 -2.77 -6.30	41.89 -2.79 -6.40	36.05 -2.23 -5.97	28.09 -1.41 -8.18	28.40 -0.75 -8.25
GE_PLASTICS___DRP 24183	88.58 0.97 -71.13	82.90 0.86 -67.64	79.87 0.88 -64.34	78.30 0.89 -62.52	79.73 0.87 -64.04	79.67 0.89 -63.67	88.68 1.04 -70.03	93.68 2.02 -53.59	90.84 3.23 -29.92	87.76 2.27 -46.40	85.55 2.14 -47.19	85.05 1.78 -52.61	77.80 1.71 -45.62	78.47 1.55 -49.76	77.21 1.53 -48.29	77.53 1.47 -48.33	80.86 1.81 -44.92	91.94 2.93 -34.79	94.83 2.80 -40.22	91.70 2.12 -49.49	90.77 2.03 -50.46	80.14 1.71 -46.13	84.91 1.15 -62.44	84.53 1.17 -62.46
GILBOA___1 23756	72.20 0.71 -55.02	67.35 0.62 -52.33	65.11 0.63 -49.83	63.94 0.65 -48.40	65.05 0.64 -49.60	65.07 0.65 -49.31	72.46 0.76 -54.10	80.86 1.52 -41.26	82.86 2.37 -22.81	76.52 1.72 -35.70	74.13 1.56 -36.35	72.51 1.32 -40.53	66.97 1.34 -35.16	66.72 1.19 -38.36	65.80 1.20 -37.21	66.23 1.25 -37.24	70.14 1.47 -34.54	82.98 2.17 -26.59	84.66 2.07 -30.76	79.78 1.68 -38.01	78.71 1.68 -38.74	69.29 1.45 -35.53	70.45 0.96 -48.18	70.04 0.88 -48.26
GILBOA___2 23757	72.20 0.71 -55.02	67.35 0.62 -52.33	65.11 0.63 -49.83	63.94 0.65 -48.40	65.05 0.64 -49.60	65.07 0.65 -49.31	72.46 0.76 -54.10	80.86 1.52 -41.26	82.86 2.37 -22.81	76.52 1.72 -35.70	74.13 1.56 -36.35	72.51 1.32 -40.53	66.97 1.34 -35.16	66.72 1.19 -38.36	65.80 1.20 -37.21	66.23 1.25 -37.24	70.14 1.47 -34.54	82.98 2.17 -26.59	84.66 2.07 -30.76	79.78 1.68 -38.01	78.71 1.68 -38.74	69.29 1.45 -35.53	70.45 0.96 -48.18	70.04 0.88 -48.26
GILBOA___3 23758	72.20 0.71 -55.02	67.35 0.62 -52.33	65.11 0.63 -49.83	63.94 0.65 -48.40	65.05 0.64 -49.60	65.07 0.65 -49.31	72.46 0.76 -54.10	80.86 1.52 -41.26	82.86 2.37 -22.81	76.52 1.72 -35.70	74.13 1.56 -36.35	72.51 1.32 -40.53	66.97 1.34 -35.16	66.72 1.19 -38.36	65.80 1.20 -37.21	66.23 1.25 -37.24	70.14 1.47 -34.54	82.98 2.17 -26.59	84.66 2.07 -30.76	79.78 1.68 -38.01	78.71 1.68 -38.74	69.29 1.45 -35.53	70.45 0.96 -48.18	70.04 0.88 -48.26
GILBOA___4 23759	72.20 0.71 -55.02	67.35 0.62 -52.33	65.11 0.63 -49.83	63.94 0.65 -48.40	65.05 0.64 -49.60	65.07 0.65 -49.31	72.46 0.76 -54.10	80.86 1.52 -41.26	82.86 2.37 -22.81	76.52 1.72 -35.70	74.13 1.56 -36.35	72.51 1.32 -40.53	66.97 1.34 -35.16	66.72 1.19 -38.36	65.80 1.20 -37.21	66.23 1.25 -37.24	70.14 1.47 -34.54	82.98 2.17 -26.59	84.66 2.07 -30.76	79.78 1.68 -38.01	78.71 1.68 -38.74	69.29 1.45 -35.53	70.45 0.96 -48.18	70.04 0.88 -48.26
GILBOA___ 23599	72.20 0.71 -55.02	67.35 0.62 -52.33	65.11 0.63 -49.83	63.94 0.65 -48.40	65.05 0.64 -49.60	65.07 0.65 -49.31	72.46 0.76 -54.10	80.86 1.52 -41.26	82.86 2.37 -22.81	76.52 1.72 -35.70	74.13 1.56 -36.35	72.51 1.32 -40.53	66.97 1.34 -35.16	66.72 1.19 -38.36	65.80 1.20 -37.21	66.23 1.25 -37.24	70.14 1.47 -34.54	82.98 2.17 -26.59	84.66 2.07 -30.76	79.78 1.68 -38.01	78.71 1.68 -38.74	69.29 1.45 -35.53	70.45 0.96 -48.18	70.04 0.88 -48.26
GINNA___ 23603	22.23 -0.82 -6.58	19.97 -0.69 -6.27	19.96 -0.69 -6.00	20.00 -0.70 -5.81	20.08 -0.71 -5.97	20.33 -0.71 -5.94	23.19 -0.84 -6.42	40.26 -2.63 -4.82	55.82 -4.39 -2.52	40.75 -2.50 -4.15	38.27 -2.21 -4.25	33.45 -1.96 -4.75	32.56 -2.04 -4.13	29.91 -1.77 -4.51	29.94 -1.81 -4.36	30.30 -1.80 -4.37	35.99 -2.15 -4.01	53.72 -3.47 -2.98	51.96 -3.32 -3.46	41.82 -2.65 -4.38	40.13 -2.60 -4.45	34.26 -2.20 -4.15	25.55 -1.45 -5.69	25.47 -1.17 -5.74
GLEN PARK___ 23778	19.65 0.74 -2.43	17.33 0.62 -2.31	17.48 0.62 -2.21	17.65 0.63 -2.15	17.62 0.59 -2.20	17.92 0.62 -2.19	20.77 0.79 -2.37	41.79 1.94 -1.78	61.90 3.29 -0.93	43.06 2.42 -1.53	39.86 2.06 -1.57	34.20 1.78 -1.75	33.64 1.64 -1.52	30.21 1.38 -1.66	30.28 1.29 -1.61	30.68 1.33 -1.61	37.25 1.64 -1.48	58.68 3.36 -1.10	56.10 3.00 -1.28	44.11 2.40 -1.62	42.07 2.14 -1.64	35.51 1.68 -1.53	24.40 0.98 -2.10	24.00 0.98 -2.12
GLENWOOD_IC_1_G5 23712	109.48 1.40 -91.61	107.57 1.22 -91.95	106.94 1.23 -91.06	106.93 1.28 -90.76	108.19 1.26 -92.11	108.73 1.27 -92.35	107.02 1.51 -87.90	111.84 3.16 -70.61	118.16 4.79 -55.69	122.27 3.40 -79.77	116.10 3.08 -76.80	115.96 2.70 -82.59	114.68 2.83 -81.38	113.42 2.53 -83.73	111.39 2.60 -81.39	113.39 2.69 -82.96	149.56 3.38 -112.04	175.18 5.10 -115.86	151.23 4.98 -94.44	150.33 3.89 -106.36	149.72 3.68 -107.76	145.26 3.17 -109.79	138.14 2.03 -114.80	110.98 1.80 -88.28
GLENWOOD_IC_2_G1 23688	109.40 1.32 -91.61	107.50 1.15 -91.95	106.87 1.16 -91.06	106.85 1.21 -90.76	108.10 1.17 -92.11	108.65 1.19 -92.35	106.91 1.41 -87.90	111.65 2.97 -70.61	117.88 4.50 -55.69	122.07 3.21 -79.77	115.88 2.86 -76.80	115.77 2.52 -82.59	114.50 2.65 -81.38	113.29 2.39 -83.73	111.22 2.44 -81.39	113.25 2.55 -82.96	149.39 3.21 -112.04	174.91 4.82 -115.86	150.97 4.72 -94.44	150.13 3.69 -106.36	149.53 3.48 -107.76	145.06 2.97 -109.79	138.04 1.92 -114.80	110.88 1.69 -88.28
GLENWOOD_IC_3_G1 23689	109.40 1.32 -91.61	107.50 1.15 -91.95	106.87 1.16 -91.06	106.85 1.21 -90.76	108.10 1.17 -92.11	108.65 1.19 -92.35	106.91 1.41 -87.90	111.65 2.97 -70.61	117.88 4.50 -55.69	122.07 3.21 -79.77	115.88 2.86 -76.80	115.77 2.52 -82.59	114.50 2.65 -81.38	113.29 2.39 -83.73	111.22 2.44 -81.39	113.25 2.55 -82.96	149.39 3.21 -112.04	174.91 4.82 -115.86	150.97 4.72 -94.44	150.13 3.69 -106.36	149.53 3.48 -107.76	145.06 2.97 -109.79	138.04 1.92 -114.80	110.88 1.69 -88.28

GLENWOOD___4 23550	109.48 1.40 -91.61	107.57 1.22 -91.95	106.94 1.23 -91.06	106.93 1.28 -90.76	108.19 1.26 -92.11	108.73 1.27 -92.35	107.02 1.51 -87.90	111.84 3.16 -70.61	118.16 4.79 -55.69	122.27 3.40 -79.77	116.10 3.08 -76.80	115.96 2.70 -82.59	114.68 2.83 -81.38	113.42 2.53 -83.73	111.39 2.60 -81.39	113.39 2.69 -82.96	149.56 3.38 -112.04	175.18 5.10 -115.86	151.23 4.98 -94.44	150.33 3.89 -106.36	149.72 3.68 -107.76	145.26 3.17 -109.79	138.14 2.03 -114.80	110.98 1.80 -88.28
GLENWOOD___5 23614	109.48 1.40 -91.61	107.57 1.22 -91.95	106.94 1.23 -91.06	106.93 1.28 -90.76	108.19 1.26 -92.11	108.73 1.27 -92.35	107.02 1.51 -87.90	111.84 3.16 -70.61	118.16 4.79 -55.69	122.27 3.40 -79.77	116.10 3.08 -76.80	115.96 2.70 -82.59	114.68 2.83 -81.38	113.42 2.53 -83.73	111.39 2.60 -81.39	113.39 2.69 -82.96	149.56 3.38 -112.04	175.18 5.10 -115.86	151.23 4.98 -94.44	150.33 3.89 -106.36	149.72 3.68 -107.76	145.26 3.17 -109.79	138.14 2.03 -114.80	110.98 1.80 -88.28
GLOBAL GREEN_PORT_GT1 23814	110.28 2.19 -91.61	108.29 1.94 -91.95	107.67 1.96 -91.06	107.66 2.01 -90.76	108.95 2.02 -92.11	109.51 2.05 -92.35	108.04 2.54 -87.90	114.05 5.37 -70.61	121.45 8.08 -55.69	124.46 5.59 -79.77	117.88 4.86 -76.79	117.43 4.17 -82.59	116.08 4.23 -81.38	114.70 3.80 -83.73	112.73 3.94 -81.39	114.99 4.30 -82.96	151.64 5.46 -112.04	178.32 8.24 -115.86	154.24 7.98 -94.44	152.53 6.09 -106.36	151.78 5.74 -107.76	147.29 5.20 -109.79	139.40 3.28 -114.80	112.19 3.01 -88.28
GLOBE___DSASP 323697	24.22 -0.97 -8.72	21.97 -0.73 -8.30	21.88 -0.72 -7.95	21.84 -0.74 -7.70	21.96 -0.77 -7.91	22.19 -0.79 -7.87	24.81 -1.30 -8.51	39.77 -4.68 -6.38	52.83 -8.19 -3.34	39.75 -4.85 -5.50	37.62 -4.24 -5.63	33.18 -3.77 -6.29	32.19 -3.75 -5.47	29.91 -3.23 -5.98	29.90 -3.26 -5.78	30.22 -3.30 -5.79	35.52 -3.92 -5.31	51.44 -6.73 -3.94	49.93 -6.48 -4.58	40.75 -5.13 -5.80	39.28 -4.90 -5.90	33.77 -4.04 -5.50	26.31 -2.54 -7.53	26.81 -1.69 -7.60
GOETHSLN___LBMP 323567	80.58 1.12 -62.98	74.61 0.96 -59.24	69.52 0.95 -53.92	69.54 1.01 -53.64	69.53 0.99 -53.72	69.53 1.01 -53.41	84.35 1.23 -65.51	97.24 2.59 -56.58	79.89 3.87 -18.34	74.49 2.82 -32.57	69.62 2.50 -30.90	87.28 2.21 -54.40	79.31 2.41 -46.43	79.35 2.15 -50.04	79.35 2.22 -49.75	79.35 2.33 -49.29	86.36 2.94 -49.29	104.84 4.28 -46.34	108.36 4.25 -52.29	100.16 3.33 -56.75	100.19 3.18 -58.73	83.25 2.74 -48.21	84.26 1.75 -61.20	80.22 1.48 -57.84
GOODYEAR_LAKE_HYD 323669	33.13 0.58 -16.08	30.22 0.50 -15.32	29.81 0.50 -14.66	29.59 0.51 -14.20	29.91 0.50 -14.59	30.13 0.51 -14.51	33.96 0.65 -15.70	51.21 1.37 -11.77	66.09 2.25 -6.16	50.96 1.72 -10.15	48.07 1.45 -10.39	43.49 1.23 -11.59	41.74 1.19 -10.08	39.22 1.03 -11.02	39.08 1.04 -10.65	39.58 1.16 -10.68	45.39 1.47 -9.79	64.04 2.55 -7.27	62.66 2.39 -8.46	52.67 1.88 -10.70	50.88 1.72 -10.87	43.84 1.39 -10.15	36.04 0.83 -13.89	35.70 0.77 -14.02
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	34.61 0.25 -17.89	31.65 0.22 -17.04	31.20 0.23 -16.31	30.92 0.24 -15.80	31.27 0.22 -16.23	31.47 0.23 -16.14	35.35 0.28 -17.47	51.28 0.11 -13.09	64.48 -0.06 -6.85	50.66 0.28 -11.29	48.00 0.22 -11.56	43.69 0.12 -12.90	41.84 0.15 -11.22	39.56 0.14 -12.26	39.38 0.14 -11.85	39.83 0.22 -11.88	45.30 0.27 -10.89	62.74 0.43 -8.09	61.69 0.47 -9.41	52.30 0.32 -11.90	50.53 0.15 -12.10	43.82 0.23 -11.29	36.88 0.11 -15.45	36.71 0.21 -15.60
GOUDEY___7 23579	34.61 0.25 -17.89	31.67 0.23 -17.04	31.20 0.23 -16.31	30.93 0.25 -15.80	31.29 0.24 -16.23	31.49 0.24 -16.14	35.37 0.30 -17.47	51.32 0.15 -13.09	64.48 -0.06 -6.85	50.70 0.31 -11.29	48.04 0.26 -11.56	43.72 0.15 -12.90	41.87 0.18 -11.22	39.59 0.16 -12.26	39.40 0.17 -11.85	39.86 0.25 -11.88	45.33 0.31 -10.89	62.80 0.49 -8.09	61.75 0.52 -9.41	52.35 0.36 -11.90	50.57 0.19 -12.10	43.82 0.23 -11.29	36.90 0.13 -15.45	36.73 0.23 -15.60
GOUDEY___8 23580	34.61 0.25 -17.89	31.65 0.22 -17.04	31.20 0.23 -16.31	30.92 0.24 -15.80	31.27 0.22 -16.23	31.47 0.23 -16.14	35.35 0.28 -17.47	51.28 0.11 -13.09	64.48 -0.06 -6.85	50.66 0.28 -11.29	48.00 0.22 -11.56	43.69 0.12 -12.90	41.84 0.15 -11.22	39.56 0.14 -12.26	39.38 0.14 -11.85	39.83 0.22 -11.88	45.30 0.27 -10.89	62.74 0.43 -8.09	61.69 0.47 -9.41	52.30 0.32 -11.90	50.53 0.15 -12.10	43.82 0.23 -11.29	36.88 0.11 -15.45	36.71 0.21 -15.60
GOWANUS_GT1_1 24077	80.86 1.40 -62.98	74.84 1.19 -59.24	69.78 1.20 -53.92	69.78 1.25 -53.64	69.78 1.23 -53.73	69.76 1.24 -53.42	84.60 1.50 -65.50	97.79 3.16 -56.56	104.83 4.73 -42.41	92.52 3.40 -50.02	88.24 3.01 -49.01	87.71 2.67 -54.38	79.79 2.90 -46.42	79.78 2.58 -50.03	79.79 2.66 -49.75	79.78 2.77 -49.28	91.79 3.55 -54.10	105.80 5.26 -46.32	109.27 5.18 -52.26	100.86 4.05 -56.73	100.87 3.86 -58.72	99.26 3.30 -63.66	84.61 2.11 -61.19	80.55 1.82 -57.84
GOWANUS_GT1_2 24078	80.86 1.40 -62.98	74.84 1.19 -59.24	69.78 1.20 -53.92	69.78 1.25 -53.64	69.78 1.23 -53.73	69.76 1.24 -53.42	84.60 1.50 -65.50	97.79 3.16 -56.56	104.83 4.73 -42.41	92.52 3.40 -50.02	88.24 3.01 -49.01	87.71 2.67 -54.38	79.79 2.90 -46.42	79.78 2.58 -50.03	79.79 2.66 -49.75	79.78 2.77 -49.28	91.79 3.55 -54.10	105.80 5.26 -46.32	109.27 5.18 -52.26	100.86 4.05 -56.73	100.87 3.86 -58.72	99.26 3.30 -63.66	84.61 2.11 -61.19	80.55 1.82 -57.84
GOWANUS_GT1_3 24079	80.86 1.40 -62.98	74.84 1.19 -59.24	69.78 1.20 -53.92	69.78 1.25 -53.64	69.78 1.23 -53.73	69.76 1.24 -53.42	84.60 1.50 -65.50	97.79 3.16 -56.56	104.83 4.73 -42.41	92.52 3.40 -50.02	88.24 3.01 -49.01	87.71 2.67 -54.38	79.79 2.90 -46.42	79.78 2.58 -50.03	79.79 2.66 -49.75	79.78 2.77 -49.28	91.79 3.55 -54.10	105.80 5.26 -46.32	109.27 5.18 -52.26	100.86 4.05 -56.73	100.87 3.86 -58.72	99.26 3.30 -63.66	84.61 2.11 -61.19	80.55 1.82 -57.84
GOWANUS_GT1_4 24080	80.86 1.40 -62.98	74.84 1.19 -59.24	69.78 1.20 -53.92	69.78 1.25 -53.64	69.78 1.23 -53.73	69.76 1.24 -53.42	84.60 1.50 -65.50	97.79 3.16 -56.56	104.83 4.73 -42.41	92.52 3.40 -50.02	88.24 3.01 -49.01	87.71 2.67 -54.38	79.79 2.90 -46.42	79.78 2.58 -50.03	79.79 2.66 -49.75	79.78 2.77 -49.28	91.79 3.55 -54.10	105.80 5.26 -46.32	109.27 5.18 -52.26	100.86 4.05 -56.73	100.87 3.86 -58.72	99.26 3.30 -63.66	84.61 2.11 -61.19	80.55 1.82 -57.84
GOWANUS_GT1_5 24084	80.86 1.40 -62.98	74.84 1.19 -59.24	69.78 1.20 -53.92	69.78 1.25 -53.64	69.78 1.23 -53.73	69.76 1.24 -53.42	84.60 1.50 -65.50	97.79 3.16 -56.56	104.83 4.73 -42.41	92.52 3.40 -50.02	88.24 3.01 -49.01	87.71 2.67 -54.38	79.79 2.90 -46.42	79.78 2.58 -50.03	79.79 2.66 -49.75	79.78 2.77 -49.28	91.79 3.55 -54.10	105.80 5.26 -46.32	109.27 5.18 -52.26	100.86 4.05 -56.73	100.87 3.86 -58.72	99.26 3.30 -63.66	84.61 2.11 -61.19	80.55 1.82 -57.84
GOWANUS_GT1_6 24111	80.86 1.40 -62.98	74.84 1.19 -59.24	69.78 1.20 -53.92	69.78 1.25 -53.64	69.78 1.23 -53.73	69.76 1.24 -53.42	84.60 1.50 -65.50	97.79 3.16 -56.56	104.83 4.73 -42.41	92.52 3.40 -50.02	88.24 3.01 -49.01	87.71 2.67 -54.38	79.79 2.90 -46.42	79.78 2.58 -50.03	79.79 2.66 -49.75	79.78 2.77 -49.28	91.79 3.55 -54.10	105.80 5.26 -46.32	109.27 5.18 -52.26	100.86 4.05 -56.73	100.87 3.86 -58.72	99.26 3.30 -63.66	84.61 2.11 -61.19	80.55 1.82 -57.84

GOWANUS_GT1_7 24112	80.86 1.40 -62.98	74.84 1.19 -59.24	69.78 1.20 -53.92	69.78 1.25 -53.64	69.78 1.23 -53.73	69.76 1.24 -53.42	84.60 1.50 -65.50	97.79 3.16 -56.56	104.83 4.73 -42.41	92.52 3.40 -50.02	88.24 3.01 -49.01	87.71 2.67 -54.38	79.79 2.90 -46.42	79.78 2.58 -50.03	79.79 2.66 -49.75	79.78 2.77 -49.28	91.79 3.55 -54.10	105.80 5.26 -46.32	109.27 5.18 -52.26	100.86 4.05 -56.73	100.87 3.86 -58.72	99.26 3.30 -63.66	84.61 2.11 -61.19	80.55 1.82 -57.84
GOWANUS_GT1_8 24113	80.86 1.40 -62.98	74.84 1.19 -59.24	69.78 1.20 -53.92	69.78 1.25 -53.64	69.78 1.23 -53.73	69.76 1.24 -53.42	84.60 1.50 -65.50	97.79 3.16 -56.56	104.83 4.73 -42.41	92.52 3.40 -50.02	88.24 3.01 -49.01	87.71 2.67 -54.38	79.79 2.90 -46.42	79.78 2.58 -50.03	79.79 2.66 -49.75	79.78 2.77 -49.28	91.79 3.55 -54.10	105.80 5.26 -46.32	109.27 5.18 -52.26	100.86 4.05 -56.73	100.87 3.86 -58.72	99.26 3.30 -63.66	84.61 2.11 -61.19	80.55 1.82 -57.84
GOWANUS_GT2_1 24114	80.81 1.35 -62.98	74.81 1.17 -59.25	69.73 1.16 -53.92	69.73 1.21 -53.64	69.75 1.20 -53.73	69.72 1.19 -53.42	84.55 1.44 -65.50	97.68 3.05 -56.56	104.65 4.56 -42.41	92.41 3.28 -50.02	88.14 2.90 -49.01	87.62 2.58 -54.38	79.67 2.77 -46.42	79.70 2.50 -50.03	79.71 2.57 -49.75	79.70 2.69 -49.28	91.21 3.41 -53.66	105.63 5.10 -46.32	109.11 5.03 -52.26	100.75 3.93 -56.73	100.76 3.75 -58.72	97.75 3.20 -62.25	84.55 2.05 -61.19	80.51 1.78 -57.84
GOWANUS_GT2_2 24115	80.81 1.35 -62.98	74.81 1.17 -59.25	69.73 1.16 -53.92	69.73 1.21 -53.64	69.75 1.20 -53.73	69.72 1.19 -53.42	84.55 1.44 -65.50	97.68 3.05 -56.56	104.65 4.56 -42.41	92.41 3.28 -50.02	88.14 2.90 -49.01	87.62 2.58 -54.38	79.67 2.77 -46.42	79.70 2.50 -50.03	79.71 2.57 -49.75	79.70 2.69 -49.28	91.21 3.41 -53.66	105.63 5.10 -46.32	109.11 5.03 -52.26	100.75 3.93 -56.73	100.76 3.75 -58.72	97.75 3.20 -62.25	84.55 2.05 -61.19	80.51 1.78 -57.84
GOWANUS_GT2_3 24116	80.81 1.35 -62.98	74.81 1.17 -59.25	69.73 1.16 -53.92	69.73 1.21 -53.64	69.75 1.20 -53.73	69.72 1.19 -53.42	84.55 1.44 -65.50	97.68 3.05 -56.56	104.65 4.56 -42.41	92.41 3.28 -50.02	88.14 2.90 -49.01	87.62 2.58 -54.38	79.67 2.77 -46.42	79.70 2.50 -50.03	79.71 2.57 -49.75	79.70 2.69 -49.28	91.21 3.41 -53.66	105.63 5.10 -46.32	109.11 5.03 -52.26	100.75 3.93 -56.73	100.76 3.75 -58.72	97.75 3.20 -62.25	84.55 2.05 -61.19	80.51 1.78 -57.84
GOWANUS_GT2_4 24117	80.81 1.35 -62.98	74.81 1.17 -59.25	69.73 1.16 -53.92	69.73 1.21 -53.64	69.75 1.20 -53.73	69.72 1.19 -53.42	84.55 1.44 -65.50	97.68 3.05 -56.56	104.65 4.56 -42.41	92.41 3.28 -50.02	88.14 2.90 -49.01	87.62 2.58 -54.38	79.67 2.77 -46.42	79.70 2.50 -50.03	79.71 2.57 -49.75	79.70 2.69 -49.28	91.21 3.41 -53.66	105.63 5.10 -46.32	109.11 5.03 -52.26	100.75 3.93 -56.73	100.76 3.75 -58.72	97.75 3.20 -62.25	84.55 2.05 -61.19	80.51 1.78 -57.84
GOWANUS_GT2_5 24118	80.81 1.35 -62.98	74.81 1.17 -59.25	69.73 1.16 -53.92	69.73 1.21 -53.64	69.75 1.20 -53.73	69.72 1.19 -53.42	84.55 1.44 -65.50	97.68 3.05 -56.56	104.65 4.56 -42.41	92.41 3.28 -50.02	88.14 2.90 -49.01	87.62 2.58 -54.38	79.67 2.77 -46.42	79.70 2.50 -50.03	79.71 2.57 -49.75	79.70 2.69 -49.28	91.21 3.41 -53.66	105.63 5.10 -46.32	109.11 5.03 -52.26	100.75 3.93 -56.73	100.76 3.75 -58.72	97.75 3.20 -62.25	84.55 2.05 -61.19	80.51 1.78 -57.84
GOWANUS_GT2_6 24119	80.81 1.35 -62.98	74.81 1.17 -59.25	69.73 1.16 -53.92	69.73 1.21 -53.64	69.75 1.20 -53.73	69.72 1.19 -53.42	84.55 1.44 -65.50	97.68 3.05 -56.56	104.65 4.56 -42.41	92.41 3.28 -50.02	88.14 2.90 -49.01	87.62 2.58 -54.38	79.67 2.77 -46.42	79.70 2.50 -50.03	79.71 2.57 -49.75	79.70 2.69 -49.28	91.21 3.41 -53.66	105.63 5.10 -46.32	109.11 5.03 -52.26	100.75 3.93 -56.73	100.76 3.75 -58.72	97.75 3.20 -62.25	84.55 2.05 -61.19	80.51 1.78 -57.84
GOWANUS_GT2_7 24120	80.81 1.35 -62.98	74.81 1.17 -59.25	69.73 1.16 -53.92	69.73 1.21 -53.64	69.75 1.20 -53.73	69.72 1.19 -53.42	84.55 1.44 -65.50	97.68 3.05 -56.56	104.65 4.56 -42.41	92.41 3.28 -50.02	88.14 2.90 -49.01	87.62 2.58 -54.38	79.67 2.77 -46.42	79.70 2.50 -50.03	79.71 2.57 -49.75	79.70 2.69 -49.28	91.21 3.41 -53.66	105.63 5.10 -46.32	109.11 5.03 -52.26	100.75 3.93 -56.73	100.76 3.75 -58.72	97.75 3.20 -62.25	84.55 2.05 -61.19	80.51 1.78 -57.84
GOWANUS_GT2_8 24121	80.81 1.35 -62.98	74.81 1.17 -59.25	69.73 1.16 -53.92	69.73 1.21 -53.64	69.75 1.20 -53.73	69.72 1.19 -53.42	84.55 1.44 -65.50	97.68 3.05 -56.56	104.65 4.56 -42.41	92.41 3.28 -50.02	88.14 2.90 -49.01	87.62 2.58 -54.38	79.67 2.77 -46.42	79.70 2.50 -50.03	79.71 2.57 -49.75	79.70 2.69 -49.28	91.21 3.41 -53.66	105.63 5.10 -46.32	109.11 5.03 -52.26	100.75 3.93 -56.73	100.76 3.75 -58.72	97.75 3.20 -62.25	84.55 2.05 -61.19	80.51 1.78 -57.84
GOWANUS_GT3_1 24122	80.86 1.40 -62.98	74.84 1.19 -59.24	69.78 1.20 -53.92	69.78 1.25 -53.64	69.78 1.23 -53.73	69.76 1.24 -53.42	84.60 1.50 -65.50	97.79 3.16 -56.56	104.83 4.73 -42.41	92.52 3.40 -50.02	88.24 3.01 -49.01	87.71 2.67 -54.38	79.79 2.90 -46.42	79.78 2.58 -50.03	79.79 2.66 -49.75	79.78 2.77 -49.28	91.79 3.55 -54.10	105.80 5.26 -46.32	109.27 5.18 -52.26	100.86 4.05 -56.73	100.87 3.86 -58.72	99.26 3.30 -63.66	84.61 2.11 -61.19	80.55 1.82 -57.84
GOWANUS_GT3_2 24123	80.86 1.40 -62.98	74.84 1.19 -59.24	69.78 1.20 -53.92	69.78 1.25 -53.64	69.78 1.23 -53.73	69.76 1.24 -53.42	84.60 1.50 -65.50	97.79 3.16 -56.56	104.83 4.73 -42.41	92.52 3.40 -50.02	88.24 3.01 -49.01	87.71 2.67 -54.38	79.79 2.90 -46.42	79.78 2.58 -50.03	79.79 2.66 -49.75	79.78 2.77 -49.28	91.79 3.55 -54.10	105.80 5.26 -46.32	109.27 5.18 -52.26	100.86 4.05 -56.73	100.87 3.86 -58.72	99.26 3.30 -63.66	84.61 2.11 -61.19	80.55 1.82 -57.84
GOWANUS_GT3_3 24124	80.86 1.40 -62.98	74.84 1.19 -59.24	69.78 1.20 -53.92	69.78 1.25 -53.64	69.78 1.23 -53.73	69.76 1.24 -53.42	84.60 1.50 -65.50	97.79 3.16 -56.56	104.83 4.73 -42.41	92.52 3.40 -50.02	88.24 3.01 -49.01	87.71 2.67 -54.38	79.79 2.90 -46.42	79.78 2.58 -50.03	79.79 2.66 -49.75	79.78 2.77 -49.28	91.79 3.55 -54.10	105.80 5.26 -46.32	109.27 5.18 -52.26	100.86 4.05 -56.73	100.87 3.86 -58.72	99.26 3.30 -63.66	84.61 2.11 -61.19	80.55 1.82 -57.84
GOWANUS_GT3_4 24125	80.86 1.40 -62.98	74.84 1.19 -59.24	69.78 1.20 -53.92	69.78 1.25 -53.64	69.78 1.23 -53.73	69.76 1.24 -53.42	84.60 1.50 -65.50	97.79 3.16 -56.56	104.83 4.73 -42.41	92.52 3.40 -50.02	88.24 3.01 -49.01	87.71 2.67 -54.38	79.79 2.90 -46.42	79.78 2.58 -50.03	79.79 2.66 -49.75	79.78 2.77 -49.28	91.79 3.55 -54.10	105.80 5.26 -46.32	109.27 5.18 -52.26	100.86 4.05 -56.73	100.87 3.86 -58.72	99.26 3.30 -63.66	84.61 2.11 -61.19	80.55 1.82 -57.84
GOWANUS_GT3_5 24126	80.86 1.40 -62.98	74.84 1.19 -59.24	69.78 1.20 -53.92	69.78 1.25 -53.64	69.78 1.23 -53.73	69.76 1.24 -53.42	84.60 1.50 -65.50	97.79 3.16 -56.56	104.83 4.73 -42.41	92.52 3.40 -50.02	88.24 3.01 -49.01	87.71 2.67 -54.38	79.79 2.90 -46.42	79.78 2.58 -50.03	79.79 2.66 -49.75	79.78 2.77 -49.28	91.79 3.55 -54.10	105.80 5.26 -46.32	109.27 5.18 -52.26	100.86 4.05 -56.73	100.87 3.86 -58.72	99.26 3.30 -63.66	84.61 2.11 -61.19	80.55 1.82 -57.84

GOWANUS_GT3_6 24127	80.86 1.40 -62.98	74.84 1.19 -59.24	69.78 1.20 -53.92	69.78 1.25 -53.64	69.78 1.23 -53.73	69.76 1.24 -53.42	84.60 1.50 -65.50	97.79 3.16 -56.56	104.83 4.73 -42.41	92.52 3.40 -50.02	88.24 3.01 -49.01	87.71 2.67 -54.38	79.79 2.90 -46.42	79.78 2.58 -50.03	79.79 2.66 -49.75	79.78 2.77 -49.28	91.79 3.55 -54.10	105.80 5.26 -46.32	109.27 5.18 -52.26	100.86 4.05 -56.73	100.87 3.86 -58.72	99.26 3.30 -63.66	84.61 2.11 -61.19	80.55 1.82 -57.84
GOWANUS_GT3_7 24128	80.86 1.40 -62.98	74.84 1.19 -59.24	69.78 1.20 -53.92	69.78 1.25 -53.64	69.78 1.23 -53.73	69.76 1.24 -53.42	84.60 1.50 -65.50	97.79 3.16 -56.56	104.83 4.73 -42.41	92.52 3.40 -50.02	88.24 3.01 -49.01	87.71 2.67 -54.38	79.79 2.90 -46.42	79.78 2.58 -50.03	79.79 2.66 -49.75	79.78 2.77 -49.28	91.79 3.55 -54.10	105.80 5.26 -46.32	109.27 5.18 -52.26	100.86 4.05 -56.73	100.87 3.86 -58.72	99.26 3.30 -63.66	84.61 2.11 -61.19	80.55 1.82 -57.84
GOWANUS_GT3_8 24129	80.86 1.40 -62.98	74.84 1.19 -59.24	69.78 1.20 -53.92	69.78 1.25 -53.64	69.78 1.23 -53.73	69.76 1.24 -53.42	84.60 1.50 -65.50	97.79 3.16 -56.56	104.83 4.73 -42.41	92.52 3.40 -50.02	88.24 3.01 -49.01	87.71 2.67 -54.38	79.79 2.90 -46.42	79.78 2.58 -50.03	79.79 2.66 -49.75	79.78 2.77 -49.28	91.79 3.55 -54.10	105.80 5.26 -46.32	109.27 5.18 -52.26	100.86 4.05 -56.73	100.87 3.86 -58.72	99.26 3.30 -63.66	84.61 2.11 -61.19	80.55 1.82 -57.84
GOWANUS_GT4_1 24130	80.81 1.35 -62.98	74.81 1.17 -59.25	69.73 1.16 -53.92	69.73 1.21 -53.64	69.75 1.20 -53.73	69.72 1.19 -53.42	84.55 1.44 -65.50	97.68 3.05 -56.56	104.65 4.56 -42.41	92.41 3.28 -50.02	88.14 2.90 -49.01	87.62 2.58 -54.38	79.67 2.77 -46.42	79.70 2.50 -50.03	79.71 2.57 -49.75	79.70 2.69 -49.28	91.21 3.41 -53.66	105.63 5.10 -46.32	109.11 5.03 -52.26	100.75 3.93 -56.73	100.76 3.75 -58.72	97.75 3.20 -62.25	84.55 2.05 -61.19	80.51 1.78 -57.84
GOWANUS_GT4_2 24131	80.81 1.35 -62.98	74.81 1.17 -59.25	69.73 1.16 -53.92	69.73 1.21 -53.64	69.75 1.20 -53.73	69.72 1.19 -53.42	84.55 1.44 -65.50	97.68 3.05 -56.56	104.65 4.56 -42.41	92.41 3.28 -50.02	88.14 2.90 -49.01	87.62 2.58 -54.38	79.67 2.77 -46.42	79.70 2.50 -50.03	79.71 2.57 -49.75	79.70 2.69 -49.28	91.21 3.41 -53.66	105.63 5.10 -46.32	109.11 5.03 -52.26	100.75 3.93 -56.73	100.76 3.75 -58.72	97.75 3.20 -62.25	84.55 2.05 -61.19	80.51 1.78 -57.84
GOWANUS_GT4_3 24132	80.81 1.35 -62.98	74.81 1.17 -59.25	69.73 1.16 -53.92	69.73 1.21 -53.64	69.75 1.20 -53.73	69.72 1.19 -53.42	84.55 1.44 -65.50	97.68 3.05 -56.56	104.65 4.56 -42.41	92.41 3.28 -50.02	88.14 2.90 -49.01	87.62 2.58 -54.38	79.67 2.77 -46.42	79.70 2.50 -50.03	79.71 2.57 -49.75	79.70 2.69 -49.28	91.21 3.41 -53.66	105.63 5.10 -46.32	109.11 5.03 -52.26	100.75 3.93 -56.73	100.76 3.75 -58.72	97.75 3.20 -62.25	84.55 2.05 -61.19	80.51 1.78 -57.84
GOWANUS_GT4_4 24133	80.81 1.35 -62.98	74.81 1.17 -59.25	69.73 1.16 -53.92	69.73 1.21 -53.64	69.75 1.20 -53.73	69.72 1.19 -53.42	84.55 1.44 -65.50	97.68 3.05 -56.56	104.65 4.56 -42.41	92.41 3.28 -50.02	88.14 2.90 -49.01	87.62 2.58 -54.38	79.67 2.77 -46.42	79.70 2.50 -50.03	79.71 2.57 -49.75	79.70 2.69 -49.28	91.21 3.41 -53.66	105.63 5.10 -46.32	109.11 5.03 -52.26	100.75 3.93 -56.73	100.76 3.75 -58.72	97.75 3.20 -62.25	84.55 2.05 -61.19	80.51 1.78 -57.84
GOWANUS_GT4_5 24134	80.81 1.35 -62.98	74.81 1.17 -59.25	69.73 1.16 -53.92	69.73 1.21 -53.64	69.75 1.20 -53.73	69.72 1.19 -53.42	84.55 1.44 -65.50	97.68 3.05 -56.56	104.65 4.56 -42.41	92.41 3.28 -50.02	88.14 2.90 -49.01	87.62 2.58 -54.38	79.67 2.77 -46.42	79.70 2.50 -50.03	79.71 2.57 -49.75	79.70 2.69 -49.28	91.21 3.41 -53.66	105.63 5.10 -46.32	109.11 5.03 -52.26	100.75 3.93 -56.73	100.76 3.75 -58.72	97.75 3.20 -62.25	84.55 2.05 -61.19	80.51 1.78 -57.84
GOWANUS_GT4_6 24135	80.81 1.35 -62.98	74.81 1.17 -59.25	69.73 1.16 -53.92	69.73 1.21 -53.64	69.75 1.20 -53.73	69.72 1.19 -53.42	84.55 1.44 -65.50	97.68 3.05 -56.56	104.65 4.56 -42.41	92.41 3.28 -50.02	88.14 2.90 -49.01	87.62 2.58 -54.38	79.67 2.77 -46.42	79.70 2.50 -50.03	79.71 2.57 -49.75	79.70 2.69 -49.28	91.21 3.41 -53.66	105.63 5.10 -46.32	109.11 5.03 -52.26	100.75 3.93 -56.73	100.76 3.75 -58.72	97.75 3.20 -62.25	84.55 2.05 -61.19	80.51 1.78 -57.84
GOWANUS_GT4_7 24136	80.81 1.35 -62.98	74.81 1.17 -59.25	69.73 1.16 -53.92	69.73 1.21 -53.64	69.75 1.20 -53.73	69.72 1.19 -53.42	84.55 1.44 -65.50	97.68 3.05 -56.56	104.65 4.56 -42.41	92.41 3.28 -50.02	88.14 2.90 -49.01	87.62 2.58 -54.38	79.67 2.77 -46.42	79.70 2.50 -50.03	79.71 2.57 -49.75	79.70 2.69 -49.28	91.21 3.41 -53.66	105.63 5.10 -46.32	109.11 5.03 -52.26	100.75 3.93 -56.73	100.76 3.75 -58.72	97.75 3.20 -62.25	84.55 2.05 -61.19	80.51 1.78 -57.84
GOWANUS_GT4_8 24137	80.81 1.35 -62.98	74.81 1.17 -59.25	69.73 1.16 -53.92	69.73 1.21 -53.64	69.75 1.20 -53.73	69.72 1.19 -53.42	84.55 1.44 -65.50	97.68 3.05 -56.56	104.65 4.56 -42.41	92.41 3.28 -50.02	88.14 2.90 -49.01	87.62 2.58 -54.38	79.67 2.77 -46.42	79.70 2.50 -50.03	79.71 2.57 -49.75	79.70 2.69 -49.28	91.21 3.41 -53.66	105.63 5.10 -46.32	109.11 5.03 -52.26	100.75 3.93 -56.73	100.76 3.75 -58.72	97.75 3.20 -62.25	84.55 2.05 -61.19	80.51 1.78 -57.84
GREENIDGE___3 23582	27.70 0.20 -11.02	25.08 0.19 -10.50	24.91 0.21 -10.05	24.83 0.21 -9.73	25.01 0.19 -10.00	25.26 0.21 -9.95	28.67 0.30 -10.76	45.30 -0.84 -8.07	60.29 -1.61 -4.22	45.43 -0.63 -6.96	42.88 -0.47 -7.12	38.19 -0.43 -7.95	37.05 -0.33 -6.91	34.42 -0.30 -7.55	34.39 -0.30 -7.30	34.83 -0.22 -7.32	40.30 -0.55 -6.71	58.56 -0.65 -4.99	56.94 -0.68 -5.80	46.82 -0.60 -7.33	45.05 -0.69 -7.45	38.97 -0.29 -6.96	30.78 -0.06 -9.52	30.68 0.17 -9.61
GREENIDGE___4 23583	27.70 0.20 -11.02	25.08 0.19 -10.50	24.91 0.21 -10.05	24.83 0.21 -9.73	25.01 0.19 -10.00	25.26 0.21 -9.95	28.67 0.30 -10.76	45.30 -0.84 -8.07	60.29 -1.61 -4.22	45.43 -0.63 -6.96	42.88 -0.47 -7.12	38.19 -0.43 -7.95	37.05 -0.33 -6.91	34.42 -0.30 -7.55	34.39 -0.30 -7.30	34.83 -0.22 -7.32	40.30 -0.55 -6.71	58.56 -0.65 -4.99	56.94 -0.68 -5.80	46.82 -0.60 -7.33	45.05 -0.69 -7.45	38.97 -0.29 -6.96	30.78 -0.06 -9.52	30.68 0.17 -9.61
GREENWD_138_KV_38B11_REV_LBMP_J 345004	80.81 1.35 -62.98	74.81 1.17 -59.25	69.73 1.16 -53.92	69.73 1.21 -53.64	69.75 1.20 -53.73	69.72 1.19 -53.42	84.55 1.44 -65.50	97.68 3.05 -56.56	104.65 4.56 -42.41	92.41 3.28 -50.02	88.14 2.90 -49.01	87.62 2.58 -54.38	79.67 2.77 -46.42	79.70 2.50 -50.03	79.71 2.57 -49.75	79.70 2.69 -49.28	91.21 3.41 -53.66	105.63 5.10 -46.32	109.11 5.03 -52.26	100.75 3.93 -56.73	100.76 3.75 -58.72	97.75 3.20 -62.25	84.55 2.05 -61.19	80.51 1.78 -57.84
GROVEVILLE___HYD 323602	75.19 1.30 -57.42	70.11 1.09 -54.62	67.78 1.10 -52.03	66.55 1.15 -50.52	67.71 1.11 -51.78	67.72 1.13 -51.48	75.40 1.37 -56.42	84.02 2.97 -42.97	85.96 4.62 -23.66	79.56 3.28 -37.17	76.95 2.86 -37.86	75.31 2.42 -42.22	69.64 2.53 -36.64	69.42 2.28 -39.98	68.48 2.33 -38.76	68.98 2.44 -38.81	73.20 3.11 -35.96	86.70 4.88 -27.60	88.48 4.72 -31.95	83.32 3.69 -39.55	82.03 3.45 -40.30	72.25 2.94 -37.01	73.39 1.85 -50.22	72.87 1.63 -50.34

HAMPSHIRE___PAPER_HYD 323593	16.56 0.08 0.00	14.44 0.04 0.00	14.70 0.04 0.00	14.91 0.03 0.00	14.85 0.03 0.00	15.11 0.00 0.00	17.59 -0.02 0.00	38.49 0.42 0.00	58.55 0.87 0.00	39.41 0.31 0.00	36.37 0.15 0.00	31.10 0.43 0.00	30.96 0.49 0.00	27.55 0.38 0.00	27.74 0.36 0.00	27.98 0.25 0.00	34.17 0.03 0.00	54.76 0.54 0.00	52.19 0.37 0.00	40.41 0.32 0.00	38.59 0.30 0.00	32.66 0.36 0.00	21.53 0.21 0.00	21.09 0.19 0.00
HARDSCRABBLE_WT_PWR 323673	16.05 1.02 1.45	13.93 0.91 1.38	14.24 0.91 1.32	14.51 0.91 1.28	14.41 0.90 1.31	14.74 0.94 1.30	17.32 1.13 1.41	39.34 2.32 1.06	60.83 3.70 0.55	40.92 2.74 0.91	37.64 2.35 0.93	31.59 1.96 1.04	31.49 1.92 0.91	27.89 1.71 0.99	28.18 1.75 0.96	28.60 1.83 0.96	35.47 2.22 0.88	57.09 3.52 0.65	54.38 3.32 0.76	41.77 2.65 0.96	39.68 2.37 0.98	33.75 2.36 0.91	21.54 1.47 1.25	21.19 1.55 1.26
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	61.03 0.99 -43.57	57.50 0.83 -42.27	58.87 0.83 -43.38	56.29 0.86 -40.54	58.79 0.86 -43.12	58.83 0.86 -42.86	57.02 1.09 -38.32	61.29 2.32 -20.89	58.81 3.64 2.51	58.39 2.58 -16.71	57.86 2.21 -19.43	54.57 1.90 -22.00	52.57 2.04 -20.05	51.64 1.82 -22.65	49.78 1.89 -20.50	50.91 2.05 -21.13	51.80 2.59 -15.08	59.25 4.01 -1.01	58.55 3.89 -2.84	56.56 3.05 -13.43	53.65 2.76 -12.61	53.39 2.45 -18.64	53.34 1.49 -30.53	57.11 1.28 -34.94
HARZA MOOSE___RIVER 24016	18.31 0.46 -1.38	16.08 0.37 -1.31	16.27 0.37 -1.26	16.46 0.36 -1.22	16.42 0.36 -1.25	16.71 0.36 -1.24	19.41 0.46 -1.34	40.38 1.30 -1.01	60.46 2.25 -0.53	41.53 1.57 -0.87	38.38 1.27 -0.89	32.85 1.19 -0.99	32.46 1.13 -0.86	29.06 0.95 -0.94	29.20 0.90 -0.91	29.53 0.89 -0.91	35.93 0.95 -0.84	56.95 2.11 -0.62	54.36 1.81 -0.72	42.49 1.48 -0.92	40.55 1.34 -0.93	34.27 1.10 -0.87	23.15 0.64 -1.19	22.73 0.63 -1.20
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	80.79 1.33 -62.98	74.79 1.15 -59.25	69.73 1.16 -53.92	69.73 1.21 -53.64	69.73 1.19 -53.73	69.73 1.21 -53.42	84.57 1.46 -65.50	97.68 3.05 -56.56	104.71 4.62 -42.41	92.41 3.28 -50.02	88.17 2.93 -49.01	87.62 2.58 -54.38	79.67 2.77 -46.42	79.67 2.47 -50.03	79.68 2.55 -49.75	79.67 2.66 -49.28	91.36 3.35 -53.88	105.52 4.99 -46.32	108.95 4.87 -52.26	100.66 3.85 -56.73	100.64 3.64 -58.72	98.39 3.13 -62.95	84.51 2.00 -61.19	80.49 1.76 -57.84
HEMPSTEAD____ 23647	109.47 1.38 -91.61	107.57 1.22 -91.95	106.94 1.23 -91.06	106.93 1.28 -90.76	108.19 1.26 -92.11	108.73 1.27 -92.35	107.00 1.50 -87.90	111.76 3.08 -70.61	118.05 4.67 -55.69	122.19 3.32 -79.77	116.03 3.01 -76.80	115.90 2.64 -82.59	114.62 2.77 -81.38	113.39 2.50 -83.73	111.36 2.57 -81.39	113.36 2.66 -82.96	149.49 3.31 -112.04	175.07 4.99 -115.86	151.13 4.87 -94.44	150.25 3.81 -106.36	149.68 3.64 -107.76	145.16 3.07 -109.79	138.12 2.00 -114.80	110.98 1.80 -88.28
HICKLING___1 23621	30.92 0.33 -14.11	28.14 0.30 -13.44	27.84 0.32 -12.87	27.67 0.33 -12.46	27.94 0.31 -12.81	28.16 0.32 -12.73	31.70 0.32 -13.78	48.09 -0.31 -10.33	62.11 -0.98 -5.40	47.85 -0.16 -8.91	45.31 -0.04 -9.12	40.72 -0.12 -10.18	39.23 -0.09 -8.85	36.78 -0.05 -9.67	36.68 -0.05 -9.35	37.05 -0.06 -9.37	42.69 -0.03 -8.59	60.60 0.00 -6.38	59.24 0.00 -7.42	49.39 -0.08 -9.39	47.64 -0.19 -9.54	41.11 -0.10 -8.91	33.49 -0.02 -12.19	33.46 0.25 -12.31
HICKLING___2 23622	30.92 0.33 -14.11	28.14 0.30 -13.44	27.84 0.32 -12.87	27.67 0.33 -12.46	27.94 0.31 -12.81	28.16 0.32 -12.73	31.70 0.32 -13.78	48.09 -0.31 -10.33	62.11 -0.98 -5.40	47.85 -0.16 -8.91	45.31 -0.04 -9.12	40.72 -0.12 -10.18	39.23 -0.09 -8.85	36.78 -0.05 -9.67	36.68 -0.05 -9.35	37.05 -0.06 -9.37	42.69 -0.03 -8.59	60.60 0.00 -6.38	59.24 0.00 -7.42	49.39 -0.08 -9.39	47.64 -0.19 -9.54	41.11 -0.10 -8.91	33.49 -0.02 -12.19	33.46 0.25 -12.31
HIGH FALLS___HY 23754	72.04 1.02 -54.54	67.24 0.86 -51.98	65.40 0.85 -49.90	64.04 0.89 -48.26	65.37 0.89 -49.66	65.39 0.91 -49.37	71.83 1.18 -53.04	80.05 2.59 -39.38	81.57 3.92 -19.96	75.66 2.66 -33.90	73.22 2.17 -34.82	71.35 1.81 -38.87	66.24 1.92 -33.85	65.91 1.71 -37.03	64.95 1.84 -35.73	65.68 2.11 -35.84	69.53 2.73 -32.66	82.33 4.34 -23.77	83.79 4.25 -27.72	78.94 3.33 -35.53	77.27 2.91 -36.08	68.95 2.65 -33.99	69.65 1.56 -46.78	69.63 1.32 -47.42
HILLBURN___GT 23639	60.48 0.87 -43.14	57.11 0.75 -41.96	58.89 0.75 -43.49	56.11 0.79 -40.44	58.80 0.77 -43.21	58.85 0.79 -42.96	55.95 1.02 -37.33	59.33 2.17 -19.09	55.76 3.34 5.27	56.50 2.42 -14.98	56.15 1.95 -17.97	52.83 1.75 -20.42	51.19 1.92 -18.80	50.26 1.71 -21.38	48.25 1.78 -19.08	49.48 1.97 -19.78	49.92 2.53 -13.26	56.24 3.74 1.71	55.40 3.68 0.10	54.01 2.89 -11.03	50.89 2.57 -10.04	51.82 2.36 -17.16	51.90 1.38 -29.19	56.22 1.17 -34.15
HISHELDN_WT_PWR 323625	26.31 -0.28 -10.11	23.87 -0.16 -9.63	23.74 -0.13 -9.22	23.67 -0.15 -8.93	23.82 -0.18 -9.18	24.07 -0.17 -9.12	27.13 -0.35 -9.87	43.08 -2.40 -7.40	57.00 -4.56 -3.87	43.06 -2.42 -6.38	40.66 -2.10 -6.54	36.06 -1.90 -7.29	34.93 -1.89 -6.34	32.47 -1.63 -6.93	32.47 -1.62 -6.70	32.84 -1.61 -6.72	38.42 -1.88 -6.16	55.54 -3.25 -4.57	53.98 -3.16 -5.32	44.25 -2.57 -6.73	42.56 -2.56 -6.84	36.65 -2.03 -6.38	28.78 -1.28 -8.74	29.05 -0.67 -8.82
HOLTSVILLE_IC_1 23690	109.52 1.43 -91.61	107.67 1.32 -91.95	107.04 1.33 -91.06	107.03 1.38 -90.76	108.28 1.35 -92.11	108.82 1.36 -92.35	107.14 1.64 -87.90	111.95 3.27 -70.61	118.34 4.96 -55.69	122.27 3.40 -79.77	116.02 3.01 -76.80	115.90 2.64 -82.59	114.62 2.77 -81.38	113.39 2.50 -83.73	111.39 2.60 -81.39	113.47 2.77 -82.96	149.62 3.45 -112.04	175.07 4.99 -115.86	151.08 4.82 -94.44	150.13 3.69 -106.36	149.68 3.64 -107.76	145.26 3.17 -109.79	138.18 2.07 -114.80	111.07 1.88 -88.28
HOLTSVILLE_IC_10 23699	109.60 1.51 -91.61	107.74 1.40 -91.95	107.12 1.41 -91.06	107.11 1.46 -90.76	108.35 1.42 -92.11	108.91 1.45 -92.35	107.23 1.73 -87.90	112.11 3.43 -70.61	118.57 5.19 -55.69	122.42 3.56 -79.77	116.21 3.19 -76.79	116.05 2.79 -82.59	114.80 2.96 -81.38	113.56 2.66 -83.73	111.55 2.77 -81.39	113.61 2.91 -82.96	149.83 3.65 -112.04	175.40 5.32 -115.86	151.34 5.08 -94.44	150.33 3.89 -106.36	149.95 3.91 -107.76	145.42 3.33 -109.79	138.31 2.20 -114.80	111.19 2.01 -88.28
HOLTSVILLE_IC_2 23691	109.52 1.43 -91.61	107.67 1.32 -91.95	107.04 1.33 -91.06	107.03 1.38 -90.76	108.28 1.35 -92.11	108.82 1.36 -92.35	107.14 1.64 -87.90	111.95 3.27 -70.61	118.34 4.96 -55.69	122.27 3.40 -79.77	116.02 3.01 -76.80	115.90 2.64 -82.59	114.62 2.77 -81.38	113.39 2.50 -83.73	111.39 2.60 -81.39	113.47 2.77 -82.96	149.62 3.45 -112.04	175.07 4.99 -115.86	151.08 4.82 -94.44	150.13 3.69 -106.36	149.68 3.64 -107.76	145.26 3.17 -109.79	138.18 2.07 -114.80	111.07 1.88 -88.28
HOLTSVILLE_IC_3 23692	109.52 1.43 -91.61	107.67 1.32 -91.95	107.04 1.33 -91.06	107.03 1.38 -90.76	108.28 1.35 -92.11	108.82 1.36 -92.35	107.14 1.64 -87.90	111.95 3.27 -70.61	118.34 4.96 -55.69	122.27 3.40 -79.77	116.02 3.01 -76.80	115.90 2.64 -82.59	114.62 2.77 -81.38	113.39 2.50 -83.73	111.39 2.60 -81.39	113.47 2.77 -82.96	149.62 3.45 -112.04	175.07 4.99 -115.86	151.08 4.82 -94.44	150.13 3.69 -106.36	149.68 3.64 -107.76	145.26 3.17 -109.79	138.18 2.07 -114.80	111.07 1.88 -88.28

HOLTSVILLE_IC_4 23693	109.52 1.43 -91.61	107.67 1.32 -91.95	107.04 1.33 -91.06	107.03 1.38 -90.76	108.28 1.35 -92.11	108.82 1.36 -92.35	107.14 1.64 -87.90	111.95 3.27 -70.61	118.34 4.96 -55.69	122.27 3.40 -79.77	116.02 3.01 -76.80	115.90 2.64 -82.59	114.62 2.77 -81.38	113.39 2.50 -83.73	111.39 2.60 -81.39	113.47 2.77 -82.96	149.62 3.45 -112.04	175.07 4.99 -115.86	151.08 4.82 -94.44	150.13 3.69 -106.36	149.68 3.64 -107.76	145.26 3.17 -109.79	138.18 2.07 -114.80	111.07 1.88 -88.28
HOLTSVILLE_IC_5 23694	109.52 1.43 -91.61	107.67 1.32 -91.95	107.04 1.33 -91.06	107.03 1.38 -90.76	108.28 1.35 -92.11	108.82 1.36 -92.35	107.14 1.64 -87.90	111.95 3.27 -70.61	118.34 4.96 -55.69	122.27 3.40 -79.77	116.02 3.01 -76.80	115.90 2.64 -82.59	114.62 2.77 -81.38	113.39 2.50 -83.73	111.39 2.60 -81.39	113.47 2.77 -82.96	149.62 3.45 -112.04	175.07 4.99 -115.86	151.08 4.82 -94.44	150.13 3.69 -106.36	149.68 3.64 -107.76	145.26 3.17 -109.79	138.18 2.07 -114.80	111.07 1.88 -88.28
HOLTSVILLE_IC_6 23695	109.60 1.51 -91.61	107.74 1.40 -91.95	107.12 1.41 -91.06	107.11 1.46 -90.76	108.35 1.42 -92.11	108.91 1.45 -92.35	107.23 1.73 -87.90	112.11 3.43 -70.61	118.57 5.19 -55.69	122.42 3.56 -79.77	116.21 3.19 -76.79	116.05 2.79 -82.59	114.80 2.96 -81.38	113.56 2.66 -83.73	111.55 2.77 -81.39	113.61 2.91 -82.96	149.83 3.65 -112.04	175.40 5.32 -115.86	151.34 5.08 -94.44	150.33 3.89 -106.36	149.95 3.91 -107.76	145.42 3.33 -109.79	138.31 2.20 -114.80	111.19 2.01 -88.28
HOLTSVILLE_IC_7 23696	109.60 1.51 -91.61	107.74 1.40 -91.95	107.12 1.41 -91.06	107.11 1.46 -90.76	108.35 1.42 -92.11	108.91 1.45 -92.35	107.23 1.73 -87.90	112.11 3.43 -70.61	118.57 5.19 -55.69	122.42 3.56 -79.77	116.21 3.19 -76.79	116.05 2.79 -82.59	114.80 2.96 -81.38	113.56 2.66 -83.73	111.55 2.77 -81.39	113.61 2.91 -82.96	149.83 3.65 -112.04	175.40 5.32 -115.86	151.34 5.08 -94.44	150.33 3.89 -106.36	149.95 3.91 -107.76	145.42 3.33 -109.79	138.31 2.20 -114.80	111.19 2.01 -88.28
HOLTSVILLE_IC_8 23697	109.60 1.51 -91.61	107.74 1.40 -91.95	107.12 1.41 -91.06	107.11 1.46 -90.76	108.35 1.42 -92.11	108.91 1.45 -92.35	107.23 1.73 -87.90	112.11 3.43 -70.61	118.57 5.19 -55.69	122.42 3.56 -79.77	116.21 3.19 -76.79	116.05 2.79 -82.59	114.80 2.96 -81.38	113.56 2.66 -83.73	111.55 2.77 -81.39	113.61 2.91 -82.96	149.83 3.65 -112.04	175.40 5.32 -115.86	151.34 5.08 -94.44	150.33 3.89 -106.36	149.95 3.91 -107.76	145.42 3.33 -109.79	138.31 2.20 -114.80	111.19 2.01 -88.28
HOLTSVILLE_IC_9 23698	109.60 1.51 -91.61	107.74 1.40 -91.95	107.12 1.41 -91.06	107.11 1.46 -90.76	108.35 1.42 -92.11	108.91 1.45 -92.35	107.23 1.73 -87.90	112.11 3.43 -70.61	118.57 5.19 -55.69	122.42 3.56 -79.77	116.21 3.19 -76.79	116.05 2.79 -82.59	114.80 2.96 -81.38	113.56 2.66 -83.73	111.55 2.77 -81.39	113.61 2.91 -82.96	149.83 3.65 -112.04	175.40 5.32 -115.86	151.34 5.08 -94.44	150.33 3.89 -106.36	149.95 3.91 -107.76	145.42 3.33 -109.79	138.31 2.20 -114.80	111.19 2.01 -88.28
HOWARD_WT_PWR 323690	28.58 0.35 -11.76	25.93 0.33 -11.20	25.75 0.38 -10.72	25.64 0.37 -10.38	25.86 0.37 -10.67	26.12 0.41 -10.61	29.54 0.46 -11.48	46.29 -0.38 -8.60	60.97 -1.21 -4.50	46.40 -0.12 -7.42	43.78 -0.04 -7.60	39.02 -0.12 -8.48	37.72 -0.12 -7.37	35.11 -0.11 -8.06	35.07 -0.11 -7.79	35.54 0.00 -7.81	41.29 0.00 -7.16	59.59 0.05 -5.32	58.05 0.05 -6.18	47.83 -0.08 -7.82	45.93 -0.31 -7.95	39.59 -0.13 -7.42	31.45 -0.02 -10.16	31.49 0.33 -10.25
HQ_GEN_CEDARS 23644	15.87 -0.61 0.00	13.86 -0.53 0.00	14.09 -0.56 0.00	14.32 -0.57 0.00	14.27 -0.55 0.00	14.53 -0.57 0.00	16.90 -0.70 0.00	37.46 -0.61 0.00	56.82 -0.86 0.00	37.69 -1.41 0.00	34.89 -1.34 0.00	29.75 -0.92 0.00	29.62 -0.85 0.00	26.40 -0.76 0.00	26.59 -0.80 0.00	26.84 -0.89 0.00	32.87 -1.26 0.00	52.38 -1.84 0.00	49.96 -1.86 0.00	38.64 -1.44 0.00	36.98 -1.30 0.00	31.27 -1.03 0.00	20.66 -0.66 0.00	20.23 -0.67 0.00
HQ_GEN_CEDARS_PROXY 323590	15.87 -0.61 0.00	13.86 -0.53 0.00	14.09 -0.56 0.00	14.32 -0.57 0.00	14.27 -0.55 0.00	14.53 -0.57 0.00	16.90 -0.70 0.00	37.68 -0.61 -0.21	56.61 -0.86 0.21	37.69 -1.41 0.00	34.89 -1.34 0.00	29.75 -0.92 0.00	29.62 -0.85 0.00	26.40 -0.76 0.00	26.59 -0.80 0.00	26.84 -0.89 0.00	32.87 -1.26 0.00	52.38 -1.84 0.00	49.96 -1.86 0.00	38.64 -1.44 0.00	36.98 -1.30 0.00	31.27 -1.03 0.00	20.66 -0.66 0.00	20.23 -0.67 0.00
HQ_GEN_IMPORT 323601	16.05 -0.43 0.00	14.02 -0.37 0.00	14.27 -0.38 0.00	14.50 -0.39 0.00	14.43 -0.39 0.00	14.71 -0.39 0.00	17.15 -0.46 0.00	37.60 -0.68 -0.21	56.43 -1.04 0.21	38.16 -0.94 0.00	35.36 -0.87 0.00	29.96 -0.70 0.00	29.77 -0.70 0.00	26.54 -0.62 0.00	26.76 -0.63 0.00	27.10 -0.64 0.00	33.31 -0.82 0.00	52.92 -1.30 0.00	50.58 -1.24 0.00	39.12 -0.96 0.00	37.40 -0.88 0.00	31.56 -0.74 0.00	20.83 -0.49 0.00	20.42 -0.48 0.00
HQ_GEN_WHEEL 23651	16.05 -0.43 0.00	14.02 -0.37 0.00	14.27 -0.38 0.00	14.50 -0.39 0.00	14.43 -0.39 0.00	14.71 -0.39 0.00	17.15 -0.46 0.00	37.60 -0.68 -0.21	56.43 -1.04 0.21	38.16 -0.94 0.00	35.36 -0.87 0.00	29.96 -0.70 0.00	29.77 -0.70 0.00	26.54 -0.62 0.00	26.76 -0.63 0.00	27.10 -0.64 0.00	33.31 -0.82 0.00	52.92 -1.30 0.00	50.58 -1.24 0.00	39.12 -0.96 0.00	37.40 -0.88 0.00	31.56 -0.74 0.00	20.83 -0.49 0.00	20.42 -0.48 0.00
HUDSON_AVE_GT_3 23810	80.71 1.25 -62.98	74.72 1.08 -59.24	69.65 1.08 -53.92	69.65 1.13 -53.64	69.65 1.11 -53.72	69.65 1.13 -53.41	84.49 1.37 -65.51	97.55 2.89 -56.58	104.46 4.33 -42.44	92.27 3.13 -50.04	88.04 2.79 -49.03	87.52 2.45 -54.40	79.55 2.65 -46.43	79.57 2.36 -50.04	79.57 2.44 -49.75	79.57 2.55 -49.29	86.63 3.21 -49.29	105.33 4.77 -46.34	108.77 4.67 -52.29	100.52 3.69 -56.75	100.53 3.52 -58.73	83.51 3.00 -48.21	84.43 1.92 -61.20	80.41 1.67 -57.84
HUDSON_AVE_GT_4 23540	80.71 1.25 -62.98	74.72 1.08 -59.24	69.65 1.08 -53.92	69.65 1.13 -53.64	69.65 1.11 -53.72	69.65 1.13 -53.41	84.49 1.37 -65.51	97.55 2.89 -56.58	104.46 4.33 -42.44	92.27 3.13 -50.04	88.04 2.79 -49.03	87.52 2.45 -54.40	79.55 2.65 -46.43	79.57 2.36 -50.04	79.57 2.44 -49.75	79.57 2.55 -49.29	86.63 3.21 -49.29	105.33 4.77 -46.34	108.77 4.67 -52.29	100.52 3.69 -56.75	100.53 3.52 -58.73	83.51 3.00 -48.21	84.43 1.92 -61.20	80.41 1.67 -57.84
HUDSON_AVE_GT_5 23657	80.71 1.25 -62.98	74.72 1.08 -59.24	69.65 1.08 -53.92	69.65 1.13 -53.64	69.65 1.11 -53.72	69.65 1.13 -53.41	84.49 1.37 -65.51	97.55 2.89 -56.58	104.46 4.33 -42.44	92.27 3.13 -50.04	88.04 2.79 -49.03	87.52 2.45 -54.40	79.55 2.65 -46.43	79.57 2.36 -50.04	79.57 2.44 -49.75	79.57 2.55 -49.29	86.63 3.21 -49.29	105.33 4.77 -46.34	108.77 4.67 -52.29	100.52 3.69 -56.75	100.53 3.52 -58.73	83.51 3.00 -48.21	84.43 1.92 -61.20	80.41 1.67 -57.84
HUDSON_AVE_10 24168	80.68 1.22 -62.98	74.69 1.05 -59.24	69.61 1.04 -53.92	69.61 1.09 -53.64	69.62 1.08 -53.72	69.61 1.09 -53.41	84.45 1.34 -65.51	97.47 2.82 -56.58	104.34 4.21 -42.44	92.19 3.05 -50.04	87.97 2.72 -49.03	87.46 2.39 -54.40	79.49 2.59 -46.43	79.54 2.34 -50.04	79.55 2.41 -49.75	79.54 2.52 -49.29	86.60 3.18 -49.29	105.22 4.66 -46.34	108.72 4.61 -52.29	100.44 3.61 -56.75	100.46 3.45 -58.73	83.45 2.94 -48.21	84.41 1.90 -61.20	80.37 1.63 -57.84

HUNTER MOUNT___DRP 323613	79.25 1.75 -61.03	73.92 1.47 -58.06	71.47 1.48 -55.34	70.11 1.50 -53.72	71.38 1.48 -55.08	71.41 1.54 -54.76	79.34 1.81 -59.92	87.55 3.92 -45.55	88.85 6.23 -24.93	82.67 4.19 -39.39	80.07 3.70 -40.15	78.38 2.94 -44.77	72.29 2.96 -38.86	72.21 2.63 -42.41	71.21 2.71 -41.11	71.69 2.80 -41.16	75.88 3.65 -38.09	89.53 6.18 -29.13	91.51 5.96 -33.73	86.56 4.61 -41.86	85.14 4.21 -42.64	75.06 3.52 -39.24	76.90 2.28 -53.30	76.52 2.15 -53.47
HUNTINGTON_RES_REC 323705	109.32 1.24 -91.61	107.51 1.17 -91.95	106.91 1.20 -91.06	106.90 1.25 -90.76	108.13 1.20 -92.11	108.67 1.21 -92.35	106.89 1.39 -87.90	111.42 2.74 -70.60	117.59 4.21 -55.69	121.80 2.93 -79.77	115.66 2.64 -76.79	115.59 2.33 -82.59	114.31 2.47 -81.37	113.12 2.23 -83.73	111.11 2.33 -81.39	113.14 2.44 -82.96	149.21 3.04 -112.04	174.63 4.56 -115.86	150.61 4.35 -94.44	149.81 3.37 -106.35	149.33 3.29 -107.76	144.87 2.78 -109.79	137.95 1.83 -114.80	110.81 1.63 -88.28
HUNTLEY___63 23557	24.86 -0.49 -8.88	22.52 -0.33 -8.45	22.45 -0.29 -8.09	22.41 -0.31 -7.84	22.52 -0.36 -8.05	22.77 -0.35 -8.01	25.62 -0.65 -8.67	41.29 -3.27 -6.50	55.08 -6.00 -3.40	41.34 -3.36 -5.60	38.99 -2.97 -5.74	34.37 -2.70 -6.40	33.36 -2.68 -5.57	30.97 -2.28 -6.08	30.97 -2.30 -5.88	31.33 -2.30 -5.89	36.84 -2.70 -5.40	53.57 -4.66 -4.01	51.93 -4.56 -4.67	42.34 -3.65 -5.90	40.69 -3.60 -6.00	35.03 -2.88 -5.60	27.13 -1.85 -7.67	27.58 -1.07 -7.74
HUNTLEY___64 23558	24.86 -0.49 -8.88	22.52 -0.33 -8.45	22.45 -0.29 -8.09	22.41 -0.31 -7.84	22.52 -0.36 -8.05	22.77 -0.35 -8.01	25.62 -0.65 -8.67	41.29 -3.27 -6.50	55.08 -6.00 -3.40	41.34 -3.36 -5.60	38.99 -2.97 -5.74	34.37 -2.70 -6.40	33.36 -2.68 -5.57	30.97 -2.28 -6.08	30.97 -2.30 -5.88	31.33 -2.30 -5.89	36.84 -2.70 -5.40	53.57 -4.66 -4.01	51.93 -4.56 -4.67	42.34 -3.65 -5.90	40.69 -3.60 -6.00	35.03 -2.88 -5.60	27.13 -1.85 -7.67	27.58 -1.07 -7.74
HUNTLEY___65 23559	24.86 -0.49 -8.88	22.52 -0.33 -8.45	22.45 -0.29 -8.09	22.41 -0.31 -7.84	22.52 -0.36 -8.05	22.77 -0.35 -8.01	25.62 -0.65 -8.67	41.29 -3.27 -6.50	55.08 -6.00 -3.40	41.34 -3.36 -5.60	38.99 -2.97 -5.74	34.37 -2.70 -6.40	33.36 -2.68 -5.57	30.97 -2.28 -6.08	30.97 -2.30 -5.88	31.33 -2.30 -5.89	36.84 -2.70 -5.40	53.57 -4.66 -4.01	51.93 -4.56 -4.67	42.34 -3.65 -5.90	40.69 -3.60 -6.00	35.03 -2.88 -5.60	27.13 -1.85 -7.67	27.58 -1.07 -7.74
HUNTLEY___66 23560	24.86 -0.49 -8.88	22.52 -0.33 -8.45	22.45 -0.29 -8.09	22.41 -0.31 -7.84	22.52 -0.36 -8.05	22.77 -0.35 -8.01	25.62 -0.65 -8.67	41.29 -3.27 -6.50	55.08 -6.00 -3.40	41.34 -3.36 -5.60	38.99 -2.97 -5.74	34.37 -2.70 -6.40	33.36 -2.68 -5.57	30.97 -2.28 -6.08	30.97 -2.30 -5.88	31.33 -2.30 -5.89	36.84 -2.70 -5.40	53.57 -4.66 -4.01	51.93 -4.56 -4.67	42.34 -3.65 -5.90	40.69 -3.60 -6.00	35.03 -2.88 -5.60	27.13 -1.85 -7.67	27.58 -1.07 -7.74
HUNTLEY___67 23561	24.97 -0.58 -9.08	22.64 -0.40 -8.64	22.55 -0.38 -8.28	22.50 -0.40 -8.02	22.62 -0.43 -8.24	22.87 -0.42 -8.19	25.76 -0.70 -8.86	41.40 -3.31 -6.64	55.04 -6.12 -3.47	41.38 -3.44 -5.73	39.08 -3.01 -5.86	34.54 -2.67 -6.54	33.48 -2.68 -5.69	31.10 -2.28 -6.22	31.10 -2.30 -6.01	31.46 -2.30 -6.03	36.96 -2.70 -5.53	53.66 -4.66 -4.10	52.03 -4.56 -4.77	42.48 -3.65 -6.04	40.86 -3.56 -6.14	35.16 -2.88 -5.73	27.35 -1.81 -7.84	27.69 -1.13 -7.92
HUNTLEY___68 23562	24.97 -0.58 -9.08	22.64 -0.40 -8.64	22.55 -0.38 -8.28	22.50 -0.40 -8.02	22.62 -0.43 -8.24	22.87 -0.42 -8.19	25.76 -0.70 -8.86	41.40 -3.31 -6.64	55.04 -6.12 -3.47	41.38 -3.44 -5.73	39.08 -3.01 -5.86	34.54 -2.67 -6.54	33.48 -2.68 -5.69	31.10 -2.28 -6.22	31.10 -2.30 -6.01	31.46 -2.30 -6.03	36.96 -2.70 -5.53	53.66 -4.66 -4.10	52.03 -4.56 -4.77	42.48 -3.65 -6.04	40.86 -3.56 -6.14	35.16 -2.88 -5.73	27.35 -1.81 -7.84	27.69 -1.13 -7.92
HYLAND___LFGE 323620	26.87 0.71 -9.69	24.24 0.62 -9.22	24.14 0.66 -8.83	24.12 0.69 -8.55	24.26 0.65 -8.79	24.53 0.68 -8.74	27.80 0.74 -9.46	44.40 -0.76 -7.09	59.20 -2.19 -3.71	44.70 -0.51 -6.11	42.56 0.07 -6.26	37.65 0.00 -6.98	36.39 -0.15 -6.07	33.69 -0.11 -6.64	33.64 -0.16 -6.42	33.72 -0.44 -6.43	39.55 -0.48 -5.90	57.79 -0.81 -4.38	56.24 -0.68 -5.09	45.97 -0.56 -6.44	44.57 -0.27 -6.55	37.93 -0.48 -6.11	30.07 0.38 -8.37	30.08 0.73 -8.45
INDECK___CORINTH 23802	95.93 1.86 -77.60	89.86 1.65 -73.80	86.63 1.70 -70.28	84.84 1.70 -68.26	86.45 1.67 -69.95	86.38 1.72 -69.55	95.93 2.04 -76.29	100.47 4.23 -58.17	96.74 6.92 -32.14	94.32 4.89 -50.33	92.25 4.78 -51.25	91.67 3.86 -57.14	83.77 3.72 -49.58	84.57 3.31 -54.09	83.16 3.31 -52.46	83.49 3.24 -52.51	87.00 4.16 -48.70	98.35 6.67 -37.46	101.64 6.48 -43.35	98.44 4.77 -53.58	97.18 4.29 -54.61	86.08 3.68 -50.09	91.68 2.43 -67.93	91.30 2.34 -68.06
INDECK___ILION 23567	15.67 0.64 1.45	13.60 0.58 1.38	13.90 0.57 1.32	14.19 0.58 1.28	14.08 0.58 1.31	14.39 0.59 1.30	16.93 0.74 1.41	38.54 1.52 1.06	59.50 2.37 0.55	39.95 1.76 0.91	36.78 1.49 0.93	30.85 1.23 1.04	30.79 1.22 0.91	27.23 1.06 0.99	27.53 1.10 0.96	27.94 1.16 0.96	34.69 1.43 0.88	55.90 2.33 0.65	53.24 2.18 0.76	40.85 1.72 0.96	38.80 1.49 0.98	32.85 1.45 0.91	20.94 0.87 1.25	20.56 0.92 1.26
INDECK___OLEAN 23982	27.10 -0.02 -10.64	24.57 0.04 -10.13	24.42 0.07 -9.70	24.34 0.06 -9.39	24.49 0.01 -9.65	24.77 0.06 -9.60	27.94 -0.05 -10.39	44.33 -1.52 -7.79	58.41 -3.35 -4.07	44.25 -1.57 -6.71	41.76 -1.34 -6.87	37.11 -1.23 -7.67	35.99 -1.16 -6.67	33.45 -1.00 -7.29	33.45 -0.98 -7.05	33.85 -0.94 -7.06	39.49 -1.13 -6.48	57.08 -1.95 -4.81	55.50 -1.92 -5.59	45.56 -1.60 -7.08	43.72 -1.76 -7.19	37.69 -1.33 -6.71	29.70 -0.81 -9.19	29.82 -0.36 -9.28
INDECK___OSWEGO 23783	20.50 -0.20 -4.22	18.25 -0.17 -4.02	18.33 -0.18 -3.85	18.44 -0.18 -3.73	18.48 -0.18 -3.83	18.72 -0.20 -3.81	21.52 -0.21 -4.12	40.52 -0.65 -3.09	58.27 -1.04 -1.62	41.25 -0.51 -2.67	38.48 -0.47 -2.73	33.28 -0.43 -3.05	32.67 -0.46 -2.65	29.65 -0.41 -2.90	29.78 -0.41 -2.80	30.12 -0.42 -2.81	36.23 -0.48 -2.57	55.42 -0.71 -1.91	53.42 -0.62 -2.22	42.37 -0.52 -2.81	40.57 -0.57 -2.86	34.49 -0.48 -2.67	24.62 -0.34 -3.65	24.31 -0.27 -3.68
INDECK___YERKES 23781	24.87 -0.48 -8.88	22.53 -0.32 -8.45	22.47 -0.28 -8.09	22.42 -0.30 -7.84	22.53 -0.34 -8.05	22.78 -0.33 -8.01	25.64 -0.63 -8.67	41.33 -3.24 -6.50	55.14 -5.94 -3.40	41.38 -3.32 -5.60	39.03 -2.93 -5.74	34.40 -2.67 -6.40	33.39 -2.65 -5.57	30.97 -2.28 -6.08	30.99 -2.27 -5.88	31.35 -2.27 -5.89	36.84 -2.70 -5.40	53.63 -4.61 -4.01	51.98 -4.51 -4.67	42.38 -3.61 -5.90	40.73 -3.56 -6.00	35.03 -2.88 -5.60	27.15 -1.83 -7.67	27.60 -1.04 -7.74
INDIAN POINT_GT_1 24139	80.12 1.06 -62.59	74.15 0.89 -58.86	69.06 0.89 -53.51	69.09 0.94 -53.27	69.06 0.92 -53.32	69.04 0.92 -53.01	83.89 1.11 -65.18	96.87 2.36 -56.43	103.86 3.64 -42.54	91.65 2.62 -49.93	87.40 2.28 -48.89	86.93 2.02 -54.24	78.91 2.16 -46.28	78.96 1.93 -49.86	78.93 2.00 -49.55	78.95 2.11 -49.11	85.99 2.66 -49.19	104.63 4.01 -46.40	108.09 3.94 -52.33	99.86 3.09 -56.68	99.82 2.91 -58.63	82.86 2.49 -48.07	83.84 1.58 -60.95	79.80 1.36 -57.54

INDIAN POINT_GT_2 23659	80.12 1.06 -62.59	74.15 0.89 -58.86	69.06 0.89 -53.51	69.09 0.94 -53.27	69.06 0.92 -53.32	69.04 0.92 -53.01	83.89 1.11 -65.18	96.87 2.36 -56.43	103.86 3.64 -42.54	91.65 2.62 -49.93	87.40 2.28 -48.89	86.93 2.02 -54.24	78.91 2.16 -46.28	78.96 1.93 -49.86	78.93 2.00 -49.55	78.95 2.11 -49.11	85.99 2.66 -49.19	104.63 4.01 -46.40	108.09 3.94 -52.33	99.86 3.09 -56.68	99.82 2.91 -58.63	82.86 2.49 -48.07	83.84 1.58 -60.95	79.80 1.36 -57.54
INDIAN POINT_GT_3 24019	80.12 1.06 -62.59	74.15 0.89 -58.86	69.06 0.89 -53.51	69.09 0.94 -53.27	69.06 0.92 -53.32	69.04 0.92 -53.01	83.89 1.11 -65.18	96.87 2.36 -56.43	103.86 3.64 -42.54	91.65 2.62 -49.93	87.40 2.28 -48.89	86.93 2.02 -54.24	78.91 2.16 -46.28	78.96 1.93 -49.86	78.93 2.00 -49.55	78.95 2.11 -49.11	85.99 2.66 -49.19	104.63 4.01 -46.40	108.09 3.94 -52.33	99.86 3.09 -56.68	99.82 2.91 -58.63	82.86 2.49 -48.07	83.84 1.58 -60.95	79.80 1.36 -57.54
INDIAN POINT___2 23530	78.20 0.99 -60.74	72.45 0.85 -57.20	67.80 0.85 -52.30	67.68 0.89 -51.90	67.80 0.87 -52.11	67.80 0.89 -51.81	81.49 1.06 -62.83	93.98 2.25 -53.66	100.49 3.46 -39.35	88.93 2.46 -47.37	84.96 2.17 -46.56	84.29 1.93 -51.69	76.72 2.07 -44.18	76.70 1.87 -47.67	76.55 1.92 -47.24	76.63 2.02 -46.88	83.28 2.56 -46.59	101.21 3.85 -43.14	104.37 3.78 -48.77	96.49 2.97 -53.44	96.28 2.79 -55.20	80.45 2.39 -45.76	81.28 1.54 -58.43	77.73 1.30 -55.53
INDIAN POINT___3 23531	55.25 0.89 -37.89	52.78 0.76 -37.62	57.24 0.76 -41.83	53.24 0.79 -37.57	57.11 0.78 -41.51	57.15 0.79 -41.26	47.17 0.95 -28.61	45.96 2.02 -5.88	37.14 3.11 23.65	43.79 2.23 -2.47	45.31 1.95 -7.13	41.02 1.75 -8.60	41.67 1.89 -9.31	40.49 1.68 -11.64	37.61 1.75 -8.47	39.23 1.86 -9.64	36.78 2.35 -0.30	37.71 3.52 20.03	35.26 3.42 19.98	37.04 2.69 5.73	32.96 2.57 7.89	40.80 2.20 -6.30	41.30 1.38 -18.60	49.04 1.17 -26.97
IP CORINTH___1 23988	95.93 1.86 -77.60	89.86 1.65 -73.80	86.63 1.70 -70.28	84.84 1.70 -68.26	86.45 1.67 -69.95	86.38 1.72 -69.55	95.93 2.04 -76.29	100.47 4.23 -58.17	96.74 6.92 -32.14	94.32 4.89 -50.33	92.25 4.78 -51.25	91.67 3.86 -57.14	83.77 3.72 -49.58	84.57 3.31 -54.09	83.16 3.31 -52.46	83.49 3.24 -52.51	87.00 4.16 -48.70	98.35 6.67 -37.46	101.64 6.48 -43.35	98.44 4.77 -53.58	97.18 4.29 -54.61	86.08 3.68 -50.09	91.68 2.43 -67.93	91.30 2.34 -68.06
IP___TICONDEROGA 23804	96.29 2.32 -77.49	90.19 2.09 -73.70	86.99 2.15 -70.18	85.17 2.13 -68.16	86.78 2.10 -69.85	86.70 2.14 -69.45	96.40 2.61 -76.19	101.62 5.44 -58.10	98.74 8.94 -32.11	95.75 6.38 -50.27	93.60 6.19 -51.18	92.74 5.00 -57.07	84.83 4.85 -49.51	85.42 4.24 -54.02	84.03 4.25 -52.39	84.42 4.24 -52.45	88.17 5.39 -48.64	100.81 9.17 -37.43	104.04 8.92 -43.31	100.07 6.46 -53.52	98.65 5.82 -54.55	87.11 4.78 -50.03	92.23 3.07 -67.85	91.81 2.95 -67.96
ISLIP_RES_REC 323679	109.67 1.58 -91.61	107.78 1.44 -91.95	107.16 1.45 -91.06	107.15 1.50 -90.76	108.41 1.48 -92.11	108.96 1.50 -92.35	107.30 1.80 -87.90	112.26 3.58 -70.61	118.80 5.42 -55.69	122.58 3.72 -79.77	116.35 3.33 -76.79	116.17 2.91 -82.59	114.90 3.05 -81.38	113.64 2.74 -83.73	111.63 2.85 -81.39	113.72 3.02 -82.96	149.97 3.79 -112.04	175.67 5.59 -115.86	151.60 5.34 -94.44	150.53 4.09 -106.36	150.10 4.06 -107.76	145.58 3.49 -109.79	138.40 2.28 -114.80	111.25 2.07 -88.28
JARVIS____ 23743	15.18 0.15 1.45	13.15 0.13 1.38	13.46 0.13 1.32	13.74 0.13 1.28	13.64 0.13 1.31	13.94 0.14 1.30	16.37 0.18 1.41	37.36 0.34 1.06	57.65 0.52 0.55	38.62 0.43 0.91	35.65 0.36 0.93	29.90 0.28 1.04	29.84 0.27 0.91	26.42 0.24 0.99	26.65 0.22 0.96	27.05 0.28 0.96	33.59 0.34 0.88	54.11 0.54 0.65	51.58 0.52 0.76	39.53 0.40 0.96	37.65 0.34 0.98	31.71 0.32 0.91	20.26 0.19 1.25	19.83 0.19 1.26
JENNISON___1 23625	36.77 0.96 -19.34	33.63 0.82 -18.42	33.12 0.83 -17.63	32.81 0.85 -17.08	33.20 0.83 -17.55	33.41 0.86 -17.44	37.58 1.09 -18.88	54.43 2.21 -14.15	68.49 3.40 -7.40	54.08 2.78 -12.20	51.00 2.28 -12.50	46.51 1.90 -13.94	44.40 1.80 -12.13	41.94 1.52 -13.25	41.70 1.51 -12.81	42.24 1.66 -12.84	47.99 2.08 -11.77	66.65 3.69 -8.75	65.46 3.47 -10.17	55.68 2.73 -12.86	53.66 2.30 -13.08	46.48 1.97 -12.20	39.17 1.15 -16.70	38.93 1.17 -16.86
JENNISON___2 23626	36.77 0.96 -19.34	33.63 0.82 -18.42	33.12 0.83 -17.63	32.81 0.85 -17.08	33.20 0.83 -17.55	33.41 0.86 -17.44	37.58 1.09 -18.88	54.43 2.21 -14.15	68.49 3.40 -7.40	54.08 2.78 -12.20	51.00 2.28 -12.50	46.51 1.90 -13.94	44.40 1.80 -12.13	41.94 1.52 -13.25	41.70 1.51 -12.81	42.24 1.66 -12.84	47.99 2.08 -11.77	66.65 3.69 -8.75	65.46 3.47 -10.17	55.68 2.73 -12.86	53.66 2.30 -13.08	46.48 1.97 -12.20	39.17 1.15 -16.70	38.93 1.17 -16.86
JERICHO_RISE_WT_PWR 323719	16.10 -0.38 0.00	14.05 -0.35 0.00	14.32 -0.34 0.00	14.53 -0.36 0.00	14.49 -0.33 0.00	14.77 -0.33 0.00	17.22 -0.39 0.00	37.73 -0.34 0.00	57.22 -0.46 0.00	38.47 -0.63 0.00	35.68 -0.54 0.00	30.27 -0.40 0.00	30.08 -0.40 0.00	26.81 -0.35 0.00	27.03 -0.36 0.00	27.34 -0.39 0.00	33.62 -0.51 0.00	53.46 -0.76 0.00	50.94 -0.88 0.00	39.40 -0.68 0.00	37.71 -0.57 0.00	31.82 -0.48 0.00	21.04 -0.28 0.00	20.65 -0.25 0.00
KCE_NY_1 323755	95.37 1.57 -77.33	89.34 1.40 -73.55	86.11 1.44 -70.03	84.33 1.43 -68.02	85.93 1.41 -69.70	85.85 1.45 -69.30	95.33 1.69 -76.03	99.57 3.50 -58.00	95.41 5.66 -32.07	93.27 3.99 -50.18	91.15 3.84 -51.09	90.76 3.13 -56.96	82.94 3.05 -49.42	83.77 2.69 -53.92	82.39 2.71 -52.29	82.80 2.72 -52.35	86.14 3.45 -48.55	97.29 5.69 -37.38	100.50 5.44 -43.24	97.61 4.09 -53.43	96.45 3.71 -54.46	85.34 3.10 -49.94	91.06 2.03 -67.71	90.69 1.96 -67.82
KEDC PORT_JEFF_GT2 24210	109.50 1.42 -91.61	107.67 1.32 -91.95	107.04 1.33 -91.06	107.03 1.38 -90.76	108.28 1.35 -92.11	108.82 1.36 -92.35	107.14 1.64 -87.90	111.88 3.20 -70.61	118.28 4.90 -55.69	122.19 3.32 -79.77	115.95 2.93 -76.79	115.86 2.61 -82.59	114.59 2.74 -81.38	113.37 2.47 -83.73	111.36 2.57 -81.39	113.44 2.75 -82.96	149.59 3.41 -112.04	175.07 4.99 -115.86	150.87 4.61 -94.44	149.97 3.53 -106.36	149.68 3.64 -107.76	145.22 3.13 -109.79	138.16 2.05 -114.80	111.04 1.86 -88.28
KEDC PORT_JEFF_GT3 24211	109.50 1.42 -91.61	107.67 1.32 -91.95	107.04 1.33 -91.06	107.03 1.38 -90.76	108.28 1.35 -92.11	108.82 1.36 -92.35	107.14 1.64 -87.90	111.88 3.20 -70.61	118.28 4.90 -55.69	122.19 3.32 -79.77	115.95 2.93 -76.79	115.86 2.61 -82.59	114.59 2.74 -81.38	113.37 2.47 -83.73	111.36 2.57 -81.39	113.44 2.75 -82.96	149.59 3.41 -112.04	175.07 4.99 -115.86	150.87 4.61 -94.44	149.97 3.53 -106.36	149.68 3.64 -107.76	145.22 3.13 -109.79	138.16 2.05 -114.80	111.04 1.86 -88.28
KEDC_GLWD_GT4 24219	109.48 1.40 -91.61	107.57 1.22 -91.95	106.94 1.23 -91.06	106.93 1.28 -90.76	108.19 1.26 -92.11	108.73 1.27 -92.35	107.02 1.51 -87.90	111.84 3.16 -70.61	118.16 4.79 -55.69	122.27 3.40 -79.77	116.10 3.08 -76.80	115.96 2.70 -82.59	114.68 2.83 -81.38	113.42 2.53 -83.73	111.39 2.60 -81.39	113.39 2.69 -82.96	149.56 3.38 -112.04	175.18 5.10 -115.86	151.23 4.98 -94.44	150.33 3.89 -106.36	149.72 3.68 -107.76	145.26 3.17 -109.79	138.14 2.03 -114.80	110.98 1.80 -88.28

KEDC_GLWD_GT5 24220	109.48 1.40 -91.61	107.57 1.22 -91.95	106.94 1.23 -91.06	106.93 1.28 -90.76	108.19 1.26 -92.11	108.73 1.27 -92.35	107.02 1.51 -87.90	111.84 3.16 -70.61	118.16 4.79 -55.69	122.27 3.40 -79.77	116.10 3.08 -76.80	115.96 2.70 -82.59	114.68 2.83 -81.38	113.42 2.53 -83.73	111.39 2.60 -81.39	113.39 2.69 -82.96	149.56 3.38 -112.04	175.18 5.10 -115.86	151.23 4.98 -94.44	150.33 3.89 -106.36	149.72 3.68 -107.76	145.26 3.17 -109.79	138.14 2.03 -114.80	110.98 1.80 -88.28
KENSICO____ 23655	80.79 1.12 -63.20	74.78 0.96 -59.42	69.61 0.97 -53.99	69.65 1.01 -53.76	69.60 0.99 -53.79	69.60 1.01 -53.48	84.67 1.20 -65.86	97.74 2.55 -57.12	104.80 3.92 -43.19	92.43 2.78 -50.55	88.16 2.46 -49.47	87.73 2.18 -54.88	79.60 2.31 -46.82	79.67 2.06 -50.44	79.66 2.14 -50.14	79.67 2.25 -49.69	86.78 2.83 -49.81	105.59 4.28 -47.08	109.06 4.15 -53.09	100.76 3.25 -57.43	100.76 3.06 -59.42	83.60 2.65 -48.65	84.63 1.68 -61.63	80.50 1.46 -58.13
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	68.74 1.07 -51.19	64.15 0.89 -48.85	62.69 0.89 -47.15	61.30 0.94 -45.47	62.66 0.92 -46.92	62.70 0.95 -46.64	68.24 1.21 -49.42	76.76 2.66 -36.02	78.87 4.10 -17.09	72.73 2.74 -30.89	70.45 2.28 -31.94	68.25 1.90 -35.68	63.60 1.98 -31.15	63.07 1.76 -34.14	62.09 1.89 -32.81	62.87 2.16 -32.97	66.60 2.80 -29.67	79.43 4.50 -20.71	80.47 4.35 -24.29	75.55 3.45 -32.02	73.72 3.02 -32.41	66.16 2.71 -31.15	66.21 1.60 -43.29	66.50 1.36 -44.24
KIAC_JFK_GT1 23816	80.66 1.20 -62.98	74.68 1.04 -59.24	69.60 1.03 -53.92	69.60 1.07 -53.64	69.59 1.05 -53.72	69.58 1.06 -53.41	84.42 1.30 -65.51	97.40 2.74 -56.58	104.22 4.10 -42.44	92.11 2.97 -50.04	87.93 2.68 -49.03	87.46 2.39 -54.40	79.52 2.62 -46.43	79.54 2.34 -50.04	79.55 2.41 -49.75	79.52 2.50 -49.29	86.63 3.21 -49.29	105.27 4.71 -46.34	108.72 4.61 -52.29	100.48 3.65 -56.75	100.53 3.52 -58.73	83.45 2.94 -48.21	84.43 1.92 -61.20	80.37 1.63 -57.84
KIAC_JFK_GT2 23817	80.66 1.20 -62.98	74.68 1.04 -59.24	69.60 1.03 -53.92	69.60 1.07 -53.64	69.59 1.05 -53.72	69.58 1.06 -53.41	84.42 1.30 -65.51	97.40 2.74 -56.58	104.22 4.10 -42.44	92.11 2.97 -50.04	87.93 2.68 -49.03	87.46 2.39 -54.40	79.52 2.62 -46.43	79.54 2.34 -50.04	79.55 2.41 -49.75	79.52 2.50 -49.29	86.63 3.21 -49.29	105.27 4.71 -46.34	108.72 4.61 -52.29	100.48 3.65 -56.75	100.53 3.52 -58.73	83.45 2.94 -48.21	84.43 1.92 -61.20	80.37 1.63 -57.84
KINTIGH____ 23543	23.49 -0.64 -7.66	21.22 -0.47 -7.30	21.18 -0.45 -6.98	21.17 -0.48 -6.77	21.27 -0.50 -6.95	21.52 -0.50 -6.91	24.35 -0.74 -7.48	40.60 -3.08 -5.61	55.08 -5.54 -2.93	40.80 -3.13 -4.83	38.46 -2.72 -4.95	33.77 -2.42 -5.52	32.84 -2.44 -4.80	30.32 -2.09 -5.25	30.35 -2.11 -5.07	30.71 -2.11 -5.09	36.27 -2.53 -4.66	53.40 -4.28 -3.46	51.70 -4.15 -4.03	41.90 -3.29 -5.10	40.25 -3.22 -5.18	34.52 -2.62 -4.83	26.29 -1.64 -6.62	26.47 -1.11 -6.68
LACHUTE____HYDRO 323717	96.29 2.32 -77.49	90.19 2.09 -73.70	86.99 2.15 -70.18	85.17 2.13 -68.16	86.78 2.10 -69.85	86.70 2.14 -69.45	96.40 2.61 -76.19	101.62 5.44 -58.10	98.74 8.94 -32.11	95.75 6.38 -50.27	93.60 6.19 -51.18	92.74 5.00 -57.07	84.83 4.85 -49.51	85.42 4.24 -54.02	84.03 4.25 -52.39	84.42 4.24 -52.45	88.17 5.39 -48.64	100.81 9.17 -37.43	104.04 8.92 -43.31	100.07 6.46 -53.52	98.65 5.82 -54.55	87.11 4.78 -50.03	92.23 3.07 -67.85	91.81 2.95 -67.96
LEDERLE____ 23769	59.79 0.97 -42.35	56.56 0.83 -41.33	58.82 0.83 -43.33	55.81 0.86 -40.06	58.73 0.86 -43.05	58.76 0.86 -42.79	54.57 1.06 -35.90	57.17 2.28 -16.81	52.66 3.52 8.54	54.41 2.50 -12.81	54.51 2.17 -16.11	50.99 1.93 -18.39	49.73 2.07 -17.18	48.74 1.85 -19.73	46.57 1.92 -17.26	47.84 2.05 -18.05	47.74 2.59 -11.01	53.16 3.91 4.96	52.03 3.83 3.62	51.20 3.01 -8.10	47.97 2.79 -6.90	50.02 2.42 -15.30	50.24 1.51 -27.41	55.16 1.28 -32.99
LINDEN COGEN____ 23786	80.56 1.10 -62.98	74.59 0.95 -59.24	69.52 0.95 -53.92	69.52 1.00 -53.64	69.52 0.98 -53.72	69.52 1.00 -53.41	84.33 1.21 -65.51	97.20 2.55 -56.58	79.89 3.87 -18.34	74.45 2.78 -32.57	69.59 2.46 -30.90	87.28 2.21 -54.40	79.28 2.38 -46.43	79.35 2.15 -50.04	79.35 2.22 -49.75	79.35 2.33 -49.29	86.32 2.90 -49.29	104.84 4.28 -46.34	108.30 4.20 -52.29	100.16 3.33 -56.75	100.19 3.18 -58.73	83.22 2.71 -48.21	84.26 1.75 -61.20	80.22 1.48 -57.84
LIPA_MISC_IPP 23656	109.58 1.50 -91.61	107.71 1.37 -91.95	107.09 1.38 -91.06	107.08 1.43 -90.76	108.34 1.41 -92.11	108.88 1.42 -92.35	107.23 1.73 -87.90	112.18 3.50 -70.61	118.63 5.25 -55.69	122.46 3.59 -79.77	116.17 3.15 -76.79	116.02 2.76 -82.59	114.75 2.90 -81.38	113.50 2.61 -83.73	111.49 2.71 -81.39	113.63 2.94 -82.96	149.87 3.69 -112.04	175.34 5.26 -115.86	151.28 5.03 -94.44	150.29 3.85 -106.36	149.87 3.83 -107.76	145.48 3.39 -109.79	138.31 2.20 -114.80	111.17 1.99 -88.28
LISF____SOLAR 323691	109.63 1.55 -91.61	107.76 1.41 -91.95	107.13 1.42 -91.06	107.11 1.46 -90.76	108.38 1.45 -92.11	108.93 1.46 -92.35	107.30 1.80 -87.90	112.30 3.62 -70.61	118.86 5.48 -55.69	122.58 3.72 -79.77	116.24 3.22 -76.79	116.11 2.85 -82.59	114.80 2.96 -81.38	113.56 2.66 -83.73	111.55 2.77 -81.39	113.72 3.02 -82.96	150.00 3.82 -112.04	175.55 5.47 -115.86	151.49 5.23 -94.44	150.45 4.01 -106.36	149.99 3.94 -107.76	145.61 3.52 -109.79	138.35 2.24 -114.80	111.23 2.05 -88.28
LITTLE FALLS____HYD 24013	16.39 1.37 1.45	14.23 1.21 1.38	14.55 1.22 1.32	14.83 1.22 1.28	14.72 1.22 1.31	15.04 1.24 1.30	17.67 1.48 1.41	40.10 3.08 1.06	61.92 4.79 0.55	41.66 3.48 0.91	38.30 3.01 0.93	32.14 2.52 1.04	32.07 2.50 0.91	28.40 2.23 0.99	28.70 2.27 0.96	29.13 2.36 0.96	36.15 2.90 0.88	58.12 4.56 0.65	55.41 4.35 0.76	42.53 3.41 0.96	40.40 3.10 0.98	34.36 2.97 0.91	21.92 1.85 1.25	21.56 1.92 1.26
LI_NEWBRIDGE____DRP 323616	109.45 1.37 -91.61	107.55 1.21 -91.95	106.94 1.23 -91.06	106.93 1.28 -90.76	108.18 1.24 -92.11	108.71 1.25 -92.35	107.00 1.50 -87.90	111.73 3.05 -70.61	118.00 4.62 -55.69	122.11 3.24 -79.77	115.92 2.90 -76.80	115.80 2.54 -82.59	114.53 2.68 -81.38	113.31 2.42 -83.73	111.27 2.49 -81.39	113.30 2.61 -82.96	149.42 3.24 -112.04	174.96 4.88 -115.86	150.97 4.72 -94.44	150.13 3.69 -106.36	149.56 3.52 -107.76	145.10 3.00 -109.79	138.08 1.96 -114.80	110.94 1.76 -88.28
LOCKPORT____CC1 323769	24.35 -0.66 -8.54	22.05 -0.47 -8.13	22.00 -0.44 -7.78	21.96 -0.46 -7.54	22.06 -0.50 -7.75	22.31 -0.50 -7.70	25.15 -0.79 -8.33	40.32 -4.00 -6.25	53.80 -7.16 -3.27	40.38 -4.10 -5.39	38.15 -3.59 -5.52	33.63 -3.19 -6.15	32.63 -3.20 -5.35	30.24 -2.77 -5.85	30.28 -2.77 -5.65	30.60 -2.80 -5.67	36.02 -3.31 -5.20	52.39 -5.69 -3.86	50.82 -5.49 -4.49	41.40 -4.37 -5.68	39.80 -4.25 -5.77	34.23 -3.46 -5.39	26.50 -2.20 -7.37	27.11 -1.23 -7.44
LOCKPORT____CC2 323770	24.35 -0.66 -8.54	22.05 -0.47 -8.13	22.00 -0.44 -7.78	21.96 -0.46 -7.54	22.06 -0.50 -7.75	22.31 -0.50 -7.70	25.15 -0.79 -8.33	40.32 -4.00 -6.25	53.80 -7.16 -3.27	40.38 -4.10 -5.39	38.15 -3.59 -5.52	33.63 -3.19 -6.15	32.63 -3.20 -5.35	30.24 -2.77 -5.85	30.28 -2.77 -5.65	30.60 -2.80 -5.67	36.02 -3.31 -5.20	52.39 -5.69 -3.86	50.82 -5.49 -4.49	41.40 -4.37 -5.68	39.80 -4.25 -5.77	34.23 -3.46 -5.39	26.50 -2.20 -7.37	27.11 -1.23 -7.44

LOCKPORT__CC3 323771	24.35 -0.66 -8.54	22.05 -0.47 -8.13	22.00 -0.44 -7.78	21.96 -0.46 -7.54	22.06 -0.50 -7.75	22.31 -0.50 -7.70	25.15 -0.79 -8.33	40.32 -4.00 -6.25	53.80 -7.16 -3.27	40.38 -4.10 -5.39	38.15 -3.59 -5.52	33.63 -3.19 -6.15	32.63 -3.20 -5.35	30.24 -2.77 -5.85	30.28 -2.77 -5.65	30.60 -2.80 -5.67	36.02 -3.31 -5.20	52.39 -5.69 -3.86	50.82 -5.49 -4.49	41.40 -4.37 -5.68	39.80 -4.25 -5.77	34.23 -3.46 -5.39	26.50 -2.20 -7.37	27.11 -1.23 -7.44
LONG_LAKE_PHOENIX 24014	20.75 -0.10 -4.37	18.48 -0.09 -4.17	18.55 -0.09 -3.99	18.66 -0.09 -3.86	18.70 -0.09 -3.97	18.95 -0.11 -3.95	21.77 -0.10 -4.27	40.82 -0.46 -3.20	58.61 -0.75 -1.67	41.59 -0.27 -2.76	38.80 -0.25 -2.83	33.57 -0.25 -3.15	32.94 -0.27 -2.74	29.92 -0.24 -3.00	30.01 -0.27 -2.90	30.39 -0.25 -2.90	36.52 -0.27 -2.66	55.82 -0.38 -1.98	53.81 -0.31 -2.30	42.72 -0.28 -2.91	40.90 -0.35 -2.96	34.77 -0.29 -2.76	24.88 -0.21 -3.78	24.55 -0.17 -3.81
LOVETT__3 23632	59.23 0.89 -41.87	56.08 0.75 -40.94	58.60 0.75 -43.20	55.48 0.79 -39.81	58.50 0.77 -42.91	58.55 0.79 -42.66	53.65 0.95 -35.09	55.65 2.02 -15.56	50.49 3.11 10.30	52.99 2.27 -11.62	53.26 1.95 -15.08	49.69 1.75 -17.27	48.68 1.92 -16.28	47.69 1.71 -18.81	45.43 1.78 -16.26	46.71 1.89 -17.09	46.30 2.39 -9.78	51.03 3.52 6.72	49.77 3.47 5.52	49.32 2.73 -6.51	46.04 2.57 -5.19	48.80 2.23 -14.27	49.14 1.41 -26.41	54.39 1.17 -32.32
LOVETT__4 23642	59.23 0.89 -41.87	56.08 0.75 -40.94	58.60 0.75 -43.20	55.48 0.79 -39.81	58.50 0.77 -42.91	58.55 0.79 -42.66	53.65 0.95 -35.09	55.65 2.02 -15.56	50.49 3.11 10.30	52.99 2.27 -11.62	53.26 1.95 -15.08	49.69 1.75 -17.27	48.68 1.92 -16.28	47.69 1.71 -18.81	45.43 1.78 -16.26	46.71 1.89 -17.09	46.30 2.39 -9.78	51.03 3.52 6.72	49.77 3.47 5.52	49.32 2.73 -6.51	46.04 2.57 -5.19	48.80 2.23 -14.27	49.14 1.41 -26.41	54.39 1.17 -32.32
LOVETT__5 23593	59.23 0.89 -41.87	56.08 0.75 -40.94	58.60 0.75 -43.20	55.48 0.79 -39.81	58.50 0.77 -42.91	58.55 0.79 -42.66	53.65 0.95 -35.09	55.65 2.02 -15.56	50.49 3.11 10.30	52.99 2.27 -11.62	53.26 1.95 -15.08	49.69 1.75 -17.27	48.68 1.92 -16.28	47.69 1.71 -18.81	45.43 1.78 -16.26	46.71 1.89 -17.09	46.30 2.39 -9.78	51.03 3.52 6.72	49.77 3.47 5.52	49.32 2.73 -6.51	46.04 2.57 -5.19	48.80 2.23 -14.27	49.14 1.41 -26.41	54.39 1.17 -32.32
LOWER RAQUET__HYD 24057	16.10 -0.38 0.00	14.05 -0.35 0.00	14.29 -0.37 0.00	14.50 -0.39 0.00	14.45 -0.37 0.00	14.68 -0.42 0.00	16.99 -0.62 0.00	37.46 -0.61 0.00	56.88 -0.81 0.00	37.89 -1.21 0.00	35.06 -1.16 0.00	30.17 -0.49 0.00	30.17 -0.30 0.00	26.89 -0.27 0.00	27.06 -0.33 0.00	27.26 -0.47 0.00	33.08 -1.06 0.00	52.87 -1.35 0.00	50.37 -1.45 0.00	39.01 -1.08 0.00	37.36 -0.92 0.00	31.75 -0.55 0.00	21.00 -0.32 0.00	20.57 -0.34 0.00
LOWER__HUDSON 24059	93.27 1.29 -75.51	87.36 1.15 -71.81	84.16 1.17 -68.33	82.45 1.18 -66.39	84.01 1.17 -68.02	83.92 1.19 -67.62	93.30 1.39 -74.31	97.68 2.82 -56.79	93.83 4.56 -31.59	91.42 3.17 -49.16	89.24 3.01 -50.01	88.91 2.48 -55.76	81.21 2.38 -48.36	82.04 2.12 -52.75	80.71 2.14 -51.18	81.13 2.16 -51.23	84.44 2.73 -47.58	95.48 4.50 -36.76	98.58 4.25 -42.51	95.65 3.17 -52.40	94.57 2.87 -53.42	83.62 2.42 -48.89	89.16 1.62 -66.22	88.75 1.57 -66.28
LWR__OSWEGATCHIE_HYD 23850	16.56 0.08 0.00	14.44 0.04 0.00	14.70 0.04 0.00	14.91 0.03 0.00	14.85 0.03 0.00	15.11 0.00 0.00	17.59 -0.02 0.00	38.49 0.42 0.00	58.55 0.87 0.00	39.41 0.31 0.00	36.37 0.15 0.00	31.10 0.43 0.00	30.96 0.49 0.00	27.55 0.38 0.00	27.74 0.36 0.00	27.98 0.25 0.00	34.17 0.03 0.00	54.76 0.54 0.00	52.19 0.37 0.00	40.41 0.32 0.00	38.59 0.30 0.00	32.66 0.36 0.00	21.53 0.21 0.00	21.09 0.19 0.00
LYONS_FALL_HYD 23570	18.31 0.46 -1.38	16.08 0.37 -1.31	16.27 0.37 -1.26	16.46 0.36 -1.22	16.42 0.36 -1.25	16.71 0.36 -1.24	19.41 0.46 -1.34	40.38 1.30 -1.01	60.46 2.25 -0.53	41.53 1.57 -0.87	38.38 1.27 -0.89	32.85 1.19 -0.99	32.46 1.13 -0.86	29.06 0.95 -0.94	29.20 0.90 -0.91	29.53 0.89 -0.91	35.93 0.95 -0.84	56.95 2.11 -0.62	54.36 1.81 -0.72	42.49 1.48 -0.92	40.55 1.34 -0.93	34.27 1.10 -0.87	23.15 0.64 -1.19	22.73 0.63 -1.20
MADISON__COUNTY_LFGE 323628	19.20 0.54 -2.18	16.96 0.49 -2.08	17.12 0.48 -1.99	17.30 0.49 -1.93	17.30 0.50 -1.98	17.60 0.53 -1.97	20.42 0.69 -2.13	41.12 1.45 -1.60	60.83 2.31 -0.84	42.27 1.80 -1.38	39.16 1.52 -1.41	33.40 1.17 -1.57	32.84 1.00 -1.37	29.56 0.90 -1.50	29.76 0.93 -1.45	30.15 0.97 -1.45	36.66 1.19 -1.33	57.27 2.06 -0.99	54.89 1.92 -1.15	43.02 1.48 -1.45	41.02 1.26 -1.48	34.74 1.06 -1.38	23.80 0.60 -1.88	23.45 0.65 -1.90
MAPLE RIDGE_WT_1 323574	12.89 -0.08 3.50	10.99 -0.07 3.33	11.39 -0.07 3.19	11.72 -0.07 3.09	11.58 -0.06 3.18	11.89 -0.06 3.16	14.14 -0.05 3.42	35.44 -0.08 2.56	56.29 -0.06 1.34	36.85 -0.04 2.21	33.89 -0.07 2.26	28.08 -0.06 2.52	28.22 -0.06 2.19	24.71 -0.05 2.40	25.02 -0.05 2.32	25.35 -0.06 2.32	31.94 -0.07 2.13	52.47 -0.16 1.58	49.83 -0.15 1.84	37.68 -0.08 2.33	35.80 -0.11 2.37	30.03 -0.06 2.21	18.25 -0.04 3.02	17.81 -0.04 3.05
MAPLE RIDGE_WT_2 323611	12.89 -0.08 3.50	10.99 -0.07 3.33	11.39 -0.07 3.19	11.72 -0.07 3.09	11.58 -0.06 3.18	11.89 -0.06 3.16	14.14 -0.05 3.42	35.44 -0.08 2.56	56.29 -0.06 1.34	36.85 -0.04 2.21	33.89 -0.07 2.26	28.08 -0.06 2.52	28.22 -0.06 2.19	24.71 -0.05 2.40	25.02 -0.05 2.32	25.35 -0.06 2.32	31.94 -0.07 2.13	52.47 -0.16 1.58	49.83 -0.15 1.84	37.68 -0.08 2.33	35.80 -0.11 2.37	30.03 -0.06 2.21	18.25 -0.04 3.02	17.81 -0.04 3.05
MARBLE_RIVER_WT_PWR 323696	16.15 -0.33 0.00	14.11 -0.29 0.00	14.36 -0.29 0.00	14.57 -0.31 0.00	14.54 -0.28 0.00	14.82 -0.29 0.00	17.27 -0.34 0.00	37.81 -0.26 0.00	57.40 -0.29 0.00	38.63 -0.47 0.00	35.79 -0.43 0.00	30.36 -0.31 0.00	30.17 -0.30 0.00	26.89 -0.27 0.00	27.11 -0.27 0.00	27.43 -0.30 0.00	33.73 -0.41 0.00	53.62 -0.60 0.00	51.10 -0.73 0.00	39.52 -0.56 0.00	37.83 -0.46 0.00	31.92 -0.39 0.00	21.12 -0.19 0.00	20.73 -0.17 0.00
MARSH_HILL_WT_PWR 323713	28.39 0.33 -11.59	25.75 0.32 -11.04	25.59 0.37 -10.57	25.49 0.37 -10.23	25.69 0.36 -10.52	25.96 0.39 -10.46	29.36 0.44 -11.32	46.14 -0.42 -8.48	60.85 -1.27 -4.44	46.22 -0.19 -7.31	43.61 -0.11 -7.49	38.84 -0.18 -8.36	37.56 -0.18 -7.27	34.95 -0.16 -7.94	34.90 -0.16 -7.68	35.37 -0.06 -7.70	41.16 -0.03 -7.06	59.41 -0.05 -5.24	57.86 -0.05 -6.09	47.64 -0.16 -7.71	45.74 -0.38 -7.84	39.46 -0.16 -7.31	31.27 -0.06 -10.01	31.30 0.29 -10.11
MG INDUSTRY__DRP 24185	88.51 0.97 -71.06	82.83 0.86 -67.57	79.80 0.88 -64.27	78.24 0.89 -62.46	79.67 0.87 -63.97	79.60 0.89 -63.60	88.61 1.04 -69.96	93.63 2.02 -53.54	90.81 3.23 -29.90	87.72 2.27 -46.36	85.50 2.14 -47.14	85.00 1.78 -52.56	77.79 1.74 -45.58	78.42 1.55 -49.71	77.16 1.53 -48.24	77.48 1.47 -48.28	80.85 1.84 -44.88	91.91 2.93 -34.76	94.80 2.80 -40.18	91.70 2.16 -49.45	90.73 2.03 -50.42	80.10 1.71 -46.09	84.85 1.15 -62.38	84.47 1.17 -62.40

MID___OSWEGATCHIE_HYD 23849	16.56 0.08 0.00	14.44 0.04 0.00	14.70 0.04 0.00	14.91 0.03 0.00	14.85 0.03 0.00	15.11 0.00 0.00	17.59 -0.02 0.00	38.49 0.42 0.00	58.55 0.87 0.00	39.41 0.31 0.00	36.37 0.15 0.00	31.10 0.43 0.00	30.96 0.49 0.00	27.55 0.38 0.00	27.74 0.36 0.00	27.98 0.25 0.00	34.17 0.03 0.00	54.76 0.54 0.00	52.19 0.37 0.00	40.41 0.32 0.00	38.59 0.30 0.00	32.66 0.36 0.00	21.53 0.21 0.00	21.09 0.19 0.00
MID___RAQUETTE_HYD 23851	16.10 -0.38 0.00	14.05 -0.35 0.00	14.29 -0.37 0.00	14.50 -0.39 0.00	14.45 -0.37 0.00	14.68 -0.42 0.00	16.99 -0.62 0.00	37.46 -0.61 0.00	56.88 -0.81 0.00	37.89 -1.21 0.00	35.06 -1.16 0.00	30.17 -0.49 0.00	30.17 -0.30 0.00	26.89 -0.27 0.00	27.06 -0.33 0.00	27.26 -0.47 0.00	33.08 -1.06 0.00	52.87 -1.35 0.00	50.37 -1.45 0.00	39.01 -1.08 0.00	37.36 -0.92 0.00	31.75 -0.55 0.00	21.00 -0.32 0.00	20.57 -0.34 0.00
MILLIKEN___1 23584	27.31 0.43 -10.41	24.67 0.36 -9.91	24.52 0.38 -9.49	24.46 0.39 -9.19	24.63 0.37 -9.44	24.87 0.38 -9.39	28.26 0.49 -10.16	46.41 0.72 -7.62	62.71 1.04 -3.98	46.68 1.01 -6.57	43.82 0.87 -6.73	38.88 0.71 -7.50	37.67 0.67 -6.53	34.87 0.57 -7.13	34.86 0.58 -6.89	35.28 0.64 -6.91	41.29 0.82 -6.34	60.39 1.46 -4.71	58.74 1.45 -5.47	48.09 1.08 -6.92	46.16 0.84 -7.04	39.61 0.74 -6.57	30.71 0.40 -8.99	30.48 0.50 -9.08
MILLIKEN___2 23585	27.31 0.43 -10.41	24.67 0.36 -9.91	24.52 0.38 -9.49	24.46 0.39 -9.19	24.63 0.37 -9.44	24.87 0.38 -9.39	28.26 0.49 -10.16	46.41 0.72 -7.62	62.71 1.04 -3.98	46.68 1.01 -6.57	43.82 0.87 -6.73	38.88 0.71 -7.50	37.67 0.67 -6.53	34.87 0.57 -7.13	34.86 0.58 -6.89	35.28 0.64 -6.91	41.29 0.82 -6.34	60.39 1.46 -4.71	58.74 1.45 -5.47	48.09 1.08 -6.92	46.16 0.84 -7.04	39.61 0.74 -6.57	30.71 0.40 -8.99	30.48 0.50 -9.08
MILLIKEN___DIESEL 23629	27.31 0.43 -10.41	24.67 0.36 -9.91	24.52 0.38 -9.49	24.46 0.39 -9.19	24.63 0.37 -9.44	24.87 0.38 -9.39	28.26 0.49 -10.16	46.41 0.72 -7.62	62.71 1.04 -3.98	46.68 1.01 -6.57	43.82 0.87 -6.73	38.88 0.71 -7.50	37.67 0.67 -6.53	34.87 0.57 -7.13	34.86 0.58 -6.89	35.28 0.64 -6.91	41.29 0.82 -6.34	60.39 1.46 -4.71	58.74 1.45 -5.47	48.09 1.08 -6.92	46.16 0.84 -7.04	39.61 0.74 -6.57	30.71 0.40 -8.99	30.48 0.50 -9.08
MILLSEAT___LFGE 323607	24.32 -0.33 -8.17	21.98 -0.20 -7.78	21.93 -0.18 -7.45	21.92 -0.18 -7.22	22.01 -0.22 -7.41	22.27 -0.21 -7.37	25.18 -0.40 -7.98	41.23 -2.82 -5.98	55.56 -5.25 -3.13	41.52 -2.74 -5.16	39.11 -2.39 -5.28	34.38 -2.18 -5.89	33.34 -2.25 -5.12	30.84 -1.93 -5.60	30.83 -1.97 -5.41	31.22 -1.94 -5.43	36.86 -2.25 -4.98	54.12 -3.80 -3.70	52.44 -3.68 -4.30	42.56 -2.97 -5.43	40.82 -2.99 -5.53	35.04 -2.42 -5.16	26.82 -1.56 -7.06	27.25 -0.77 -7.13
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	80.73 1.07 -63.18	74.71 0.92 -59.39	69.48 0.92 -53.90	69.56 0.97 -53.71	69.48 0.95 -53.71	69.48 0.97 -53.40	84.68 1.14 -65.93	97.84 2.44 -57.32	104.99 3.75 -43.56	92.51 2.66 -50.75	88.21 2.35 -49.63	87.81 2.09 -55.06	79.65 2.22 -46.95	79.72 1.98 -50.57	79.73 2.06 -50.29	79.73 2.16 -49.83	86.90 2.73 -50.03	105.78 4.12 -47.44	109.29 3.99 -53.48	100.94 3.13 -57.72	100.97 2.95 -59.74	83.67 2.55 -48.81	84.69 1.62 -61.75	80.48 1.40 -58.18
MODEL_CITY_ENERGY 24167	24.27 -0.86 -8.65	22.00 -0.63 -8.24	21.92 -0.61 -7.89	21.88 -0.64 -7.64	22.00 -0.67 -7.85	22.23 -0.68 -7.80	25.03 -1.02 -8.44	40.14 -4.26 -6.33	53.50 -7.50 -3.31	40.18 -4.38 -5.46	37.97 -3.84 -5.59	33.50 -3.40 -6.24	32.48 -3.41 -5.42	30.16 -2.93 -5.93	30.16 -2.96 -5.73	30.51 -2.97 -5.74	35.88 -3.52 -5.27	52.11 -6.02 -3.91	50.51 -5.86 -4.55	41.19 -4.65 -5.75	39.65 -4.48 -5.85	34.11 -3.65 -5.46	26.47 -2.32 -7.47	26.96 -1.48 -7.54
MODERN_LFGE___ 323580	24.27 -0.86 -8.65	22.00 -0.63 -8.24	21.92 -0.61 -7.89	21.88 -0.64 -7.64	22.00 -0.67 -7.85	22.23 -0.68 -7.80	25.03 -1.02 -8.44	40.14 -4.26 -6.33	53.50 -7.50 -3.31	40.18 -4.38 -5.46	37.97 -3.84 -5.59	33.50 -3.40 -6.24	32.48 -3.41 -5.42	30.16 -2.93 -5.93	30.16 -2.96 -5.73	30.51 -2.97 -5.74	35.88 -3.52 -5.27	52.11 -6.02 -3.91	50.51 -5.86 -4.55	41.19 -4.65 -5.75	39.65 -4.48 -5.85	34.11 -3.65 -5.46	26.47 -2.32 -7.47	26.96 -1.48 -7.54
MOHAWK_PAPER___DRP 24187	91.62 1.20 -73.94	85.79 1.08 -70.31	82.65 1.10 -66.90	80.99 1.10 -65.00	82.50 1.10 -66.59	82.43 1.12 -66.20	91.66 1.28 -72.77	96.26 2.55 -55.64	92.83 4.16 -30.99	90.16 2.89 -48.17	87.97 2.75 -49.00	87.59 2.30 -54.63	80.05 2.20 -47.38	80.80 1.96 -51.68	79.45 1.92 -50.14	79.78 1.86 -50.19	83.08 2.32 -46.62	94.07 3.79 -36.05	97.13 3.63 -41.69	94.20 2.76 -51.35	93.20 2.57 -52.36	82.37 2.16 -47.90	87.65 1.47 -64.87	87.29 1.48 -64.91
MONGAUP___HYD 23641	61.01 0.72 -43.82	57.34 0.59 -42.35	58.13 0.59 -42.90	55.86 0.63 -40.35	58.07 0.61 -42.64	58.12 0.62 -42.39	57.82 0.83 -39.38	63.12 1.83 -23.22	61.84 2.83 -1.33	60.10 2.03 -18.97	59.11 1.59 -21.29	55.97 1.29 -24.01	53.50 1.40 -21.63	52.64 1.25 -24.23	51.02 1.34 -22.29	52.15 1.61 -22.81	53.74 2.15 -17.46	62.46 3.47 -4.77	62.13 3.42 -6.89	59.40 2.69 -16.62	56.95 2.60 -16.07	54.86 2.04 -20.52	54.79 1.34 -32.13	57.61 0.96 -35.75
MONTAUK___DIESEL 23721	110.32 2.24 -91.61	108.33 1.99 -91.95	107.70 1.99 -91.06	107.69 2.04 -90.76	108.99 2.06 -92.11	109.56 2.10 -92.35	108.05 2.55 -87.90	114.08 5.40 -70.61	121.57 8.19 -55.69	124.53 5.67 -79.77	117.95 4.93 -76.79	117.52 4.26 -82.59	116.17 4.33 -81.38	114.78 3.88 -83.73	112.78 4.00 -81.39	115.05 4.35 -82.96	151.67 5.50 -112.04	178.43 8.35 -115.86	154.34 8.08 -94.44	152.61 6.17 -106.36	151.86 5.82 -107.76	147.36 5.27 -109.79	139.46 3.35 -114.80	112.26 3.07 -88.28
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	80.66 1.22 -62.97	74.68 1.05 -59.23	69.62 1.06 -53.91	69.62 1.10 -53.63	69.62 1.08 -53.72	69.62 1.10 -53.41	84.41 1.32 -65.48	97.39 2.78 -56.54	104.27 4.21 -42.38	92.11 3.01 -50.00	87.90 2.68 -48.99	87.39 2.36 -54.36	79.40 2.53 -46.40	79.46 2.28 -50.01	79.38 2.36 -49.64	79.41 2.44 -49.23	86.48 3.11 -49.24	105.10 4.61 -46.28	108.55 4.51 -52.22	100.31 3.53 -56.69	100.25 3.37 -58.60	83.35 2.87 -48.17	84.33 1.85 -61.16	80.30 1.59 -57.82
MUNSVILLE_WIND_PWR 323609	35.14 1.42 -17.25	32.02 1.19 -16.43	31.59 1.22 -15.72	31.35 1.23 -15.23	31.68 1.22 -15.65	31.92 1.25 -15.56	36.08 1.64 -16.84	54.16 3.46 -12.62	69.83 5.54 -6.60	54.36 4.38 -10.88	50.99 3.62 -11.14	46.14 3.04 -12.44	44.12 2.83 -10.81	41.43 2.45 -11.82	41.22 2.41 -11.42	41.77 2.58 -11.45	47.81 3.18 -10.50	67.76 5.74 -7.80	66.23 5.34 -9.07	55.77 4.21 -11.47	53.54 3.60 -11.66	46.22 3.04 -10.88	37.98 1.77 -14.90	37.74 1.80 -15.04
N SALMON___HYD 24042	16.33 -0.15 0.00	14.25 -0.14 0.00	14.50 -0.15 0.00	14.72 -0.16 0.00	14.70 -0.12 0.00	14.99 -0.12 0.00	17.48 -0.12 0.00	38.34 0.27 0.00	58.26 0.58 0.00	39.10 0.00 0.00	36.22 0.00 0.00	30.82 0.15 0.00	30.69 0.21 0.00	27.36 0.19 0.00	27.58 0.19 0.00	27.87 0.14 0.00	34.20 0.07 0.00	54.60 0.38 0.00	51.92 0.10 0.00	40.13 0.04 0.00	38.36 0.08 0.00	32.37 0.06 0.00	21.36 0.04 0.00	20.96 0.06 0.00

N.E_GEN_SANDY PD 24062	84.45 1.10 -66.87	78.86 0.98 -63.48	75.65 1.00 -60.00	74.40 1.01 -58.50	75.56 1.01 -59.73	75.52 1.03 -59.38	85.18 1.18 -66.39	92.52 2.40 -52.04	92.00 3.87 -30.45	86.80 2.66 -45.04	84.20 2.46 -45.51	83.45 2.09 -50.70	76.39 2.07 -43.85	76.74 1.85 -47.73	75.78 1.89 -46.50	76.16 1.97 -46.46	80.33 2.46 -43.74	93.30 3.91 -35.17	95.96 3.68 -40.46	91.51 2.85 -48.58	90.59 2.64 -49.67	79.10 2.26 -44.54	82.45 1.49 -59.64	81.40 1.38 -59.12
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	59.47 0.92 -42.08	56.30 0.79 -41.11	58.70 0.79 -43.26	55.64 0.83 -39.92	58.60 0.81 -42.97	58.64 0.82 -42.72	54.06 1.00 -35.45	56.31 2.13 -16.11	51.44 3.29 9.53	53.59 2.35 -12.15	53.82 2.06 -15.53	50.27 1.84 -17.76	49.13 1.98 -16.68	48.14 1.76 -19.21	45.92 1.84 -16.70	47.19 1.94 -17.51	46.94 2.49 -10.32	51.96 3.69 5.95	50.76 3.63 4.69	50.14 2.85 -7.21	46.90 2.68 -5.94	49.35 2.33 -14.72	49.62 1.45 -26.85	54.73 1.21 -32.61
NARROWS_GT1_1 24228	80.81 1.35 -62.98	74.81 1.17 -59.25	69.73 1.16 -53.92	69.73 1.21 -53.64	69.75 1.20 -53.73	69.72 1.19 -53.42	84.55 1.44 -65.50	97.68 3.05 -56.56	104.65 4.56 -42.41	92.41 3.28 -50.02	88.14 2.90 -49.01	87.62 2.58 -54.38	79.67 2.77 -46.42	79.70 2.50 -50.03	79.71 2.57 -49.75	79.70 2.69 -49.28	91.21 3.41 -53.66	105.63 5.10 -46.32	109.11 5.03 -52.26	100.75 3.93 -56.73	100.76 3.75 -58.72	97.75 3.20 -62.25	84.55 2.05 -61.19	80.51 1.78 -57.84
NARROWS_GT1_2 24229	80.81 1.35 -62.98	74.81 1.17 -59.25	69.73 1.16 -53.92	69.73 1.21 -53.64	69.75 1.20 -53.73	69.72 1.19 -53.42	84.55 1.44 -65.50	97.68 3.05 -56.56	104.65 4.56 -42.41	92.41 3.28 -50.02	88.14 2.90 -49.01	87.62 2.58 -54.38	79.67 2.77 -46.42	79.70 2.50 -50.03	79.71 2.57 -49.75	79.70 2.69 -49.28	91.21 3.41 -53.66	105.63 5.10 -46.32	109.11 5.03 -52.26	100.75 3.93 -56.73	100.76 3.75 -58.72	97.75 3.20 -62.25	84.55 2.05 -61.19	80.51 1.78 -57.84
NARROWS_GT1_3 24230	80.81 1.35 -62.98	74.81 1.17 -59.25	69.73 1.16 -53.92	69.73 1.21 -53.64	69.75 1.20 -53.73	69.72 1.19 -53.42	84.55 1.44 -65.50	97.68 3.05 -56.56	104.65 4.56 -42.41	92.41 3.28 -50.02	88.14 2.90 -49.01	87.62 2.58 -54.38	79.67 2.77 -46.42	79.70 2.50 -50.03	79.71 2.57 -49.75	79.70 2.69 -49.28	91.21 3.41 -53.66	105.63 5.10 -46.32	109.11 5.03 -52.26	100.75 3.93 -56.73	100.76 3.75 -58.72	97.75 3.20 -62.25	84.55 2.05 -61.19	80.51 1.78 -57.84
NARROWS_GT1_4 24231	80.81 1.35 -62.98	74.81 1.17 -59.25	69.73 1.16 -53.92	69.73 1.21 -53.64	69.75 1.20 -53.73	69.72 1.19 -53.42	84.55 1.44 -65.50	97.68 3.05 -56.56	104.65 4.56 -42.41	92.41 3.28 -50.02	88.14 2.90 -49.01	87.62 2.58 -54.38	79.67 2.77 -46.42	79.70 2.50 -50.03	79.71 2.57 -49.75	79.70 2.69 -49.28	91.21 3.41 -53.66	105.63 5.10 -46.32	109.11 5.03 -52.26	100.75 3.93 -56.73	100.76 3.75 -58.72	97.75 3.20 -62.25	84.55 2.05 -61.19	80.51 1.78 -57.84
NARROWS_GT1_5 24232	80.81 1.35 -62.98	74.81 1.17 -59.25	69.73 1.16 -53.92	69.73 1.21 -53.64	69.75 1.20 -53.73	69.72 1.19 -53.42	84.55 1.44 -65.50	97.68 3.05 -56.56	104.65 4.56 -42.41	92.41 3.28 -50.02	88.14 2.90 -49.01	87.62 2.58 -54.38	79.67 2.77 -46.42	79.70 2.50 -50.03	79.71 2.57 -49.75	79.70 2.69 -49.28	91.21 3.41 -53.66	105.63 5.10 -46.32	109.11 5.03 -52.26	100.75 3.93 -56.73	100.76 3.75 -58.72	97.75 3.20 -62.25	84.55 2.05 -61.19	80.51 1.78 -57.84
NARROWS_GT1_6 24233	80.81 1.35 -62.98	74.81 1.17 -59.25	69.73 1.16 -53.92	69.73 1.21 -53.64	69.75 1.20 -53.73	69.72 1.19 -53.42	84.55 1.44 -65.50	97.68 3.05 -56.56	104.65 4.56 -42.41	92.41 3.28 -50.02	88.14 2.90 -49.01	87.62 2.58 -54.38	79.67 2.77 -46.42	79.70 2.50 -50.03	79.71 2.57 -49.75	79.70 2.69 -49.28	91.21 3.41 -53.66	105.63 5.10 -46.32	109.11 5.03 -52.26	100.75 3.93 -56.73	100.76 3.75 -58.72	97.75 3.20 -62.25	84.55 2.05 -61.19	80.51 1.78 -57.84
NARROWS_GT1_7 24234	80.81 1.35 -62.98	74.81 1.17 -59.25	69.73 1.16 -53.92	69.73 1.21 -53.64	69.75 1.20 -53.73	69.72 1.19 -53.42	84.55 1.44 -65.50	97.68 3.05 -56.56	104.65 4.56 -42.41	92.41 3.28 -50.02	88.14 2.90 -49.01	87.62 2.58 -54.38	79.67 2.77 -46.42	79.70 2.50 -50.03	79.71 2.57 -49.75	79.70 2.69 -49.28	91.21 3.41 -53.66	105.63 5.10 -46.32	109.11 5.03 -52.26	100.75 3.93 -56.73	100.76 3.75 -58.72	97.75 3.20 -62.25	84.55 2.05 -61.19	80.51 1.78 -57.84
NARROWS_GT1_8 24235	80.81 1.35 -62.98	74.81 1.17 -59.25	69.73 1.16 -53.92	69.73 1.21 -53.64	69.75 1.20 -53.73	69.72 1.19 -53.42	84.55 1.44 -65.50	97.68 3.05 -56.56	104.65 4.56 -42.41	92.41 3.28 -50.02	88.14 2.90 -49.01	87.62 2.58 -54.38	79.67 2.77 -46.42	79.70 2.50 -50.03	79.71 2.57 -49.75	79.70 2.69 -49.28	91.21 3.41 -53.66	105.63 5.10 -46.32	109.11 5.03 -52.26	100.75 3.93 -56.73	100.76 3.75 -58.72	97.75 3.20 -62.25	84.55 2.05 -61.19	80.51 1.78 -57.84
NARROWS_GT2_1 24236	80.86 1.40 -62.98	74.84 1.19 -59.24	69.78 1.20 -53.92	69.78 1.25 -53.64	69.78 1.23 -53.73	69.76 1.24 -53.42	84.60 1.50 -65.50	97.79 3.16 -56.56	104.83 4.73 -42.41	92.52 3.40 -50.02	88.24 3.01 -49.01	87.71 2.67 -54.38	79.79 2.90 -46.42	79.78 2.58 -50.03	79.79 2.66 -49.75	79.78 2.77 -49.28	91.79 3.55 -54.10	105.80 5.26 -46.32	109.27 5.18 -52.26	100.86 4.05 -56.73	100.87 3.86 -58.72	99.26 3.30 -63.66	84.61 2.11 -61.19	80.55 1.82 -57.84
NARROWS_GT2_2 24237	80.86 1.40 -62.98	74.84 1.19 -59.24	69.78 1.20 -53.92	69.78 1.25 -53.64	69.78 1.23 -53.73	69.76 1.24 -53.42	84.60 1.50 -65.50	97.79 3.16 -56.56	104.83 4.73 -42.41	92.52 3.40 -50.02	88.24 3.01 -49.01	87.71 2.67 -54.38	79.79 2.90 -46.42	79.78 2.58 -50.03	79.79 2.66 -49.75	79.78 2.77 -49.28	91.79 3.55 -54.10	105.80 5.26 -46.32	109.27 5.18 -52.26	100.86 4.05 -56.73	100.87 3.86 -58.72	99.26 3.30 -63.66	84.61 2.11 -61.19	80.55 1.82 -57.84
NARROWS_GT2_3 24238	80.86 1.40 -62.98	74.84 1.19 -59.24	69.78 1.20 -53.92	69.78 1.25 -53.64	69.78 1.23 -53.73	69.76 1.24 -53.42	84.60 1.50 -65.50	97.79 3.16 -56.56	104.83 4.73 -42.41	92.52 3.40 -50.02	88.24 3.01 -49.01	87.71 2.67 -54.38	79.79 2.90 -46.42	79.78 2.58 -50.03	79.79 2.66 -49.75	79.78 2.77 -49.28	91.79 3.55 -54.10	105.80 5.26 -46.32	109.27 5.18 -52.26	100.86 4.05 -56.73	100.87 3.86 -58.72	99.26 3.30 -63.66	84.61 2.11 -61.19	80.55 1.82 -57.84
NARROWS_GT2_4 24239	80.86 1.40 -62.98	74.84 1.19 -59.24	69.78 1.20 -53.92	69.78 1.25 -53.64	69.78 1.23 -53.73	69.76 1.24 -53.42	84.60 1.50 -65.50	97.79 3.16 -56.56	104.83 4.73 -42.41	92.52 3.40 -50.02	88.24 3.01 -49.01	87.71 2.67 -54.38	79.79 2.90 -46.42	79.78 2.58 -50.03	79.79 2.66 -49.75	79.78 2.77 -49.28	91.79 3.55 -54.10	105.80 5.26 -46.32	109.27 5.18 -52.26	100.86 4.05 -56.73	100.87 3.86 -58.72	99.26 3.30 -63.66	84.61 2.11 -61.19	80.55 1.82 -57.84
NARROWS_GT2_5 24240	80.86 1.40 -62.98	74.84 1.19 -59.24	69.78 1.20 -53.92	69.78 1.25 -53.64	69.78 1.23 -53.73	69.76 1.24 -53.42	84.60 1.50 -65.50	97.79 3.16 -56.56	104.83 4.73 -42.41	92.52 3.40 -50.02	88.24 3.01 -49.01	87.71 2.67 -54.38	79.79 2.90 -46.42	79.78 2.58 -50.03	79.79 2.66 -49.75	79.78 2.77 -49.28	91.79 3.55 -54.10	105.80 5.26 -46.32	109.27 5.18 -52.26	100.86 4.05 -56.73	100.87 3.86 -58.72	99.26 3.30 -63.66	84.61 2.11 -61.19	80.55 1.82 -57.84

NARROWS_GT2_6 24241	80.86 1.40 -62.98	74.84 1.19 -59.24	69.78 1.20 -53.92	69.78 1.25 -53.64	69.78 1.23 -53.73	69.76 1.24 -53.42	84.60 1.50 -65.50	97.79 3.16 -56.56	104.83 4.73 -42.41	92.52 3.40 -50.02	88.24 3.01 -49.01	87.71 2.67 -54.38	79.79 2.90 -46.42	79.78 2.58 -50.03	79.79 2.66 -49.75	79.78 2.77 -49.28	91.79 3.55 -54.10	105.80 5.26 -46.32	109.27 5.18 -52.26	100.86 4.05 -56.73	100.87 3.86 -58.72	99.26 3.30 -63.66	84.61 2.11 -61.19	80.55 1.82 -57.84
NARROWS_GT2_7 24242	80.86 1.40 -62.98	74.84 1.19 -59.24	69.78 1.20 -53.92	69.78 1.25 -53.64	69.78 1.23 -53.73	69.76 1.24 -53.42	84.60 1.50 -65.50	97.79 3.16 -56.56	104.83 4.73 -42.41	92.52 3.40 -50.02	88.24 3.01 -49.01	87.71 2.67 -54.38	79.79 2.90 -46.42	79.78 2.58 -50.03	79.79 2.66 -49.75	79.78 2.77 -49.28	91.79 3.55 -54.10	105.80 5.26 -46.32	109.27 5.18 -52.26	100.86 4.05 -56.73	100.87 3.86 -58.72	99.26 3.30 -63.66	84.61 2.11 -61.19	80.55 1.82 -57.84
NARROWS_GT2_8 24243	80.86 1.40 -62.98	74.84 1.19 -59.24	69.78 1.20 -53.92	69.78 1.25 -53.64	69.78 1.23 -53.73	69.76 1.24 -53.42	84.60 1.50 -65.50	97.79 3.16 -56.56	104.83 4.73 -42.41	92.52 3.40 -50.02	88.24 3.01 -49.01	87.71 2.67 -54.38	79.79 2.90 -46.42	79.78 2.58 -50.03	79.79 2.66 -49.75	79.78 2.77 -49.28	91.79 3.55 -54.10	105.80 5.26 -46.32	109.27 5.18 -52.26	100.86 4.05 -56.73	100.87 3.86 -58.72	99.26 3.30 -63.66	84.61 2.11 -61.19	80.55 1.82 -57.84
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	79.25 1.75 -61.03	73.92 1.47 -58.06	71.47 1.48 -55.34	70.11 1.50 -53.72	71.38 1.48 -55.08	71.41 1.54 -54.76	79.34 1.81 -59.92	87.55 3.92 -45.55	88.85 6.23 -24.93	82.67 4.19 -39.39	80.07 3.70 -40.15	78.38 2.94 -44.77	72.29 2.96 -38.86	72.21 2.63 -42.41	71.21 2.71 -41.11	71.69 2.80 -41.16	75.88 3.65 -38.09	89.53 6.18 -29.13	91.51 5.96 -33.73	86.56 4.61 -41.86	85.14 4.21 -42.64	75.06 3.52 -39.24	76.90 2.28 -53.30	76.52 2.15 -53.47
NEG CAPITAL___MECHNVIL 23645	94.85 1.55 -76.83	88.85 1.38 -73.07	85.63 1.42 -69.56	83.87 1.41 -67.57	85.45 1.39 -69.24	85.38 1.44 -68.84	94.85 1.69 -75.56	99.21 3.46 -57.67	95.23 5.59 -31.95	92.95 3.95 -49.91	90.82 3.80 -50.80	90.43 3.13 -56.64	82.62 3.02 -49.13	83.43 2.66 -53.60	82.07 2.69 -51.99	82.50 2.72 -52.04	85.87 3.45 -48.29	97.13 5.69 -37.22	100.31 5.44 -43.05	97.29 4.05 -53.15	96.14 3.68 -54.18	85.03 3.07 -49.65	90.63 2.00 -67.31	90.25 1.94 -67.40
NEG CENTRAL_HIGH_ACRES 23767	22.60 -0.46 -6.59	20.30 -0.37 -6.28	20.29 -0.37 -6.01	20.33 -0.37 -5.82	20.41 -0.39 -5.98	20.68 -0.38 -5.95	23.56 -0.47 -6.43	41.07 -1.83 -4.82	56.98 -3.23 -2.52	41.58 -1.68 -4.16	39.03 -1.45 -4.26	34.10 -1.32 -4.75	33.20 -1.40 -4.13	30.46 -1.22 -4.52	30.52 -1.23 -4.37	30.86 -1.25 -4.38	36.68 -1.47 -4.01	54.82 -2.38 -2.98	53.06 -2.23 -3.47	42.67 -1.80 -4.38	40.94 -1.80 -4.46	34.94 -1.52 -4.16	26.03 -0.98 -5.69	25.94 -0.71 -5.75
NEG CENTRAL___DRP 24199	23.80 0.10 -7.22	21.36 0.09 -6.88	21.34 0.10 -6.58	21.37 0.10 -6.38	21.46 0.09 -6.55	21.71 0.09 -6.51	24.80 0.14 -7.05	42.90 -0.46 -5.28	59.52 -0.93 -2.76	43.42 -0.23 -4.56	40.71 -0.18 -4.67	35.69 -0.18 -5.21	34.85 -0.15 -4.53	31.95 -0.16 -4.95	32.01 -0.16 -4.78	32.42 -0.11 -4.80	38.33 -0.20 -4.40	57.32 -0.16 -3.27	55.46 -0.15 -3.80	44.69 -0.20 -4.80	42.86 -0.31 -4.88	36.70 -0.16 -4.56	27.47 -0.08 -6.24	27.26 0.06 -6.30
NEG CENTRAL___INDECK 23768	26.60 0.43 -9.70	24.02 0.39 -9.24	23.92 0.43 -8.84	23.88 0.43 -8.56	24.03 0.41 -8.80	24.29 0.44 -8.75	27.57 0.49 -9.47	43.84 -1.33 -7.10	58.34 -3.06 -3.71	44.05 -1.17 -6.12	41.84 -0.65 -6.27	37.05 -0.61 -6.99	35.82 -0.73 -6.08	33.19 -0.62 -6.65	33.15 -0.66 -6.42	33.31 -0.86 -6.44	39.08 -0.96 -5.91	56.87 -1.74 -4.39	55.37 -1.55 -5.10	45.25 -1.28 -6.45	43.81 -1.03 -6.56	37.42 -1.00 -6.12	29.70 0.00 -8.38	29.71 0.35 -8.46
NEG CENTRAL___SENECA 23627	24.71 0.16 -8.07	22.23 0.14 -7.69	22.17 0.16 -7.36	22.18 0.16 -7.13	22.29 0.15 -7.32	22.56 0.17 -7.28	25.73 0.25 -7.88	43.41 -0.57 -5.91	59.56 -1.21 -3.09	43.84 -0.35 -5.09	41.19 -0.25 -5.22	36.21 -0.28 -5.82	35.29 -0.24 -5.06	32.48 -0.22 -5.53	32.51 -0.22 -5.35	32.95 -0.14 -5.36	38.74 -0.31 -4.91	57.60 -0.27 -3.65	55.76 -0.31 -4.24	45.13 -0.32 -5.37	43.28 -0.46 -5.46	37.20 -0.19 -5.09	28.20 -0.08 -6.97	28.04 0.11 -7.04
NEG CENTRAL___STATE_STREET 24147	23.69 0.31 -6.90	21.22 0.24 -6.57	21.21 0.26 -6.29	21.25 0.27 -6.10	21.33 0.25 -6.26	21.58 0.24 -6.23	24.56 0.21 -6.74	43.24 0.11 -5.05	60.39 0.06 -2.64	43.80 0.35 -4.36	41.19 0.51 -4.46	36.13 0.49 -4.98	35.23 0.43 -4.33	32.22 0.33 -4.73	32.26 0.30 -4.57	32.51 0.20 -4.58	38.61 0.27 -4.20	57.94 0.60 -3.12	56.02 0.57 -3.63	45.12 0.44 -4.59	43.45 0.50 -4.67	36.85 0.19 -4.36	27.49 0.21 -5.96	27.23 0.31 -6.02
NEG MILLWOOD___DRP 24198	77.21 1.33 -59.40	71.84 1.12 -56.32	68.76 1.14 -52.97	67.87 1.21 -51.78	68.68 1.13 -52.74	68.67 1.13 -52.43	78.34 1.39 -59.35	88.21 3.12 -47.02	91.53 4.90 -28.95	83.54 3.48 -40.97	80.40 2.97 -41.20	79.02 2.48 -45.87	72.63 2.56 -39.59	72.48 2.28 -43.03	71.76 2.33 -42.05	72.14 2.44 -41.96	77.18 3.18 -39.87	92.17 5.04 -32.91	94.47 4.93 -37.72	88.43 3.81 -44.54	87.46 3.56 -45.62	75.69 3.04 -40.35	76.82 1.90 -53.61	75.34 1.65 -52.79
NEG NORTH_FLCN_SEA 23793	16.38 -0.10 0.00	14.30 -0.10 0.00	14.55 -0.10 0.00	14.78 -0.10 0.00	14.75 -0.07 0.00	15.05 -0.06 0.00	17.53 -0.07 0.00	38.38 0.30 0.00	58.20 0.52 0.00	39.18 0.08 0.00	36.33 0.11 0.00	30.82 0.15 0.00	30.63 0.15 0.00	27.27 0.11 0.00	27.53 0.14 0.00	27.84 0.11 0.00	34.24 0.10 0.00	54.55 0.33 0.00	51.92 0.10 0.00	40.13 0.04 0.00	38.40 0.12 0.00	32.37 0.06 0.00	21.40 0.09 0.00	21.01 0.11 0.00
NEG NORTH_KES_CHATEGAY 23792	16.15 -0.33 0.00	14.09 -0.30 0.00	14.34 -0.31 0.00	14.56 -0.33 0.00	14.52 -0.30 0.00	14.82 -0.29 0.00	17.29 -0.32 0.00	37.85 -0.23 0.00	57.40 -0.29 0.00	38.63 -0.47 0.00	35.79 -0.43 0.00	30.39 -0.28 0.00	30.20 -0.27 0.00	26.92 -0.24 0.00	27.14 -0.25 0.00	27.46 -0.28 0.00	33.76 -0.37 0.00	53.68 -0.54 0.00	51.15 -0.68 0.00	39.52 -0.56 0.00	37.86 -0.42 0.00	31.92 -0.39 0.00	21.10 -0.21 0.00	20.71 -0.19 0.00
NEG NORTH___ALICE_FALLS 23915	16.41 -0.07 0.00	14.33 -0.07 0.00	14.58 -0.07 0.00	14.80 -0.09 0.00	14.77 -0.04 0.00	15.08 -0.03 0.00	17.61 0.00 0.00	38.53 0.46 0.00	58.43 0.75 0.00	39.37 0.28 0.00	36.48 0.26 0.00	30.91 0.24 0.00	30.72 0.24 0.00	27.38 0.22 0.00	27.61 0.22 0.00	27.95 0.22 0.00	34.41 0.27 0.00	54.82 0.60 0.00	52.19 0.37 0.00	40.29 0.20 0.00	38.51 0.23 0.00	32.50 0.19 0.00	21.45 0.13 0.00	21.07 0.17 0.00
NEG NORTH___LWR_SARANAC 23913	16.41 -0.07 0.00	14.33 -0.07 0.00	14.58 -0.07 0.00	14.80 -0.09 0.00	14.77 -0.04 0.00	15.08 -0.03 0.00	17.61 0.00 0.00	38.53 0.46 0.00	58.43 0.75 0.00	39.37 0.28 0.00	36.48 0.26 0.00	30.91 0.24 0.00	30.72 0.24 0.00	27.38 0.22 0.00	27.61 0.22 0.00	27.95 0.22 0.00	34.41 0.27 0.00	54.82 0.60 0.00	52.19 0.37 0.00	40.29 0.20 0.00	38.51 0.23 0.00	32.50 0.19 0.00	21.45 0.13 0.00	21.07 0.17 0.00

NEG NORTH___PLATTSBURG 23628	16.41 -0.07 0.00	14.33 -0.07 0.00	14.58 -0.07 0.00	14.80 -0.09 0.00	14.77 -0.04 0.00	15.08 -0.03 0.00	17.61 0.00 0.00	38.53 0.46 0.00	58.43 0.75 0.00	39.37 0.28 0.00	36.48 0.26 0.00	30.91 0.24 0.00	30.72 0.24 0.00	27.38 0.22 0.00	27.61 0.22 0.00	27.95 0.22 0.00	34.41 0.27 0.00	54.82 0.60 0.00	52.19 0.37 0.00	40.29 0.20 0.00	38.51 0.23 0.00	32.50 0.19 0.00	21.45 0.13 0.00	21.07 0.17 0.00
NEG WEST_LEA_LOCKPORT 23791	24.35 -0.66 -8.54	22.05 -0.47 -8.13	22.00 -0.44 -7.78	21.96 -0.46 -7.54	22.06 -0.50 -7.75	22.31 -0.50 -7.70	25.15 -0.79 -8.33	40.32 -4.00 -6.25	53.80 -7.16 -3.27	40.38 -4.10 -5.39	38.15 -3.59 -5.52	33.63 -3.19 -6.15	32.63 -3.20 -5.35	30.24 -2.77 -5.85	30.28 -2.77 -5.65	30.60 -2.80 -5.67	36.02 -3.31 -5.20	52.39 -5.69 -3.86	50.82 -5.49 -4.49	41.40 -4.37 -5.68	39.80 -4.25 -5.77	34.23 -3.46 -5.39	26.50 -2.20 -7.37	27.11 -1.23 -7.44
NEG WEST___LANCASTR 23811	26.36 -0.13 -10.02	23.89 -0.04 -9.54	23.77 -0.01 -9.13	23.70 -0.03 -8.84	23.83 -0.07 -9.09	24.10 -0.05 -9.03	27.21 -0.18 -9.78	43.46 -1.94 -7.33	57.59 -3.92 -3.83	43.43 -1.99 -6.32	40.96 -1.74 -6.47	36.29 -1.60 -7.22	35.20 -1.55 -6.28	32.70 -1.33 -6.86	32.71 -1.31 -6.63	33.11 -1.28 -6.65	38.73 -1.50 -6.10	56.20 -2.55 -4.53	54.55 -2.54 -5.27	44.66 -2.09 -6.66	42.87 -2.18 -6.77	36.94 -1.68 -6.32	28.90 -1.07 -8.65	29.11 -0.52 -8.73
NEG_PENN_ALLEGHNY 23528	34.75 0.30 -17.98	31.78 0.26 -17.13	31.31 0.26 -16.39	31.04 0.28 -15.88	31.40 0.27 -16.32	31.60 0.27 -16.22	35.49 0.33 -17.55	51.50 0.27 -13.16	64.74 0.17 -6.88	50.88 0.43 -11.35	48.24 0.40 -11.62	43.91 0.28 -12.96	42.02 0.27 -11.27	39.73 0.24 -12.32	39.54 0.25 -11.91	39.98 0.31 -11.94	45.49 0.41 -10.95	63.05 0.70 -8.13	61.95 0.67 -9.45	52.53 0.48 -11.96	50.79 0.34 -12.16	43.97 0.32 -11.35	37.04 0.19 -15.53	36.87 0.29 -15.68
NEG___GEN_MONROE 24207	23.15 -0.26 -6.94	20.82 -0.19 -6.61	20.79 -0.19 -6.33	20.82 -0.19 -6.13	20.92 -0.19 -6.30	21.19 -0.18 -6.26	24.04 -0.34 -6.77	41.13 -2.02 -5.08	56.65 -3.69 -2.66	41.52 -1.95 -4.38	39.12 -1.59 -4.48	34.14 -1.53 -5.00	33.27 -1.55 -4.35	30.59 -1.33 -4.76	30.70 -1.29 -4.60	31.01 -1.33 -4.61	36.86 -1.50 -4.23	54.92 -2.44 -3.14	52.98 -2.49 -3.65	42.70 -2.04 -4.62	40.98 -1.99 -4.69	35.16 -1.52 -4.38	26.33 -0.98 -5.99	26.43 -0.52 -6.05
NEPA___ENERGY 23901	26.45 -0.10 -10.08	23.99 0.00 -9.60	23.87 0.03 -9.19	23.80 0.01 -8.90	23.95 -0.01 -9.14	24.21 0.02 -9.09	27.28 -0.16 -9.84	43.58 -1.86 -7.37	57.68 -3.86 -3.86	43.54 -1.91 -6.36	41.11 -1.63 -6.51	36.43 -1.50 -7.26	35.36 -1.43 -6.32	32.85 -1.22 -6.90	32.86 -1.20 -6.67	33.20 -1.22 -6.69	38.84 -1.43 -6.13	56.28 -2.49 -4.56	54.63 -2.49 -5.30	44.74 -2.04 -6.70	43.03 -2.07 -6.81	37.01 -1.65 -6.36	29.02 -1.00 -8.70	29.21 -0.48 -8.79
NEVERSINK___HYD 23608	65.48 0.82 -48.18	61.12 0.69 -46.03	59.96 0.69 -44.62	58.53 0.71 -42.94	59.93 0.71 -44.40	59.97 0.73 -44.14	64.81 0.97 -46.23	73.41 2.17 -33.17	75.83 3.34 -14.80	69.76 2.31 -28.35	67.47 1.77 -29.47	65.09 1.47 -32.95	60.83 1.52 -28.83	60.17 1.36 -31.65	59.19 1.48 -30.32	59.99 1.75 -30.51	63.58 2.29 -27.16	76.15 3.69 -18.24	76.97 3.63 -21.52	72.02 2.85 -29.09	70.08 2.41 -29.38	63.28 2.26 -28.72	62.89 1.30 -40.27	63.40 1.07 -41.43
NEWTON___FALLS_HYD 23847	16.56 0.08 0.00	14.44 0.04 0.00	14.70 0.04 0.00	14.91 0.03 0.00	14.85 0.03 0.00	15.11 0.00 0.00	17.59 -0.02 0.00	38.49 0.42 0.00	58.55 0.87 0.00	39.41 0.31 0.00	36.37 0.15 0.00	31.10 0.43 0.00	30.96 0.49 0.00	27.55 0.38 0.00	27.74 0.36 0.00	27.98 0.25 0.00	34.17 0.03 0.00	54.76 0.54 0.00	52.19 0.37 0.00	40.41 0.32 0.00	38.59 0.30 0.00	32.66 0.36 0.00	21.53 0.21 0.00	21.09 0.19 0.00
NIAGARA_115E_LBMP 323715	24.24 -0.97 -8.74	21.99 -0.73 -8.32	21.92 -0.70 -7.97	21.86 -0.74 -7.72	21.98 -0.77 -7.93	22.22 -0.77 -7.88	24.97 -1.16 -8.53	39.97 -4.49 -6.39	53.13 -7.90 -3.35	40.00 -4.61 -5.51	37.82 -4.06 -5.65	33.38 -3.59 -6.30	32.36 -3.60 -5.48	30.06 -3.10 -5.99	30.05 -3.12 -5.79	30.40 -3.13 -5.80	35.74 -3.72 -5.32	51.77 -6.40 -3.95	50.25 -6.17 -4.60	41.01 -4.89 -5.81	39.48 -4.71 -5.91	33.97 -3.84 -5.52	26.44 -2.43 -7.55	26.89 -1.63 -7.62
NIAGARA_115W_LBMP 323714	24.22 -0.97 -8.72	21.97 -0.73 -8.30	21.88 -0.72 -7.95	21.84 -0.74 -7.70	21.96 -0.77 -7.91	22.19 -0.79 -7.87	24.81 -1.30 -8.51	39.77 -4.68 -6.38	52.83 -8.19 -3.34	39.75 -4.85 -5.50	37.62 -4.24 -5.63	33.18 -3.77 -6.29	32.19 -3.75 -5.47	29.91 -3.23 -5.98	29.90 -3.26 -5.78	30.22 -3.30 -5.79	35.52 -3.92 -5.31	51.44 -6.73 -3.94	49.93 -6.48 -4.58	40.75 -5.13 -5.80	39.28 -4.90 -5.90	33.77 -4.04 -5.50	26.31 -2.54 -7.53	26.81 -1.69 -7.60
NIAGARA_230_LBMP 323716	24.25 -0.84 -8.62	21.98 -0.62 -8.21	21.92 -0.59 -7.86	21.87 -0.62 -7.61	21.99 -0.65 -7.82	22.23 -0.65 -7.77	25.03 -0.99 -8.41	40.38 -4.00 -6.30	53.83 -7.16 -3.30	40.39 -4.15 -5.44	38.17 -3.62 -5.57	33.66 -3.22 -6.21	32.68 -3.20 -5.40	30.30 -2.77 -5.90	30.33 -2.77 -5.71	30.68 -2.77 -5.72	36.10 -3.28 -5.25	52.42 -5.69 -3.90	50.81 -5.54 -4.53	41.45 -4.37 -5.73	39.90 -4.21 -5.83	34.32 -3.42 -5.44	26.61 -2.15 -7.44	26.97 -1.44 -7.51
NIAGARA___ 23760	24.23 -0.97 -8.73	21.98 -0.73 -8.32	21.89 -0.72 -7.96	21.85 -0.74 -7.71	21.97 -0.77 -7.92	22.20 -0.79 -7.88	24.91 -1.21 -8.52	40.06 -4.38 -6.36	53.28 -7.73 -3.33	40.05 -4.53 -5.49	37.82 -4.02 -5.62	33.38 -3.56 -6.27	32.36 -3.57 -5.46	30.06 -3.07 -5.96	30.06 -3.09 -5.76	30.41 -3.11 -5.78	35.74 -3.69 -5.30	51.86 -6.29 -3.93	50.33 -6.06 -4.57	41.06 -4.81 -5.78	39.49 -4.67 -5.88	33.98 -3.81 -5.49	26.41 -2.43 -7.52	26.86 -1.65 -7.61
NINE_MILE_1 23575	19.63 -0.35 -3.50	17.42 -0.30 -3.33	17.53 -0.31 -3.19	17.66 -0.31 -3.09	17.68 -0.31 -3.17	17.94 -0.32 -3.15	20.65 -0.37 -3.41	39.61 -1.03 -2.56	57.41 -1.61 -1.34	40.37 -0.94 -2.21	37.61 -0.87 -2.26	32.42 -0.77 -2.52	31.91 -0.76 -2.19	28.88 -0.68 -2.40	28.99 -0.71 -2.32	29.36 -0.69 -2.32	35.44 -0.82 -2.13	54.50 -1.30 -1.58	52.42 -1.24 -1.84	41.45 -0.96 -2.33	39.69 -0.96 -2.36	33.70 -0.81 -2.21	23.78 -0.55 -3.02	23.47 -0.48 -3.05
NINE_MILE_2 23744	19.62 -0.35 -3.49	17.42 -0.30 -3.32	17.53 -0.31 -3.18	17.65 -0.31 -3.08	17.67 -0.31 -3.17	17.94 -0.32 -3.15	20.64 -0.37 -3.41	39.60 -1.03 -2.55	57.41 -1.61 -1.34	40.36 -0.94 -2.20	37.61 -0.87 -2.26	32.42 -0.77 -2.52	31.90 -0.76 -2.19	28.88 -0.68 -2.39	29.02 -0.68 -2.31	29.36 -0.69 -2.32	35.44 -0.82 -2.13	54.50 -1.30 -1.58	52.47 -1.19 -1.84	41.45 -0.96 -2.32	39.69 -0.96 -2.36	33.70 -0.81 -2.20	23.78 -0.55 -3.01	23.46 -0.48 -3.04
NM_CAPITAL___DRP 24208	90.88 1.12 -73.29	85.09 1.01 -69.69	81.97 1.03 -66.29	80.35 1.04 -64.42	81.83 1.02 -65.99	81.75 1.04 -65.60	90.94 1.20 -72.14	95.62 2.36 -55.18	92.27 3.81 -30.78	89.53 2.66 -47.77	87.35 2.53 -48.59	86.95 2.11 -54.17	79.47 2.01 -46.98	80.20 1.79 -51.24	78.87 1.75 -49.73	79.17 1.66 -49.77	82.43 2.05 -46.25	93.32 3.31 -35.79	96.31 3.11 -41.38	93.44 2.40 -50.95	92.45 2.22 -51.95	81.68 1.87 -47.50	86.93 1.30 -64.32	86.60 1.36 -64.34

NM_CENTRAL___DRP 24181	21.26 0.00 -4.78	18.95 0.00 -4.56	19.01 0.00 -4.36	19.11 0.00 -4.22	19.16 0.00 -4.34	19.41 -0.02 -4.32	22.29 0.02 -4.67	41.35 -0.23 -3.50	59.05 -0.46 -1.83	42.04 -0.08 -3.02	39.24 -0.07 -3.09	34.02 -0.09 -3.45	33.35 -0.12 -3.00	30.34 -0.11 -3.28	30.45 -0.11 -3.17	30.80 -0.11 -3.18	36.94 -0.10 -2.91	56.27 -0.11 -2.16	54.28 -0.05 -2.52	43.19 -0.08 -3.18	41.37 -0.15 -3.23	35.19 -0.13 -3.02	25.32 -0.13 -4.13	25.03 -0.04 -4.17
NM_FRONTIER___DRP 24179	24.22 -0.97 -8.72	21.97 -0.73 -8.30	21.88 -0.72 -7.95	21.84 -0.74 -7.70	21.96 -0.77 -7.91	22.19 -0.79 -7.87	24.81 -1.30 -8.51	39.77 -4.68 -6.38	52.83 -8.19 -3.34	39.75 -4.85 -5.50	37.62 -4.24 -5.63	33.18 -3.77 -6.29	32.19 -3.75 -5.47	29.91 -3.23 -5.98	29.90 -3.26 -5.78	30.22 -3.30 -5.79	35.52 -3.92 -5.31	51.44 -6.73 -3.94	49.93 -6.48 -4.58	40.75 -5.13 -5.80	39.28 -4.90 -5.90	33.77 -4.04 -5.50	26.31 -2.54 -7.53	26.81 -1.69 -7.60
NM_ST_REGIS___HYD 24053	16.15 -0.33 0.00	14.09 -0.30 0.00	14.33 -0.32 0.00	14.56 -0.33 0.00	14.51 -0.31 0.00	14.74 -0.36 0.00	17.11 -0.49 0.00	37.69 -0.38 0.00	57.22 -0.46 0.00	38.20 -0.90 0.00	35.36 -0.87 0.00	30.33 -0.34 0.00	30.29 -0.18 0.00	27.00 -0.16 0.00	27.20 -0.19 0.00	27.40 -0.33 0.00	33.35 -0.78 0.00	53.30 -0.92 0.00	50.73 -1.09 0.00	39.28 -0.80 0.00	37.59 -0.69 0.00	31.92 -0.39 0.00	21.08 -0.23 0.00	20.65 -0.25 0.00
NORTHPORT___1 23551	106.93 1.22 -89.24	104.97 1.15 -89.42	103.53 1.16 -87.72	103.53 1.22 -87.43	104.97 1.17 -88.98	104.97 1.18 -88.68	104.97 1.43 -85.94	111.42 2.74 -70.61	117.59 4.21 -55.69	121.72 2.85 -79.77	115.52 2.50 -76.80	115.50 2.24 -82.59	114.23 2.38 -81.38	113.04 2.15 -83.73	107.95 2.22 -78.34	113.05 2.36 -82.96	149.05 2.87 -112.04	174.26 4.18 -115.86	150.30 4.04 -94.44	149.57 3.13 -106.36	149.07 3.02 -107.76	144.71 2.62 -109.79	134.20 1.73 -111.16	110.35 1.59 -87.86
NORTHPORT___2 23552	109.27 1.22 -91.58	107.46 1.15 -91.91	106.82 1.16 -91.02	106.83 1.22 -90.72	108.06 1.17 -92.07	108.59 1.18 -92.31	106.90 1.43 -87.87	111.42 2.74 -70.61	117.59 4.21 -55.69	121.72 2.85 -79.77	115.52 2.50 -76.80	115.50 2.24 -82.59	114.23 2.38 -81.38	113.04 2.15 -83.73	110.96 2.22 -81.36	113.05 2.36 -82.96	149.05 2.87 -112.04	174.26 4.18 -115.86	150.30 4.04 -94.44	149.57 3.13 -106.36	149.07 3.02 -107.76	144.71 2.62 -109.79	137.80 1.73 -114.75	110.77 1.59 -88.28
NORTHPORT___3 23553	106.02 0.99 -88.56	104.57 0.98 -89.19	102.76 1.03 -87.08	102.76 1.09 -86.79	104.57 1.01 -88.74	104.57 1.00 -88.47	106.02 1.14 -85.82	112.17 2.21 -65.74	116.05 3.40 -51.08	111.88 2.42 -74.52	111.36 2.14 -73.51	107.88 2.04 -78.80	107.88 1.85 -75.37	107.83 1.92 -78.53	107.83 2.02 -78.07	127.05 2.53 -90.39	149.82 3.74 -91.87	135.32 3.63 -79.87	132.16 2.85 -89.22	148.75 2.72 -107.75	123.17 2.33 -88.54	131.44 1.49 -108.63	106.02 1.28 -83.84	
NORTHPORT___4 23650	105.16 0.99 -87.70	101.98 0.98 -86.60	101.98 1.03 -86.30	101.98 1.09 -86.01	101.98 1.01 -86.15	103.39 1.00 -87.29	103.39 1.14 -84.64	110.88 2.21 -70.60	116.77 3.40 -55.69	116.53 2.42 -75.00	109.18 2.14 -70.81	109.53 1.90 -76.96	108.15 2.04 -75.64	106.33 1.85 -77.32	106.33 1.92 -77.03	106.33 2.02 -76.57	148.70 2.53 -112.04	173.81 3.74 -115.85	149.88 3.63 -94.43	149.28 2.85 -106.35	132.72 2.72 -91.72	144.41 2.33 -109.78	129.86 1.49 -107.05	105.16 1.28 -82.98
NORTHPORT___IC 23718	109.27 1.22 -91.58	107.46 1.15 -91.91	106.82 1.16 -91.02	106.83 1.22 -90.72	108.06 1.17 -92.07	108.59 1.18 -92.31	106.90 1.43 -87.87	111.42 2.74 -70.61	117.59 4.21 -55.69	121.72 2.85 -79.77	115.52 2.50 -76.80	115.50 2.24 -82.59	114.23 2.38 -81.38	113.04 2.15 -83.73	110.96 2.22 -81.36	113.05 2.36 -82.96	149.05 2.87 -112.04	174.26 4.18 -115.86	150.30 4.04 -94.44	149.57 3.13 -106.36	149.07 3.02 -107.76	144.71 2.62 -109.79	137.80 1.73 -114.75	110.77 1.59 -88.28
NPX_GEN_1385_PROXY 323591	90.74 0.69 -73.57	86.28 0.68 -71.21	84.95 0.67 -69.62	83.29 0.73 -67.68	85.60 0.68 -70.10	90.00 0.68 -74.21	91.27 0.91 -72.75	96.94 1.67 -57.19	99.90 2.60 -39.62	93.22 1.76 -52.36	91.16 1.34 -53.59	87.50 1.26 -55.58	81.60 1.40 -49.72	79.80 1.28 -51.36	79.70 1.34 -50.97	84.60 1.58 -55.29	93.90 1.91 -57.86	110.25 2.66 -53.37	107.40 2.59 -52.99	102.10 2.00 -60.01	93.00 1.84 -52.88	85.80 1.71 -51.79	88.30 1.04 -65.94	88.10 0.92 -66.28
NPX_GEN_CSC 323557	109.63 1.55 -91.61	107.76 1.41 -91.95	107.13 1.42 -91.06	107.11 1.46 -90.76	108.38 1.45 -92.11	108.93 1.46 -92.35	107.30 1.80 -87.90	112.51 3.62 -70.82	118.65 5.48 -55.48	122.62 3.75 -79.77	116.28 3.26 -76.79	116.11 2.85 -82.59	114.84 2.99 -81.38	113.58 2.69 -83.73	111.58 2.79 -81.39	113.75 3.05 -82.96	150.00 3.82 -112.04	175.40 5.32 -115.86	151.39 5.13 -94.44	150.29 3.85 -106.36	149.95 3.91 -107.76	145.64 3.55 -109.79	138.38 2.26 -114.80	111.23 2.05 -88.28
NSINS_S_GLNS_FALLS 23858	95.86 1.89 -77.49	89.80 1.70 -73.70	86.58 1.74 -70.18	84.77 1.73 -68.16	86.38 1.70 -69.86	86.32 1.77 -69.45	95.89 2.09 -76.19	100.52 4.34 -58.10	96.89 7.09 -32.11	94.38 5.01 -50.27	92.26 4.86 -51.18	91.66 3.93 -57.07	83.80 3.81 -49.52	84.56 3.37 -54.02	83.15 3.37 -52.39	83.51 3.33 -52.45	87.04 4.27 -48.64	98.59 6.94 -37.43	101.86 6.73 -43.31	98.58 4.97 -53.53	97.27 4.44 -54.55	86.14 3.81 -50.03	91.64 2.47 -67.85	91.27 2.40 -67.97
NUCOR_STEEL___DRP 24197	23.30 0.21 -6.61	20.87 0.17 -6.30	20.87 0.19 -6.03	20.92 0.19 -5.84	21.00 0.18 -6.00	21.23 0.15 -5.97	24.27 0.21 -6.46	43.03 0.11 -4.84	60.33 0.12 -2.53	43.62 0.35 -4.17	40.79 0.29 -4.27	35.74 0.31 -4.77	34.86 0.24 -4.15	31.86 0.16 -4.53	31.91 0.14 -4.38	32.32 0.20 -4.39	38.43 0.27 -4.03	57.75 0.54 -2.99	55.87 0.57 -3.48	44.89 0.40 -4.40	43.03 0.27 -4.47	36.70 0.23 -4.17	27.12 0.09 -5.71	26.88 0.21 -5.77
NYISO_LBMP_REFERENCE 24008	16.47 0.00 0.00	14.40 0.00 0.00	14.65 0.00 0.00	14.88 0.00 0.00	14.82 0.00 0.00	15.11 0.00 0.00	17.61 0.00 0.00	38.07 0.00 0.00	57.68 0.00 0.00	39.10 0.00 0.00	36.22 0.00 0.00	30.67 0.00 0.00	30.47 0.00 0.00	27.17 0.00 0.00	27.39 0.00 0.00	27.73 0.00 0.00	34.13 0.00 0.00	54.22 0.00 0.00	51.82 0.00 0.00	40.09 0.00 0.00	38.28 0.00 0.00	32.30 0.00 0.00	21.32 0.00 0.00	20.90 0.00 0.00
NYPA_BRENTWD____GT 24164	109.57 1.48 -91.61	107.71 1.37 -91.95	107.09 1.38 -91.06	107.08 1.43 -90.76	108.32 1.39 -92.11	108.87 1.41 -92.35	107.19 1.69 -87.90	112.06 3.39 -70.61	118.51 5.13 -55.69	122.39 3.52 -79.77	116.14 3.12 -76.79	115.99 2.73 -82.59	114.75 2.90 -81.38	113.50 2.61 -83.73	111.47 2.69 -81.39	113.55 2.86 -82.96	149.73 3.55 -112.04	175.34 5.26 -115.86	151.34 5.08 -94.44	150.37 3.93 -106.36	149.83 3.79 -107.76	145.35 3.26 -109.79	138.23 2.11 -114.80	111.13 1.94 -88.28
NYPA_GOWANUS____GT5 24156	80.81 1.35 -62.98	74.81 1.17 -59.25	69.73 1.16 -53.92	69.73 1.21 -53.64	69.75 1.20 -53.73	69.72 1.19 -53.42	84.55 1.44 -65.50	97.68 3.05 -56.56	104.65 4.56 -42.41	92.41 3.28 -50.02	88.14 2.90 -49.01	87.62 2.58 -54.38	79.67 2.77 -46.42	79.70 2.50 -50.03	79.71 2.57 -49.75	79.70 2.69 -49.28	91.21 3.41 -53.66	105.63 5.10 -46.32	109.11 5.03 -52.26	100.75 3.93 -56.73	100.76 3.75 -58.72	97.75 3.20 -62.25	84.55 2.05 -61.19	80.51 1.78 -57.84

NYPA_GOWANUS____GT6 24157	80.81 1.35 -62.98	74.81 1.17 -59.25	69.73 1.16 -53.92	69.73 1.21 -53.64	69.75 1.20 -53.73	69.72 1.19 -53.42	84.55 1.44 -65.50	97.68 3.05 -56.56	104.65 4.56 -42.41	92.41 3.28 -50.02	88.14 2.90 -49.01	87.62 2.58 -54.38	79.67 2.77 -46.42	79.70 2.50 -50.03	79.71 2.57 -49.75	79.70 2.69 -49.28	91.21 3.41 -53.66	105.63 5.10 -46.32	109.11 5.03 -52.26	100.75 3.93 -56.73	100.76 3.75 -58.72	97.75 3.20 -62.25	84.55 2.05 -61.19	80.51 1.78 -57.84
NYPA_HARLEM__RVR_GT1 24160	80.79 1.33 -62.98	74.79 1.15 -59.25	69.73 1.16 -53.92	69.72 1.19 -53.64	69.72 1.17 -53.73	69.73 1.21 -53.42	84.53 1.43 -65.50	97.64 3.01 -56.56	104.59 4.50 -42.40	92.32 3.21 -50.01	88.09 2.86 -49.00	87.58 2.54 -54.37	79.64 2.74 -46.42	79.64 2.45 -50.03	79.60 2.52 -49.70	79.64 2.64 -49.27	86.69 3.28 -49.27	105.47 4.93 -46.32	108.90 4.82 -52.26	100.58 3.77 -56.73	100.59 3.64 -58.67	83.60 3.10 -48.20	84.49 1.98 -61.19	80.45 1.71 -57.84
NYPA_HARLEM__RVR_GT2 24161	80.79 1.33 -62.98	74.79 1.15 -59.25	69.73 1.16 -53.92	69.72 1.19 -53.64	69.72 1.17 -53.73	69.73 1.21 -53.42	84.53 1.43 -65.50	97.64 3.01 -56.56	104.59 4.50 -42.40	92.32 3.21 -50.01	88.09 2.86 -49.00	87.58 2.54 -54.37	79.64 2.74 -46.42	79.64 2.45 -50.03	79.60 2.52 -49.70	79.64 2.64 -49.27	86.69 3.28 -49.27	105.47 4.93 -46.32	108.90 4.82 -52.26	100.58 3.77 -56.73	100.59 3.64 -58.67	83.60 3.10 -48.20	84.49 1.98 -61.19	80.45 1.71 -57.84
NYPA_KENT____GT 24152	80.82 1.37 -62.98	74.82 1.18 -59.24	69.75 1.17 -53.92	69.76 1.23 -53.64	69.76 1.22 -53.73	69.75 1.22 -53.42	84.59 1.48 -65.50	97.75 3.12 -56.56	104.77 4.67 -42.41	92.48 3.36 -50.02	88.21 2.97 -49.01	87.69 2.64 -54.38	79.73 2.83 -46.42	79.73 2.53 -50.03	79.74 2.60 -49.75	79.73 2.72 -49.28	91.91 3.45 -54.33	105.69 5.15 -46.32	109.11 5.03 -52.26	100.79 3.97 -56.73	100.76 3.75 -58.72	99.91 3.23 -64.37	84.57 2.07 -61.19	80.53 1.80 -57.84
NYPA_POUCH1____GT 24155	80.74 1.29 -62.98	74.75 1.11 -59.25	69.68 1.10 -53.92	69.69 1.16 -53.64	69.69 1.14 -53.73	69.66 1.13 -53.42	84.50 1.39 -65.50	97.52 2.89 -56.56	104.43 4.33 -42.41	92.25 3.13 -50.02	87.99 2.75 -49.01	87.50 2.45 -54.38	79.58 2.68 -46.42	79.62 2.42 -50.03	79.63 2.49 -49.75	79.61 2.61 -49.28	91.11 3.31 -53.66	105.47 4.93 -46.32	108.95 4.87 -52.26	100.63 3.81 -56.73	100.64 3.64 -58.72	97.66 3.10 -62.25	84.49 1.98 -61.19	80.45 1.71 -57.84
NYPA_VERNON____GT2 24162	80.79 1.33 -62.98	74.79 1.15 -59.24	69.73 1.16 -53.92	69.73 1.21 -53.64	69.73 1.19 -53.73	69.73 1.21 -53.42	84.57 1.46 -65.50	97.71 1.46 -56.56	104.71 4.62 -42.41	92.41 3.28 -50.02	88.17 2.93 -49.01	87.62 2.58 -54.38	79.67 2.77 -46.42	79.70 2.50 -50.03	79.68 2.55 -49.75	79.70 2.69 -49.28	92.06 3.38 -54.55	105.58 5.04 -46.32	109.01 4.93 -52.26	100.67 3.85 -56.73	100.68 3.68 -58.72	100.52 3.13 -65.09	84.51 2.00 -61.19	80.49 1.76 -57.84
NYPA_VERNON____GT3 24163	80.79 1.33 -62.98	74.79 1.15 -59.24	69.73 1.16 -53.92	69.73 1.21 -53.64	69.73 1.19 -53.73	69.73 1.21 -53.42	84.57 1.46 -65.50	97.71 3.08 -56.56	104.71 4.62 -42.41	92.41 3.28 -50.02	88.17 2.93 -49.01	87.62 2.58 -54.38	79.67 2.77 -46.42	79.70 2.50 -50.03	79.68 2.55 -49.75	79.70 2.69 -49.28	92.06 3.38 -54.55	105.58 5.04 -46.32	109.01 4.93 -52.26	100.67 3.85 -56.73	100.68 3.68 -58.72	100.52 3.13 -65.09	84.51 2.00 -61.19	80.49 1.76 -57.84
NYPA__ASTORIA_CC1 323568	80.79 1.33 -62.98	74.79 1.15 -59.25	69.73 1.16 -53.92	69.73 1.21 -53.64	69.73 1.19 -53.73	69.73 1.21 -53.42	84.57 1.46 -65.50	97.68 3.05 -56.56	104.71 4.62 -42.41	92.41 3.28 -50.02	88.17 2.93 -49.01	87.62 2.58 -54.38	79.67 2.77 -46.42	79.67 2.47 -50.03	79.68 2.55 -49.75	79.67 2.66 -49.28	91.36 3.35 -53.88	105.52 4.99 -46.32	108.95 4.87 -52.26	100.63 3.81 -56.73	100.64 3.64 -58.72	98.39 3.13 -62.95	84.51 2.00 -61.19	80.49 1.76 -57.84
NYPA__ASTORIA_CC2 323569	80.79 1.33 -62.98	74.79 1.15 -59.25	69.73 1.16 -53.92	69.73 1.21 -53.64	69.73 1.19 -53.73	69.73 1.21 -53.42	84.57 1.46 -65.50	97.68 3.05 -56.56	104.71 4.62 -42.41	92.41 3.28 -50.02	88.17 2.93 -49.01	87.62 2.58 -54.38	79.67 2.77 -46.42	79.67 2.47 -50.03	79.68 2.55 -49.75	79.67 2.66 -49.28	91.36 3.35 -53.88	105.52 4.99 -46.32	108.95 4.87 -52.26	100.63 3.81 -56.73	100.64 3.64 -58.72	98.39 3.13 -62.95	84.51 2.00 -61.19	80.49 1.76 -57.84
NYPA__HOLTSVILL 23794	109.52 1.43 -91.61	107.67 1.32 -91.95	107.04 1.33 -91.06	107.03 1.38 -90.76	108.28 1.35 -92.11	108.82 1.36 -92.35	107.14 1.64 -87.90	111.95 3.27 -70.61	118.34 4.96 -55.69	122.27 3.40 -79.77	116.02 3.01 -76.80	115.90 2.64 -82.59	114.62 2.77 -81.38	113.39 2.50 -83.73	111.39 2.60 -81.39	113.47 2.77 -82.96	149.62 3.45 -112.04	175.07 4.99 -115.86	151.08 4.82 -94.44	150.13 3.69 -106.36	149.68 3.64 -107.76	145.26 3.17 -109.79	138.18 2.07 -114.80	111.07 1.88 -88.28
NYPA____HELLGATE_GT1 24158	80.79 1.33 -62.98	74.79 1.15 -59.25	69.73 1.16 -53.92	69.72 1.19 -53.64	69.72 1.17 -53.73	69.73 1.21 -53.42	84.53 1.43 -65.50	97.64 1.43 -56.56	104.59 4.50 -42.40	92.32 3.21 -50.01	88.09 2.86 -49.00	87.58 2.54 -54.37	79.64 2.74 -46.42	79.64 2.45 -50.03	79.69 2.52 -49.78	79.64 2.64 -49.27	86.69 3.28 -49.27	105.47 4.93 -46.32	108.90 4.82 -52.26	100.58 3.77 -56.73	100.67 3.64 -58.75	83.60 3.10 -48.20	84.49 1.98 -61.19	80.45 1.71 -57.84
NYPA____HELLGATE_GT2 24159	80.79 1.33 -62.98	74.79 1.15 -59.25	69.73 1.16 -53.92	69.72 1.19 -53.64	69.72 1.17 -53.73	69.73 1.21 -53.42	84.53 1.43 -65.50	97.64 3.01 -56.56	104.59 4.50 -42.40	92.32 3.21 -50.01	88.09 2.86 -49.00	87.58 2.54 -54.37	79.64 2.74 -46.42	79.64 2.45 -50.03	79.69 2.52 -49.78	79.64 2.64 -49.27	86.69 3.28 -49.27	105.47 4.93 -46.32	108.90 4.82 -52.26	100.58 3.77 -56.73	100.67 3.64 -58.75	83.60 3.10 -48.20	84.49 1.98 -61.19	80.45 1.71 -57.84
NYS_BARGE__HYD 23848	24.28 -0.66 -8.46	21.98 -0.47 -8.06	21.93 -0.44 -7.72	21.90 -0.46 -7.47	21.99 -0.50 -7.68	22.24 -0.50 -7.63	25.06 -0.81 -8.26	40.38 -3.88 -6.19	54.00 -6.92 -3.24	40.49 -3.95 -5.34	38.22 -3.48 -5.47	33.67 -3.10 -6.10	32.67 -3.11 -5.31	30.30 -2.66 -5.80	30.31 -2.68 -5.61	30.64 -2.72 -5.62	36.08 -3.21 -5.15	52.57 -5.47 -3.83	50.93 -5.34 -4.45	41.51 -4.21 -5.63	39.91 -4.10 -5.72	34.28 -3.36 -5.34	26.50 -2.13 -7.31	27.05 -1.23 -7.38
OAK ORCHARD__HYD 24046	23.06 -0.28 -6.86	20.73 -0.20 -6.54	20.73 -0.18 -6.26	20.77 -0.18 -6.06	20.84 -0.21 -6.23	21.10 -0.20 -6.19	23.99 -0.32 -6.70	41.30 -1.79 -5.02	56.96 -3.35 -2.63	41.75 -1.68 -4.33	39.28 -1.38 -4.43	34.36 -1.26 -4.95	33.44 -1.34 -4.30	30.73 -1.14 -4.70	30.76 -1.18 -4.55	31.10 -1.19 -4.56	36.91 -1.40 -4.18	55.05 -2.28 -3.10	53.25 -2.17 -3.61	42.89 -1.76 -4.56	41.20 -1.72 -4.64	35.18 -1.45 -4.33	26.35 -0.89 -5.93	26.34 -0.54 -5.98
OCC_CHEM__DRP 24175	24.28 -0.92 -8.73	22.02 -0.69 -8.32	21.95 -0.66 -7.96	21.90 -0.70 -7.71	22.02 -0.73 -7.92	22.24 -0.74 -7.88	24.90 -1.23 -8.52	39.93 -4.53 -6.39	53.07 -7.96 -3.34	39.91 -4.69 -5.51	37.77 -4.09 -5.64	33.34 -3.62 -6.30	32.32 -3.63 -5.48	30.03 -3.12 -5.98	30.05 -3.12 -5.78	30.37 -3.16 -5.80	35.66 -3.79 -5.32	51.72 -6.45 -3.95	50.14 -6.27 -4.59	40.92 -4.97 -5.81	39.44 -4.75 -5.90	33.90 -3.91 -5.51	26.41 -2.45 -7.54	26.88 -1.63 -7.61

OH_GEN_PROXY 24063	24.30 -0.82 -8.65	22.03 -0.60 -8.24	21.95 -0.59 -7.89	21.91 -0.61 -7.64	22.03 -0.64 -7.85	22.26 -0.65 -7.80	25.08 -0.97 -8.44	40.73 -3.88 -6.54	53.80 -6.98 -3.10	40.53 -4.03 -5.46	38.30 -3.51 -5.59	33.77 -3.13 -6.24	32.79 -3.11 -5.42	30.40 -2.69 -5.93	30.43 -2.68 -5.73	30.79 -2.69 -5.74	36.19 -3.21 -5.27	52.60 -5.53 -3.91	51.03 -5.34 -4.55	41.59 -4.25 -5.75	40.04 -4.10 -5.85	34.43 -3.33 -5.46	26.70 -2.09 -7.47	27.02 -1.42 -7.54
OLIN_CORP_DRP 24177	24.38 -0.91 -8.81	22.11 -0.68 -8.39	22.04 -0.64 -8.03	21.98 -0.68 -7.78	22.10 -0.71 -7.99	22.34 -0.71 -7.94	25.13 -1.07 -8.60	40.25 -4.26 -6.44	53.50 -7.55 -3.37	40.24 -4.42 -5.56	38.04 -3.88 -5.69	33.58 -3.43 -6.35	32.55 -3.44 -5.52	30.24 -2.96 -6.04	30.24 -2.98 -5.83	30.59 -3.00 -5.85	35.95 -3.55 -5.36	52.08 -6.13 -3.98	50.54 -5.91 -4.63	41.25 -4.69 -5.86	39.72 -4.52 -5.96	34.18 -3.68 -5.56	26.60 -2.32 -7.61	27.03 -1.55 -7.68
OLIN_CORP_DSASP 323712	24.28 -0.92 -8.73	22.02 -0.69 -8.32	21.95 -0.66 -7.96	21.90 -0.70 -7.71	22.02 -0.73 -7.92	22.24 -0.74 -7.88	24.90 -1.23 -8.52	39.93 -4.53 -6.39	53.07 -7.96 -3.34	39.91 -4.69 -5.51	37.77 -4.09 -5.64	33.34 -3.62 -6.30	32.32 -3.63 -5.48	30.03 -3.12 -5.98	30.05 -3.12 -5.78	30.37 -3.16 -5.80	35.66 -3.79 -5.32	51.72 -6.45 -3.95	50.14 -6.27 -4.59	40.92 -4.97 -5.81	39.44 -4.75 -5.90	33.90 -3.91 -5.51	26.41 -2.45 -7.54	26.88 -1.63 -7.61
ONEIDA_HERK_LFGE 323681	17.02 0.54 0.00	14.87 0.47 0.00	15.12 0.47 0.00	15.36 0.48 0.00	15.29 0.47 0.00	15.59 0.48 0.00	18.27 0.67 0.00	39.60 1.52 0.00	60.16 2.48 0.00	40.97 1.88 0.00	37.71 1.49 0.00	31.89 1.23 0.00	31.57 1.10 0.00	28.14 0.98 0.00	28.35 0.96 0.00	28.76 1.03 0.00	35.40 1.26 0.00	56.55 2.33 0.00	53.90 2.07 0.00	41.77 1.68 0.00	39.66 1.38 0.00	33.50 1.20 0.00	22.00 0.68 0.00	21.59 0.69 0.00
ONONDAGA_REF_OCCRA 23987	22.57 0.08 -6.01	20.19 0.07 -5.72	20.20 0.07 -5.48	20.27 0.07 -5.31	20.33 0.06 -5.45	20.57 0.05 -5.42	23.56 0.09 -5.87	42.39 -0.08 -4.40	59.81 -0.17 -2.30	43.05 0.16 -3.79	40.22 0.11 -3.88	35.06 0.06 -4.33	34.27 0.03 -3.77	31.31 0.03 -4.12	31.37 0.00 -3.98	31.75 0.03 -3.99	37.90 0.10 -3.66	57.16 0.22 -2.72	55.24 0.26 -3.16	44.24 0.16 -4.00	42.38 0.04 -4.06	36.13 0.03 -3.79	26.49 -0.02 -5.19	26.18 0.04 -5.24
ONONDAGA___COGEN 23986	22.11 0.05 -5.58	19.74 0.03 -5.32	19.78 0.04 -5.09	19.86 0.04 -4.93	19.91 0.03 -5.06	20.17 0.03 -5.03	23.14 0.09 -5.45	42.08 -0.08 -4.08	59.59 -0.23 -2.14	42.70 0.08 -3.52	39.87 0.04 -3.61	34.69 0.00 -4.02	33.94 -0.03 -3.50	30.96 -0.03 -3.82	31.03 -0.05 -3.70	31.44 0.00 -3.71	37.57 0.03 -3.40	56.91 0.16 -2.52	54.96 0.21 -2.93	43.92 0.12 -3.71	42.06 0.00 -3.77	35.83 0.00 -3.52	26.10 -0.04 -4.82	25.77 0.00 -4.87
ONTARIO___LFGE 23819	24.71 0.16 -8.07	22.23 0.14 -7.69	22.17 0.16 -7.36	22.18 0.16 -7.13	22.29 0.15 -7.32	22.56 0.17 -7.28	25.73 0.25 -7.88	43.41 -0.57 -5.91	59.56 -1.21 -3.09	43.84 -0.35 -5.09	41.19 -0.25 -5.22	36.21 -0.28 -5.82	35.29 -0.24 -5.06	32.48 -0.22 -5.53	32.51 -0.22 -5.35	32.95 -0.14 -5.36	38.74 -0.31 -4.91	57.60 -0.27 -3.65	55.76 -0.31 -4.24	45.13 -0.32 -5.37	43.28 -0.46 -5.46	37.20 -0.19 -5.09	28.20 -0.08 -6.97	28.04 0.11 -7.04
ORANGEVILLE_WT_PWR 323706	26.72 -0.20 -10.44	24.22 -0.12 -9.94	24.10 -0.07 -9.52	24.01 -0.09 -9.22	24.17 -0.12 -9.47	24.42 -0.11 -9.42	27.53 -0.26 -10.19	43.58 -2.13 -7.64	57.53 -4.15 -4.00	43.54 -2.15 -6.59	41.09 -1.89 -6.75	36.48 -1.72 -7.53	35.34 -1.68 -6.55	32.88 -1.44 -7.15	32.85 -1.45 -6.92	33.25 -1.41 -6.93	38.82 -1.67 -6.36	56.07 -2.88 -4.72	54.51 -2.80 -5.49	44.75 -2.28 -6.94	43.05 -2.30 -7.06	37.08 -1.81 -6.59	29.21 -1.13 -9.02	29.44 -0.56 -9.10
OSWEGATCHIE___HYD 24044	16.56 0.08 0.00	14.44 0.04 0.00	14.70 0.04 0.00	14.91 0.03 0.00	14.85 0.03 0.00	15.11 0.00 0.00	17.59 -0.02 0.00	38.49 0.42 0.00	58.55 0.87 0.00	39.41 0.31 0.00	36.37 0.15 0.00	31.10 0.43 0.00	30.96 0.49 0.00	27.55 0.38 0.00	27.74 0.36 0.00	27.98 0.25 0.00	34.17 0.03 0.00	54.76 0.54 0.00	52.19 0.37 0.00	40.41 0.32 0.00	38.59 0.30 0.00	32.66 0.36 0.00	21.53 0.21 0.00	21.09 0.19 0.00
OSWEGO___5 23606	20.26 -0.23 -4.02	18.02 -0.20 -3.83	18.11 -0.21 -3.66	18.22 -0.21 -3.55	18.26 -0.21 -3.64	18.50 -0.23 -3.62	21.28 -0.25 -3.92	40.25 -0.76 -2.94	57.95 -1.27 -1.54	40.97 -0.66 -2.53	38.20 -0.62 -2.60	33.01 -0.55 -2.90	32.41 -0.58 -2.52	29.40 -0.52 -2.75	29.53 -0.52 -2.66	29.90 -0.50 -2.67	35.97 -0.61 -2.45	55.11 -0.92 -1.82	53.05 -0.88 -2.11	42.08 -0.68 -2.67	40.27 -0.73 -2.72	34.26 -0.58 -2.53	24.38 -0.41 -3.47	24.07 -0.34 -3.50
OSWEGO___6 23613	20.26 -0.23 -4.02	18.02 -0.20 -3.83	18.11 -0.21 -3.66	18.22 -0.21 -3.55	18.26 -0.21 -3.64	18.50 -0.23 -3.62	21.28 -0.25 -3.92	40.25 -0.76 -2.94	57.95 -1.27 -1.54	40.97 -0.66 -2.53	38.20 -0.62 -2.60	33.01 -0.55 -2.90	32.41 -0.58 -2.52	29.40 -0.52 -2.75	29.53 -0.52 -2.66	29.90 -0.50 -2.67	35.97 -0.61 -2.45	55.11 -0.92 -1.82	53.05 -0.88 -2.11	42.08 -0.68 -2.67	40.27 -0.73 -2.72	34.26 -0.58 -2.53	24.38 -0.41 -3.47	24.07 -0.34 -3.50
OUTOKUMPU-AB___DRP 24206	24.86 -0.49 -8.88	22.52 -0.33 -8.45	22.45 -0.29 -8.09	22.41 -0.31 -7.84	22.52 -0.36 -8.05	22.77 -0.35 -8.01	25.62 -0.65 -8.67	41.29 -3.27 -6.50	55.08 -6.00 -3.40	41.34 -3.36 -5.60	38.99 -2.97 -5.74	34.37 -2.70 -6.40	33.36 -2.68 -5.57	30.97 -2.28 -6.08	30.97 -2.30 -5.88	31.33 -2.30 -5.89	36.84 -2.70 -5.40	53.57 -4.66 -4.01	51.93 -4.56 -4.67	42.34 -3.65 -5.90	40.69 -3.60 -6.00	35.03 -2.88 -5.60	27.13 -1.85 -7.67	27.58 -1.07 -7.74
OXBOW___ 24026	24.60 -0.68 -8.81	22.29 -0.49 -8.39	22.22 -0.45 -8.03	22.18 -0.48 -7.78	22.29 -0.52 -7.99	22.54 -0.51 -7.94	25.28 -0.92 -8.60	40.71 -3.81 -6.44	54.19 -6.87 -3.37	40.71 -3.95 -5.56	38.44 -3.48 -5.69	33.92 -3.10 -6.35	32.89 -3.11 -5.52	30.54 -2.66 -6.03	30.54 -2.68 -5.83	30.89 -2.69 -5.85	36.32 -3.17 -5.36	52.78 -5.42 -3.98	51.16 -5.29 -4.63	41.73 -4.21 -5.86	40.14 -4.10 -5.95	34.53 -3.33 -5.56	26.79 -2.13 -7.61	27.26 -1.32 -7.68
OXY_CHEM_DSASP 323612	24.28 -0.92 -8.73	22.02 -0.69 -8.32	21.95 -0.66 -7.96	21.90 -0.70 -7.71	22.02 -0.73 -7.92	22.24 -0.74 -7.88	24.90 -1.23 -8.52	39.93 -4.53 -6.39	53.07 -7.96 -3.34	39.91 -4.69 -5.51	37.77 -4.09 -5.64	33.34 -3.62 -6.30	32.32 -3.63 -5.48	30.03 -3.12 -5.98	30.05 -3.12 -5.78	30.37 -3.16 -5.80	35.66 -3.79 -5.32	51.72 -6.45 -3.95	50.14 -6.27 -4.59	40.92 -4.97 -5.81	39.44 -4.75 -5.90	33.90 -3.91 -5.51	26.41 -2.45 -7.54	26.88 -1.63 -7.61
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	24.28 -0.92 -8.73	22.02 -0.69 -8.32	21.95 -0.66 -7.96	21.90 -0.70 -7.71	22.02 -0.73 -7.92	22.24 -0.74 -7.88	24.90 -1.23 -8.52	39.93 -4.53 -6.39	53.07 -7.96 -3.34	39.91 -4.69 -5.51	37.77 -4.09 -5.64	33.34 -3.62 -6.30	32.32 -3.63 -5.48	30.03 -3.12 -5.98	30.05 -3.12 -5.78	30.37 -3.16 -5.80	35.66 -3.79 -5.32	51.72 -6.45 -3.95	50.14 -6.27 -4.59	40.92 -4.97 -5.81	39.44 -4.75 -5.90	33.90 -3.91 -5.51	26.41 -2.45 -7.54	26.88 -1.63 -7.61

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	80.74 1.29 -62.98	74.75 1.11 -59.25	69.69 1.11 -53.92	69.67 1.15 -53.64	69.67 1.13 -53.73	69.69 1.16 -53.42	84.50 1.39 -65.50	97.52 2.89 -56.56	104.42 4.33 -42.40	92.20 3.09 -50.01	87.98 2.75 -49.00	87.46 2.42 -54.37	79.52 2.62 -46.42	79.56 2.36 -50.03	79.49 2.41 -49.69	79.52 2.52 -49.27	86.58 3.18 -49.27	105.31 4.77 -46.32	108.75 4.67 -52.26	100.46 3.65 -56.73	100.43 3.48 -58.67	83.47 2.97 -48.20	84.42 1.92 -61.19	80.41 1.67 -57.84
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	80.91 1.45 -62.98	74.89 1.25 -59.25	69.85 1.27 -53.92	69.84 1.31 -53.64	69.84 1.29 -53.73	69.84 1.31 -53.42	84.78 1.67 -65.50	98.13 3.50 -56.56	105.28 5.19 -42.40	92.79 3.67 -50.01	88.34 3.12 -49.00	87.80 2.76 -54.37	79.85 2.96 -46.42	79.83 2.63 -50.03	79.79 2.71 -49.69	79.97 2.97 -49.27	87.13 3.72 -49.27	106.07 5.53 -46.32	109.47 5.39 -52.26	101.06 4.25 -56.73	100.86 3.91 -58.67	83.96 3.46 -48.20	84.66 2.15 -61.19	80.62 1.88 -57.84
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	26.00 -0.16 -9.69	23.56 -0.07 -9.23	23.44 -0.04 -8.84	23.38 -0.06 -8.56	23.52 -0.09 -8.79	23.77 -0.08 -8.74	26.84 -0.23 -9.46	43.07 -2.09 -7.09	57.19 -4.21 -3.71	43.10 -2.11 -6.12	40.60 -1.89 -6.26	35.94 -1.72 -6.99	34.87 -1.68 -6.08	32.37 -1.44 -6.64	32.35 -1.45 -6.42	32.78 -1.39 -6.43	38.43 -1.60 -5.90	55.84 -2.76 -4.38	54.17 -2.75 -5.10	44.29 -2.24 -6.45	42.50 -2.34 -6.55	36.58 -1.84 -6.12	28.54 -1.15 -8.37	28.77 -0.59 -8.45
PAWLING_115_KV_BK3_REV_LBMP_H 345028	77.21 1.33 -59.40	71.84 1.12 -56.32	68.76 1.14 -52.97	67.87 1.21 -51.78	68.68 1.13 -52.74	68.67 1.13 -52.43	78.34 1.39 -59.35	88.21 3.12 -47.02	91.53 4.90 -28.95	83.54 3.48 -40.97	80.40 2.97 -41.20	79.02 2.48 -45.87	72.63 2.56 -39.59	72.48 2.28 -43.03	71.76 2.33 -42.05	72.14 2.44 -41.96	77.18 3.18 -39.87	92.17 5.04 -32.91	94.47 4.93 -37.72	88.43 3.81 -44.54	87.46 3.56 -45.62	75.69 3.04 -40.35	76.82 1.90 -53.61	75.34 1.65 -52.79
PEEKSKILL____ 23653	80.12 1.06 -62.59	74.15 0.89 -58.86	69.06 0.89 -53.51	69.09 0.94 -53.27	69.06 0.92 -53.32	69.04 0.92 -53.01	83.89 1.11 -65.18	96.87 2.36 -56.43	103.86 3.64 -42.54	91.65 2.62 -49.93	87.40 2.28 -48.89	86.93 2.02 -54.24	78.91 2.16 -46.28	78.96 1.93 -49.86	78.93 2.00 -49.55	78.95 2.11 -49.11	85.99 2.66 -49.19	104.63 4.01 -46.40	108.09 3.94 -52.33	99.86 3.09 -56.68	99.82 2.91 -58.63	82.86 2.49 -48.07	83.84 1.58 -60.95	79.80 1.36 -57.54
PGE MADISON____WINDPWR 24146	35.14 1.42 -17.25	32.02 1.19 -16.43	31.59 1.22 -15.72	31.35 1.23 -15.23	31.68 1.22 -15.65	31.92 1.25 -15.56	36.08 1.64 -16.84	54.16 3.46 -12.62	69.83 5.54 -6.60	54.36 4.38 -10.88	50.99 3.62 -11.14	46.14 3.04 -12.44	44.12 2.83 -10.81	41.43 2.45 -11.82	41.22 2.41 -11.42	41.77 2.58 -11.45	47.81 3.18 -10.50	67.76 5.74 -7.80	66.23 5.34 -9.07	55.77 4.21 -11.47	53.54 3.60 -11.66	46.22 3.04 -10.88	37.98 1.77 -14.90	37.74 1.80 -15.04
PIERCEFIELD____HYD 23852	16.10 -0.38 0.00	14.05 -0.35 0.00	14.29 -0.37 0.00	14.50 -0.39 0.00	14.45 -0.37 0.00	14.68 -0.42 0.00	16.99 -0.62 0.00	37.46 -0.61 0.00	56.88 -0.81 0.00	37.89 -1.21 0.00	35.06 -1.16 0.00	30.17 -0.49 0.00	30.17 -0.30 0.00	26.89 -0.27 0.00	27.06 -0.33 0.00	27.26 -0.47 0.00	33.08 -1.06 0.00	52.87 -1.35 0.00	50.37 -1.45 0.00	39.01 -1.08 0.00	37.36 -0.92 0.00	31.75 -0.55 0.00	21.00 -0.32 0.00	20.57 -0.34 0.00
PINELAWN_CC_1 323563	109.52 1.43 -91.61	107.64 1.30 -91.95	107.03 1.32 -91.06	107.02 1.37 -90.76	108.26 1.33 -92.11	108.80 1.34 -92.35	107.09 1.59 -87.90	111.88 3.20 -70.61	118.23 4.85 -55.69	122.23 3.36 -79.77	116.06 3.04 -76.80	115.90 2.64 -82.59	114.65 2.80 -81.38	113.42 2.53 -83.73	111.41 2.63 -81.39	113.44 2.75 -82.96	149.62 3.45 -112.04	175.23 5.15 -115.86	151.28 5.03 -94.44	150.33 3.89 -106.36	149.80 3.75 -107.76	145.29 3.20 -109.79	138.21 2.09 -114.80	111.07 1.88 -88.28
PJM_GEN_HTP_PROXY 323702	80.66 1.20 -62.99	74.68 1.04 -59.25	69.60 1.03 -53.92	69.61 1.09 -53.64	69.61 1.07 -53.72	69.61 1.09 -53.41	84.43 1.30 -65.52	97.63 2.74 -56.81	104.09 4.16 -42.25	92.12 2.97 -50.06	87.91 2.64 -49.04	87.41 2.33 -54.41	79.44 2.53 -46.44	79.47 2.25 -50.05	79.46 2.33 -49.75	79.47 2.44 -49.29	86.51 3.07 -49.30	105.13 4.56 -46.36	108.59 4.46 -52.31	100.38 3.53 -56.77	100.35 3.33 -58.74	83.40 2.87 -48.22	84.36 1.83 -61.21	80.34 1.59 -57.85
PJM_GEN_KEystone 24065	46.59 0.26 -29.85	43.48 0.26 -28.82	44.00 0.26 -29.08	42.58 0.28 -27.41	44.00 0.27 -28.91	44.12 0.27 -28.74	44.86 0.26 -26.99	54.44 -0.08 -16.44	56.89 -0.52 0.27	51.20 0.00 -12.11	49.79 0.00 -13.56	47.38 0.00 -16.71	45.57 0.09 -15.01	44.05 0.11 -16.78	43.06 0.17 -15.50	43.82 0.25 -15.83	46.80 0.34 -12.32	58.50 0.33 -3.95	57.58 0.31 -5.45	52.24 0.24 -11.91	49.98 0.12 -11.58	46.81 0.19 -14.31	43.60 0.13 -22.15	45.60 0.23 -24.47
PJM_GEN_NEPTUNE_PROXY 323594	109.45 1.37 -91.61	107.55 1.21 -91.95	106.94 1.23 -91.06	106.93 1.28 -90.76	108.18 1.24 -92.11	108.71 1.25 -92.35	107.00 1.50 -87.90	111.94 3.05 -70.82	117.78 4.62 -55.48	122.11 3.24 -79.77	115.92 2.90 -76.80	115.80 2.54 -82.59	114.53 2.68 -81.38	113.31 2.42 -83.73	111.27 2.49 -81.39	113.30 2.61 -82.96	149.42 3.24 -112.04	174.96 4.88 -115.86	150.97 4.72 -94.44	150.13 3.69 -106.36	149.56 3.52 -107.76	145.10 3.00 -109.79	138.08 1.96 -114.80	110.94 1.76 -88.28
PJM_GEN_VFT_PROXY 323633	80.56 1.10 -62.98	74.59 0.95 -59.24	69.52 0.95 -53.92	69.52 1.00 -53.64	69.52 0.98 -53.72	69.52 1.00 -53.41	84.33 1.21 -65.51	97.42 2.55 -56.80	79.68 3.87 -18.13	74.45 2.78 -32.57	69.59 2.46 -30.90	87.28 2.21 -54.40	79.28 2.38 -46.43	79.35 2.15 -50.04	79.35 2.22 -49.75	79.35 2.33 -49.29	86.32 2.90 -49.29	104.84 4.28 -46.34	108.30 4.20 -52.29	100.16 3.33 -56.75	100.19 3.18 -58.73	83.22 2.71 -48.21	84.26 1.75 -61.20	80.22 1.48 -57.84
PLEASANTVLY____LBMP 24000	78.42 1.07 -60.88	72.98 0.92 -57.66	69.58 0.92 -54.00	68.76 0.97 -52.91	69.54 0.95 -53.77	69.54 0.97 -53.46	79.90 1.14 -61.15	89.51 2.40 -49.04	92.53 3.70 -31.15	84.54 2.62 -42.82	81.48 2.35 -42.90	80.43 2.02 -47.74	73.75 2.13 -41.14	73.76 1.93 -44.66	73.10 1.97 -43.74	73.43 2.08 -43.61	78.48 2.59 -41.75	93.35 3.96 -35.17	95.87 3.83 -40.22	89.94 3.01 -46.85	89.17 2.83 -48.06	76.77 2.42 -42.04	78.37 1.56 -55.49	76.60 1.36 -54.34
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	77.89 1.12 -60.29	72.39 0.96 -57.02	68.71 0.97 -53.09	68.08 1.01 -52.18	68.68 1.01 -52.87	68.68 1.01 -52.56	79.82 1.20 -61.02	90.33 2.51 -49.75	94.47 3.87 -32.92	85.41 2.74 -43.57	82.08 2.43 -43.43	81.11 2.15 -48.30	74.26 2.25 -41.53	74.19 2.01 -45.01	73.69 2.08 -44.22	73.96 2.19 -44.03	79.48 2.76 -42.58	95.30 4.23 -36.85	97.90 4.09 -41.99	91.33 3.17 -48.07	90.68 2.99 -49.41	77.48 2.59 -42.59	78.68 1.64 -55.73	76.48 1.44 -54.14
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	77.81 1.27 -60.07	72.56 1.09 -57.07	69.85 1.10 -54.10	68.68 1.13 -52.66	69.78 1.11 -53.85	69.78 1.13 -53.54	78.36 1.36 -59.40	86.91 2.89 -45.95	88.72 4.56 -26.48	82.17 3.21 -39.86	79.45 2.83 -40.40	78.08 2.39 -45.02	71.95 2.50 -38.98	71.86 2.23 -42.47	70.99 2.30 -41.30	71.45 2.41 -41.30	75.82 3.04 -38.65	89.55 4.77 -30.56	91.66 4.61 -35.23	86.47 3.61 -42.78	85.33 3.37 -43.68	74.69 2.87 -39.51	76.33 1.83 -53.18	75.44 1.61 -52.93

POLETTI____ 23519	80.69 1.24 -62.98	74.71 1.07 -59.24	69.63 1.06 -53.92	69.64 1.12 -53.64	69.64 1.10 -53.72	69.62 1.10 -53.41	84.45 1.34 -65.51	97.47 2.82 -56.58	104.40 4.27 -42.44	92.19 3.05 -50.04	87.97 2.72 -49.03	87.49 2.42 -54.40	79.52 2.62 -46.43	79.54 2.34 -50.04	79.55 2.41 -49.75	79.54 2.52 -49.29	86.60 3.17 -49.29	105.22 4.66 -46.34	108.67 4.56 -52.29	100.44 3.61 -56.75	100.46 3.45 -58.73	83.45 2.94 -48.21	84.41 1.90 -61.20	80.37 1.63 -57.84
PORT_JEFF_3 23555	109.48 1.40 -91.61	107.65 1.31 -91.95	107.03 1.32 -91.06	107.00 1.35 -90.76	108.26 1.33 -92.11	108.80 1.34 -92.35	107.12 1.62 -87.90	111.84 3.16 -70.61	118.16 4.79 -55.69	122.11 3.24 -79.77	115.88 2.86 -76.79	115.80 2.54 -82.59	114.56 2.71 -81.38	113.34 2.45 -83.73	111.30 2.52 -81.39	113.38 2.69 -82.96	149.52 3.35 -112.04	174.96 4.88 -115.86	150.87 4.61 -94.44	149.97 3.53 -106.36	149.56 3.52 -107.76	145.16 3.07 -109.79	138.12 2.00 -114.80	111.02 1.84 -88.28
PORT_JEFF_4 23616	109.48 1.40 -91.61	107.65 1.31 -91.95	107.03 1.32 -91.06	107.00 1.35 -90.76	108.26 1.33 -92.11	108.80 1.34 -92.35	107.12 1.62 -87.90	111.84 3.16 -70.61	118.16 4.79 -55.69	122.11 3.24 -79.77	115.88 2.86 -76.79	115.80 2.54 -82.59	114.56 2.71 -81.38	113.34 2.45 -83.73	111.30 2.52 -81.39	113.38 2.69 -82.96	149.52 3.35 -112.04	174.96 4.88 -115.86	150.87 4.61 -94.44	149.97 3.53 -106.36	149.56 3.52 -107.76	145.16 3.07 -109.79	138.12 2.00 -114.80	111.02 1.84 -88.28
PORT_JEFF_IC 23713	109.50 1.42 -91.61	107.67 1.32 -91.95	107.04 1.33 -91.06	107.03 1.38 -90.76	108.28 1.35 -92.11	108.82 1.36 -92.35	107.14 1.64 -87.90	111.88 3.20 -70.61	118.28 4.90 -55.69	122.19 3.32 -79.77	115.95 2.93 -76.79	115.86 2.61 -82.59	114.59 2.74 -81.38	113.37 2.47 -83.73	111.36 2.57 -81.39	113.44 2.75 -82.96	149.59 3.41 -112.04	175.07 4.99 -115.86	150.87 4.61 -94.44	149.97 3.53 -106.36	149.68 3.64 -107.76	145.22 3.13 -109.79	138.16 2.05 -114.80	111.04 1.86 -88.28
PPL PILGRIM_ST_GT1 24216	109.57 1.48 -91.61	107.71 1.37 -91.95	107.09 1.38 -91.06	107.08 1.43 -90.76	108.32 1.39 -92.11	108.87 1.41 -92.35	107.19 1.69 -87.90	112.06 3.39 -70.61	118.51 5.13 -55.69	122.39 3.52 -79.77	116.14 3.12 -76.79	115.99 2.73 -82.59	114.75 2.90 -81.38	113.50 2.61 -83.73	111.47 2.69 -81.39	113.55 2.86 -82.96	149.73 3.55 -112.04	175.34 5.26 -115.86	151.34 5.08 -94.44	150.37 3.93 -106.36	149.83 3.79 -107.76	145.35 3.26 -109.79	138.23 2.11 -114.80	111.13 1.94 -88.28
PPL PILGRIM_ST_GT2 24217	109.57 1.48 -91.61	107.71 1.37 -91.95	107.09 1.38 -91.06	107.08 1.43 -90.76	108.32 1.39 -92.11	108.87 1.41 -92.35	107.19 1.69 -87.90	112.06 3.39 -70.61	118.51 5.13 -55.69	122.39 3.52 -79.77	116.14 3.12 -76.79	115.99 2.73 -82.59	114.75 2.90 -81.38	113.50 2.61 -83.73	111.47 2.69 -81.39	113.55 2.86 -82.96	149.73 3.55 -112.04	175.34 5.26 -115.86	151.34 5.08 -94.44	150.37 3.93 -106.36	149.83 3.79 -107.76	145.35 3.26 -109.79	138.23 2.11 -114.80	111.13 1.94 -88.28
PPL_SHRM_GT3 24213	109.63 1.55 -91.61	107.77 1.43 -91.95	107.13 1.42 -91.06	107.12 1.47 -90.76	108.38 1.45 -92.11	108.93 1.46 -92.35	107.30 1.80 -87.90	112.30 3.62 -70.61	118.86 5.48 -55.69	122.58 3.72 -79.77	116.28 3.26 -76.79	116.11 2.85 -82.59	114.84 2.99 -81.38	113.56 2.66 -83.73	111.58 2.79 -81.39	113.75 3.05 -82.96	150.03 3.86 -112.04	174.53 4.45 -115.86	150.56 4.30 -94.44	149.69 3.25 -106.36	149.68 3.64 -107.76	145.64 3.55 -109.79	138.38 2.26 -114.80	111.25 2.07 -88.28
PPL_SHRM_GT4 24214	109.63 1.55 -91.61	107.77 1.43 -91.95	107.13 1.42 -91.06	107.12 1.47 -90.76	108.38 1.45 -92.11	108.93 1.46 -92.35	107.30 1.80 -87.90	112.30 3.62 -70.61	118.86 5.48 -55.69	122.58 3.72 -79.77	116.28 3.26 -76.79	116.11 2.85 -82.59	114.84 2.99 -81.38	113.56 2.66 -83.73	111.58 2.79 -81.39	113.75 3.05 -82.96	150.03 3.86 -112.04	174.53 4.45 -115.86	150.56 4.30 -94.44	149.69 3.25 -106.36	149.68 3.64 -107.76	145.64 3.55 -109.79	138.38 2.26 -114.80	111.25 2.07 -88.28
PROJECT____ORANGE 1 24174	21.34 0.00 -4.87	19.03 0.00 -4.63	19.09 0.00 -4.44	19.20 0.01 -4.30	19.23 0.00 -4.42	19.50 0.00 -4.39	22.37 0.02 -4.75	41.41 -0.23 -3.56	59.08 -0.46 -1.86	42.13 -0.04 -3.07	39.33 -0.04 -3.14	34.08 -0.09 -3.51	33.40 -0.12 -3.05	30.39 -0.11 -3.33	30.50 -0.11 -3.22	30.85 -0.11 -3.23	37.03 -0.07 -2.96	56.37 -0.05 -2.20	54.33 -0.05 -2.56	43.24 -0.08 -3.24	41.42 -0.15 -3.29	35.24 -0.13 -3.07	25.41 -0.11 -4.20	25.10 -0.04 -4.24
PROJECT____ORANGE 2 24166	21.34 0.00 -4.87	19.03 0.00 -4.63	19.09 0.00 -4.44	19.20 0.01 -4.30	19.23 0.00 -4.42	19.50 0.00 -4.39	22.37 0.02 -4.75	41.41 -0.23 -3.56	59.08 -0.46 -1.86	42.13 -0.04 -3.07	39.33 -0.04 -3.14	34.08 -0.09 -3.51	33.40 -0.12 -3.05	30.39 -0.11 -3.33	30.50 -0.11 -3.22	30.85 -0.11 -3.23	37.03 -0.07 -2.96	56.37 -0.05 -2.20	54.33 -0.05 -2.56	43.24 -0.08 -3.24	41.42 -0.15 -3.29	35.24 -0.13 -3.07	25.41 -0.11 -4.20	25.10 -0.04 -4.24
PYRITES____HYD 24023	16.18 -0.30 0.00	14.11 -0.29 0.00	14.36 -0.29 0.00	14.57 -0.31 0.00	14.52 -0.30 0.00	14.77 -0.33 0.00	17.18 -0.42 0.00	38.00 -0.08 0.00	57.74 0.06 0.00	38.47 -0.63 0.00	35.50 -0.72 0.00	30.42 -0.25 0.00	30.35 -0.12 0.00	27.03 -0.14 0.00	27.22 -0.16 0.00	27.48 -0.25 0.00	33.45 -0.68 0.00	53.57 -0.65 0.00	51.04 -0.78 0.00	39.52 -0.56 0.00	37.75 -0.54 0.00	32.01 -0.29 0.00	21.10 -0.21 0.00	20.67 -0.23 0.00
RAMAPO____LBMP 323565	60.38 0.89 -43.01	57.06 0.76 -41.90	59.06 0.76 -43.64	56.17 0.80 -40.48	58.96 0.78 -43.36	59.00 0.79 -43.10	55.46 0.95 -36.90	58.29 2.02 -18.20	54.09 3.11 6.71	55.45 2.23 -14.12	55.44 1.95 -17.26	52.06 1.75 -19.65	50.56 1.89 -18.20	49.65 1.71 -20.78	47.54 1.75 -18.39	48.73 1.86 -19.14	48.84 2.35 -12.36	54.62 3.52 3.12	53.67 3.47 1.62	52.64 2.73 -9.82	49.58 2.57 -8.74	50.95 2.20 -16.45	51.28 1.38 -28.57	55.89 1.17 -33.82
RANKINE____ 23646	25.64 -0.30 -9.47	23.24 -0.17 -9.01	23.13 -0.15 -8.63	23.08 -0.16 -8.36	23.21 -0.19 -8.59	23.47 -0.18 -8.54	26.46 -0.39 -9.24	42.45 -2.55 -6.93	56.41 -4.90 -3.62	42.45 -2.62 -5.97	40.06 -2.28 -6.12	35.40 -2.09 -6.82	34.37 -2.04 -5.94	31.91 -1.74 -6.49	31.90 -1.75 -6.27	32.27 -1.75 -6.29	37.88 -2.01 -5.76	54.98 -3.52 -4.28	53.33 -3.47 -4.98	43.62 -2.77 -6.30	41.89 -2.79 -6.40	36.05 -2.23 -5.97	28.09 -1.41 -8.18	28.40 -0.75 -8.25
RAVENSWOOD_GT2_1 24244	80.68 1.24 -62.97	74.70 1.07 -59.24	69.64 1.07 -53.92	69.64 1.12 -53.64	69.64 1.10 -53.72	69.63 1.12 -53.41	84.46 1.36 -65.49	97.49 2.86 -56.56	104.37 4.27 -42.41	92.21 3.09 -50.02	87.99 2.75 -49.01	87.47 2.42 -54.38	79.48 2.59 -46.42	79.53 2.34 -50.03	79.52 2.38 -49.75	79.53 2.52 -49.27	86.58 3.17 -49.27	105.24 4.71 -46.31	108.68 4.61 -52.25	100.42 3.61 -56.72	100.45 3.45 -58.72	83.43 2.94 -48.19	84.37 1.88 -61.18	80.36 1.63 -57.83
RAVENSWOOD_GT2_2 24245	80.68 1.24 -62.97	74.70 1.07 -59.24	69.64 1.07 -53.92	69.64 1.12 -53.64	69.64 1.10 -53.72	69.63 1.12 -53.41	84.46 1.36 -65.49	97.49 2.86 -56.56	104.37 4.27 -42.41	92.21 3.09 -50.02	87.99 2.75 -49.01	87.47 2.42 -54.38	79.48 2.59 -46.42	79.53 2.34 -50.03	79.52 2.38 -49.75	79.53 2.52 -49.27	86.58 3.17 -49.27	105.24 4.71 -46.31	108.68 4.61 -52.25	100.42 3.61 -56.72	100.45 3.45 -58.72	83.43 2.94 -48.19	84.37 1.88 -61.18	80.36 1.63 -57.83

RAVENSWOOD_GT2_3 24246	80.70 1.25 -62.97	74.71 1.08 -59.24	69.64 1.07 -53.92	69.64 1.12 -53.64	69.65 1.11 -53.72	69.63 1.12 -53.41	84.46 1.36 -65.49	97.49 2.86 -56.56	104.43 4.33 -42.41	92.21 3.09 -50.02	87.99 2.75 -49.01	87.47 2.42 -54.38	79.51 2.62 -46.42	79.53 2.34 -50.03	79.55 2.41 -49.75	79.53 2.52 -49.27	86.58 3.17 -49.27	105.24 4.71 -46.31	108.68 4.61 -52.25	100.42 3.61 -56.72	100.45 3.45 -58.72	83.46 2.97 -48.19	84.39 1.90 -61.18	80.36 1.63 -57.83
RAVENSWOOD_GT2_4 24247	80.70 1.25 -62.97	74.71 1.08 -59.24	69.64 1.07 -53.92	69.64 1.12 -53.64	69.65 1.11 -53.72	69.63 1.12 -53.41	84.46 1.36 -65.49	97.49 2.86 -56.56	104.43 4.33 -42.41	92.21 3.09 -50.02	87.99 2.75 -49.01	87.47 2.42 -54.38	79.51 2.62 -46.42	79.53 2.34 -50.03	79.55 2.41 -49.75	79.53 2.52 -49.27	86.58 3.17 -49.27	105.24 4.71 -46.31	108.68 4.61 -52.25	100.42 3.61 -56.72	100.45 3.45 -58.72	83.46 2.97 -48.19	84.39 1.90 -61.18	80.36 1.63 -57.83
RAVENSWOOD_GT3_1 24248	80.68 1.24 -62.97	74.70 1.07 -59.24	69.64 1.07 -53.92	69.64 1.12 -53.64	69.64 1.10 -53.72	69.63 1.12 -53.41	84.46 1.36 -65.49	97.49 2.86 -56.56	104.37 4.27 -42.41	92.21 3.09 -50.02	87.99 2.75 -49.01	87.47 2.42 -54.38	79.48 2.59 -46.42	79.53 2.34 -50.03	79.52 2.38 -49.75	79.53 2.52 -49.27	86.58 3.17 -49.27	105.24 4.71 -46.31	108.68 4.61 -52.25	100.42 3.61 -56.72	100.45 3.45 -58.72	83.43 2.94 -48.19	84.37 1.88 -61.18	80.36 1.63 -57.83
RAVENSWOOD_GT3_2 24249	80.68 1.24 -62.97	74.70 1.07 -59.24	69.64 1.07 -53.92	69.64 1.12 -53.64	69.64 1.10 -53.72	69.63 1.12 -53.41	84.46 1.36 -65.49	97.49 2.86 -56.56	104.37 4.27 -42.41	92.21 3.09 -50.02	87.99 2.75 -49.01	87.47 2.42 -54.38	79.48 2.59 -46.42	79.53 2.34 -50.03	79.52 2.38 -49.75	79.53 2.52 -49.27	86.58 3.17 -49.27	105.24 4.71 -46.31	108.68 4.61 -52.25	100.42 3.61 -56.72	100.45 3.45 -58.72	83.43 2.94 -48.19	84.37 1.88 -61.18	80.36 1.63 -57.83
RAVENSWOOD_GT3_3 24250	80.72 1.27 -62.97	74.73 1.09 -59.24	69.67 1.10 -53.92	69.67 1.15 -53.64	69.66 1.13 -53.72	69.66 1.15 -53.41	84.49 1.39 -65.49	97.56 2.93 -56.56	104.48 4.38 -42.41	92.29 3.17 -50.02	88.03 2.79 -49.01	87.53 2.48 -54.38	79.54 2.65 -46.42	79.58 2.39 -50.03	79.60 2.47 -49.75	79.59 2.58 -49.27	86.64 3.24 -49.27	105.35 4.82 -46.31	108.79 4.72 -52.25	100.49 3.69 -56.72	100.52 3.52 -58.72	83.50 3.00 -48.19	84.41 1.92 -61.18	80.40 1.67 -57.83
RAVENSWOOD_GT3_4 24251	80.72 1.27 -62.97	74.73 1.09 -59.24	69.67 1.10 -53.92	69.67 1.15 -53.64	69.66 1.13 -53.72	69.66 1.15 -53.41	84.49 1.39 -65.49	97.56 2.93 -56.56	104.48 4.38 -42.41	92.29 3.17 -50.02	88.03 2.79 -49.01	87.53 2.48 -54.38	79.54 2.65 -46.42	79.58 2.39 -50.03	79.60 2.47 -49.75	79.59 2.58 -49.27	86.64 3.24 -49.27	105.35 4.82 -46.31	108.79 4.72 -52.25	100.49 3.69 -56.72	100.52 3.52 -58.72	83.50 3.00 -48.19	84.41 1.92 -61.18	80.40 1.67 -57.83
RAVENSWOOD_GT_1 23729	80.79 1.33 -62.98	74.79 1.15 -59.24	69.73 1.16 -53.92	69.73 1.21 -53.64	69.73 1.19 -53.73	69.73 1.21 -53.42	84.57 1.46 -65.50	97.71 3.08 -56.56	104.71 4.62 -42.41	92.41 3.28 -50.02	88.17 2.93 -49.01	87.62 2.58 -54.38	79.67 2.77 -46.42	79.70 2.50 -50.03	79.68 2.55 -49.75	79.70 2.69 -49.28	92.06 3.38 -54.55	105.58 5.04 -46.32	109.01 4.93 -52.26	100.67 3.85 -56.73	100.68 3.68 -58.72	100.52 3.13 -65.09	84.51 2.00 -61.19	80.49 1.76 -57.84
RAVENSWOOD_GT_10 24258	80.69 1.24 -62.97	74.70 1.07 -59.24	69.64 1.07 -53.92	69.64 1.12 -53.64	69.64 1.10 -53.72	69.64 1.12 -53.41	84.46 1.36 -65.49	97.49 2.86 -56.56	104.37 4.27 -42.41	92.21 3.09 -50.02	87.95 2.72 -49.01	87.47 2.42 -54.38	79.48 2.59 -46.42	79.50 2.31 -50.03	79.52 2.38 -49.75	79.50 2.50 -49.27	86.08 3.14 -48.80	105.24 4.71 -46.31	108.68 4.61 -52.25	100.41 3.61 -56.72	100.45 3.45 -58.72	81.95 2.94 -46.71	84.37 1.88 -61.18	80.36 1.63 -57.83
RAVENSWOOD_GT_11 24259	80.69 1.24 -62.97	74.70 1.07 -59.24	69.64 1.07 -53.92	69.64 1.12 -53.64	69.64 1.10 -53.72	69.64 1.12 -53.41	84.46 1.36 -65.49	97.49 2.86 -56.56	104.37 4.27 -42.41	92.21 3.09 -50.02	87.95 2.72 -49.01	87.47 2.42 -54.38	79.48 2.59 -46.42	79.50 2.31 -50.03	79.52 2.38 -49.75	79.50 2.50 -49.27	86.08 3.14 -48.80	105.24 4.71 -46.31	108.68 4.61 -52.25	100.41 3.61 -56.72	100.45 3.45 -58.72	81.95 2.94 -46.71	84.37 1.88 -61.18	80.36 1.63 -57.83
RAVENSWOOD_GT_4 24252	80.69 1.24 -62.98	74.69 1.05 -59.24	69.63 1.06 -53.92	69.63 1.10 -53.64	69.64 1.10 -53.72	69.62 1.10 -53.41	84.44 1.34 -65.49	97.45 2.82 -56.56	104.31 4.21 -42.41	92.17 3.05 -50.02	87.95 2.72 -49.01	87.44 2.39 -54.38	79.45 2.56 -46.42	79.50 2.31 -50.03	79.52 2.38 -49.75	79.50 2.50 -49.27	83.48 3.14 -46.21	105.19 4.66 -46.30	108.63 4.56 -52.25	100.37 3.57 -56.71	100.41 3.41 -58.72	73.63 2.91 -38.42	84.38 1.88 -61.18	80.34 1.61 -57.83
RAVENSWOOD_GT_5 24254	80.69 1.24 -62.98	74.69 1.05 -59.24	69.63 1.06 -53.92	69.63 1.10 -53.64	69.64 1.10 -53.72	69.62 1.10 -53.41	84.44 1.34 -65.49	97.45 2.82 -56.56	104.31 4.21 -42.41	92.17 3.05 -50.02	87.95 2.72 -49.01	87.44 2.39 -54.38	79.45 2.56 -46.42	79.50 2.31 -50.03	79.52 2.38 -49.75	79.50 2.50 -49.27	83.48 3.14 -46.21	105.19 4.66 -46.30	108.63 4.56 -52.25	100.37 3.57 -56.71	100.41 3.41 -58.72	73.63 2.91 -38.42	84.38 1.88 -61.18	80.34 1.61 -57.83
RAVENSWOOD_GT_6 24253	80.69 1.24 -62.98	74.69 1.05 -59.24	69.63 1.06 -53.92	69.63 1.10 -53.64	69.64 1.10 -53.72	69.62 1.10 -53.41	84.44 1.34 -65.49	97.45 2.82 -56.56	104.31 4.21 -42.41	92.17 3.05 -50.02	87.95 2.72 -49.01	87.44 2.39 -54.38	79.45 2.56 -46.42	79.50 2.31 -50.03	79.52 2.38 -49.75	79.50 2.50 -49.27	83.48 3.14 -46.21	105.19 4.66 -46.30	108.63 4.56 -52.25	100.37 3.57 -56.71	100.41 3.41 -58.72	73.63 2.91 -38.42	84.38 1.88 -61.18	80.34 1.61 -57.83
RAVENSWOOD_GT_7 24255	80.69 1.24 -62.98	74.69 1.05 -59.24	69.63 1.06 -53.92	69.63 1.10 -53.64	69.64 1.10 -53.72	69.62 1.10 -53.41	84.44 1.34 -65.49	97.45 2.82 -56.56	104.31 4.21 -42.41	92.17 3.05 -50.02	87.95 2.72 -49.01	87.44 2.39 -54.38	79.45 2.56 -46.42	79.50 2.31 -50.03	79.52 2.38 -49.75	79.50 2.50 -49.27	83.48 3.14 -46.21	105.19 4.66 -46.30	108.63 4.56 -52.25	100.37 3.57 -56.71	100.41 3.41 -58.72	73.63 2.91 -38.42	84.38 1.88 -61.18	80.34 1.61 -57.83
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	80.69 1.24 -62.97	74.70 1.07 -59.24	69.64 1.07 -53.92	69.64 1.12 -53.64	69.64 1.10 -53.72	69.64 1.12 -53.41	84.46 1.36 -65.49	97.49 2.86 -56.56	104.37 4.27 -42.41	92.21 3.09 -50.02	87.95 2.72 -49.01	87.47 2.42 -54.38	79.48 2.59 -46.42	79.50 2.31 -50.03	79.52 2.38 -49.75	79.50 2.50 -49.27	86.08 3.14 -48.80	105.24 4.71 -46.31	108.68 4.61 -52.25	100.41 3.61 -56.72	100.45 3.45 -58.72	81.95 2.94 -46.71	84.37 1.88 -61.18	80.36 1.63 -57.83
RAVENSWOOD_GT_9 24257	80.69 1.24 -62.97	74.70 1.07 -59.24	69.64 1.07 -53.92	69.64 1.12 -53.64	69.64 1.10 -53.72	69.64 1.12 -53.41	84.46 1.36 -65.49	97.49 2.86 -56.56	104.37 4.27 -42.41	92.21 3.09 -50.02	87.95 2.72 -49.01	87.47 2.42 -54.38	79.48 2.59 -46.42	79.50 2.31 -50.03	79.52 2.38 -49.75	79.50 2.50 -49.27	86.08 3.14 -48.80	105.24 4.71 -46.31	108.68 4.61 -52.25	100.41 3.61 -56.72	100.45 3.45 -58.72	81.95 2.94 -46.71	84.37 1.88 -61.18	80.36 1.63 -57.83

RAVENSWOOD___1 23533	80.79 1.33 -62.98	74.79 1.15 -59.25	69.72 1.14 -53.92	69.73 1.21 -53.64	69.73 1.19 -53.73	69.72 1.19 -53.42	84.55 1.44 -65.50	97.68 3.05 -56.56	104.65 4.56 -42.41	92.41 3.28 -50.02	88.17 2.93 -49.01	87.62 2.58 -54.38	79.67 2.77 -46.42	79.67 2.47 -50.03	79.68 2.55 -49.75	79.67 2.66 -49.28	91.37 3.35 -53.89	105.52 4.99 -46.32	108.95 4.87 -52.26	100.66 3.85 -56.73	100.64 3.64 -58.72	98.41 3.13 -62.97	84.51 2.00 -61.19	80.49 1.76 -57.84
RAVENSWOOD___2 23534	80.76 1.30 -62.98	74.77 1.12 -59.25	69.69 1.11 -53.92	69.69 1.16 -53.64	69.70 1.16 -53.73	69.69 1.16 -53.42	84.52 1.41 -65.50	97.60 2.97 -56.56	104.60 4.50 -42.41	92.33 3.21 -50.02	88.10 2.86 -49.01	87.56 2.52 -54.38	79.61 2.71 -46.42	79.62 2.42 -50.03	79.63 2.49 -49.75	79.61 2.61 -49.28	91.28 3.28 -53.87	105.42 4.88 -46.32	108.85 4.76 -52.26	100.54 3.73 -56.73	100.56 3.56 -58.72	98.29 3.07 -62.91	84.46 1.96 -61.19	80.43 1.69 -57.84
RAVENSWOOD___3 23535	80.70 1.25 -62.97	74.71 1.08 -59.24	69.64 1.07 -53.92	69.64 1.12 -53.64	69.65 1.11 -53.72	69.63 1.12 -53.41	84.46 1.36 -65.49	97.49 2.86 -56.56	104.43 4.33 -42.41	92.21 3.09 -50.02	87.99 2.75 -49.01	87.47 2.42 -54.38	79.48 2.59 -46.42	79.53 2.34 -50.03	79.55 2.41 -49.75	79.53 2.52 -49.27	86.58 3.17 -49.27	105.24 4.71 -46.31	108.68 4.61 -52.25	100.42 3.61 -56.72	100.45 3.45 -58.72	83.43 2.94 -48.19	84.39 1.90 -61.18	80.36 1.63 -57.83
RAVENSWOOD___4 23820	80.78 1.32 -62.98	74.78 1.14 -59.25	69.72 1.14 -53.93	69.72 1.19 -53.64	69.72 1.17 -53.73	69.72 1.19 -53.42	84.55 1.44 -65.50	97.68 3.05 -56.56	104.65 4.56 -42.41	92.41 3.28 -50.02	88.14 2.90 -49.01	87.62 2.58 -54.38	79.64 2.74 -46.42	79.65 2.45 -50.03	79.65 2.52 -49.75	79.64 2.64 -49.28	90.66 3.31 -53.22	105.52 4.99 -46.32	108.95 4.87 -52.26	100.62 3.81 -56.73	100.64 3.64 -58.72	96.23 3.10 -60.82	84.49 1.98 -61.19	80.47 1.73 -57.84
RCPL_TRUST___DRP 24196	80.68 1.22 -62.99	74.70 1.05 -59.25	69.63 1.06 -53.92	69.63 1.10 -53.64	69.62 1.08 -53.72	69.62 1.10 -53.41	84.46 1.34 -65.52	97.49 2.82 -56.60	104.36 4.21 -42.46	92.17 3.01 -50.06	87.95 2.68 -49.04	87.47 2.39 -54.41	79.50 2.59 -46.44	79.53 2.31 -50.05	79.52 2.38 -49.75	79.53 2.50 -49.29	86.57 3.14 -49.30	105.24 4.66 -46.36	108.69 4.56 -52.31	100.46 3.61 -56.77	100.43 3.41 -58.74	83.46 2.94 -48.22	84.40 1.88 -61.21	80.36 1.61 -57.85
RENSSELAER___COGEN 23796	89.86 1.07 -72.31	84.11 0.95 -68.76	81.02 0.97 -65.40	79.43 0.98 -63.56	80.88 0.96 -65.10	80.81 0.98 -64.72	89.93 1.13 -71.20	94.76 2.21 -54.48	91.63 3.52 -30.43	88.74 2.46 -47.17	86.55 2.35 -47.97	86.11 1.96 -53.48	78.74 1.89 -46.38	79.44 1.68 -50.59	78.12 1.64 -49.09	78.39 1.52 -49.13	81.68 1.88 -45.67	92.63 3.03 -35.38	95.61 2.90 -40.89	92.61 2.20 -50.32	91.66 2.07 -51.31	80.95 1.74 -46.90	85.99 1.19 -63.48	85.67 1.28 -63.50
REVERE_CPPR_DRP 24186	18.68 0.64 -1.56	16.45 0.56 -1.49	16.65 0.57 -1.43	16.84 0.58 -1.38	16.82 0.58 -1.42	17.12 0.60 -1.41	19.94 0.81 -1.53	40.97 1.75 -1.14	61.11 2.83 -0.60	42.27 2.19 -0.99	39.08 1.85 -1.01	33.23 1.44 -1.13	32.73 1.28 -0.98	29.38 1.14 -1.07	29.60 1.18 -1.04	29.96 1.19 -1.04	36.55 1.47 -0.95	57.53 2.60 -0.71	55.03 2.39 -0.82	43.01 1.88 -1.04	40.95 1.61 -1.06	34.65 1.36 -0.99	23.43 0.77 -1.35	23.06 0.79 -1.36
RIVERBAY____ 323610	80.91 1.45 -62.98	74.89 1.25 -59.25	69.85 1.27 -53.92	69.84 1.31 -53.64	69.84 1.29 -53.73	69.84 1.31 -53.42	84.78 1.67 -65.50	98.13 3.50 -56.56	105.28 5.19 -42.40	92.79 3.67 -50.01	88.34 3.12 -49.00	87.80 2.76 -54.37	79.85 2.96 -46.42	79.83 2.63 -50.03	79.79 2.71 -49.69	79.97 2.97 -49.27	87.13 3.72 -49.27	106.07 5.53 -46.32	109.47 5.39 -52.26	101.06 4.25 -56.73	100.86 3.91 -58.67	83.96 3.46 -48.20	84.66 2.15 -61.19	80.62 1.88 -57.84
ROCHESTER_9_IC 23652	23.05 -0.25 -6.82	20.72 -0.17 -6.50	20.71 -0.16 -6.22	20.74 -0.16 -6.02	20.81 -0.19 -6.19	21.08 -0.18 -6.15	23.96 -0.30 -6.66	41.31 -1.75 -4.99	57.07 -3.23 -2.61	41.80 -1.60 -4.30	39.33 -1.30 -4.41	34.39 -1.20 -4.92	33.44 -1.31 -4.28	30.75 -1.09 -4.67	30.78 -1.12 -4.52	31.12 -1.14 -4.53	36.95 -1.33 -4.15	55.13 -2.17 -3.08	53.33 -2.07 -3.59	42.94 -1.68 -4.54	41.25 -1.65 -4.61	35.19 -1.42 -4.30	26.33 -0.87 -5.89	26.35 -0.50 -5.95
ROSETON___1 23587	73.19 0.99 -55.73	68.31 0.86 -53.05	66.19 0.86 -50.68	64.91 0.89 -49.14	66.14 0.89 -50.44	66.14 0.89 -50.14	73.22 1.06 -54.56	81.50 2.25 -41.18	83.18 3.46 -22.03	77.12 2.46 -35.56	74.73 2.17 -36.33	73.09 1.90 -40.52	67.69 2.01 -35.21	67.41 1.79 -38.45	66.47 1.86 -37.22	66.96 1.94 -37.29	70.94 2.46 -34.35	83.84 3.74 -25.88	85.48 3.63 -30.03	80.57 2.85 -37.63	79.26 2.68 -38.30	70.09 2.29 -35.49	71.19 1.47 -48.40	70.89 1.28 -48.71
ROSETON___2 23588	73.19 0.99 -55.73	68.31 0.86 -53.05	66.19 0.86 -50.68	64.91 0.89 -49.14	66.14 0.89 -50.44	66.14 0.89 -50.14	73.22 1.06 -54.56	81.50 2.25 -41.18	83.18 3.46 -22.03	77.12 2.46 -35.56	74.73 2.17 -36.33	73.09 1.90 -40.52	67.69 2.01 -35.21	67.41 1.79 -38.45	66.47 1.86 -37.22	66.96 1.94 -37.29	70.94 2.46 -34.35	83.84 3.74 -25.88	85.48 3.63 -30.03	80.57 2.85 -37.63	79.26 2.68 -38.30	70.09 2.29 -35.49	71.19 1.47 -48.40	70.89 1.28 -48.71
RUSSELL___1 23602	23.11 -0.18 -6.82	20.78 -0.12 -6.50	20.77 -0.10 -6.22	20.80 -0.10 -6.02	20.89 -0.12 -6.19	21.15 -0.11 -6.15	24.03 -0.23 -6.66	41.50 -1.56 -4.99	57.29 -3.00 -2.61	42.00 -1.41 -4.30	39.55 -1.09 -4.41	34.54 -1.04 -4.92	33.62 -1.13 -4.28	30.89 -0.95 -4.67	30.92 -0.98 -4.52	31.26 -1.00 -4.53	37.13 -1.16 -4.15	55.40 -1.90 -3.08	53.64 -1.76 -3.59	43.18 -1.44 -4.54	41.48 -1.42 -4.61	35.35 -1.26 -4.30	26.46 -0.75 -5.89	26.45 -0.40 -5.95
RUSSELL___2 23532	23.11 -0.18 -6.82	20.78 -0.12 -6.50	20.77 -0.10 -6.22	20.80 -0.10 -6.02	20.89 -0.12 -6.19	21.15 -0.11 -6.15	24.03 -0.23 -6.66	41.50 -1.56 -4.99	57.29 -3.00 -2.61	42.00 -1.41 -4.30	39.55 -1.09 -4.41	34.54 -1.04 -4.92	33.62 -1.13 -4.28	30.89 -0.95 -4.67	30.92 -0.98 -4.52	31.26 -1.00 -4.53	37.13 -1.16 -4.15	55.40 -1.90 -3.08	53.64 -1.76 -3.59	43.18 -1.44 -4.54	41.48 -1.42 -4.61	35.35 -1.26 -4.30	26.46 -0.75 -5.89	26.45 -0.40 -5.95
RUSSELL___3 23549	23.11 -0.18 -6.82	20.78 -0.12 -6.50	20.77 -0.10 -6.22	20.80 -0.10 -6.02	20.89 -0.12 -6.19	21.15 -0.11 -6.15	24.03 -0.23 -6.66	41.50 -1.56 -4.99	57.29 -3.00 -2.61	42.00 -1.41 -4.30	39.55 -1.09 -4.41	34.54 -1.04 -4.92	33.62 -1.13 -4.28	30.89 -0.95 -4.67	30.92 -0.98 -4.52	31.26 -1.00 -4.53	37.13 -1.16 -4.15	55.40 -1.90 -3.08	53.64 -1.76 -3.59	43.18 -1.44 -4.54	41.48 -1.42 -4.61	35.35 -1.26 -4.30	26.46 -0.75 -5.89	26.45 -0.40 -5.95
RUSSELL___4 23556	23.11 -0.18 -6.82	20.78 -0.12 -6.50	20.77 -0.10 -6.22	20.80 -0.10 -6.02	20.89 -0.12 -6.19	21.15 -0.11 -6.15	24.03 -0.23 -6.66	41.50 -1.56 -4.99	57.29 -3.00 -2.61	42.00 -1.41 -4.30	39.55 -1.09 -4.41	34.54 -1.04 -4.92	33.62 -1.13 -4.28	30.89 -0.95 -4.67	30.92 -0.98 -4.52	31.26 -1.00 -4.53	37.13 -1.16 -4.15	55.40 -1.90 -3.08	53.64 -1.76 -3.59	43.18 -1.44 -4.54	41.48 -1.42 -4.61	35.35 -1.26 -4.30	26.46 -0.75 -5.89	26.45 -0.40 -5.95

RUSSELL___STATION 23914	23.11 -0.18 -6.82	20.78 -0.12 -6.50	20.77 -0.10 -6.22	20.80 -0.10 -6.02	20.89 -0.12 -6.19	21.15 -0.11 -6.15	24.03 -0.23 -6.66	41.50 -1.56 -4.99	57.29 -3.00 -2.61	42.00 -1.41 -4.30	39.55 -1.09 -4.41	34.54 -1.04 -4.92	33.62 -1.13 -4.28	30.89 -0.95 -4.67	30.92 -0.98 -4.52	31.26 -1.00 -4.53	37.13 -1.16 -4.15	55.40 -1.90 -3.08	53.64 -1.76 -3.59	43.18 -1.44 -4.54	41.48 -1.42 -4.61	35.35 -1.26 -4.30	26.46 -0.75 -5.89	26.45 -0.40 -5.95
S SALMON___HYD 24043	20.35 0.12 -3.76	18.06 0.09 -3.58	18.17 0.09 -3.43	18.29 0.09 -3.32	18.29 0.06 -3.41	18.56 0.06 -3.39	21.34 0.07 -3.67	40.86 0.04 -2.75	59.24 0.12 -1.44	41.78 0.31 -2.37	38.94 0.29 -2.43	33.62 0.24 -2.71	33.01 0.18 -2.36	29.88 0.14 -2.58	29.99 0.11 -2.49	30.34 0.11 -2.50	36.56 0.14 -2.29	56.35 0.43 -1.70	54.16 0.37 -1.98	42.91 0.32 -2.50	41.06 0.23 -2.54	34.84 0.16 -2.37	24.65 0.09 -3.25	24.30 0.13 -3.28
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	25.00 -0.54 -9.07	22.66 -0.37 -8.64	22.59 -0.34 -8.27	22.54 -0.36 -8.01	22.65 -0.40 -8.23	22.90 -0.39 -8.18	25.81 -0.65 -8.86	41.51 -3.20 -6.64	55.22 -5.94 -3.47	41.50 -3.32 -5.72	39.19 -2.90 -5.86	34.60 -2.61 -6.54	33.57 -2.59 -5.69	31.18 -2.20 -6.22	31.18 -2.22 -6.01	31.54 -2.22 -6.02	37.06 -2.60 -5.52	53.82 -4.50 -4.10	52.19 -4.40 -4.77	42.63 -3.49 -6.03	40.97 -3.45 -6.13	35.25 -2.78 -5.72	27.41 -1.75 -7.84	27.75 -1.07 -7.91
SELKIRK___I 23801	88.51 0.97 -71.06	82.83 0.86 -67.57	79.80 0.88 -64.27	78.24 0.89 -62.46	79.67 0.87 -63.97	79.60 0.89 -63.60	88.61 1.04 -69.96	93.63 2.02 -53.54	90.81 3.23 -29.90	87.72 2.27 -46.36	85.50 2.14 -47.14	85.00 1.78 -52.56	77.79 1.74 -45.58	78.42 1.55 -49.71	77.16 1.53 -48.24	77.48 1.47 -48.28	80.85 1.84 -44.88	91.91 2.93 -34.76	94.80 2.80 -40.18	91.70 2.16 -49.45	90.73 2.03 -50.42	80.10 1.71 -46.09	84.85 1.15 -62.38	84.47 1.17 -62.40
SELKIRK___II 23799	88.58 0.97 -71.13	82.90 0.86 -67.64	79.87 0.88 -64.34	78.30 0.89 -62.52	79.73 0.87 -64.04	79.67 0.89 -63.67	88.68 1.04 -70.03	93.68 2.02 -53.59	90.84 3.23 -29.92	87.76 2.27 -46.40	85.55 2.14 -47.19	85.05 1.78 -52.61	77.80 1.71 -45.62	78.47 1.55 -49.76	77.21 1.53 -48.29	77.53 1.47 -48.33	80.86 1.81 -44.92	91.94 2.93 -34.79	94.83 2.80 -40.22	91.70 2.12 -49.49	90.77 2.03 -50.46	80.14 1.71 -46.13	84.91 1.15 -62.44	84.53 1.17 -62.46
SENECA OSWGO___HYD 24041	20.75 -0.10 -4.37	18.48 -0.09 -4.17	18.55 -0.09 -3.99	18.66 -0.09 -3.86	18.70 -0.09 -3.97	18.95 -0.11 -3.95	21.77 -0.10 -4.27	40.82 -0.46 -3.20	58.61 -0.75 -1.67	41.59 -0.27 -2.76	38.80 -0.25 -2.83	33.57 -0.25 -3.15	32.94 -0.27 -2.74	29.92 -0.24 -3.00	30.01 -0.27 -2.90	30.39 -0.25 -2.90	36.52 -0.27 -2.66	55.82 -0.38 -1.98	53.81 -0.31 -2.30	42.72 -0.28 -2.91	40.90 -0.35 -2.96	34.77 -0.29 -2.76	24.88 -0.21 -3.78	24.55 -0.17 -3.81
SENECA___ENERGY 23797	23.52 -0.03 -7.08	21.11 -0.03 -6.74	21.08 -0.03 -6.45	21.11 -0.03 -6.25	21.20 -0.04 -6.42	21.46 -0.03 -6.39	24.50 -0.02 -6.91	42.49 -0.76 -5.18	59.07 -1.32 -2.71	43.02 -0.55 -4.47	40.33 -0.47 -4.57	35.37 -0.40 -5.10	34.51 -0.40 -4.44	31.64 -0.38 -4.85	31.69 -0.38 -4.69	32.07 -0.36 -4.70	38.00 -0.44 -4.31	56.83 -0.60 -3.20	54.97 -0.57 -3.72	44.27 -0.52 -4.71	42.46 -0.61 -4.79	36.35 -0.42 -4.47	27.15 -0.28 -6.12	26.97 -0.10 -6.17
SHOEMAKER___GT 23640	61.16 0.87 -43.82	57.50 0.75 -42.35	58.29 0.75 -42.90	56.03 0.79 -40.35	58.23 0.77 -42.64	58.27 0.77 -42.39	57.90 0.91 -39.38	63.23 1.94 -23.22	61.95 2.94 -1.33	60.18 2.11 -18.97	59.40 1.88 -21.29	56.31 1.62 -24.01	53.83 1.74 -21.63	52.94 1.55 -24.23	51.30 1.62 -22.29	52.24 1.69 -22.81	53.74 2.15 -17.46	62.30 3.31 -4.77	61.92 3.21 -6.89	59.20 2.49 -16.62	56.72 2.37 -16.07	54.86 2.04 -20.52	54.75 1.30 -32.13	57.76 1.11 -35.75
SHOREHAM_IC_1 23715	109.63 1.55 -91.61	107.77 1.43 -91.95	107.13 1.42 -91.06	107.12 1.47 -90.76	108.38 1.45 -92.11	108.93 1.46 -92.35	107.30 1.80 -87.90	112.30 3.62 -70.61	118.86 5.48 -55.69	122.58 3.72 -79.77	116.28 3.26 -76.79	116.11 2.85 -82.59	114.84 2.99 -81.38	113.56 2.66 -83.73	111.58 2.79 -81.39	113.75 3.05 -82.96	150.03 3.86 -112.04	174.53 4.45 -115.86	150.56 4.30 -94.44	149.69 3.25 -106.36	149.68 3.64 -107.76	145.64 3.55 -109.79	138.38 2.26 -114.80	111.25 2.07 -88.28
SHOREHAM_IC_2 23716	109.63 1.55 -91.61	107.77 1.43 -91.95	107.13 1.42 -91.06	107.12 1.47 -90.76	108.38 1.45 -92.11	108.93 1.46 -92.35	107.30 1.80 -87.90	112.30 3.62 -70.61	118.86 5.48 -55.69	122.58 3.72 -79.77	116.28 3.26 -76.79	116.11 2.85 -82.59	114.84 2.99 -81.38	113.56 2.66 -83.73	111.58 2.79 -81.39	113.75 3.05 -82.96	150.03 3.86 -112.04	174.53 4.45 -115.86	150.56 4.30 -94.44	149.69 3.25 -106.36	149.68 3.64 -107.76	145.64 3.55 -109.79	138.38 2.26 -114.80	111.25 2.07 -88.28
SISSONVILLE____ 23735	16.10 -0.38 0.00	14.05 -0.35 0.00	14.29 -0.37 0.00	14.50 -0.39 0.00	14.45 -0.37 0.00	14.68 -0.42 0.00	16.99 -0.62 0.00	37.46 -0.61 0.00	56.88 -0.81 0.00	37.89 -1.21 0.00	35.06 -1.16 0.00	30.17 -0.49 0.00	30.17 -0.30 0.00	26.89 -0.27 0.00	27.06 -0.33 0.00	27.26 -0.47 0.00	33.08 -1.06 0.00	52.87 -1.35 0.00	50.37 -1.45 0.00	39.01 -1.08 0.00	37.36 -0.92 0.00	31.75 -0.55 0.00	21.00 -0.32 0.00	20.57 -0.34 0.00
SITHE_IND_GS1 24169	19.67 -0.33 -3.53	17.47 -0.29 -3.36	17.58 -0.29 -3.22	17.70 -0.30 -3.12	17.73 -0.30 -3.20	17.99 -0.30 -3.18	20.70 -0.35 -3.45	39.66 -0.99 -2.58	57.48 -1.55 -1.35	40.43 -0.90 -2.23	37.67 -0.83 -2.28	32.47 -0.74 -2.54	31.92 -0.76 -2.21	28.93 -0.65 -2.42	29.04 -0.68 -2.34	29.41 -0.67 -2.34	35.50 -0.78 -2.15	54.57 -1.24 -1.60	52.49 -1.19 -1.86	41.51 -0.92 -2.35	39.71 -0.96 -2.39	33.75 -0.78 -2.23	23.83 -0.53 -3.05	23.52 -0.46 -3.08
SITHE_IND_GS2 24170	19.67 -0.33 -3.53	17.47 -0.29 -3.36	17.58 -0.29 -3.22	17.70 -0.30 -3.12	17.73 -0.30 -3.20	17.99 -0.30 -3.18	20.70 -0.35 -3.45	39.66 -0.99 -2.58	57.48 -1.55 -1.35	40.43 -0.90 -2.23	37.67 -0.83 -2.28	32.47 -0.74 -2.54	31.92 -0.76 -2.21	28.93 -0.65 -2.42	29.04 -0.68 -2.34	29.41 -0.67 -2.34	35.50 -0.78 -2.15	54.57 -1.24 -1.60	52.49 -1.19 -1.86	41.51 -0.92 -2.35	39.71 -0.96 -2.39	33.75 -0.78 -2.23	23.83 -0.53 -3.05	23.52 -0.46 -3.08
SITHE_IND_GS3 24171	19.67 -0.33 -3.53	17.47 -0.29 -3.36	17.58 -0.29 -3.22	17.70 -0.30 -3.12	17.73 -0.30 -3.20	17.99 -0.30 -3.18	20.70 -0.35 -3.45	39.66 -0.99 -2.58	57.48 -1.55 -1.35	40.43 -0.90 -2.23	37.67 -0.83 -2.28	32.47 -0.74 -2.54	31.92 -0.76 -2.21	28.93 -0.65 -2.42	29.04 -0.68 -2.34	29.41 -0.67 -2.34	35.50 -0.78 -2.15	54.57 -1.24 -1.60	52.49 -1.19 -1.86	41.51 -0.92 -2.35	39.71 -0.96 -2.39	33.75 -0.78 -2.23	23.83 -0.53 -3.05	23.52 -0.46 -3.08
SITHE_IND_GS4 24172	19.67 -0.33 -3.53	17.47 -0.29 -3.36	17.58 -0.29 -3.22	17.70 -0.30 -3.12	17.73 -0.30 -3.20	17.99 -0.30 -3.18	20.70 -0.35 -3.45	39.66 -0.99 -2.58	57.48 -1.55 -1.35	40.43 -0.90 -2.23	37.67 -0.83 -2.28	32.47 -0.74 -2.54	31.92 -0.76 -2.21	28.93 -0.65 -2.42	29.04 -0.68 -2.34	29.41 -0.67 -2.34	35.50 -0.78 -2.15	54.57 -1.24 -1.60	52.49 -1.19 -1.86	41.51 -0.92 -2.35	39.71 -0.96 -2.39	33.75 -0.78 -2.23	23.83 -0.53 -3.05	23.52 -0.46 -3.08

SITHE___BATAVIA 24024	24.28 -0.20 -8.00	21.92 -0.10 -7.62	21.88 -0.07 -7.30	21.88 -0.07 -7.07	21.96 -0.12 -7.26	22.24 -0.09 -7.22	25.17 -0.25 -7.81	41.57 -2.36 -5.86	56.25 -4.50 -3.06	41.92 -2.23 -5.05	39.44 -1.96 -5.17	34.63 -1.81 -5.77	33.57 -1.92 -5.02	31.05 -1.60 -5.49	31.05 -1.64 -5.30	31.44 -1.61 -5.32	37.16 -1.84 -4.87	54.75 -3.09 -3.62	53.02 -3.01 -4.21	42.96 -2.45 -5.32	41.21 -2.49 -5.41	35.35 -2.00 -5.05	26.93 -1.30 -6.91	27.30 -0.59 -6.98
SITHE___INDEPEND 23800	19.67 -0.33 -3.53	17.47 -0.29 -3.36	17.58 -0.29 -3.22	17.70 -0.30 -3.12	17.73 -0.30 -3.20	17.99 -0.30 -3.18	20.70 -0.35 -3.45	39.66 -0.99 -2.58	57.48 -1.55 -1.35	40.43 -0.90 -2.23	37.67 -0.83 -2.28	32.47 -0.74 -2.54	31.92 -0.76 -2.21	28.93 -0.65 -2.42	29.04 -0.68 -2.34	29.41 -0.67 -2.34	35.50 -0.78 -2.15	54.57 -1.24 -1.60	52.49 -1.19 -1.86	41.51 -0.92 -2.35	39.71 -0.96 -2.39	33.75 -0.78 -2.23	23.83 -0.53 -3.05	23.52 -0.46 -3.08
SITHE___MASSENA 23902	15.93 -0.54 0.00	13.91 -0.49 0.00	14.15 -0.50 0.00	14.38 -0.51 0.00	14.33 -0.49 0.00	14.59 -0.51 0.00	17.01 -0.60 0.00	37.46 -0.61 0.00	56.76 -0.93 0.00	37.89 -1.21 0.00	35.10 -1.12 0.00	29.84 -0.83 0.00	29.68 -0.79 0.00	26.46 -0.71 0.00	26.68 -0.71 0.00	26.96 -0.78 0.00	33.08 -1.06 0.00	52.65 -1.57 0.00	50.27 -1.55 0.00	38.84 -1.24 0.00	37.17 -1.11 0.00	31.40 -0.90 0.00	20.72 -0.60 0.00	20.29 -0.61 0.00
SITHE___OGDNSBRG 24021	16.11 -0.36 0.00	14.07 -0.33 0.00	14.30 -0.35 0.00	14.51 -0.37 0.00	14.48 -0.34 0.00	14.73 -0.38 0.00	17.13 -0.47 0.00	37.88 -0.19 0.00	57.51 -0.17 0.00	38.35 -0.74 0.00	35.46 -0.76 0.00	30.30 -0.37 0.00	30.17 -0.30 0.00	26.87 -0.30 0.00	27.09 -0.30 0.00	27.32 -0.42 0.00	33.35 -0.78 0.00	53.30 -0.92 0.00	50.78 -1.04 0.00	39.32 -0.76 0.00	37.63 -0.65 0.00	31.82 -0.48 0.00	21.00 -0.32 0.00	20.57 -0.34 0.00
SITHE___STERLING 23777	19.20 0.54 -2.18	16.96 0.49 -2.08	17.12 0.48 -1.99	17.30 0.49 -1.93	17.30 0.50 -1.98	17.60 0.53 -1.97	20.42 0.69 -2.13	41.12 1.45 -1.60	60.83 2.31 -0.84	42.27 1.80 -1.38	39.16 1.52 -1.41	33.40 1.17 -1.57	32.84 1.00 -1.37	29.56 0.90 -1.50	29.76 0.93 -1.45	30.15 0.97 -1.45	36.66 1.19 -1.33	57.27 2.06 -0.99	54.89 1.92 -1.15	43.02 1.48 -1.45	41.02 1.26 -1.48	34.74 1.06 -1.38	23.80 0.60 -1.88	23.45 0.65 -1.90
SOUTH CAIRO___GT 23612	79.25 1.75 -61.03	73.92 1.47 -58.06	71.47 1.48 -55.34	70.11 1.50 -53.72	71.38 1.48 -55.08	71.41 1.54 -54.76	79.34 1.81 -59.92	87.55 3.92 -45.55	88.85 6.23 -24.93	82.67 4.19 -39.39	80.07 3.70 -40.15	78.38 2.94 -44.77	72.29 2.96 -38.86	72.21 2.63 -42.41	71.21 2.71 -41.11	71.69 2.80 -41.16	75.88 3.65 -38.09	89.53 6.18 -29.13	91.51 5.96 -33.73	86.56 4.61 -41.86	85.14 4.21 -42.64	75.06 3.52 -39.24	76.90 2.28 -53.30	76.52 2.15 -53.47
SOUTH HAMPTN___IC 23720	110.04 1.96 -91.61	108.10 1.76 -91.95	107.48 1.77 -91.06	107.46 1.82 -90.76	108.74 1.81 -92.11	109.30 1.84 -92.35	107.74 2.24 -87.90	113.36 4.68 -70.61	120.41 7.04 -55.69	123.75 4.89 -79.77	117.33 4.31 -76.79	116.97 3.71 -82.59	115.69 3.84 -81.38	114.32 3.42 -83.73	112.32 3.53 -81.39	114.52 3.83 -82.96	150.99 4.81 -112.04	177.29 7.21 -115.86	153.21 6.95 -94.44	151.73 5.29 -106.36	151.17 5.13 -107.76	146.65 4.56 -109.79	139.04 2.92 -114.80	111.86 2.68 -88.28
SOUTHOLD___IC 23719	110.28 2.19 -91.61	108.29 1.94 -91.95	107.67 1.96 -91.06	107.66 2.01 -90.76	108.95 2.02 -92.11	109.51 2.05 -92.35	108.04 2.54 -87.90	114.05 5.37 -70.61	121.45 8.08 -55.69	124.46 5.59 -79.77	117.88 4.86 -76.79	117.43 4.17 -82.59	116.08 4.23 -81.38	114.70 3.80 -83.73	112.73 3.94 -81.39	114.99 4.30 -82.96	151.64 5.46 -112.04	178.32 8.24 -115.86	154.24 7.98 -94.44	152.53 6.09 -106.36	151.78 5.74 -107.76	147.29 5.20 -109.79	139.40 3.28 -114.80	112.19 3.01 -88.28
ST LAWRENCE___ 23600	15.87 -0.61 0.00	13.86 -0.53 0.00	14.11 -0.54 0.00	14.33 -0.55 0.00	14.27 -0.55 0.00	14.55 -0.56 0.00	16.95 -0.65 0.00	37.12 -0.95 0.00	56.24 -1.44 0.00	37.77 -1.33 0.00	34.99 -1.23 0.00	29.68 -0.98 0.00	29.53 -0.94 0.00	26.29 -0.87 0.00	26.51 -0.88 0.00	26.84 -0.89 0.00	32.97 -1.16 0.00	52.43 -1.79 0.00	50.06 -1.76 0.00	38.72 -1.36 0.00	37.02 -1.26 0.00	31.24 -1.07 0.00	20.63 -0.68 0.00	20.21 -0.69 0.00
STATION 5_MISC_HYD 23604	23.05 -0.25 -6.82	20.72 -0.17 -6.50	20.71 -0.16 -6.22	20.74 -0.16 -6.02	20.81 -0.19 -6.19	21.08 -0.18 -6.15	23.96 -0.30 -6.66	41.31 -1.75 -4.99	57.07 -3.23 -2.61	41.80 -1.60 -4.30	39.33 -1.30 -4.41	34.39 -1.20 -4.92	33.44 -1.31 -4.28	30.75 -1.09 -4.67	30.78 -1.12 -4.52	31.12 -1.14 -4.53	36.95 -1.33 -4.15	55.13 -2.17 -3.08	53.33 -2.07 -3.59	42.94 -1.68 -4.54	41.25 -1.65 -4.61	35.19 -1.42 -4.30	26.33 -0.87 -5.89	26.35 -0.50 -5.95
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	23.31 0.03 -6.80	20.92 0.04 -6.48	20.91 0.06 -6.20	20.95 0.06 -6.01	21.03 0.04 -6.17	21.30 0.06 -6.14	24.32 0.07 -6.64	42.32 -0.72 -4.98	58.85 -1.44 -2.60	42.92 -0.47 -4.29	40.26 -0.36 -4.39	35.17 -0.40 -4.90	34.25 -0.49 -4.26	31.42 -0.41 -4.66	31.45 -0.44 -4.50	31.86 -0.39 -4.52	37.83 -0.44 -4.14	56.70 -0.60 -3.08	54.83 -0.57 -3.58	44.09 -0.52 -4.52	42.23 -0.65 -4.60	36.08 -0.52 -4.29	26.85 -0.34 -5.87	26.73 -0.10 -5.93
STA_56_34_KV_BUS2_REV_LBMP_B 345033	22.92 -0.31 -6.76	20.60 -0.23 -6.44	20.59 -0.22 -6.16	20.63 -0.22 -5.97	20.71 -0.24 -6.13	20.96 -0.24 -6.10	23.85 -0.35 -6.60	41.27 -1.75 -4.95	57.04 -3.23 -2.59	41.76 -1.60 -4.27	39.25 -1.34 -4.37	34.31 -1.23 -4.87	33.40 -1.31 -4.24	30.68 -1.11 -4.63	30.72 -1.15 -4.48	31.06 -1.16 -4.49	36.88 -1.37 -4.12	55.05 -2.23 -3.06	53.30 -2.07 -3.55	42.90 -1.68 -4.50	41.17 -1.68 -4.57	35.15 -1.42 -4.27	26.26 -0.89 -5.84	26.23 -0.56 -5.89
STEEL___WIND 323596	25.66 -0.28 -9.47	23.25 -0.16 -9.01	23.15 -0.13 -8.63	23.09 -0.15 -8.36	23.23 -0.18 -8.59	23.48 -0.17 -8.54	26.48 -0.37 -9.24	42.48 -2.51 -6.93	56.46 -4.85 -3.62	42.49 -2.58 -5.97	40.09 -2.25 -6.12	35.44 -2.05 -6.82	34.37 -2.04 -5.94	31.91 -1.74 -6.49	31.93 -1.72 -6.27	32.30 -1.72 -6.29	37.88 -2.01 -5.76	55.03 -3.47 -4.28	53.38 -3.42 -4.98	43.62 -2.77 -6.30	41.93 -2.76 -6.40	36.08 -2.20 -5.97	28.11 -1.39 -8.18	28.40 -0.75 -8.25
STEBEN_REC_LFGE 323667	29.17 0.44 -12.25	26.47 0.40 -11.67	26.28 0.45 -11.17	26.17 0.46 -10.82	26.40 0.46 -11.12	26.64 0.48 -11.05	30.15 0.58 -11.96	46.92 -0.11 -8.97	61.51 -0.86 -4.69	46.99 0.16 -7.73	44.36 0.22 -7.92	39.59 0.09 -8.83	38.25 0.09 -7.68	35.62 0.05 -8.40	35.59 0.08 -8.12	36.04 0.17 -8.14	41.80 0.21 -7.46	60.19 0.43 -5.54	58.68 0.41 -6.44	48.40 0.16 -8.15	46.49 -0.08 -8.29	40.10 0.06 -7.73	32.01 0.11 -10.58	32.03 0.44 -10.69
STONY___BROOK 24151	109.48 1.40 -91.61	107.64 1.30 -91.95	107.03 1.32 -91.06	107.02 1.37 -90.76	108.26 1.33 -92.11	108.80 1.34 -92.35	107.10 1.60 -87.90	111.88 3.20 -70.60	118.22 4.85 -55.69	122.19 3.32 -79.77	115.95 2.93 -76.79	115.86 2.61 -82.59	114.59 2.74 -81.38	113.37 2.47 -83.73	111.36 2.57 -81.39	113.44 2.75 -82.96	149.59 3.41 -112.04	175.12 5.04 -115.86	150.97 4.72 -94.44	150.05 3.61 -106.36	149.68 3.64 -107.76	145.22 3.13 -109.79	138.14 2.03 -114.80	111.02 1.84 -88.28

STURGEON_POOL_HYD 23609	74.04 0.97 -56.60	69.12 0.82 -53.90	67.07 0.82 -51.60	65.72 0.86 -49.97	67.03 0.86 -51.35	67.02 0.86 -51.05	73.95 1.09 -55.25	81.81 2.32 -41.41	82.93 3.58 -21.67	77.35 2.54 -35.71	74.93 2.14 -36.57	73.28 1.81 -40.80	67.88 1.92 -35.49	67.66 1.71 -38.78	66.65 1.78 -37.49	67.28 1.97 -37.58	71.08 2.49 -34.46	83.66 3.85 -25.59	85.31 3.73 -29.76	80.65 2.92 -37.64	79.19 2.64 -38.27	70.37 2.36 -35.71	71.66 1.45 -48.89	71.49 1.23 -49.35
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	61.10 0.87 -43.76	57.55 0.75 -42.40	58.74 0.75 -43.34	56.25 0.79 -40.58	58.66 0.77 -43.07	58.70 0.77 -42.82	57.32 0.97 -38.75	61.81 2.05 -21.68	59.55 3.17 1.30	58.83 2.27 -17.47	58.21 1.92 -20.07	55.05 1.69 -22.69	52.90 1.83 -20.60	52.00 1.63 -23.21	50.20 1.70 -21.12	51.27 1.83 -21.71	52.32 2.32 -15.87	59.95 3.52 -2.20	59.37 3.42 -4.13	57.24 2.69 -14.47	54.47 2.45 -13.74	53.75 2.16 -19.28	53.77 1.34 -31.11	57.31 1.13 -35.28
SYNERGY__BIOGAS 323694	24.28 -0.20 -8.00	21.92 -0.10 -7.62	21.88 -0.07 -7.30	21.88 -0.07 -7.07	21.96 -0.12 -7.26	22.24 -0.09 -7.22	25.17 -0.25 -7.81	41.57 -2.36 -5.86	56.25 -4.50 -3.06	41.92 -2.23 -5.05	39.44 -1.96 -5.17	34.63 -1.81 -5.77	33.57 -1.92 -5.02	31.05 -1.60 -5.49	31.05 -1.64 -5.30	31.44 -1.61 -5.32	37.16 -1.84 -4.87	54.75 -3.09 -3.62	53.02 -3.01 -4.21	42.96 -2.45 -5.32	41.21 -2.49 -5.41	35.35 -2.00 -5.05	26.93 -1.30 -6.91	27.30 -0.59 -6.98
SYRACUSE__ENERGY_ST1 323597	22.11 0.05 -5.58	19.74 0.03 -5.32	19.78 0.04 -5.09	19.86 0.04 -4.93	19.91 0.03 -5.06	20.17 0.03 -5.03	23.14 0.09 -5.45	42.08 -0.08 -4.08	59.59 -0.23 -2.14	42.70 0.08 -3.52	39.87 0.04 -3.61	34.69 0.00 -4.02	33.94 -0.03 -3.50	30.96 -0.03 -3.82	31.03 -0.05 -3.70	31.44 0.00 -3.71	37.57 0.03 -3.40	56.91 0.16 -2.52	54.96 0.21 -2.93	43.92 0.12 -3.71	42.06 0.00 -3.77	35.83 0.00 -3.52	26.10 -0.04 -4.82	25.77 0.00 -4.87
SYRACUSE__ENERGY_ST2 323598	22.11 0.05 -5.58	19.74 0.03 -5.32	19.78 0.04 -5.09	19.86 0.04 -4.93	19.91 0.03 -5.06	20.17 0.03 -5.03	23.14 0.09 -5.45	42.08 -0.08 -4.08	59.59 -0.23 -2.14	42.70 0.08 -3.52	39.87 0.04 -3.61	34.69 0.00 -4.02	33.94 -0.03 -3.50	30.96 -0.03 -3.82	31.03 -0.05 -3.70	31.44 0.00 -3.71	37.57 0.03 -3.40	56.91 0.16 -2.52	54.96 0.21 -2.93	43.92 0.12 -3.71	42.06 0.00 -3.77	35.83 0.00 -3.52	26.10 -0.04 -4.82	25.77 0.00 -4.87
SYRACUSE__POWER 24017	22.36 0.07 -5.82	20.00 0.06 -5.54	20.01 0.06 -5.30	20.08 0.06 -5.14	20.14 0.04 -5.28	20.39 0.03 -5.25	23.37 0.09 -5.68	42.25 -0.23 -4.26	59.68 -0.23 -2.23	42.89 0.12 -3.67	40.06 0.07 -3.76	34.89 0.03 -4.19	34.12 0.00 -3.65	31.15 0.00 -3.99	31.21 -0.03 -3.85	31.62 0.03 -3.86	37.74 0.07 -3.54	57.01 0.16 -2.63	55.09 0.21 -3.06	44.08 0.12 -3.87	42.22 0.00 -3.93	35.97 0.00 -3.67	26.30 -0.04 -5.03	26.00 0.02 -5.07
TRIGEN__CC 323695	109.47 1.38 -91.61	107.57 1.22 -91.95	106.94 1.23 -91.06	106.93 1.28 -90.76	108.18 1.24 -92.11	108.71 1.25 -92.35	107.00 1.50 -87.90	111.76 3.08 -70.61	118.00 4.62 -55.69	122.11 3.24 -79.77	115.95 2.93 -76.80	115.80 2.54 -82.59	114.56 2.71 -81.38	113.34 2.45 -83.73	111.30 2.52 -81.39	113.33 2.64 -82.96	149.46 3.28 -112.04	174.96 4.88 -115.86	151.02 4.76 -94.44	150.21 3.77 -106.36	149.60 3.56 -107.76	145.13 3.04 -109.79	138.08 1.96 -114.80	110.96 1.78 -88.28
UNION__PROCESSING_DRP 323587	23.06 -0.28 -6.86	20.73 -0.20 -6.54	20.73 -0.18 -6.26	20.77 -0.18 -6.06	20.84 -0.21 -6.23	21.10 -0.20 -6.19	23.99 -0.32 -6.70	41.30 -1.79 -5.02	56.96 -3.35 -2.63	41.75 -1.68 -4.33	39.28 -1.38 -4.43	34.36 -1.26 -4.95	33.44 -1.34 -4.30	30.73 -1.14 -4.70	30.76 -1.18 -4.55	31.10 -1.19 -4.56	36.91 -1.40 -4.18	55.05 -2.28 -3.10	53.25 -2.17 -3.61	42.89 -1.76 -4.56	41.20 -1.72 -4.64	35.18 -1.45 -4.33	26.35 -0.89 -5.93	26.34 -0.54 -5.98
UPPER HUDSON__HYD 24058	95.93 1.86 -77.60	89.86 1.65 -73.80	86.63 1.70 -70.28	84.84 1.70 -68.26	86.45 1.67 -69.95	86.38 1.72 -69.55	95.93 2.04 -76.29	100.47 4.23 -58.17	96.74 6.92 -32.14	94.32 4.89 -50.33	92.25 4.78 -51.25	91.67 3.86 -57.14	83.77 3.72 -49.58	84.57 3.31 -54.09	83.16 3.31 -52.46	83.49 3.24 -52.51	87.00 4.16 -48.70	98.35 6.67 -37.46	101.64 6.48 -43.35	98.44 4.77 -53.58	97.18 4.29 -54.61	86.08 3.68 -50.09	91.68 2.43 -67.93	91.30 2.34 -68.06
UPPER RAQUET__HYD 24056	16.10 -0.38 0.00	14.05 -0.35 0.00	14.29 -0.37 0.00	14.50 -0.39 0.00	14.45 -0.37 0.00	14.68 -0.42 0.00	16.99 -0.62 0.00	37.46 -0.61 0.00	56.88 -0.81 0.00	37.89 -1.21 0.00	35.06 -1.16 0.00	30.17 -0.49 0.00	30.17 -0.30 0.00	26.89 -0.27 0.00	27.06 -0.33 0.00	27.26 -0.47 0.00	33.08 -1.06 0.00	52.87 -1.35 0.00	50.37 -1.45 0.00	39.01 -1.08 0.00	37.36 -0.92 0.00	31.75 -0.55 0.00	21.00 -0.32 0.00	20.57 -0.34 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	40.67 0.74 -23.46	37.42 0.65 -22.37	36.83 0.64 -21.54	36.35 0.67 -20.80	36.90 0.65 -21.43	37.08 0.66 -21.31	41.10 0.77 -22.72	56.38 1.60 -16.71	68.34 2.48 -8.18	55.33 1.88 -14.35	52.65 1.63 -14.79	48.53 1.35 -16.52	46.25 1.37 -14.41	44.16 1.22 -15.77	43.78 1.20 -15.19	44.26 1.28 -15.25	49.51 1.57 -13.81	66.65 2.60 -9.83	65.76 2.44 -11.50	57.00 1.96 -14.95	55.28 1.84 -15.16	48.26 1.52 -14.43	42.27 0.98 -19.97	42.15 0.92 -20.33
VISCHER__FERRY HYD 24020	93.27 1.29 -75.51	87.36 1.15 -71.81	84.16 1.17 -68.33	82.45 1.18 -66.39	84.01 1.17 -68.02	83.92 1.19 -67.62	93.30 1.39 -74.31	97.68 2.82 -56.79	93.83 4.56 -31.59	91.42 3.17 -49.16	89.24 3.01 -50.01	88.91 2.48 -55.76	81.21 2.38 -48.36	82.04 2.12 -52.75	80.71 2.14 -51.18	81.13 2.16 -51.23	84.44 2.73 -47.58	95.48 4.50 -36.76	98.58 4.25 -42.51	95.65 3.17 -52.40	94.57 2.87 -53.42	83.62 2.42 -48.89	89.16 1.62 -66.22	88.75 1.57 -66.28
V_CMM_10_SYNC_DSASP 323787	15.90 -0.58 0.00	13.89 -0.50 0.00	14.14 -0.51 0.00	14.35 -0.54 0.00	14.30 -0.52 0.00	14.58 -0.53 0.00	16.99 -0.62 0.00	37.20 -0.87 0.00	56.42 -1.27 0.00	37.85 -1.25 0.00	35.06 -1.16 0.00	29.75 -0.92 0.00	29.59 -0.88 0.00	26.38 -0.79 0.00	26.59 -0.80 0.00	26.90 -0.83 0.00	33.04 -1.09 0.00	52.54 -1.68 0.00	50.16 -1.66 0.00	38.80 -1.28 0.00	37.10 -1.19 0.00	31.30 -1.00 0.00	20.68 -0.64 0.00	20.25 -0.65 0.00
V_CMP_10_SYNC_DSASP 323788	16.36 -0.11 0.00	14.28 -0.12 0.00	14.55 -0.10 0.00	14.76 -0.12 0.00	14.73 -0.09 0.00	15.03 -0.08 0.00	17.53 -0.07 0.00	38.34 0.27 0.00	58.14 0.46 0.00	39.18 0.08 0.00	36.30 0.07 0.00	30.79 0.12 0.00	30.60 0.12 0.00	27.27 0.11 0.00	27.50 0.11 0.00	27.82 0.08 0.00	34.24 0.10 0.00	54.49 0.27 0.00	51.87 0.05 0.00	40.09 0.00 0.00	38.36 0.08 0.00	32.34 0.03 0.00	21.38 0.06 0.00	21.01 0.11 0.00
V_F_30_SYNC_DSASP 323786	91.80 1.17 -74.16	85.97 1.05 -70.52	82.83 1.07 -67.11	81.16 1.07 -65.20	82.68 1.07 -66.80	82.60 1.09 -66.41	91.83 1.25 -72.98	96.32 2.47 -55.78	92.70 3.98 -31.03	90.20 2.82 -48.28	88.03 2.68 -49.12	87.67 2.24 -54.77	80.11 2.13 -47.50	80.88 1.90 -51.81	79.52 1.86 -50.27	79.83 1.78 -50.32	83.05 2.19 -46.73	93.91 3.58 -36.11	97.00 3.42 -41.76	94.12 2.57 -51.47	93.13 2.37 -52.47	82.33 2.00 -48.02	87.72 1.37 -65.04	87.41 1.42 -65.09

V_XM10_SYNC_DSASP 323789	16.36 -0.11 0.00	14.28 -0.12 0.00	14.55 -0.10 0.00	14.76 -0.12 0.00	14.73 -0.09 0.00	15.03 -0.08 0.00	17.53 -0.07 0.00	38.34 0.27 0.00	58.14 0.46 0.00	39.18 0.08 0.00	36.30 0.07 0.00	30.79 0.12 0.00	30.60 0.12 0.00	27.27 0.11 0.00	27.50 0.11 0.00	27.82 0.08 0.00	34.24 0.10 0.00	54.49 0.27 0.00	51.87 0.05 0.00	40.09 0.00 0.00	38.36 0.08 0.00	32.34 0.03 0.00	21.38 0.06 0.00	21.01 0.11 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	59.47 0.96 -42.04	56.30 0.82 -41.08	58.72 0.82 -43.25	55.63 0.85 -39.90	58.62 0.84 -42.96	58.66 0.85 -42.71	54.03 1.04 -35.39	56.30 2.21 -16.02	51.43 3.40 9.66	53.62 2.46 -12.06	53.82 2.14 -15.46	50.25 1.90 -17.68	49.13 2.04 -16.61	48.16 1.85 -19.14	45.91 1.89 -16.63	47.17 2.00 -17.44	46.92 2.56 -10.23	51.94 3.79 6.07	50.73 3.73 4.82	50.10 2.92 -7.09	46.86 2.76 -5.82	49.34 2.39 -14.64	49.59 1.49 -26.78	54.72 1.25 -32.57
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	80.68 1.22 -62.99	74.70 1.05 -59.25	69.63 1.06 -53.92	69.63 1.10 -53.64	69.62 1.08 -53.72	69.62 1.10 -53.41	84.46 1.34 -65.52	97.49 2.82 -56.60	104.36 4.21 -42.46	92.17 3.01 -50.06	87.95 2.68 -49.04	87.47 2.39 -54.41	79.50 2.59 -46.44	79.53 2.31 -50.05	79.52 2.38 -49.75	79.53 2.50 -49.29	86.57 3.14 -49.30	105.24 4.66 -46.36	108.69 4.56 -52.31	100.46 3.61 -56.77	100.43 3.41 -58.74	83.46 2.94 -48.22	84.40 1.88 -61.21	80.36 1.61 -57.85
WADING RIVER_IC_1 23522	109.63 1.55 -91.61	107.76 1.41 -91.95	107.13 1.42 -91.06	107.11 1.46 -90.76	108.38 1.45 -92.11	108.93 1.46 -92.35	107.30 1.80 -87.90	112.33 3.66 -70.61	118.86 5.48 -55.69	122.62 3.75 -79.77	116.28 3.26 -76.79	116.14 2.88 -82.59	114.84 2.99 -81.38	113.58 2.69 -83.73	111.58 2.79 -81.39	113.75 3.05 -82.96	150.03 3.86 -112.04	175.45 5.37 -115.86	151.39 5.13 -94.44	150.33 3.89 -106.36	149.99 3.94 -107.76	145.64 3.55 -109.79	138.38 2.26 -114.80	111.25 2.07 -88.28
WADING RIVER_IC_2 23547	109.63 1.55 -91.61	107.76 1.41 -91.95	107.13 1.42 -91.06	107.11 1.46 -90.76	108.38 1.45 -92.11	108.93 1.46 -92.35	107.30 1.80 -87.90	112.33 3.66 -70.61	118.86 5.48 -55.69	122.62 3.75 -79.77	116.28 3.26 -76.79	116.14 2.88 -82.59	114.84 2.99 -81.38	113.58 2.69 -83.73	111.58 2.79 -81.39	113.75 3.05 -82.96	150.03 3.86 -112.04	175.45 5.37 -115.86	151.39 5.13 -94.44	150.33 3.89 -106.36	149.99 3.94 -107.76	145.64 3.55 -109.79	138.38 2.26 -114.80	111.25 2.07 -88.28
WADING RIVER_IC_3 23601	109.63 1.55 -91.61	107.76 1.41 -91.95	107.13 1.42 -91.06	107.11 1.46 -90.76	108.38 1.45 -92.11	108.93 1.46 -92.35	107.30 1.80 -87.90	112.33 3.66 -70.61	118.86 5.48 -55.69	122.62 3.75 -79.77	116.28 3.26 -76.79	116.14 2.88 -82.59	114.84 2.99 -81.38	113.58 2.69 -83.73	111.58 2.79 -81.39	113.75 3.05 -82.96	150.03 3.86 -112.04	175.45 5.37 -115.86	151.39 5.13 -94.44	150.33 3.89 -106.36	149.99 3.94 -107.76	145.64 3.55 -109.79	138.38 2.26 -114.80	111.25 2.07 -88.28
WALDEN___HYDRO 24148	70.10 1.01 -52.63	65.53 0.85 -50.29	64.27 0.85 -48.76	62.69 0.89 -46.91	64.23 0.89 -48.52	64.25 0.91 -48.24	69.19 1.11 -50.47	76.58 2.36 -36.15	77.29 3.58 -16.03	72.46 2.46 -30.89	70.46 2.10 -32.13	68.46 1.87 -35.92	63.92 2.01 -31.44	63.48 1.79 -34.52	62.34 1.89 -33.06	63.02 2.02 -33.27	66.35 2.63 -29.58	78.02 4.01 -19.79	79.18 3.99 -23.37	74.84 3.09 -31.66	73.13 2.87 -31.97	66.07 2.45 -31.31	66.81 1.56 -43.93	67.45 1.32 -45.24
WARRENSBURG___ 23737	95.93 1.86 -77.60	89.86 1.65 -73.80	86.63 1.70 -70.28	84.84 1.70 -68.26	86.45 1.67 -69.95	86.38 1.72 -69.55	95.93 2.04 -76.29	100.47 4.23 -58.17	96.74 6.92 -32.14	94.32 4.89 -50.33	92.25 4.78 -51.25	91.67 3.86 -57.14	83.77 3.72 -49.58	84.57 3.31 -54.09	83.16 3.31 -52.46	83.49 3.24 -52.51	87.00 4.16 -48.70	98.35 6.67 -37.46	101.64 6.48 -43.35	98.44 4.77 -53.58	97.18 4.29 -54.61	86.08 3.68 -50.09	91.68 2.43 -67.93	91.30 2.34 -68.06
WATERSIDE___6 8 9 23538	80.78 1.32 -62.98	74.78 1.14 -59.25	69.72 1.14 -53.93	69.72 1.19 -53.64	69.72 1.17 -53.73	69.72 1.19 -53.42	84.55 1.44 -65.50	97.68 3.05 -56.56	104.65 4.56 -42.41	92.41 3.28 -50.02	88.14 2.90 -49.01	87.62 2.58 -54.38	79.64 2.74 -46.42	79.65 2.45 -50.03	79.65 2.52 -49.75	79.64 2.64 -49.28	90.66 3.31 -53.22	105.52 4.99 -46.32	108.95 4.87 -52.26	100.62 3.81 -56.73	100.64 3.64 -58.72	96.23 3.10 -60.82	84.49 1.98 -61.19	80.47 1.73 -57.84
WDELAWARE___HYD 323627	65.68 0.77 -48.44	61.32 0.65 -46.27	60.13 0.64 -44.84	58.72 0.69 -43.15	60.10 0.67 -44.61	60.14 0.68 -44.35	64.97 0.86 -46.50	73.38 1.90 -33.41	75.68 3.00 -14.99	69.70 2.03 -28.57	67.61 1.70 -29.68	65.26 1.41 -33.18	60.96 1.46 -29.03	60.33 1.30 -31.86	59.32 1.40 -30.54	60.03 1.58 -30.72	63.59 2.08 -27.37	76.03 3.36 -18.45	76.90 3.32 -21.76	72.07 2.65 -29.34	70.26 2.34 -29.64	63.30 2.07 -28.93	63.08 1.24 -40.53	63.58 1.00 -41.67
WEST BABYLON___IC 23714	109.65 1.57 -91.61	107.76 1.41 -91.95	107.13 1.42 -91.06	107.12 1.47 -90.76	108.38 1.45 -92.11	108.93 1.46 -92.35	107.26 1.76 -87.90	112.26 3.58 -70.61	118.86 5.48 -55.69	122.66 3.79 -79.77	116.39 3.37 -76.80	116.20 2.94 -82.59	114.93 3.08 -81.38	113.67 2.77 -83.73	111.66 2.87 -81.39	113.72 3.02 -82.96	149.97 3.79 -112.04	175.83 5.74 -115.86	151.81 5.55 -94.44	150.73 4.29 -106.36	150.10 4.06 -107.76	145.61 3.52 -109.79	138.38 2.26 -114.80	111.23 2.05 -88.28
WEST CANADA___HYD 24049	15.18 0.15 1.45	13.15 0.13 1.38	13.46 0.13 1.32	13.74 0.13 1.28	13.64 0.13 1.31	13.94 0.14 1.30	16.37 0.18 1.41	37.36 0.34 1.06	57.65 0.52 0.55	38.62 0.43 0.91	35.65 0.36 0.93	29.90 0.28 1.04	29.84 0.27 0.91	26.42 0.24 0.99	26.65 0.22 0.96	27.05 0.28 0.96	33.59 0.34 0.88	54.11 0.54 0.65	51.58 0.52 0.76	39.53 0.40 0.96	37.65 0.34 0.98	31.71 0.32 0.91	20.26 0.19 1.25	19.83 0.19 1.26
WESTERN_NY_WIND 24143	24.31 -0.21 -8.05	21.95 -0.12 -7.67	21.90 -0.09 -7.34	21.90 -0.09 -7.11	22.01 -0.12 -7.31	22.27 -0.11 -7.26	25.20 -0.26 -7.86	41.57 -2.40 -5.89	56.21 -4.56 -3.08	41.87 -2.31 -5.08	39.44 -1.99 -5.20	34.63 -1.84 -5.81	33.57 -1.95 -5.05	31.02 -1.66 -5.52	31.05 -1.67 -5.33	31.44 -1.64 -5.35	37.16 -1.88 -4.90	54.66 -3.20 -3.64	53.00 -3.06 -4.23	42.96 -2.49 -5.36	41.16 -2.56 -5.44	35.32 -2.07 -5.08	26.93 -1.34 -6.96	27.32 -0.61 -7.02
WESTOVER___LESR 323668	34.61 0.25 -17.89	31.67 0.23 -17.04	31.20 0.23 -16.31	30.93 0.25 -15.80	31.29 0.24 -16.23	31.49 0.24 -16.14	35.37 0.30 -17.47	51.32 0.15 -13.09	64.48 -0.06 -6.85	50.70 0.31 -11.29	48.04 0.26 -11.56	43.72 0.15 -12.90	41.87 0.18 -11.22	39.59 0.16 -12.26	39.40 0.17 -11.85	39.86 0.25 -11.88	45.33 0.31 -10.89	62.80 0.49 -8.09	61.75 0.52 -9.41	52.35 0.36 -11.90	50.57 0.19 -12.10	43.82 0.23 -11.29	36.90 0.13 -15.45	36.73 0.23 -15.60
WETHRSFD_WT_PWR 323626	26.82 -0.18 -10.53	24.32 -0.10 -10.02	24.19 -0.06 -9.60	24.10 -0.07 -9.29	24.27 -0.10 -9.55	24.51 -0.09 -9.50	27.63 -0.25 -10.28	43.68 -2.09 -7.70	57.67 -4.04 -4.03	43.67 -2.07 -6.64	41.22 -1.81 -6.80	36.60 -1.66 -7.59	35.43 -1.65 -6.60	32.96 -1.41 -7.21	32.96 -1.40 -6.97	33.36 -1.36 -6.99	38.94 -1.60 -6.41	56.22 -2.76 -4.76	54.66 -2.70 -5.53	44.88 -2.20 -7.00	43.18 -2.22 -7.12	37.20 -1.74 -6.64	29.32 -1.09 -9.09	29.54 -0.54 -9.18

WHA VSTOR_138_KV_BK127_REV_LBMP_G 345015	59.28	56.14	58.63	55.52	58.53	58.56	53.75	55.81	50.72	53.10	53.36	49.79	48.77	47.77	45.53	46.80	46.42	51.25	49.96	49.47	46.24	48.90	49.24	54.46
	0.89	0.76	0.76	0.80	0.78	0.79	0.97	2.05	3.17	2.27	1.95	1.75	1.92	1.71	1.78	1.89	2.39	3.58	3.47	2.73	2.60	2.23	1.41	1.17
	-41.92	-40.98	-43.21	-39.83	-42.92	-42.67	-35.17	-15.68	10.13	-11.74	-15.18	-17.38	-16.37	-18.90	-16.36	-17.18	-9.90	6.54	5.34	-6.66	-5.36	-14.37	-26.51	-32.39
YORK____WARBASSE 23770	80.81	74.81	69.73	69.73	69.75	69.72	84.55	97.68	104.65	92.41	88.14	87.62	79.67	79.70	79.71	79.70	91.21	105.63	109.11	100.75	100.76	97.75	84.55	80.51
	1.35	1.17	1.16	1.21	1.20	1.19	1.44	3.05	4.56	3.28	2.90	2.58	2.77	2.50	2.57	2.69	3.41	5.10	5.03	3.93	3.75	3.20	2.05	1.78
	-62.98	-59.25	-53.92	-53.64	-53.73	-53.42	-65.50	-56.56	-42.41	-50.02	-49.01	-54.38	-46.42	-50.03	-49.75	-49.28	-53.66	-46.32	-52.26	-56.73	-58.72	-62.25	-61.19	-57.84