

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/05/2022

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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	65.79	62.33	58.95	60.05	60.62	62.91	75.25	85.31	87.55	76.87	75.26	76.30	75.22	75.13	74.80	75.29	85.81	93.48	92.57	101.98	102.78	81.93	74.77	65.81
24138	1.03	0.33	0.07	0.07	0.11	0.76	1.98	2.07	2.36	2.45	2.83	2.48	1.89	1.64	1.45	0.98	1.08	1.16	1.39	2.05	2.21	1.56	1.39	0.98
	-51.10	-57.40	-57.85	-58.96	-58.97	-51.92	-44.60	-53.69	-55.65	-45.95	-40.95	-45.91	-52.77	-55.42	-57.63	-63.23	-72.41	-78.99	-75.75	-73.71	-71.54	-59.53	-55.84	-52.11
74TH STREET_GT_1	65.81	62.34	58.96	60.06	60.63	62.90	75.20	85.26	87.46	76.79	75.17	76.19	75.17	75.08	74.76	75.26	85.78	93.45	92.53	101.93	102.73	81.91	74.74	65.80
24260	1.04	0.34	0.07	0.07	0.11	0.75	1.92	2.01	2.27	2.36	2.74	2.37	1.83	1.59	1.40	0.94	1.05	1.12	1.34	1.99	2.15	1.54	1.35	0.97
	-51.11	-57.41	-57.85	-58.96	-58.98	-51.92	-44.60	-53.69	-55.65	-45.95	-40.95	-45.91	-52.78	-55.43	-57.64	-63.24	-72.42	-79.00	-75.76	-73.71	-71.54	-59.53	-55.84	-52.11
74TH STREET_GT_2	65.81	62.34	58.96	60.06	60.63	62.90	75.20	85.26	87.46	76.79	75.17	76.19	75.17	75.08	74.76	75.26	85.78	93.45	92.53	101.93	102.73	81.91	74.74	65.80
24261	1.04	0.34	0.07	0.07	0.11	0.75	1.92	2.01	2.27	2.36	2.74	2.37	1.83	1.59	1.40	0.94	1.05	1.12	1.34	1.99	2.15	1.54	1.35	0.97
	-51.11	-57.41	-57.85	-58.96	-58.98	-51.92	-44.60	-53.69	-55.65	-45.95	-40.95	-45.91	-52.78	-55.43	-57.64	-63.24	-72.42	-79.00	-75.76	-73.71	-71.54	-59.53	-55.84	-52.11
ADK HUDSON___FALLS	85.37	84.45	81.27	82.79	83.37	82.87	92.70	106.27	109.57	94.72	90.12	91.91	93.17	94.42	93.65	96.92	107.07	120.08	121.71	130.45	130.48	104.98	96.28	85.91
24011	0.88	0.30	0.06	0.06	0.09	0.69	2.21	2.31	2.42	2.16	2.17	1.98	1.32	1.19	0.99	0.76	0.84	0.96	1.11	1.89	2.12	1.50	1.21	0.84
	-70.83	-79.55	-80.17	-81.71	-81.73	-71.95	-61.81	-74.41	-77.61	-64.08	-56.48	-62.02	-71.30	-75.16	-76.93	-85.08	-93.91	-105.79	-105.18	-102.33	-99.32	-82.65	-77.52	-72.34
ADK RESOURCE___RCVRY	85.59	84.65	81.45	82.98	83.56	83.11	93.06	106.61	109.97	95.11	90.46	92.28	93.47	94.73	93.93	97.20	107.42	120.45	122.06	130.86	130.94	105.32	96.58	86.15
23798	0.94	0.33	0.07	0.06	0.10	0.76	2.44	2.48	2.63	2.39	2.36	2.18	1.42	1.30	1.07	0.83	0.92	1.05	1.22	2.07	2.35	1.65	1.33	0.92
	-70.99	-79.73	-80.35	-81.89	-81.91	-72.12	-61.95	-74.58	-77.80	-64.24	-56.62	-62.19	-71.49	-75.37	-77.13	-85.29	-94.18	-106.07	-105.41	-102.57	-99.54	-82.84	-77.70	-72.51
ADK S GLENS___FALLS	85.37	84.45	81.27	82.79	83.37	82.87	92.70	106.27	109.57	94.72	90.12	91.91	93.17	94.42	93.65	96.92	107.07	120.08	121.71	130.45	130.48	104.98	96.28	85.91
24028	0.88	0.30	0.06	0.06	0.09	0.69	2.21	2.31	2.42	2.16	2.17	1.98	1.32	1.19	0.99	0.76	0.84	0.96	1.11	1.89	2.12	1.50	1.21	0.84
	-70.83	-79.55	-80.17	-81.71	-81.73	-71.95	-61.81	-74.41	-77.61	-64.08	-56.48	-62.02	-71.30	-75.16	-76.93	-85.08	-93.91	-105.79	-105.18	-102.33	-99.32	-82.65	-77.52	-72.34
ADK_NYS___DAM	81.43	80.17	77.02	78.46	79.03	78.91	88.85	101.68	104.38	90.39	86.14	87.41	88.29	89.37	88.80	91.73	100.71	113.54	115.87	124.53	124.67	100.25	91.88	81.82
23527	0.68	0.23	0.05	0.05	0.07	0.52	1.63	1.65	1.71	1.54	1.57	1.45	0.99	0.88	0.75	0.55	0.62	0.71	0.83	1.39	1.57	1.15	0.91	0.59
	-67.08	-75.35	-75.93	-77.39	-77.41	-68.15	-58.54	-70.47	-73.12	-60.38	-53.09	-58.06	-66.74	-70.42	-72.32	-80.10	-87.78	-99.50	-99.61	-96.92	-94.06	-78.27	-73.42	-68.51
AIR_PRODUCTS___DRP	79.72	78.63	75.60	77.02	77.56	77.29	86.61	99.22	101.74	88.13	84.19	85.75	86.85	87.88	87.71	90.55	100.26	112.17	113.51	121.82	121.88	98.06	89.94	80.18
24190	0.19	0.07	0.02	0.01	0.02	0.14	0.46	0.47	0.53	0.48	0.53	0.47	0.35	0.31	0.27	0.20	0.22	0.24	0.29	0.45	0.49	0.38	0.32	0.19
	-65.86	-73.98	-74.55	-75.98	-76.00	-66.91	-57.47	-69.19	-71.67	-59.18	-52.18	-57.36	-65.94	-69.51	-71.72	-79.27	-87.72	-98.60	-97.79	-95.15	-92.35	-76.85	-72.08	-67.27
ALBANY___1	79.72	78.63	75.60	77.02	77.56	77.29	86.61	99.22	101.74	88.13	84.19	85.75	86.85	87.88	87.71	90.55	100.26	112.17	113.51	121.82	121.88	98.06	89.94	80.18
23571	0.19	0.07	0.02	0.01	0.02	0.14	0.46	0.47	0.53	0.48	0.53	0.47	0.35	0.31	0.27	0.20	0.22	0.24	0.29	0.45	0.49	0.38	0.32	0.19
	-65.86	-73.98	-74.55	-75.98	-76.00	-66.91	-57.47	-69.19	-71.67	-59.18	-52.18	-57.36	-65.94	-69.51	-71.72	-79.27	-87.72	-98.60	-97.79	-95.15	-92.35	-76.85	-72.08	-67.27
ALBANY___2	79.72	78.63	75.60	77.02	77.56	77.29	86.61	99.22	101.74	88.13	84.19	85.75	86.85	87.88	87.71	90.55	100.26	112.17	113.51	121.82	121.88	98.06	89.94	80.18
23572	0.19	0.07	0.02	0.01	0.02	0.14	0.46	0.47	0.53	0.48	0.53	0.47	0.35	0.31	0.27	0.20	0.22	0.24	0.29	0.45	0.49	0.38	0.32	0.19
	-65.86	-73.98	-74.55	-75.98	-76.00	-66.91	-57.47	-69.19	-71.67	-59.18	-52.18	-57.36	-65.94	-69.51	-71.72	-79.27	-87.72	-98.60	-97.79	-95.15	-92.35	-76.85	-72.08	-67.27
ALBANY___3	79.72	78.63	75.60	77.02	77.56	77.29	86.61	99.22	101.74	88.13	84.19	85.75	86.85	87.88	87.71	90.55	100.26	112.17	113.51	121.82	121.88	98.06	89.94	80.18
23573	0.19	0.07	0.02	0.01	0.02	0.14	0.46	0.47	0.53	0.48	0.53	0.47	0.35	0.31	0.27	0.20	0.22	0.24	0.29	0.45	0.49	0.38	0.32	0.19
	-65.86	-73.98	-74.55	-75.98	-76.00	-66.91	-57.47	-69.19	-71.67	-59.18	-52.18	-57.36	-65.94	-69.51	-71.72	-79.27	-87.72	-98.60	-97.79	-95.15	-92.35	-76.85	-72.08	-67.27
ALBANY___4	79.72	78.63	75.60	77.02	77.56	77.29	86.61	99.22	101.74	88.13	84.19	85.75	86.85	87.88	87.71	90.55	100.26	112.17	113.51	121.82	121.88	98.06	89.94	80.18
23574	0.19	0.07	0.02	0.01	0.02	0.14	0.46	0.47	0.53	0.48	0.53	0.47	0.35	0.31	0.27	0.20	0.22	0.24	0.29	0.45	0.49	0.38	0.32	0.19
	-65.86	-73.98	-74.55	-75.98	-76.00	-66.91	-57.47	-69.19	-71.67	-59.18	-52.18	-57.36	-65.94	-69.51	-71.72	-79.27	-87.72	-98.60	-97.79	-95.15	-92.35	-76.85	-72.08	-67.27

ALBANY___LFGE 323615	81.53 0.34 -67.53	80.56 0.12 -75.85	77.50 0.03 -76.44	78.95 0.02 -77.90	79.51 0.04 -77.92	79.10 0.27 -68.60	88.41 0.80 -58.93	101.35 0.86 -70.94	103.98 0.92 -73.52	90.04 0.85 -60.71	85.89 0.91 -53.50	87.50 0.84 -58.75	88.70 0.60 -67.54	89.81 0.54 -71.21	89.57 0.46 -73.39	92.57 0.34 -81.15	102.31 0.37 -89.62	114.65 0.41 -100.91	116.18 0.48 -100.27	124.55 0.76 -97.56	124.60 0.87 -94.69	100.26 0.62 -78.80	91.98 0.53 -73.91	82.02 0.33 -68.97
ALCOA_RYNLDS___DRP 24188	13.17 -0.49 0.00	4.44 -0.15 0.00	1.00 -0.03 0.00	1.00 -0.03 0.00	1.50 -0.04 0.00	9.91 -0.33 0.00	27.62 -1.06 0.00	28.55 -1.00 0.00	28.48 -1.06 0.00	27.45 -1.02 0.00	30.28 -1.20 0.00	26.85 -1.06 0.00	19.70 -0.86 0.00	17.32 -0.74 0.00	15.08 -0.65 0.00	10.63 -0.45 0.00	11.81 -0.51 0.00	12.80 -0.53 0.00	14.78 -0.65 0.00	25.36 -0.86 0.00	28.02 -1.02 0.00	20.13 -0.71 0.00	16.84 -0.70 0.00	12.26 -0.46 0.00
ALCOA___DSASP 323711	13.17 -0.49 0.00	4.44 -0.15 0.00	1.00 -0.03 0.00	1.00 -0.03 0.00	1.50 -0.04 0.00	9.91 -0.33 0.00	27.62 -1.06 0.00	28.55 -1.00 0.00	28.48 -1.06 0.00	27.45 -1.02 0.00	30.28 -1.20 0.00	26.85 -1.06 0.00	19.70 -0.86 0.00	17.32 -0.74 0.00	15.08 -0.65 0.00	10.63 -0.45 0.00	11.81 -0.51 0.00	12.80 -0.53 0.00	14.78 -0.65 0.00	25.36 -0.86 0.00	28.02 -1.02 0.00	20.13 -0.71 0.00	16.84 -0.70 0.00	12.26 -0.46 0.00
ALLEGHENY___COGEN 23514	22.89 0.97 -8.26	19.77 0.32 -14.86	16.96 0.07 -15.86	18.99 0.06 -17.91	15.89 0.10 -14.24	27.91 0.72 -16.96	38.48 2.07 -7.74	39.56 1.33 -8.68	39.20 0.65 -9.02	36.29 0.37 -7.45	38.21 0.13 -6.61	35.26 0.00 -7.36	28.97 -0.02 -8.43	26.92 -0.04 -8.89	24.94 -0.03 -9.25	21.24 -0.02 -10.18	23.88 0.06 -11.51	26.18 0.24 -12.61	28.45 0.77 -12.25	39.80 1.65 -11.92	42.61 2.00 -11.57	31.83 1.37 -9.62	27.87 1.30 -9.03	32.17 0.92 -18.53
ALTONA_WT_PWR 323606	13.49 -0.18 0.00	4.54 -0.05 0.00	1.02 -0.01 0.00	1.02 0.00 0.00	1.54 -0.01 0.00	10.17 -0.06 0.00	28.42 -0.26 0.00	29.43 -0.12 0.00	29.30 -0.24 0.00	28.22 -0.26 0.00	31.13 -0.35 0.00	27.55 -0.36 0.00	20.07 -0.49 0.00	17.52 -0.54 0.00	15.23 -0.49 0.00	10.74 -0.34 0.00	11.92 -0.39 0.00	12.94 -0.39 0.00	15.01 -0.42 0.00	25.83 -0.39 0.00	28.55 -0.49 0.00	20.48 -0.35 0.00	17.16 -0.39 0.00	12.54 -0.18 0.00
AMERICAN_REF_FUEL 24010	24.40 0.21 -10.54	20.56 0.09 -15.88	17.69 0.02 -16.64	19.27 0.02 -18.23	17.15 0.03 -15.57	27.37 0.19 -16.94	38.83 0.57 -9.58	40.65 0.03 -11.07	40.72 -0.18 -11.36	37.75 -0.11 -9.38	39.55 -0.25 -8.33	37.04 -0.14 -9.27	31.12 -0.10 -10.66	29.37 -0.04 -11.34	27.33 -0.02 -11.62	23.86 -0.01 -12.79	26.80 0.02 -14.46	29.24 0.04 -15.87	30.88 0.03 -15.42	40.81 -0.42 -15.00	43.25 -0.35 -14.56	32.70 -0.25 -12.11	28.93 0.02 -11.36	30.87 0.18 -17.97
ARKWRIGHT___SUMMIT_WT_PWR 323751	27.66 1.45 -12.55	22.50 0.50 -17.41	19.21 0.11 -18.07	20.59 0.11 -19.45	18.99 0.17 -17.27	29.24 1.18 -17.83	43.36 3.41 -11.26	45.93 3.19 -13.18	46.49 3.07 -13.88	42.86 2.93 -11.46	44.85 3.21 -10.17	42.24 3.02 -11.32	35.70 2.12 -13.02	33.50 1.93 -13.51	31.31 1.68 -13.91	27.54 1.15 -15.30	30.91 1.29 -17.30	33.73 1.39 -19.01	35.42 1.53 -18.47	46.24 2.05 -17.97	48.80 2.32 -17.44	36.89 1.54 -14.51	32.67 1.51 -13.61	32.57 1.15 -18.70
ARTHUR_KILL_GT_1 23520	65.93 1.15 -51.12	62.38 0.37 -57.42	58.98 0.08 -57.86	60.08 0.08 -58.97	60.65 0.12 -58.98	63.00 0.84 -51.93	75.32 2.04 -44.60	85.28 2.04 -53.69	87.43 2.24 -55.65	76.73 2.31 -45.95	75.10 2.67 -40.95	76.14 2.32 -45.91	75.13 1.79 -52.78	75.05 1.55 -55.43	74.74 1.38 -57.64	75.26 0.94 -63.24	85.78 1.05 -72.42	93.46 1.13 -79.00	92.59 1.39 -75.77	102.00 2.05 -73.72	102.70 2.12 -71.54	82.00 1.63 -59.54	74.84 1.44 -55.85	65.95 1.11 -52.12
ARTHUR_KILL_2 23512	65.89 1.11 -51.12	62.36 0.36 -57.42	58.97 0.08 -57.86	60.07 0.08 -58.97	60.65 0.12 -58.98	62.97 0.81 -51.93	75.23 1.95 -44.60	85.20 1.95 -53.69	87.34 2.16 -55.65	76.65 2.22 -45.95	75.04 2.61 -40.95	76.06 2.23 -45.91	75.06 1.73 -52.78	74.99 1.50 -55.43	74.69 1.34 -57.64	75.23 0.91 -63.24	85.74 1.01 -72.42	93.42 1.09 -79.00	92.54 1.34 -75.77	101.92 1.97 -73.72	102.59 2.00 -71.54	81.94 1.56 -59.54	74.78 1.39 -55.85	65.91 1.07 -52.12
ARTHUR_KILL_3 23513	65.65 0.88 -51.11	62.28 0.29 -57.40	58.94 0.06 -57.85	60.05 0.06 -58.96	60.61 0.09 -58.97	62.80 0.65 -51.92	74.91 1.63 -44.60	84.96 1.71 -53.69	87.17 1.98 -55.65	76.56 2.14 -45.95	74.95 2.52 -40.95	75.97 2.15 -45.91	74.98 1.65 -52.77	74.92 1.43 -55.42	74.61 1.26 -57.63	75.16 0.84 -63.23	85.65 0.92 -72.41	93.31 0.99 -78.99	92.39 1.20 -75.76	101.64 1.70 -73.71	102.44 1.86 -71.54	81.70 1.33 -59.53	74.58 1.19 -55.84	65.68 0.85 -52.11
ARTHUR_KILL_COGEN 323718	65.93 1.15 -51.12	62.38 0.37 -57.42	58.98 0.08 -57.86	60.08 0.08 -58.97	60.65 0.12 -58.98	63.00 0.84 -51.93	75.32 2.04 -44.60	85.28 2.04 -53.69	87.43 2.24 -55.65	76.73 2.31 -45.95	75.10 2.67 -40.95	76.14 2.32 -45.91	75.13 1.79 -52.78	75.05 1.55 -55.43	74.74 1.38 -57.64	75.26 0.94 -63.24	85.78 1.05 -72.42	93.46 1.13 -79.00	92.59 1.39 -75.77	102.00 2.05 -73.72	102.70 2.12 -71.54	82.00 1.63 -59.54	74.84 1.44 -55.85	65.95 1.11 -52.12
ASHOKAN___ 23654	68.35 0.74 -53.94	65.42 0.24 -60.59	62.15 0.05 -61.06	63.32 0.06 -62.23	63.87 0.08 -62.25	65.60 0.56 -54.80	77.25 1.49 -47.07	87.49 1.27 -56.67	89.59 1.24 -58.81	78.06 1.02 -48.56	75.69 1.07 -43.14	76.94 0.95 -48.08	76.55 0.72 -55.27	76.81 0.63 -58.11	76.53 0.55 -60.26	77.74 0.40 -66.26	87.94 0.51 -75.12	96.64 0.64 -82.67	96.36 0.85 -80.08	105.59 1.44 -77.92	106.26 1.60 -75.63	84.85 1.08 -62.93	77.54 0.96 -59.03	68.47 0.66 -55.09
ASTORIA_EAST_ENERGY_CC1 323581	65.78 1.00 -51.12	62.34 0.34 -57.42	58.97 0.07 -57.86	60.07 0.07 -58.97	60.64 0.11 -58.98	62.92 0.76 -51.93	74.79 1.52 -44.59	84.80 1.57 -53.69	87.01 1.83 -55.64	76.38 1.96 -45.94	74.75 2.33 -40.94	75.82 2.01 -45.90	74.89 1.56 -52.77	74.82 1.34 -55.42	74.55 1.19 -57.63	75.12 0.81 -63.23	85.60 0.87 -72.41	93.25 0.93 -78.99	92.31 1.13 -75.75	101.59 1.65 -73.71	102.32 1.74 -71.53	81.61 1.25 -59.53	74.53 1.14 -55.84	65.76 0.92 -52.12
ASTORIA_EAST_ENERGY_CC2 323582	65.78 1.00 -51.12	62.34 0.34 -57.42	58.97 0.07 -57.86	60.07 0.07 -58.97	60.64 0.11 -58.98	62.92 0.76 -51.93	74.79 1.52 -44.59	84.80 1.57 -53.69	87.01 1.83 -55.64	76.38 1.96 -45.94	74.75 2.33 -40.94	75.82 2.01 -45.90	74.89 1.56 -52.77	74.82 1.34 -55.42	74.55 1.19 -57.63	75.12 0.81 -63.23	85.60 0.87 -72.41	93.25 0.93 -78.99	92.31 1.13 -75.75	101.59 1.65 -73.71	102.32 1.74 -71.53	81.61 1.25 -59.53	74.53 1.14 -55.84	65.76 0.92 -52.12
ASTORIA_GT2_I 24094	65.79 1.01 -51.12	62.34 0.34 -57.42	58.97 0.08 -57.86	60.07 0.07 -58.97	60.64 0.11 -58.98	62.92 0.76 -51.93	74.79 1.52 -44.59	84.80 1.57 -53.69	87.04 1.86 -55.64	76.38 1.96 -45.94	74.75 2.33 -40.94	75.82 2.01 -45.90	74.89 1.56 -52.77	74.84 1.36 -55.42	74.55 1.19 -57.63	75.12 0.81 -63.23	85.61 0.89 -72.41	93.25 0.93 -78.99	92.32 1.14 -75.75	101.61 1.68 -73.71	102.35 1.77 -71.53	81.61 1.25 -59.53	74.55 1.16 -55.84	65.77 0.93 -52.12

ASTORIA_GT2_2 24095	65.79 1.01 -51.12	62.34 0.34 -57.42	58.97 0.08 -57.86	60.07 0.07 -58.97	60.64 0.11 -58.98	62.92 0.76 -51.93	74.79 1.52 -44.59	84.80 1.57 -53.69	87.04 1.86 -55.64	76.38 1.96 -45.94	74.75 2.33 -40.94	75.82 2.01 -45.90	74.89 1.56 -52.77	74.84 1.36 -55.42	74.55 1.19 -57.63	75.12 0.81 -63.23	85.61 0.89 -72.41	93.25 0.93 -78.99	92.32 1.14 -75.75	101.61 1.68 -73.71	102.35 1.77 -71.53	81.61 1.25 -59.53	74.55 1.16 -55.84	65.77 0.93 -52.12
ASTORIA_GT2_3 24096	65.79 1.01 -51.12	62.34 0.34 -57.42	58.97 0.08 -57.86	60.07 0.07 -58.97	60.64 0.11 -58.98	62.92 0.76 -51.93	74.79 1.52 -44.59	84.80 1.57 -53.69	87.04 1.86 -55.64	76.38 1.96 -45.94	74.75 2.33 -40.94	75.82 2.01 -45.90	74.89 1.56 -52.77	74.84 1.36 -55.42	74.55 1.19 -57.63	75.12 0.81 -63.23	85.61 0.89 -72.41	93.25 0.93 -78.99	92.32 1.14 -75.75	101.61 1.68 -73.71	102.35 1.77 -71.53	81.61 1.25 -59.53	74.55 1.16 -55.84	65.77 0.93 -52.12
ASTORIA_GT2_4 24097	65.79 1.01 -51.12	62.34 0.34 -57.42	58.97 0.08 -57.86	60.07 0.07 -58.97	60.64 0.11 -58.98	62.92 0.76 -51.93	74.79 1.52 -44.59	84.80 1.57 -53.69	87.04 1.86 -55.64	76.38 1.96 -45.94	74.75 2.33 -40.94	75.82 2.01 -45.90	74.89 1.56 -52.77	74.84 1.36 -55.42	74.55 1.19 -57.63	75.12 0.81 -63.23	85.61 0.89 -72.41	93.25 0.93 -78.99	92.32 1.14 -75.75	101.61 1.68 -73.71	102.35 1.77 -71.53	81.61 1.25 -59.53	74.55 1.16 -55.84	65.77 0.93 -52.12
ASTORIA_GT3_1 24098	65.79 1.01 -51.12	62.34 0.34 -57.42	58.97 0.08 -57.86	60.07 0.07 -58.97	60.64 0.11 -58.98	62.92 0.76 -51.93	74.79 1.52 -44.59	84.80 1.57 -53.69	87.04 1.86 -55.64	76.38 1.96 -45.94	74.75 2.33 -40.94	75.82 2.01 -45.90	74.89 1.56 -52.77	74.84 1.36 -55.42	74.55 1.19 -57.63	75.12 0.81 -63.23	85.61 0.89 -72.41	93.25 0.93 -78.99	92.32 1.14 -75.75	101.61 1.68 -73.71	102.35 1.77 -71.53	81.61 1.25 -59.53	74.55 1.16 -55.84	65.77 0.93 -52.12
ASTORIA_GT3_2 24099	65.79 1.01 -51.12	62.34 0.34 -57.42	58.97 0.08 -57.86	60.07 0.07 -58.97	60.64 0.11 -58.98	62.92 0.76 -51.93	74.79 1.52 -44.59	84.80 1.57 -53.69	87.04 1.86 -55.64	76.38 1.96 -45.94	74.75 2.33 -40.94	75.82 2.01 -45.90	74.89 1.56 -52.77	74.84 1.36 -55.42	74.55 1.19 -57.63	75.12 0.81 -63.23	85.61 0.89 -72.41	93.25 0.93 -78.99	92.32 1.14 -75.75	101.61 1.68 -73.71	102.35 1.77 -71.53	81.61 1.25 -59.53	74.55 1.16 -55.84	65.77 0.93 -52.12
ASTORIA_GT3_3 24100	65.79 1.01 -51.12	62.34 0.34 -57.42	58.97 0.08 -57.86	60.07 0.07 -58.97	60.64 0.11 -58.98	62.92 0.76 -51.93	74.79 1.52 -44.59	84.80 1.57 -53.69	87.04 1.86 -55.64	76.38 1.96 -45.94	74.75 2.33 -40.94	75.82 2.01 -45.90	74.89 1.56 -52.77	74.84 1.36 -55.42	74.55 1.19 -57.63	75.12 0.81 -63.23	85.61 0.89 -72.41	93.25 0.93 -78.99	92.32 1.14 -75.75	101.61 1.68 -73.71	102.35 1.77 -71.53	81.61 1.25 -59.53	74.55 1.16 -55.84	65.77 0.93 -52.12
ASTORIA_GT3_4 24101	65.79 1.01 -51.12	62.34 0.34 -57.42	58.97 0.08 -57.86	60.07 0.07 -58.97	60.64 0.11 -58.98	62.92 0.76 -51.93	74.79 1.52 -44.59	84.80 1.57 -53.69	87.04 1.86 -55.64	76.38 1.96 -45.94	74.75 2.33 -40.94	75.82 2.01 -45.90	74.89 1.56 -52.77	74.84 1.36 -55.42	74.55 1.19 -57.63	75.12 0.81 -63.23	85.61 0.89 -72.41	93.25 0.93 -78.99	92.32 1.14 -75.75	101.61 1.68 -73.71	102.35 1.77 -71.53	81.61 1.25 -59.53	74.55 1.16 -55.84	65.77 0.93 -52.12
ASTORIA_GT4_1 24102	65.79 1.01 -51.12	62.34 0.34 -57.42	58.97 0.08 -57.86	60.07 0.07 -58.97	60.64 0.11 -58.98	62.92 0.76 -51.93	74.79 1.52 -44.59	84.80 1.57 -53.69	87.04 1.86 -55.64	76.38 1.96 -45.94	74.75 2.33 -40.94	75.82 2.01 -45.90	74.89 1.56 -52.77	74.84 1.36 -55.42	74.55 1.19 -57.63	75.12 0.81 -63.23	85.61 0.89 -72.41	93.25 0.93 -78.99	92.32 1.14 -75.75	101.61 1.68 -73.71	102.35 1.77 -71.53	81.61 1.25 -59.53	74.55 1.16 -55.84	65.77 0.93 -52.12
ASTORIA_GT4_2 24103	65.79 1.01 -51.12	62.34 0.34 -57.42	58.97 0.08 -57.86	60.07 0.07 -58.97	60.64 0.11 -58.98	62.92 0.76 -51.93	74.79 1.52 -44.59	84.80 1.57 -53.69	87.04 1.86 -55.64	76.38 1.96 -45.94	74.75 2.33 -40.94	75.82 2.01 -45.90	74.89 1.56 -52.77	74.84 1.36 -55.42	74.55 1.19 -57.63	75.12 0.81 -63.23	85.61 0.89 -72.41	93.25 0.93 -78.99	92.32 1.14 -75.75	101.61 1.68 -73.71	102.35 1.77 -71.53	81.61 1.25 -59.53	74.55 1.16 -55.84	65.77 0.93 -52.12
ASTORIA_GT4_3 24104	65.79 1.01 -51.12	62.34 0.34 -57.42	58.97 0.08 -57.86	60.07 0.07 -58.97	60.64 0.11 -58.98	62.92 0.76 -51.93	74.79 1.52 -44.59	84.80 1.57 -53.69	87.04 1.86 -55.64	76.38 1.96 -45.94	74.75 2.33 -40.94	75.82 2.01 -45.90	74.89 1.56 -52.77	74.84 1.36 -55.42	74.55 1.19 -57.63	75.12 0.81 -63.23	85.61 0.89 -72.41	93.25 0.93 -78.99	92.32 1.14 -75.75	101.61 1.68 -73.71	102.35 1.77 -71.53	81.61 1.25 -59.53	74.55 1.16 -55.84	65.77 0.93 -52.12
ASTORIA_GT4_4 24105	65.79 1.01 -51.12	62.34 0.34 -57.42	58.97 0.08 -57.86	60.07 0.07 -58.97	60.64 0.11 -58.98	62.92 0.76 -51.93	74.79 1.52 -44.59	84.80 1.57 -53.69	87.04 1.86 -55.64	76.38 1.96 -45.94	74.75 2.33 -40.94	75.82 2.01 -45.90	74.89 1.56 -52.77	74.84 1.36 -55.42	74.55 1.19 -57.63	75.12 0.81 -63.23	85.61 0.89 -72.41	93.25 0.93 -78.99	92.32 1.14 -75.75	101.61 1.68 -73.71	102.35 1.77 -71.53	81.61 1.25 -59.53	74.55 1.16 -55.84	65.77 0.93 -52.12
ASTORIA_GT_1 23523	65.81 1.03 -51.12	62.35 0.35 -57.42	58.97 0.08 -57.86	60.07 0.07 -58.97	60.64 0.11 -58.98	62.94 0.78 -51.93	74.85 1.58 -44.59	84.86 1.62 -53.69	87.10 1.92 -55.64	76.44 2.02 -45.94	74.81 2.39 -40.94	75.88 2.07 -45.90	74.93 1.60 -52.77	74.88 1.39 -55.42	74.58 1.23 -57.63	75.14 0.83 -63.23	85.62 0.90 -72.41	93.28 0.96 -78.99	92.34 1.16 -75.75	101.64 1.70 -73.71	102.38 1.80 -71.53	81.65 1.29 -59.53	74.56 1.18 -55.84	65.78 0.94 -52.12
ASTORIA_GT_10 24110	65.79 1.01 -51.12	62.34 0.33 -57.42	58.97 0.07 -57.86	60.07 0.07 -58.97	60.64 0.11 -58.98	62.91 0.75 -51.93	75.00 1.72 -44.60	84.99 1.74 -53.69	87.23 2.04 -55.65	76.56 2.14 -45.95	74.95 2.52 -40.95	76.00 2.18 -45.91	75.02 1.69 -52.78	74.95 1.46 -55.43	74.65 1.29 -57.64	75.19 0.88 -63.24	85.68 0.95 -72.42	93.34 1.01 -79.00	92.42 1.23 -75.76	101.75 1.81 -73.71	102.50 1.92 -71.54	81.74 1.37 -59.53	74.63 1.25 -55.84	65.81 0.97 -52.12
ASTORIA_GT_11 24225	65.79 1.01 -51.12	62.34 0.33 -57.42	58.97 0.07 -57.86	60.07 0.07 -58.97	60.64 0.11 -58.98	62.91 0.75 -51.93	75.00 1.72 -44.60	84.99 1.74 -53.69	87.23 2.04 -55.65	76.56 2.14 -45.95	74.95 2.52 -40.95	76.00 2.18 -45.91	75.02 1.69 -52.78	74.95 1.46 -55.43	74.65 1.29 -57.64	75.19 0.88 -63.24	85.68 0.95 -72.42	93.34 1.01 -79.00	92.42 1.23 -75.76	101.75 1.81 -73.71	102.50 1.92 -71.54	81.74 1.37 -59.53	74.63 1.25 -55.84	65.81 0.97 -52.12
ASTORIA_GT_12 24226	65.79 1.01 -51.12	62.34 0.33 -57.42	58.97 0.07 -57.86	60.07 0.07 -58.97	60.64 0.11 -58.98	62.91 0.75 -51.93	75.00 1.72 -44.60	84.99 1.74 -53.69	87.23 2.04 -55.65	76.56 2.14 -45.95	74.95 2.52 -40.95	76.00 2.18 -45.91	75.02 1.69 -52.78	74.95 1.46 -55.43	74.65 1.29 -57.64	75.19 0.88 -63.24	85.68 0.95 -72.42	93.34 1.01 -79.00	92.42 1.23 -75.76	101.75 1.81 -73.71	102.50 1.92 -71.54	81.74 1.37 -59.53	74.63 1.25 -55.84	65.81 0.97 -52.12

ASTORIA_GT_13 24227	65.79 1.01 -51.12	62.34 0.33 -57.42	58.97 0.07 -57.86	60.07 0.07 -58.97	60.64 0.11 -58.98	62.91 0.75 -51.93	75.00 1.72 -44.60	84.99 1.74 -53.69	87.23 2.04 -55.65	76.56 2.14 -45.95	74.95 2.52 -40.95	76.00 2.18 -45.91	75.02 1.69 -52.78	74.95 1.46 -55.43	74.65 1.29 -57.64	75.19 0.88 -63.24	85.68 0.95 -72.42	93.34 1.01 -79.00	92.42 1.23 -75.76	101.75 1.81 -73.71	102.50 1.92 -71.54	81.74 1.37 -59.53	74.63 1.25 -55.84	65.81 0.97 -52.12
ASTORIA_GT_5 24106	65.81 1.03 -51.12	62.35 0.35 -57.42	58.97 0.08 -57.86	60.07 0.07 -58.97	60.64 0.11 -58.98	62.94 0.78 -51.93	74.85 1.58 -44.59	84.86 1.62 -53.69	87.10 1.92 -55.64	76.44 2.02 -45.94	74.81 2.39 -40.94	75.88 2.07 -45.90	74.93 1.60 -52.77	74.88 1.39 -55.42	74.58 1.23 -57.63	75.14 0.83 -63.23	85.62 0.90 -72.41	93.28 0.96 -78.99	92.34 1.16 -75.75	101.64 1.70 -73.71	102.38 1.80 -71.53	81.65 1.29 -59.53	74.56 1.18 -55.84	65.78 0.94 -52.12
ASTORIA_GT_7 24107	65.81 1.03 -51.12	62.35 0.35 -57.42	58.97 0.08 -57.86	60.07 0.07 -58.97	60.64 0.11 -58.98	62.94 0.78 -51.93	74.85 1.58 -44.59	84.86 1.62 -53.69	87.10 1.92 -55.64	76.44 2.02 -45.94	74.81 2.39 -40.94	75.88 2.07 -45.90	74.93 1.60 -52.77	74.88 1.39 -55.42	74.58 1.23 -57.63	75.14 0.83 -63.23	85.62 0.90 -72.41	93.28 0.96 -78.99	92.34 1.16 -75.75	101.64 1.70 -73.71	102.38 1.80 -71.53	81.65 1.29 -59.53	74.56 1.18 -55.84	65.78 0.94 -52.12
ASTORIA_GT_8 24108	65.81 1.03 -51.12	62.35 0.35 -57.42	58.97 0.08 -57.86	60.07 0.07 -58.97	60.64 0.11 -58.98	62.94 0.78 -51.93	74.85 1.58 -44.59	84.86 1.62 -53.69	87.10 1.92 -55.64	76.44 2.02 -45.94	74.81 2.39 -40.94	75.88 2.07 -45.90	74.93 1.60 -52.77	74.88 1.39 -55.42	74.58 1.23 -57.63	75.14 0.83 -63.23	85.62 0.90 -72.41	93.28 0.96 -78.99	92.34 1.16 -75.75	101.64 1.70 -73.71	102.38 1.80 -71.53	81.65 1.29 -59.53	74.56 1.18 -55.84	65.78 0.94 -52.12
ASTORIA___2 24149	65.79 1.01 -51.12	62.34 0.34 -57.42	58.97 0.08 -57.86	60.07 0.07 -58.97	60.64 0.11 -58.98	62.92 0.76 -51.93	74.79 1.52 -44.59	84.80 1.57 -53.69	87.04 1.86 -55.64	76.38 1.96 -45.94	74.75 2.33 -40.94	75.82 2.01 -45.90	74.89 1.56 -52.77	74.84 1.36 -55.42	74.55 1.19 -57.63	75.12 0.81 -63.23	85.61 0.89 -72.41	93.25 0.93 -78.99	92.32 1.14 -75.75	101.61 1.68 -73.71	102.35 1.77 -71.53	81.61 1.25 -59.53	74.55 1.16 -55.84	65.77 0.93 -52.12
ASTORIA___3 23516	65.79 1.01 -51.12	62.34 0.33 -57.42	58.97 0.07 -57.86	60.07 0.07 -58.97	60.64 0.11 -58.98	62.91 0.75 -51.93	75.00 1.72 -44.60	84.99 1.74 -53.69	87.23 2.04 -55.65	76.56 2.14 -45.95	74.95 2.52 -40.95	76.00 2.18 -45.91	75.02 1.69 -52.78	74.95 1.46 -55.43	74.65 1.29 -57.64	75.19 0.88 -63.24	85.68 0.95 -72.42	93.34 1.01 -79.00	92.42 1.23 -75.76	101.75 1.81 -73.71	102.50 1.92 -71.54	81.74 1.37 -59.53	74.63 1.25 -55.84	65.81 0.97 -52.12
ASTORIA___4 23517	65.79 1.01 -51.12	62.34 0.33 -57.42	58.97 0.07 -57.86	60.07 0.07 -58.97	60.64 0.11 -58.98	62.91 0.75 -51.93	75.00 1.72 -44.60	84.99 1.74 -53.69	87.23 2.04 -55.65	76.56 2.14 -45.95	74.95 2.52 -40.95	76.00 2.18 -45.91	75.02 1.69 -52.78	74.95 1.46 -55.43	74.65 1.29 -57.64	75.19 0.88 -63.24	85.68 0.95 -72.42	93.34 1.01 -79.00	92.42 1.23 -75.76	101.75 1.81 -73.71	102.50 1.92 -71.54	81.74 1.37 -59.53	74.63 1.25 -55.84	65.81 0.97 -52.12
ASTORIA___5 23518	65.79 1.01 -51.12	62.34 0.33 -57.42	58.97 0.07 -57.86	60.07 0.07 -58.97	60.64 0.11 -58.98	62.91 0.75 -51.93	75.00 1.72 -44.60	84.99 1.74 -53.69	87.23 2.04 -55.65	76.56 2.14 -45.95	74.95 2.52 -40.95	76.00 2.18 -45.91	75.02 1.69 -52.78	74.95 1.46 -55.43	74.65 1.29 -57.64	75.19 0.88 -63.24	85.68 0.95 -72.42	93.34 1.01 -79.00	92.42 1.23 -75.76	101.75 1.81 -73.71	102.50 1.92 -71.54	81.74 1.37 -59.53	74.63 1.25 -55.84	65.81 0.97 -52.12
AST_ENERGY_2_CC3 323677	65.70 0.93 -51.11	62.30 0.30 -57.40	58.95 0.07 -57.85	60.05 0.06 -58.96	60.62 0.10 -58.97	62.84 0.69 -51.92	75.00 1.72 -44.60	85.02 1.77 -53.69	87.22 2.04 -55.65	76.56 2.14 -45.95	74.91 2.49 -40.95	75.97 2.15 -45.91	75.00 1.66 -52.77	74.94 1.45 -55.42	74.63 1.27 -57.63	75.17 0.85 -63.23	85.67 0.94 -72.41	93.32 1.00 -78.99	92.40 1.22 -75.76	101.70 1.76 -73.71	102.50 1.92 -71.54	81.74 1.37 -59.53	74.61 1.23 -55.84	65.72 0.89 -52.11
AST_ENERGY_2_CC4 323678	65.70 0.93 -51.11	62.30 0.30 -57.40	58.95 0.07 -57.85	60.05 0.06 -58.96	60.62 0.10 -58.97	62.84 0.69 -51.92	75.00 1.72 -44.60	85.02 1.77 -53.69	87.22 2.04 -55.65	76.56 2.14 -45.95	74.91 2.49 -40.95	75.97 2.15 -45.91	75.00 1.66 -52.77	74.94 1.45 -55.42	74.63 1.27 -57.63	75.17 0.85 -63.23	85.67 0.94 -72.41	93.32 1.00 -78.99	92.40 1.22 -75.76	101.70 1.76 -73.71	102.50 1.92 -71.54	81.74 1.37 -59.53	74.61 1.23 -55.84	65.72 0.89 -52.11
ATHENS_STG_1 23668	71.40 0.41 -57.32	69.12 0.14 -64.39	65.95 0.03 -64.89	67.19 0.03 -66.13	67.74 0.05 -66.15	68.78 0.31 -58.24	79.51 0.80 -50.02	90.57 0.80 -60.22	92.95 0.89 -62.52	80.98 0.88 -51.63	78.39 1.04 -45.88	79.98 0.89 -51.18	80.09 0.70 -58.83	80.50 0.60 -61.84	80.38 0.53 -64.12	81.93 0.37 -70.48	92.73 0.41 -80.01	101.71 0.43 -87.95	101.02 0.49 -85.10	109.82 0.79 -82.80	110.28 0.87 -80.36	88.33 0.62 -66.87	80.82 0.54 -62.73	71.64 0.38 -58.54
ATHENS_STG_2 23670	71.40 0.41 -57.32	69.12 0.14 -64.39	65.95 0.03 -64.89	67.19 0.03 -66.13	67.74 0.05 -66.15	68.78 0.31 -58.24	79.51 0.80 -50.02	90.57 0.80 -60.22	92.95 0.89 -62.52	80.98 0.88 -51.63	78.39 1.04 -45.88	79.98 0.89 -51.18	80.09 0.70 -58.83	80.50 0.60 -61.84	80.38 0.53 -64.12	81.93 0.37 -70.48	92.73 0.41 -80.01	101.71 0.43 -87.95	101.02 0.49 -85.10	109.82 0.79 -82.80	110.28 0.87 -80.36	88.33 0.62 -66.87	80.82 0.54 -62.73	71.64 0.38 -58.54
ATHENS_STG_3 23677	71.40 0.41 -57.32	69.12 0.14 -64.39	65.95 0.03 -64.89	67.19 0.03 -66.13	67.74 0.05 -66.15	68.78 0.31 -58.24	79.51 0.80 -50.02	90.57 0.80 -60.22	92.95 0.89 -62.52	80.98 0.88 -51.63	78.39 1.04 -45.88	79.98 0.89 -51.18	80.09 0.70 -58.83	80.50 0.60 -61.84	80.38 0.53 -64.12	81.93 0.37 -70.48	92.73 0.41 -80.01	101.71 0.43 -87.95	101.02 0.49 -85.10	109.82 0.79 -82.80	110.28 0.87 -80.36	88.33 0.62 -66.87	80.82 0.54 -62.73	71.64 0.38 -58.54
AUBURN___LFGE 323710	22.92 0.41 -8.84	14.66 0.13 -9.93	11.07 0.02 -10.01	11.25 0.02 -10.20	11.79 0.04 -10.21	19.49 0.27 -8.98	37.26 0.86 -7.72	39.64 0.80 -9.29	39.93 0.74 -9.65	37.10 0.66 -7.97	39.28 0.72 -7.08	36.43 0.64 -7.87	30.11 0.49 -9.05	28.04 0.45 -9.52	25.97 0.39 -9.86	22.25 0.32 -10.85	24.91 0.33 -12.26	27.12 0.39 -13.41	28.90 0.45 -13.02	39.63 0.73 -12.67	42.12 0.78 -12.30	31.63 0.56 -10.23	27.66 0.51 -9.60	22.01 0.33 -8.96
BABYLON_RES_REC 323704	76.65 1.35 -61.63	69.41 0.45 -64.37	67.62 0.10 -66.48	62.52 0.09 -61.40	67.79 0.15 -66.10	77.24 1.01 -66.00	90.43 2.70 -59.05	95.55 2.48 -63.51	96.20 2.60 -64.06	92.41 2.62 -61.32	90.82 2.80 -56.55	90.13 2.43 -59.79	93.24 1.87 -70.81	91.08 1.63 -71.39	91.44 1.43 -74.28	96.83 1.00 -84.75	104.97 1.12 -91.54	138.86 1.16 -124.37	138.85 1.40 -122.02	138.71 2.15 -110.33	138.67 2.35 -107.28	101.20 1.69 -78.68	86.33 1.63 -67.15	83.06 1.27 -69.06

BARRETT_IC_1 23704	76.52 1.23 -61.63	69.37 0.41 -64.37	67.60 0.09 -66.48	62.52 0.09 -61.40	67.78 0.13 -66.10	77.15 0.92 -66.00	90.14 2.41 -59.05	95.49 2.42 -63.51	96.20 2.60 -64.06	92.44 2.65 -61.32	90.95 2.93 -56.55	90.27 2.57 -59.79	93.30 1.93 -70.81	91.15 1.70 -71.39	91.50 1.49 -74.28	96.84 1.01 -84.75	104.96 1.11 -91.54	138.89 1.19 -124.37	138.86 1.42 -122.02	138.73 2.18 -110.33	138.70 2.38 -107.28	101.22 1.71 -78.68	86.29 1.60 -67.15	82.93 1.15 -69.06
BARRETT_IC_10 23701	76.52 1.23 -61.63	69.37 0.41 -64.37	67.60 0.09 -66.48	62.52 0.09 -61.40	67.78 0.13 -66.10	77.15 0.92 -66.00	90.14 2.41 -59.05	95.49 2.42 -63.51	96.20 2.60 -64.06	92.44 2.65 -61.32	90.95 2.93 -56.55	90.27 2.57 -59.79	93.30 1.93 -70.81	91.15 1.70 -71.39	91.50 1.49 -74.28	96.84 1.01 -84.75	104.96 1.11 -91.54	138.89 1.19 -124.37	138.86 1.42 -122.02	138.73 2.18 -110.33	138.70 2.38 -107.28	101.22 1.71 -78.68	86.29 1.60 -67.15	82.93 1.15 -69.06
BARRETT_IC_11 23702	76.52 1.23 -61.63	69.37 0.41 -64.37	67.60 0.09 -66.48	62.52 0.09 -61.40	67.78 0.13 -66.10	77.15 0.92 -66.00	90.14 2.41 -59.05	95.49 2.42 -63.51	96.20 2.60 -64.06	92.44 2.65 -61.32	90.95 2.93 -56.55	90.27 2.57 -59.79	93.30 1.93 -70.81	91.15 1.70 -71.39	91.50 1.49 -74.28	96.84 1.01 -84.75	104.96 1.11 -91.54	138.89 1.19 -124.37	138.86 1.42 -122.02	138.73 2.18 -110.33	138.70 2.38 -107.28	101.22 1.71 -78.68	86.29 1.60 -67.15	82.93 1.15 -69.06
BARRETT_IC_12 23703	76.52 1.23 -61.63	69.37 0.41 -64.37	67.60 0.09 -66.48	62.52 0.09 -61.40	67.78 0.13 -66.10	77.15 0.92 -66.00	90.14 2.41 -59.05	95.49 2.42 -63.51	96.20 2.60 -64.06	92.44 2.65 -61.32	90.95 2.93 -56.55	90.27 2.57 -59.79	93.30 1.93 -70.81	91.15 1.70 -71.39	91.50 1.49 -74.28	96.84 1.01 -84.75	104.96 1.11 -91.54	138.89 1.19 -124.37	138.86 1.42 -122.02	138.73 2.18 -110.33	138.70 2.38 -107.28	101.22 1.71 -78.68	86.29 1.60 -67.15	82.93 1.15 -69.06
BARRETT_IC_2 23705	76.52 1.23 -61.63	69.37 0.41 -64.37	67.60 0.09 -66.48	62.52 0.09 -61.40	67.78 0.13 -66.10	77.15 0.92 -66.00	90.14 2.41 -59.05	95.49 2.42 -63.51	96.20 2.60 -64.06	92.44 2.65 -61.32	90.95 2.93 -56.55	90.27 2.57 -59.79	93.30 1.93 -70.81	91.15 1.70 -71.39	91.50 1.49 -74.28	96.84 1.01 -84.75	104.96 1.11 -91.54	138.89 1.19 -124.37	138.86 1.42 -122.02	138.73 2.18 -110.33	138.70 2.38 -107.28	101.22 1.71 -78.68	86.29 1.60 -67.15	82.93 1.15 -69.06
BARRETT_IC_3 23706	76.52 1.23 -61.63	69.37 0.41 -64.37	67.60 0.09 -66.48	62.52 0.09 -61.40	67.78 0.13 -66.10	77.15 0.92 -66.00	90.14 2.41 -59.05	95.49 2.42 -63.51	96.20 2.60 -64.06	92.44 2.65 -61.32	90.95 2.93 -56.55	90.27 2.57 -59.79	93.30 1.93 -70.81	91.15 1.70 -71.39	91.50 1.49 -74.28	96.84 1.01 -84.75	104.96 1.11 -91.54	138.89 1.19 -124.37	138.86 1.42 -122.02	138.73 2.18 -110.33	138.70 2.38 -107.28	101.22 1.71 -78.68	86.29 1.60 -67.15	82.93 1.15 -69.06
BARRETT_IC_4 23707	76.52 1.23 -61.63	69.37 0.41 -64.37	67.60 0.09 -66.48	62.52 0.09 -61.40	67.78 0.13 -66.10	77.15 0.92 -66.00	90.14 2.41 -59.05	95.49 2.42 -63.51	96.20 2.60 -64.06	92.44 2.65 -61.32	90.95 2.93 -56.55	90.27 2.57 -59.79	93.30 1.93 -70.81	91.15 1.70 -71.39	91.50 1.49 -74.28	96.84 1.01 -84.75	104.96 1.11 -91.54	138.89 1.19						

BAYONEEC___CTG10 323750	65.70 0.93 -51.11	62.30 0.31 -57.40	58.95 0.07 -57.85	60.05 0.06 -58.96	60.62 0.10 -58.97	62.84 0.69 -51.92	75.03 1.75 -44.60	85.08 1.83 -53.69	87.28 2.10 -55.65	76.62 2.19 -45.95	74.97 2.55 -40.95	76.02 2.20 -45.91	75.04 1.71 -52.77	74.97 1.48 -55.42	74.65 1.29 -57.63	75.19 0.88 -63.23	85.69 0.96 -72.41	93.35 1.03 -78.99	92.43 1.25 -75.76	101.72 1.78 -73.71	102.53 1.95 -71.54	81.76 1.40 -59.53	74.63 1.25 -55.84	65.73 0.90 -52.11
BAYONEEC___CTG2 323683	65.70 0.93 -51.11	62.30 0.31 -57.40	58.95 0.07 -57.85	60.05 0.06 -58.96	60.62 0.10 -58.97	62.84 0.69 -51.92	75.03 1.75 -44.60	85.08 1.83 -53.69	87.28 2.10 -55.65	76.62 2.19 -45.95	74.97 2.55 -40.95	76.02 2.20 -45.91	75.04 1.71 -52.77	74.97 1.48 -55.42	74.65 1.29 -57.63	75.19 0.88 -63.23	85.69 0.96 -72.41	93.35 1.03 -78.99	92.43 1.25 -75.76	101.72 1.78 -73.71	102.53 1.95 -71.54	81.76 1.40 -59.53	74.63 1.25 -55.84	65.73 0.90 -52.11
BAYONEEC___CTG3 323684	65.70 0.93 -51.11	62.30 0.31 -57.40	58.95 0.07 -57.85	60.05 0.06 -58.96	60.62 0.10 -58.97	62.84 0.69 -51.92	75.03 1.75 -44.60	85.08 1.83 -53.69	87.28 2.10 -55.65	76.62 2.19 -45.95	74.97 2.55 -40.95	76.02 2.20 -45.91	75.04 1.71 -52.77	74.97 1.48 -55.42	74.65 1.29 -57.63	75.19 0.88 -63.23	85.69 0.96 -72.41	93.35 1.03 -78.99	92.43 1.25 -75.76	101.72 1.78 -73.71	102.53 1.95 -71.54	81.76 1.40 -59.53	74.63 1.25 -55.84	65.73 0.90 -52.11
BAYONEEC___CTG4 323685	65.70 0.93 -51.11	62.30 0.31 -57.40	58.95 0.07 -57.85	60.05 0.06 -58.96	60.62 0.10 -58.97	62.84 0.69 -51.92	75.03 1.75 -44.60	85.08 1.83 -53.69	87.28 2.10 -55.65	76.62 2.19 -45.95	74.97 2.55 -40.95	76.02 2.20 -45.91	75.04 1.71 -52.77	74.97 1.48 -55.42	74.65 1.29 -57.63	75.19 0.88 -63.23	85.69 0.96 -72.41	93.35 1.03 -78.99	92.43 1.25 -75.76	101.72 1.78 -73.71	102.53 1.95 -71.54	81.76 1.40 -59.53	74.63 1.25 -55.84	65.73 0.90 -52.11
BAYONEEC___CTG5 323686	65.70 0.93 -51.11	62.30 0.31 -57.40	58.95 0.07 -57.85	60.05 0.06 -58.96	60.62 0.10 -58.97	62.84 0.69 -51.92	75.03 1.75 -44.60	85.08 1.83 -53.69	87.28 2.10 -55.65	76.62 2.19 -45.95	74.97 2.55 -40.95	76.02 2.20 -45.91	75.04 1.71 -52.77	74.97 1.48 -55.42	74.65 1.29 -57.63	75.19 0.88 -63.23	85.69 0.96 -72.41	93.35 1.03 -78.99	92.43 1.25 -75.76	101.72 1.78 -73.71	102.53 1.95 -71.54	81.76 1.40 -59.53	74.63 1.25 -55.84	65.73 0.90 -52.11
BAYONEEC___CTG6 323687	65.70 0.93 -51.11	62.30 0.31 -57.40	58.95 0.07 -57.85	60.05 0.06 -58.96	60.62 0.10 -58.97	62.84 0.69 -51.92	75.03 1.75 -44.60	85.08 1.83 -53.69	87.28 2.10 -55.65	76.62 2.19 -45.95	74.97 2.55 -40.95	76.02 2.20 -45.91	75.04 1.71 -52.77	74.97 1.48 -55.42	74.65 1.29 -57.63	75.19 0.88 -63.23	85.69 0.96 -72.41	93.35 1.03 -78.99	92.43 1.25 -75.76	101.72 1.78 -73.71	102.53 1.95 -71.54	81.76 1.40 -59.53	74.63 1.25 -55.84	65.73 0.90 -52.11
BAYONEEC___CTG7 323688	65.70 0.93 -51.11	62.30 0.31 -57.40	58.95 0.07 -57.85	60.05 0.06 -58.96	60.62 0.10 -58.97	62.84 0.69 -51.92	75.03 1.75 -44.60	85.08 1.83 -53.69	87.28 2.10 -55.65	76.62 2.19 -45.95	74.97 2.55 -40.95	76.02 2.20 -45.91	75.04 1.71 -52.77	74.97 1.48 -55.42	74.65 1.29 -57.63	75.19 0.88 -63.23	85.69 0.96 -72.41	93.35 1.03 -78.99	92.43 1.25 -75.76	101.72 1.78 -73.71	102.53 1.95 -71.54	81.76 1.40 -59.53	74.63 1.25 -55.84	65.73 0.90 -52.11
BAYONEEC___CTG8 323689	65.70 0.93 -51.11	62.30 0.31 -57.40	58.95 0.07 -57.85	60.05 0.06 -58.96	60.62 0.10 -58.97	62.84 0.69 -51.92	75.03 1.75 -44.60	85.08 1.83 -53.69	87.28 2.10 -55.65	76.62 2.19 -45.95	74.97 2.55 -40.95	76.02 2.20 -45.91	75.04 1.71 -52.77	74.97 1.48 -55.42	74.65 1.29 -57.63	75.19 0.88 -63.23	85.69 0.96 -72.41	93.35 1.03 -78.99	92.43 1.25 -75.76	101.72 1.78 -73.71	102.53 1.95 -71.54	81.76 1.40 -59.53	74.63 1.25 -55.84	65.73 0.90 -52.11
BAYONEEC___CTG9 323749	65.70 0.93 -51.11	62.30 0.31 -57.40	58.95 0.07 -57.85	60.05 0.06 -58.96	60.62 0.10 -58.97	62.84 0.69 -51.92	75.03 1.75 -44.60	85.08 1.83 -53.69	87.28 2.10 -55.65	76.62 2.19 -45.95	74.97 2.55 -40.95	76.02 2.20 -45.91	75.04 1.71 -52.77	74.97 1.48 -55.42	74.65 1.29 -57.63	75.19 0.88 -63.23	85.69 0.96 -72.41	93.35 1.03 -78.99	92.43 1.25 -75.76	101.72 1.78 -73.71	102.53 1.95 -71.54	81.76 1.40 -59.53	74.63 1.25 -55.84	65.73 0.90 -52.11
BEACON___LESR 323632	80.00 0.49 -65.84	78.71 0.16 -73.96	75.60 0.04 -74.53	77.02 0.03 -75.96	77.58 0.05 -75.98	77.51 0.38 -66.89	87.29 1.15 -57.46	99.88 1.15 -69.17	102.49 1.33 -71.62	88.90 1.28 -59.14	84.95 1.35 -52.12	86.44 1.28 -57.24	87.29 0.93 -65.81	88.27 0.83 -69.37	88.02 0.72 -71.57	90.77 0.55 -79.14	100.33 0.59 -87.42	112.39 0.65 -98.41	113.92 0.73 -97.77	122.51 1.15 -95.13	122.61 1.25 -92.32	98.58 0.92 -76.83	90.36 0.75 -72.06	80.47 0.50 -67.25
BEAVER RIVER___HYD 24048	15.20 -0.40 -1.93	6.63 -0.12 -2.17	3.19 -0.03 -2.19	3.23 -0.03 -2.23	3.73 -0.04 -2.23	11.92 -0.28 -1.96	29.48 -0.89 -1.69	30.84 -0.74 -2.03	30.83 -0.83 -2.12	29.23 -1.00 -1.75	31.90 -1.13 -1.55	28.64 -1.00 -1.73	21.81 -0.74 -1.99	19.49 -0.67 -2.09	17.24 -0.63 -2.15	13.01 -0.44 -2.37	14.55 -0.44 -2.68	16.01 -0.47 -3.14	18.02 -0.46 -3.05	28.70 -0.50 -2.97	31.34 -0.58 -2.88	22.77 -0.46 -2.40	19.31 -0.49 -2.25	14.44 -0.38 -2.10
BEEBEE_GT_13 23619	22.26 0.34 -8.25	19.44 0.12 -14.74	16.77 0.02 -15.71	18.77 0.02 -17.72	15.71 0.04 -14.13	27.27 0.27 -16.77	37.23 0.83 -7.72	38.81 0.59 -8.67	38.99 0.44 -9.01	36.34 0.43 -7.44	38.49 0.41 -6.60	35.65 0.39 -7.35	29.35 0.37 -8.42	27.29 0.34 -8.88	25.26 0.30 -9.24	21.45 0.21 -10.16	24.06 0.26 -11.49	26.20 0.28 -12.59	27.97 0.31 -12.23	38.44 0.32 -11.90	41.00 0.41 -11.55	30.74 0.29 -9.61	26.95 0.39 -9.01	31.36 0.33 -18.30
BETHLEHEM___GRP 23843	79.72 0.19 -65.86	78.63 0.07 -73.98	75.60 0.02 -74.55	77.02 0.01 -75.98	77.56 0.02 -76.00	77.29 0.14 -66.91	86.61 0.46 -57.47	99.22 0.47 -69.19	101.74 0.53 -71.67	88.13 0.48 -59.18	84.19 0.53 -52.18	85.75 0.47 -57.36	86.85 0.35 -65.94	87.88 0.31 -69.51	87.71 0.27 -71.72	90.55 0.20 -79.27	100.26 0.22 -87.72	112.17 0.24 -98.60	113.51 0.29 -97.79	121.82 0.45 -95.15	121.88 0.49 -92.35	98.06 0.38 -76.85	89.94 0.32 -72.08	80.18 0.19 -67.27
BETHLEHEM___GS1 323560	79.72 0.19 -65.86	78.63 0.07 -73.98	75.60 0.02 -74.55	77.02 0.01 -75.98	77.56 0.02 -76.00	77.29 0.14 -66.91	86.61 0.46 -57.47	99.22 0.47 -69.19	101.74 0.53 -71.67	88.13 0.48 -59.18	84.19 0.53 -52.18	85.75 0.47 -57.36	86.85 0.35 -65.94	87.88 0.31 -69.51	87.71 0.27 -71.72	90.55 0.20 -79.27	100.26 0.22 -87.72	112.17 0.24 -98.60	113.51 0.29 -97.79	121.82 0.45 -95.15	121.88 0.49 -92.35	98.06 0.38 -76.85	89.94 0.32 -72.08	80.18 0.19 -67.27
BETHLEHEM___GS2 323561	79.72 0.19 -65.86	78.63 0.07 -73.98	75.60 0.02 -74.55	77.02 0.01 -75.98	77.56 0.02 -76.00	77.29 0.14 -66.91	86.61 0.46 -57.47	99.22 0.47 -69.19	101.74 0.53 -71.67	88.13 0.48 -59.18	84.19 0.53 -52.18	85.75 0.47 -57.36	86.85 0.35 -65.94	87.88 0.31 -69.51	87.71 0.27 -71.72	90.55 0.20 -79.27	100.26 0.22 -87.72	112.17 0.24 -98.60	113.51 0.29 -97.79	121.82 0.45 -95.15	121.88 0.49 -92.35	98.06 0.38 -76.85	89.94 0.32 -72.08	80.18 0.19 -67.27

BETHLEHEM___GS3 323562	79.72 0.19 -65.86	78.63 0.07 -73.98	75.60 0.02 -74.55	77.02 0.01 -75.98	77.56 0.02 -76.00	77.29 0.14 -66.91	86.61 0.46 -57.47	99.22 0.47 -69.19	101.74 0.53 -71.67	88.13 0.48 -59.18	84.19 0.53 -52.18	85.75 0.47 -57.36	86.85 0.35 -65.94	87.88 0.31 -69.51	87.71 0.27 -71.72	90.55 0.20 -79.27	100.26 0.22 -87.72	112.17 0.24 -98.60	113.51 0.29 -97.79	121.82 0.45 -95.15	121.88 0.49 -92.35	98.06 0.38 -76.85	89.94 0.32 -72.08	80.18 0.19 -67.27
BETHLEHEM___STEEL 23779	25.70 0.79 -11.25	21.28 0.28 -16.41	18.23 0.06 -17.13	19.73 0.06 -18.64	17.80 0.09 -16.16	28.11 0.66 -17.22	40.75 1.89 -10.17	42.91 1.54 -11.82	43.43 1.33 -12.56	40.18 1.34 -10.37	42.03 1.35 -9.20	39.44 1.28 -10.24	33.27 0.93 -11.79	31.06 0.88 -12.11	28.93 0.77 -12.44	25.31 0.54 -13.69	28.43 0.64 -15.47	31.03 0.71 -16.99	32.70 0.77 -16.51	43.13 0.84 -16.06	45.70 1.08 -15.59	34.51 0.71 -12.97	30.54 0.82 -12.17	31.64 0.72 -18.19
BETHPAGE_CC_5 323564	76.61 1.31 -61.63	69.39 0.44 -64.37	67.61 0.10 -66.48	62.52 0.09 -61.40	67.79 0.14 -66.10	77.21 0.98 -66.00	90.34 2.61 -59.05	95.72 2.66 -63.51	96.44 2.84 -64.06	92.67 2.87 -61.32	91.11 3.09 -56.55	90.44 2.74 -59.79	93.45 2.08 -70.81	91.26 1.81 -71.39	91.59 1.59 -74.28	96.90 1.07 -84.75	105.05 1.19 -91.54	138.98 1.28 -124.37	138.97 1.53 -122.02	138.92 2.36 -110.33	138.90 2.58 -107.28	101.39 1.88 -78.68	86.41 1.72 -67.15	83.02 1.23 -69.06
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	25.87 0.83 -11.37	21.39 0.29 -16.51	18.32 0.07 -17.22	19.81 0.06 -18.72	17.91 0.10 -16.27	28.22 0.70 -17.28	40.96 2.01 -10.27	43.18 1.68 -11.94	43.69 1.48 -12.68	40.42 1.48 -10.46	42.27 1.51 -9.29	39.67 1.42 -10.34	33.48 1.03 -11.89	31.26 0.96 -12.24	29.15 0.85 -12.58	25.50 0.59 -13.84	28.66 0.70 -15.64	31.27 0.76 -17.18	32.96 0.85 -16.69	43.41 0.94 -16.24	45.99 1.19 -15.76	34.74 0.79 -13.11	30.74 0.89 -12.30	31.74 0.78 -18.25
BINGHAMTON___COGEN 23790	36.96 0.57 -22.73	31.02 0.19 -26.24	27.63 0.04 -26.56	28.36 0.04 -27.29	28.43 0.06 -26.83	34.84 0.42 -24.18	49.76 1.18 -19.90	54.55 1.12 -23.88	55.41 1.06 -24.81	50.01 1.05 -20.48	50.88 1.20 -18.21	49.28 1.06 -20.31	44.71 0.80 -23.35	43.31 0.70 -24.54	41.78 0.63 -25.43	39.47 0.44 -27.95	44.53 0.48 -31.73	48.68 0.52 -34.83	49.72 0.60 -33.69	59.95 0.94 -32.78	61.93 1.08 -31.81	48.10 0.79 -26.47	43.08 0.70 -24.83	37.71 0.52 -24.46
BLACK RIVER___HYD 24047	16.62 -0.19 -3.15	8.06 -0.06 -3.54	4.58 -0.02 -3.57	4.65 -0.02 -3.63	5.16 -0.03 -3.64	13.30 -0.13 -3.20	30.97 -0.46 -2.75	32.51 -0.35 -3.31	32.48 -0.50 -3.45	30.61 -0.71 -2.85	33.22 -0.79 -2.53	30.00 -0.73 -2.81	23.26 -0.53 -3.23	21.00 -0.47 -3.40	18.76 -0.47 -3.51	14.63 -0.31 -3.86	16.39 -0.30 -4.37	17.95 -0.28 -4.90	19.95 -0.23 -4.76	30.75 -0.10 -4.63	33.42 -0.12 -4.49	24.45 -0.12 -3.74	20.82 -0.23 -3.51	15.80 -0.19 -3.27
BLISS_WT_PWR 323608	27.39 1.22 -12.51	22.42 0.43 -17.40	19.19 0.10 -18.06	20.58 0.10 -19.45	18.95 0.15 -17.26	29.12 1.04 -17.84	42.87 2.95 -11.24	45.27 2.57 -13.15	45.79 2.39 -13.86	42.34 2.42 -11.44	44.21 2.58 -10.15	41.56 2.34 -11.30	35.21 1.65 -13.00	33.03 1.50 -13.47	30.89 1.30 -13.87	27.25 0.91 -15.25	30.60 1.03 -17.25	33.38 1.09 -18.95	35.03 1.19 -18.41	45.71 1.57 -17.91	48.26 1.83 -17.39	36.57 1.27 -14.47	32.49 1.37 -13.57	32.57 1.13 -18.71
BLUE_CIRC_CHEM_DRP 24182	78.54 0.34 -64.54	77.19 0.11 -72.49	74.11 0.03 -73.05	75.51 0.03 -74.45	76.06 0.04 -74.47	76.06 0.26 -65.56	85.69 0.69 -56.32	98.06 0.71 -67.80	100.66 0.77 -70.36	87.34 0.77 -58.09	83.73 0.88 -51.38	85.47 0.78 -56.78	86.43 0.60 -65.27	87.32 0.52 -68.73	87.15 0.46 -70.97	89.69 0.32 -78.29	100.12 0.36 -87.45	111.20 0.37 -97.49	111.69 0.43 -95.83	120.17 0.71 -93.24	120.32 0.78 -90.49	96.70 0.56 -75.30	88.67 0.49 -70.63	78.97 0.33 -65.91
BOC_GAS_DRP 24189	78.52 0.31 -64.54	77.19 0.11 -72.49	74.11 0.02 -73.05	75.50 0.02 -74.45	76.05 0.04 -74.47	76.04 0.24 -65.56	85.63 0.63 -56.32	98.00 0.65 -67.80	100.60 0.71 -70.36	87.28 0.71 -58.09	83.67 0.82 -51.38	85.41 0.72 -56.78	86.39 0.56 -65.27	87.28 0.49 -68.73	87.12 0.42 -70.97	89.67 0.30 -78.29	100.08 0.32 -87.45	111.17 0.35 -97.49	111.65 0.40 -95.83	120.09 0.63 -93.24	120.26 0.73 -90.49	96.64 0.50 -75.30	88.62 0.44 -70.63	78.94 0.30 -65.91
BORALEX_4TH_BRANCH 23824	81.43 0.68 -67.08	80.17 0.23 -75.35	77.02 0.05 -75.93	78.46 0.05 -77.39	79.03 0.07 -77.41	78.91 0.52 -68.15	88.85 1.63 -58.54	101.68 1.65 -70.47	104.38 1.71 -73.12	90.39 1.54 -60.38	86.14 1.57 -53.09	87.41 1.45 -58.06	88.29 0.99 -66.74	89.37 0.88 -70.42	88.80 0.75 -72.32	91.73 0.55 -80.10	100.71 0.62 -87.78	113.54 0.71 -99.50	115.87 0.83 -99.61	124.53 1.39 -96.92	124.67 1.57 -94.06	100.25 1.15 -78.27	91.88 0.91 -73.42	81.82 0.59 -68.51
BOWLINE___1 23526	64.03 0.83 -49.53	60.50 0.28 -55.64	57.16 0.06 -56.07	58.23 0.06 -57.14	58.79 0.09 -57.16	61.18 0.62 -50.32	73.51 1.61 -43.22	83.21 1.62 -52.04	85.44 1.80 -54.10	75.02 1.88 -44.67	73.45 2.17 -39.80	74.42 1.90 -44.61	73.30 1.46 -51.28	73.19 1.26 -53.86	72.84 1.13 -55.99	73.28 0.76 -61.44	83.47 0.85 -70.30	90.96 0.92 -76.71	90.13 1.08 -73.63	99.52 1.65 -71.64	100.37 1.80 -69.53	79.98 1.29 -57.86	72.94 1.12 -54.27	64.15 0.79 -50.64
BOWLINE___2 23595	64.03 0.83 -49.53	60.51 0.28 -55.64	57.16 0.06 -56.07	58.23 0.06 -57.14	58.79 0.09 -57.16	61.18 0.62 -50.32	73.51 1.61 -43.23	83.22 1.62 -52.04	85.44 1.80 -54.10	75.03 1.88 -44.67	73.45 2.17 -39.80	74.42 1.90 -44.61	73.30 1.46 -51.28	73.19 1.26 -53.86	72.84 1.13 -55.99	73.28 0.76 -61.44	83.47 0.85 -70.30	90.97 0.92 -76.72	90.14 1.08 -73.63	99.52 1.65 -71.64	100.37 1.80 -69.53	79.99 1.29 -57.86	72.94 1.12 -54.27	64.16 0.79 -50.65
BRANSCOMB___SOLAR 323811	83.95 0.81 -69.48	82.91 0.28 -78.04	79.74 0.06 -78.65	81.24 0.06 -80.15	81.81 0.09 -80.18	81.44 0.62 -70.59	91.29 1.98 -60.63	104.58 2.04 -72.99	107.64 2.10 -76.00	93.11 1.88 -62.76	88.66 1.92 -55.26	90.25 1.76 -60.59	91.40 1.19 -69.65	92.60 1.08 -73.45	91.87 0.90 -75.25	95.03 0.68 -83.27	104.73 0.75 -91.66	117.70 0.87 -103.50	119.60 1.00 -103.17	128.29 1.68 -100.39	128.39 1.92 -97.43	103.28 1.37 -81.07	94.72 1.12 -76.05	84.44 0.75 -70.97
BROOKHAVEN___DRP 24191	76.55 1.26 -61.63	69.37 0.42 -64.37	67.61 0.10 -66.48	62.52 0.09 -61.40	67.78 0.14 -66.10	77.20 0.97 -66.00	90.28 2.55 -59.05	95.72 2.66 -63.51	96.41 2.81 -64.06	92.50 2.71 -61.32	90.95 2.93 -56.55	90.27 2.57 -59.79	93.36 1.99 -70.81	91.17 1.72 -71.39	91.47 1.46 -74.28	96.92 1.09 -84.75	105.02 1.17 -91.54	138.99 1.29 -124.37	139.00 1.56 -122.02	138.99 2.44 -110.33	138.99 2.67 -107.28	101.41 1.90 -78.68	86.43 1.74 -67.15	82.99 1.21 -69.06
BROOKLYN_NAVY_YARD 23515	65.69 0.92 -51.11	62.29 0.30 -57.40	58.95 0.07 -57.85	60.05 0.06 -58.96	60.62 0.09 -58.97	62.83 0.68 -51.92	75.00 1.72 -44.60	85.05 1.80 -53.69	87.28 2.10 -55.65	76.62 2.19 -45.95	74.91 2.49 -40.95	75.97 2.15 -45.91	75.00 1.66 -52.77	74.92 1.43 -55.42	74.63 1.27 -57.63	75.17 0.85 -63.23	85.68 0.95 -72.41	93.34 1.01 -78.99	92.40 1.22 -75.76	101.72 1.78 -73.71	102.53 1.95 -71.54	81.74 1.37 -59.53	74.63 1.25 -55.84	65.72 0.89 -52.11

BROOKLYN___ARMY_DRP 323595	65.89 1.11 -51.12	62.36 0.36 -57.42	58.97 0.08 -57.86	60.07 0.08 -58.97	60.65 0.11 -58.98	62.96 0.80 -51.93	75.20 1.92 -44.60	85.23 1.98 -53.69	87.41 2.22 -55.65	76.73 2.31 -45.95	75.10 2.67 -40.95	76.17 2.34 -45.91	75.13 1.79 -52.78	75.05 1.55 -55.43	74.74 1.38 -57.64	75.26 0.94 -63.24	85.77 1.03 -72.42	93.43 1.11 -79.00	92.55 1.36 -75.77	101.97 2.02 -73.72	102.70 2.12 -71.54	81.94 1.56 -59.54	74.78 1.39 -55.85	65.90 1.06 -52.12
BROOME_2_LFGE 323671	36.96 0.57 -22.73	31.02 0.19 -26.24	27.63 0.04 -26.56	28.36 0.04 -27.29	28.43 0.06 -26.83	34.84 0.42 -24.18	49.76 1.18 -19.90	54.55 1.12 -23.88	55.41 1.06 -24.81	50.01 1.05 -20.48	50.88 1.20 -18.21	49.28 1.06 -20.31	44.71 0.80 -23.35	43.31 0.70 -24.54	41.78 0.63 -25.43	39.47 0.44 -27.95	44.53 0.48 -31.73	48.68 0.52 -34.83	49.72 0.60 -33.69	59.95 0.94 -32.78	61.93 1.08 -31.81	48.10 0.79 -26.47	43.08 0.70 -24.83	37.71 0.52 -24.46
BROOME___LFGE 323600	36.96 0.57 -22.73	31.02 0.19 -26.24	27.63 0.04 -26.56	28.36 0.04 -27.29	28.43 0.06 -26.83	34.84 0.42 -24.18	49.76 1.18 -19.90	54.55 1.12 -23.88	55.41 1.06 -24.81	50.01 1.05 -20.48	50.88 1.20 -18.21	49.28 1.06 -20.31	44.71 0.80 -23.35	43.31 0.70 -24.54	41.78 0.63 -25.43	39.47 0.44 -27.95	44.53 0.48 -31.73	48.68 0.52 -34.83	49.72 0.60 -33.69	59.95 0.94 -32.78	61.93 1.08 -31.81	48.10 0.79 -26.47	43.08 0.70 -24.83	37.71 0.52 -24.46
BURROWS___LYONSDAL 23803	14.95 -0.05 -1.34	6.08 -0.02 -1.51	2.54 -0.01 -1.52	2.57 0.00 -1.55	3.08 -0.01 -1.55	11.56 -0.04 -1.36	29.71 -0.14 -1.17	30.96 0.00 -1.41	30.96 -0.06 -1.48	29.50 -0.20 -1.22	32.31 -0.25 -1.09	28.89 -0.22 -1.21	21.79 -0.17 -1.39	19.38 -0.15 -1.46	17.04 -0.17 -1.50	12.62 -0.11 -1.65	14.09 -0.09 -1.86	15.63 -0.11 -2.41	17.71 -0.06 -2.34	28.56 0.05 -2.28	31.28 0.03 -2.21	22.67 0.00 -1.84	19.20 -0.07 -1.72	14.25 -0.08 -1.61
CAITHNESS_CC_1 323624	76.56 1.27 -61.63	69.38 0.43 -64.37	67.61 0.10 -66.48	62.52 0.09 -61.40	67.78 0.14 -66.10	77.21 0.98 -66.00	90.34 2.61 -59.05	95.75 2.69 -63.51	96.44 2.84 -64.06	92.55 2.76 -61.32	91.01 2.99 -56.55	90.30 2.60 -59.79	93.39 2.02 -70.81	91.18 1.73 -71.39	91.48 1.48 -74.28	96.93 1.10 -84.75	105.05 1.19 -91.54	139.01 1.31 -124.37	139.02 1.57 -122.02	138.99 2.44 -110.33	138.99 2.67 -107.28	101.43 1.92 -78.68	86.45 1.75 -67.15	83.01 1.22 -69.06
CALPINE BETH_PAGE_GT4 24209	76.61 1.31 -61.63	69.39 0.44 -64.37	67.61 0.10 -66.48	62.52 0.09 -61.40	67.78 0.14 -66.10	77.20 0.97 -66.00	90.34 2.61 -59.05	95.69 2.63 -63.51	96.44 2.84 -64.06	92.64 2.85 -61.32	91.11 3.09 -56.55	90.44 2.74 -59.79	93.45 2.08 -70.81	91.24 1.79 -71.39	91.59 1.59 -74.28	96.88 1.05 -84.75	105.02 1.17 -91.54	138.95 1.25 -124.37	138.94 1.50 -122.02	138.86 2.31 -110.33	138.84 2.53 -107.28	101.35 1.83 -78.68	86.41 1.72 -67.15	83.02 1.23 -69.06
CALPINE_BETH_PAGE_GT_4 323586	76.61 1.31 -61.63	69.39 0.44 -64.37	67.61 0.10 -66.48	62.52 0.09 -61.40	67.78 0.14 -66.10	77.20 0.97 -66.00	90.34 2.61 -59.05	95.69 2.63 -63.51	96.44 2.84 -64.06	92.64 2.85 -61.32	91.11 3.09 -56.55	90.44 2.74 -59.79	93.45 2.08 -70.81	91.24 1.79 -71.39	91.59 1.59 -74.28	96.88 1.05 -84.75	105.02 1.17 -91.54	138.95 1.25 -124.37	138.94 1.50 -122.02	138.86 2.31 -110.33	138.84 2.53 -107.28	101.35 1.83 -78.68	86.41 1.72 -67.15	83.02 1.23 -69.06
CALPINE_BP_GT1 23823	76.61 1.31 -61.63	69.39 0.44 -64.37	67.61 0.10 -66.48	62.52 0.09 -61.40	67.78 0.14 -66.10	77.20 0.97 -66.00	90.34 2.61 -59.05	95.69 2.63 -63.51	96.44 2.84 -64.06	92.64 2.85 -61.32	91.11 3.09 -56.55	90.44 2.74 -59.79	93.45 2.08 -70.81	91.24 1.79 -71.39	91.59 1.59 -74.28	96.88 1.05 -84.75	105.02 1.17 -91.54	138.95 1.25 -124.37	138.94 1.50 -122.02	138.86 2.31 -110.33	138.84 2.53 -107.28	101.35 1.83 -78.68	86.41 1.72 -67.15	83.02 1.23 -69.06
CALSPAN___DRP 24200	25.70 0.79 -11.25	21.28 0.28 -16.41	18.23 0.06 -17.13	19.73 0.06 -18.64	17.80 0.09 -16.16	28.11 0.66 -17.22	40.75 1.89 -10.17	42.91 1.54 -11.82	43.43 1.33 -12.56	40.18 1.34 -10.37	42.03 1.35 -9.20	39.44 1.28 -10.24	33.27 0.93 -11.79	31.06 0.88 -12.11	28.93 0.77 -12.44	25.31 0.54 -13.69	28.43 0.64 -15.47	31.03 0.71 -16.99	32.70 0.77 -16.51	43.13 0.84 -16.06	45.70 1.08 -15.59	34.51 0.71 -12.97	30.54 0.82 -12.17	31.64 0.72 -18.19
CANDIGU_WT_PWR 323617	30.40 0.85 -15.89	24.74 0.29 -19.86	21.43 0.06 -20.33	22.44 0.06 -21.35	21.67 0.09 -20.03	30.12 0.66 -19.23	44.60 1.86 -14.05	47.87 1.62 -16.69	48.44 1.48 -17.43	44.31 1.45 -14.39	45.85 1.60 -12.77	43.57 1.45 -14.21	37.97 1.07 -16.34	36.14 0.97 -17.10	34.24 0.86 -17.66	31.11 0.60 -19.43	34.96 0.68 -21.96	38.24 0.75 -24.16	39.75 0.85 -23.47	50.22 1.15 -22.84	52.57 1.37 -22.17	40.26 0.98 -18.45	35.81 0.96 -17.30	33.29 0.78 -19.79
CARR STREET_E_SYR 24060	20.31 0.05 -6.59	12.01 0.01 -7.40	8.49 0.00 -7.46	8.63 0.00 -7.60	9.15 0.00 -7.61	16.95 0.02 -6.70	34.55 0.12 -5.75	36.57 0.09 -6.92	36.79 0.06 -7.20	34.45 0.03 -5.94	36.81 0.06 -5.27	33.84 0.06 -5.87	27.37 0.06 -6.75	25.22 0.05 -7.10	23.13 0.06 -7.35	19.21 0.04 -8.08	21.50 0.05 -9.14	23.22 0.05 -9.84	25.04 0.06 -9.56	35.58 0.05 -9.30	38.15 0.09 -9.02	28.41 0.06 -7.51	24.64 0.05 -7.04	19.33 0.04 -6.57
CARTHAGE___PAPER 23857	15.99 -0.36 -2.68	7.48 -0.11 -3.01	4.03 -0.03 -3.03	4.09 -0.03 -3.09	4.60 -0.04 -3.09	12.71 -0.25 -2.72	30.19 -0.83 -2.34	31.66 -0.71 -2.81	31.65 -0.83 -2.93	29.87 -1.02 -2.42	32.49 -1.13 -2.15	29.27 -1.03 -2.39	22.55 -0.76 -2.75	20.27 -0.69 -2.89	18.03 -0.68 -2.99	13.89 -0.48 -3.28	15.56 -0.47 -3.71	17.08 -0.47 -4.22	19.11 -0.42 -4.10	29.79 -0.42 -3.99	32.42 -0.49 -3.87	23.66 -0.40 -3.22	20.11 -0.46 -3.02	15.20 -0.34 -2.82
CASSADAGA_WT_PWR 323784	27.86 1.57 -12.63	22.60 0.55 -17.47	19.28 0.12 -18.12	20.64 0.12 -19.50	19.07 0.18 -17.34	29.38 1.28 -17.87	43.68 3.67 -11.33	46.30 3.49 -13.27	46.87 3.37 -13.96	43.10 3.10 -11.52	45.20 3.49 -10.23	42.59 3.29 -11.38	35.98 2.32 -13.09	33.77 2.11 -13.59	31.56 1.84 -14.00	27.74 1.26 -15.40	31.14 1.42 -17.41	33.96 1.49 -19.13	35.67 1.65 -18.59	46.57 2.26 -18.08	49.18 2.58 -17.55	37.17 1.73 -14.61	32.97 1.72 -13.70	32.74 1.28 -18.73
CE_DUNWOOD___DRP 24194	65.57 0.89 -51.02	62.18 0.29 -57.31	58.85 0.06 -57.75	59.94 0.06 -58.86	60.51 0.09 -58.87	62.72 0.66 -51.83	74.89 1.69 -44.52	84.89 1.74 -53.60	86.70 1.95 -55.22	76.06 1.99 -45.59	74.40 2.30 -40.63	75.49 2.04 -45.55	74.48 1.56 -52.36	74.41 1.36 -54.99	74.11 1.19 -57.19	74.64 0.81 -62.75	85.08 0.90 -71.86	92.69 0.97 -78.38	91.75 1.16 -75.17	101.10 1.73 -73.14	101.94 1.92 -70.98	81.26 1.35 -59.07	74.13 1.18 -55.40	65.25 0.83 -51.70
CE_MILLWOOD___DRP 24193	65.04 0.86 -50.52	61.61 0.28 -56.74	58.28 0.06 -57.18	59.36 0.06 -58.28	59.93 0.09 -58.29	62.19 0.63 -51.32	74.43 1.66 -44.08	84.34 1.71 -53.07	86.55 1.89 -55.12	75.92 1.94 -45.51	74.27 2.24 -40.56	75.36 1.98 -45.47	74.35 1.52 -52.26	74.27 1.32 -54.89	73.95 1.16 -57.07	74.50 0.80 -62.62	84.88 0.87 -71.69	92.50 0.95 -78.22	91.59 1.13 -75.03	100.94 1.70 -73.01	101.76 1.86 -70.86	81.13 1.33 -58.96	74.01 1.16 -55.31	65.13 0.80 -51.61

CE_NYC2_DRP 24202	65.79 1.01 -51.12	62.34 0.33 -57.42	58.97 0.07 -57.86	60.07 0.07 -58.97	60.64 0.11 -58.98	62.91 0.75 -51.93	75.03 1.75 -44.60	85.05 1.80 -53.69	87.26 2.07 -55.65	76.62 2.19 -45.95	74.98 2.55 -40.95	76.03 2.20 -45.91	75.04 1.71 -52.78	74.97 1.48 -55.43	74.66 1.30 -57.64	75.21 0.89 -63.24	85.71 0.97 -72.42	93.37 1.04 -79.00	92.44 1.25 -75.76	101.78 1.84 -73.71	102.53 1.95 -71.54	81.76 1.40 -59.53	74.65 1.26 -55.84	65.81 0.97 -52.12
CE_NYC_DRP 24195	65.73 0.96 -51.11	62.31 0.31 -57.40	58.95 0.07 -57.85	60.05 0.07 -58.96	60.62 0.10 -58.97	62.86 0.71 -51.92	75.09 1.81 -44.60	85.14 1.89 -53.69	87.31 2.13 -55.65	76.67 2.25 -45.95	75.04 2.61 -40.95	76.08 2.26 -45.91	75.06 1.73 -52.77	74.99 1.50 -55.42	74.68 1.32 -57.63	75.21 0.90 -63.23	85.71 0.99 -72.41	93.38 1.05 -78.99	92.45 1.27 -75.76	101.80 1.86 -73.71	102.58 2.00 -71.54	81.80 1.44 -59.53	74.67 1.28 -55.84	65.75 0.92 -52.11
CHAFEE__LFGE 323603	26.37 0.89 -11.81	21.75 0.31 -16.85	18.65 0.07 -17.55	20.10 0.07 -19.00	18.30 0.10 -16.65	28.47 0.74 -17.50	41.48 2.15 -10.65	43.80 1.83 -12.41	44.33 1.65 -13.14	41.00 1.68 -10.85	42.83 1.73 -9.62	40.24 1.62 -10.71	34.06 1.17 -12.33	31.81 1.03 -12.72	29.71 0.91 -13.08	26.10 0.63 -14.39	29.32 0.74 -16.27	32.01 0.81 -17.87	33.68 0.89 -17.36	44.17 1.05 -16.89	46.74 1.31 -16.39	35.35 0.87 -13.64	31.31 0.96 -12.79	31.97 0.83 -18.43
CHATEAUG_WT_PWR 323614	13.42 -0.25 0.00	4.52 -0.07 0.00	1.02 -0.01 0.00	1.02 -0.01 0.00	1.53 -0.01 0.00	10.12 -0.11 0.00	28.25 -0.43 0.00	29.26 -0.30 0.00	29.15 -0.38 0.00	28.08 -0.40 0.00	30.94 -0.54 0.00	27.41 -0.50 0.00	19.94 -0.62 0.00	17.42 -0.65 0.00	15.16 -0.57 0.00	10.69 -0.39 0.00	11.87 -0.44 0.00	12.88 -0.45 0.00	14.93 -0.49 0.00	25.70 -0.52 0.00	28.37 -0.67 0.00	20.36 -0.48 0.00	17.06 -0.49 0.00	12.48 -0.24 0.00
CHAT_HIGH_FALL_HYD 323578	13.40 -0.26 0.00	4.51 -0.08 0.00	1.02 -0.01 0.00	1.02 -0.01 0.00	1.53 -0.02 0.00	10.10 -0.13 0.00	28.22 -0.46 0.00	29.20 -0.35 0.00	29.06 -0.47 0.00	27.96 -0.51 0.00	30.85 -0.63 0.00	27.30 -0.61 0.00	19.90 -0.66 0.00	17.42 -0.65 0.00	15.14 -0.58 0.00	10.68 -0.40 0.00	11.86 -0.46 0.00	12.88 -0.45 0.00	14.93 -0.49 0.00	25.70 -0.52 0.00	28.40 -0.64 0.00	20.38 -0.46 0.00	17.06 -0.49 0.00	12.47 -0.25 0.00
CHAUTAUQUA__LFGE 323629	27.05 1.20 -12.18	22.13 0.42 -17.13	18.93 0.09 -17.80	20.34 0.09 -19.22	18.65 0.14 -16.96	28.87 0.97 -17.66	42.42 2.78 -10.96	44.83 2.48 -12.80	45.36 2.33 -13.49	41.92 2.31 -11.14	43.82 2.46 -9.88	41.20 2.29 -11.00	34.84 1.62 -12.66	32.67 1.50 -13.11	30.52 1.30 -13.50	26.84 0.91 -14.85	30.14 1.03 -16.79	32.88 1.11 -18.45	34.58 1.23 -17.92	45.23 1.57 -17.43	47.82 1.86 -16.92	36.16 1.25 -14.08	32.03 1.28 -13.21	32.31 1.03 -18.56
CH_MIDHUDSON__DRP 24192	66.68 0.82 -52.20	63.50 0.28 -58.63	60.18 0.06 -59.09	61.30 0.06 -60.22	61.87 0.09 -60.24	63.88 0.61 -53.03	75.87 1.63 -45.55	86.02 1.62 -54.84	88.22 1.77 -56.91	77.23 1.77 -46.99	75.28 1.98 -41.82	76.46 1.79 -46.76	75.67 1.36 -53.75	75.74 1.19 -56.48	75.43 1.05 -58.65	76.22 0.72 -64.42	86.57 0.81 -73.44	94.64 0.88 -80.43	93.97 1.06 -77.48	103.27 1.65 -75.39	104.04 1.83 -73.17	83.01 1.29 -60.88	75.76 1.11 -57.11	66.77 0.75 -53.29
CH_MISC_IPPS 23765	65.76 0.88 -51.22	62.42 0.29 -57.53	59.08 0.06 -57.98	60.18 0.06 -59.09	60.75 0.09 -59.11	62.93 0.66 -52.04	75.13 1.75 -44.70	85.08 1.71 -53.81	87.28 1.89 -55.85	76.42 1.82 -46.12	74.64 2.11 -41.06	75.73 1.87 -45.95	74.82 1.44 -52.82	74.82 1.26 -55.49	74.49 1.12 -57.65	75.14 0.76 -63.29	85.44 0.87 -72.25	93.33 0.96 -79.04	92.63 1.16 -76.04	102.02 1.81 -73.99	102.85 2.00 -71.81	81.99 1.40 -59.75	74.79 1.19 -56.05	65.84 0.81 -52.30
CH_RES_BVR_FALLS 23983	11.63 -0.20 1.83	2.47 -0.07 2.05	-1.05 -0.01 2.07	-1.09 -0.01 2.11	-0.58 -0.02 2.11	8.24 -0.14 1.86	26.71 -0.37 1.59	27.31 -0.32 1.92	27.26 -0.32 1.95	26.55 -0.31 1.61	29.67 -0.35 1.46	25.93 -0.31 1.67	18.39 -0.25 1.92	15.84 -0.22 2.01	13.36 -0.20 2.16	8.60 -0.13 2.35	9.37 -0.15 2.80	10.28 -0.16 2.89	12.59 -0.18 2.66	23.38 -0.26 2.58	26.21 -0.32 2.51	18.52 -0.23 2.09	15.38 -0.21 1.96	10.76 -0.14 1.83
CH_RES_NIAGARA 23895	24.40 0.21 -10.54	20.60 0.09 -15.92	17.74 0.02 -16.69	19.34 0.02 -18.29	17.18 0.03 -15.60	27.37 0.19 -16.94	38.83 0.57 -9.58	40.65 0.03 -11.07	40.72 -0.18 -11.36	37.75 -0.11 -9.38	39.56 -0.25 -8.33	37.04 -0.14 -9.27	31.12 -0.10 -10.66	29.37 -0.04 -11.34	27.33 -0.02 -11.62	23.86 -0.01 -12.79	26.80 0.02 -14.46	29.24 0.04 -15.87	30.88 0.03 -15.42	40.81 -0.42 -15.00	43.25 -0.35 -14.56	32.70 -0.25 -12.11	28.93 0.02 -11.36	30.87 0.18 -17.97
CH_RES_SYRACUSE 23985	20.91 0.15 -7.10	12.61 0.05 -7.97	9.07 0.01 -8.04	9.22 0.01 -8.19	9.75 0.01 -8.19	17.53 0.08 -7.21	35.16 0.29 -6.19	37.31 0.30 -7.46	37.52 0.24 -7.75	35.10 0.23 -6.40	37.41 0.25 -5.68	34.45 0.22 -6.32	28.01 0.18 -7.27	25.89 0.18 -7.64	23.79 0.16 -7.91	19.91 0.12 -8.71	22.28 0.12 -9.84	24.18 0.15 -10.70	25.98 0.15 -10.39	36.58 0.24 -10.11	39.12 0.26 -9.82	29.19 0.19 -8.17	25.38 0.18 -7.66	19.99 0.11 -7.15
CLINTON_WT_PWR 323605	13.42 -0.25 0.00	4.52 -0.07 0.00	1.02 -0.01 0.00	1.02 -0.01 0.00	1.53 -0.01 0.00	10.12 -0.11 0.00	28.25 -0.43 0.00	29.26 -0.30 0.00	29.15 -0.38 0.00	28.08 -0.40 0.00	30.94 -0.54 0.00	27.41 -0.50 0.00	19.94 -0.62 0.00	17.42 -0.65 0.00	15.16 -0.57 0.00	10.69 -0.39 0.00	11.87 -0.44 0.00	12.88 -0.45 0.00	14.93 -0.49 0.00	25.70 -0.52 0.00	28.37 -0.67 0.00	20.36 -0.48 0.00	17.06 -0.49 0.00	12.48 -0.24 0.00
CLINTON__LFGE 323618	13.57 -0.09 0.00	4.56 -0.03 0.00	1.03 0.00 0.00	1.03 0.00 0.00	1.55 0.00 0.00	10.23 0.00 0.00	28.57 -0.11 0.00	29.58 0.03 0.00	29.45 -0.09 0.00	28.33 -0.14 0.00	31.22 -0.25 0.00	27.63 -0.28 0.00	20.13 -0.43 0.00	17.60 -0.47 0.00	15.30 -0.42 0.00	10.79 -0.29 0.00	11.98 -0.33 0.00	13.03 -0.31 0.00	15.09 -0.34 0.00	26.04 -0.18 0.00	28.75 -0.29 0.00	20.63 -0.21 0.00	17.25 -0.30 0.00	12.62 -0.10 0.00
COLONIE_LFGE__ 323577	81.42 0.67 -67.08	80.17 0.23 -75.35	77.02 0.05 -75.93	78.46 0.05 -77.39	79.03 0.07 -77.41	78.90 0.51 -68.15	88.80 1.58 -58.54	101.65 1.62 -70.47	104.32 1.65 -73.12	90.33 1.48 -60.38	86.08 1.51 -53.09	87.36 1.39 -58.06	88.27 0.97 -66.74	89.35 0.87 -70.42	88.78 0.74 -72.32	91.72 0.54 -80.10	100.69 0.60 -87.78	113.52 0.68 -99.50	115.84 0.80 -99.61	124.45 1.31 -96.92	124.58 1.48 -94.06	100.19 1.08 -78.27	91.86 0.89 -73.42	81.82 0.59 -68.51
COPENHAGEN_WT_PWR 323753	16.87 -0.18 -3.38	8.33 -0.06 -3.80	4.84 -0.02 -3.83	4.91 -0.02 -3.90	5.42 -0.02 -3.90	13.54 -0.13 -3.44	31.20 -0.43 -2.95	32.78 -0.32 -3.55	32.74 -0.50 -3.70	30.85 -0.68 -3.06	33.47 -0.72 -2.71	30.26 -0.67 -3.02	23.54 -0.49 -3.47	21.28 -0.43 -3.65	19.07 -0.42 -3.77	14.94 -0.29 -4.15	16.73 -0.27 -4.69	18.29 -0.27 -5.23	20.29 -0.22 -5.08	31.06 -0.10 -4.94	33.69 -0.14 -4.80	24.70 -0.12 -3.99	21.06 -0.23 -3.74	16.04 -0.18 -3.49

CORNELL____ 23752	29.96 0.60 -15.69	22.96 0.19 -18.18	19.47 0.04 -18.40	19.99 0.04 -18.93	20.18 0.06 -18.57	27.43 0.41 -16.78	43.66 1.23 -13.75	47.28 1.24 -16.49	47.76 1.09 -17.13	43.59 0.97 -14.14	45.07 1.04 -12.56	42.78 0.89 -13.97	37.30 0.68 -16.06	35.55 0.60 -16.89	33.72 0.52 -17.48	30.70 0.39 -19.23	34.50 0.44 -21.74	37.78 0.52 -23.93	39.32 0.65 -23.25	49.92 1.08 -22.62	52.22 1.22 -21.95	39.98 0.87 -18.27	35.42 0.74 -17.14	30.23 0.52 -16.98
COXSACKIE____GT 23611	69.73 0.74 -55.33	66.97 0.24 -62.14	63.71 0.05 -62.63	64.90 0.05 -63.82	65.47 0.08 -63.84	67.01 0.57 -56.21	78.54 1.58 -48.28	89.18 1.51 -58.12	91.38 1.54 -60.31	79.61 1.34 -49.80	77.13 1.45 -44.20	78.39 1.28 -49.19	78.07 0.97 -56.55	78.38 0.85 -59.47	78.08 0.74 -61.62	79.41 0.53 -67.79	89.59 0.63 -76.65	98.62 0.73 -84.55	98.47 0.91 -82.13	107.66 1.52 -79.92	108.34 1.74 -77.56	86.56 1.19 -64.54	79.10 1.02 -60.54	69.90 0.69 -56.50
CPV_VALLEY____CC1 323721	59.97 0.63 -45.68	56.11 0.21 -51.31	52.78 0.05 -51.70	53.77 0.05 -52.69	54.32 0.07 -52.71	57.11 0.47 -46.40	69.74 1.20 -39.86	78.78 1.24 -47.99	80.73 1.33 -49.86	71.04 1.39 -41.17	69.78 1.64 -36.66	70.39 1.42 -41.06	68.87 1.11 -47.20	68.60 0.96 -49.58	68.08 0.85 -51.51	68.20 0.58 -56.54	77.56 0.63 -64.62	84.63 0.68 -70.62	84.12 0.82 -67.87	93.50 1.23 -66.04	94.50 1.37 -64.09	75.15 0.98 -53.34	68.43 0.86 -50.03	60.01 0.60 -46.69
CPV_VALLEY____CC2 323722	59.97 0.63 -45.68	56.11 0.21 -51.31	52.78 0.05 -51.70	53.77 0.05 -52.69	54.32 0.07 -52.71	57.11 0.47 -46.40	69.74 1.20 -39.86	78.78 1.24 -47.99	80.73 1.33 -49.86	71.04 1.39 -41.17	69.78 1.64 -36.66	70.39 1.42 -41.06	68.87 1.11 -47.20	68.60 0.96 -49.58	68.08 0.85 -51.51	68.20 0.58 -56.54	77.56 0.63 -64.62	84.63 0.68 -70.62	84.12 0.82 -67.87	93.50 1.23 -66.04	94.50 1.37 -64.09	75.15 0.98 -53.34	68.43 0.86 -50.03	60.01 0.60 -46.69
CRESCENT____HYD 24018	81.42 0.67 -67.08	80.17 0.23 -75.35	77.02 0.05 -75.93	78.46 0.05 -77.39	79.03 0.07 -77.41	78.90 0.51 -68.15	88.80 1.58 -58.54	101.65 1.62 -70.47	104.32 1.65 -73.12	90.33 1.48 -60.38	86.08 1.51 -53.09	87.36 1.39 -58.06	88.27 0.97 -66.74	89.35 0.87 -70.42	88.78 0.74 -72.32	91.72 0.54 -80.10	100.69 0.60 -87.78	113.52 0.68 -99.50	115.84 0.80 -99.61	124.45 1.31 -96.92	124.58 1.48 -94.06	100.19 1.08 -78.27	91.86 0.89 -73.42	81.82 0.59 -68.51
CRICKET____VALLEY_CC1 323756	67.35 0.66 -53.03	64.37 0.22 -59.56	61.10 0.05 -60.02	62.25 0.05 -61.17	62.80 0.07 -61.19	64.59 0.48 -53.87	76.27 1.32 -46.27	86.62 1.36 -55.71	88.77 1.45 -57.79	77.61 1.42 -47.72	73.73 1.60 -40.65	71.05 1.39 -41.74	69.65 1.09 -48.00	70.26 0.94 -51.26	67.45 0.83 -50.89	69.44 0.56 -57.80	68.82 0.63 -55.88	84.68 0.67 -70.69	94.93 0.82 -78.69	104.02 1.23 -76.56	104.71 1.37 -74.31	83.67 1.00 -61.83	76.39 0.84 -58.00	67.41 0.56 -54.12
CRICKET____VALLEY_CC2 323757	67.35 0.66 -53.03	64.37 0.22 -59.56	61.10 0.05 -60.02	62.25 0.05 -61.17	62.80 0.07 -61.19	64.59 0.48 -53.87	76.27 1.32 -46.27	86.62 1.36 -55.71	88.77 1.45 -57.79	77.61 1.42 -47.72	73.73 1.60 -40.65	71.05 1.39 -41.74	69.65 1.09 -48.00	70.26 0.94 -51.26	67.45 0.83 -50.89	69.44 0.56 -57.80	68.82 0.63 -55.88	84.68 0.67 -70.69	94.93 0.82 -78.69	104.02 1.23 -76.56	104.71 1.37 -74.31	83.67 1.00 -61.83	76.39 0.84 -58.00	67.41 0.56 -54.12
CRICKET____VALLEY_CC3 323758	67.35 0.66 -53.03	64.37 0.22 -59.56	61.10 0.05 -60.02	62.25 0.05 -61.17	62.80 0.07 -61.19	64.59 0.48 -53.87	76.27 1.32 -46.27	86.62 1.36 -55.71	88.77 1.45 -57.79	77.61 1.42 -47.72	73.73 1.60 -40.65	71.05 1.39 -41.74	69.65 1.09 -48.00	70.26 0.94 -51.26	67.45 0.83 -50.89	69.44 0.56 -57.80	68.82 0.63 -55.88	84.68 0.67 -70.69	94.93 0.82 -78.69	104.02 1.23 -76.56	104.71 1.37 -74.31	83.67 1.00 -61.83	76.39 0.84 -58.00	67.41 0.56 -54.12
CRUCIBLE_METL_DRP 24180	20.91 0.15 -7.10	12.61 0.05 -7.97	9.07 0.01 -8.04	9.22 0.01 -8.19	9.75 0.01 -8.19	17.53 0.08 -7.21	35.16 0.29 -6.19	37.31 0.30 -7.46	37.52 0.24 -7.75	35.10 0.23 -6.40	37.41 0.25 -5.68	34.45 0.22 -6.32	28.01 0.18 -7.27	25.89 0.18 -7.64	23.79 0.16 -7.91	19.91 0.12 -8.71	22.28 0.12 -9.84	24.18 0.15 -10.70	25.98 0.15 -10.39	36.58 0.24 -10.11	39.12 0.26 -9.82	29.19 0.19 -8.17	25.38 0.18 -7.66	19.99 0.11 -7.15
DAHOWA____HYDRO 323763	84.49 0.83 -69.99	83.50 0.29 -78.62	80.32 0.06 -79.23	81.83 0.06 -80.74	82.40 0.09 -80.77	82.00 0.66 -71.11	91.83 2.07 -61.08	105.24 2.16 -73.53	108.37 2.22 -76.61	93.70 1.96 -63.26	89.18 1.98 -55.72	90.85 1.81 -61.13	92.07 1.23 -70.28	93.29 1.12 -74.10	92.54 0.93 -75.89	95.74 0.70 -83.96	105.61 0.78 -92.52	118.60 0.89 -104.38	120.41 1.05 -103.94	129.11 1.76 -101.13	129.19 2.00 -98.15	103.95 1.44 -81.67	95.33 1.18 -76.61	85.00 0.79 -71.49
DANC____LFGE 323619	17.74 -0.12 -4.20	9.26 -0.05 -4.71	5.77 -0.01 -4.75	5.85 -0.01 -4.84	6.37 -0.02 -4.84	14.39 -0.10 -4.26	32.00 -0.34 -3.66	33.66 -0.30 -4.41	33.71 -0.41 -4.59	31.72 -0.54 -3.79	34.30 -0.54 -3.36	31.15 -0.50 -3.74	24.51 -0.35 -4.30	22.28 -0.31 -4.52	20.10 -0.30 -4.68	16.03 -0.20 -5.14	17.93 -0.20 -5.82	19.54 -0.19 -6.40	21.47 -0.17 -6.21	32.12 -0.16 -6.05	34.74 -0.17 -5.87	25.57 -0.14 -4.88	21.95 -0.18 -4.58	16.86 -0.14 -4.27
DANSKAMMER____1 23586	65.76 0.88 -51.22	62.42 0.29 -57.53	59.08 0.06 -57.98	60.18 0.06 -59.09	60.75 0.09 -59.11	62.93 0.66 -52.04	75.13 1.75 -44.70	85.08 1.71 -53.81	87.28 1.89 -55.85	76.42 1.82 -46.12	74.64 2.11 -41.06	75.73 1.87 -45.95	74.82 1.44 -52.82	74.82 1.26 -55.49	74.49 1.12 -57.65	75.14 0.76 -63.29	85.44 0.87 -72.25	93.33 0.96 -79.04	92.63 1.16 -76.04	102.02 1.81 -73.99	102.85 2.00 -71.81	81.99 1.40 -59.75	74.79 1.19 -56.05	65.84 0.81 -52.30
DANSKAMMER____2 23589	65.76 0.88 -51.22	62.42 0.29 -57.53	59.08 0.06 -57.98	60.18 0.06 -59.09	60.75 0.09 -59.11	62.93 0.66 -52.04	75.13 1.75 -44.70	85.08 1.71 -53.81	87.28 1.89 -55.85	76.42 1.82 -46.12	74.64 2.11 -41.06	75.73 1.87 -45.95	74.82 1.44 -52.82	74.82 1.26 -55.49	74.49 1.12 -57.65	75.14 0.76 -63.29	85.44 0.87 -72.25	93.33 0.96 -79.04	92.63 1.16 -76.04	102.02 1.81 -73.99	102.85 2.00 -71.81	81.99 1.40 -59.75	74.79 1.19 -56.05	65.84 0.81 -52.30
DANSKAMMER____3 23590	65.76 0.88 -51.22	62.42 0.29 -57.53	59.08 0.06 -57.98	60.18 0.06 -59.09	60.75 0.09 -59.11	62.93 0.66 -52.04	75.13 1.75 -44.70	85.08 1.71 -53.81	87.28 1.89 -55.85	76.42 1.82 -46.12	74.64 2.11 -41.06	75.73 1.87 -45.95	74.82 1.44 -52.82	74.82 1.26 -55.49	74.49 1.12 -57.65	75.14 0.76 -63.29	85.44 0.87 -72.25	93.33 0.96 -79.04	92.63 1.16 -76.04	102.02 1.81 -73.99	102.85 2.00 -71.81	81.99 1.40 -59.75	74.79 1.19 -56.05	65.84 0.81 -52.30
DANSKAMMER____4 23591	65.76 0.88 -51.22	62.42 0.29 -57.53	59.08 0.06 -57.98	60.18 0.06 -59.09	60.75 0.09 -59.11	62.93 0.66 -52.04	75.13 1.75 -44.70	85.08 1.71 -53.81	87.28 1.89 -55.85	76.42 1.82 -46.12	74.64 2.11 -41.06	75.73 1.87 -45.95	74.82 1.44 -52.82	74.82 1.26 -55.49	74.49 1.12 -57.65	75.14 0.76 -63.29	85.44 0.87 -72.25	93.33 0.96 -79.04	92.63 1.16 -76.04	102.02 1.81 -73.99	102.85 2.00 -71.81	81.99 1.40 -59.75	74.79 1.19 -56.05	65.84 0.81 -52.30

DANSKAMMER___DIESEL 23592	65.76 0.88 -51.22	62.42 0.29 -57.53	59.08 0.06 -57.98	60.18 0.06 -59.09	60.75 0.09 -59.11	62.93 0.66 -52.04	75.13 1.75 -44.70	85.08 1.71 -53.81	87.28 1.89 -55.85	76.42 1.82 -46.12	74.64 2.11 -41.06	75.73 1.87 -45.95	74.82 1.44 -52.82	74.82 1.26 -55.49	74.49 1.12 -57.65	75.14 0.76 -63.29	85.44 0.87 -72.25	93.33 0.96 -79.04	92.63 1.16 -76.04	102.02 1.81 -73.99	102.85 2.00 -71.81	81.99 1.40 -59.75	74.79 1.19 -56.05	65.84 0.81 -52.30
DASHVILLE___HYD 23610	66.41 0.72 -52.03	63.26 0.24 -58.44	59.97 0.05 -58.89	61.10 0.06 -60.02	61.66 0.08 -60.04	63.62 0.53 -52.85	75.46 1.38 -45.40	85.51 1.30 -54.66	87.65 1.39 -56.73	76.65 1.34 -46.84	74.67 1.54 -41.65	75.78 1.37 -46.51	75.09 1.07 -53.46	75.19 0.94 -56.19	74.86 0.83 -58.31	75.72 0.56 -64.07	85.82 0.65 -72.86	94.03 0.73 -79.97	93.56 0.89 -77.24	102.79 1.42 -75.15	103.54 1.57 -72.94	82.61 1.08 -60.69	75.42 0.95 -56.93	66.50 0.65 -53.13
DELAWARE___LFGE 323621	45.11 0.62 -30.83	39.82 0.21 -35.03	36.44 0.04 -35.36	37.24 0.05 -36.17	37.53 0.07 -35.91	42.62 0.45 -31.93	56.85 1.23 -26.94	63.21 1.27 -32.38	64.52 1.30 -33.69	57.54 1.25 -27.82	57.62 1.45 -24.69	56.65 1.26 -27.48	53.12 0.97 -31.59	52.12 0.83 -33.22	50.78 0.72 -34.34	49.37 0.51 -37.78	55.60 0.57 -42.71	61.03 0.60 -47.10	61.87 0.69 -45.75	71.92 1.18 -44.52	73.55 1.31 -43.20	57.73 0.94 -35.95	52.08 0.81 -33.72	45.49 0.57 -32.20
DOGLEVILLE___HYD 23807	13.91 0.25 0.00	4.67 0.08 0.00	1.05 0.02 0.00	1.05 0.02 0.00	1.57 0.03 0.00	10.43 0.19 0.00	29.28 0.60 0.00	30.17 0.62 0.00	30.19 0.65 0.00	29.10 0.63 0.00	32.14 0.66 0.00	28.52 0.61 0.00	20.95 0.39 0.00	18.35 0.29 0.00	15.96 0.24 0.00	11.25 0.17 0.00	12.51 0.20 0.00	13.50 0.17 0.00	15.64 0.22 0.00	26.59 0.37 0.00	29.45 0.41 0.00	21.17 0.33 0.00	17.90 0.35 0.00	12.99 0.27 0.00
DUNKIRK___1 23563	26.93 1.13 -12.13	22.07 0.39 -17.09	18.89 0.09 -17.77	20.30 0.09 -19.19	18.59 0.13 -16.92	28.78 0.91 -17.64	42.20 2.61 -10.91	44.60 2.31 -12.74	45.10 2.13 -13.44	41.70 2.14 -11.09	43.59 2.27 -9.84	40.96 2.09 -10.96	34.67 1.50 -12.60	32.51 1.39 -13.06	30.37 1.21 -13.44	26.71 0.84 -14.79	29.99 0.96 -16.72	32.72 1.03 -18.37	34.41 1.14 -17.84	45.03 1.44 -17.36	47.60 1.71 -16.85	36.02 1.17 -14.02	31.91 1.21 -13.15	32.24 0.98 -18.54
DUNKIRK___2 23564	26.93 1.13 -12.13	22.07 0.39 -17.09	18.89 0.09 -17.77	20.30 0.09 -19.19	18.59 0.13 -16.92	28.78 0.91 -17.64	42.20 2.61 -10.91	44.60 2.31 -12.74	45.10 2.13 -13.44	41.70 2.14 -11.09	43.59 2.27 -9.84	40.96 2.09 -10.96	34.67 1.50 -12.60	32.51 1.39 -13.06	30.37 1.21 -13.44	26.71 0.84 -14.79	29.99 0.96 -16.72	32.72 1.03 -18.37	34.41 1.14 -17.84	45.03 1.44 -17.36	47.60 1.71 -16.85	36.02 1.17 -14.02	31.91 1.21 -13.15	32.24 0.98 -18.54
DUNKIRK___3 23565	26.45 1.01 -11.78	21.76 0.35 -16.82	18.63 0.08 -17.52	20.08 0.08 -18.97	18.28 0.12 -16.62	28.53 0.82 -17.47	41.62 2.32 -10.62	43.88 1.95 -12.37	44.38 1.77 -13.07	41.06 1.80 -10.79	42.94 1.89 -9.57	40.33 1.76 -10.66	34.10 1.28 -12.26	31.92 1.17 -12.68	29.80 1.04 -13.04	26.15 0.72 -14.35	29.37 0.83 -16.23	32.05 0.89 -17.82	33.73 0.99 -17.31	44.28 1.21 -16.85	46.84 1.45 -16.35	35.44 1.00 -13.61	31.40 1.09 -12.76	32.03 0.90 -18.41
DUNKIRK___4 23566	26.45 1.01 -11.78	21.76 0.35 -16.82	18.63 0.08 -17.52	20.08 0.08 -18.97	18.28 0.12 -16.62	28.53 0.82 -17.47	41.62 2.32 -10.62	43.88 1.95 -12.37	44.38 1.77 -13.07	41.06 1.80 -10.79	42.94 1.89 -9.57	40.33 1.76 -10.66	34.10 1.28 -12.26	31.92 1.17 -12.68	29.80 1.04 -13.04	26.15 0.72 -14.35	29.37 0.83 -16.23	32.05 0.89 -17.82	33.73 0.99 -17.31	44.28 1.21 -16.85	46.84 1.45 -16.35	35.44 1.00 -13.61	31.40 1.09 -12.76	32.03 0.90 -18.41
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	65.69 0.92 -51.11	62.30 0.30 -57.41	58.95 0.07 -57.85	60.05 0.06 -58.96	60.62 0.10 -58.98	62.83 0.68 -51.92	75.06 1.78 -44.60	85.05 1.80 -53.69	87.22 2.04 -55.65	76.50 2.08 -45.95	74.82 2.39 -40.95	75.94 2.12 -45.91	74.96 1.62 -52.78	74.90 1.41 -55.43	74.60 1.24 -57.64	75.16 0.84 -63.24	85.67 0.94 -72.42	93.34 1.01 -78.99	92.39 1.20 -75.76	101.75 1.81 -73.71	102.56 1.98 -71.54	81.78 1.42 -59.53	74.62 1.23 -55.84	65.70 0.87 -52.11
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	64.02 0.79 -49.57	60.53 0.26 -55.68	57.20 0.06 -56.11	58.27 0.06 -57.18	58.83 0.08 -57.20	61.18 0.59 -50.36	73.48 1.55 -43.26	83.16 1.54 -52.07	85.30 1.68 -54.08	74.81 1.68 -44.65	73.19 1.95 -39.76	74.16 1.73 -44.52	73.07 1.34 -51.18	72.98 1.16 -53.76	72.60 1.02 -55.86	73.10 0.70 -61.32	83.14 0.78 -70.05	90.77 0.85 -76.58	90.07 1.02 -73.62	99.43 1.57 -71.63	100.31 1.74 -69.52	79.94 1.25 -57.85	72.88 1.07 -54.27	64.10 0.74 -50.64
E179THST_138_KV_TB4_REV_LBMP_J 345001	65.79 1.01 -51.12	62.34 0.33 -57.42	58.97 0.07 -57.86	60.07 0.07 -58.97	60.64 0.11 -58.98	62.91 0.75 -51.93	74.88 1.61 -44.59	84.89 1.65 -53.69	87.10 1.92 -55.64	76.47 2.05 -45.94	74.81 2.39 -40.94	75.88 2.07 -45.90	74.93 1.60 -52.77	74.88 1.39 -55.42	74.58 1.23 -57.63	75.14 0.83 -63.23	85.64 0.91 -72.41	93.29 0.97 -78.99	92.35 1.17 -75.75	101.64 1.70 -73.71	102.38 1.80 -71.53	81.67 1.31 -59.53	74.58 1.19 -55.84	65.78 0.94 -52.12
EAST HAMPTON___GT 23717	76.91 1.61 -61.63	69.49 0.54 -64.37	67.63 0.12 -66.48	62.54 0.11 -61.40	67.82 0.18 -66.10	77.47 1.24 -66.00	91.11 3.38 -59.05	96.64 3.57 -63.51	97.32 3.72 -64.06	93.35 3.56 -61.32	91.93 3.90 -56.55	91.13 3.43 -59.79	94.00 2.63 -70.81	91.69 2.24 -71.39	91.94 1.93 -74.28	97.26 1.43 -84.75	105.42 1.56 -91.54	139.46 1.76 -124.37	139.56 2.11 -122.02	139.91 3.36 -110.33	140.01 3.69 -107.28	102.08 2.56 -78.68	86.92 2.23 -67.15	83.32 1.54 -69.06
EAST RIVER___6 23660	65.69 0.92 -51.11	62.29 0.30 -57.40	58.95 0.07 -57.85	60.05 0.06 -58.96	60.62 0.09 -58.97	62.82 0.66 -51.92	75.00 1.72 -44.60	85.05 1.80 -53.69	87.25 2.07 -55.65	76.59 2.16 -45.95	74.95 2.52 -40.95	76.00 2.18 -45.91	75.02 1.69 -52.77	74.95 1.46 -55.42	74.65 1.29 -57.63	75.19 0.88 -63.23	85.69 0.96 -72.41	93.35 1.03 -78.99	92.42 1.23 -75.76	101.75 1.81 -73.71	102.53 1.95 -71.54	81.74 1.37 -59.53	74.61 1.23 -55.84	65.71 0.88 -52.11
EAST RIVER___7 23524	65.69 0.92 -51.11	62.29 0.30 -57.40	58.95 0.07 -57.85	60.05 0.06 -58.96	60.62 0.09 -58.97	62.82 0.66 -51.92	75.00 1.72 -44.60	85.05 1.80 -53.69	87.25 2.07 -55.65	76.59 2.16 -45.95	74.95 2.52 -40.95	76.00 2.18 -45.91	75.02 1.69 -52.77	74.95 1.46 -55.42	74.65 1.29 -57.63	75.19 0.88 -63.23	85.69 0.96 -72.41	93.35 1.03 -78.99	92.42 1.23 -75.76	101.75 1.81 -73.71	102.53 1.95 -71.54	81.74 1.37 -59.53	74.61 1.23 -55.84	65.71 0.88 -52.11
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	65.57 0.89 -51.02	62.18 0.29 -57.31	58.85 0.06 -57.75	59.94 0.06 -58.86	60.51 0.09 -58.87	62.72 0.66 -51.83	74.89 1.69 -44.52	84.89 1.74 -53.60	86.70 1.95 -55.22	76.06 1.99 -45.59	74.40 2.30 -40.63	75.49 2.04 -45.55	74.48 1.56 -52.36	74.41 1.36 -54.99	74.11 1.19 -57.19	74.64 0.81 -62.75	85.08 0.90 -71.86	92.69 0.97 -78.38	91.75 1.16 -75.17	101.10 1.73 -73.14	101.94 1.92 -70.98	81.26 1.35 -59.07	74.13 1.18 -55.40	65.25 0.83 -51.70

EAST_HAMPTON___DIESEL 23722	76.91 1.61 -61.63	69.49 0.54 -64.37	67.64 0.12 -66.48	62.54 0.11 -61.40	67.82 0.18 -66.10	77.47 1.24 -66.00	91.11 3.38 -59.05	96.64 3.57 -63.51	97.32 3.72 -64.06	93.35 3.56 -61.32	91.93 3.90 -56.55	91.13 3.43 -59.79	94.00 2.63 -70.81	91.69 2.24 -71.39	91.94 1.93 -74.28	97.26 1.43 -84.75	105.42 1.56 -91.54	139.46 1.76 -124.37	139.56 2.11 -122.02	139.91 3.36 -110.33	140.01 3.69 -107.28	102.08 2.56 -78.68	86.92 2.23 -67.15	83.32 1.54 -69.06
EAST_RIVER___1 323558	65.73 0.96 -51.11	62.31 0.31 -57.40	58.95 0.07 -57.85	60.05 0.07 -58.96	60.62 0.10 -58.97	62.86 0.71 -51.92	75.09 1.81 -44.60	85.14 1.89 -53.69	87.31 2.13 -55.65	76.67 2.25 -45.95	75.04 2.61 -40.95	76.08 2.26 -45.91	75.06 1.73 -52.77	74.99 1.50 -55.42	74.68 1.32 -57.63	75.21 0.90 -63.23	85.71 0.99 -72.41	93.38 1.05 -78.99	92.45 1.27 -75.76	101.80 1.86 -73.71	102.58 2.00 -71.54	81.80 1.44 -59.53	74.67 1.28 -55.84	65.75 0.92 -52.11
EAST_RIVER___2 323559	65.69 0.92 -51.11	62.29 0.30 -57.40	58.95 0.07 -57.85	60.05 0.06 -58.96	60.62 0.09 -58.97	62.82 0.66 -51.92	75.00 1.72 -44.60	85.05 1.80 -53.69	87.25 2.07 -55.65	76.59 2.16 -45.95	74.95 2.52 -40.95	76.00 2.18 -45.91	75.02 1.69 -52.77	74.95 1.46 -55.42	74.65 1.29 -57.63	75.19 0.88 -63.23	85.69 0.96 -72.41	93.35 1.03 -78.99	92.42 1.23 -75.76	101.75 1.81 -73.71	102.53 1.95 -71.54	81.74 1.37 -59.53	74.61 1.23 -55.84	65.71 0.88 -52.11
EAST___DELAWARE_HYD 23607	58.97 0.92 -44.39	54.75 0.30 -49.86	51.34 0.07 -50.24	52.30 0.07 -51.21	52.86 0.10 -51.22	56.02 0.70 -45.09	69.25 1.84 -38.73	77.96 1.77 -46.63	79.79 1.83 -48.42	70.11 1.65 -39.98	68.94 1.89 -35.57	69.37 1.70 -39.76	67.60 1.34 -45.70	67.25 1.16 -48.02	66.60 1.02 -49.85	66.55 0.71 -54.76	75.53 0.84 -62.38	82.66 0.97 -68.36	82.55 1.20 -65.91	92.38 2.02 -64.13	93.55 2.27 -62.24	74.17 1.54 -51.80	67.43 1.30 -48.58	58.94 0.88 -45.34
ELEC_TRO_TEK 24086	76.50 1.20 -61.63	69.36 0.40 -64.37	67.60 0.09 -66.48	62.51 0.08 -61.40	67.77 0.13 -66.10	77.13 0.90 -66.00	90.08 2.35 -59.05	95.46 2.39 -63.51	96.20 2.60 -64.06	92.44 2.65 -61.32	90.95 2.93 -56.55	90.27 2.57 -59.79	93.32 1.95 -70.81	91.15 1.70 -71.39	91.50 1.49 -74.28	96.86 1.03 -84.75	104.98 1.13 -91.54	138.91 1.21 -124.37	138.90 1.45 -122.02	138.78 2.23 -110.33	138.76 2.44 -107.28	101.27 1.75 -78.68	86.27 1.58 -67.15	82.90 1.12 -69.06
ELLENBURG_WT_PWR 323604	13.42 -0.25 0.00	4.52 -0.07 0.00	1.02 -0.01 0.00	1.02 -0.01 0.00	1.53 -0.01 0.00	10.12 -0.11 0.00	28.25 -0.43 0.00	29.26 -0.30 0.00	29.15 -0.38 0.00	28.08 -0.40 0.00	30.94 -0.54 0.00	27.41 -0.50 0.00	19.94 -0.62 0.00	17.42 -0.65 0.00	15.16 -0.57 0.00	10.69 -0.39 0.00	11.87 -0.44 0.00	12.88 -0.45 0.00	14.93 -0.49 0.00	25.70 -0.52 0.00	28.37 -0.67 0.00	20.36 -0.48 0.00	17.06 -0.49 0.00	12.48 -0.24 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	25.43 0.67 -11.09	21.10 0.24 -16.27	18.08 0.05 -17.00	19.60 0.05 -18.52	17.64 0.08 -16.01	27.91 0.55 -17.12	40.33 1.61 -10.04	42.42 1.21 -11.65	42.89 1.00 -12.35	39.69 1.02 -10.19	41.56 1.04 -9.04	38.98 1.00 -10.07	32.86 0.72 -11.58	30.71 0.70 -11.94	28.61 0.61 -12.28	25.02 0.43 -13.51	28.11 0.52 -15.27	30.66 0.56 -16.77	32.34 0.62 -16.29	42.68 0.60 -15.85	45.21 0.78 -15.39	34.16 0.52 -12.80	30.22 0.67 -12.01	31.45 0.62 -18.11
EMPIRE_CC_1 323656	76.38 0.44 -62.28	74.69 0.15 -69.95	71.56 0.04 -70.49	72.90 0.03 -71.84	73.45 0.04 -71.86	73.83 0.33 -63.27	83.97 0.95 -54.35	95.95 0.97 -65.43	98.29 1.00 -67.75	85.35 0.94 -55.94	81.28 0.98 -48.83	81.43 0.89 -52.63	81.73 0.66 -60.51	82.66 0.58 -64.01	81.63 0.50 -65.40	84.27 0.35 -72.83	90.44 0.38 -77.74	103.91 0.41 -90.17	108.38 0.49 -92.46	116.95 0.76 -89.96	117.22 0.87 -87.31	94.15 0.67 -72.65	86.26 0.56 -68.15	76.66 0.34 -63.59
EMPIRE_CC_2 323658	76.38 0.44 -62.28	74.69 0.15 -69.95	71.56 0.04 -70.49	72.90 0.03 -71.84	73.45 0.04 -71.86	73.83 0.33 -63.27	83.97 0.95 -54.35	95.95 0.97 -65.43	98.29 1.00 -67.75	85.35 0.94 -55.94	81.28 0.98 -48.83	81.43 0.89 -52.63	81.73 0.66 -60.51	82.66 0.58 -64.01	81.63 0.50 -65.40	84.27 0.35 -72.83	90.44 0.38 -77.74	103.91 0.41 -90.17	108.38 0.49 -92.46	116.95 0.76 -89.96	117.22 0.87 -87.31	94.15 0.67 -72.65	86.26 0.56 -68.15	76.66 0.34 -63.59
ERIE_WT_PWR 323693	25.70 0.79 -11.25	21.28 0.28 -16.41	18.23 0.06 -17.13	19.73 0.06 -18.64	17.80 0.09 -16.16	28.12 0.66 -17.22	40.77 1.92 -10.17	42.93 1.57 -11.82	43.46 1.36 -12.56	40.21 1.37 -10.37	42.06 1.38 -9.20	39.46 1.31 -10.24	33.29 0.95 -11.79	31.07 0.90 -12.11	28.95 0.79 -12.44	25.31 0.54 -13.69	28.44 0.65 -15.47	31.03 0.71 -16.99	32.72 0.79 -16.51	43.15 0.86 -16.06	45.73 1.10 -15.59	34.53 0.73 -12.97	30.56 0.84 -12.17	31.65 0.74 -18.19
ETNA_115_KV_TB1_REV_LBMP_C 345029	29.84 0.56 -15.61	22.81 0.18 -18.04	19.33 0.04 -18.26	19.83 0.04 -18.77	20.04 0.06 -18.44	27.26 0.39 -16.63	43.53 1.18 -13.67	47.14 1.18 -16.40	47.61 1.03 -17.04	43.46 0.91 -14.07	44.94 0.98 -12.49	42.68 0.87 -13.90	37.20 0.66 -15.98	35.45 0.58 -16.80	33.61 0.50 -17.39	30.58 0.37 -19.13	34.36 0.42 -21.63	37.64 0.49 -23.81	39.17 0.62 -23.13	49.75 1.02 -22.50	52.04 1.16 -21.84	39.84 0.83 -18.18	35.30 0.70 -17.05	30.04 0.50 -16.82
E_CANADA_CAP_HY 24051	102.28 0.82 -87.79	103.48 0.28 -98.61	100.47 0.06 -99.38	102.36 0.05 -101.28	102.94 0.09 -101.31	100.08 0.66 -89.19	107.39 2.09 -76.61	123.88 2.10 -92.23	127.82 1.98 -96.30	109.64 1.65 -79.52	103.51 1.70 -70.34	106.99 1.31 -77.77	110.85 0.88 -89.40	112.99 0.79 -94.13	112.96 0.64 -96.59	118.11 0.49 -106.54	131.98 0.62 -119.05	146.85 0.83 -132.69	146.84 1.03 -130.38	154.95 1.86 -126.86	154.22 2.06 -123.12	124.83 1.54 -102.45	114.89 1.25 -96.10	103.22 0.81 -89.68
E_CANADA_MHWK_HY 24050	13.91 0.25 0.00	4.67 0.08 0.00	1.05 0.02 0.00	1.05 0.02 0.00	1.57 0.03 0.00	10.43 0.19 0.00	29.28 0.60 0.00	30.17 0.62 0.00	30.19 0.65 0.00	29.10 0.63 0.00	32.14 0.66 0.00	28.52 0.61 0.00	20.95 0.39 0.00	18.35 0.29 0.00	15.96 0.24 0.00	11.25 0.17 0.00	12.51 0.20 0.00	13.50 0.17 0.00	15.64 0.22 0.00	26.59 0.37 0.00	29.45 0.41 0.00	21.17 0.33 0.00	17.90 0.35 0.00	12.99 0.27 0.00
E_FISHKILL___LBMP 23776	66.20 0.78 -51.76	62.98 0.26 -58.14	59.68 0.06 -58.59	60.79 0.05 -59.71	61.36 0.08 -59.73	63.39 0.57 -52.58	75.37 1.52 -45.17	85.47 1.54 -54.38	87.67 1.71 -56.42	76.80 1.74 -46.58	74.98 1.98 -41.52	76.21 1.76 -46.55	75.42 1.36 -53.50	75.43 1.17 -56.19	75.19 1.04 -58.43	75.90 0.71 -64.11	86.50 0.78 -73.41	94.26 0.84 -80.09	93.24 1.00 -76.81	102.48 1.52 -74.74	103.26 1.68 -72.53	82.38 1.19 -60.36	75.20 1.04 -56.61	66.28 0.72 -52.83
FALCON___SEABRD_CC1 323796	13.58 -0.08 0.00	4.57 -0.02 0.00	1.03 0.00 0.00	1.03 0.00 0.00	1.55 0.00 0.00	10.25 0.01 0.00	28.62 -0.06 0.00	29.64 0.09 0.00	29.51 -0.03 0.00	28.39 -0.09 0.00	31.32 -0.16 0.00	27.72 -0.19 0.00	20.19 -0.37 0.00	17.63 -0.43 0.00	15.34 -0.38 0.00	10.82 -0.27 0.00	12.01 -0.31 0.00	13.04 -0.29 0.00	15.10 -0.32 0.00	26.04 -0.18 0.00	28.75 -0.29 0.00	20.63 -0.21 0.00	17.27 -0.28 0.00	12.63 -0.09 0.00

FALCON___SEABRD_CC2 323797	13.58 -0.08 0.00	4.57 -0.02 0.00	1.03 0.00 0.00	1.03 0.00 0.00	1.55 0.00 0.00	10.25 0.01 0.00	28.62 -0.06 0.00	29.64 0.09 0.00	29.51 -0.03 0.00	28.39 -0.09 0.00	31.32 -0.16 0.00	27.72 -0.19 0.00	20.19 -0.37 0.00	17.63 -0.43 0.00	15.34 -0.38 0.00	10.82 -0.27 0.00	12.01 -0.31 0.00	13.04 -0.29 0.00	15.10 -0.32 0.00	26.04 -0.18 0.00	28.75 -0.29 0.00	20.63 -0.21 0.00	17.27 -0.28 0.00	12.63 -0.09 0.00
FAR ROCKAWAY___4 23548	76.66 1.37 -61.63	69.41 0.45 -64.37	67.61 0.10 -66.48	62.53 0.10 -61.40	67.79 0.15 -66.10	77.24 1.01 -66.00	90.43 2.70 -59.05	95.87 2.81 -63.51	96.61 3.01 -64.06	92.84 3.05 -61.32	91.42 3.40 -56.55	90.71 3.02 -59.79	93.63 2.26 -70.81	91.42 1.97 -71.39	91.75 1.74 -74.28	97.02 1.19 -84.75	105.17 1.32 -91.54	139.14 1.44 -124.37	139.14 1.70 -122.02	139.20 2.65 -110.33	139.25 2.93 -107.28	101.58 2.06 -78.68	86.54 1.84 -67.15	83.07 1.28 -69.06
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	65.81 1.04 -51.11	62.33 0.34 -57.40	58.96 0.08 -57.85	60.06 0.07 -58.96	60.63 0.11 -58.97	62.92 0.77 -51.92	75.29 2.01 -44.60	85.34 2.10 -53.69	87.55 2.36 -55.65	76.87 2.45 -45.95	75.26 2.83 -40.95	76.30 2.48 -45.91	75.23 1.89 -52.77	75.13 1.64 -55.42	74.80 1.45 -57.63	75.30 0.99 -63.23	85.81 1.08 -72.41	93.48 1.16 -78.99	92.59 1.40 -75.76	102.01 2.07 -73.71	102.82 2.24 -71.54	81.97 1.60 -59.53	74.79 1.40 -55.84	65.84 1.00 -52.11
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	65.74 0.97 -51.11	62.31 0.32 -57.40	58.95 0.07 -57.85	60.05 0.07 -58.96	60.62 0.10 -58.97	62.86 0.71 -51.92	75.12 1.84 -44.60	85.14 1.89 -53.69	87.34 2.16 -55.65	76.67 2.25 -45.95	75.04 2.61 -40.95	76.08 2.26 -45.91	75.08 1.75 -52.77	74.99 1.50 -55.42	74.69 1.34 -57.63	75.21 0.90 -63.23	85.72 0.99 -72.41	93.39 1.07 -78.99	92.46 1.28 -75.76	101.83 1.89 -73.71	102.61 2.03 -71.54	81.82 1.46 -59.53	74.68 1.30 -55.84	65.76 0.93 -52.11
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	65.73 0.96 -51.11	62.31 0.31 -57.40	58.95 0.07 -57.85	60.05 0.07 -58.96	60.62 0.10 -58.97	62.86 0.71 -51.92	75.09 1.81 -44.60	85.11 1.86 -53.69	87.31 2.13 -55.65	76.65 2.22 -45.95	75.01 2.58 -40.95	76.05 2.23 -45.91	75.06 1.73 -52.77	74.99 1.50 -55.42	74.68 1.32 -57.63	75.20 0.89 -63.23	85.72 0.99 -72.41	93.38 1.05 -78.99	92.45 1.27 -75.76	101.77 1.84 -73.71	102.58 2.00 -71.54	81.80 1.44 -59.53	74.65 1.26 -55.84	65.75 0.92 -52.11
FARRAGUT___LBMP 323566	65.71 0.94 -51.11	62.30 0.31 -57.40	58.95 0.07 -57.85	60.05 0.06 -58.96	60.62 0.10 -58.97	62.85 0.70 -51.92	75.06 1.78 -44.60	85.08 1.83 -53.69	87.28 2.10 -55.65	76.62 2.19 -45.95	74.97 2.55 -40.95	76.05 2.23 -45.91	75.04 1.71 -52.77	74.97 1.48 -55.42	74.66 1.30 -57.63	75.19 0.88 -63.23	85.70 0.97 -72.41	93.36 1.04 -78.99	92.43 1.25 -75.76	101.77 1.84 -73.71	102.56 1.98 -71.54	81.78 1.42 -59.53	74.65 1.26 -55.84	65.73 0.90 -52.11
FENNER___WINDPWR 24204	21.62 0.27 -7.69	13.31 0.09 -8.63	9.75 0.02 -8.70	9.91 0.02 -8.87	10.44 0.03 -8.87	18.23 0.18 -7.81	35.99 0.60 -6.71	38.31 0.68 -8.08	38.56 0.62 -8.40	35.92 0.51 -6.93	38.20 0.57 -6.16	35.26 0.50 -6.85	28.83 0.39 -7.88	26.69 0.34 -8.28	24.57 0.28 -8.56	20.71 0.21 -9.42	23.21 0.25 -10.65	25.82 0.24 -12.25	27.65 0.32 -11.90	38.38 0.58 -11.58	40.92 0.64 -11.24	30.65 0.46 -9.35	26.67 0.35 -8.77	21.15 0.24 -8.19
FIBERTEK___ENERGY 23856	20.91 0.15 -7.10	12.61 0.05 -7.97	9.07 0.01 -8.04	9.22 0.01 -8.19	9.75 0.01 -8.19	17.53 0.08 -7.21	35.16 0.29 -6.19	37.31 0.30 -7.46	37.52 0.24 -7.75	35.10 0.23 -6.40	37.41 0.25 -5.68	34.45 0.22 -6.32	28.01 0.18 -7.27	25.89 0.18 -7.64	23.79 0.16 -7.91	19.91 0.12 -8.71	22.28 0.12 -9.84	24.18 0.15 -10.70	25.98 0.15 -10.39	36.58 0.24 -10.11	39.12 0.26 -9.82	29.19 0.19 -8.17	25.38 0.18 -7.66	19.99 0.11 -7.15
FITZPATRICK____ 23598	17.70 -0.22 -4.25	9.29 -0.07 -4.77	5.82 -0.02 -4.81	5.91 -0.02 -4.90	6.42 -0.03 -4.90	14.38 -0.17 -4.32	31.93 -0.46 -3.71	33.52 -0.50 -4.46	33.65 -0.53 -4.64	31.79 -0.51 -3.83	34.31 -0.57 -3.40	31.19 -0.50 -3.79	24.56 -0.35 -4.35	22.33 -0.31 -4.58	20.19 -0.27 -4.74	16.10 -0.19 -5.21	18.00 -0.21 -5.89	19.55 -0.21 -6.43	21.43 -0.25 -6.25	31.84 -0.47 -6.08	34.45 -0.49 -5.90	25.39 -0.35 -4.91	21.87 -0.28 -4.61	16.82 -0.20 -4.30
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	65.91 0.90 -51.35	62.56 0.30 -57.67	59.22 0.07 -58.12	60.33 0.06 -59.23	60.89 0.09 -59.25	63.07 0.68 -52.16	75.30 1.81 -44.81	85.27 1.77 -53.94	87.47 1.95 -55.98	76.58 1.88 -46.23	74.78 2.14 -41.16	75.90 1.92 -46.07	74.99 1.48 -52.95	74.98 1.28 -55.63	74.66 1.15 -57.80	75.32 0.79 -63.45	85.66 0.90 -72.45	93.56 0.99 -79.24	92.82 1.17 -76.22	102.25 1.86 -74.16	103.08 2.06 -71.98	82.17 1.44 -59.90	74.96 1.23 -56.18	65.99 0.84 -52.43
FORT ORANGE____ 23900	79.71 0.21 -65.84	78.62 0.07 -73.96	75.58 0.02 -74.53	77.00 0.01 -75.96	77.55 0.02 -75.98	77.29 0.16 -66.89	86.63 0.49 -57.46	99.23 0.50 -69.17	101.72 0.56 -71.62	88.10 0.48 -59.14	84.10 0.50 -52.12	85.63 0.47 -57.24	86.69 0.33 -65.81	87.75 0.31 -69.37	87.56 0.27 -71.57	90.42 0.20 -79.14	99.96 0.22 -87.42	111.99 0.25 -98.41	113.50 0.31 -97.77	121.77 0.42 -95.13	121.86 0.49 -92.32	98.06 0.39 -76.83	89.94 0.33 -72.06	80.25 0.28 -67.25
FORT_DRUM_COGEN 23780	16.52 -0.20 -3.06	7.96 -0.07 -3.44	4.48 -0.02 -3.47	4.54 -0.02 -3.53	5.05 -0.03 -3.53	13.20 -0.14 -3.11	30.87 -0.49 -2.67	32.38 -0.39 -3.22	32.36 -0.53 -3.35	30.50 -0.74 -2.77	33.11 -0.82 -2.46	29.89 -0.75 -2.73	23.17 -0.53 -3.14	20.88 -0.49 -3.31	18.66 -0.47 -3.41	14.51 -0.32 -3.75	16.25 -0.31 -4.25	17.81 -0.29 -4.77	19.81 -0.25 -4.63	30.60 -0.13 -4.51	33.24 -0.17 -4.37	24.33 -0.14 -3.64	20.72 -0.25 -3.41	15.70 -0.20 -3.19
FPL_FAR_ROCK_GT1 24212	76.66 1.37 -61.63	69.41 0.45 -64.37	67.61 0.10 -66.48	62.53 0.10 -61.40	67.79 0.15 -66.10	77.24 1.01 -66.00	90.43 2.70 -59.05	95.87 2.81 -63.51	96.61 3.01 -64.06	92.84 3.05 -61.32	91.42 3.40 -56.55	90.71 3.02 -59.79	93.63 2.26 -70.81	91.42 1.97 -71.39	91.75 1.74 -74.28	97.02 1.19 -84.75	105.17 1.32 -91.54	139.14 1.44 -124.37	139.14 1.70 -122.02	139.20 2.65 -110.33	139.25 2.93 -107.28	101.58 2.06 -78.68	86.54 1.84 -67.15	83.07 1.28 -69.06
FPL_FAR_ROCK_GT2 23815	76.66 1.37 -61.63	69.41 0.45 -64.37	67.61 0.10 -66.48	62.53 0.10 -61.40	67.79 0.15 -66.10	77.24 1.01 -66.00	90.43 2.70 -59.05	95.87 2.81 -63.51	96.61 3.01 -64.06	92.84 3.05 -61.32	91.42 3.40 -56.55	90.71 3.02 -59.79	93.63 2.26 -70.81	91.42 1.97 -71.39	91.75 1.74 -74.28	97.02 1.19 -84.75	105.17 1.32 -91.54	139.14 1.44 -124.37	139.14 1.70 -122.02	139.20 2.65 -110.33	139.25 2.93 -107.28	101.58 2.06 -78.68	86.54 1.84 -67.15	83.07 1.28 -69.06
FRANKLIN_FALL_HYD 24054	13.21 -0.45 0.00	4.45 -0.14 0.00	1.01 -0.02 0.00	1.01 -0.02 0.00	1.51 -0.03 0.00	10.00 -0.23 0.00	27.85 -0.83 0.00	28.87 -0.68 0.00	28.71 -0.83 0.00	27.65 -0.83 0.00	30.47 -1.01 0.00	26.99 -0.92 0.00	19.68 -0.88 0.00	17.23 -0.83 0.00	15.00 -0.72 0.00	10.57 -0.51 0.00	11.75 -0.57 0.00	12.76 -0.57 0.00	14.75 -0.68 0.00	25.47 -0.76 0.00	28.14 -0.90 0.00	20.19 -0.65 0.00	16.84 -0.70 0.00	12.30 -0.42 0.00

FREEPORT_EQUS_GT1 23764	76.61 1.31 -61.63	69.39 0.44 -64.37	67.61 0.10 -66.48	62.52 0.09 -61.40	67.78 0.14 -66.10	77.21 0.98 -66.00	90.34 2.61 -59.05	95.72 2.66 -63.51	96.46 2.86 -64.06	92.67 2.87 -61.32	91.08 3.05 -56.55	90.38 2.68 -59.79	93.41 2.04 -70.81	91.22 1.77 -71.39	91.56 1.56 -74.28	96.89 1.06 -84.75	105.05 1.19 -91.54	138.93 1.23 -124.37	138.91 1.47 -122.02	138.81 2.26 -110.33	138.82 2.50 -107.28	101.45 1.94 -78.68	86.43 1.74 -67.15	83.02 1.23 -69.06
FREEPORT___CT2 23818	76.61 1.31 -61.63	69.39 0.44 -64.37	67.61 0.10 -66.48	62.52 0.09 -61.40	67.78 0.14 -66.10	77.21 0.98 -66.00	90.34 2.61 -59.05	95.72 2.66 -63.51	96.46 2.86 -64.06	92.67 2.87 -61.32	91.08 3.05 -56.55	90.38 2.68 -59.79	93.41 2.04 -70.81	91.22 1.77 -71.39	91.56 1.56 -74.28	96.89 1.06 -84.75	105.05 1.19 -91.54	138.93 1.23 -124.37	138.91 1.47 -122.02	138.81 2.26 -110.33	138.82 2.50 -107.28	101.45 1.94 -78.68	86.43 1.74 -67.15	83.02 1.23 -69.06
FULTON COGEN____ 23766	19.21 -0.03 -5.57	10.83 -0.01 -6.26	7.33 -0.01 -6.30	7.45 0.00 -6.42	7.96 -0.01 -6.43	15.85 -0.04 -5.66	33.48 -0.06 -4.86	35.29 -0.12 -5.85	35.47 -0.15 -6.08	33.33 -0.17 -5.02	35.78 -0.16 -4.46	32.73 -0.14 -4.96	26.16 -0.10 -5.70	23.99 -0.07 -6.00	21.88 -0.05 -6.21	17.88 -0.03 -6.83	20.00 -0.04 -7.72	21.67 -0.04 -8.38	23.54 -0.03 -8.14	34.07 -0.08 -7.92	36.67 -0.06 -7.69	27.17 -0.06 -6.40	23.49 -0.05 -6.00	18.28 -0.04 -5.60
FULTON___LFGE 323630	97.42 1.22 -82.54	97.71 0.42 -92.71	94.55 0.09 -93.43	96.34 0.10 -95.22	96.92 0.13 -95.24	95.06 0.97 -83.85	103.83 3.13 -72.03	119.28 3.02 -86.71	122.86 2.72 -90.61	105.45 2.16 -74.81	99.69 2.08 -66.13	102.67 1.73 -73.03	105.67 1.15 -83.96	107.51 1.03 -88.42	107.15 0.83 -90.60	111.72 0.66 -99.97	124.67 0.89 -111.46	139.06 1.25 -124.48	139.62 1.62 -122.58	148.38 2.89 -119.26	148.01 3.22 -115.75	119.43 2.27 -96.32	109.74 1.84 -90.35	98.26 1.22 -84.31
G.F.CEMENT___DRP 24184	85.37 0.88 -70.83	84.45 0.30 -79.55	81.27 0.06 -80.17	82.79 0.06 -81.71	83.37 0.09 -81.73	82.87 0.69 -71.95	92.70 2.21 -61.81	106.27 2.31 -74.41	109.57 2.42 -77.61	94.72 2.16 -64.08	90.12 2.17 -56.48	91.91 1.98 -62.02	93.17 1.32 -71.30	94.42 1.19 -75.16	93.65 0.99 -76.93	96.92 0.76 -85.08	107.07 0.84 -93.91	120.08 0.96 -105.79	121.71 1.11 -105.18	130.45 1.89 -102.33	130.48 2.12 -99.32	104.98 1.50 -82.65	96.28 1.21 -77.52	85.91 0.84 -72.34
GARDENVILLE___LBMP 24039	25.71 0.74 -11.31	21.30 0.26 -16.45	18.25 0.06 -17.16	19.75 0.06 -18.66	17.84 0.09 -16.21	28.08 0.61 -17.23	40.68 1.78 -10.23	42.83 1.39 -11.88	43.34 1.21 -12.59	40.09 1.22 -10.39	41.92 1.23 -9.22	39.34 1.17 -10.26	33.21 0.84 -11.81	31.06 0.81 -12.18	28.95 0.71 -12.52	25.35 0.50 -13.77	28.48 0.59 -15.57	31.07 0.64 -17.10	32.75 0.71 -16.61	43.12 0.73 -16.16	45.69 0.96 -15.69	34.54 0.65 -13.05	30.56 0.77 -12.25	31.60 0.69 -18.20
GENERAL___MILLS 23808	25.70 0.79 -11.25	21.28 0.28 -16.41	18.23 0.06 -17.13	19.73 0.06 -18.64	17.80 0.09 -16.16	28.11 0.66 -17.22	40.75 1.89 -10.17	42.91 1.54 -11.82	43.43 1.33 -12.56	40.18 1.34 -10.37	42.03 1.35 -9.20	39.44 1.28 -10.24	33.27 0.93 -11.79	31.06 0.88 -12.11	28.93 0.77 -12.44	25.31 0.54 -13.69	28.43 0.64 -15.47	31.03 0.71 -16.99	32.70 0.77 -16.51	43.13 0.84 -16.06	45.70 1.08 -15.59	34.51 0.71 -12.97	30.54 0.82 -12.17	31.64 0.72 -18.19
GE_PLASTICS___DRP 24183	78.56 0.33 -64.57	77.23 0.11 -72.53	74.15 0.02 -73.09	75.54 0.02 -74.49	76.09 0.04 -74.51	76.08 0.25 -65.60	85.71 0.69 -56.35	98.10 0.71 -67.84	100.64 0.77 -70.34	87.29 0.74 -58.08	83.60 0.82 -51.31	85.22 0.72 -56.59	86.15 0.53 -65.05	87.06 0.47 -68.53	86.88 0.41 -70.75	89.47 0.29 -78.10	99.57 0.32 -86.94	110.89 0.35 -97.21	111.72 0.42 -95.87	120.17 0.66 -93.28	120.33 0.75 -90.54	96.71 0.54 -75.34	88.67 0.46 -70.67	78.97 0.30 -65.95
GILBOA___1 23756	67.28 0.42 -53.20	64.48 0.14 -59.75	61.28 0.03 -60.22	62.43 0.03 -61.37	62.98 0.05 -61.39	64.58 0.31 -54.04	75.93 0.83 -46.42	86.27 0.83 -55.89	88.46 0.89 -58.03	77.28 0.88 -47.92	75.05 1.01 -42.57	76.24 0.89 -47.44	75.77 0.68 -54.54	76.00 0.60 -57.34	75.68 0.53 -59.42	76.78 0.37 -65.34	86.78 0.41 -74.06	95.24 0.40 -81.51	94.84 0.43 -78.98	103.86 0.79 -76.84	104.49 0.87 -74.58	83.54 0.65 -62.06	76.32 0.56 -58.21	67.43 0.38 -54.32
GILBOA___2 23757	67.28 0.42 -53.20	64.48 0.14 -59.75	61.28 0.03 -60.22	62.43 0.03 -61.37	62.98 0.05 -61.39	64.58 0.31 -54.04	75.93 0.83 -46.42	86.27 0.83 -55.89	88.46 0.89 -58.03	77.28 0.88 -47.92	75.05 1.01 -42.57	76.24 0.89 -47.44	75.77 0.68 -54.54	76.00 0.60 -57.34	75.68 0.53 -59.42	76.78 0.37 -65.34	86.78 0.41 -74.06	95.24 0.40 -81.51	94.84 0.43 -78.98	103.86 0.79 -76.84	104.49 0.87 -74.58	83.54 0.65 -62.06	76.32 0.56 -58.21	67.43 0.38 -54.32
GILBOA___3 23758	67.28 0.42 -53.20	64.48 0.14 -59.75	61.28 0.03 -60.22	62.43 0.03 -61.37	62.98 0.05 -61.39	64.58 0.31 -54.04	75.93 0.83 -46.42	86.27 0.83 -55.89	88.46 0.89 -58.03	77.28 0.88 -47.92	75.05 1.01 -42.57	76.24 0.89 -47.44	75.77 0.68 -54.54	76.00 0.60 -57.34	75.68 0.53 -59.42	76.78 0.37 -65.34	86.78 0.41 -74.06	95.24 0.40 -81.51	94.84 0.43 -78.98	103.86 0.79 -76.84	104.49 0.87 -74.58	83.54 0.65 -62.06	76.32 0.56 -58.21	67.43 0.38 -54.32
GILBOA___4 23759	67.28 0.42 -53.20	64.48 0.14 -59.75	61.28 0.03 -60.22	62.43 0.03 -61.37	62.98 0.05 -61.39	64.58 0.31 -54.04	75.93 0.83 -46.42	86.27 0.83 -55.89	88.46 0.89 -58.03	77.28 0.88 -47.92	75.05 1.01 -42.57	76.24 0.89 -47.44	75.77 0.68 -54.54	76.00 0.60 -57.34	75.68 0.53 -59.42	76.78 0.37 -65.34	86.78 0.41 -74.06	95.24 0.40 -81.51	94.84 0.43 -78.98	103.86 0.79 -76.84	104.49 0.87 -74.58	83.54 0.65 -62.06	76.32 0.56 -58.21	67.43 0.38 -54.32
GILBOA____ 23599	67.28 0.42 -53.20	64.48 0.14 -59.75	61.28 0.03 -60.22	62.43 0.03 -61.37	62.98 0.05 -61.39	64.58 0.31 -54.04	75.93 0.83 -46.42	86.27 0.83 -55.89	88.46 0.89 -58.03	77.28 0.88 -47.92	75.05 1.01 -42.57	76.24 0.89 -47.44	75.77 0.68 -54.54	76.00 0.60 -57.34	75.68 0.53 -59.42	76.78 0.37 -65.34	86.78 0.41 -74.06	95.24 0.40 -81.51	94.84 0.43 -78.98	103.86 0.79 -76.84	104.49 0.87 -74.58	83.54 0.65 -62.06	76.32 0.56 -58.21	67.43 0.38 -54.32
GINNA____ 23603	21.16 -0.44 -7.94	11.52 -0.15 -7.07	7.83 -0.04 -6.84	7.39 -0.03 -6.39	9.10 -0.05 -7.61	15.16 -0.32 -5.24	34.66 -0.77 -6.75	36.92 -0.97 -8.34	37.14 -1.06 -8.67	34.55 -1.08 -7.16	36.60 -1.23 -6.35	33.92 -1.06 -7.07	27.97 -0.72 -8.13	26.00 -0.61 -8.55	24.05 -0.53 -8.87	20.46 -0.38 -9.76	22.95 -0.39 -11.03	24.99 -0.43 -12.08	26.67 -0.49 -11.74	36.68 -0.97 -11.42	39.11 -1.02 -11.08	29.31 -0.75 -9.22	25.64 -0.56 -8.65	17.06 -0.39 -4.74
GLEN PARK____ 23778	16.74 -0.14 -3.21	8.15 -0.05 -3.61	4.65 -0.01 -3.64	4.72 -0.01 -3.71	5.23 -0.02 -3.71	13.40 -0.10 -3.26	31.14 -0.34 -2.80	32.69 -0.24 -3.37	32.64 -0.41 -3.52	30.72 -0.65 -2.90	33.33 -0.72 -2.58	30.11 -0.67 -2.87	23.39 -0.47 -3.30	21.12 -0.41 -3.47	18.88 -0.42 -3.58	14.73 -0.29 -3.94	16.51 -0.26 -4.45	18.08 -0.24 -4.98	20.10 -0.17 -4.84	30.96 0.03 -4.71	33.61 0.00 -4.57	24.60 -0.04 -3.80	20.96 -0.16 -3.57	15.90 -0.15 -3.33

GLENWOOD_IC_1_G5 23712	76.44 1.15 -61.63	69.34 0.38 -64.37	67.60 0.08 -66.48	62.51 0.08 -61.40	67.77 0.12 -66.10	77.08 0.85 -66.00	90.00 2.27 -59.05	95.40 2.33 -63.51	96.14 2.54 -64.06	92.38 2.59 -61.32	90.95 2.93 -56.55	90.30 2.60 -59.79	93.34 1.97 -70.81	91.17 1.72 -71.39	91.52 1.51 -74.28	96.86 1.03 -84.75	104.98 1.13 -91.54	138.93 1.23 -124.37	138.91 1.47 -122.02	138.78 2.23 -110.33	138.76 2.44 -107.28	101.27 1.75 -78.68	86.22 1.53 -67.15	82.87 1.08 -69.06
GLENWOOD_IC_2_G1 23688	76.35 1.05 -61.63	69.31 0.35 -64.37	67.59 0.08 -66.48	62.50 0.07 -61.40	67.76 0.11 -66.10	77.02 0.79 -66.00	89.80 2.07 -59.05	95.19 2.13 -63.51	95.93 2.33 -64.06	92.15 2.36 -61.32	90.73 2.71 -56.55	90.10 2.40 -59.79	93.20 1.83 -70.81	91.04 1.59 -71.39	91.40 1.40 -74.28	96.78 0.95 -84.75	104.91 1.06 -91.54	138.83 1.13 -124.37	138.80 1.36 -122.02	138.60 2.05 -110.33	138.59 2.27 -107.28	101.12 1.60 -78.68	86.10 1.40 -67.15	82.78 0.99 -69.06
GLENWOOD_IC_3_G1 23689	76.35 1.05 -61.63	69.31 0.35 -64.37	67.59 0.08 -66.48	62.50 0.07 -61.40	67.76 0.11 -66.10	77.02 0.79 -66.00	89.80 2.07 -59.05	95.19 2.13 -63.51	95.93 2.33 -64.06	92.15 2.36 -61.32	90.73 2.71 -56.55	90.10 2.40 -59.79	93.20 1.83 -70.81	91.04 1.59 -71.39	91.40 1.40 -74.28	96.78 0.95 -84.75	104.91 1.06 -91.54	138.83 1.13 -124.37	138.80 1.36 -122.02	138.60 2.05 -110.33	138.59 2.27 -107.28	101.12 1.60 -78.68	86.10 1.40 -67.15	82.78 0.99 -69.06
GLENWOOD___4 23550	76.44 1.15 -61.63	69.34 0.38 -64.37	67.60 0.08 -66.48	62.51 0.08 -61.40	67.77 0.12 -66.10	77.08 0.85 -66.00	90.00 2.27 -59.05	95.40 2.33 -63.51	96.14 2.54 -64.06	92.38 2.59 -61.32	90.95 2.93 -56.55	90.30 2.60 -59.79	93.34 1.97 -70.81	91.17 1.72 -71.39	91.52 1.51 -74.28	96.86 1.03 -84.75	104.98 1.13 -91.54	138.93 1.23 -124.37	138.91 1.47 -122.02	138.78 2.23 -110.33	138.76 2.44 -107.28	101.27 1.75 -78.68	86.22 1.53 -67.15	82.87 1.08 -69.06
GLENWOOD___5 23614	76.44 1.15 -61.63	69.34 0.38 -64.37	67.60 0.08 -66.48	62.51 0.08 -61.40	67.77 0.12 -66.10	77.08 0.85 -66.00	90.00 2.27 -59.05	95.40 2.33 -63.51	96.14 2.54 -64.06	92.38 2.59 -61.32	90.95 2.93 -56.55	90.30 2.60 -59.79	93.34 1.97 -70.81	91.17 1.72 -71.39	91.52 1.51 -74.28	96.86 1.03 -84.75	104.98 1.13 -91.54	138.93 1.23 -124.37	138.91 1.47 -122.02	138.78 2.23 -110.33	138.76 2.44 -107.28	101.27 1.75 -78.68	86.22 1.53 -67.15	82.87 1.08 -69.06
GLOBAL GREEN_PORT_GT1 23814	76.89 1.60 -61.63	69.49 0.53 -64.37	67.63 0.12 -66.48	62.54 0.11 -61.40	67.82 0.18 -66.10	77.46 1.23 -66.00	91.09 3.35 -59.05	96.61 3.54 -63.51	97.29 3.69 -64.06	93.32 3.53 -61.32	91.89 3.87 -56.55	91.07 3.38 -59.79	93.96 2.59 -70.81	91.65 2.20 -71.39	91.89 1.89 -74.28	97.24 1.41 -84.75	105.39 1.54 -91.54	139.43 1.73 -124.37	139.53 2.08 -122.02	139.86 3.30 -110.33	139.98 3.66 -107.28	102.06 2.54 -78.68	86.89 2.19 -67.15	83.31 1.53 -69.06
GLOBE___DSASP 323697	24.29 0.15 -10.48	20.53 0.09 -15.85	17.67 0.02 -16.62	19.26 0.02 -18.21	17.11 0.03 -15.53	27.29 0.17 -16.88	38.60 0.40 -9.52	40.22 -0.15 -10.82	40.35 -0.38 -11.20	37.41 -0.31 -9.24	39.24 -0.44 -8.20	36.73 -0.31 -9.13	30.84 -0.23 -10.50	29.02 -0.13 -11.08	27.03 -0.09 -11.40	23.57 -0.07 -12.55	26.47 -0.04 -14.19	28.88 -0.03 -15.58	30.50 -0.06 -15.13	40.40 -0.55 -14.72	42.84 -0.49 -14.29	32.37 -0.35 -11.89	28.64 -0.05 -11.15	30.79 0.15 -17.92
GOETHSLN___LBMP 323567	65.65 0.88 -51.11	62.28 0.28 -57.40	58.94 0.06 -57.85	60.05 0.06 -58.96	60.61 0.09 -58.97	62.80 0.65 -51.92	74.91 1.63 -44.60	84.96 1.71 -53.69	87.17 1.98 -55.65	76.53 2.11 -45.95	74.95 2.52 -40.95	75.97 2.15 -45.91	74.98 1.65 -52.77	74.92 1.43 -55.42	74.60 1.24 -57.63	75.16 0.84 -63.23	85.65 0.92 -72.41	93.31 0.99 -78.99	92.37 1.19 -75.76	101.64 1.70 -73.71	102.44 1.86 -71.54	81.70 1.33 -59.53	74.56 1.18 -55.84	65.68 0.85 -52.11
GOODYEAR_LAKE_HYD 323669	35.40 0.75 -20.98	28.77 0.25 -23.93	25.26 0.05 -24.17	25.83 0.05 -24.75	26.14 0.08 -24.52	32.66 0.55 -21.87	48.60 1.58 -18.34	53.22 1.62 -22.04	54.18 1.62 -23.02	49.02 1.54 -19.01	50.03 1.73 -16.82	48.01 1.48 -18.62	43.10 1.13 -21.41	41.57 0.97 -22.53	39.70 0.85 -23.13	37.17 0.59 -25.50	41.54 0.68 -28.55	45.81 0.73 -31.74	47.42 0.86 -31.13	58.04 1.52 -30.29	60.12 1.68 -29.40	46.51 1.21 -24.46	41.49 1.00 -22.95	35.49 0.70 -22.07
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	36.93 0.62 -22.65	30.95 0.21 -26.16	27.55 0.04 -26.48	28.28 0.04 -27.21	28.35 0.06 -26.74	34.80 0.45 -24.11	49.77 1.26 -19.83	54.56 1.21 -23.79	55.41 1.15 -24.72	50.00 1.11 -20.41	50.88 1.26 -18.14	49.27 1.12 -20.24	44.67 0.84 -23.26	43.28 0.76 -24.46	41.72 0.66 -25.34	39.40 0.47 -27.85	44.45 0.52 -31.62	48.60 0.56 -34.71	49.65 0.65 -33.57	59.91 1.02 -32.66	61.90 1.16 -31.70	48.07 0.85 -26.38	43.05 0.75 -24.74	37.68 0.56 -24.40
GOUDEY___7 23579	36.94 0.63 -22.65	30.96 0.21 -26.16	27.55 0.04 -26.48	28.28 0.05 -27.21	28.35 0.07 -26.74	34.80 0.45 -24.11	49.80 1.29 -19.83	54.59 1.24 -23.79	55.44 1.18 -24.72	50.03 1.14 -20.41	50.91 1.29 -18.14	49.29 1.14 -20.24	44.69 0.86 -23.26	43.30 0.78 -24.46	41.73 0.68 -25.34	39.41 0.48 -27.85	44.47 0.53 -31.62	48.61 0.57 -34.71	49.66 0.66 -33.57	59.94 1.05 -32.66	61.93 1.19 -31.70	48.09 0.87 -26.38	43.06 0.77 -24.74	37.69 0.57 -24.40
GOUDEY___8 23580	36.93 0.62 -22.65	30.95 0.21 -26.16	27.55 0.04 -26.48	28.28 0.04 -27.21	28.35 0.06 -26.74	34.80 0.45 -24.11	49.77 1.26 -19.83	54.56 1.21 -23.79	55.41 1.15 -24.72	50.00 1.11 -20.41	50.88 1.26 -18.14	49.27 1.12 -20.24	44.67 0.84 -23.26	43.28 0.76 -24.46	41.72 0.66 -25.34	39.40 0.47 -27.85	44.45 0.52 -31.62	48.60 0.56 -34.71	49.65 0.65 -33.57	59.91 1.02 -32.66	61.90 1.16 -31.70	48.07 0.85 -26.38	43.05 0.75 -24.74	37.68 0.56 -24.40
GOWANUS_GT1_1 24077	65.89 1.11 -51.12	62.36 0.36 -57.42	58.97 0.08 -57.86	60.07 0.08 -58.97	60.65 0.11 -58.98	62.96 0.80 -51.93	75.20 1.92 -44.60	85.23 1.98 -53.69	87.41 2.22 -55.65	76.73 2.31 -45.95	75.10 2.67 -40.95	76.17 2.34 -45.91	75.13 1.79 -52.78	75.05 1.55 -55.43	74.74 1.38 -57.64	75.26 0.94 -63.24	85.77 1.03 -72.42	93.43 1.11 -79.00	92.55 1.36 -75.77	101.97 2.02 -73.72	102.70 2.12 -71.54	81.94 1.56 -59.54	74.78 1.39 -55.85	65.90 1.06 -52.12
GOWANUS_GT1_2 24078	65.89 1.11 -51.12	62.36 0.36 -57.42	58.97 0.08 -57.86	60.07 0.08 -58.97	60.65 0.11 -58.98	62.96 0.80 -51.93	75.20 1.92 -44.60	85.23 1.98 -53.69	87.41 2.22 -55.65	76.73 2.31 -45.95	75.10 2.67 -40.95	76.17 2.34 -45.91	75.13 1.79 -52.78	75.05 1.55 -55.43	74.74 1.38 -57.64	75.26 0.94 -63.24	85.77 1.03 -72.42	93.43 1.11 -79.00	92.55 1.36 -75.77	101.97 2.02 -73.72	102.70 2.12 -71.54	81.94 1.56 -59.54	74.78 1.39 -55.85	65.90 1.06 -52.12
GOWANUS_GT1_3 24079	65.89 1.11 -51.12	62.36 0.36 -57.42	58.97 0.08 -57.86	60.07 0.08 -58.97	60.65 0.11 -58.98	62.96 0.80 -51.93	75.20 1.92 -44.60	85.23 1.98 -53.69	87.41 2.22 -55.65	76.73 2.31 -45.95	75.10 2.67 -40.95	76.17 2.34 -45.91	75.13 1.79 -52.78	75.05 1.55 -55.43	74.74 1.38 -57.64	75.26 0.94 -63.24	85.77 1.03 -72.42	93.43 1.11 -79.00	92.55 1.36 -75.77	101.97 2.02 -73.72	102.70 2.12 -71.54	81.94 1.56 -59.54	74.78 1.39 -55.85	65.90 1.06 -52.12

GOWANUS_GT1_4 24080	65.89	62.36	58.97	60.07	60.65	62.96	75.20	85.23	87.41	76.73	75.10	76.17	75.13	75.05	74.74	75.26	85.77	93.43	92.55	101.97	102.70	81.94	74.78	65.90
	1.11	0.36	0.08	0.08	0.11	0.80	1.92	1.98	2.22	2.31	2.67	2.34	1.79	1.55	1.38	0.94	1.03	1.11	1.36	2.02	2.12	1.56	1.39	1.06
	-51.12	-57.42	-57.86	-58.97	-58.98	-51.93	-44.60	-53.69	-55.65	-45.95	-40.95	-45.91	-52.78	-55.43	-57.64	-63.24	-72.42	-79.00	-75.77	-73.72	-71.54	-59.54	-55.85	-52.12
GOWANUS_GT1_5 24084	65.89	62.36	58.97	60.07	60.65	62.96	75.20	85.23	87.41	76.73	75.10	76.17	75.13	75.05	74.74	75.26	85.77	93.43	92.55	101.97	102.70	81.94	74.78	65.90
	1.11	0.36	0.08	0.08	0.11	0.80	1.92	1.98	2.22	2.31	2.67	2.34	1.79	1.55	1.38	0.94	1.03	1.11	1.36	2.02	2.12	1.56	1.39	1.06
	-51.12	-57.42	-57.86	-58.97	-58.98	-51.93	-44.60	-53.69	-55.65	-45.95	-40.95	-45.91	-52.78	-55.43	-57.64	-63.24	-72.42	-79.00	-75.77	-73.72	-71.54	-59.54	-55.85	-52.12
GOWANUS_GT1_6 24111	65.89	62.36	58.97	60.07	60.65	62.96	75.20	85.23	87.41	76.73	75.10	76.17	75.13	75.05	74.74	75.26	85.77	93.43	92.55	101.97	102.70	81.94	74.78	65.90
	1.11	0.36	0.08	0.08	0.11	0.80	1.92	1.98	2.22	2.31	2.67	2.34	1.79	1.55	1.38	0.94	1.03	1.11	1.36	2.02	2.12	1.56	1.39	1.06
	-51.12	-57.42	-57.86	-58.97	-58.98	-51.93	-44.60	-53.69	-55.65	-45.95	-40.95	-45.91	-52.78	-55.43	-57.64	-63.24	-72.42	-79.00	-75.77	-73.72	-71.54	-59.54	-55.85	-52.12
GOWANUS_GT1_7 24112	65.89	62.36	58.97	60.07	60.65	62.96	75.20	85.23	87.41	76.73	75.10	76.17	75.13	75.05	74.74	75.26	85.77	93.43	92.55	101.97	102.70	81.94	74.78	65.90
	1.11	0.36	0.08	0.08	0.11	0.80	1.92	1.98	2.22	2.31	2.67	2.34	1.79	1.55	1.38	0.94	1.03	1.11	1.36	2.02	2.12	1.56	1.39	1.06
	-51.12	-57.42	-57.86	-58.97	-58.98	-51.93	-44.60	-53.69	-55.65	-45.95	-40.95	-45.91	-52.78	-55.43	-57.64	-63.24	-72.42	-79.00	-75.77	-73.72	-71.54	-59.54	-55.85	-52.12
GOWANUS_GT1_8 24113	65.89	62.36	58.97	60.07	60.65	62.96	75.20	85.23	87.41	76.73	75.10	76.17	75.13	75.05	74.74	75.26	85.77	93.43	92.55	101.97	102.70	81.94	74.78	65.90
	1.11	0.36	0.08	0.08	0.11	0.80	1.92	1.98	2.22	2.31	2.67	2.34	1.79	1.55	1.38	0.94	1.03	1.11	1.36	2.02	2.12	1.56	1.39	1.06
	-51.12	-57.42	-57.86	-58.97	-58.98	-51.93	-44.60	-53.69	-55.65	-45.95	-40.95	-45.91	-52.78	-55.43	-57.64	-63.24	-72.42	-79.00	-75.77	-73.72	-71.54	-59.54	-55.85	-52.12
GOWANUS_GT2_1 24114	65.89	62.36	58.97	60.07	60.65	62.96	75.20	85.23	87.41	76.73	75.10	76.17	75.13	75.05	74.74	75.26	85.77	93.43	92.55	101.97	102.70	81.94	74.78	65.90
	1.11	0.36	0.08	0.08	0.11	0.80	1.92	1.98	2.22	2.31	2.67	2.34	1.79	1.55	1.38	0.94	1.03	1.11	1.36	2.02	2.12	1.56	1.39	1.06
	-51.12	-57.42	-57.86	-58.97	-58.98	-51.93	-44.60	-53.69	-55.65	-45.95	-40.95	-45.91	-52.78	-55.43	-57.64	-63.24	-72.42	-79.00	-75.77	-73.72	-71.54	-59.54	-55.85	-52.12
GOWANUS_GT2_2 24115	65.89	62.36	58.97	60.07	60.65	62.96	75.20	85.23	87.41	76.73	75.10	76.17	75.13	75.05	74.74	75.26	85.77	93.43	92.55	101.97	102.70	81.94	74.78	65.90
	1.11	0.36	0.08	0.08	0.11	0.80	1.92	1.98	2.22	2.31	2.67	2.34	1.79	1.55	1.38	0.94	1.03	1.11	1.36	2.02	2.12	1.56	1.39	1.06
	-51.12	-57.42	-57.86	-58.97	-58.98	-51.93	-44.60	-53.69	-55.65	-45.95	-40.95	-45.91	-52.78	-55.43	-57.64	-63.24	-72.42	-79.00	-75.77	-73.72	-71.54	-59.54	-55.85	-52.12
GOWANUS_GT2_3 24116	65.89	62.36	58.97	60.07	60.65	62.96	75.20	85.23	87.41	76.73	75.10	76.17	75.13	75.05	74.74	75.26	85.77	93.43	92.55	101.97	102.70	81.94	74.78	65.90
	1.11	0.36	0.08	0.08	0.11	0.80	1.92	1.98	2.22	2.31	2.67	2.34	1.79	1.55	1.38	0.94	1.03	1.11	1.36	2.02	2.12	1.56	1.39	1.06
	-51.12	-57.42	-57.86	-58.97	-58.98	-51.93	-44.60	-53.69	-55.65	-45.95	-40.95	-45.91	-52.78	-55.43	-57.64	-63.24	-72.42	-79.00	-75.77	-73.72	-71.54	-59.54	-55.85	-52.12
GOWANUS_GT2_4 24117	65.89	62.36	58.97	60.07	60.65	62.96	75.20	85.23	87.41	76.73	75.10	76.17	75.13	75.05	74.74	75.26	85.77	93.43	92.55	101.97	102.70	81.94	74.78	65.90
	1.11	0.36	0.08	0.08	0.11	0.80	1.92	1.98	2.22	2.31	2.67	2.34	1.79	1.55	1.38	0.94	1.03	1.11	1.36	2.02	2.12	1.56	1.39	1.06
	-51.12	-57.42	-57.86	-58.97	-58.98	-51.93	-44.60	-53.69	-55.65	-45.95	-40.95	-45.91	-52.78	-55.43	-57.64	-63.24	-72.42	-79.00	-75.77	-73.72	-71.54	-59.54	-55.85	-52.12
GOWANUS_GT2_5 24118	65.89	62.36	58.97	60.07	60.65	62.96	75.20	85.23	87.41	76.73	75.10	76.17	75.13	75.05	74.74	75.26	85.77	93.43	92.55	101.97	102.70	81.94	74.78	65.90
	1.11	0.36	0.08	0.08	0.11	0.80	1.92	1.98	2.22	2.31	2.67	2.34	1.79	1.55	1.38	0.94	1.03	1.11	1.36	2.02	2.12	1.56	1.39	1.06
	-51.12	-57.42	-57.86	-58.97	-58.98	-51.93	-44.60	-53.69	-55.65	-45.95	-40.95	-45.91	-52.78	-55.43	-57.64	-63.24	-72.42	-79.00	-75.77	-73.72	-71.54	-59.54	-55.85	-52.12
GOWANUS_GT2_6 24119	65.89	62.36	58.97	60.07	60.65	62.96	75.20	85.23	87.41	76.73	75.10	76.17	75.13	75.05	74.74	75.26	85.77	93.43	92.55	101.97	102.70	81.94	74.78	65.90
	1.11	0.36	0.08	0.08	0.11	0.80	1.92	1.98	2.22	2.31	2.67	2.34	1.79	1.55	1.38	0.94	1.03	1.11	1.36	2.02	2.12	1.56	1.39	1.06
	-51.12	-57.42	-57.86	-58.97	-58.98	-51.93	-44.60	-53.69	-55.65	-45.95	-40.95	-45.91	-52.78	-55.43	-57.64	-63.24	-72.42	-79.00	-75.77	-73.72	-71.54	-59.54	-55.85	-52.12
GOWANUS_GT2_7 24120	65.89	62.36	58.97	60.07	60.65	62.96	75.20	85.23	87.41	76.73	75.10	76.17	75.13	75.05	74.74	75.26	85.77	93.43	92.55	101.97	102.70	81.94	74.78	65.90
	1.11	0.36	0.08	0.08	0.11	0.80	1.92	1.98	2.22	2.31	2.67	2.34	1.79	1.55	1.38	0.94	1.03	1.11	1.36	2.02	2.12	1.56	1.39	1.06
	-51.12	-57.42	-57.86	-58.97	-58.98	-51.93	-44.60	-53.69	-55.65	-45.95	-40.95	-45.91	-52.78	-55.43	-57.64	-63.24	-72.42	-79.00	-75.77	-73.72	-71.54	-59.54	-55.85	-52.12
GOWANUS_GT2_8 24121	65.89	62.36	58.97	60.07	60.65	62.96	75.20	85.23	87.41	76.73	75.10	76.17	75.13	75.05	74.74	75.26	85.77	93.43	92.55	101.97	102.70	81.94	74.78	65.90
	1.11	0.36	0.08	0.08	0.11	0.80	1.92	1.98	2.22	2.31	2.67	2.34	1.79	1.55	1.38	0.94	1.03	1.11	1.36	2.02	2.12	1.56	1.39	1.06
	-51.12	-57.42	-57.86	-58.97	-58.98	-51.93	-44.60	-53.69	-55.65	-45.95	-40.95	-45.91	-52.78	-55.43	-57.64	-63.24	-72.42	-79.00	-75.77	-73.72	-71.54	-59.54	-55.85	-52.12
GOWANUS_GT3_1 24122	65.89	62.36	58.97	60.07	60.65	62.96	75.20	85.23	87.41	76.73	75.10	76.17	75.13	75.05	74.74	75.26	85.77	93.43	92.55	101.97	102.70	81.94	74.78	65.90
	1.11	0.36	0.08	0.08	0.11	0.80	1.92	1.98	2.22	2.31	2.67	2.34	1.79	1.55	1.38	0.94	1.03	1.11	1.36	2.02	2.12	1.56	1.39	1.06
	-51.12	-57.42	-57.86	-58.97	-58.98	-51.93	-44.60	-53.69	-55.65	-45.95	-40.95	-45.91	-52.78	-55.43	-57.64	-63.24	-72.42	-79.00	-75.77	-73.72	-71.54	-59.54	-55.85	-52.12
GOWANUS_GT3_2 24123	65.89	62.36	58.97	60.07	60.65	62.96	75.20	85.23	87.41	76.73	75.10	76.17	75.13	75.05	74.74	75.26	85.77	93.43	92.55	101.97	102.70	81.94	74.78	65.90
	1.11	0.36	0.08	0.08	0.11	0.80	1.92	1.98	2.22	2.31	2.67	2.34	1.79	1.55	1.38	0.94	1.03	1.11	1.36	2.02	2.12	1.56	1.39	1.06
	-51.12	-57.42	-57.86	-58.97	-58.98	-51.93	-44.60	-53.69	-55.65	-45.95	-40.95	-45.91	-52.78	-55.43	-57.64	-63.24	-72.42	-79.00	-75.77	-73.72	-71.54	-59.54	-55.85	-52.12

GOWANUS_GT3_3 24124	65.89	62.36	58.97	60.07	60.65	62.96	75.20	85.23	87.41	76.73	75.10	76.17	75.13	75.05	74.74	75.26	85.77	93.43	92.55	101.97	102.70	81.94	74.78	65.90
	1.11	0.36	0.08	0.08	0.11	0.80	1.92	1.98	2.22	2.31	2.67	2.34	1.79	1.55	1.38	0.94	1.03	1.11	1.36	2.02	2.12	1.56	1.39	1.06
	-51.12	-57.42	-57.86	-58.97	-58.98	-51.93	-44.60	-53.69	-55.65	-45.95	-40.95	-45.91	-52.78	-55.43	-57.64	-63.24	-72.42	-79.00	-75.77	-73.72	-71.54	-59.54	-55.85	-52.12
GOWANUS_GT3_4 24125	65.89	62.36	58.97	60.07	60.65	62.96	75.20	85.23	87.41	76.73	75.10	76.17	75.13	75.05	74.74	75.26	85.77	93.43	92.55	101.97	102.70	81.94	74.78	65.90
	1.11	0.36	0.08	0.08	0.11	0.80	1.92	1.98	2.22	2.31	2.67	2.34	1.79	1.55	1.38	0.94	1.03	1.11	1.36	2.02	2.12	1.56	1.39	1.06
	-51.12	-57.42	-57.86	-58.97	-58.98	-51.93	-44.60	-53.69	-55.65	-45.95	-40.95	-45.91	-52.78	-55.43	-57.64	-63.24	-72.42	-79.00	-75.77	-73.72	-71.54	-59.54	-55.85	-52.12
GOWANUS_GT3_5 24126	65.89	62.36	58.97	60.07	60.65	62.96	75.20	85.23	87.41	76.73	75.10	76.17	75.13	75.05	74.74	75.26	85.77	93.43	92.55	101.97	102.70	81.94	74.78	65.90
	1.11	0.36	0.08	0.08	0.11	0.80	1.92	1.98	2.22	2.31	2.67	2.34	1.79	1.55	1.38	0.94	1.03	1.11	1.36	2.02	2.12	1.56	1.39	1.06
	-51.12	-57.42	-57.86	-58.97	-58.98	-51.93	-44.60	-53.69	-55.65	-45.95	-40.95	-45.91	-52.78	-55.43	-57.64	-63.24	-72.42	-79.00	-75.77	-73.72	-71.54	-59.54	-55.85	-52.12
GOWANUS_GT3_6 24127	65.89	62.36	58.97	60.07	60.65	62.96	75.20	85.23	87.41	76.73	75.10	76.17	75.13	75.05	74.74	75.26	85.77	93.43	92.55	101.97	102.70	81.94	74.78	65.90
	1.11	0.36	0.08	0.08	0.11	0.80	1.92	1.98	2.22	2.31	2.67	2.34	1.79	1.55	1.38	0.94	1.03	1.11	1.36	2.02	2.12	1.56	1.39	1.06
	-51.12	-57.42	-57.86	-58.97	-58.98	-51.93	-44.60	-53.69	-55.65	-45.95	-40.95	-45.91	-52.78	-55.43	-57.64	-63.24	-72.42	-79.00	-75.77	-73.72	-71.54	-59.54	-55.85	-52.12
GOWANUS_GT3_7 24128	65.89	62.36	58.97	60.07	60.65	62.96	75.20	85.23	87.41	76.73	75.10	76.17	75.13	75.05	74.74	75.26	85.77	93.43	92.55	101.97	102.70	81.94	74.78	65.90
	1.11	0.36	0.08	0.08	0.11	0.80	1.92	1.98	2.22	2.31	2.67	2.34	1.79	1.55	1.38	0.94	1.03	1.11	1.36	2.02	2.12	1.56	1.39	1.06
	-51.12	-57.42	-57.86	-58.97	-58.98	-51.93	-44.60	-53.69	-55.65	-45.95	-40.95	-45.91	-52.78	-55.43	-57.64	-63.24	-72.42	-79.00	-75.77	-73.72	-71.54	-59.54	-55.85	-52.12
GOWANUS_GT3_8 24129	65.89	62.36	58.97	60.07	60.65	62.96	75.20	85.23	87.41	76.73	75.10	76.17	75.13	75.05	74.74	75.26	85.77	93.43	92.55	101.97	102.70	81.94	74.78	65.90
	1.11	0.36	0.08	0.08	0.11	0.80	1.92	1.98	2.22	2.31	2.67	2.34	1.79	1.55	1.38	0.94	1.03	1.11	1.36	2.02	2.12	1.56	1.39	1.06
	-51.12	-57.42	-57.86	-58.97	-58.98	-51.93	-44.60	-53.69	-55.65	-45.95	-40.95	-45.91	-52.78	-55.43	-57.64	-63.24	-72.42	-79.00	-75.77	-73.72	-71.54	-59.54	-55.85	-52.12
GOWANUS_GT4_1 24130	65.89	62.36	58.97	60.07	60.65	62.96	75.20	85.23	87.41	76.73	75.10	76.17	75.13	75.05	74.74	75.26	85.77	93.43	92.55	101.97	102.70	81.94	74.78	65.90
	1.11	0.36	0.08	0.08	0.11	0.80	1.92	1.98	2.22	2.31	2.67	2.34	1.79	1.55	1.38	0.94	1.03	1.11	1.36	2.02	2.12	1.56	1.39	1.06
	-51.12	-57.42	-57.86	-58.97	-58.98	-51.93	-44.60	-53.69	-55.65	-45.95	-40.95	-45.91	-52.78	-55.43	-57.64	-63.24	-72.42	-79.00	-75.77	-73.72	-71.54	-59.54	-55.85	-52.12
GOWANUS_GT4_2 24131	65.89	62.36	58.97	60.07	60.65	62.96	75.20	85.23	87.41	76.73	75.10	76.17	75.13	75.05	74.74	75.26	85.77	93.43	92.55	101.97	102.70	81.94	74.78	65.90
	1.11	0.36	0.08	0.08	0.11	0.80	1.92	1.98	2.22	2.31	2.67	2.34	1.79	1.55	1.38	0.94	1.03	1.11	1.36	2.02	2.12	1.56	1.39	1.06
	-51.12	-57.42	-57.86	-58.97	-58.98	-51.93	-44.60	-53.69	-55.65	-45.95	-40.95	-45.91	-52.78	-55.43	-57.64	-63.24	-72.42	-79.00	-75.77	-73.72	-71.54	-59.54	-55.85	-52.12
GOWANUS_GT4_3 24132	65.89	62.36	58.97	60.07	60.65	62.96	75.20	85.23	87.41	76.73	75.10	76.17	75.13	75.05	74.74	75.26	85.77	93.43	92.55	101.97	102.70	81.94	74.78	65.90
	1.11	0.36	0.08	0.08	0.11	0.80	1.92	1.98	2.22	2.31	2.67	2.34	1.79	1.55	1.38	0.94	1.03	1.11	1.36	2.02	2.12	1.56	1.39	1.06
	-51.12	-57.42	-57.86	-58.97	-58.98	-51.93	-44.60	-53.69	-55.65	-45.95	-40.95	-45.91	-52.78	-55.43	-57.64	-63.24	-72.42	-79.00	-75.77	-73.72	-71.54	-59.54	-55.85	-52.12
GOWANUS_GT4_4 24133	65.89	62.36	58.97	60.07	60.65	62.96	75.20	85.23	87.41	76.73	75.10	76.17	75.13	75.05	74.74	75.26	85.77	93.43	92.55	101.97	102.70	81.94	74.78	65.90
	1.11	0.36	0.08	0.08	0.11	0.80	1.92	1.98	2.22	2.31	2.67	2.34	1.79	1.55	1.38	0.94	1.03	1.11	1.36	2.02	2.12	1.56	1.39	1.06
	-51.12	-57.42	-57.86	-58.97	-58.98	-51.93	-44.60	-53.69	-55.65	-45.95	-40.95	-45.91	-52.78	-55.43	-57.64	-63.24	-72.42	-79.00	-75.77	-73.72	-71.54	-59.54	-55.85	-52.12
GOWANUS_GT4_5 24134	65.89	62.36	58.97	60.07	60.65	62.96	75.20	85.23	87.41	76.73	75.10	76.17	75.13	75.05	74.74	75.26	85.77	93.43	92.55	101.97	102.70	81.94	74.78	65.90
	1.11	0.36	0.08	0.08	0.11	0.80	1.92	1.98	2.22	2.31	2.67	2.34	1.79	1.55	1.38	0.94	1.03	1.11	1.36	2.02	2.12	1.56	1.39	1.06
	-51.12	-57.42	-57.86	-58.97	-58.98	-51.93	-44.60	-53.69	-55.65	-45.95	-40.95	-45.91	-52.78	-55.43	-57.64	-63.24	-72.42	-79.00	-75.77	-73.72	-71.54	-59.54	-55.85	-52.12
GOWANUS_GT4_6 24135	65.89	62.36	58.97	60.07	60.65	62.96	75.20	85.23	87.41	76.73	75.10	76.17	75.13	75.05	74.74	75.26	85.77	93.43	92.55	101.97	102.70	81.94	74.78	65.90
	1.11	0.36	0.08	0.08	0.11	0.80	1.92	1.98	2.22	2.31	2.67	2.34	1.79	1.55	1.38	0.94	1.03	1.11	1.36	2.02	2.12	1.56	1.39	1.06
	-51.12	-57.42	-57.86	-58.97	-58.98	-51.93	-44.60	-53.69	-55.65	-45.95	-40.95	-45.91	-52.78	-55.43	-57.64	-63.24	-72.42	-79.00	-75.77	-73.72	-71.54	-59.54	-55.85	-52.12
GOWANUS_GT4_7 24136	65.89	62.36	58.97	60.07	60.65	62.96	75.20	85.23	87.41	76.73	75.10	76.17	75.13	75.05	74.74	75.26	85.77	93.43	92.55	101.97	102.70	81.94	74.78	65.90
	1.11	0.36	0.08	0.08	0.11	0.80	1.92	1.98	2.22	2.31	2.67	2.34	1.79	1.55	1.38	0.94	1.03	1.11	1.36	2.02	2.12	1.56	1.39	1.06
	-51.12	-57.42	-57.86	-58.97	-58.98	-51.93	-44.60	-53.69	-55.65	-45.95	-40.95	-45.91	-52.78	-55.43	-57.64	-63.24	-72.42	-79.00	-75.77	-73.72	-71.54	-59.54	-55.85	-52.12
GOWANUS_GT4_8 24137	65.89	62.36	58.97	60.07	60.65	62.96	75.20	85.23	87.41	76.73	75.10	76.17	75.13	75.05	74.74	75.26	85.77	93.43	92.55	101.97	102.70	81.94	74.78	65.90
	1.11	0.36	0.08	0.08	0.11	0.80	1.92	1.98	2.22	2.31	2.67	2.34	1.79	1.55	1.38	0.94	1.03	1.11	1.36	2.02	2.12	1.56	1.39	1.06
	-51.12	-57.42	-57.86	-58.97	-58.98	-51.93	-44.60	-53.69	-55.65	-45.95	-40.95	-45.91	-52.78	-55.43	-57.64	-63.24	-72.42	-79.00	-75.77	-73.72	-71.54	-59.54	-55.85	-52.12
GREENIDGE___3 23582	28.30	21.11	17.60	18.09	18.27	25.80	42.35	45.56	45.97	42.14	43.82	41.40	35.67	33.81	31.90	28.65	32.19	35.21	36.81	47.35	49.73	37.90	33.53	28.54
	0.62	0.21	0.04	0.04	0.06	0.45	1.38	1.27	1.09	1.00	1.10	0.98	0.72	0.65	0.57	0.40	0.46	0.53	0.65	0.94	1.10	0.77	0.70	0.53
	-14.02	-16.32	-16.53	-17.02	-16.66	-15.11	-12.29	-14.73	-15.34	-12.67	-11.24	-12.51	-14.39	-15.09	-15.61	-17.17	-19.42	-21.35	-20.74	-20.18	-19.58	-16.29	-15.28	-15.28

GREENIDGE___4 23583	28.30 0.62 -14.02	21.11 0.21 -16.32	17.60 0.04 -16.53	18.09 0.04 -17.02	18.27 0.06 -16.66	25.80 0.45 -15.11	42.35 1.38 -12.29	45.56 1.27 -14.73	45.97 1.09 -15.34	42.14 1.00 -12.67	43.82 1.10 -11.24	41.40 0.98 -12.51	35.67 0.72 -14.39	33.81 0.65 -15.09	31.90 0.57 -15.61	28.65 0.40 -17.17	32.19 0.46 -19.42	35.21 0.53 -21.35	36.81 0.65 -20.74	47.35 0.94 -20.18	49.73 1.10 -19.58	37.90 0.77 -16.29	33.53 0.70 -15.28	28.54 0.53 -15.28
GREENWD_138_KV_38B11_REV_LBMP_J 345004	65.89 1.11 -51.12	62.36 0.36 -57.42	58.97 0.08 -57.86	60.07 0.08 -58.97	60.65 0.11 -58.98	62.96 0.80 -51.93	75.20 1.92 -44.60	85.23 1.98 -53.69	87.41 2.22 -55.65	76.73 2.31 -45.95	75.10 2.67 -40.95	76.17 2.34 -45.91	75.13 1.79 -52.78	75.05 1.55 -55.43	74.74 1.38 -57.64	75.26 0.94 -63.24	85.77 1.03 -72.42	93.43 1.11 -79.00	92.55 1.36 -75.77	101.97 2.02 -73.72	102.70 2.12 -71.54	81.94 1.56 -59.54	74.78 1.39 -55.85	65.90 1.06 -52.12
GROVEVILLE___HYD 323602	65.91 0.90 -51.35	62.56 0.30 -57.67	59.22 0.07 -58.12	60.33 0.06 -59.23	60.89 0.09 -59.25	63.07 0.68 -52.16	75.30 1.81 -44.81	85.27 1.77 -53.94	87.47 1.95 -55.98	76.58 1.88 -46.23	74.78 2.14 -41.16	75.90 1.92 -46.07	74.99 1.48 -52.95	74.98 1.28 -55.63	74.66 1.15 -57.80	75.32 0.79 -63.45	85.66 0.90 -72.45	93.56 0.99 -79.24	92.82 1.17 -76.22	102.25 1.86 -74.16	103.08 2.06 -71.98	82.17 1.44 -59.90	74.96 1.23 -56.18	65.99 0.84 -52.43
HAMPSHIRE___PAPER_HYD 323593	13.99 -0.92 -1.24	5.70 -0.28 -1.39	2.37 -0.06 -1.41	2.40 -0.06 -1.43	2.88 -0.09 -1.43	10.88 -0.61 -1.26	27.79 -1.98 -1.08	29.02 -1.83 -1.30	28.96 -1.95 -1.37	27.58 -2.02 -1.13	30.21 -2.27 -1.00	26.99 -2.04 -1.12	20.30 -1.54 -1.28	18.06 -1.36 -1.35	15.88 -1.23 -1.38	11.74 -0.86 -1.52	13.11 -0.92 -1.72	14.38 -0.99 -2.04	16.31 -1.09 -1.98	26.61 -1.55 -1.93	29.14 -1.77 -1.87	21.12 -1.27 -1.56	17.80 -1.21 -1.46	13.22 -0.87 -1.36
HARDSCRABBLE_WT_PWR 323673	13.83 0.16 0.00	4.63 0.05 0.00	1.04 0.01 0.00	1.04 0.01 0.00	1.56 0.02 0.00	10.38 0.14 0.00	29.14 0.46 0.00	30.05 0.50 0.00	30.10 0.56 0.00	28.99 0.51 0.00	32.04 0.57 0.00	28.44 0.53 0.00	20.87 0.31 0.00	18.28 0.22 0.00	15.90 0.17 0.00	11.20 0.12 0.00	12.45 0.14 0.00	13.45 0.12 0.00	15.57 0.14 0.00	26.46 0.24 0.00	29.30 0.26 0.00	21.06 0.23 0.00	17.81 0.26 0.00	12.92 0.20 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	62.80 0.82 -48.32	59.14 0.28 -54.28	55.79 0.06 -54.70	56.83 0.06 -55.74	57.39 0.09 -55.76	59.95 0.62 -49.09	72.45 1.61 -42.17	81.91 1.59 -50.76	84.05 1.77 -52.74	73.79 1.77 -43.55	72.32 2.04 -38.80	73.19 1.81 -43.47	71.93 1.40 -49.97	71.78 1.23 -52.48	71.36 1.08 -54.55	71.69 0.74 -59.87	81.61 0.83 -68.47	89.06 0.91 -74.83	88.36 1.08 -71.85	97.82 1.68 -69.91	98.72 1.83 -67.85	78.59 1.29 -56.46	71.63 1.12 -52.96	62.92 0.78 -49.42
HARZA MOOSE___RIVER 24016	14.95 -0.05 -1.34	6.08 -0.02 -1.51	2.54 -0.01 -1.52	2.57 0.00 -1.55	3.08 -0.01 -1.55	11.56 -0.04 -1.36	29.71 -0.14 -1.17	30.96 0.00 -1.41	30.96 -0.06 -1.48	29.50 -0.20 -1.22	32.31 -0.25 -1.09	28.89 -0.22 -1.21	21.79 -0.17 -1.39	19.38 -0.15 -1.46	17.04 -0.17 -1.50	12.62 -0.11 -1.65	14.09 -0.09 -1.86	15.63 -0.11 -2.41	17.71 -0.06 -2.34	28.56 0.05 -2.28	31.28 0.03 -2.21	22.67 0.00 -1.84	19.20 -0.07 -1.72	14.25 -0.08 -1.61
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	65.81 1.03 -51.12	62.34 0.33 -57.42	58.97 0.07 -57.86	60.07 0.07 -58.97	60.64 0.11 -58.98	62.92 0.76 -51.93	75.00 1.72 -44.60	84.99 1.74 -53.69	87.23 2.04 -55.65	76.56 2.14 -45.95	74.95 2.52 -40.95	76.00 2.18 -45.91	75.02 1.69 -52.78	74.95 1.46 -55.43	74.65 1.29 -57.64	75.19 0.88 -63.24	85.68 0.95 -72.42	93.34 1.01 -79.00	92.42 1.23 -75.76	101.75 1.81 -73.71	102.50 1.92 -71.54	81.74 1.37 -59.53	74.63 1.25 -55.84	65.81 0.97 -52.12
HEMPSTEAD____ 23647	76.48 1.19 -61.63	69.35 0.39 -64.37	67.60 0.09 -66.48	62.51 0.08 -61.40	67.77 0.13 -66.10	77.12 0.89 -66.00	90.08 2.35 -59.05	95.46 2.39 -63.51	96.20 2.60 -64.06	92.44 2.65 -61.32	90.92 2.89 -56.55	90.27 2.57 -59.79	93.32 1.95 -70.81	91.15 1.70 -71.39	91.50 1.49 -74.28	96.85 1.02 -84.75	104.97 1.12 -91.54	138.90 1.20 -124.37	138.88 1.43 -122.02	138.76 2.20 -110.33	138.73 2.41 -107.28	101.27 1.75 -78.68	86.27 1.58 -67.15	82.90 1.12 -69.06
HICKLING___1 23621	32.59 1.01 -17.91	26.29 0.34 -21.36	22.83 0.07 -21.72	23.63 0.07 -22.53	23.37 0.11 -21.72	31.08 0.74 -20.10	46.52 2.09 -15.75	50.32 1.95 -18.82	50.97 1.83 -19.60	46.45 1.80 -16.18	47.85 2.02 -14.36	45.68 1.79 -15.98	40.25 1.32 -18.38	38.53 1.19 -19.28	36.69 1.04 -19.93	33.74 0.73 -21.93	37.92 0.81 -24.79	41.53 0.91 -27.29	42.97 1.03 -26.51	53.57 1.55 -25.79	55.84 1.77 -25.03	42.96 1.29 -20.83	38.26 1.18 -19.54	34.11 0.90 -20.49
HICKLING___2 23622	32.59 1.01 -17.91	26.29 0.34 -21.36	22.83 0.07 -21.72	23.63 0.07 -22.53	23.37 0.11 -21.72	31.08 0.74 -20.10	46.52 2.09 -15.75	50.32 1.95 -18.82	50.97 1.83 -19.60	46.45 1.80 -16.18	47.85 2.02 -14.36	45.68 1.79 -15.98	40.25 1.32 -18.38	38.53 1.19 -19.28	36.69 1.04 -19.93	33.74 0.73 -21.93	37.92 0.81 -24.79	41.53 0.91 -27.29	42.97 1.03 -26.51	53.57 1.55 -25.79	55.84 1.77 -25.03	42.96 1.29 -20.83	38.26 1.18 -19.54	34.11 0.90 -20.49
HIGH FALLS___HY 23754	64.73 0.88 -50.19	61.25 0.28 -56.38	57.91 0.06 -56.81	59.00 0.07 -57.90	59.55 0.09 -57.92	61.88 0.66 -50.99	74.20 1.72 -43.80	83.94 1.65 -52.73	85.95 1.68 -54.73	75.20 1.54 -45.19	73.40 1.73 -40.19	74.33 1.53 -44.89	73.38 1.21 -51.60	73.34 1.05 -54.23	72.95 0.94 -56.28	73.56 0.64 -61.84	83.43 0.76 -70.35	91.40 0.88 -77.19	91.06 1.11 -74.52	100.54 1.81 -72.50	101.44 2.03 -70.37	80.79 1.40 -58.56	73.67 1.19 -54.92	64.78 0.80 -51.26
HILLBURN___GT 23639	63.29 0.82 -48.81	59.69 0.28 -54.82	56.34 0.06 -55.25	57.40 0.06 -56.31	57.96 0.09 -56.32	60.44 0.62 -49.59	72.88 1.61 -42.59	82.45 1.62 -51.28	84.62 1.80 -53.27	74.34 1.88 -43.99	72.84 2.17 -39.19	73.75 1.92 -43.91	72.52 1.48 -50.48	72.37 1.28 -53.02	71.97 1.13 -55.11	72.34 0.78 -60.48	82.35 0.85 -69.19	89.86 0.92 -75.61	89.09 1.08 -72.59	98.48 1.63 -70.63	99.39 1.80 -68.54	79.17 1.29 -57.04	72.17 1.12 -53.50	63.43 0.78 -49.93
HISHELDN_WT_PWR 323625	26.87 0.72 -12.49	22.13 0.25 -17.29	19.02 0.06 -17.93	20.38 0.06 -19.30	18.79 0.08 -17.16	28.50 0.58 -17.69	41.58 1.69 -11.20	44.00 1.33 -13.12	44.47 1.15 -13.78	40.99 1.14 -11.37	42.77 1.20 -10.09	40.26 1.12 -11.23	34.31 0.82 -12.92	32.28 0.78 -13.44	30.24 0.68 -13.84	26.78 0.48 -15.23	30.08 0.55 -17.21	32.86 0.61 -18.92	34.48 0.68 -18.37	44.84 0.73 -17.88	47.32 0.93 -17.35	35.92 0.65 -14.44	31.85 0.75 -13.54	31.92 0.66 -18.54
HOLTSVILLE_IC_1 23690	76.61 1.31 -61.63	69.39 0.44 -64.37	67.61 0.10 -66.48	62.52 0.09 -61.40	67.79 0.14 -66.10	77.23 1.00 -66.00	90.37 2.64 -59.05	95.78 2.72 -63.51	96.46 2.86 -64.06	92.61 2.82 -61.32	91.05 3.02 -56.55	90.35 2.65 -59.79	93.41 2.04 -70.81	91.20 1.75 -71.39	91.53 1.52 -74.28	96.94 1.11 -84.75	105.06 1.21 -91.54	139.01 1.31 -124.37	139.02 1.57 -122.02	139.02 2.46 -110.33	139.02 2.70 -107.28	101.45 1.94 -78.68	86.46 1.77 -67.15	83.03 1.25 -69.06

HOLTSVILLE_IC_10 23699	76.66 1.37 -61.63	69.42 0.46 -64.37	67.62 0.10 -66.48	62.52 0.09 -61.40	67.80 0.15 -66.10	77.28 1.05 -66.00	90.54 2.81 -59.05	95.96 2.90 -63.51	96.64 3.04 -64.06	92.75 2.96 -61.32	91.24 3.21 -56.55	90.49 2.79 -59.79	93.53 2.16 -70.81	91.31 1.86 -71.39	91.61 1.60 -74.28	97.00 1.17 -84.75	105.13 1.28 -91.54	139.10 1.40 -124.37	139.13 1.68 -122.02	139.18 2.62 -110.33	139.19 2.88 -107.28	101.58 2.06 -78.68	86.57 1.88 -67.15	83.10 1.31 -69.06
HOLTSVILLE_IC_2 23691	76.61 1.31 -61.63	69.39 0.44 -64.37	67.61 0.10 -66.48	62.52 0.09 -61.40	67.79 0.14 -66.10	77.23 1.00 -66.00	90.37 2.64 -59.05	95.78 2.72 -63.51	96.46 2.86 -64.06	92.61 2.82 -61.32	91.05 3.02 -56.55	90.35 2.65 -59.79	93.41 2.04 -70.81	91.20 1.75 -71.39	91.53 1.52 -74.28	96.94 1.11 -84.75	105.06 1.21 -91.54	139.01 1.31 -124.37	139.02 1.57 -122.02	139.02 2.46 -110.33	139.02 2.70 -107.28	101.45 1.94 -78.68	86.46 1.77 -67.15	83.03 1.25 -69.06
HOLTSVILLE_IC_3 23692	76.61 1.31 -61.63	69.39 0.44 -64.37	67.61 0.10 -66.48	62.52 0.09 -61.40	67.79 0.14 -66.10	77.23 1.00 -66.00	90.37 2.64 -59.05	95.78 2.72 -63.51	96.46 2.86 -64.06	92.61 2.82 -61.32	91.05 3.02 -56.55	90.35 2.65 -59.79	93.41 2.04 -70.81	91.20 1.75 -71.39	91.53 1.52 -74.28	96.94 1.11 -84.75	105.06 1.21 -91.54	139.01 1.31 -124.37	139.02 1.57 -122.02	139.02 2.46 -110.33	139.02 2.70 -107.28	101.45 1.94 -78.68	86.46 1.77 -67.15	83.03 1.25 -69.06
HOLTSVILLE_IC_4 23693	76.61 1.31 -61.63	69.39 0.44 -64.37	67.61 0.10 -66.48	62.52 0.09 -61.40	67.79 0.14 -66.10	77.23 1.00 -66.00	90.37 2.64 -59.05	95.78 2.72 -63.51	96.46 2.86 -64.06	92.61 2.82 -61.32	91.05 3.02 -56.55	90.35 2.65 -59.79	93.41 2.04 -70.81	91.20 1.75 -71.39	91.53 1.52 -74.28	96.94 1.11 -84.75	105.06 1.21 -91.54	139.01 1.31 -124.37	139.02 1.57 -122.02	139.02 2.46 -110.33	139.02 2.70 -107.28	101.45 1.94 -78.68	86.46 1.77 -67.15	83.03 1.25 -69.06
HOLTSVILLE_IC_5 23694	76.61 1.31 -61.63	69.39 0.44 -64.37	67.61 0.10 -66.48	62.52 0.09 -61.40	67.79 0.14 -66.10	77.23 1.00 -66.00	90.37 2.64 -59.05	95.78 2.72 -63.51	96.46 2.86 -64.06	92.61 2.82 -61.32	91.05 3.02 -56.55	90.35 2.65 -59.79	93.41 2.04 -70.81	91.20 1.75 -71.39	91.53 1.52 -74.28	96.94 1.11 -84.75	105.06 1.21 -91.54	139.01 1.31 -124.37	139.02 1.57 -122.02	139.02 2.46 -110.33	139.02 2.70 -107.28	101.45 1.94 -78.68	86.46 1.77 -67.15	83.03 1.25 -69.06
HOLTSVILLE_IC_6 23695	76.66 1.37 -61.63	69.42 0.46 -64.37	67.62 0.10 -66.48	62.52 0.09 -61.40	67.80 0.15 -66.10	77.28 1.05 -66.00	90.54 2.81 -59.05	95.96 2.90 -63.51	96.64 3.04 -64.06	92.75 2.96 -61.32	91.24 3.21 -56.55	90.49 2.79 -59.79	93.53 2.16 -70.81	91.31 1.86 -71.39	91.61 1.60 -74.28	97.00 1.17 -84.75	105.13 1.28 -91.54	139.10 1.40 -124.37	139.13 1.68 -122.02	139.18 2.62 -110.33	139.19 2.88 -107.28	101.58 2.06 -78.68	86.57 1.88 -67.15	83.10 1.31 -69.06
HOLTSVILLE_IC_7 23696	76.66 1.37 -61.63	69.42 0.46 -64.37	67.62 0.10 -66.48	62.52 0.09 -61.40	67.80 0.15 -66.10	77.28 1.05 -66.00	90.54 2.81 -59.05	95.96 2.90 -63.51	96.64 3.04 -64.06	92.75 2.96 -61.32	91.24 3.21 -56.55	90.49 2.79 -59.79	93.53 2.16 -70.81	91.31 1.86 -71.39	91.61 1.60 -74.28	97.00 1.17 -84.75	105.13 1.28 -91.54	139.10 1.40 -124.37	139.13 1.68 -122.02	139.18 2.62 -110.33	139.19 2.88 -107.28	101.58 2.06 -78.68	86.57 1.88 -67.15	83.10 1.31 -69.06
HOLTSVILLE_IC_8 23697	76.66 1.37 -61.63	69.42 0.46 -64.37	67.62 0.10 -66.48	62.52 0.09 -61.40	67.80 0.15 -66.10	77.28 1.05 -66.00	90.54 2.81 -59.05	95.96 2.90 -63.51	96.64 3.04 -64.06	92.75 2.96 -61.32	91.24 3.21 -56.55	90.49 2.79 -59.79	93.53 2.16 -70.81	91.31 1.86 -71.39	91.61 1.60 -74.28	97.00 1.17 -84.75	105.13 1.28 -91.54	139.10 1.40 -124.37	139.13 1.68 -122.02	139.18 2.62 -110.33	139.19 2.88 -107.28	101.58 2.06 -78.68	86.57 1.88 -67.15	83.10 1.31 -69.06
HOLTSVILLE_IC_9 23698	76.66 1.37 -61.63	69.42 0.46 -64.37	67.62 0.10 -66.48	62.52 0.09 -61.40	67.80 0.15 -66.10	77.28 1.05 -66.00	90.54 2.81 -59.05	95.96 2.90 -63.51	96.64 3.04 -64.06	92.75 2.96 -61.32	91.24 3.21 -56.55	90.49 2.79 -59.79	93.53 2.16 -70.81	91.31 1.86 -71.39	91.61 1.60 -74.28	97.00 1.17 -84.75	105.13 1.28 -91.54	139.10 1.40 -124.37	139.13 1.68 -122.02	139.18 2.62 -110.33	139.19 2.88 -107.28	101.58 2.06 -78.68	86.57 1.88 -67.15	83.10 1.31 -69.06
HOWARD_WT_PWR 323690	30.01 1.09 -15.25	23.87 0.37 -18.92	20.46 0.08 -19.35	21.38 0.08 -20.28	20.77 0.12 -19.10	29.30 0.83 -18.24	44.59 2.44 -13.48	47.79 2.22 -16.02	48.27 2.01 -16.73	44.22 1.94 -13.81	45.84 2.11 -12.26	43.45 1.90 -13.64	37.64 1.40 -15.68	35.74 1.26 -16.41	33.79 1.12 -16.95	30.51 0.78 -18.65	34.28 0.87 -21.09	37.49 0.96 -23.19	39.05 1.10 -22.53	49.70 1.55 -21.92	52.12 1.80 -21.28	39.83 1.29 -17.71	35.40 1.25 -16.61	32.44 0.98 -18.74
HQ_GEN_CEDARS 23644	13.09 -0.57 0.00	4.41 -0.18 0.00	1.00 -0.04 0.00	1.00 -0.03 0.00	1.50 -0.05 0.00	9.86 -0.38 0.00	27.45 -1.23 0.00	28.37 -1.18 0.00	28.30 -1.24 0.00	27.28 -1.19 0.00	30.09 -1.38 0.00	26.68 -1.23 0.00	19.57 -0.99 0.00	17.20 -0.87 0.00	14.98 -0.74 0.00	10.56 -0.52 0.00	11.72 -0.59 0.00	12.72 -0.61 0.00	14.69 -0.74 0.00	25.20 -1.02 0.00	27.85 -1.19 0.00	20.00 -0.83 0.00	16.74 -0.81 0.00	12.19 -0.53 0.00
HQ_GEN_CEDARS_PROXY 323590	9.12 -2.34 2.21	3.93 -0.66 0.00	0.89 -0.14 0.00	0.89 -0.14 0.00	1.33 -0.21 0.00	8.79 -1.44 0.00	9.12 -4.88 14.69	9.12 -4.82 15.62	9.12 -4.87 15.54	9.12 -4.78 14.57	9.12 -5.35 17.01	9.12 -4.77 14.02	9.12 -3.60 7.84	9.12 -3.18 5.77	9.12 -2.78 3.82	9.12 -1.96 0.00	9.12 -2.17 1.03	9.12 -2.32 1.89	9.12 -2.68 3.62	9.12 -4.20 12.91	9.12 -4.73 15.19	9.12 -3.40 8.32	9.12 -3.04 5.39	9.12 -2.18 1.43
HQ_GEN_IMPORT 323601	13.49 -0.18 0.00	4.53 -0.05 0.00	1.02 -0.01 0.00	1.02 -0.01 0.00	1.53 -0.02 0.00	10.11 -0.12 0.00	28.31 -0.37 0.00	29.20 -0.35 0.00	29.19 -0.35 0.00	28.13 -0.34 0.00	31.07 -0.41 0.00	27.55 -0.36 0.00	20.27 -0.29 0.00	17.79 -0.27 0.00	15.49 -0.24 0.00	10.92 -0.17 0.00	12.13 -0.18 0.00	13.14 -0.19 0.00	15.20 -0.23 0.00	25.91 -0.31 0.00	28.66 -0.38 0.00	20.56 -0.27 0.00	17.30 -0.25 0.00	12.56 -0.17 0.00
HQ_GEN_WHEEL 23651	13.49 -0.18 0.00	4.53 -0.05 0.00	1.02 -0.01 0.00	1.02 -0.01 0.00	1.53 -0.02 0.00	10.11 -0.12 0.00	28.31 -0.37 0.00	29.20 -0.35 0.00	29.19 -0.35 0.00	28.13 -0.34 0.00	31.07 -0.41 0.00	27.55 -0.36 0.00	20.27 -0.29 0.00	17.79 -0.27 0.00	15.49 -0.24 0.00	10.92 -0.17 0.00	12.13 -0.18 0.00	13.14 -0.19 0.00	15.20 -0.23 0.00	25.91 -0.31 0.00	28.66 -0.38 0.00	20.56 -0.27 0.00	17.30 -0.25 0.00	12.56 -0.17 0.00
HUDSON_AVE_GT_3 23810	65.73 0.96 -51.11	62.31 0.31 -57.40	58.95 0.07 -57.85	60.05 0.07 -58.96	60.62 0.10 -58.97	62.86 0.71 -51.92	75.09 1.81 -44.60	85.14 1.89 -53.69	87.34 2.16 -55.65	76.67 2.25 -45.95	75.04 2.61 -40.95	76.08 2.26 -45.91	75.08 1.75 -52.77	74.99 1.50 -55.42	74.68 1.32 -57.63	75.21 0.90 -63.23	85.72 0.99 -72.41	93.38 1.05 -78.99	92.46 1.28 -75.76	101.80 1.86 -73.71	102.61 2.03 -71.54	81.80 1.44 -59.53	74.67 1.28 -55.84	65.75 0.92 -52.11

HUDSON AVE_GT_4 23540	65.73 0.96 -51.11	62.31 0.31 -57.40	58.95 0.07 -57.85	60.05 0.07 -58.96	60.62 0.10 -58.97	62.86 0.71 -51.92	75.09 1.81 -44.60	85.14 1.89 -53.69	87.34 2.16 -55.65	76.67 2.25 -45.95	75.04 2.61 -40.95	76.08 2.26 -45.91	75.08 1.75 -52.77	74.99 1.50 -55.42	74.68 1.32 -57.63	75.21 0.90 -63.23	85.72 0.99 -72.41	93.38 1.05 -78.99	92.46 1.28 -75.76	101.80 1.86 -73.71	102.61 2.03 -71.54	81.80 1.44 -59.53	74.67 1.28 -55.84	65.75 0.92 -52.11
HUDSON AVE_GT_5 23657	65.73 0.96 -51.11	62.31 0.31 -57.40	58.95 0.07 -57.85	60.05 0.07 -58.96	60.62 0.10 -58.97	62.86 0.71 -51.92	75.09 1.81 -44.60	85.14 1.89 -53.69	87.34 2.16 -55.65	76.67 2.25 -45.95	75.04 2.61 -40.95	76.08 2.26 -45.91	75.08 1.75 -52.77	74.99 1.50 -55.42	74.68 1.32 -57.63	75.21 0.90 -63.23	85.72 0.99 -72.41	93.38 1.05 -78.99	92.46 1.28 -75.76	101.80 1.86 -73.71	102.61 2.03 -71.54	81.80 1.44 -59.53	74.67 1.28 -55.84	65.75 0.92 -52.11
HUDSON_AVE_10 24168	65.69 0.92 -51.11	62.29 0.30 -57.40	58.95 0.07 -57.85	60.05 0.06 -58.96	60.62 0.09 -58.97	62.83 0.68 -51.92	75.00 1.72 -44.60	85.05 1.80 -53.69	87.28 2.10 -55.65	76.62 2.19 -45.95	74.91 2.49 -40.95	75.97 2.15 -45.91	75.00 1.66 -52.77	74.92 1.43 -55.42	74.63 1.27 -57.63	75.17 0.85 -63.23	85.68 0.95 -72.41	93.34 1.01 -78.99	92.40 1.22 -75.76	101.72 1.78 -73.71	102.53 1.95 -71.54	81.74 1.37 -59.53	74.63 1.25 -55.84	65.72 0.89 -52.11
HUNTER MOUNT___DRP 323613	69.73 0.74 -55.33	66.97 0.24 -62.14	63.71 0.05 -62.63	64.90 0.05 -63.82	65.47 0.08 -63.84	67.01 0.57 -56.21	78.54 1.58 -48.28	89.18 1.51 -58.12	91.38 1.54 -60.31	79.61 1.34 -49.80	77.13 1.45 -44.20	78.39 1.28 -49.19	78.07 0.97 -56.55	78.38 0.85 -59.47	78.08 0.74 -61.62	79.41 0.53 -67.79	89.59 0.63 -76.65	98.62 0.73 -84.55	98.47 0.91 -82.13	107.66 1.52 -79.92	108.34 1.74 -77.56	86.56 1.19 -64.54	79.10 1.02 -60.54	69.90 0.69 -56.50
HUNTINGTON_RES_REC 323705	76.55 1.26 -61.63	69.38 0.42 -64.37	67.61 0.09 -66.48	62.52 0.09 -61.40	67.78 0.14 -66.10	77.19 0.96 -66.00	90.26 2.52 -59.05	95.57 2.51 -63.51	96.29 2.69 -64.06	92.44 2.65 -61.32	90.89 2.86 -56.55	90.21 2.51 -59.79	93.30 1.93 -70.81	91.11 1.66 -71.39	91.45 1.45 -74.28	96.86 1.03 -84.75	105.00 1.15 -91.54	138.95 1.25 -124.37	138.94 1.50 -122.02	138.89 2.33 -110.33	138.87 2.56 -107.28	101.33 1.81 -78.68	86.34 1.65 -67.15	82.97 1.18 -69.06
HUNTLEY___63 23557	24.91 0.57 -10.68	20.84 0.21 -16.04	17.88 0.05 -16.81	19.47 0.05 -18.40	17.35 0.07 -15.73	27.79 0.50 -17.05	39.84 1.46 -9.70	41.80 1.03 -11.22	42.08 0.89 -11.65	39.01 0.91 -9.62	40.87 0.85 -8.54	38.25 0.84 -9.51	32.09 0.60 -10.93	30.15 0.60 -11.49	27.99 0.50 -11.76	24.37 0.34 -12.94	27.39 0.44 -14.63	29.89 0.49 -16.06	31.57 0.54 -15.60	41.86 0.45 -15.18	44.39 0.61 -14.74	33.47 0.38 -12.26	29.59 0.54 -11.50	31.31 0.53 -18.06
HUNTLEY___64 23558	24.91 0.57 -10.68	20.84 0.21 -16.04	17.88 0.05 -16.81	19.47 0.05 -18.40	17.35 0.07 -15.73	27.79 0.50 -17.05	39.84 1.46 -9.70	41.80 1.03 -11.22	42.08 0.89 -11.65	39.01 0.91 -9.62	40.87 0.85 -8.54	38.25 0.84 -9.51	32.09 0.60 -10.93	30.15 0.60 -11.49	27.99 0.50 -11.76	24.37 0.34 -12.94	27.39 0.44 -14.63	29.89 0.49 -16.06	31.57 0.54 -15.60	41.86 0.45 -15.18	44.39 0.61 -14.74	33.47 0.38 -12.26	29.59 0.54 -11.50	31.31 0.53 -18.06
HUNTLEY___65 23559	24.91 0.57 -10.68	20.84 0.21 -16.04	17.88 0.05 -16.81	19.47 0.05 -18.40	17.35 0.07 -15.73	27.79 0.50 -17.05	39.84 1.46 -9.70	41.80 1.03 -11.22	42.08 0.89 -11.65	39.01 0.91 -9.62	40.87 0.85 -8.54	38.25 0.84 -9.51	32.09 0.60 -10.93	30.15 0.60 -11.49	27.99 0.50 -11.76	24.37 0.34 -12.94	27.39 0.44 -14.63	29.89 0.49 -16.06	31.57 0.54 -15.60	41.86 0.45 -15.18	44.39 0.61 -14.74	33.47 0.38 -12.26	29.59 0.54 -11.50	31.31 0.53 -18.06
HUNTLEY___66 23560	24.91 0.57 -10.68	20.84 0.21 -16.04	17.88 0.05 -16.81	19.47 0.05 -18.40	17.35 0.07 -15.73	27.79 0.50 -17.05	39.84 1.46 -9.70	41.80 1.03 -11.22	42.08 0.89 -11.65	39.01 0.91 -9.62	40.87 0.85 -8.54	38.25 0.84 -9.51	32.09 0.60 -10.93	30.15 0.60 -11.49	27.99 0.50 -11.76	24.37 0.34 -12.94	27.39 0.44 -14.63	29.89 0.49 -16.06	31.57 0.54 -15.60	41.86 0.45 -15.18	44.39 0.61 -14.74	33.47 0.38 -12.26	29.59 0.54 -11.50	31.31 0.53 -18.06
HUNTLEY___67 23561	25.10 0.55 -10.88	20.89 0.20 -16.11	17.92 0.04 -16.84	19.45 0.04 -18.38	17.44 0.06 -15.83	27.71 0.46 -17.01	39.87 1.32 -9.86	41.84 0.86 -11.43	42.31 0.65 -12.12	39.16 0.68 -10.00	40.98 0.63 -8.88	38.43 0.64 -9.88	32.40 0.47 -11.37	30.27 0.49 -11.72	28.21 0.44 -12.05	24.64 0.30 -13.26	27.67 0.37 -14.99	30.20 0.41 -16.46	31.86 0.45 -15.99	42.10 0.32 -15.55	44.60 0.46 -15.10	33.71 0.31 -12.56	29.82 0.49 -11.78	31.24 0.50 -18.02
HUNTLEY___68 23562	25.10 0.55 -10.88	20.89 0.20 -16.11	17.92 0.04 -16.84	19.45 0.04 -18.38	17.44 0.06 -15.83	27.71 0.46 -17.01	39.87 1.32 -9.86	41.84 0.86 -11.43	42.31 0.65 -12.12	39.16 0.68 -10.00	40.98 0.63 -8.88	38.43 0.64 -9.88	32.40 0.47 -11.37	30.27 0.49 -11.72	28.21 0.44 -12.05	24.64 0.30 -13.26	27.67 0.37 -14.99	30.20 0.41 -16.46	31.86 0.45 -15.99	42.10 0.32 -15.55	44.60 0.46 -15.10	33.71 0.31 -12.56	29.82 0.49 -11.78	31.24 0.50 -18.02
HYLAND___LFGE 323620	22.96 1.04 -8.26	19.80 0.34 -14.86	16.96 0.07 -15.86	19.00 0.06 -17.91	15.90 0.11 -14.24	27.96 0.77 -16.96	38.63 2.21 -7.74	39.62 1.39 -8.68	39.20 0.65 -9.02	36.26 0.34 -7.45	38.15 0.06 -6.61	35.21 -0.06 -7.36	28.90 -0.08 -8.43	26.87 -0.09 -8.89	24.89 -0.08 -9.25	21.22 -0.04 -10.18	23.86 0.04 -11.51	26.18 0.24 -12.61	28.49 0.82 -12.25	39.95 1.81 -11.92	42.79 2.18 -11.57	31.96 1.50 -9.62	27.98 1.40 -9.03	32.23 0.98 -18.53
INDECK___CORINTH 23802	85.73 0.81 -71.26	84.90 0.28 -80.04	81.75 0.06 -80.66	83.29 0.05 -82.21	83.86 0.09 -82.23	83.26 0.63 -72.39	92.93 2.07 -62.18	106.54 2.13 -74.86	109.91 2.24 -78.12	95.00 2.02 -64.51	90.33 1.98 -56.87	92.23 1.84 -62.48	93.60 1.21 -71.83	94.88 1.10 -75.72	94.11 0.91 -77.47	97.46 0.72 -85.66	107.74 0.79 -94.64	120.78 0.92 -106.53	122.31 1.06 -105.82	131.00 1.81 -102.96	131.00 2.03 -99.93	105.43 1.44 -83.15	96.70 1.16 -78.00	86.30 0.79 -72.79
INDECK___ILION 23567	13.79 0.12 0.00	4.63 0.04 0.00	1.04 0.01 0.00	1.04 0.01 0.00	1.56 0.01 0.00	10.33 0.09 0.00	28.97 0.29 0.00	29.88 0.33 0.00	29.86 0.33 0.00	28.76 0.28 0.00	31.76 0.28 0.00	28.16 0.25 0.00	20.75 0.18 0.00	18.21 0.14 0.00	15.83 0.11 0.00	11.17 0.09 0.00	12.41 0.10 0.00	13.43 0.09 0.00	15.54 0.11 0.00	26.44 0.21 0.00	29.27 0.23 0.00	21.00 0.17 0.00	17.72 0.18 0.00	12.85 0.13 0.00
INDECK___OLEAN 23982	28.65 1.50 -13.48	23.23 0.52 -18.12	19.88 0.11 -18.73	21.17 0.12 -20.02	19.78 0.17 -18.07	29.70 1.20 -18.27	43.94 3.21 -12.04	46.22 2.51 -14.16	46.73 2.33 -14.86	43.10 2.36 -12.27	45.01 2.64 -10.89	42.45 2.43 -12.12	36.24 1.75 -13.93	34.14 1.57 -14.51	32.06 1.38 -14.95	28.50 0.96 -16.45	31.98 1.06 -18.60	34.93 1.15 -20.45	36.57 1.28 -19.86	47.29 1.73 -19.33	49.83 2.03 -18.76	37.95 1.50 -15.61	33.89 1.70 -14.64	33.15 1.37 -19.06

INDECK___OSWEGO 23783	18.92 -0.11 -5.36	10.57 -0.04 -6.03	7.09 -0.01 -6.07	7.20 -0.01 -6.19	7.72 -0.02 -6.19	15.58 -0.10 -5.45	33.10 -0.26 -4.68	34.89 -0.30 -5.64	35.07 -0.32 -5.86	32.97 -0.34 -4.84	35.42 -0.35 -4.29	32.38 -0.31 -4.78	25.85 -0.21 -5.49	23.66 -0.18 -5.78	21.54 -0.16 -5.98	17.55 -0.11 -6.58	19.64 -0.11 -7.44	21.31 -0.12 -8.10	23.15 -0.14 -7.86	33.62 -0.26 -7.65	36.21 -0.26 -7.43	26.81 -0.21 -6.18	23.19 -0.16 -5.80	18.02 -0.11 -5.41
INDECK___YERKES 23781	24.94 0.60 -10.68	20.85 0.22 -16.04	17.88 0.05 -16.81	19.47 0.05 -18.40	17.35 0.07 -15.73	27.80 0.51 -17.05	39.87 1.49 -9.70	41.86 1.09 -11.22	42.11 0.92 -11.65	39.04 0.94 -9.62	40.93 0.91 -8.54	38.31 0.89 -9.51	32.13 0.64 -10.93	30.17 0.61 -11.49	28.00 0.52 -11.76	24.39 0.37 -12.94	27.42 0.47 -14.63	29.90 0.51 -16.06	31.59 0.55 -15.60	41.88 0.47 -15.18	44.41 0.64 -14.74	33.49 0.39 -12.26	29.61 0.56 -11.50	31.32 0.55 -18.06
INDIAN POINT_GT_1 24139	64.70 0.83 -50.20	61.26 0.28 -56.39	57.92 0.06 -56.83	59.00 0.06 -57.92	59.57 0.09 -57.93	61.86 0.62 -51.00	74.13 1.63 -43.81	83.95 1.65 -52.74	86.21 1.83 -54.84	75.66 1.91 -45.28	74.03 2.20 -40.35	75.09 1.95 -45.23	74.06 1.50 -51.99	73.97 1.30 -54.61	73.64 1.15 -56.77	74.15 0.78 -62.29	84.49 0.86 -71.31	92.08 0.93 -77.82	91.20 1.11 -74.66	100.55 1.68 -72.64	101.40 1.86 -70.50	80.82 1.31 -58.67	73.72 1.14 -55.03	64.86 0.79 -51.35
INDIAN POINT_GT_2 23659	64.70 0.83 -50.20	61.26 0.28 -56.39	57.92 0.06 -56.83	59.00 0.06 -57.92	59.57 0.09 -57.93	61.86 0.62 -51.00	74.13 1.63 -43.81	83.95 1.65 -52.74	86.21 1.83 -54.84	75.66 1.91 -45.28	74.03 2.20 -40.35	75.09 1.95 -45.23	74.06 1.50 -51.99	73.97 1.30 -54.61	73.64 1.15 -56.77	74.15 0.78 -62.29	84.49 0.86 -71.31	92.08 0.93 -77.82	91.20 1.11 -74.66	100.55 1.68 -72.64	101.40 1.86 -70.50	80.82 1.31 -58.67	73.72 1.14 -55.03	64.86 0.79 -51.35
INDIAN POINT_GT_3 24019	64.70 0.83 -50.20	61.26 0.28 -56.39	57.92 0.06 -56.83	59.00 0.06 -57.92	59.57 0.09 -57.93	61.86 0.62 -51.00	74.13 1.63 -43.81	83.95 1.65 -52.74	86.21 1.83 -54.84	75.66 1.91 -45.28	74.03 2.20 -40.35	75.09 1.95 -45.23	74.06 1.50 -51.99	73.97 1.30 -54.61	73.64 1.15 -56.77	74.15 0.78 -62.29	84.49 0.86 -71.31	92.08 0.93 -77.82	91.20 1.11 -74.66	100.55 1.68 -72.64	101.40 1.86 -70.50	80.82 1.31 -58.67	73.72 1.14 -55.03	64.86 0.79 -51.35
INDIAN POINT___2 23530	63.72 0.82 -49.24	60.17 0.28 -55.30	56.83 0.06 -55.73	57.89 0.06 -56.80	58.45 0.09 -56.82	60.88 0.62 -50.02	73.25 1.61 -42.97	82.90 1.62 -51.73	85.32 1.80 -53.98	74.93 1.88 -44.57	73.36 2.17 -39.71	74.34 1.92 -44.51	73.20 1.48 -51.16	73.08 1.28 -53.73	72.70 1.13 -55.85	73.15 0.78 -61.29	83.29 0.85 -70.12	90.81 0.92 -76.56	90.01 1.10 -73.49	99.39 1.65 -71.51	100.24 1.80 -69.40	79.88 1.29 -57.75	72.84 1.12 -54.17	64.06 0.79 -50.55
INDIAN POINT___3 23531	65.00 0.85 -50.49	61.58 0.28 -56.71	58.24 0.06 -57.15	59.33 0.06 -58.24	59.89 0.09 -58.26	62.16 0.63 -51.29	74.37 1.63 -44.06	84.25 1.65 -53.04	86.44 1.86 -55.04	75.83 1.91 -45.45	74.18 2.20 -40.50	75.26 1.95 -45.40	74.23 1.48 -52.19	74.16 1.28 -54.81	73.86 1.15 -56.99	74.39 0.78 -62.53	84.77 0.86 -71.59	92.36 0.92 -78.11	91.47 1.11 -74.93	100.78 1.65 -72.90	101.63 1.83 -70.75	81.03 1.31 -58.88	73.91 1.14 -55.23	65.06 0.80 -51.54
IP CORINTH___1 23988	85.73 0.81 -71.26	84.90 0.28 -80.04	81.75 0.06 -80.66	83.29 0.05 -82.21	83.86 0.09 -82.23	83.26 0.63 -72.39	92.93 2.07 -62.18	106.54 2.13 -74.86	109.91 2.24 -78.12	95.00 2.02 -64.51	90.33 1.98 -56.87	92.23 1.84 -62.48	93.60 1.21 -71.83	94.88 1.10 -75.72	94.11 0.91 -77.47	97.46 0.72 -85.66	107.74 0.79 -94.64	120.78 0.92 -106.53	122.31 1.06 -105.82	131.00 1.81 -102.96	131.00 2.03 -99.93	105.43 1.44 -83.15	96.70 1.16 -78.00	86.30 0.79 -72.79
IP___TICONDEROGA 23804	86.10 1.45 -70.99	84.82 0.50 -79.73	81.49 0.11 -80.35	83.02 0.10 -81.89	83.62 0.16 -81.91	83.50 1.15 -72.12	94.30 3.67 -61.95	107.64 3.52 -74.58	111.15 3.81 -77.80	96.22 3.50 -64.24	91.53 3.43 -56.62	93.28 3.18 -62.19	94.05 1.99 -71.49	95.29 1.86 -75.37	94.33 1.48 -77.13	97.57 1.20 -85.29	107.79 1.29 -94.18	120.92 1.52 -106.07	122.58 1.74 -105.41	131.76 2.96 -102.57	131.89 3.31 -99.54	105.96 2.29 -82.84	97.12 1.88 -77.70	86.49 1.26 -72.51
ISLIP_RES_REC 323679	76.73 1.43 -61.63	69.43 0.48 -64.37	67.62 0.11 -66.48	62.53 0.10 -61.40	67.80 0.16 -66.10	77.34 1.11 -66.00	90.69 2.95 -59.05	96.14 3.07 -63.51	96.82 3.22 -64.06	92.93 3.13 -61.32	91.39 3.37 -56.55	90.63 2.93 -59.79	93.63 2.26 -70.81	91.40 1.95 -71.39	91.69 1.68 -74.28	97.07 1.24 -84.75	105.21 1.35 -91.54	139.19 1.49 -124.37	139.22 1.77 -122.02	139.36 2.81 -110.33	139.40 3.08 -107.28	101.70 2.19 -78.68	86.66 1.96 -67.15	83.16 1.37 -69.06
JARVIS____ 23743	13.65 -0.01 0.00	4.58 -0.00 0.00	1.03 0.00 0.00	1.03 0.00 0.00	1.54 0.00 0.00	10.22 -0.01 0.00	28.65 -0.03 0.00	29.52 -0.03 0.00	29.51 -0.03 0.00	28.45 -0.03 0.00	31.44 -0.03 0.00	27.88 -0.03 0.00	20.54 -0.02 0.00	18.05 -0.02 0.00	15.71 -0.02 0.00	11.07 -0.01 0.00	12.30 -0.01 0.00	13.32 -0.01 0.00	15.41 -0.02 0.00	26.20 -0.03 0.00	29.01 -0.03 0.00	20.81 -0.02 0.00	17.53 -0.02 0.00	12.71 -0.01 0.00
JENNISON___1 23625	39.56 1.05 -24.84	33.40 0.34 -28.47	29.88 0.07 -28.78	30.61 0.07 -29.51	30.80 0.11 -29.14	37.09 0.75 -26.11	52.62 2.21 -21.73	58.07 2.42 -26.10	58.92 2.27 -27.11	52.91 2.05 -22.39	53.65 2.27 -19.91	52.12 1.98 -22.23	47.66 1.54 -25.55	46.26 1.34 -26.86	44.70 1.13 -27.85	42.48 0.80 -30.60	48.03 0.91 -34.80	52.47 0.99 -38.15	53.46 1.19 -36.85	64.18 2.10 -35.85	66.22 2.38 -34.79	51.50 1.71 -28.95	46.07 1.37 -27.16	40.05 0.95 -26.38
JENNISON___2 23626	39.56 1.05 -24.84	33.40 0.34 -28.47	29.88 0.07 -28.78	30.61 0.07 -29.51	30.80 0.11 -29.14	37.09 0.75 -26.11	52.62 2.21 -21.73	58.07 2.42 -26.10	58.92 2.27 -27.11	52.91 2.05 -22.39	53.65 2.27 -19.91	52.12 1.98 -22.23	47.66 1.54 -25.55	46.26 1.34 -26.86	44.70 1.13 -27.85	42.48 0.80 -30.60	48.03 0.91 -34.80	52.47 0.99 -38.15	53.46 1.19 -36.85	64.18 2.10 -35.85	66.22 2.38 -34.79	51.50 1.71 -28.95	46.07 1.37 -27.16	40.05 0.95 -26.38
JERICHO_RISE_WT_PWR 323719	13.35 -0.31 0.00	4.50 -0.09 0.00	1.02 -0.02 0.00	1.01 -0.01 0.00	1.53 -0.02 0.00	10.07 -0.16 0.00	28.14 -0.55 0.00	29.11 -0.44 0.00	29.01 -0.53 0.00	27.93 -0.54 0.00	30.81 -0.66 0.00	27.27 -0.64 0.00	19.88 -0.68 0.00	17.38 -0.69 0.00	15.12 -0.60 0.00	10.66 -0.42 0.00	11.83 -0.48 0.00	12.84 -0.49 0.00	14.89 -0.54 0.00	25.60 -0.63 0.00	28.29 -0.76 0.00	20.29 -0.54 0.00	17.00 -0.54 0.00	12.43 -0.29 0.00
KCE_NY_1 323755	85.11 0.85 -70.60	84.18 0.29 -79.30	81.01 0.06 -79.92	82.53 0.06 -81.45	83.11 0.09 -81.47	82.61 0.66 -71.72	92.33 2.04 -61.61	105.82 2.10 -74.17	109.03 2.16 -77.34	94.30 1.96 -63.86	89.77 2.02 -56.27	91.53 1.84 -61.78	92.84 1.25 -71.02	94.08 1.14 -74.88	93.33 0.96 -76.65	96.58 0.72 -84.77	106.65 0.80 -93.54	119.66 0.92 -105.41	121.35 1.08 -104.84	130.04 1.81 -102.01	130.08 2.03 -99.00	104.68 1.46 -82.39	96.03 1.21 -77.28	85.65 0.81 -72.11

KEDC PORT_JEFF_GT2 24210	76.61 1.31 -61.63	69.40 0.44 -64.37	67.62 0.10 -66.48	62.52 0.09 -61.40	67.79 0.15 -66.10	77.25 1.02 -66.00	90.43 2.70 -59.05	95.87 2.81 -63.51	96.55 2.95 -64.06	92.67 2.87 -61.32	91.14 3.12 -56.55	90.41 2.71 -59.79	93.47 2.10 -70.81	91.26 1.81 -71.39	91.56 1.56 -74.28	96.97 1.14 -84.75	105.10 1.24 -91.54	139.02 1.32 -124.37	139.03 1.59 -122.02	139.02 2.46 -110.33	139.02 2.70 -107.28	101.52 2.00 -78.68	86.50 1.81 -67.15	83.06 1.27 -69.06
KEDC PORT_JEFF_GT3 24211	76.61 1.31 -61.63	69.40 0.44 -64.37	67.62 0.10 -66.48	62.52 0.09 -61.40	67.79 0.15 -66.10	77.25 1.02 -66.00	90.43 2.70 -59.05	95.87 2.81 -63.51	96.55 2.95 -64.06	92.67 2.87 -61.32	91.14 3.12 -56.55	90.41 2.71 -59.79	93.47 2.10 -70.81	91.26 1.81 -71.39	91.56 1.56 -74.28	96.97 1.14 -84.75	105.10 1.24 -91.54	139.02 1.32 -124.37	139.03 1.59 -122.02	139.02 2.46 -110.33	139.02 2.70 -107.28	101.52 2.00 -78.68	86.50 1.81 -67.15	83.06 1.27 -69.06
KEDC_GLWD_GT4 24219	76.44 1.15 -61.63	69.34 0.38 -64.37	67.60 0.08 -66.48	62.51 0.08 -61.40	67.77 0.12 -66.10	77.08 0.85 -66.00	90.00 2.27 -59.05	95.40 2.33 -63.51	96.14 2.54 -64.06	92.38 2.59 -61.32	90.95 2.93 -56.55	90.30 2.60 -59.79	93.34 1.97 -70.81	91.17 1.72 -71.39	91.52 1.51 -74.28	96.86 1.03 -84.75	104.98 1.13 -91.54	138.93 1.23 -124.37	138.91 1.47 -122.02	138.78 2.23 -110.33	138.76 2.44 -107.28	101.27 1.75 -78.68	86.22 1.53 -67.15	82.87 1.08 -69.06
KEDC_GLWD_GT5 24220	76.44 1.15 -61.63	69.34 0.38 -64.37	67.60 0.08 -66.48	62.51 0.08 -61.40	67.77 0.12 -66.10	77.08 0.85 -66.00	90.00 2.27 -59.05	95.40 2.33 -63.51	96.14 2.54 -64.06	92.38 2.59 -61.32	90.95 2.93 -56.55	90.30 2.60 -59.79	93.34 1.97 -70.81	91.17 1.72 -71.39	91.52 1.51 -74.28	96.86 1.03 -84.75	104.98 1.13 -91.54	138.93 1.23 -124.37	138.91 1.47 -122.02	138.78 2.23 -110.33	138.76 2.44 -107.28	101.27 1.75 -78.68	86.22 1.53 -67.15	82.87 1.08 -69.06
KENSICO____ 23655	65.57 0.89 -51.02	62.18 0.29 -57.31	58.85 0.06 -57.75	59.94 0.06 -58.86	60.51 0.09 -58.87	62.72 0.66 -51.83	74.89 1.69 -44.52	84.89 1.74 -53.60	86.70 1.95 -55.22	76.06 1.99 -45.59	74.40 2.30 -40.63	75.49 2.04 -45.55	74.48 1.56 -52.36	74.41 1.36 -54.99	74.11 1.19 -57.19	74.64 0.81 -62.75	85.08 0.90 -71.86	92.69 0.97 -78.38	91.75 1.16 -75.17	101.10 1.73 -73.14	101.94 1.92 -70.98	81.26 1.35 -59.07	74.13 1.18 -55.40	65.25 0.83 -51.70
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	62.02 0.94 -47.42	58.16 0.31 -53.26	54.77 0.07 -53.67	55.80 0.07 -54.70	56.36 0.10 -54.72	59.12 0.72 -48.17	71.95 1.89 -41.38	81.17 1.80 -49.82	83.09 1.83 -51.72	72.83 1.65 -42.70	71.32 1.86 -37.99	71.99 1.65 -42.44	70.62 1.28 -48.78	70.43 1.10 -51.27	69.92 0.99 -53.21	70.23 0.69 -58.46	79.67 0.81 -66.54	87.25 0.95 -72.97	87.04 1.20 -70.41	96.72 1.99 -68.50	97.76 2.24 -66.49	77.68 1.52 -55.33	70.72 1.28 -51.90	62.03 0.88 -48.43
KIAC_JFK_GT1 23816	65.62 0.85 -51.11	62.27 0.28 -57.40	58.94 0.06 -57.85	60.04 0.06 -58.96	60.61 0.09 -58.97	62.79 0.63 -51.92	74.94 1.66 -44.60	84.99 1.74 -53.69	87.22 2.04 -55.65	76.56 2.14 -45.95	74.76 2.33 -40.95	75.83 2.01 -45.91	74.88 1.54 -52.77	74.83 1.34 -55.42	74.54 1.18 -57.63	75.11 0.80 -63.23	85.60 0.87 -72.41	93.27 0.95 -78.99	92.34 1.16 -75.76	101.62 1.68 -73.71	102.38 1.80 -71.54	81.62 1.25 -59.53	74.60 1.21 -55.84	65.67 0.84 -52.11
KIAC_JFK_GT2 23817	65.62 0.85 -51.11	62.27 0.28 -57.40	58.94 0.06 -57.85	60.04 0.06 -58.96	60.61 0.09 -58.97	62.79 0.63 -51.92	74.94 1.66 -44.60	84.99 1.74 -53.69	87.22 2.04 -55.65	76.56 2.14 -45.95	74.76 2.33 -40.95	75.83 2.01 -45.91	74.88 1.54 -52.77	74.83 1.34 -55.42	74.54 1.18 -57.63	75.11 0.80 -63.23	85.60 0.87 -72.41	93.27 0.95 -78.99	92.34 1.16 -75.76	101.62 1.68 -73.71	102.38 1.80 -71.54	81.62 1.25 -59.53	74.60 1.21 -55.84	65.67 0.84 -52.11
KINTIGH____ 23543	23.35 0.29 -9.40	19.57 0.11 -14.88	16.72 0.02 -15.67	18.37 0.02 -17.32	16.07 0.04 -14.48	26.66 0.26 -16.17	38.01 0.72 -8.61	39.72 0.30 -9.87	39.82 0.06 -10.23	37.03 0.11 -8.44	39.00 0.03 -7.50	36.34 0.08 -8.34	30.25 0.10 -9.59	28.33 0.14 -10.12	26.30 0.14 -10.44	22.67 0.10 -11.49	25.45 0.15 -12.99	27.74 0.16 -14.24	29.43 0.17 -13.84	39.61 -0.08 -13.46	42.14 0.03 -13.07	31.73 0.02 -10.87	27.96 0.21 -10.20	30.33 0.28 -17.33
LACHUTE____HYDRO 323717	86.10 1.45 -70.99	84.82 0.50 -79.73	81.49 0.11 -80.35	83.02 0.10 -81.89	83.62 0.16 -81.91	83.50 1.15 -72.12	94.30 3.67 -61.95	107.64 3.52 -74.58	111.15 3.81 -77.80	96.22 3.50 -64.24	91.53 3.43 -56.62	93.28 3.18 -62.19	94.05 1.99 -71.49	95.29 1.86 -75.37	94.33 1.48 -77.13	97.57 1.20 -85.29	107.79 1.29 -94.18	120.92 1.52 -106.07	122.58 1.74 -105.41	131.76 2.96 -102.57	131.89 3.31 -99.54	105.96 2.29 -82.84	97.12 1.88 -77.70	86.49 1.26 -72.51
LEDERLE____ 23769	63.75 0.89 -49.20	60.15 0.30 -55.26	56.79 0.07 -55.69	57.85 0.06 -56.76	58.41 0.09 -56.77	60.88 0.66 -49.98	73.33 1.72 -42.93	82.98 1.74 -51.69	85.33 1.92 -53.87	74.92 1.96 -44.48	73.38 2.27 -39.64	74.36 2.04 -44.42	73.16 1.54 -51.06	73.05 1.36 -53.63	72.66 1.19 -55.74	73.07 0.82 -61.17	83.21 0.91 -69.98	90.53 0.99 -76.21	89.75 1.17 -73.15	99.19 1.78 -71.18	100.10 1.98 -69.08	79.74 1.42 -57.48	72.68 1.21 -53.92	63.89 0.85 -50.32
LINDEN COGEN____ 23786	65.65 0.88 -51.11	62.28 0.28 -57.40	58.94 0.06 -57.85	60.04 0.06 -58.96	60.61 0.09 -58.97	62.80 0.65 -51.92	74.91 1.63 -44.60	84.96 1.71 -53.69	87.17 1.98 -55.65	76.53 2.11 -45.95	74.91 2.49 -40.95	75.97 2.15 -45.91	74.98 1.65 -52.77	74.92 1.43 -55.42	74.60 1.24 -57.63	75.16 0.84 -63.23	85.64 0.91 -72.41	93.30 0.97 -78.99	92.37 1.19 -75.76	101.64 1.70 -73.71	102.41 1.83 -71.54	81.68 1.31 -59.53	74.56 1.18 -55.84	65.68 0.85 -52.11
LIPA_MISC_IPP 23656	76.55 1.26 -61.63	69.37 0.42 -64.37	67.61 0.10 -66.48	62.52 0.09 -61.40	67.78 0.14 -66.10	77.20 0.97 -66.00	90.28 2.55 -59.05	95.72 2.66 -63.51	96.41 2.81 -64.06	92.50 2.71 -61.32	90.95 2.93 -56.55	90.27 2.57 -59.79	93.36 1.99 -70.81	91.17 1.72 -71.39	91.47 1.46 -74.28	96.92 1.09 -84.75	105.02 1.17 -91.54	138.99 1.29 -124.37	139.00 1.56 -122.02	138.99 2.44 -110.33	138.99 2.67 -107.28	101.41 1.90 -78.68	86.43 1.74 -67.15	82.99 1.21 -69.06
LISF____SOLAR 323691	76.56 1.27 -61.63	69.38 0.42 -64.37	67.61 0.10 -66.48	62.52 0.09 -61.40	67.78 0.14 -66.10	77.21 0.98 -66.00	90.31 2.58 -59.05	95.75 2.69 -63.51	96.44 2.84 -64.06	92.53 2.73 -61.32	90.98 2.96 -56.55	90.27 2.57 -59.79	93.39 2.02 -70.81	91.17 1.72 -71.39	91.47 1.46 -74.28	96.93 1.10 -84.75	105.03 1.18 -91.54	139.02 1.32 -124.37	139.03 1.59 -122.02	139.05 2.49 -110.33	139.05 2.73 -107.28	101.45 1.94 -78.68	86.45 1.75 -67.15	82.99 1.21 -69.06
LITTLE FALLS____HYD 24013	13.91 0.25 0.00	4.67 0.08 0.00	1.05 0.02 0.00	1.05 0.02 0.00	1.57 0.03 0.00	10.43 0.19 0.00	29.28 0.60 0.00	30.17 0.62 0.00	30.19 0.65 0.00	29.10 0.63 0.00	32.14 0.66 0.00	28.52 0.61 0.00	20.95 0.39 0.00	18.35 0.29 0.00	15.96 0.24 0.00	11.25 0.17 0.00	12.51 0.20 0.00	13.50 0.17 0.00	15.64 0.22 0.00	26.59 0.37 0.00	29.45 0.41 0.00	21.17 0.33 0.00	17.90 0.35 0.00	12.99 0.27 0.00

LI_NEWBRDGE___DRP 323616	76.51 1.22 -61.63	69.36 0.40 -64.37	67.60 0.09 -66.48	62.51 0.08 -61.40	67.77 0.13 -66.10	77.14 0.91 -66.00	90.11 2.38 -59.05	95.49 2.42 -63.51	96.20 2.60 -64.06	92.44 2.65 -61.32	90.92 2.89 -56.55	90.24 2.54 -59.79	93.30 1.93 -70.81	91.13 1.68 -71.39	91.48 1.48 -74.28	96.85 1.02 -84.75	104.98 1.13 -91.54	138.91 1.21 -124.37	138.90 1.45 -122.02	138.78 2.23 -110.33	138.76 2.44 -107.28	101.27 1.75 -78.68	86.29 1.60 -67.15	82.92 1.13 -69.06
LOCKPORT___CC1 323769	24.44 0.42 -10.35	20.60 0.16 -15.85	17.71 0.04 -16.64	19.34 0.03 -18.28	17.11 0.05 -15.51	27.60 0.36 -17.00	39.18 1.06 -9.43	41.02 0.59 -10.88	41.13 0.38 -11.21	38.13 0.40 -9.26	40.01 0.31 -8.22	37.42 0.36 -9.15	31.35 0.27 -10.52	29.50 0.29 -11.15	27.33 0.25 -11.36	23.76 0.18 -12.50	26.69 0.25 -14.13	29.12 0.28 -15.51	30.79 0.29 -15.07	40.94 0.05 -14.66	43.47 0.20 -14.23	32.78 0.10 -11.84	28.99 0.33 -11.11	31.12 0.38 -18.02
LOCKPORT___CC2 323770	24.44 0.42 -10.35	20.60 0.16 -15.85	17.71 0.04 -16.64	19.34 0.03 -18.28	17.11 0.05 -15.51	27.60 0.36 -17.00	39.18 1.06 -9.43	41.02 0.59 -10.88	41.13 0.38 -11.21	38.13 0.40 -9.26	40.01 0.31 -8.22	37.42 0.36 -9.15	31.35 0.27 -10.52	29.50 0.29 -11.15	27.33 0.25 -11.36	23.76 0.18 -12.50	26.69 0.25 -14.13	29.12 0.28 -15.51	30.79 0.29 -15.07	40.94 0.05 -14.66	43.47 0.20 -14.23	32.78 0.10 -11.84	28.99 0.33 -11.11	31.12 0.38 -18.02
LOCKPORT___CC3 323771	24.44 0.42 -10.35	20.60 0.16 -15.85	17.71 0.04 -16.64	19.34 0.03 -18.28	17.11 0.05 -15.51	27.60 0.36 -17.00	39.18 1.06 -9.43	41.02 0.59 -10.88	41.13 0.38 -11.21	38.13 0.40 -9.26	40.01 0.31 -8.22	37.42 0.36 -9.15	31.35 0.27 -10.52	29.50 0.29 -11.15	27.33 0.25 -11.36	23.76 0.18 -12.50	26.69 0.25 -14.13	29.12 0.28 -15.51	30.79 0.29 -15.07	40.94 0.05 -14.66	43.47 0.20 -14.23	32.78 0.10 -11.84	28.99 0.33 -11.11	31.12 0.38 -18.02
LONG_LAKE_PHOENIX 24014	19.21 -0.03 -5.57	10.83 -0.01 -6.26	7.33 -0.01 -6.30	7.45 0.00 -6.42	7.96 -0.01 -6.43	15.85 -0.04 -5.66	33.48 -0.06 -4.86	35.29 -0.12 -5.85	35.47 -0.15 -6.08	33.33 -0.17 -5.02	35.78 -0.16 -4.46	32.73 -0.14 -4.96	26.16 -0.10 -5.70	23.99 -0.07 -6.00	21.88 -0.05 -6.21	17.88 -0.03 -6.83	20.00 -0.04 -7.72	21.67 -0.04 -8.38	23.54 -0.03 -8.14	34.07 -0.08 -7.92	36.67 -0.06 -7.69	27.17 -0.06 -6.40	23.49 -0.05 -6.00	18.28 -0.04 -5.60
LOVETT___3 23632	63.87 0.83 -49.38	60.33 0.28 -55.46	56.98 0.06 -55.89	58.05 0.06 -56.96	58.61 0.09 -56.98	61.02 0.62 -50.16	73.37 1.61 -43.09	83.05 1.62 -51.87	85.39 1.80 -54.05	74.95 1.85 -44.63	73.38 2.14 -39.76	74.37 1.90 -44.56	73.25 1.46 -51.23	73.13 1.26 -53.80	72.76 1.12 -55.93	73.22 0.76 -61.37	83.39 0.85 -70.22	90.73 0.92 -76.48	89.93 1.10 -73.40	99.30 1.65 -71.42	100.19 1.83 -69.32	79.83 1.31 -57.68	72.79 1.14 -54.10	64.00 0.79 -50.49
LOVETT___4 23642	63.87 0.83 -49.38	60.33 0.28 -55.46	56.98 0.06 -55.89	58.05 0.06 -56.96	58.61 0.09 -56.98	61.02 0.62 -50.16	73.37 1.61 -43.09	83.05 1.62 -51.87	85.39 1.80 -54.05	74.95 1.85 -44.63	73.38 2.14 -39.76	74.37 1.90 -44.56	73.25 1.46 -51.23	73.13 1.26 -53.80	72.76 1.12 -55.93	73.22 0.76 -61.37	83.39 0.85 -70.22	90.73 0.92 -76.48	89.93 1.10 -73.40	99.30 1.65 -71.42	100.19 1.83 -69.32	79.83 1.31 -57.68	72.79 1.14 -54.10	64.00 0.79 -50.49
LOVETT___5 23593	63.87 0.83 -49.38	60.33 0.28 -55.46	56.98 0.06 -55.89	58.05 0.06 -56.96	58.61 0.09 -56.98	61.02 0.62 -50.16	73.37 1.61 -43.09	83.05 1.62 -51.87	85.39 1.80 -54.05	74.95 1.85 -44.63	73.38 2.14 -39.76	74.37 1.90 -44.56	73.25 1.46 -51.23	73.13 1.26 -53.80	72.76 1.12 -55.93	73.22 0.76 -61.37	83.39 0.85 -70.22	90.73 0.92 -76.48	89.93 1.10 -73.40	99.30 1.65 -71.42	100.19 1.83 -69.32	79.83 1.31 -57.68	72.79 1.14 -54.10	64.00 0.79 -50.49
LOWER RAQUET___HYD 24057	12.16 -1.50 0.00	4.13 -0.46 0.00	0.93 -0.10 0.00	0.93 -0.09 0.00	1.40 -0.15 0.00	9.24 -0.99 0.00	25.56 -3.13 0.00	26.54 -3.01 0.00	26.44 -3.10 0.00	25.37 -3.10 0.00	27.98 -3.49 0.00	24.78 -3.13 0.00	18.18 -2.38 0.00	15.97 -2.10 0.00	13.87 -1.86 0.00	9.77 -1.31 0.00	10.87 -1.44 0.00	11.80 -1.53 0.00	13.65 -1.77 0.00	23.58 -2.65 0.00	26.02 -3.02 0.00	18.67 -2.17 0.00	15.56 -1.98 0.00	11.31 -1.41 0.00
LOWER___HUDSON 24059	81.42 0.67 -67.08	80.17 0.23 -75.35	77.02 0.05 -75.93	78.46 0.05 -77.39	79.03 0.07 -77.41	78.90 0.51 -68.15	88.80 1.58 -58.54	101.65 1.62 -70.47	104.32 1.65 -73.12	90.33 1.48 -60.38	86.08 1.51 -53.09	87.36 1.39 -58.06	88.27 0.97 -66.74	89.35 0.87 -70.42	88.78 0.74 -72.32	91.72 0.54 -80.10	100.69 0.60 -87.78	113.52 0.68 -99.50	115.84 0.80 -99.61	124.45 1.31 -96.92	124.58 1.48 -94.06	100.19 1.08 -78.27	91.86 0.89 -73.42	81.82 0.59 -68.51
LWR___OSWEGATCHIE_HYD 23850	13.99 -0.92 -1.24	5.70 -0.28 -1.39	2.37 -0.06 -1.41	2.40 -0.06 -1.43	2.88 -0.09 -1.43	10.88 -0.61 -1.26	27.79 -1.98 -1.08	29.02 -1.83 -1.30	28.96 -1.95 -1.37	27.58 -2.02 -1.13	30.21 -2.27 -1.00	26.99 -2.04 -1.12	20.30 -1.54 -1.28	18.06 -1.36 -1.35	15.88 -1.23 -1.38	11.74 -0.86 -1.52	13.11 -0.92 -1.72	14.38 -0.99 -2.04	16.31 -1.09 -1.98	26.61 -1.55 -1.93	29.14 -1.77 -1.87	21.12 -1.27 -1.56	17.80 -1.21 -1.46	13.22 -0.87 -1.36
LYONS_FALL_HYD 23570	14.95 -0.05 -1.34	6.08 -0.02 -1.51	2.54 -0.01 -1.52	2.57 0.00 -1.55	3.08 -0.01 -1.55	11.56 -0.04 -1.36	29.71 -0.14 -1.17	30.96 0.00 -1.41	30.96 -0.06 -1.48	29.50 -0.20 -1.22	32.31 -0.25 -1.09	28.89 -0.22 -1.21	21.79 -0.17 -1.39	19.38 -0.15 -1.46	17.04 -0.17 -1.50	12.62 -0.11 -1.65	14.09 -0.09 -1.86	15.63 -0.11 -2.41	17.71 -0.06 -2.34	28.56 0.05 -2.28	31.28 0.03 -2.21	22.67 0.00 -1.84	19.20 -0.07 -1.72	14.25 -0.08 -1.61
MADISON___COUNTY_LFGE 323628	16.73 0.29 -2.78	7.80 0.09 -3.12	4.20 0.02 -3.15	4.26 0.02 -3.21	4.78 0.03 -3.21	13.25 0.19 -2.83	31.71 0.60 -2.43	33.21 0.74 -2.92	33.27 0.68 -3.05	31.53 0.54 -2.52	34.31 0.60 -2.24	30.93 0.53 -2.49	23.83 0.41 -2.86	21.42 0.34 -3.01	19.12 0.30 -3.10	14.71 0.22 -3.41	16.43 0.26 -3.85	18.78 0.23 -5.23	20.83 0.32 -5.08	31.77 0.60 -4.94	34.53 0.70 -4.79	25.30 0.48 -3.99	21.66 0.37 -3.74	16.46 0.24 -3.49
MAPLE_RIDGE_WT_1 323574	11.53 -0.19 1.94	2.34 -0.07 2.18	-1.18 -0.01 2.20	-1.23 -0.01 2.24	-0.72 -0.02 2.24	8.13 -0.13 1.98	26.64 -0.34 1.70	27.21 -0.30 2.04	27.19 -0.27 2.08	26.50 -0.26 1.72	29.64 -0.28 1.55	25.88 -0.25 1.78	18.31 -0.21 2.05	15.74 -0.18 2.14	13.27 -0.16 2.30	8.47 -0.11 2.50	9.21 -0.12 2.98	10.12 -0.13 3.08	12.45 -0.15 2.83	23.24 -0.24 2.75	26.11 -0.26 2.67	18.42 -0.19 2.22	15.30 -0.16 2.08	10.66 -0.11 1.95
MAPLE_RIDGE_WT_2 323611	11.53 -0.19 1.94	2.34 -0.07 2.18	-1.18 -0.01 2.20	-1.23 -0.01 2.24	-0.72 -0.02 2.24	8.13 -0.13 1.98	26.64 -0.34 1.70	27.21 -0.30 2.04	27.19 -0.27 2.08	26.50 -0.26 1.72	29.64 -0.28 1.55	25.88 -0.25 1.78	18.31 -0.21 2.05	15.74 -0.18 2.14	13.27 -0.16 2.30	8.47 -0.11 2.50	9.21 -0.12 2.98	10.12 -0.13 3.08	12.45 -0.15 2.83	23.24 -0.24 2.75	26.11 -0.26 2.67	18.42 -0.19 2.22	15.30 -0.16 2.08	10.66 -0.11 1.95

MARBLE_RIVER_WT_PWR 323696	13.40 -0.26 0.00	4.51 -0.08 0.00	1.02 -0.01 0.00	1.02 -0.01 0.00	1.53 -0.02 0.00	10.11 -0.12 0.00	28.25 -0.43 0.00	29.23 -0.32 0.00	29.12 -0.41 0.00	28.05 -0.43 0.00	30.94 -0.54 0.00	27.38 -0.53 0.00	19.96 -0.60 0.00	17.45 -0.61 0.00	15.17 -0.55 0.00	10.69 -0.39 0.00	11.87 -0.44 0.00	12.88 -0.45 0.00	14.93 -0.49 0.00	25.68 -0.55 0.00	28.37 -0.67 0.00	20.36 -0.48 0.00	17.07 -0.47 0.00	12.48 -0.24 0.00
MARSH_HILL_WT_PWR 323713	29.81 1.07 -15.08	23.79 0.36 -18.84	20.39 0.08 -19.28	21.35 0.08 -20.25	20.67 0.12 -19.00	29.28 0.81 -18.23	44.38 2.35 -13.34	47.56 2.16 -15.85	48.04 1.95 -16.55	44.02 1.88 -13.66	45.65 2.04 -12.13	43.25 1.84 -13.50	37.44 1.36 -15.52	35.53 1.23 -16.24	33.57 1.08 -16.77	30.28 0.75 -18.45	34.02 0.85 -20.85	37.20 0.93 -22.94	38.79 1.08 -22.28	49.40 1.49 -21.68	51.82 1.74 -21.04	39.59 1.25 -17.51	35.18 1.21 -16.42	32.45 0.97 -18.76
MG_INDUSTRY___DRP 24185	78.54 0.34 -64.54	77.19 0.11 -72.49	74.11 0.03 -73.05	75.51 0.03 -74.45	76.06 0.04 -74.47	76.06 0.26 -65.56	85.69 0.69 -56.32	98.06 0.71 -67.80	100.66 0.77 -70.36	87.34 0.77 -58.09	83.73 0.88 -51.38	85.47 0.78 -56.78	86.43 0.60 -65.27	87.32 0.52 -68.73	87.15 0.46 -70.97	89.69 0.32 -78.29	100.12 0.36 -87.45	111.20 0.37 -97.49	111.69 0.43 -95.83	120.17 0.71 -93.24	120.32 0.78 -90.49	96.70 0.56 -75.30	88.67 0.49 -70.63	78.97 0.33 -65.91
MID___OSWEGATCHIE_HYD 23849	13.99 -0.92 -1.24	5.70 -0.28 -1.39	2.37 -0.06 -1.41	2.40 -0.06 -1.43	2.88 -0.09 -1.43	10.88 -0.61 -1.26	27.79 -1.98 -1.08	29.02 -1.83 -1.30	28.96 -1.95 -1.37	27.58 -2.02 -1.13	30.21 -2.27 -1.00	26.99 -2.04 -1.12	20.30 -1.54 -1.28	18.06 -1.36 -1.35	15.88 -1.23 -1.38	11.74 -0.86 -1.52	13.11 -0.92 -1.72	14.38 -0.99 -2.04	16.31 -1.09 -1.98	26.61 -1.55 -1.93	29.14 -1.77 -1.87	21.12 -1.27 -1.56	17.80 -1.21 -1.46	13.22 -0.87 -1.36
MID___RAQUETTE_HYD 23851	12.16 -1.50 0.00	4.13 -0.46 0.00	0.93 -0.10 0.00	0.93 -0.09 0.00	1.40 -0.15 0.00	9.24 -0.99 0.00	25.56 -3.13 0.00	26.54 -3.01 0.00	26.44 -3.10 0.00	25.37 -3.10 0.00	27.98 -3.49 0.00	24.78 -3.13 0.00	18.18 -2.38 0.00	15.97 -2.10 0.00	13.87 -1.86 0.00	9.77 -1.31 0.00	10.87 -1.44 0.00	11.80 -1.53 0.00	13.65 -1.77 0.00	23.58 -2.65 0.00	26.02 -3.02 0.00	18.67 -2.17 0.00	15.56 -1.98 0.00	11.31 -1.41 0.00
MILLIKEN___1 23584	28.30 0.56 -14.08	21.00 0.18 -16.23	17.49 0.04 -16.42	17.93 0.04 -16.87	18.20 0.05 -16.60	25.56 0.38 -14.95	42.15 1.15 -12.32	45.49 1.15 -14.79	45.91 1.00 -15.36	42.05 0.88 -12.69	43.68 0.94 -11.26	41.25 0.81 -12.53	35.58 0.62 -14.41	33.78 0.56 -15.15	31.89 0.49 -15.68	28.70 0.37 -17.25	32.22 0.41 -19.50	35.26 0.48 -21.45	36.86 0.60 -20.84	47.50 1.00 -20.27	49.85 1.13 -19.68	38.02 0.81 -16.37	33.59 0.68 -15.36	28.30 0.48 -15.09
MILLIKEN___2 23585	28.30 0.56 -14.08	21.00 0.18 -16.23	17.49 0.04 -16.42	17.93 0.04 -16.87	18.20 0.05 -16.60	25.56 0.38 -14.95	42.15 1.15 -12.32	45.49 1.15 -14.79	45.91 1.00 -15.36	42.05 0.88 -12.69	43.68 0.94 -11.26	41.25 0.81 -12.53	35.58 0.62 -14.41	33.78 0.56 -15.15	31.89 0.49 -15.68	28.70 0.37 -17.25	32.22 0.41 -19.50	35.26 0.48 -21.45	36.86 0.60 -20.84	47.50 1.00 -20.27	49.85 1.13 -19.68	38.02 0.81 -16.37	33.59 0.68 -15.36	28.30 0.48 -15.09
MILLIKEN___DIESEL 23629	28.30 0.56 -14.08	21.00 0.18 -16.23	17.49 0.04 -16.42	17.93 0.04 -16.87	18.20 0.05 -16.60	25.56 0.38 -14.95	42.15 1.15 -12.32	45.49 1.15 -14.79	45.91 1.00 -15.36	42.05 0.88 -12.69	43.68 0.94 -11.26	41.25 0.81 -12.53	35.58 0.62 -14.41	33.78 0.56 -15.15	31.89 0.49 -15.68	28.70 0.37 -17.25	32.22 0.41 -19.50	35.26 0.48 -21.45	36.86 0.60 -20.84	47.50 1.00 -20.27	49.85 1.13 -19.68	38.02 0.81 -16.37	33.59 0.68 -15.36	28.30 0.48 -15.09
MILLSEAT___LFGE 323607	24.11 0.52 -9.93	20.45 0.18 -15.68	17.59 0.04 -16.51	19.31 0.04 -18.25	16.88 0.06 -15.27	27.70 0.43 -17.04	39.09 1.32 -9.09	40.90 0.92 -10.43	41.02 0.74 -10.74	38.00 0.66 -8.87	39.95 0.60 -7.88	37.26 0.59 -8.76	31.09 0.45 -10.08	29.19 0.43 -10.69	27.01 0.38 -10.91	23.34 0.26 -12.01	26.23 0.34 -13.58	28.61 0.39 -14.89	30.34 0.45 -14.47	40.70 0.39 -14.08	43.25 0.55 -13.66	32.56 0.35 -11.37	28.72 0.51 -10.66	31.35 0.47 -18.15
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	65.04 0.86 -50.52	61.61 0.28 -56.74	58.28 0.06 -57.18	59.36 0.06 -58.28	59.93 0.09 -58.29	62.19 0.63 -51.32	74.43 1.66 -44.08	84.34 1.71 -53.07	86.55 1.89 -55.12	75.92 1.94 -45.51	74.27 2.24 -40.56	75.36 1.98 -45.47	74.35 1.52 -52.26	74.27 1.32 -54.89	73.95 1.16 -57.07	74.50 0.80 -62.62	84.88 0.87 -71.69	92.50 0.95 -78.22	91.59 1.13 -75.03	100.94 1.70 -73.01	101.76 1.86 -70.86	81.13 1.33 -58.96	74.01 1.16 -55.31	65.13 0.80 -51.61
MODEL_CITY_ENERGY 24167	24.31 0.22 -10.43	20.55 0.09 -15.87	17.70 0.02 -16.64	19.31 0.02 -18.26	17.11 0.03 -15.54	27.41 0.19 -16.98	38.78 0.60 -9.50	40.60 0.09 -10.96	40.64 -0.09 -11.19	37.67 -0.06 -9.25	39.50 -0.19 -8.21	36.96 -0.08 -9.14	30.98 -0.08 -10.50	29.27 -0.02 -11.23	27.19 0.00 -11.47	23.70 0.00 -12.62	26.62 0.04 -14.27	29.05 0.05 -15.66	30.69 0.05 -15.21	40.66 -0.37 -14.80	43.12 -0.29 -14.37	32.56 -0.23 -11.96	28.80 0.04 -11.21	30.90 0.18 -18.00
MODERN_LFGE___ 323580	24.31 0.22 -10.43	20.55 0.09 -15.87	17.70 0.02 -16.64	19.31 0.02 -18.26	17.11 0.03 -15.54	27.41 0.19 -16.98	38.78 0.60 -9.50	40.60 0.09 -10.96	40.64 -0.09 -11.19	37.67 -0.06 -9.25	39.50 -0.19 -8.21	36.96 -0.08 -9.14	30.98 -0.08 -10.50	29.27 -0.02 -11.23	27.19 0.00 -11.47	23.70 0.00 -12.62	26.62 0.04 -14.27	29.05 0.05 -15.66	30.69 0.05 -15.21	40.66 -0.37 -14.80	43.12 -0.29 -14.37	32.56 -0.23 -11.96	28.80 0.04 -11.21	30.90 0.18 -18.00
MOHAWK_PAPER___DRP 24187	81.50 0.48 -67.36	80.41 0.16 -75.66	77.31 0.04 -76.24	78.76 0.03 -77.70	79.32 0.05 -77.72	79.03 0.37 -68.43	88.58 1.12 -58.78	101.50 1.18 -70.76	103.28 1.24 -72.50	89.45 1.11 -59.87	85.35 1.17 -52.71	86.65 0.98 -57.77	87.69 0.72 -66.41	88.75 0.65 -70.04	89.30 0.57 -73.01	92.27 0.41 -80.78	101.76 0.46 -88.99	114.26 0.52 -100.41	116.06 0.62 -100.01	124.54 1.00 -97.31	124.62 1.13 -94.45	100.26 0.83 -78.59	91.95 0.68 -73.72	81.96 0.45 -68.79
MONGAUP___HYD 23641	61.95 0.93 -47.36	58.09 0.31 -53.19	54.71 0.07 -53.61	55.73 0.07 -54.63	56.29 0.09 -54.65	58.97 0.62 -48.11	71.44 1.43 -41.33	80.25 0.95 -49.75	82.20 0.97 -51.69	72.50 1.34 -42.68	71.04 1.54 -38.02	71.87 1.37 -42.59	70.65 1.13 -48.96	70.48 0.99 -51.43	70.05 0.88 -53.44	70.35 0.61 -58.66	79.86 0.48 -67.07	87.17 0.55 -73.29	86.54 0.71 -70.40	95.85 1.13 -68.50	96.80 1.28 -66.48	77.03 0.87 -55.32	70.54 1.11 -51.89	62.01 0.87 -48.42
MONTAUK___DIESEL 23721	76.91 1.61 -61.63	69.49 0.54 -64.37	67.63 0.12 -66.48	62.54 0.11 -61.40	67.82 0.18 -66.10	77.47 1.24 -66.00	91.11 3.38 -59.05	96.64 3.57 -63.51	97.32 3.72 -64.06	93.35 3.56 -61.32	91.93 3.90 -56.55	91.13 3.43 -59.79	94.00 2.63 -70.81	91.69 2.24 -71.39	91.94 1.93 -74.28	97.26 1.43 -84.75	105.42 1.56 -91.54	139.46 1.76 -124.37	139.56 2.11 -122.02	139.91 3.36 -110.33	140.01 3.69 -107.28	102.08 2.56 -78.68	86.92 2.23 -67.15	83.32 1.54 -69.06

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	65.72 0.94 -51.11	62.31 0.31 -57.41	58.95 0.07 -57.85	60.06 0.07 -58.96	60.62 0.10 -58.98	62.86 0.70 -51.92	75.06 1.78 -44.60	85.08 1.83 -53.70	87.29 2.10 -55.65	76.59 2.16 -45.95	74.95 2.52 -40.95	76.03 2.20 -45.91	75.03 1.69 -52.78	74.96 1.46 -55.43	74.65 1.29 -57.64	75.20 0.88 -63.24	85.70 0.96 -72.42	93.36 1.03 -79.00	92.44 1.25 -75.76	101.78 1.84 -73.72	102.56 1.98 -71.55	81.79 1.42 -59.54	74.64 1.25 -55.84	65.74 0.90 -52.11
MUNSVILLE_WIND_PWR 323609	36.87 1.22 -21.99	30.24 0.40 -25.25	26.64 0.08 -25.53	27.30 0.08 -26.19	27.50 0.12 -25.84	34.29 0.87 -23.18	50.59 2.67 -19.24	55.67 3.02 -23.10	56.25 2.72 -24.00	50.65 2.36 -19.82	51.65 2.55 -17.62	49.84 2.26 -19.67	44.92 1.75 -22.61	43.33 1.50 -23.77	41.62 1.26 -24.64	39.06 0.90 -27.08	44.13 1.03 -30.78	48.22 1.13 -33.75	49.44 1.40 -32.61	60.53 2.57 -31.73	62.80 2.96 -30.79	48.56 2.10 -25.62	43.25 1.67 -24.04	37.28 1.13 -23.42
N SALMON___HYD 24042	13.21 -0.45 0.00	4.45 -0.14 0.00	1.01 -0.02 0.00	1.01 -0.02 0.00	1.51 -0.03 0.00	10.00 -0.23 0.00	27.85 -0.83 0.00	28.87 -0.68 0.00	28.71 -0.83 0.00	27.65 -0.83 0.00	30.47 -1.01 0.00	26.99 -0.92 0.00	19.68 -0.88 0.00	17.23 -0.83 0.00	15.00 -0.72 0.00	10.57 -0.51 0.00	11.75 -0.57 0.00	12.76 -0.57 0.00	14.75 -0.68 0.00	25.47 -0.76 0.00	28.14 -0.90 0.00	20.19 -0.65 0.00	16.84 -0.70 0.00	12.30 -0.42 0.00
N.E._GEN_SANDY PD 24062	72.26 0.67 -57.93	69.88 0.22 -65.07	66.65 0.05 -65.57	67.90 0.05 -66.83	68.46 0.07 -66.84	69.57 0.49 -58.85	80.64 1.41 -50.55	91.86 1.45 -60.86	94.10 1.48 -63.09	81.96 1.39 -52.09	77.99 1.51 -45.00	76.79 1.34 -47.54	76.25 1.03 -54.66	77.00 0.88 -58.05	75.11 0.79 -58.60	77.39 0.53 -65.78	80.41 0.59 -67.50	95.00 0.64 -81.03	102.18 0.77 -85.98	111.09 1.21 -83.66	111.60 1.37 -81.19	89.40 1.00 -67.56	81.76 0.84 -63.37	72.41 0.55 -59.14
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	63.81 0.85 -49.30	60.25 0.28 -55.37	56.90 0.06 -55.80	57.96 0.06 -56.87	58.52 0.09 -56.89	60.96 0.65 -50.08	73.36 1.66 -43.02	83.00 1.65 -51.79	85.43 1.86 -54.03	75.00 1.91 -44.61	73.43 2.20 -39.75	74.41 1.95 -44.55	73.27 1.50 -51.21	73.15 1.30 -53.79	72.77 1.15 -55.90	73.22 0.79 -61.35	83.38 0.87 -70.19	90.64 0.95 -76.36	89.85 1.13 -73.29	99.25 1.70 -71.31	100.11 1.86 -69.21	79.77 1.33 -57.60	72.73 1.16 -54.02	63.95 0.81 -50.42
NARROWS_GT1_1 24228	65.89 1.11 -51.12	62.36 0.36 -57.42	58.97 0.08 -57.86	60.07 0.08 -58.97	60.65 0.11 -58.98	62.96 0.80 -51.93	75.20 1.92 -44.60	85.23 1.98 -53.69	87.41 2.22 -55.65	76.73 2.31 -45.95	75.10 2.67 -40.95	76.17 2.34 -45.91	75.13 1.79 -52.78	75.05 1.55 -55.43	74.74 1.38 -57.64	75.26 0.94 -63.24	85.77 1.03 -72.42	93.43 1.11 -79.00	92.55 1.36 -75.77	101.97 2.02 -73.72	102.70 2.12 -71.54	81.94 1.56 -59.54	74.78 1.39 -55.85	65.90 1.06 -52.12
NARROWS_GT1_2 24229	65.89 1.11 -51.12	62.36 0.36 -57.42	58.97 0.08 -57.86	60.07 0.08 -58.97	60.65 0.11 -58.98	62.96 0.80 -51.93	75.20 1.92 -44.60	85.23 1.98 -53.69	87.41 2.22 -55.65	76.73 2.31 -45.95	75.10 2.67 -40.95	76.17 2.34 -45.91	75.13 1.79 -52.78	75.05 1.55 -55.43	74.74 1.38 -57.64	75.26 0.94 -63.24	85.77 1.03 -72.42	93.43 1.11 -79.00	92.55 1.36 -75.77	101.97 2.02 -73.72	102.70 2.12 -71.54	81.94 1.56 -59.54	74.78 1.39 -55.85	65.90 1.06 -52.12
NARROWS_GT1_3 24230	65.89 1.11 -51.12	62.36 0.36 -57.42	58.97 0.08 -57.86	60.07 0.08 -58.97	60.65 0.11 -58.98	62.96 0.80 -51.93	75.20 1.92 -44.60	85.23 1.98 -53.69	87.41 2.22 -55.65	76.73 2.31 -45.95	75.10 2.67 -40.95	76.17 2.34 -45.91	75.13 1.79 -52.78	75.05 1.55 -55.43	74.74 1.38 -57.64	75.26 0.94 -63.24	85.77 1.03 -72.42	93.43 1.11 -79.00	92.55 1.36 -75.77	101.97 2.02 -73.72	102.70 2.12 -71.54	81.94 1.56 -59.54	74.78 1.39 -55.85	65.90 1.06 -52.12
NARROWS_GT1_4 24231	65.89 1.11 -51.12	62.36 0.36 -57.42	58.97 0.08 -57.86	60.07 0.08 -58.97	60.65 0.11 -58.98	62.96 0.80 -51.93	75.20 1.92 -44.60	85.23 1.98 -53.69	87.41 2.22 -55.65	76.73 2.31 -45.95	75.10 2.67 -40.95	76.17 2.34 -45.91	75.13 1.79 -52.78	75.05 1.55 -55.43	74.74 1.38 -57.64	75.26 0.94 -63.24	85.77 1.03 -72.42	93.43 1.11 -79.00	92.55 1.36 -75.77	101.97 2.02 -73.72	102.70 2.12 -71.54	81.94 1.56 -59.54	74.78 1.39 -55.85	65.90 1.06 -52.12
NARROWS_GT1_5 24232	65.89 1.11 -51.12	62.36 0.36 -57.42	58.97 0.08 -57.86	60.07 0.08 -58.97	60.65 0.11 -58.98	62.96 0.80 -51.93	75.20 1.92 -44.60	85.23 1.98 -53.69	87.41 2.22 -55.65	76.73 2.31 -45.95	75.10 2.67 -40.95	76.17 2.34 -45.91	75.13 1.79 -52.78	75.05 1.55 -55.43	74.74 1.38 -57.64	75.26 0.94 -63.24	85.77 1.03 -72.42	93.43 1.11 -79.00	92.55 1.36 -75.77	101.97 2.02 -73.72	102.70 2.12 -71.54	81.94 1.56 -59.54	74.78 1.39 -55.85	65.90 1.06 -52.12
NARROWS_GT1_6 24233	65.89 1.11 -51.12	62.36 0.36 -57.42	58.97 0.08 -57.86	60.07 0.08 -58.97	60.65 0.11 -58.98	62.96 0.80 -51.93	75.20 1.92 -44.60	85.23 1.98 -53.69	87.41 2.22 -55.65	76.73 2.31 -45.95	75.10 2.67 -40.95	76.17 2.34 -45.91	75.13 1.79 -52.78	75.05 1.55 -55.43	74.74 1.38 -57.64	75.26 0.94 -63.24	85.77 1.03 -72.42	93.43 1.11 -79.00	92.55 1.36 -75.77	101.97 2.02 -73.72	102.70 2.12 -71.54	81.94 1.56 -59.54	74.78 1.39 -55.85	65.90 1.06 -52.12
NARROWS_GT1_7 24234	65.89 1.11 -51.12	62.36 0.36 -57.42	58.97 0.08 -57.86	60.07 0.08 -58.97	60.65 0.11 -58.98	62.96 0.80 -51.93	75.20 1.92 -44.60	85.23 1.98 -53.69	87.41 2.22 -55.65	76.73 2.31 -45.95	75.10 2.67 -40.95	76.17 2.34 -45.91	75.13 1.79 -52.78	75.05 1.55 -55.43	74.74 1.38 -57.64	75.26 0.94 -63.24	85.77 1.03 -72.42	93.43 1.11 -79.00	92.55 1.36 -75.77	101.97 2.02 -73.72	102.70 2.12 -71.54	81.94 1.56 -59.54	74.78 1.39 -55.85	65.90 1.06 -52.12
NARROWS_GT1_8 24235	65.89 1.11 -51.12	62.36 0.36 -57.42	58.97 0.08 -57.86	60.07 0.08 -58.97	60.65 0.11 -58.98	62.96 0.80 -51.93	75.20 1.92 -44.60	85.23 1.98 -53.69	87.41 2.22 -55.65	76.73 2.31 -45.95	75.10 2.67 -40.95	76.17 2.34 -45.91	75.13 1.79 -52.78	75.05 1.55 -55.43	74.74 1.38 -57.64	75.26 0.94 -63.24	85.77 1.03 -72.42	93.43 1.11 -79.00	92.55 1.36 -75.77	101.97 2.02 -73.72	102.70 2.12 -71.54	81.94 1.56 -59.54	74.78 1.39 -55.85	65.90 1.06 -52.12
NARROWS_GT2_1 24236	65.89 1.11 -51.12	62.36 0.36 -57.42	58.97 0.08 -57.86	60.07 0.08 -58.97	60.65 0.11 -58.98	62.96 0.80 -51.93	75.20 1.92 -44.60	85.23 1.98 -53.69	87.41 2.22 -55.65	76.73 2.31 -45.95	75.10 2.67 -40.95	76.17 2.34 -45.91	75.13 1.79 -52.78	75.05 1.55 -55.43	74.74 1.38 -57.64	75.26 0.94 -63.24	85.77 1.03 -72.42	93.43 1.11 -79.00	92.55 1.36 -75.77	101.97 2.02 -73.72	102.70 2.12 -71.54	81.94 1.56 -59.54	74.78 1.39 -55.85	65.90 1.06 -52.12
NARROWS_GT2_2 24237	65.89 1.11 -51.12	62.36 0.36 -57.42	58.97 0.08 -57.86	60.07 0.08 -58.97	60.65 0.11 -58.98	62.96 0.80 -51.93	75.20 1.92 -44.60	85.23 1.98 -53.69	87.41 2.22 -55.65	76.73 2.31 -45.95	75.10 2.67 -40.95	76.17 2.34 -45.91	75.13 1.79 -52.78	75.05 1.55 -55.43	74.74 1.38 -57.64	75.26 0.94 -63.24	85.77 1.03 -72.42	93.43 1.11 -79.00	92.55 1.36 -75.77	101.97 2.02 -73.72	102.70 2.12 -71.54	81.94 1.56 -59.54	74.78 1.39 -55.85	65.90 1.06 -52.12

NARROWS_GT2_3 24238	65.89 1.11 -51.12	62.36 0.36 -57.42	58.97 0.08 -57.86	60.07 0.08 -58.97	60.65 0.11 -58.98	62.96 0.80 -51.93	75.20 1.92 -44.60	85.23 1.98 -53.69	87.41 2.22 -55.65	76.73 2.31 -45.95	75.10 2.67 -40.95	76.17 2.34 -45.91	75.13 1.79 -52.78	75.05 1.55 -55.43	74.74 1.38 -57.64	75.26 0.94 -63.24	85.77 1.03 -72.42	93.43 1.11 -79.00	92.55 1.36 -75.77	101.97 2.02 -73.72	102.70 2.12 -71.54	81.94 1.56 -59.54	74.78 1.39 -55.85	65.90 1.06 -52.12
NARROWS_GT2_4 24239	65.89 1.11 -51.12	62.36 0.36 -57.42	58.97 0.08 -57.86	60.07 0.08 -58.97	60.65 0.11 -58.98	62.96 0.80 -51.93	75.20 1.92 -44.60	85.23 1.98 -53.69	87.41 2.22 -55.65	76.73 2.31 -45.95	75.10 2.67 -40.95	76.17 2.34 -45.91	75.13 1.79 -52.78	75.05 1.55 -55.43	74.74 1.38 -57.64	75.26 0.94 -63.24	85.77 1.03 -72.42	93.43 1.11 -79.00	92.55 1.36 -75.77	101.97 2.02 -73.72	102.70 2.12 -71.54	81.94 1.56 -59.54	74.78 1.39 -55.85	65.90 1.06 -52.12
NARROWS_GT2_5 24240	65.89 1.11 -51.12	62.36 0.36 -57.42	58.97 0.08 -57.86	60.07 0.08 -58.97	60.65 0.11 -58.98	62.96 0.80 -51.93	75.20 1.92 -44.60	85.23 1.98 -53.69	87.41 2.22 -55.65	76.73 2.31 -45.95	75.10 2.67 -40.95	76.17 2.34 -45.91	75.13 1.79 -52.78	75.05 1.55 -55.43	74.74 1.38 -57.64	75.26 0.94 -63.24	85.77 1.03 -72.42	93.43 1.11 -79.00	92.55 1.36 -75.77	101.97 2.02 -73.72	102.70 2.12 -71.54	81.94 1.56 -59.54	74.78 1.39 -55.85	65.90 1.06 -52.12
NARROWS_GT2_6 24241	65.89 1.11 -51.12	62.36 0.36 -57.42	58.97 0.08 -57.86	60.07 0.08 -58.97	60.65 0.11 -58.98	62.96 0.80 -51.93	75.20 1.92 -44.60	85.23 1.98 -53.69	87.41 2.22 -55.65	76.73 2.31 -45.95	75.10 2.67 -40.95	76.17 2.34 -45.91	75.13 1.79 -52.78	75.05 1.55 -55.43	74.74 1.38 -57.64	75.26 0.94 -63.24	85.77 1.03 -72.42	93.43 1.11 -79.00	92.55 1.36 -75.77	101.97 2.02 -73.72	102.70 2.12 -71.54	81.94 1.56 -59.54	74.78 1.39 -55.85	65.90 1.06 -52.12
NARROWS_GT2_7 24242	65.89 1.11 -51.12	62.36 0.36 -57.42	58.97 0.08 -57.86	60.07 0.08 -58.97	60.65 0.11 -58.98	62.96 0.80 -51.93	75.20 1.92 -44.60	85.23 1.98 -53.69	87.41 2.22 -55.65	76.73 2.31 -45.95	75.10 2.67 -40.95	76.17 2.34 -45.91	75.13 1.79 -52.78	75.05 1.55 -55.43	74.74 1.38 -57.64	75.26 0.94 -63.24	85.77 1.03 -72.42	93.43 1.11 -79.00	92.55 1.36 -75.77	101.97 2.02 -73.72	102.70 2.12 -71.54	81.94 1.56 -59.54	74.78 1.39 -55.85	65.90 1.06 -52.12
NARROWS_GT2_8 24243	65.89 1.11 -51.12	62.36 0.36 -57.42	58.97 0.08 -57.86	60.07 0.08 -58.97	60.65 0.11 -58.98	62.96 0.80 -51.93	75.20 1.92 -44.60	85.23 1.98 -53.69	87.41 2.22 -55.65	76.73 2.31 -45.95	75.10 2.67 -40.95	76.17 2.34 -45.91	75.13 1.79 -52.78	75.05 1.55 -55.43	74.74 1.38 -57.64	75.26 0.94 -63.24	85.77 1.03 -72.42	93.43 1.11 -79.00	92.55 1.36 -75.77	101.97 2.02 -73.72	102.70 2.12 -71.54	81.94 1.56 -59.54	74.78 1.39 -55.85	65.90 1.06 -52.12
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	69.73 0.74 -55.33	66.97 0.24 -62.14	63.71 0.05 -62.63	64.90 0.05 -63.82	65.47 0.08 -63.84	67.01 0.57 -56.21	78.54 1.58 -48.28	89.18 1.51 -58.12	91.38 1.54 -60.31	79.61 1.34 -49.80	77.13 1.45 -44.20	78.39 1.28 -49.19	78.07 0.97 -56.55	78.38 0.85 -59.47	78.08 0.74 -61.62	79.41 0.53 -67.79	89.59 0.63 -76.65	98.62 0.73 -84.55	98.47 0.91 -82.13	107.66 1.52 -79.92	108.34 1.74 -77.56	86.56 1.19 -64.54	79.10 1.02 -60.54	69.90 0.69 -56.50
NEG CAPITAL___MECHNVIL 23645	83.87 0.85 -69.36	82.79 0.29 -77.91	79.61 0.06 -78.51	81.10 0.06 -80.02	81.68 0.09 -80.04	81.36 0.66 -70.47	91.22 2.01 -60.53	104.49 2.07 -72.87	107.53 2.13 -75.86	93.02 1.91 -62.64	88.58 1.95 -55.16	90.16 1.79 -60.46	91.30 1.23 -69.51	92.49 1.12 -73.30	91.77 0.94 -75.11	94.90 0.71 -83.11	104.57 0.79 -91.47	117.54 0.91 -103.31	119.49 1.06 -103.00	128.23 1.78 -100.22	128.31 2.00 -97.26	103.21 1.44 -80.94	94.64 1.18 -75.92	84.34 0.78 -70.85
NEG CENTRAL_HIGH_ACRES 23767	21.63 -0.04 -8.00	12.09 -0.02 -7.52	8.38 -0.01 -7.35	8.06 -0.01 -7.03	9.54 -0.01 -8.00	16.09 -0.03 -5.88	35.53 0.00 -6.85	37.81 -0.15 -8.41	38.04 -0.24 -8.74	35.40 -0.28 -7.21	37.56 -0.31 -6.40	34.76 -0.28 -7.13	28.61 -0.14 -8.19	26.57 -0.11 -8.62	24.57 -0.09 -8.94	20.85 -0.07 -9.83	23.37 -0.06 -11.12	25.45 -0.05 -12.17	27.18 -0.08 -11.83	37.45 -0.29 -11.51	39.97 -0.23 -11.17	29.94 -0.19 -9.29	26.18 -0.09 -8.72	18.15 -0.05 -5.48
NEG CENTRAL___DRP 24199	23.16 0.42 -9.08	14.92 0.14 -10.20	11.33 0.03 -10.27	11.53 0.03 -10.47	12.06 0.04 -10.47	19.75 0.30 -9.22	37.52 0.92 -7.92	39.95 0.86 -9.54	40.19 0.74 -9.91	37.31 0.66 -8.18	39.46 0.72 -7.26	36.63 0.64 -8.08	30.34 0.49 -9.29	28.27 0.43 -9.77	26.23 0.39 -10.12	22.49 0.28 -11.13	25.21 0.31 -12.59	27.47 0.37 -13.77	29.24 0.43 -13.38	39.90 0.66 -13.02	42.43 0.75 -12.63	31.87 0.52 -10.51	27.90 0.49 -9.86	22.28 0.36 -9.20
NEG CENTRAL___INDECK 23768	29.85 1.23 -14.96	23.77 0.41 -18.77	20.34 0.09 -19.22	21.32 0.09 -20.20	20.60 0.13 -18.92	29.35 0.91 -18.21	44.59 2.67 -13.24	47.78 2.51 -15.72	48.32 2.36 -16.42	44.31 2.28 -13.55	46.02 2.52 -12.03	43.56 2.26 -13.39	37.62 1.66 -15.39	35.68 1.52 -16.10	33.68 1.34 -16.62	30.31 0.94 -18.29	34.04 1.05 -20.68	37.21 1.13 -22.74	38.82 1.30 -22.09	49.58 1.86 -21.50	52.05 2.15 -20.86	39.74 1.54 -17.36	35.25 1.42 -16.28	32.58 1.11 -18.75
NEG CENTRAL___SENECA 23627	24.31 0.56 -10.08	15.49 0.18 -10.72	11.77 0.04 -10.70	11.79 0.04 -10.72	12.73 0.06 -11.12	19.96 0.41 -9.31	38.65 1.23 -8.74	41.30 1.15 -10.59	41.55 1.00 -11.01	38.47 0.91 -9.09	40.55 1.01 -8.07	37.78 0.89 -8.98	31.54 0.66 -10.32	29.51 0.60 -10.85	27.48 0.52 -11.24	23.81 0.37 -12.37	26.72 0.42 -13.98	29.15 0.49 -15.33	30.90 0.59 -14.89	41.58 0.86 -14.49	44.12 1.02 -14.06	33.24 0.71 -11.70	29.17 0.65 -10.98	22.35 0.48 -9.14
NEG CENTRAL___STATE_STREET 24147	22.92 0.41 -8.84	14.66 0.13 -9.93	11.07 0.02 -10.01	11.25 0.02 -10.20	11.79 0.04 -10.21	19.49 0.27 -8.98	37.26 0.86 -7.72	39.64 0.80 -9.29	39.93 0.74 -9.65	37.10 0.66 -7.97	39.28 0.72 -7.08	36.43 0.64 -7.87	30.11 0.49 -9.05	28.04 0.45 -9.52	25.97 0.39 -9.86	22.25 0.32 -10.85	24.91 0.33 -12.26	27.12 0.39 -13.41	28.90 0.45 -13.02	39.63 0.73 -12.67	42.12 0.78 -12.30	31.63 0.56 -10.23	27.66 0.51 -9.60	22.01 0.33 -8.96
NEG MILLWOOD___DRP 24198	66.18 0.94 -51.57	62.83 0.31 -57.93	59.48 0.07 -58.38	60.59 0.07 -59.50	61.16 0.10 -59.51	63.33 0.70 -52.39	75.64 1.95 -45.01	85.63 1.89 -54.18	87.88 2.13 -56.22	77.00 2.11 -46.42	75.24 2.42 -41.34	76.41 2.20 -46.30	75.45 1.66 -53.22	75.43 1.46 -55.91	75.11 1.29 -58.10	75.73 0.88 -63.77	86.21 1.01 -72.89	94.10 1.12 -79.65	93.26 1.30 -76.54	102.74 2.05 -74.47	103.58 2.27 -72.28	82.58 1.60 -60.14	75.26 1.30 -56.41	66.23 0.87 -52.65
NEG NORTH_FLCN_SEA 23793	13.58 -0.08 0.00	4.57 -0.02 0.00	1.03 0.00 0.00	1.03 0.00 0.00	1.55 0.00 0.00	10.25 0.01 0.00	28.62 -0.06 0.00	29.64 0.09 0.00	29.51 -0.03 0.00	28.39 -0.09 0.00	31.32 -0.16 0.00	27.72 -0.19 0.00	20.19 -0.37 0.00	17.63 -0.43 0.00	15.34 -0.38 0.00	10.82 -0.27 0.00	12.01 -0.31 0.00	13.04 -0.29 0.00	15.10 -0.32 0.00	26.04 -0.18 0.00	28.75 -0.29 0.00	20.63 -0.21 0.00	17.27 -0.28 0.00	12.63 -0.09 0.00

NEG NORTH_KES_CHATEGAY 23792	13.40 -0.26 0.00	4.51 -0.08 0.00	1.02 -0.01 0.00	1.02 -0.01 0.00	1.53 -0.02 0.00	10.10 -0.13 0.00	28.22 -0.46 0.00	29.20 -0.35 0.00	29.06 -0.47 0.00	27.96 -0.51 0.00	30.85 -0.63 0.00	27.30 -0.61 0.00	19.90 -0.66 0.00	17.42 -0.65 0.00	15.14 -0.58 0.00	10.68 -0.40 0.00	11.86 -0.46 0.00	12.88 -0.45 0.00	14.93 -0.49 0.00	25.70 -0.52 0.00	28.40 -0.64 0.00	20.38 -0.46 0.00	17.06 -0.49 0.00	12.47 -0.25 0.00
NEG NORTH___ALICE_FALLS 23915	13.57 -0.09 0.00	4.56 -0.03 0.00	1.03 0.00 0.00	1.03 0.00 0.00	1.55 0.00 0.00	10.23 0.00 0.00	28.57 -0.11 0.00	29.58 0.03 0.00	29.45 -0.09 0.00	28.33 -0.14 0.00	31.22 -0.25 0.00	27.63 -0.28 0.00	20.13 -0.43 0.00	17.60 -0.47 0.00	15.30 -0.42 0.00	10.79 -0.29 0.00	11.98 -0.33 0.00	13.03 -0.31 0.00	15.09 -0.34 0.00	26.04 -0.18 0.00	28.75 -0.29 0.00	20.63 -0.21 0.00	17.25 -0.30 0.00	12.62 -0.10 0.00
NEG NORTH___LWR_SARANAC 23913	13.57 -0.09 0.00	4.56 -0.03 0.00	1.03 0.00 0.00	1.03 0.00 0.00	1.55 0.00 0.00	10.23 0.00 0.00	28.57 -0.11 0.00	29.58 0.03 0.00	29.45 -0.09 0.00	28.33 -0.14 0.00	31.22 -0.25 0.00	27.63 -0.28 0.00	20.13 -0.43 0.00	17.60 -0.47 0.00	15.30 -0.42 0.00	10.79 -0.29 0.00	11.98 -0.33 0.00	13.03 -0.31 0.00	15.09 -0.34 0.00	26.04 -0.18 0.00	28.75 -0.29 0.00	20.63 -0.21 0.00	17.25 -0.30 0.00	12.62 -0.10 0.00
NEG NORTH___PLATTSBURG 23628	13.57 -0.09 0.00	4.56 -0.03 0.00	1.03 0.00 0.00	1.03 0.00 0.00	1.55 0.00 0.00	10.23 0.00 0.00	28.57 -0.11 0.00	29.58 0.03 0.00	29.45 -0.09 0.00	28.33 -0.14 0.00	31.22 -0.25 0.00	27.63 -0.28 0.00	20.13 -0.43 0.00	17.60 -0.47 0.00	15.30 -0.42 0.00	10.79 -0.29 0.00	11.98 -0.33 0.00	13.03 -0.31 0.00	15.09 -0.34 0.00	26.04 -0.18 0.00	28.75 -0.29 0.00	20.63 -0.21 0.00	17.25 -0.30 0.00	12.62 -0.10 0.00
NEG WEST_LEA_LOCKPORT 23791	24.44 0.42 -10.35	20.60 0.16 -15.85	17.71 0.04 -16.64	19.34 0.03 -18.28	17.11 0.05 -15.51	27.60 0.36 -17.00	39.18 1.06 -9.43	41.02 0.59 -10.88	41.13 0.38 -11.21	38.13 0.40 -9.26	40.01 0.31 -8.22	37.42 0.36 -9.15	31.35 0.27 -10.52	29.50 0.29 -11.15	27.33 0.25 -11.36	23.76 0.18 -12.50	26.69 0.25 -14.13	29.12 0.28 -15.51	30.79 0.29 -15.07	40.94 0.05 -14.66	43.47 0.20 -14.23	32.78 0.10 -11.84	28.99 0.33 -11.11	31.12 0.38 -18.02
NEG WEST___LANCASTR 23811	25.73 0.92 -11.15	21.25 0.32 -16.34	18.17 0.07 -17.07	19.69 0.07 -18.59	17.74 0.11 -16.09	28.18 0.76 -17.19	41.01 2.24 -10.09	43.25 1.98 -11.72	43.72 1.80 -12.38	40.46 1.77 -10.22	42.37 1.82 -9.07	39.71 1.70 -10.10	33.39 1.21 -11.61	31.19 1.12 -12.01	29.03 0.98 -12.33	25.32 0.68 -13.57	28.45 0.80 -15.34	31.07 0.89 -16.84	32.78 0.99 -16.36	43.33 1.18 -15.92	45.94 1.45 -15.45	34.65 0.96 -12.86	30.64 1.04 -12.06	31.76 0.87 -18.17
NEG_PENN_ALLEGHNY 23528	36.96 0.59 -22.71	31.01 0.19 -26.23	27.61 0.04 -26.54	28.34 0.04 -27.27	28.42 0.06 -26.81	34.82 0.42 -24.17	49.75 1.18 -19.89	54.57 1.15 -23.86	55.42 1.09 -24.79	50.03 1.08 -20.47	50.90 1.23 -18.19	49.27 1.06 -20.30	44.69 0.80 -23.33	43.31 0.72 -24.53	41.78 0.64 -25.41	39.46 0.44 -27.93	44.52 0.49 -31.71	48.67 0.53 -34.81	49.71 0.62 -33.67	59.96 0.97 -32.76	61.94 1.10 -31.79	48.10 0.81 -26.46	43.08 0.72 -24.82	37.69 0.52 -24.45
NEG___GEN_MONROE 24207	22.56 0.53 -8.36	19.81 0.18 -15.04	17.11 0.04 -16.04	19.18 0.04 -18.12	16.01 0.06 -14.41	27.78 0.39 -17.15	37.63 1.12 -7.83	39.25 0.92 -8.78	39.43 0.80 -9.09	36.78 0.80 -7.51	38.89 0.75 -6.66	36.02 0.70 -7.42	29.66 0.57 -8.52	27.60 0.54 -9.00	25.53 0.46 -9.35	21.68 0.31 -10.29	24.29 0.34 -11.63	26.47 0.39 -12.75	28.24 0.43 -12.38	38.80 0.52 -12.05	41.35 0.61 -11.69	31.00 0.44 -9.73	27.24 0.56 -9.13	31.94 0.48 -18.74
NEPA___ENERGY 23901	27.02 1.18 -12.18	22.15 0.41 -17.15	18.95 0.09 -17.83	20.38 0.09 -19.26	18.67 0.14 -16.98	28.87 0.94 -17.70	42.22 2.58 -10.96	44.54 2.19 -12.80	45.00 1.98 -13.48	41.66 2.05 -11.13	43.56 2.20 -9.88	40.94 2.04 -11.00	34.69 1.48 -12.65	32.54 1.36 -13.11	30.42 1.19 -13.50	26.77 0.83 -14.85	30.04 0.94 -16.79	32.80 1.01 -18.45	34.49 1.14 -17.92	45.13 1.47 -17.44	47.71 1.74 -16.93	36.17 1.25 -14.08	32.04 1.28 -13.21	32.39 1.07 -18.60
NEVERSINK___HYD 23608	58.97 0.92 -44.39	54.75 0.30 -49.86	51.34 0.07 -50.24	52.30 0.07 -51.21	52.86 0.10 -51.22	56.02 0.70 -45.09	69.25 1.84 -38.73	77.96 1.77 -46.63	79.79 1.83 -48.42	70.11 1.65 -39.98	68.94 1.89 -35.57	69.37 1.70 -39.76	67.60 1.34 -45.70	67.25 1.16 -48.02	66.60 1.02 -49.85	66.55 0.71 -54.76	75.53 0.84 -62.38	82.66 0.97 -68.36	82.55 1.20 -65.91	92.38 2.02 -64.13	93.55 2.27 -62.24	74.17 1.54 -51.80	67.43 1.30 -48.58	58.94 0.88 -45.34
NEWTON___FALLS_HYD 23847	13.99 -0.92 -1.24	5.70 -0.28 -1.39	2.37 -0.06 -1.41	2.40 -0.06 -1.43	2.88 -0.09 -1.43	10.88 -0.61 -1.26	27.79 -1.98 -1.08	29.02 -1.83 -1.30	28.96 -1.95 -1.37	27.58 -2.02 -1.13	30.21 -2.27 -1.00	26.99 -2.04 -1.12	20.30 -1.54 -1.28	18.06 -1.36 -1.35	15.88 -1.23 -1.38	11.74 -0.86 -1.52	13.11 -0.92 -1.72	14.38 -0.99 -2.04	16.31 -1.09 -1.98	26.61 -1.55 -1.93	29.14 -1.77 -1.87	21.12 -1.27 -1.56	17.80 -1.21 -1.46	13.22 -0.87 -1.36
NIAGARA_115E_LBMP 323715	24.29 0.12 -10.51	20.54 0.06 -15.89	17.70 0.01 -16.66	19.29 0.01 -18.25	17.14 0.02 -15.57	27.33 0.12 -16.97	38.64 0.40 -9.56	40.44 -0.15 -11.04	40.42 -0.35 -11.24	37.47 -0.28 -9.28	39.28 -0.44 -8.24	36.77 -0.31 -9.17	30.85 -0.25 -10.54	29.21 -0.16 -11.31	27.17 -0.13 -11.57	23.73 -0.09 -12.73	26.65 -0.06 -14.40	29.08 -0.05 -15.80	30.70 -0.08 -15.35	40.59 -0.58 -14.94	43.02 -0.52 -14.50	32.50 -0.40 -12.06	28.76 -0.10 -11.32	30.79 0.08 -17.99
NIAGARA_115W_LBMP 323714	24.29 0.15 -10.48	20.53 0.09 -15.85	17.67 0.02 -16.62	19.26 0.02 -18.21	17.11 0.03 -15.53	27.29 0.17 -16.88	38.60 0.40 -9.52	40.22 -0.15 -10.82	40.35 -0.38 -11.20	37.41 -0.31 -9.24	39.24 -0.44 -8.20	36.73 -0.31 -9.13	30.84 -0.23 -10.50	29.02 -0.13 -11.08	27.03 -0.09 -11.40	23.57 -0.07 -12.55	26.47 -0.04 -14.19	28.88 -0.03 -15.58	30.50 -0.06 -15.13	40.40 -0.55 -14.72	42.84 -0.49 -14.29	32.37 -0.35 -11.89	28.64 -0.05 -11.15	30.79 0.15 -17.92
NIAGARA_230_LBMP 323716	24.31 0.33 -10.31	20.37 0.13 -15.65	17.47 0.03 -16.41	19.05 0.03 -18.00	16.92 0.04 -15.33	27.24 0.30 -16.71	38.90 0.83 -9.38	40.68 0.30 -10.84	40.78 0.03 -11.22	37.82 0.09 -9.26	39.70 0.00 -8.22	37.14 0.08 -9.15	31.16 0.08 -10.52	29.31 0.14 -11.10	27.29 0.14 -11.42	23.75 0.10 -12.57	26.68 0.15 -14.21	29.09 0.16 -15.60	30.75 0.17 -15.15	40.84 -0.13 -14.74	43.29 -0.06 -14.31	32.72 -0.02 -11.91	28.93 0.21 -11.17	30.82 0.32 -17.78
NIAGARA____ 23760	24.29 0.12 -10.50	20.53 0.06 -15.89	17.70 0.01 -16.65	19.29 0.01 -18.25	17.13 0.02 -15.57	27.32 0.13 -16.95	38.63 0.40 -9.54	40.46 -0.03 -10.93	40.55 -0.21 -11.22	37.60 -0.14 -9.27	39.42 -0.28 -8.23	36.90 -0.17 -9.16	30.96 -0.12 -10.53	29.19 -0.07 -11.20	27.17 -0.05 -11.50	23.70 -0.03 -12.65	26.62 0.00 -14.30	29.04 0.01 -15.70	30.69 0.02 -15.24	40.64 -0.42 -14.83	43.08 -0.35 -14.39	32.54 -0.27 -11.98	28.76 -0.04 -11.25	30.79 0.10 -17.97

NINE_MILE_1 23575	17.82 -0.22 -4.37	9.43 -0.07 -4.91	5.96 -0.02 -4.95	6.05 -0.02 -5.04	6.57 -0.03 -5.05	14.50 -0.17 -4.44	32.04 -0.46 -3.82	33.64 -0.50 -4.59	33.78 -0.53 -4.77	31.91 -0.51 -3.94	34.41 -0.57 -3.50	31.30 -0.50 -3.89	24.69 -0.35 -4.48	22.47 -0.31 -4.71	20.33 -0.27 -4.87	16.25 -0.19 -5.36	18.18 -0.20 -6.06	19.74 -0.21 -6.62	21.61 -0.25 -6.43	32.04 -0.45 -6.26	34.62 -0.49 -6.07	25.53 -0.35 -5.05	22.01 -0.28 -4.74	16.94 -0.20 -4.42
NINE_MILE_2 23744	17.81 -0.22 -4.36	9.42 -0.07 -4.90	5.95 -0.02 -4.94	6.04 -0.02 -5.03	6.56 -0.03 -5.04	14.49 -0.17 -4.43	32.03 -0.46 -3.81	33.63 -0.50 -4.58	33.77 -0.53 -4.76	31.90 -0.51 -3.93	34.40 -0.57 -3.49	31.29 -0.50 -3.89	24.68 -0.35 -4.47	22.46 -0.31 -4.70	20.32 -0.27 -4.86	16.25 -0.18 -5.35	18.17 -0.20 -6.05	19.72 -0.21 -6.61	21.60 -0.25 -6.42	32.03 -0.45 -6.24	34.61 -0.49 -6.06	25.52 -0.35 -5.04	22.00 -0.28 -4.73	16.93 -0.20 -4.41
NM_CAPITAL___DRP 24208	80.58 0.37 -66.55	79.46 0.13 -74.75	76.39 0.03 -75.33	77.82 0.03 -76.77	78.38 0.04 -76.79	78.13 0.29 -67.61	87.61 0.86 -58.07	100.35 0.89 -69.91	102.83 0.97 -72.32	89.07 0.88 -59.71	84.98 0.91 -52.59	86.42 0.84 -57.67	87.46 0.60 -66.30	88.52 0.54 -69.91	88.33 0.46 -72.15	91.23 0.33 -79.82	100.64 0.37 -87.95	112.95 0.40 -99.22	114.72 0.48 -98.81	123.13 0.76 -96.14	123.22 0.87 -93.31	99.11 0.62 -77.65	90.90 0.53 -72.83	81.02 0.33 -67.97
NM_CENTRAL___DRP 24181	19.94 0.07 -6.20	11.58 0.02 -6.97	8.06 0.00 -7.02	8.19 0.00 -7.16	8.71 0.00 -7.16	16.57 0.03 -6.30	34.24 0.14 -5.41	36.19 0.12 -6.52	36.40 0.09 -6.77	34.13 0.06 -5.59	36.54 0.09 -4.97	33.52 0.08 -5.53	27.00 0.08 -6.35	24.84 0.09 -6.68	22.72 0.08 -6.91	18.75 0.06 -7.61	20.98 0.06 -8.60	22.55 0.07 -9.15	24.39 0.08 -8.89	34.96 0.08 -8.65	37.55 0.12 -8.39	27.90 0.08 -6.99	24.17 0.07 -6.55	18.89 0.05 -6.11
NM_FRONTIER___DRP 24179	24.29 0.15 -10.48	20.53 0.09 -15.85	17.67 0.02 -16.62	19.26 0.02 -18.21	17.11 0.03 -15.53	27.29 0.17 -16.88	38.60 0.40 -9.52	40.22 -0.15 -10.82	40.35 -0.38 -11.20	37.41 -0.31 -9.24	39.24 -0.44 -8.20	36.73 -0.31 -9.13	30.84 -0.23 -10.50	29.02 -0.13 -11.08	27.03 -0.09 -11.40	23.57 -0.07 -12.55	26.47 -0.04 -14.19	28.88 -0.03 -15.58	30.50 -0.06 -15.13	40.40 -0.55 -14.72	42.84 -0.49 -14.29	32.37 -0.35 -11.89	28.64 -0.05 -11.15	30.79 0.15 -17.92
NM_ST_REGIS___HYD 24053	12.41 -1.26 0.00	4.21 -0.38 0.00	0.95 -0.08 0.00	0.95 -0.08 0.00	1.43 -0.12 0.00	9.42 -0.82 0.00	26.07 -2.61 0.00	27.07 -2.48 0.00	26.97 -2.57 0.00	25.91 -2.56 0.00	28.58 -2.90 0.00	25.28 -2.62 0.00	18.53 -2.04 0.00	16.26 -1.81 0.00	14.13 -1.59 0.00	9.96 -1.12 0.00	11.07 -1.24 0.00	12.01 -1.32 0.00	13.90 -1.53 0.00	24.00 -2.23 0.00	26.51 -2.53 0.00	19.02 -1.81 0.00	15.85 -1.70 0.00	11.54 -1.18 0.00
NORTHPORT___1 23551	76.62 1.33 -61.63	69.41 0.45 -64.37	67.62 0.10 -66.48	62.53 0.10 -61.40	67.79 0.15 -66.10	77.23 1.00 -66.00	90.34 2.61 -59.05	95.66 2.60 -63.51	96.41 2.81 -64.06	92.61 2.82 -61.32	90.98 2.96 -56.55	90.30 2.60 -59.79	93.36 1.99 -70.81	91.17 1.72 -71.39	91.52 1.51 -74.28	96.89 1.06 -84.75	105.02 1.17 -91.54	138.95 1.25 -124.37	138.96 1.51 -122.02	138.86 2.31 -110.33	138.84 2.53 -107.28	101.35 1.83 -78.68	86.43 1.74 -67.15	83.02 1.23 -69.06
NORTHPORT___2 23552	76.62 1.33 -61.63	69.41 0.45 -64.37	67.62 0.10 -66.48	62.53 0.10 -61.40	67.79 0.15 -66.10	77.23 1.00 -66.00	90.34 2.61 -59.05	95.66 2.60 -63.51	96.41 2.81 -64.06	92.61 2.82 -61.32	90.98 2.96 -56.55	90.30 2.60 -59.79	93.36 1.99 -70.81	91.17 1.72 -71.39	91.52 1.51 -74.28	96.89 1.06 -84.75	105.02 1.17 -91.54	138.95 1.25 -124.37	138.96 1.51 -122.02	138.86 2.31 -110.33	138.84 2.53 -107.28	101.35 1.83 -78.68	86.43 1.74 -67.15	83.02 1.23 -69.06
NORTHPORT___3 23553	76.44 1.15 -61.63	69.34 0.38 -64.37	67.60 0.09 -66.48	62.51 0.08 -61.40	67.77 0.12 -66.10	77.09 0.86 -66.00	89.94 2.21 -59.05	95.15 2.10 -63.50	95.90 2.31 -64.05	92.15 2.36 -61.32	90.56 2.55 -56.54	89.92 2.23 -59.78	93.07 1.71 -70.80	90.90 1.46 -71.38	91.30 1.30 -74.28	96.72 0.90 -84.74	104.84 1.00 -91.53	138.77 1.08 -124.36	138.73 1.30 -122.01	138.52 1.97 -110.32	138.46 2.15 -107.27	101.03 1.52 -78.67	86.10 1.40 -67.15	82.84 1.06 -69.06
NORTHPORT___4 23650	76.44 1.15 -61.63	69.34 0.38 -64.37	67.60 0.09 -66.48	62.51 0.08 -61.40	67.77 0.12 -66.10	77.09 0.86 -66.00	89.94 2.21 -59.05	95.15 2.10 -63.50	95.90 2.31 -64.05	92.15 2.36 -61.32	90.56 2.55 -56.54	89.92 2.23 -59.78	93.07 1.71 -70.80	90.90 1.46 -71.38	91.30 1.30 -74.28	96.72 0.90 -84.74	104.84 1.00 -91.53	138.77 1.08 -124.36	138.73 1.30 -122.01	138.52 1.97 -110.32	138.46 2.15 -107.27	101.03 1.52 -78.67	86.10 1.40 -67.15	82.84 1.06 -69.06
NORTHPORT___IC 23718	76.62 1.33 -61.63	69.41 0.45 -64.37	67.62 0.10 -66.48	62.53 0.10 -61.40	67.79 0.15 -66.10	77.23 1.00 -66.00	90.34 2.61 -59.05	95.66 2.60 -63.51	96.41 2.81 -64.06	92.61 2.82 -61.32	90.98 2.96 -56.55	90.30 2.60 -59.79	93.36 1.99 -70.81	91.17 1.72 -71.39	91.52 1.51 -74.28	96.89 1.06 -84.75	105.02 1.17 -91.54	138.95 1.25 -124.37	138.96 1.51 -122.02	138.86 2.31 -110.33	138.84 2.53 -107.28	101.35 1.83 -78.68	86.43 1.74 -67.15	83.02 1.23 -69.06
NPX_GEN_1385_PROXY 323591	76.40 1.11 -61.63	69.37 0.41 -64.37	67.61 0.10 -66.48	62.54 0.11 -61.40	67.78 0.14 -66.10	77.07 0.84 -66.00	89.74 2.01 -59.05	95.10 2.04 -63.51	95.93 2.33 -64.06	86.04 2.19 -55.37	78.46 2.24 -44.75	77.32 1.95 -47.46	76.73 1.50 -54.67	75.97 1.30 -56.60	75.32 1.15 -58.45	75.71 0.80 -63.83	80.92 0.89 -67.72	90.51 0.95 -76.23	99.08 1.14 -82.51	110.18 1.70 -82.25	112.90 1.86 -82.00	93.78 1.33 -71.61	83.30 1.32 -64.44	78.30 0.92 -64.66
NPX_GEN_CSC 323557	76.44 1.15 -61.63	69.34 0.39 -64.37	67.60 0.09 -66.48	62.51 0.08 -61.40	67.77 0.13 -66.10	77.12 0.89 -66.00	90.08 2.35 -59.05	95.51 2.45 -63.51	96.17 2.57 -64.06	92.30 2.51 -61.32	90.76 2.74 -56.55	90.07 2.37 -59.79	93.26 1.89 -70.81	91.04 1.59 -71.39	91.34 1.34 -74.28	96.86 1.03 -84.75	104.94 1.08 -91.54	138.91 1.21 -124.37	138.91 1.47 -122.02	138.84 2.28 -110.33	138.82 2.50 -107.28	101.28 1.77 -78.68	86.29 1.60 -67.15	82.89 1.11 -69.06
NSINS_S_GLNS_FALLS 23858	85.53 0.88 -70.99	84.63 0.30 -79.74	81.45 0.06 -80.36	82.98 0.06 -81.90	83.56 0.09 -81.92	83.04 0.69 -72.12	92.84 2.21 -61.95	106.44 2.31 -74.58	109.77 2.42 -77.81	94.88 2.16 -64.24	90.27 2.17 -56.63	92.11 2.01 -62.19	93.38 1.32 -71.50	94.65 1.21 -75.37	93.87 1.01 -77.14	97.17 0.79 -85.30	107.37 0.86 -94.19	120.39 0.99 -106.07	121.99 1.14 -105.42	130.71 1.91 -102.57	130.77 2.18 -99.55	105.20 1.52 -82.84	96.50 1.25 -77.70	86.09 0.85 -72.51
NUCOR_STEEL___DRP 24197	22.44 0.31 -8.47	14.20 0.11 -9.51	10.63 0.02 -9.58	10.81 0.02 -9.77	11.34 0.03 -9.77	19.04 0.20 -8.60	36.76 0.69 -7.39	39.04 0.59 -8.89	39.28 0.50 -9.24	36.56 0.45 -7.63	38.75 0.50 -6.77	35.89 0.45 -7.54	29.58 0.35 -8.67	27.49 0.31 -9.11	25.43 0.27 -9.44	21.71 0.24 -10.38	24.30 0.25 -11.74	26.45 0.29 -12.82	28.24 0.36 -12.46	38.92 0.58 -12.12	41.39 0.58 -11.76	31.06 0.44 -9.79	27.13 0.40 -9.18	21.54 0.25 -8.57

NYISO_LBMP_REFERENCE 24008	13.66 0.00 0.00	4.59 0.00 0.00	1.03 0.00 0.00	1.03 0.00 0.00	1.55 0.00 0.00	10.23 0.00 0.00	28.68 0.00 0.00	29.55 0.00 0.00	29.54 0.00 0.00	28.48 0.00 0.00	31.48 0.00 0.00	27.91 0.00 0.00	20.56 0.00 0.00	18.06 0.00 0.00	15.72 0.00 0.00	11.08 0.00 0.00	12.32 0.00 0.00	13.33 0.00 0.00	15.43 0.00 0.00	26.23 0.00 0.00	29.04 0.00 0.00	20.84 0.00 0.00	17.55 0.00 0.00	12.72 0.00 0.00
NYPA_BRENTWD____GT 24164	76.71 1.42 -61.63	69.43 0.48 -64.37	67.62 0.11 -66.48	62.53 0.10 -61.40	67.80 0.16 -66.10	77.31 1.08 -66.00	90.60 2.87 -59.05	95.99 2.93 -63.51	96.70 3.10 -64.06	92.87 3.08 -61.32	91.30 3.27 -56.55	90.57 2.88 -59.79	93.57 2.20 -70.81	91.35 1.90 -71.39	91.67 1.67 -74.28	97.02 1.19 -84.75	105.17 1.32 -91.54	139.02 1.32 -124.37	139.03 1.59 -122.02	139.02 2.46 -110.33	139.02 2.70 -107.28	101.52 2.00 -78.68	86.59 1.90 -67.15	83.13 1.35 -69.06
NYPA_GOWANUS____GT5 24156	65.89 1.11 -51.12	62.36 0.36 -57.42	58.97 0.08 -57.86	60.07 0.08 -58.97	60.65 0.11 -58.98	62.96 0.80 -51.93	75.20 1.92 -44.60	85.23 1.98 -53.69	87.41 2.22 -55.65	76.73 2.31 -45.95	75.10 2.67 -40.95	76.17 2.34 -45.91	75.13 1.79 -52.78	75.05 1.55 -55.43	74.74 1.38 -57.64	75.26 0.94 -63.24	85.77 1.03 -72.42	93.43 1.11 -79.00	92.55 1.36 -75.77	101.97 2.02 -73.72	102.70 2.12 -71.54	81.94 1.56 -59.54	74.78 1.39 -55.85	65.90 1.06 -52.12
NYPA_GOWANUS____GT6 24157	65.89 1.11 -51.12	62.36 0.36 -57.42	58.97 0.08 -57.86	60.07 0.08 -58.97	60.65 0.11 -58.98	62.96 0.80 -51.93	75.20 1.92 -44.60	85.23 1.98 -53.69	87.41 2.22 -55.65	76.73 2.31 -45.95	75.10 2.67 -40.95	76.17 2.34 -45.91	75.13 1.79 -52.78	75.05 1.55 -55.43	74.74 1.38 -57.64	75.26 0.94 -63.24	85.77 1.03 -72.42	93.43 1.11 -79.00	92.55 1.36 -75.77	101.97 2.02 -73.72	102.70 2.12 -71.54	81.94 1.56 -59.54	74.78 1.39 -55.85	65.90 1.06 -52.12
NYPA_HARLEM__RVR__GT1 24160	65.79 1.01 -51.12	62.34 0.34 -57.42	58.97 0.08 -57.86	60.07 0.07 -58.97	60.64 0.11 -58.98	62.92 0.76 -51.93	74.82 1.55 -44.59	84.83 1.59 -53.69	87.07 1.89 -55.64	76.41 1.99 -45.94	74.78 2.36 -40.94	75.85 2.04 -45.90	74.91 1.58 -52.77	74.86 1.37 -55.42	74.56 1.21 -57.63	75.13 0.82 -63.23	85.61 0.89 -72.41	93.27 0.95 -78.99	92.32 1.14 -75.75	101.61 1.68 -73.71	102.35 1.77 -71.53	81.63 1.27 -59.53	74.56 1.18 -55.84	65.77 0.93 -52.12
NYPA_HARLEM__RVR__GT2 24161	65.79 1.01 -51.12	62.34 0.34 -57.42	58.97 0.08 -57.86	60.07 0.07 -58.97	60.64 0.11 -58.98	62.92 0.76 -51.93	74.82 1.55 -44.59	84.83 1.59 -53.69	87.07 1.89 -55.64	76.41 1.99 -45.94	74.78 2.36 -40.94	75.85 2.04 -45.90	74.91 1.58 -52.77	74.86 1.37 -55.42	74.56 1.21 -57.63	75.13 0.82 -63.23	85.61 0.89 -72.41	93.27 0.95 -78.99	92.32 1.14 -75.75	101.61 1.68 -73.71	102.35 1.77 -71.53	81.63 1.27 -59.53	74.56 1.18 -55.84	65.77 0.93 -52.12
NYPA_KENT____GT 24152	65.85 1.07 -51.12	62.35 0.35 -57.42	58.97 0.08 -57.86	60.07 0.07 -58.97	60.64 0.11 -58.99	62.94 0.78 -51.93	75.14 1.86 -44.60	85.14 1.89 -53.69	87.34 2.16 -55.65	76.68 2.25 -45.95	75.07 2.64 -40.95	76.11 2.29 -45.91	75.11 1.77 -52.78	75.03 1.53 -55.43	74.71 1.35 -57.64	75.24 0.92 -63.24	85.74 1.01 -72.42	93.41 1.08 -79.00	92.50 1.31 -75.77	101.89 1.94 -73.72	102.65 2.06 -71.54	81.87 1.50 -59.54	74.73 1.33 -55.85	65.86 1.02 -52.12
NYPA_POUCH1____GT 24155	65.90 1.12 -51.12	62.37 0.36 -57.42	58.97 0.08 -57.86	60.07 0.08 -58.97	60.65 0.12 -58.98	62.98 0.82 -51.93	75.26 1.98 -44.60	85.23 1.98 -53.69	87.41 2.22 -55.65	76.71 2.28 -45.95	75.10 2.67 -40.95	76.14 2.32 -45.91	75.13 1.79 -52.78	75.05 1.55 -55.43	74.74 1.38 -57.64	75.25 0.93 -63.24	85.77 1.03 -72.42	93.45 1.12 -79.00	92.57 1.37 -75.77	101.97 2.02 -73.72	102.68 2.09 -71.54	81.96 1.58 -59.54	74.80 1.40 -55.85	65.91 1.07 -52.12
NYPA_VERNON____GT2 24162	65.81 1.03 -51.12	62.34 0.33 -57.42	58.97 0.07 -57.86	60.07 0.07 -58.97	60.64 0.11 -58.99	62.92 0.76 -51.93	75.06 1.78 -44.60	85.08 1.83 -53.69	87.29 2.10 -55.65	76.65 2.22 -45.95	75.01 2.58 -40.95	76.06 2.23 -45.91	75.06 1.73 -52.78	74.99 1.50 -55.43	74.68 1.32 -57.64	75.22 0.90 -63.24	85.72 0.99 -72.42	93.38 1.05 -79.00	92.45 1.27 -75.76	101.81 1.86 -73.72	102.56 1.98 -71.54	81.79 1.42 -59.53	74.67 1.28 -55.84	65.82 0.98 -52.12
NYPA_VERNON____GT3 24163	65.81 1.03 -51.12	62.34 0.33 -57.42	58.97 0.07 -57.86	60.07 0.07 -58.97	60.64 0.11 -58.99	62.92 0.76 -51.93	75.06 1.78 -44.60	85.08 1.83 -53.69	87.29 2.10 -55.65	76.65 2.22 -45.95	75.01 2.58 -40.95	76.06 2.23 -45.91	75.06 1.73 -52.78	74.99 1.50 -55.43	74.68 1.32 -57.64	75.22 0.90 -63.24	85.72 0.99 -72.42	93.38 1.05 -79.00	92.45 1.27 -75.76	101.81 1.86 -73.72	102.56 1.98 -71.54	81.79 1.42 -59.53	74.67 1.28 -55.84	65.82 0.98 -52.12
NYPA__ASTORIA_CC1 323568	65.79 1.01 -51.12	62.34 0.33 -57.42	58.97 0.07 -57.86	60.07 0.07 -58.97	60.64 0.11 -58.98	62.91 0.75 -51.93	75.00 1.72 -44.60	84.99 1.74 -53.69	87.23 2.04 -55.65	76.56 2.14 -45.95	74.95 2.52 -40.95	76.00 2.18 -45.91	75.02 1.69 -52.78	74.95 1.46 -55.43	74.65 1.29 -57.64	75.19 0.88 -63.24	85.68 0.95 -72.42	93.34 1.01 -79.00	92.42 1.23 -75.76	101.75 1.81 -73.71	102.50 1.92 -71.54	81.74 1.37 -59.53	74.63 1.25 -55.84	65.81 0.97 -52.12
NYPA__ASTORIA_CC2 323569	65.79 1.01 -51.12	62.34 0.33 -57.42	58.97 0.07 -57.86	60.07 0.07 -58.97	60.64 0.11 -58.98	62.91 0.75 -51.93	75.00 1.72 -44.60	84.99 1.74 -53.69	87.23 2.04 -55.65	76.56 2.14 -45.95	74.95 2.52 -40.95	76.00 2.18 -45.91	75.02 1.69 -52.78	74.95 1.46 -55.43	74.65 1.29 -57.64	75.19 0.88 -63.24	85.68 0.95 -72.42	93.34 1.01 -79.00	92.42 1.23 -75.76	101.75 1.81 -73.71	102.50 1.92 -71.54	81.74 1.37 -59.53	74.63 1.25 -55.84	65.81 0.97 -52.12
NYPA__HOLTSVILL 23794	76.59 1.30 -61.63	69.39 0.44 -64.37	67.61 0.10 -66.48	62.52 0.09 -61.40	67.79 0.14 -66.10	77.23 1.00 -66.00	90.37 2.64 -59.05	95.75 2.69 -63.51	96.46 2.86 -64.06	92.61 2.82 -61.32	91.05 3.02 -56.55	90.32 2.62 -59.79	93.41 2.04 -70.81	91.20 1.75 -71.39	91.52 1.51 -74.28	96.93 1.10 -84.75	105.06 1.21 -91.54	139.01 1.31 -124.37	139.02 1.57 -122.02	138.99 2.44 -110.33	138.99 2.67 -107.28	101.43 1.92 -78.68	86.46 1.77 -67.15	83.02 1.23 -69.06
NYPA__HELLGATE_GT1 24158	65.79 1.01 -51.12	62.34 0.34 -57.42	58.97 0.08 -57.86	60.07 0.07 -58.97	60.64 0.11 -58.98	62.92 0.76 -51.93	74.82 1.55 -44.59	84.83 1.59 -53.69	87.07 1.89 -55.64	76.41 1.99 -45.94	74.78 2.36 -40.94	75.85 2.04 -45.90	74.91 1.58 -52.77	74.86 1.37 -55.42	74.56 1.21 -57.63	75.13 0.82 -63.23	85.61 0.89 -72.41	93.27 0.95 -78.99	92.32 1.14 -75.75	101.61 1.68 -73.71	102.35 1.77 -71.53	81.63 1.27 -59.53	74.56 1.18 -55.84	65.77 0.93 -52.12
NYPA__HELLGATE_GT2 24159	65.79 1.01 -51.12	62.34 0.34 -57.42	58.97 0.08 -57.86	60.07 0.07 -58.97	60.64 0.11 -58.98	62.92 0.76 -51.93	74.82 1.55 -44.59	84.83 1.59 -53.69	87.07 1.89 -55.64	76.41 1.99 -45.94	74.78 2.36 -40.94	75.85 2.04 -45.90	74.91 1.58 -52.77	74.86 1.37 -55.42	74.56 1.21 -57.63	75.13 0.82 -63.23	85.61 0.89 -72.41	93.27 0.95 -78.99	92.32 1.14 -75.75	101.61 1.68 -73.71	102.35 1.77 -71.53	81.63 1.27 -59.53	74.56 1.18 -55.84	65.77 0.93 -52.12

NYS_BARGE___HYD 23848	24.34 0.40 -10.28	20.56 0.15 -15.82	17.68 0.03 -16.62	19.33 0.03 -18.28	17.06 0.05 -15.47	27.58 0.34 -17.01	39.08 1.03 -9.37	40.88 0.53 -10.80	41.00 0.36 -11.11	38.02 0.37 -9.17	39.90 0.28 -8.14	37.28 0.31 -9.06	31.21 0.23 -10.42	29.38 0.25 -11.06	27.20 0.22 -11.26	23.62 0.16 -12.39	26.54 0.22 -14.01	28.95 0.25 -15.37	30.64 0.28 -14.93	40.78 0.03 -14.53	43.29 0.15 -14.10	32.63 0.06 -11.73	28.83 0.28 -11.01	31.09 0.34 -18.02
OAK_ORCHARD___HYD 24046	22.26 0.33 -8.27	19.70 0.11 -15.00	17.07 0.02 -16.01	19.16 0.02 -18.11	15.94 0.04 -14.35	27.65 0.26 -17.16	37.24 0.80 -7.75	38.80 0.56 -8.69	38.95 0.41 -8.99	36.27 0.37 -7.43	38.42 0.35 -6.59	35.58 0.34 -7.34	29.32 0.33 -8.43	27.29 0.33 -8.90	25.27 0.28 -9.26	21.47 0.20 -10.19	24.07 0.23 -11.52	26.21 0.25 -12.62	27.98 0.29 -12.26	38.42 0.26 -11.93	41.00 0.38 -11.58	30.74 0.27 -9.64	26.95 0.37 -9.04	31.81 0.32 -18.77
OCC_CHEM___DRP 24175	24.40 0.21 -10.54	20.60 0.09 -15.92	17.74 0.02 -16.69	19.34 0.02 -18.29	17.18 0.03 -15.60	27.37 0.19 -16.94	38.83 0.57 -9.58	40.65 0.03 -11.07	40.72 -0.18 -11.36	37.75 -0.11 -9.38	39.56 -0.25 -8.33	37.04 -0.14 -9.27	31.12 -0.10 -10.66	29.37 -0.04 -11.34	27.33 -0.02 -11.62	23.86 -0.01 -12.79	26.80 0.02 -14.46	29.24 0.04 -15.87	30.88 0.03 -15.42	40.81 -0.42 -15.00	43.25 -0.35 -14.56	32.70 -0.25 -12.11	28.93 0.02 -11.36	30.87 0.18 -17.97
OH_GEN_PROXY 24063	20.46 0.35 -6.44	20.48 0.14 -15.75	17.57 0.03 -16.51	19.14 0.03 -18.08	17.03 0.04 -15.44	20.55 0.32 -10.00	39.04 0.86 -9.49	40.88 0.36 -10.97	41.00 0.09 -11.37	36.87 0.17 -8.22	37.03 0.09 -5.46	34.72 0.14 -6.67	31.37 0.14 -10.66	29.51 0.20 -11.24	27.49 0.19 -11.58	23.95 0.13 -12.74	26.89 0.17 -14.40	29.34 0.20 -15.81	31.00 0.22 -15.36	41.09 -0.08 -14.94	43.57 0.03 -14.50	32.94 0.04 -12.07	29.13 0.26 -11.32	30.89 0.33 -17.84
OLIN_CORP_DRP 24177	24.40 0.21 -10.54	20.56 0.09 -15.88	17.69 0.02 -16.64	19.27 0.02 -18.23	17.15 0.03 -15.57	27.37 0.19 -16.94	38.83 0.57 -9.58	40.65 0.03 -11.07	40.72 -0.18 -11.36	37.75 -0.11 -9.38	39.55 -0.25 -8.33	37.04 -0.14 -9.27	31.12 -0.10 -10.66	29.37 -0.04 -11.34	27.33 -0.02 -11.62	23.86 -0.01 -12.79	26.80 0.02 -14.46	29.24 0.04 -15.87	30.88 0.03 -15.42	40.81 -0.42 -15.00	43.25 -0.35 -14.56	32.70 -0.25 -12.11	28.93 0.02 -11.36	30.87 0.18 -17.97
OLIN_CORP_DSASP 323712	24.40 0.21 -10.54	20.60 0.09 -15.92	17.74 0.02 -16.69	19.34 0.02 -18.29	17.18 0.03 -15.60	27.37 0.19 -16.94	38.83 0.57 -9.58	40.65 0.03 -11.07	40.72 -0.18 -11.36	37.75 -0.11 -9.38	39.56 -0.25 -8.33	37.04 -0.14 -9.27	31.12 -0.10 -10.66	29.37 -0.02 -11.34	27.33 -0.02 -11.62	23.86 -0.01 -12.79	26.80 0.02 -14.46	29.24 0.04 -15.87	30.88 0.03 -15.42	40.81 -0.42 -15.00	43.25 -0.35 -14.56	32.70 -0.25 -12.11	28.93 0.02 -11.36	30.87 0.18 -17.97
ONEIDA_HERK_LFGE 323681	14.79 0.04 -1.09	5.82 0.01 -1.22	2.26 0.00 -1.23	2.28 0.00 -1.25	2.80 0.00 -1.25	11.36 0.02 -1.10	29.69 0.06 -0.95	30.90 0.21 -1.14	30.89 0.15 -1.20	29.50 0.03 -0.99	32.36 0.00 -0.88	28.89 0.00 -0.98	21.71 0.02 -1.13	19.25 0.00 -1.19	16.90 -0.03 -1.21	12.40 -0.01 -1.33	13.83 0.01 -1.50	15.37 0.00 -2.04	17.46 0.05 -1.98	28.37 0.21 -1.93	31.12 0.20 -1.87	22.52 0.13 -1.56	19.06 0.05 -1.46	14.10 0.01 -1.36
ONONDAGA_REF_OCCRA 23987	21.48 0.14 -7.68	13.26 0.04 -8.63	9.73 0.01 -8.69	9.89 0.01 -8.86	10.42 0.01 -8.86	18.11 0.07 -7.80	35.64 0.26 -6.70	37.89 0.27 -8.07	38.16 0.24 -8.38	35.60 0.20 -6.92	37.87 0.25 -6.15	34.97 0.22 -6.84	28.59 0.16 -7.86	26.49 0.16 -8.27	24.42 0.14 -8.56	20.60 0.10 -9.42	23.07 0.11 -10.65	25.03 0.13 -11.57	26.82 0.15 -11.24	37.37 0.21 -10.93	39.91 0.26 -10.61	29.85 0.19 -8.83	25.99 0.16 -8.28	20.55 0.10 -7.73
ONONDAGA___COGEN 23986	20.91 0.15 -7.10	12.61 0.05 -7.97	9.07 0.01 -8.04	9.22 0.01 -8.19	9.75 0.01 -8.19	17.53 0.08 -7.21	35.16 0.29 -6.19	37.31 0.30 -7.46	37.52 0.24 -7.75	35.10 0.23 -6.40	37.41 0.25 -5.68	34.45 0.22 -6.32	28.01 0.18 -7.27	25.89 0.18 -7.64	23.79 0.16 -7.91	19.91 0.12 -8.71	22.28 0.12 -9.84	24.18 0.15 -10.70	25.98 0.15 -10.39	36.58 0.24 -10.11	39.12 0.26 -9.82	29.19 0.19 -8.17	25.38 0.18 -7.66	19.99 0.11 -7.15
ONTARIO___LFGE 23819	24.31 0.56 -10.08	15.49 0.18 -10.72	11.77 0.04 -10.70	11.79 0.04 -10.72	12.73 0.06 -11.12	19.96 0.41 -9.31	38.65 1.23 -8.74	41.30 1.15 -10.59	41.55 1.00 -11.01	38.47 0.91 -9.09	40.55 1.01 -8.07	37.78 0.89 -8.98	31.54 0.66 -10.32	29.51 0.60 -10.85	27.48 0.52 -11.24	23.81 0.37 -12.37	26.72 0.42 -13.98	29.15 0.49 -15.33	30.90 0.59 -14.89	41.58 0.86 -14.49	44.12 1.02 -14.06	33.24 0.71 -11.70	29.17 0.65 -10.98	22.35 0.48 -9.14
ORANGEVILLE_WT_PWR 323706	27.42 0.75 -13.01	22.51 0.26 -17.66	19.37 0.06 -18.28	20.67 0.06 -19.58	19.21 0.09 -17.58	28.73 0.60 -17.89	42.07 1.75 -11.64	44.64 1.42 -13.67	45.08 1.21 -14.33	41.53 1.22 -11.83	43.24 1.26 -10.50	40.77 1.17 -11.69	34.87 0.86 -13.44	32.88 0.81 -14.00	30.87 0.72 -14.42	27.45 0.50 -15.87	30.84 0.58 -17.94	33.69 0.64 -19.72	35.29 0.71 -19.16	45.68 0.81 -18.64	48.15 1.02 -18.09	36.60 0.71 -15.05	32.46 0.79 -14.12	32.10 0.69 -18.70
ORANGEVILLE___ESR 323794	27.42 0.75 -13.01	22.51 0.26 -17.66	19.37 0.06 -18.28	20.67 0.06 -19.58	19.21 0.09 -17.58	28.73 0.60 -17.89	42.07 1.75 -11.64	44.64 1.42 -13.67	45.08 1.21 -14.33	41.53 1.22 -11.83	43.24 1.26 -10.50	40.77 1.17 -11.69	34.87 0.86 -13.44	32.88 0.81 -14.00	30.87 0.72 -14.42	27.45 0.50 -15.87	30.84 0.58 -17.94	33.69 0.64 -19.72	35.29 0.71 -19.16	45.68 0.81 -18.64	48.15 1.02 -18.09	36.60 0.71 -15.05	32.46 0.79 -14.12	32.10 0.69 -18.70
OSWEGATCHIE___HYD 24044	13.99 -0.92 -1.24	5.70 -0.28 -1.39	2.37 -0.06 -1.41	2.40 -0.06 -1.43	2.88 -0.09 -1.43	10.88 -0.61 -1.26	27.79 -1.98 -1.08	29.02 -1.83 -1.30	28.96 -1.95 -1.37	27.58 -2.02 -1.13	30.21 -2.27 -1.00	26.99 -2.04 -1.12	20.30 -1.54 -1.28	18.06 -1.36 -1.35	15.88 -1.23 -1.38	11.74 -0.86 -1.52	13.11 -0.92 -1.72	14.38 -0.99 -2.04	16.31 -1.09 -1.98	26.61 -1.55 -1.93	29.14 -1.77 -1.87	21.12 -1.27 -1.56	17.80 -1.21 -1.46	13.22 -0.87 -1.36
OSWEGO___5 23606	18.58 -0.11 -5.03	10.20 -0.04 -5.65	6.71 -0.01 -5.69	6.82 -0.01 -5.80	7.34 -0.02 -5.81	15.25 -0.09 -5.11	32.84 -0.23 -4.39	34.57 -0.27 -5.28	34.74 -0.30 -5.49	32.70 -0.31 -4.53	35.19 -0.31 -4.03	32.11 -0.28 -4.48	25.51 -0.21 -5.15	23.32 -0.16 -5.42	21.19 -0.14 -5.61	17.15 -0.10 -6.17	19.18 -0.11 -6.97	20.83 -0.12 -7.62	22.69 -0.14 -7.40	33.16 -0.26 -7.20	35.74 -0.29 -6.99	26.44 -0.21 -5.81	22.84 -0.16 -5.45	17.70 -0.11 -5.09
OSWEGO___6 23613	18.58 -0.11 -5.03	10.20 -0.04 -5.65	6.71 -0.01 -5.69	6.82 -0.01 -5.80	7.34 -0.02 -5.81	15.25 -0.09 -5.11	32.84 -0.23 -4.39	34.57 -0.27 -5.28	34.74 -0.30 -5.49	32.70 -0.31 -4.53	35.19 -0.31 -4.03	32.11 -0.28 -4.48	25.51 -0.21 -5.15	23.32 -0.16 -5.42	21.19 -0.14 -5.61	17.15 -0.10 -6.17	19.18 -0.11 -6.97	20.83 -0.12 -7.62	22.69 -0.14 -7.40	33.16 -0.26 -7.20	35.74 -0.29 -6.99	26.44 -0.21 -5.81	22.84 -0.16 -5.45	17.70 -0.11 -5.09

OUTOKUMPU-AB___DRP 24206	24.91 0.57 -10.68	20.84 0.21 -16.04	17.88 0.05 -16.81	19.47 0.05 -18.40	17.35 0.07 -15.73	27.79 0.50 -17.05	39.84 1.46 -9.70	41.80 1.03 -11.22	42.08 0.89 -11.65	39.01 0.91 -9.62	40.87 0.85 -8.54	38.25 0.84 -9.51	32.09 0.60 -10.93	30.15 0.60 -11.49	27.99 0.50 -11.76	24.37 0.34 -12.94	27.39 0.44 -14.63	29.89 0.49 -16.06	31.57 0.54 -15.60	41.86 0.45 -15.18	44.39 0.61 -14.74	33.47 0.38 -12.26	29.59 0.54 -11.50	31.31 0.53 -18.06
OXBOW____ 24026	24.68 0.41 -10.61	20.73 0.16 -15.98	17.81 0.04 -16.75	19.40 0.03 -18.34	17.27 0.05 -15.67	27.59 0.36 -17.00	39.38 1.06 -9.64	41.29 0.59 -11.14	41.46 0.41 -11.51	38.44 0.45 -9.51	40.29 0.38 -8.44	37.72 0.42 -9.39	31.65 0.29 -10.80	29.79 0.31 -11.42	27.68 0.27 -11.69	24.14 0.19 -12.87	27.12 0.26 -14.55	29.59 0.29 -15.97	31.25 0.31 -15.51	41.40 0.08 -15.09	43.89 0.20 -14.65	33.11 0.08 -12.19	29.30 0.32 -11.43	31.10 0.37 -18.01
OXY_CHEM_DSASP 323612	24.40 0.21 -10.54	20.60 0.09 -15.92	17.74 0.02 -16.69	19.34 0.02 -18.29	17.18 0.03 -15.60	27.37 0.19 -16.94	38.83 0.57 -9.58	40.65 0.03 -11.07	40.72 -0.18 -11.36	37.75 -0.11 -9.38	39.56 -0.25 -8.33	37.04 -0.14 -9.27	31.12 -0.10 -10.66	29.37 -0.04 -11.34	27.33 -0.02 -11.62	23.86 -0.01 -12.79	26.80 0.02 -14.46	29.24 0.04 -15.87	30.88 0.03 -15.42	40.81 -0.42 -15.00	43.25 -0.35 -14.56	32.70 -0.25 -12.11	28.93 0.02 -11.36	30.87 0.18 -17.97
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	24.40 0.21 -10.54	20.60 0.09 -15.92	17.74 0.02 -16.69	19.34 0.02 -18.29	17.18 0.03 -15.60	27.37 0.19 -16.94	38.83 0.57 -9.58	40.65 0.03 -11.07	40.72 -0.18 -11.36	37.75 -0.11 -9.38	39.56 -0.25 -8.33	37.04 -0.14 -9.27	31.12 -0.10 -10.66	29.37 -0.04 -11.34	27.33 -0.02 -11.62	23.86 -0.01 -12.79	26.80 0.02 -14.46	29.24 0.04 -15.87	30.88 0.03 -15.42	40.81 -0.42 -15.00	43.25 -0.35 -14.56	32.70 -0.25 -12.11	28.93 0.02 -11.36	30.87 0.18 -17.97
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	65.79 1.01 -51.12	62.34 0.33 -57.42	58.97 0.07 -57.86	60.07 0.07 -58.97	60.64 0.11 -58.98	62.91 0.75 -51.93	74.88 1.61 -44.59	84.86 1.62 -53.69	87.10 1.92 -55.64	76.44 2.02 -45.94	74.81 2.39 -40.94	75.88 2.07 -45.90	74.93 1.60 -52.77	74.88 1.39 -55.42	74.58 1.23 -57.63	75.14 0.83 -63.23	85.62 0.90 -72.41	93.28 0.96 -78.99	92.35 1.17 -75.75	101.64 1.70 -73.71	102.38 1.80 -71.53	81.65 1.29 -59.53	74.56 1.18 -55.84	65.77 0.93 -52.12
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	65.77 0.98 -51.12	62.33 0.33 -57.42	58.96 0.07 -57.86	60.07 0.07 -58.97	60.63 0.10 -58.98	62.88 0.72 -51.93	74.79 1.52 -44.59	84.74 1.51 -53.69	86.86 1.68 -55.64	76.24 1.82 -45.94	74.59 2.17 -40.94	75.68 1.87 -45.90	74.79 1.46 -52.77	74.73 1.25 -55.42	74.51 1.16 -57.63	75.10 0.79 -63.23	85.57 0.85 -72.41	93.21 0.89 -78.99	92.26 1.08 -75.75	101.51 1.57 -73.71	102.23 1.65 -71.53	81.55 1.19 -59.53	74.50 1.11 -55.84	65.72 0.88 -52.12
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	25.63 0.93 -11.03	21.16 0.32 -16.25	18.09 0.07 -16.99	19.62 0.07 -18.52	17.64 0.11 -15.98	28.14 0.77 -17.14	40.97 2.30 -9.99	43.18 2.04 -11.59	43.58 1.86 -12.18	40.38 1.85 -10.05	42.29 1.89 -8.92	39.60 1.76 -9.93	33.24 1.25 -11.42	31.10 1.16 -11.87	28.92 1.01 -12.19	25.19 0.70 -13.41	28.30 0.83 -15.16	30.90 0.92 -16.65	32.62 1.02 -16.17	43.20 1.23 -15.74	45.82 1.51 -15.27	34.55 1.00 -12.71	30.54 1.07 -11.92	31.73 0.88 -18.13
PAWLING_115_KV_BK3_REV_LBMP_H 345028	66.18 0.94 -51.57	62.83 0.31 -57.93	59.48 0.07 -58.38	60.59 0.07 -59.50	61.16 0.10 -59.51	63.33 0.70 -52.39	75.64 1.95 -45.01	85.63 1.89 -54.18	87.88 2.13 -56.22	77.00 2.11 -46.42	75.24 2.42 -41.34	76.41 2.20 -46.30	75.45 1.66 -53.22	75.43 1.46 -55.91	75.11 1.29 -58.10	75.73 0.88 -63.77	86.21 1.01 -72.89	94.10 1.12 -79.65	93.26 1.30 -76.54	102.74 2.05 -74.47	103.58 2.27 -72.28	82.58 1.60 -60.14	75.26 1.30 -56.41	66.23 0.87 -52.65
PEEKSKILL____ 23653	64.70 0.83 -50.20	61.26 0.28 -56.39	57.92 0.06 -56.83	59.00 0.06 -57.92	59.57 0.09 -57.93	61.86 0.62 -51.00	74.13 1.63 -43.81	83.95 1.65 -52.74	86.21 1.83 -54.84	75.66 1.91 -45.28	74.03 2.20 -40.35	75.09 1.95 -45.23	74.06 1.50 -51.99	73.97 1.30 -54.61	73.64 1.15 -56.77	74.15 0.78 -62.29	84.49 0.86 -71.31	92.08 0.93 -77.82	91.20 1.11 -74.66	100.55 1.68 -72.64	101.40 1.86 -70.50	80.82 1.31 -58.67	73.72 1.14 -55.03	64.86 0.79 -51.35
PGE MADISON___WINDPWR 24146	36.87 1.22 -21.99	30.24 0.40 -25.25	26.64 0.08 -25.53	27.30 0.08 -26.19	27.50 0.12 -25.84	34.29 0.87 -23.18	50.59 2.67 -19.24	55.67 3.02 -23.10	56.25 2.72 -24.00	50.65 2.36 -19.82	51.65 2.55 -17.62	49.84 2.26 -19.67	44.92 1.75 -22.61	43.33 1.50 -23.77	41.62 1.26 -24.64	39.06 0.90 -27.08	44.13 1.03 -30.78	48.22 1.13 -33.75	49.44 1.40 -32.61	60.53 2.57 -31.73	62.80 2.96 -30.79	48.56 2.10 -25.62	43.25 1.67 -24.04	37.28 1.13 -23.42
PIERCEFIELD___HYD 23852	12.16 -1.50 0.00	4.13 -0.46 0.00	0.93 -0.10 0.00	0.93 -0.09 0.00	1.40 -0.15 0.00	9.24 -0.99 0.00	25.56 -3.13 0.00	26.54 -3.01 0.00	26.44 -3.10 0.00	25.37 -3.10 0.00	27.98 -3.49 0.00	24.78 -3.13 0.00	18.18 -2.38 0.00	15.97 -2.10 0.00	13.87 -1.86 0.00	9.77 -1.31 0.00	10.87 -1.44 0.00	11.80 -1.53 0.00	13.65 -1.77 0.00	23.58 -2.65 0.00	26.02 -3.02 0.00	18.67 -2.17 0.00	15.56 -1.98 0.00	11.31 -1.41 0.00
PINELAWN_CC_1 323563	76.65 1.35 -61.63	69.41 0.45 -64.37	67.62 0.10 -66.48	62.52 0.09 -61.40	67.79 0.15 -66.10	77.24 1.01 -66.00	90.43 2.70 -59.05	95.55 2.48 -63.51	96.20 2.60 -64.06	92.41 2.62 -61.32	90.82 2.80 -56.55	90.13 2.43 -59.79	93.24 1.87 -70.81	91.08 1.63 -71.39	91.44 1.43 -74.28	96.83 1.00 -84.75	104.97 1.12 -91.54	138.86 1.16 -124.37	138.85 1.40 -122.02	138.71 2.15 -110.33	138.67 2.35 -107.28	101.20 1.69 -78.68	86.33 1.63 -67.15	83.06 1.27 -69.06
PJM_GEN_HTP_PROXY 323702	65.70 0.93 -51.10	62.30 0.31 -57.40	58.95 0.07 -57.85	60.05 0.06 -58.96	60.62 0.10 -58.97	62.84 0.69 -51.92	75.06 1.78 -44.60	85.07 1.83 -53.69	87.28 2.10 -55.65	76.61 2.19 -45.95	74.94 2.52 -40.95	76.02 2.20 -45.91	75.02 1.69 -52.77	74.95 1.46 -55.42	74.64 1.29 -57.63	75.19 0.88 -63.23	85.69 0.96 -72.41	93.35 1.03 -78.99	92.43 1.25 -75.75	101.77 1.84 -73.71	102.55 1.98 -71.54	81.78 1.42 -59.53	74.63 1.25 -55.84	65.72 0.89 -52.11
PJM_GEN_KEystone 24065	44.91 0.79 -30.45	41.81 0.28 -36.95	40.94 0.06 -39.85	40.91 0.06 -39.82	41.95 0.09 -40.32	46.60 0.61 -35.75	57.02 1.61 -26.73	62.91 1.36 -31.99	64.16 1.33 -33.30	57.39 1.42 -27.49	57.56 1.60 -24.48	56.94 1.45 -27.58	57.18 1.11 -35.51	56.09 0.99 -37.03	55.99 0.88 -39.39	55.46 0.61 -43.77	56.00 0.66 -43.02	61.06 0.72 -47.01	61.47 0.83 -45.21	71.32 1.10 -43.99	73.01 1.28 -42.69	57.30 0.94 -35.53	51.80 0.93 -33.32	47.60 0.74 -34.14
PJM_GEN_NEPTUNE_PROXY 323594	76.50 1.20 -61.63	69.36 0.40 -64.37	67.60 0.09 -66.48	62.51 0.08 -61.40	67.77 0.13 -66.10	77.13 0.90 -66.00	90.11 2.38 -59.05	95.46 2.39 -63.51	96.20 2.60 -64.06	92.41 2.62 -61.32	90.89 2.86 -56.55	90.24 2.54 -59.79	93.30 1.93 -70.81	91.11 1.66 -71.39	91.48 1.48 -74.28	96.85 1.02 -84.75	104.97 1.12 -91.54	138.90 1.20 -124.37	138.88 1.43 -122.02	138.76 2.20 -110.33	138.73 2.41 -107.28	101.24 1.73 -78.68	86.27 1.58 -67.15	82.92 1.13 -69.06

PJM_GEN_VFT_PROXY 323633	65.65 0.88 -51.11	62.28 0.28 -57.40	58.94 0.06 -57.85	60.04 0.06 -58.96	60.61 0.09 -58.97	62.80 0.65 -51.92	74.91 1.63 -44.60	84.96 1.71 -53.69	87.17 1.98 -55.65	76.53 2.11 -45.95	74.91 2.49 -40.95	75.97 2.15 -45.91	74.98 1.65 -52.77	74.92 1.43 -55.42	74.60 1.24 -57.63	75.16 0.84 -63.23	85.64 0.91 -72.41	93.30 0.97 -78.99	92.37 1.19 -75.76	101.64 1.70 -73.71	102.41 1.83 -71.54	81.68 1.31 -59.53	74.56 1.18 -55.84	65.68 0.85 -52.11
PLEASANTVLY___LBMP 24000	66.85 0.76 -52.42	63.72 0.26 -58.88	60.42 0.06 -59.33	61.55 0.05 -60.47	62.11 0.08 -60.49	64.06 0.57 -53.25	75.91 1.49 -45.74	86.16 1.54 -55.07	88.35 1.68 -57.13	77.36 1.71 -47.17	75.48 1.95 -42.05	76.82 1.73 -47.18	76.11 1.32 -54.23	76.15 1.14 -56.95	75.96 1.01 -59.24	76.75 0.69 -64.98	87.56 0.76 -74.48	95.34 0.83 -81.18	94.20 0.99 -77.78	103.40 1.49 -75.68	104.12 1.63 -73.45	83.12 1.17 -61.12	75.90 1.02 -57.33	66.92 0.70 -53.50
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	65.89 0.89 -51.34	62.55 0.29 -57.66	59.21 0.06 -58.11	60.31 0.06 -59.22	60.88 0.09 -59.24	63.05 0.66 -52.16	75.20 1.72 -44.80	85.26 1.77 -53.93	87.41 1.95 -55.92	76.67 2.02 -46.17	74.92 2.30 -41.15	76.11 2.07 -46.14	75.16 1.56 -53.03	75.12 1.36 -55.70	74.85 1.21 -57.92	75.45 0.82 -63.54	85.99 0.91 -72.77	93.68 0.97 -79.38	92.73 1.17 -76.13	102.09 1.78 -74.07	102.88 1.95 -71.89	82.03 1.37 -59.82	74.86 1.19 -56.11	65.91 0.83 -52.37
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	66.92 0.85 -52.40	63.73 0.28 -58.86	60.41 0.06 -59.32	61.54 0.06 -60.45	62.11 0.09 -60.47	64.11 0.63 -53.24	76.10 1.69 -45.73	86.29 1.68 -55.05	88.50 1.83 -57.13	77.41 1.77 -47.17	75.33 1.98 -41.87	76.27 1.76 -46.60	75.48 1.36 -53.57	75.57 1.17 -56.33	75.13 1.05 -58.36	76.01 0.72 -64.20	85.73 0.83 -72.59	94.31 0.91 -80.07	94.30 1.10 -77.78	103.64 1.73 -75.68	104.41 1.92 -73.45	83.29 1.33 -61.12	76.02 1.14 -57.33	67.00 0.78 -53.50
POLETTI____ 23519	65.70 0.93 -51.11	62.30 0.30 -57.40	58.95 0.07 -57.85	60.05 0.06 -58.96	60.62 0.10 -58.97	62.84 0.69 -51.92	75.00 1.72 -44.60	85.02 1.77 -53.69	87.22 2.04 -55.65	76.56 2.14 -45.95	74.91 2.49 -40.95	75.97 2.15 -45.91	75.00 1.66 -52.77	74.94 1.45 -55.42	74.63 1.27 -57.63	75.17 0.85 -63.23	85.67 0.94 -72.41	93.34 1.01 -78.99	92.40 1.22 -75.76	101.72 1.78 -73.71	102.50 1.92 -71.54	81.74 1.37 -59.53	74.61 1.23 -55.84	65.72 0.89 -52.11
PORT_JEFF_3 23555	76.61 1.31 -61.63	69.39 0.44 -64.37	67.62 0.10 -66.48	62.52 0.09 -61.40	67.79 0.15 -66.10	77.25 1.02 -66.00	90.43 2.70 -59.05	95.84 2.78 -63.51	96.55 2.95 -64.06	92.67 2.87 -61.32	91.14 3.12 -56.55	90.41 2.71 -59.79	93.45 2.08 -70.81	91.24 1.79 -71.39	91.56 1.56 -74.28	96.96 1.13 -84.75	105.10 1.24 -91.54	139.03 1.33 -124.37	139.05 1.60 -122.02	139.05 2.49 -110.33	139.05 2.73 -107.28	101.50 1.98 -78.68	86.50 1.81 -67.15	83.06 1.27 -69.06
PORT_JEFF_4 23616	76.61 1.31 -61.63	69.39 0.44 -64.37	67.62 0.10 -66.48	62.52 0.09 -61.40	67.79 0.15 -66.10	77.25 1.02 -66.00	90.43 2.70 -59.05	95.84 2.78 -63.51	96.55 2.95 -64.06	92.67 2.87 -61.32	91.14 3.12 -56.55	90.41 2.71 -59.79	93.45 2.08 -70.81	91.24 1.79 -71.39	91.56 1.56 -74.28	96.96 1.13 -84.75	105.10 1.24 -91.54	139.03 1.33 -124.37	139.05 1.60 -122.02	139.05 2.49 -110.33	139.05 2.73 -107.28	101.50 1.98 -78.68	86.50 1.81 -67.15	83.06 1.27 -69.06
PORT_JEFF_IC 23713	76.61 1.31 -61.63	69.40 0.44 -64.37	67.62 0.10 -66.48	62.52 0.09 -61.40	67.79 0.15 -66.10	77.25 1.02 -66.00	90.43 2.70 -59.05	95.87 2.81 -63.51	96.55 2.95 -64.06	92.67 2.87 -61.32	91.14 3.12 -56.55	90.41 2.71 -59.79	93.47 2.10 -70.81	91.26 1.81 -71.39	91.56 1.56 -74.28	96.97 1.14 -84.75	105.10 1.24 -91.54	139.02 1.32 -124.37	139.03 1.59 -122.02	139.02 2.46 -110.33	139.02 2.70 -107.28	101.52 2.00 -78.68	86.50 1.81 -67.15	83.06 1.27 -69.06
PPL PILGRIM_ST_GT1 24216	76.71 1.42 -61.63	69.43 0.48 -64.37	67.62 0.11 -66.48	62.53 0.10 -61.40	67.80 0.16 -66.10	77.31 1.08 -66.00	90.60 2.87 -59.05	95.99 2.93 -63.51	96.70 3.10 -64.06	92.87 3.08 -61.32	91.30 3.27 -56.55	90.57 2.88 -59.79	93.57 2.20 -70.81	91.35 1.90 -71.39	91.67 1.67 -74.28	97.02 1.19 -84.75	105.17 1.32 -91.54	139.02 1.32 -124.37	139.03 1.59 -122.02	139.02 2.46 -110.33	139.02 2.70 -107.28	101.52 2.00 -78.68	86.59 1.90 -67.15	83.13 1.35 -69.06
PPL PILGRIM_ST_GT2 24217	76.71 1.42 -61.63	69.43 0.48 -64.37	67.62 0.11 -66.48	62.53 0.10 -61.40	67.80 0.16 -66.10	77.31 1.08 -66.00	90.60 2.87 -59.05	95.99 2.93 -63.51	96.70 3.10 -64.06	92.87 3.08 -61.32	91.30 3.27 -56.55	90.57 2.88 -59.79	93.57 2.20 -70.81	91.35 1.90 -71.39	91.67 1.67 -74.28	97.02 1.19 -84.75	105.17 1.32 -91.54	139.02 1.32 -124.37	139.03 1.59 -122.02	139.02 2.46 -110.33	139.02 2.70 -107.28	101.52 2.00 -78.68	86.59 1.90 -67.15	83.13 1.35 -69.06
PPL_SHRM_GT3 24213	76.45 1.16 -61.63	69.34 0.39 -64.37	67.60 0.09 -66.48	62.51 0.08 -61.40	67.77 0.13 -66.10	77.13 0.90 -66.00	90.08 2.35 -59.05	95.55 2.48 -63.51	96.20 2.60 -64.06	92.30 2.51 -61.32	90.73 2.71 -56.55	90.07 2.37 -59.79	93.24 1.87 -70.81	91.04 1.59 -71.39	91.33 1.32 -74.28	96.86 1.03 -84.75	104.94 1.08 -91.54	138.93 1.23 -124.37	138.93 1.48 -122.02	138.86 2.31 -110.33	138.87 2.56 -107.28	101.31 1.79 -78.68	86.31 1.61 -67.15	82.90 1.12 -69.06
PPL_SHRM_GT4 24214	76.45 1.16 -61.63	69.34 0.39 -64.37	67.60 0.09 -66.48	62.51 0.08 -61.40	67.77 0.13 -66.10	77.13 0.90 -66.00	90.08 2.35 -59.05	95.55 2.48 -63.51	96.20 2.60 -64.06	92.30 2.51 -61.32	90.73 2.71 -56.55	90.07 2.37 -59.79	93.24 1.87 -70.81	91.04 1.59 -71.39	91.33 1.32 -74.28	96.86 1.03 -84.75	104.94 1.08 -91.54	138.93 1.23 -124.37	138.93 1.48 -122.02	138.86 2.31 -110.33	138.87 2.56 -107.28	101.31 1.79 -78.68	86.31 1.61 -67.15	82.90 1.12 -69.06
PROJECT___ORANGE 1 24174	20.06 0.08 -6.31	11.70 0.02 -7.09	8.18 0.00 -7.14	8.31 0.00 -7.28	8.83 0.00 -7.28	16.69 0.04 -6.41	34.36 0.17 -5.51	36.33 0.15 -6.63	36.55 0.12 -6.89	34.28 0.11 -5.69	36.68 0.16 -5.05	33.64 0.11 -5.62	27.12 0.10 -6.46	24.97 0.11 -6.79	22.85 0.09 -7.03	18.88 0.07 -7.74	21.14 0.07 -8.75	22.76 0.09 -9.34	24.59 0.09 -9.07	35.16 0.11 -8.82	37.75 0.15 -8.56	28.07 0.10 -7.13	24.32 0.09 -6.68	19.02 0.06 -6.24
PROJECT___ORANGE 2 24166	20.06 0.08 -6.31	11.70 0.02 -7.09	8.18 0.00 -7.14	8.31 0.00 -7.28	8.83 0.00 -7.28	16.69 0.04 -6.41	34.36 0.17 -5.51	36.33 0.15 -6.63	36.55 0.12 -6.89	34.28 0.11 -5.69	36.68 0.16 -5.05	33.64 0.11 -5.62	27.12 0.10 -6.46	24.97 0.11 -6.79	22.85 0.09 -7.03	18.88 0.07 -7.74	21.14 0.07 -8.75	22.76 0.09 -9.34	24.59 0.09 -9.07	35.16 0.11 -8.82	37.75 0.15 -8.56	28.07 0.10 -7.13	24.32 0.09 -6.68	19.02 0.06 -6.24
PYRITES___HYD 24023	12.53 -1.13 0.00	4.24 -0.34 0.00	0.96 -0.07 0.00	0.96 -0.07 0.00	1.44 -0.11 0.00	9.49 -0.75 0.00	26.33 -2.35 0.00	27.34 -2.22 0.00	27.20 -2.33 0.00	26.11 -2.36 0.00	28.83 -2.64 0.00	25.54 -2.37 0.00	18.73 -1.83 0.00	16.46 -1.61 0.00	14.31 -1.41 0.00	10.07 -1.01 0.00	11.21 -1.11 0.00	12.16 -1.17 0.00	14.07 -1.36 0.00	24.31 -1.91 0.00	26.86 -2.18 0.00	19.27 -1.56 0.00	16.04 -1.51 0.00	11.65 -1.07 0.00

RAMAPO___LBMP 323565	63.61 0.82 -49.12	60.04 0.28 -55.18	56.70 0.06 -55.61	57.76 0.06 -56.67	58.32 0.09 -56.69	60.75 0.61 -49.91	73.12 1.58 -42.87	82.75 1.59 -51.61	84.98 1.77 -53.67	74.64 1.85 -44.32	73.10 2.14 -39.49	74.03 1.87 -44.25	72.86 1.44 -50.86	72.73 1.25 -53.42	72.37 1.12 -55.53	72.77 0.75 -60.94	82.87 0.84 -69.72	90.35 0.89 -76.12	89.56 1.06 -73.07	98.93 1.60 -71.10	99.82 1.77 -69.00	79.53 1.27 -57.42	72.51 1.11 -53.86	63.76 0.78 -50.26
RANKINE____ 23646	25.70 0.79 -11.25	21.28 0.28 -16.41	18.23 0.06 -17.13	19.73 0.06 -18.64	17.80 0.09 -16.16	28.11 0.66 -17.22	40.75 1.89 -10.17	42.91 1.54 -11.82	43.43 1.33 -12.56	40.18 1.34 -10.37	42.03 1.35 -9.20	39.44 1.28 -10.24	33.27 0.93 -11.79	31.06 0.88 -12.11	28.93 0.77 -12.44	25.31 0.54 -13.69	28.43 0.64 -15.47	31.03 0.71 -16.99	32.70 0.77 -16.51	43.13 0.84 -16.06	45.70 1.08 -15.59	34.51 0.71 -12.97	30.54 0.82 -12.17	31.64 0.72 -18.19
RAVENSWOOD_GT2_1 24244	65.72 0.94 -51.11	62.31 0.31 -57.41	58.95 0.07 -57.85	60.05 0.07 -58.96	60.62 0.10 -58.98	62.85 0.70 -51.92	75.06 1.78 -44.60	85.08 1.83 -53.69	87.29 2.10 -55.65	76.59 2.16 -45.95	74.95 2.52 -40.95	76.03 2.20 -45.91	75.02 1.69 -52.78	74.95 1.46 -55.43	74.65 1.29 -57.64	75.19 0.88 -63.24	85.69 0.96 -72.42	93.35 1.03 -79.00	92.44 1.25 -75.76	101.78 1.84 -73.71	102.56 1.98 -71.54	81.79 1.42 -59.53	74.63 1.25 -55.84	65.74 0.90 -52.11
RAVENSWOOD_GT2_2 24245	65.72 0.94 -51.11	62.31 0.31 -57.41	58.95 0.07 -57.85	60.05 0.07 -58.96	60.62 0.10 -58.98	62.85 0.70 -51.92	75.06 1.78 -44.60	85.08 1.83 -53.69	87.29 2.10 -55.65	76.59 2.16 -45.95	74.95 2.52 -40.95	76.03 2.20 -45.91	75.02 1.69 -52.78	74.95 1.46 -55.43	74.65 1.29 -57.64	75.19 0.88 -63.24	85.69 0.96 -72.42	93.35 1.03 -79.00	92.44 1.25 -75.76	101.78 1.84 -73.71	102.56 1.98 -71.54	81.79 1.42 -59.53	74.63 1.25 -55.84	65.74 0.90 -52.11
RAVENSWOOD_GT2_3 24246	65.73 0.96 -51.11	62.31 0.31 -57.41	58.95 0.07 -57.85	60.05 0.07 -58.96	60.62 0.10 -58.98	62.86 0.71 -51.92	75.06 1.78 -44.60	85.11 1.86 -53.69	87.29 2.10 -55.65	76.62 2.19 -45.95	74.98 2.55 -40.95	76.03 2.20 -45.91	75.04 1.71 -52.78	74.97 1.48 -55.43	74.66 1.30 -57.64	75.19 0.88 -63.24	85.71 0.97 -72.42	93.37 1.04 -79.00	92.44 1.25 -75.76	101.78 1.84 -73.71	102.56 1.98 -71.54	81.79 1.42 -59.53	74.65 1.26 -55.84	65.74 0.90 -52.11
RAVENSWOOD_GT2_4 24247	65.73 0.96 -51.11	62.31 0.31 -57.41	58.95 0.07 -57.85	60.05 0.07 -58.96	60.62 0.10 -58.98	62.86 0.71 -51.92	75.06 1.78 -44.60	85.11 1.86 -53.69	87.29 2.10 -55.65	76.62 2.19 -45.95	74.98 2.55 -40.95	76.03 2.20 -45.91	75.04 1.71 -52.78	74.97 1.48 -55.43	74.66 1.30 -57.64	75.19 0.88 -63.24	85.71 0.97 -72.42	93.37 1.04 -79.00	92.44 1.25 -75.76	101.78 1.84 -73.71	102.56 1.98 -71.54	81.79 1.42 -59.53	74.65 1.26 -55.84	65.74 0.90 -52.11
RAVENSWOOD_GT3_1 24248	65.72 0.94 -51.11	62.31 0.31 -57.41	58.95 0.07 -57.85	60.05 0.07 -58.96	60.62 0.10 -58.98	62.85 0.70 -51.92	75.06 1.78 -44.60	85.08 1.83 -53.69	87.26 2.07 -55.65	76.59 2.16 -45.95	74.95 2.52 -40.95	76.03 2.20 -45.91	75.02 1.69 -52.78	74.95 1.46 -55.43	74.65 1.29 -57.64	75.19 0.88 -63.24	85.69 0.96 -72.42	93.35 1.03 -79.00	92.44 1.25 -75.76	101.78 1.84 -73.71	102.56 1.98 -71.54	81.79 1.42 -59.53	74.63 1.25 -55.84	65.74 0.90 -52.11
RAVENSWOOD_GT3_2 24249	65.72 0.94 -51.11	62.31 0.31 -57.41	58.95 0.07 -57.85	60.05 0.07 -58.96	60.62 0.10 -58.98	62.85 0.70 -51.92	75.06 1.78 -44.60	85.08 1.83 -53.69	87.26 2.07 -55.65	76.59 2.16 -45.95	74.95 2.52 -40.95	76.03 2.20 -45.91	75.02 1.69 -52.78	74.95 1.46 -55.43	74.65 1.29 -57.64	75.19 0.88 -63.24	85.69 0.96 -72.42	93.35 1.03 -79.00	92.44 1.25 -75.76	101.78 1.84 -73.71	102.56 1.98 -71.54	81.79 1.42 -59.53	74.63 1.25 -55.84	65.74 0.90 -52.11
RAVENSWOOD_GT3_3 24250	65.74 0.97 -51.11	62.31 0.32 -57.41	58.95 0.07 -57.85	60.05 0.07 -58.96	60.62 0.10 -58.98	62.86 0.71 -51.92	75.09 1.81 -44.60	85.11 1.86 -53.69	87.32 2.13 -55.65	76.65 2.22 -45.95	75.01 2.58 -40.95	76.06 2.23 -45.91	75.06 1.73 -52.78	74.99 1.50 -55.43	74.68 1.32 -57.64	75.21 0.89 -63.24	85.72 0.99 -72.42	93.38 1.05 -79.00	92.45 1.27 -75.76	101.80 1.86 -73.71	102.59 2.00 -71.54	81.81 1.44 -59.53	74.67 1.28 -55.84	65.75 0.92 -52.11
RAVENSWOOD_GT3_4 24251	65.74 0.97 -51.11	62.31 0.32 -57.41	58.95 0.07 -57.85	60.05 0.07 -58.96	60.62 0.10 -58.98	62.86 0.71 -51.92	75.09 1.81 -44.60	85.11 1.86 -53.69	87.32 2.13 -55.65	76.65 2.22 -45.95	75.01 2.58 -40.95	76.06 2.23 -45.91	75.06 1.73 -52.78	74.99 1.50 -55.43	74.68 1.32 -57.64	75.21 0.89 -63.24	85.72 0.99 -72.42	93.38 1.05 -79.00	92.45 1.27 -75.76	101.80 1.86 -73.71	102.59 2.00 -71.54	81.81 1.44 -59.53	74.67 1.28 -55.84	65.75 0.92 -52.11
RAVENSWOOD_GT_1 23729	65.81 1.03 -51.12	62.34 0.33 -57.42	58.97 0.07 -57.86	60.07 0.07 -58.97	60.64 0.11 -58.99	62.92 0.76 -51.93	75.06 1.78 -44.60	85.08 1.83 -53.69	87.29 2.10 -55.65	76.65 2.22 -45.95	75.01 2.58 -40.95	76.06 2.23 -45.91	75.06 1.73 -52.78	74.99 1.50 -55.43	74.68 1.32 -57.64	75.22 0.90 -63.24	85.72 0.99 -72.42	93.38 1.05 -79.00	92.45 1.27 -75.76	101.81 1.86 -73.72	102.56 1.98 -71.54	81.79 1.42 -59.53	74.67 1.28 -55.84	65.82 0.98 -52.12
RAVENSWOOD_GT_10 24258	65.71 0.94 -51.11	62.30 0.31 -57.41	58.95 0.07 -57.85	60.05 0.07 -58.96	60.62 0.10 -58.98	62.85 0.70 -51.92	75.06 1.78 -44.60	85.08 1.83 -53.69	87.29 2.10 -55.65	76.59 2.16 -45.95	74.95 2.52 -40.95	76.03 2.20 -45.91	75.02 1.69 -52.78	74.95 1.46 -55.43	74.65 1.29 -57.64	75.19 0.88 -63.24	85.69 0.96 -72.42	93.35 1.03 -79.00	92.44 1.25 -75.76	101.78 1.84 -73.71	102.56 1.98 -71.54	81.79 1.42 -59.53	74.63 1.25 -55.84	65.74 0.90 -52.11
RAVENSWOOD_GT_11 24259	65.71 0.94 -51.11	62.30 0.31 -57.41	58.95 0.07 -57.85	60.05 0.07 -58.96	60.62 0.10 -58.98	62.85 0.70 -51.92	75.06 1.78 -44.60	85.08 1.83 -53.69	87.29 2.10 -55.65	76.59 2.16 -45.95	74.95 2.52 -40.95	76.03 2.20 -45.91	75.02 1.69 -52.78	74.95 1.46 -55.43	74.65 1.29 -57.64	75.19 0.88 -63.24	85.69 0.96 -72.42	93.35 1.03 -79.00	92.44 1.25 -75.76	101.78 1.84 -73.71	102.56 1.98 -71.54	81.79 1.42 -59.53	74.63 1.25 -55.84	65.74 0.90 -52.11
RAVENSWOOD_GT_4 24252	65.71 0.94 -51.10	62.30 0.31 -57.40	58.95 0.07 -57.85	60.05 0.06 -58.95	60.62 0.10 -58.97	62.84 0.69 -51.92	75.06 1.78 -44.60	85.11 1.86 -53.69	87.29 2.10 -55.65	76.62 2.19 -45.95	74.95 2.52 -40.95	76.03 2.20 -45.91	75.02 1.69 -52.78	74.95 1.46 -55.43	74.65 1.29 -57.64	75.19 0.88 -63.24	85.69 0.96 -72.42	93.37 1.04 -79.00	92.44 1.25 -75.76	101.78 1.84 -73.72	102.56 1.98 -71.54	81.79 1.42 -59.53	74.65 1.26 -55.84	65.72 0.89 -52.11
RAVENSWOOD_GT_5 24254	65.71 0.94 -51.10	62.30 0.31 -57.40	58.95 0.07 -57.85	60.05 0.06 -58.95	60.62 0.10 -58.97	62.84 0.69 -51.92	75.06 1.78 -44.60	85.11 1.86 -53.69	87.29 2.10 -55.65	76.62 2.19 -45.95	74.95 2.52 -40.95	76.03 2.20 -45.91	75.02 1.69 -52.78	74.95 1.46 -55.43	74.65 1.29 -57.64	75.19 0.88 -63.24	85.69 0.96 -72.42	93.37 1.04 -79.00	92.44 1.25 -75.76	101.78 1.84 -73.72	102.56 1.98 -71.54	81.79 1.42 -59.53	74.65 1.26 -55.84	65.72 0.89 -52.11

RAVENSWOOD_GT_6 24253	65.71 0.94 -51.10	62.30 0.31 -57.40	58.95 0.07 -57.85	60.05 0.06 -58.95	60.62 0.10 -58.97	62.84 0.69 -51.92	75.06 1.78 -44.60	85.11 1.86 -53.69	87.29 2.10 -55.65	76.62 2.19 -45.95	74.95 2.52 -40.95	76.03 2.20 -45.91	75.02 1.69 -52.78	74.95 1.46 -55.43	74.65 1.29 -57.64	75.19 0.88 -63.24	85.69 0.96 -72.42	93.37 1.04 -79.00	92.44 1.25 -75.76	101.78 1.84 -73.72	102.56 1.98 -71.54	81.79 1.42 -59.53	74.65 1.26 -55.84	65.72 0.89 -52.11
RAVENSWOOD_GT_7 24255	65.71 0.94 -51.10	62.30 0.31 -57.40	58.95 0.07 -57.85	60.05 0.06 -58.95	60.62 0.10 -58.97	62.84 0.69 -51.92	75.06 1.78 -44.60	85.11 1.86 -53.69	87.29 2.10 -55.65	76.62 2.19 -45.95	74.95 2.52 -40.95	76.03 2.20 -45.91	75.02 1.69 -52.78	74.95 1.46 -55.43	74.65 1.29 -57.64	75.19 0.88 -63.24	85.69 0.96 -72.42	93.37 1.04 -79.00	92.44 1.25 -75.76	101.78 1.84 -73.72	102.56 1.98 -71.54	81.79 1.42 -59.53	74.65 1.26 -55.84	65.72 0.89 -52.11
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	65.71 0.94 -51.11	62.30 0.31 -57.41	58.95 0.07 -57.85	60.05 0.07 -58.96	60.62 0.10 -58.98	62.85 0.70 -51.92	75.06 1.78 -44.60	85.08 1.83 -53.69	87.29 2.10 -55.65	76.59 2.16 -45.95	74.95 2.52 -40.95	76.03 2.20 -45.91	75.02 1.69 -52.78	74.95 1.46 -55.43	74.65 1.29 -57.64	75.19 0.88 -63.24	85.69 0.96 -72.42	93.35 1.03 -79.00	92.44 1.25 -75.76	101.78 1.84 -73.71	102.56 1.98 -71.54	81.79 1.42 -59.53	74.63 1.25 -55.84	65.74 0.90 -52.11
RAVENSWOOD_GT_9 24257	65.71 0.94 -51.11	62.30 0.31 -57.41	58.95 0.07 -57.85	60.05 0.07 -58.96	60.62 0.10 -58.98	62.85 0.70 -51.92	75.06 1.78 -44.60	85.08 1.83 -53.69	87.29 2.10 -55.65	76.59 2.16 -45.95	74.95 2.52 -40.95	76.03 2.20 -45.91	75.02 1.69 -52.78	74.95 1.46 -55.43	74.65 1.29 -57.64	75.19 0.88 -63.24	85.69 0.96 -72.42	93.35 1.03 -79.00	92.44 1.25 -75.76	101.78 1.84 -73.71	102.56 1.98 -71.54	81.79 1.42 -59.53	74.63 1.25 -55.84	65.74 0.90 -52.11
RAVENSWOOD___1 23533	65.79 1.01 -51.12	62.34 0.33 -57.42	58.97 0.07 -57.86	60.07 0.07 -58.97	60.64 0.11 -58.98	62.91 0.75 -51.93	75.06 1.78 -44.60	85.05 1.80 -53.69	87.26 2.07 -55.65	76.62 2.19 -45.95	74.98 2.55 -40.95	76.06 2.23 -45.91	75.04 1.71 -52.78	74.97 1.48 -55.43	74.68 1.32 -57.64	75.21 0.89 -63.24	85.71 0.97 -72.42	93.37 1.04 -79.00	92.45 1.27 -75.76	101.80 1.86 -73.71	102.56 1.98 -71.54	81.79 1.42 -59.53	74.65 1.26 -55.84	65.81 0.97 -52.12
RAVENSWOOD___2 23534	65.79 1.01 -51.12	62.33 0.33 -57.42	58.97 0.07 -57.86	60.07 0.07 -58.97	60.64 0.11 -58.98	62.91 0.75 -51.93	75.03 1.75 -44.60	85.05 1.80 -53.69	87.26 2.07 -55.65	76.59 2.16 -45.95	74.98 2.55 -40.95	76.03 2.20 -45.91	75.04 1.71 -52.78	74.97 1.48 -55.43	74.66 1.30 -57.64	75.21 0.89 -63.24	85.71 0.97 -72.42	93.37 1.04 -79.00	92.44 1.25 -75.76	101.78 1.84 -73.71	102.53 1.95 -71.54	81.76 1.40 -59.53	74.65 1.26 -55.84	65.81 0.97 -52.12
RAVENSWOOD___3 23535	65.72 0.94 -51.11	62.31 0.31 -57.41	58.95 0.07 -57.85	60.05 0.07 -58.96	60.62 0.10 -58.98	62.85 0.70 -51.92	75.06 1.78 -44.60	85.08 1.83 -53.69	87.29 2.10 -55.65	76.62 2.19 -45.95	74.95 2.52 -40.95	76.03 2.20 -45.91	75.02 1.69 -52.78	74.95 1.46 -55.43	74.65 1.29 -57.64	75.19 0.88 -63.24	85.69 0.96 -72.42	93.35 1.03 -79.00	92.44 1.25 -75.76	101.78 1.84 -73.71	102.56 1.98 -71.54	81.79 1.42 -59.53	74.65 1.26 -55.84	65.74 0.90 -52.11
RAVENSWOOD___4 23820	65.78 1.00 -51.12	62.33 0.33 -57.41	58.96 0.07 -57.86	60.06 0.07 -58.97	60.64 0.11 -58.98	62.90 0.74 -51.93	75.03 1.75 -44.60	85.05 1.80 -53.69	87.26 2.07 -55.65	76.59 2.16 -45.95	74.98 2.55 -40.95	76.03 2.20 -45.91	75.04 1.71 -52.78	74.95 1.46 -55.43	74.66 1.30 -57.64	75.21 0.89 -63.24	85.69 0.96 -72.42	93.35 1.03 -79.00	92.44 1.25 -75.76	101.78 1.84 -73.71	102.53 1.95 -71.54	81.76 1.40 -59.53	74.65 1.26 -55.84	65.79 0.95 -52.12
RCPL_TRUST___DRP 24196	65.72 0.96 -51.10	62.31 0.32 -57.40	58.95 0.07 -57.85	60.05 0.07 -58.96	60.62 0.10 -58.97	62.86 0.71 -51.92	75.11 1.84 -44.60	85.13 1.89 -53.69	87.34 2.16 -55.65	76.67 2.25 -45.95	75.04 2.61 -40.95	76.11 2.29 -45.91	75.08 1.75 -52.77	75.00 1.52 -55.42	74.69 1.34 -57.63	75.22 0.91 -63.23	85.72 1.00 -72.41	93.39 1.07 -78.99	92.46 1.28 -75.75	101.82 1.89 -73.71	102.61 2.03 -71.54	81.82 1.46 -59.53	74.66 1.28 -55.84	65.75 0.92 -52.11
RED___ROCHESTER 323720	22.31 0.40 -8.25	19.46 0.13 -14.74	16.77 0.03 -15.71	18.78 0.03 -17.72	15.72 0.04 -14.13	27.31 0.31 -16.77	37.34 0.95 -7.72	38.93 0.71 -8.67	39.14 0.59 -9.01	36.45 0.54 -7.44	38.61 0.53 -6.60	35.76 0.50 -7.35	29.43 0.45 -8.42	27.38 0.43 -8.88	25.32 0.36 -9.24	21.50 0.26 -10.16	24.13 0.32 -11.49	26.26 0.33 -12.59	28.03 0.37 -12.23	38.55 0.42 -11.90	41.14 0.55 -11.55	30.84 0.39 -9.61	27.02 0.46 -9.01	31.40 0.37 -18.30
RENSSELAER___COGEN 23796	79.78 0.27 -65.84	78.64 0.10 -73.96	75.58 0.02 -74.53	77.00 0.02 -75.96	77.55 0.03 -75.98	77.33 0.20 -66.89	86.77 0.63 -57.46	99.38 0.65 -69.17	101.87 0.71 -71.62	88.27 0.66 -59.14	84.29 0.69 -52.12	85.76 0.61 -57.24	86.82 0.45 -65.81	87.84 0.40 -69.37	87.64 0.35 -71.57	90.47 0.26 -79.14	100.02 0.28 -87.42	112.05 0.31 -98.41	113.56 0.37 -97.77	121.93 0.58 -95.13	122.00 0.64 -92.32	98.14 0.48 -76.83	90.01 0.40 -72.06	80.24 0.27 -67.25
REVERE_CPPR_DRP 24186	16.21 0.29 -2.25	7.21 0.09 -2.53	3.60 0.02 -2.55	3.65 0.02 -2.60	4.17 0.02 -2.60	12.72 0.19 -2.29	31.25 0.60 -1.97	32.72 0.80 -2.37	32.75 0.74 -2.48	31.06 0.54 -2.05	33.86 0.57 -1.82	30.40 0.47 -2.02	23.27 0.39 -2.32	20.83 0.33 -2.44	18.48 0.25 -2.51	14.03 0.19 -2.76	15.69 0.25 -3.12	17.79 0.23 -4.23	19.88 0.34 -4.11	30.91 0.68 -4.00	33.68 0.75 -3.88	24.59 0.52 -3.23	20.95 0.37 -3.03	15.79 0.24 -2.83
RIVERBAY____ 323610	65.77 0.98 -51.12	62.33 0.33 -57.42	58.96 0.07 -57.86	60.07 0.07 -58.97	60.63 0.10 -58.98	62.88 0.72 -51.93	74.79 1.52 -44.59	84.74 1.51 -53.69	86.86 1.68 -55.64	76.24 1.82 -45.94	74.59 2.17 -40.94	75.68 1.87 -45.90	74.79 1.46 -52.77	74.73 1.25 -55.42	74.51 1.16 -57.63	75.10 0.79 -63.23	85.57 0.85 -72.41	93.21 0.89 -78.99	92.26 1.08 -75.75	101.51 1.57 -73.71	102.23 1.65 -71.53	81.55 1.19 -59.53	74.50 1.11 -55.84	65.72 0.88 -52.12
ROARING___BROOK_WT_PWR 323790	11.53 -0.19 1.94	2.34 -0.07 2.18	-1.18 -0.01 2.20	-1.23 -0.01 2.24	-0.72 -0.02 2.24	8.13 -0.13 1.98	26.64 -0.34 1.70	27.21 -0.30 2.04	27.19 -0.27 2.08	26.50 -0.26 1.72	29.64 -0.28 1.55	25.88 -0.25 1.78	18.31 -0.21 2.05	15.74 -0.18 2.14	13.27 -0.16 2.30	8.47 -0.11 2.50	9.21 -0.12 2.98	10.12 -0.13 3.08	12.45 -0.15 2.83	23.24 -0.24 2.75	26.11 -0.26 2.67	18.42 -0.19 2.22	15.30 -0.16 2.08	10.66 -0.11 1.95
ROCHESTER_9_IC 23652	22.26 0.34 -8.25	19.44 0.12 -14.74	16.77 0.02 -15.71	18.77 0.02 -17.72	15.71 0.04 -14.13	27.27 0.27 -16.77	37.23 0.83 -7.72	38.81 0.59 -8.67	38.99 0.44 -9.01	36.34 0.43 -7.44	38.49 0.41 -6.60	35.65 0.39 -7.35	29.35 0.37 -8.42	27.29 0.34 -8.88	25.26 0.30 -9.24	21.45 0.21 -10.16	24.06 0.26 -11.49	26.20 0.28 -12.59	27.97 0.31 -12.23	38.44 0.32 -11.90	41.00 0.41 -11.55	30.74 0.29 -9.61	26.95 0.39 -9.01	31.36 0.33 -18.30

ROSETON___1 23587	65.51 0.74 -51.11	62.25 0.25 -57.41	58.94 0.05 -57.85	60.04 0.05 -58.96	60.60 0.08 -58.98	62.71 0.55 -51.92	74.72 1.43 -44.60	84.72 1.48 -53.70	86.90 1.62 -55.73	76.15 1.65 -46.02	74.36 1.89 -41.00	75.51 1.67 -45.93	74.66 1.30 -52.80	74.64 1.12 -55.46	74.36 0.99 -57.64	75.02 0.68 -63.26	85.41 0.74 -72.35	93.15 0.80 -79.02	92.26 0.96 -75.88	101.50 1.44 -73.83	102.29 1.60 -71.65	81.61 1.15 -59.63	74.47 1.00 -55.93	65.60 0.69 -52.19
ROSETON___2 23588	65.51 0.74 -51.11	62.25 0.25 -57.41	58.94 0.05 -57.85	60.04 0.05 -58.96	60.60 0.08 -58.98	62.71 0.55 -51.92	74.72 1.43 -44.60	84.72 1.48 -53.70	86.90 1.62 -55.73	76.15 1.65 -46.02	74.36 1.89 -41.00	75.51 1.67 -45.93	74.66 1.30 -52.80	74.64 1.12 -55.46	74.36 0.99 -57.64	75.02 0.68 -63.26	85.41 0.74 -72.35	93.15 0.80 -79.02	92.26 0.96 -75.88	101.50 1.44 -73.83	102.29 1.60 -71.65	81.61 1.15 -59.63	74.47 1.00 -55.93	65.60 0.69 -52.19
RUSSELL___1 23602	22.31 0.40 -8.25	19.46 0.13 -14.74	16.77 0.03 -15.71	18.78 0.03 -17.72	15.72 0.04 -14.13	27.31 0.31 -16.77	37.34 0.95 -7.72	38.93 0.71 -8.67	39.14 0.59 -9.01	36.45 0.54 -7.44	38.61 0.53 -6.60	35.76 0.50 -7.35	29.43 0.45 -8.42	27.38 0.43 -8.88	25.32 0.36 -9.24	21.50 0.26 -10.16	24.13 0.32 -11.49	26.26 0.33 -12.59	28.03 0.37 -12.23	38.55 0.42 -11.90	41.14 0.55 -11.55	30.84 0.39 -9.61	27.02 0.46 -9.01	31.40 0.37 -18.30
RUSSELL___2 23532	22.31 0.40 -8.25	19.46 0.13 -14.74	16.77 0.03 -15.71	18.78 0.03 -17.72	15.72 0.04 -14.13	27.31 0.31 -16.77	37.34 0.95 -7.72	38.93 0.71 -8.67	39.14 0.59 -9.01	36.45 0.54 -7.44	38.61 0.53 -6.60	35.76 0.50 -7.35	29.43 0.45 -8.42	27.38 0.43 -8.88	25.32 0.36 -9.24	21.50 0.26 -10.16	24.13 0.32 -11.49	26.26 0.33 -12.59	28.03 0.37 -12.23	38.55 0.42 -11.90	41.14 0.55 -11.55	30.84 0.39 -9.61	27.02 0.46 -9.01	31.40 0.37 -18.30
RUSSELL___3 23549	22.31 0.40 -8.25	19.46 0.13 -14.74	16.77 0.03 -15.71	18.78 0.03 -17.72	15.72 0.04 -14.13	27.31 0.31 -16.77	37.34 0.95 -7.72	38.93 0.71 -8.67	39.14 0.59 -9.01	36.45 0.54 -7.44	38.61 0.53 -6.60	35.76 0.50 -7.35	29.43 0.45 -8.42	27.38 0.43 -8.88	25.32 0.36 -9.24	21.50 0.26 -10.16	24.13 0.32 -11.49	26.26 0.33 -12.59	28.03 0.37 -12.23	38.55 0.42 -11.90	41.14 0.55 -11.55	30.84 0.39 -9.61	27.02 0.46 -9.01	31.40 0.37 -18.30
RUSSELL___4 23556	22.31 0.40 -8.25	19.46 0.13 -14.74	16.77 0.03 -15.71	18.78 0.03 -17.72	15.72 0.04 -14.13	27.31 0.31 -16.77	37.34 0.95 -7.72	38.93 0.71 -8.67	39.14 0.59 -9.01	36.45 0.54 -7.44	38.61 0.53 -6.60	35.76 0.50 -7.35	29.43 0.45 -8.42	27.38 0.43 -8.88	25.32 0.36 -9.24	21.50 0.26 -10.16	24.13 0.32 -11.49	26.26 0.33 -12.59	28.03 0.37 -12.23	38.55 0.42 -11.90	41.14 0.55 -11.55	30.84 0.39 -9.61	27.02 0.46 -9.01	31.40 0.37 -18.30
RUSSELL___STATION 23914	22.31 0.40 -8.25	19.46 0.13 -14.74	16.77 0.03 -15.71	18.78 0.03 -17.72	15.72 0.04 -14.13	27.31 0.31 -16.77	37.34 0.95 -7.72	38.93 0.71 -8.67	39.14 0.59 -9.01	36.45 0.54 -7.44	38.61 0.53 -6.60	35.76 0.50 -7.35	29.43 0.45 -8.42	27.38 0.43 -8.88	25.32 0.36 -9.24	21.50 0.26 -10.16	24.13 0.32 -11.49	26.26 0.33 -12.59	28.03 0.37 -12.23	38.55 0.42 -11.90	41.14 0.55 -11.55	30.84 0.39 -9.61	27.02 0.46 -9.01	31.40 0.37 -18.30
S SALMON___HYD 24043	18.43 -0.07 -4.83	9.99 -0.03 -5.43	6.49 -0.01 -5.47	6.59 -0.01 -5.57	7.11 -0.01 -5.57	15.08 -0.06 -4.91	32.67 -0.23 -4.22	34.42 -0.21 -5.07	34.52 -0.30 -5.28	32.46 -0.37 -4.36	35.03 -0.31 -3.87	31.91 -0.31 -4.30	25.30 -0.21 -4.95	23.09 -0.18 -5.20	20.93 -0.17 -5.38	16.89 -0.11 -5.92	18.90 -0.11 -6.70	20.54 -0.11 -7.31	22.42 -0.11 -7.10	32.98 -0.16 -6.91	35.60 -0.14 -6.71	26.29 -0.12 -5.58	22.66 -0.12 -5.24	17.53 -0.08 -4.89
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	25.12 0.57 -10.88	20.90 0.21 -16.10	17.92 0.05 -16.84	19.45 0.05 -18.38	17.44 0.07 -15.83	27.72 0.48 -17.01	39.95 1.41 -9.86	41.93 0.95 -11.43	42.39 0.74 -12.11	39.24 0.77 -10.00	41.07 0.72 -8.87	38.51 0.72 -9.88	32.48 0.56 -11.36	30.32 0.54 -11.71	28.25 0.49 -12.04	24.66 0.33 -13.25	27.71 0.42 -14.98	30.23 0.45 -16.45	31.91 0.51 -15.98	42.17 0.39 -15.55	44.68 0.55 -15.09	33.77 0.38 -12.56	29.87 0.54 -11.78	31.27 0.53 -18.02
SELKIRK___I 23801	78.54 0.34 -64.54	77.19 0.11 -72.49	74.11 0.03 -73.05	75.51 0.03 -74.45	76.06 0.04 -74.47	76.06 0.26 -65.56	85.69 0.69 -56.32	98.06 0.71 -67.80	100.66 0.77 -70.36	87.34 0.77 -58.09	83.73 0.88 -51.38	85.47 0.78 -56.78	86.43 0.60 -65.27	87.32 0.52 -68.73	87.15 0.46 -70.97	89.69 0.32 -78.29	100.12 0.36 -87.45	111.20 0.37 -97.49	111.69 0.43 -95.83	120.17 0.71 -93.24	120.32 0.78 -90.49	96.70 0.56 -75.30	88.67 0.49 -70.63	78.97 0.33 -65.91
SELKIRK___II 23799	78.56 0.33 -64.57	77.23 0.11 -72.53	74.15 0.02 -73.09	75.54 0.02 -74.49	76.09 0.04 -74.51	76.08 0.25 -65.60	85.71 0.69 -56.35	98.10 0.71 -67.84	100.64 0.77 -70.34	87.29 0.74 -58.08	83.60 0.82 -51.31	85.22 0.72 -56.59	86.15 0.53 -65.05	87.06 0.47 -68.53	86.88 0.41 -70.75	89.47 0.29 -78.10	99.57 0.32 -86.94	110.89 0.35 -97.21	111.72 0.42 -95.87	120.17 0.66 -93.28	120.33 0.75 -90.54	96.71 0.54 -75.34	88.67 0.46 -70.67	78.97 0.30 -65.95
SENECA OSWGO___HYD 24041	19.21 -0.03 -5.57	10.83 -0.01 -6.26	7.33 -0.01 -6.30	7.45 0.00 -6.42	7.96 -0.01 -6.43	15.85 -0.04 -5.66	33.48 -0.06 -4.86	35.29 -0.12 -5.85	35.47 -0.15 -6.08	33.33 -0.17 -5.02	35.78 -0.16 -4.46	32.73 -0.14 -4.96	26.16 -0.10 -5.70	23.99 -0.07 -6.00	21.88 -0.05 -6.21	17.88 -0.03 -6.83	20.00 -0.04 -7.72	21.67 -0.04 -8.38	23.54 -0.03 -8.14	34.07 -0.08 -7.92	36.67 -0.06 -7.69	27.17 -0.06 -6.40	23.49 -0.05 -6.00	18.28 -0.04 -5.60
SENECA___ENERGY 23797	22.98 0.34 -8.97	14.78 0.11 -10.08	11.21 0.02 -10.16	11.40 0.02 -10.35	11.93 0.03 -10.35	19.59 0.24 -9.12	37.29 0.77 -7.83	39.66 0.68 -9.43	39.89 0.56 -9.79	37.08 0.51 -8.09	39.19 0.53 -7.18	36.37 0.47 -7.99	30.09 0.35 -9.18	28.05 0.33 -9.66	26.01 0.28 -10.00	22.30 0.21 -11.00	24.98 0.22 -12.44	27.22 0.28 -13.61	28.98 0.34 -13.22	39.59 0.50 -12.86	42.10 0.58 -12.48	31.62 0.39 -10.39	27.68 0.39 -9.74	22.09 0.28 -9.09
SHOEMAKER___GT 23640	61.75 0.72 -47.36	58.03 0.24 -53.19	54.69 0.05 -53.61	55.71 0.05 -54.63	56.27 0.08 -54.65	58.88 0.53 -48.11	71.38 1.38 -41.33	80.67 1.36 -49.75	82.71 1.48 -51.69	72.64 1.48 -42.68	71.20 1.70 -38.02	72.01 1.51 -42.59	70.69 1.17 -48.96	70.50 1.01 -51.43	70.06 0.90 -53.44	70.36 0.62 -58.66	80.06 0.68 -67.07	87.36 0.73 -73.29	86.71 0.88 -70.40	96.09 1.36 -68.50	97.03 1.51 -66.48	77.24 1.08 -55.32	70.40 0.96 -51.89	61.82 0.67 -48.42
SHOREHAM_IC_1 23715	76.45 1.16 -61.63	69.34 0.39 -64.37	67.60 0.09 -66.48	62.51 0.08 -61.40	67.77 0.13 -66.10	77.13 0.90 -66.00	90.08 2.35 -59.05	95.55 2.48 -63.51	96.20 2.60 -64.06	92.30 2.51 -61.32	90.73 2.71 -56.55	90.07 2.37 -59.79	93.24 1.87 -70.81	91.04 1.59 -71.39	91.33 1.32 -74.28	96.86 1.03 -84.75	104.94 1.08 -91.54	138.93 1.23 -124.37	138.93 1.48 -122.02	138.86 2.31 -110.33	138.87 2.56 -107.28	101.31 1.79 -78.68	86.31 1.61 -67.15	82.90 1.12 -69.06

SHOREHAM_IC_2 23716	76.45 1.16 -61.63	69.34 0.39 -64.37	67.60 0.09 -66.48	62.51 0.08 -61.40	67.77 0.13 -66.10	77.13 0.90 -66.00	90.08 2.35 -59.05	95.55 2.48 -63.51	96.20 2.60 -64.06	92.30 2.51 -61.32	90.73 2.71 -56.55	90.07 2.37 -59.79	93.24 1.87 -70.81	91.04 1.59 -71.39	91.33 1.32 -74.28	96.86 1.03 -84.75	104.94 1.08 -91.54	138.93 1.23 -124.37	138.93 1.48 -122.02	138.86 2.31 -110.33	138.87 2.56 -107.28	101.31 1.79 -78.68	86.31 1.61 -67.15	82.90 1.12 -69.06
SISSONVILLE____ 23735	12.16 -1.50 0.00	4.13 -0.46 0.00	0.93 -0.10 0.00	0.93 -0.09 0.00	1.40 -0.15 0.00	9.24 -0.99 0.00	25.56 -3.13 0.00	26.54 -3.01 0.00	26.44 -3.10 0.00	25.37 -3.10 0.00	27.98 -3.49 0.00	24.78 -3.13 0.00	18.18 -2.38 0.00	15.97 -2.10 0.00	13.87 -1.86 0.00	9.77 -1.31 0.00	10.87 -1.44 0.00	11.80 -1.53 0.00	13.65 -1.77 0.00	23.58 -2.65 0.00	26.02 -3.02 0.00	18.67 -2.17 0.00	15.56 -1.98 0.00	11.31 -1.41 0.00
SITHE_IND_GS1 24169	17.87 -0.20 -4.41	9.47 -0.07 -4.95	6.01 -0.02 -4.99	6.10 -0.02 -5.09	6.61 -0.02 -5.09	14.55 -0.16 -4.48	32.10 -0.43 -3.85	33.71 -0.47 -4.63	33.85 -0.50 -4.82	31.97 -0.48 -3.98	34.47 -0.54 -3.53	31.36 -0.47 -3.93	24.75 -0.33 -4.52	22.52 -0.29 -4.75	20.39 -0.25 -4.92	16.32 -0.17 -5.41	18.25 -0.18 -6.11	19.81 -0.20 -6.68	21.68 -0.23 -6.49	32.12 -0.42 -6.31	34.70 -0.47 -6.13	25.60 -0.33 -5.10	22.07 -0.26 -4.78	16.99 -0.19 -4.46
SITHE_IND_GS2 24170	17.87 -0.20 -4.41	9.47 -0.07 -4.95	6.01 -0.02 -4.99	6.10 -0.02 -5.09	6.61 -0.02 -5.09	14.55 -0.16 -4.48	32.10 -0.43 -3.85	33.71 -0.47 -4.63	33.85 -0.50 -4.82	31.97 -0.48 -3.98	34.47 -0.54 -3.53	31.36 -0.47 -3.93	24.75 -0.33 -4.52	22.52 -0.29 -4.75	20.39 -0.25 -4.92	16.32 -0.17 -5.41	18.25 -0.18 -6.11	19.81 -0.20 -6.68	21.68 -0.23 -6.49	32.12 -0.42 -6.31	34.70 -0.47 -6.13	25.60 -0.33 -5.10	22.07 -0.26 -4.78	16.99 -0.19 -4.46
SITHE_IND_GS3 24171	17.87 -0.20 -4.41	9.47 -0.07 -4.95	6.01 -0.02 -4.99	6.10 -0.02 -5.09	6.61 -0.02 -5.09	14.55 -0.16 -4.48	32.10 -0.43 -3.85	33.71 -0.47 -4.63	33.85 -0.50 -4.82	31.97 -0.48 -3.98	34.47 -0.54 -3.53	31.36 -0.47 -3.93	24.75 -0.33 -4.52	22.52 -0.29 -4.75	20.39 -0.25 -4.92	16.32 -0.17 -5.41	18.25 -0.18 -6.11	19.81 -0.20 -6.68	21.68 -0.23 -6.49	32.12 -0.42 -6.31	34.70 -0.47 -6.13	25.60 -0.33 -5.10	22.07 -0.26 -4.78	16.99 -0.19 -4.46
SITHE_IND_GS4 24172	17.87 -0.20 -4.41	9.47 -0.07 -4.95	6.01 -0.02 -4.99	6.10 -0.02 -5.09	6.61 -0.02 -5.09	14.55 -0.16 -4.48	32.10 -0.43 -3.85	33.71 -0.47 -4.63	33.85 -0.50 -4.82	31.97 -0.48 -3.98	34.47 -0.54 -3.53	31.36 -0.47 -3.93	24.75 -0.33 -4.52	22.52 -0.29 -4.75	20.39 -0.25 -4.92	16.32 -0.17 -5.41	18.25 -0.18 -6.11	19.81 -0.20 -6.68	21.68 -0.23 -6.49	32.12 -0.42 -6.31	34.70 -0.47 -6.13	25.60 -0.33 -5.10	22.07 -0.26 -4.78	16.99 -0.19 -4.46
SITHE____BATAVIA 24024	23.92 0.60 -9.65	20.36 0.21 -15.57	17.51 0.05 -16.43	19.30 0.05 -18.22	16.74 0.07 -15.12	27.78 0.49 -17.06	39.04 1.49 -8.87	40.82 1.12 -10.14	40.94 0.94 -10.45	37.93 0.83 -8.63	39.93 0.79 -7.66	37.19 0.75 -8.53	30.94 0.57 -9.81	29.00 0.54 -10.39	26.82 0.46 -10.64	23.11 0.32 -11.71	25.96 0.41 -13.24	28.32 0.47 -14.52	30.07 0.54 -14.10	40.55 0.60 -13.72	43.14 0.78 -13.32	32.44 0.52 -11.08	28.59 0.65 -10.40	31.52 0.55 -18.26
SITHE____INDEPEND 23800	17.87 -0.20 -4.41	9.47 -0.07 -4.95	6.01 -0.02 -4.99	6.10 -0.02 -5.09	6.61 -0.02 -5.09	14.55 -0.16 -4.48	32.10 -0.43 -3.85	33.71 -0.47 -4.63	33.85 -0.50 -4.82	31.97 -0.48 -3.98	34.47 -0.54 -3.53	31.36 -0.47 -3.93	24.75 -0.33 -4.52	22.52 -0.29 -4.75	20.39 -0.25 -4.92	16.32 -0.17 -5.41	18.25 -0.18 -6.11	19.81 -0.20 -6.68	21.68 -0.23 -6.49	32.12 -0.42 -6.31	34.70 -0.47 -6.13	25.60 -0.33 -5.10	22.07 -0.26 -4.78	16.99 -0.19 -4.46
SITHE____MASSENA 23902	13.16 -0.51 0.00	4.43 -0.16 0.00	1.00 -0.03 0.00	1.00 -0.03 0.00	1.50 -0.04 0.00	9.91 -0.33 0.00	27.59 -1.09 0.00	28.52 -1.04 0.00	28.45 -1.09 0.00	27.42 -1.05 0.00	30.28 -1.20 0.00	26.85 -1.06 0.00	19.70 -0.86 0.00	17.31 -0.76 0.00	15.06 -0.66 0.00	10.62 -0.47 0.00	11.80 -0.52 0.00	12.80 -0.53 0.00	14.78 -0.65 0.00	25.34 -0.89 0.00	28.00 -1.04 0.00	20.11 -0.73 0.00	16.84 -0.70 0.00	12.26 -0.46 0.00
SITHE____OGDNSBRG 24021	12.80 -0.86 0.00	4.33 -0.26 0.00	0.98 -0.05 0.00	0.98 -0.05 0.00	1.47 -0.08 0.00	9.67 -0.56 0.00	26.87 -1.81 0.00	27.84 -1.71 0.00	27.74 -1.80 0.00	26.68 -1.79 0.00	29.46 -2.02 0.00	26.07 -1.84 0.00	19.12 -1.44 0.00	16.80 -1.27 0.00	14.62 -1.10 0.00	10.30 -0.79 0.00	11.45 -0.86 0.00	12.42 -0.91 0.00	14.39 -1.03 0.00	24.81 -1.42 0.00	27.42 -1.63 0.00	19.67 -1.17 0.00	16.41 -1.14 0.00	11.93 -0.79 0.00
SITHE____STERLING 23777	16.73 0.29 -2.78	7.80 0.09 -3.12	4.20 0.02 -3.15	4.26 0.02 -3.21	4.78 0.03 -3.21	13.25 0.19 -2.83	31.71 0.60 -2.43	33.21 0.74 -2.92	33.27 0.68 -3.05	31.53 0.54 -2.52	34.31 0.60 -2.24	30.93 0.53 -2.49	23.83 0.41 -2.86	21.42 0.34 -3.01	19.12 0.30 -3.10	14.71 0.22 -3.41	16.43 0.26 -3.85	18.78 0.23 -5.23	20.83 0.32 -5.08	31.77 0.60 -4.94	34.53 0.70 -4.79	25.30 0.48 -3.99	21.66 0.37 -3.74	16.46 0.24 -3.49
SOUTH CAIRO____GT 23612	69.73 0.74 -55.33	66.97 0.24 -62.14	63.71 0.05 -62.63	64.90 0.05 -63.82	65.47 0.08 -63.84	67.01 0.57 -56.21	78.54 1.58 -48.28	89.18 1.51 -58.12	91.38 1.54 -60.31	79.61 1.34 -49.80	77.13 1.45 -44.20	78.39 1.28 -49.19	78.07 0.97 -56.55	78.38 0.85 -59.47	78.08 0.74 -61.62	79.41 0.53 -67.79	89.59 0.63 -76.65	98.62 0.73 -84.55	98.47 0.91 -82.13	107.66 1.52 -79.92	108.34 1.74 -77.56	86.56 1.19 -64.54	79.10 1.02 -60.54	69.90 0.69 -56.50
SOUTH HAMPTN____IC 23720	76.67 1.38 -61.63	69.42 0.46 -64.37	67.62 0.10 -66.48	62.53 0.10 -61.40	67.80 0.15 -66.10	77.29 1.06 -66.00	90.57 2.84 -59.05	96.05 2.98 -63.51	96.73 3.13 -64.06	92.81 3.02 -61.32	91.33 3.30 -56.55	90.57 2.88 -59.79	93.61 2.24 -70.81	91.36 1.91 -71.39	91.63 1.62 -74.28	97.05 1.22 -84.75	105.16 1.30 -91.54	139.17 1.47 -124.37	139.22 1.77 -122.02	139.33 2.78 -110.33	139.37 3.05 -107.28	101.66 2.15 -78.68	86.61 1.91 -67.15	83.11 1.32 -69.06
SOUTHOLD____IC 23719	76.89 1.60 -61.63	69.49 0.53 -64.37	67.63 0.12 -66.48	62.54 0.11 -61.40	67.82 0.18 -66.10	77.46 1.23 -66.00	91.09 3.35 -59.05	96.61 3.54 -63.51	97.29 3.69 -64.06	93.32 3.53 -61.32	91.89 3.87 -56.55	91.07 3.38 -59.79	93.96 2.59 -70.81	91.65 2.20 -71.39	91.89 1.89 -74.28	97.24 1.41 -84.75	105.39 1.54 -91.54	139.43 1.73 -124.37	139.53 2.08 -122.02	139.86 3.30 -110.33	139.98 3.66 -107.28	102.06 2.54 -78.68	86.89 2.19 -67.15	83.31 1.53 -69.06
ST LAWRENCE____ 23600	13.17 -0.49 0.00	4.43 -0.16 0.00	1.00 -0.03 0.00	1.00 -0.03 0.00	1.50 -0.05 0.00	9.90 -0.34 0.00	27.65 -1.03 0.00	28.55 -1.00 0.00	28.50 -1.03 0.00	27.48 -1.00 0.00	30.34 -1.13 0.00	26.88 -1.03 0.00	19.74 -0.82 0.00	17.32 -0.74 0.00	15.08 -0.65 0.00	10.63 -0.45 0.00	11.81 -0.51 0.00	12.80 -0.53 0.00	14.79 -0.63 0.00	25.34 -0.89 0.00	28.00 -1.04 0.00	20.11 -0.73 0.00	16.86 -0.68 0.00	12.26 -0.46 0.00

STATION 5_MISC_HYD 23604	22.26 0.34 -8.25	19.44 0.12 -14.74	16.77 0.02 -15.71	18.77 0.02 -17.72	15.71 0.04 -14.13	27.27 0.27 -16.77	37.23 0.83 -7.72	38.81 0.59 -8.67	38.99 0.44 -9.01	36.34 0.43 -7.44	38.49 0.41 -6.60	35.65 0.39 -7.35	29.35 0.37 -8.42	27.29 0.34 -8.88	25.26 0.30 -9.24	21.45 0.21 -10.16	24.06 0.26 -11.49	26.20 0.28 -12.59	27.97 0.31 -12.23	38.44 0.32 -11.90	41.00 0.41 -11.55	30.74 0.29 -9.61	26.95 0.39 -9.01	31.36 0.33 -18.30
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	22.35 0.37 -8.32	14.66 0.12 -9.96	11.18 0.02 -10.13	11.57 0.02 -10.52	11.70 0.04 -10.11	19.90 0.28 -9.39	36.89 0.89 -7.32	39.06 0.77 -8.74	39.30 0.68 -9.08	36.57 0.60 -7.50	38.73 0.60 -6.65	35.87 0.56 -7.41	29.55 0.47 -8.51	27.45 0.43 -8.95	25.37 0.36 -9.29	21.56 0.26 -10.22	24.18 0.31 -11.56	26.32 0.33 -12.65	28.10 0.39 -12.29	38.71 0.52 -11.96	41.26 0.61 -11.60	30.93 0.44 -9.66	27.04 0.44 -9.06	22.62 0.33 -9.57
STA_56_34_KV_BUS2_REV_LBMP_B 345033	22.02 0.21 -8.15	16.79 0.07 -12.12	13.73 0.01 -12.69	14.90 0.01 -13.86	13.48 0.02 -11.91	23.24 0.16 -12.84	36.61 0.54 -7.39	38.44 0.33 -8.56	38.64 0.21 -8.89	35.99 0.17 -7.34	38.15 0.16 -6.52	35.33 0.17 -7.25	29.08 0.18 -8.34	27.03 0.20 -8.77	24.99 0.16 -9.12	21.22 0.11 -10.03	23.80 0.15 -11.34	25.91 0.16 -12.42	27.66 0.17 -12.07	38.07 0.11 -11.74	40.61 0.18 -11.40	30.44 0.13 -9.48	26.67 0.23 -8.89	26.61 0.20 -13.68
STEEL___WIND 323596	25.70 0.79 -11.25	21.28 0.28 -16.41	18.23 0.06 -17.13	19.73 0.06 -18.64	17.80 0.09 -16.16	28.12 0.66 -17.22	40.77 1.92 -10.17	42.93 1.57 -11.82	43.46 1.36 -12.56	40.21 1.37 -10.37	42.06 1.38 -9.20	39.46 1.31 -10.24	33.29 0.95 -11.79	31.07 0.90 -12.11	28.95 0.79 -12.44	25.31 0.54 -13.69	28.44 0.65 -15.47	31.03 0.71 -16.99	32.72 0.79 -16.51	43.15 0.86 -16.06	45.73 1.10 -15.59	34.53 0.73 -12.97	30.56 0.84 -12.17	31.65 0.74 -18.19
STEBEN_REC_LFGE 323667	30.61 1.20 -15.74	24.14 0.40 -19.15	20.65 0.09 -19.53	21.48 0.09 -20.37	21.08 0.13 -19.41	29.38 0.90 -18.25	45.20 2.64 -13.88	48.54 2.45 -16.54	49.00 2.22 -17.25	44.85 2.14 -14.24	46.45 2.33 -12.64	44.07 2.09 -14.07	38.26 1.52 -16.18	36.40 1.39 -16.95	34.44 1.21 -17.51	31.19 0.84 -19.27	35.05 0.95 -21.78	38.33 1.04 -23.96	39.91 1.20 -23.28	50.61 1.73 -22.65	53.02 2.00 -21.98	40.54 1.42 -18.29	36.06 1.35 -17.16	32.45 1.06 -18.67
STONY___BROOK 24151	76.63 1.34 -61.63	69.41 0.45 -64.37	67.62 0.10 -66.48	62.52 0.09 -61.40	67.79 0.15 -66.10	77.28 1.04 -66.00	90.49 2.75 -59.05	95.90 2.84 -63.51	96.58 2.98 -64.06	92.73 2.93 -61.32	91.17 3.15 -56.55	90.46 2.76 -59.79	93.49 2.12 -70.81	91.27 1.82 -71.39	91.59 1.59 -74.28	96.98 1.15 -84.75	105.12 1.27 -91.54	139.06 1.36 -124.37	139.07 1.62 -122.02	139.07 1.52 -110.33	139.08 2.76 -107.28	101.54 2.02 -78.68	86.52 1.82 -67.15	83.07 1.28 -69.06
STURGEON_POOL_HYD 23609	66.32 0.74 -51.91	63.14 0.24 -58.31	59.85 0.05 -58.76	60.97 0.06 -59.89	61.53 0.08 -59.91	63.53 0.55 -52.74	75.39 1.41 -45.30	85.45 1.36 -54.54	87.62 1.48 -56.61	76.67 1.45 -46.74	74.71 1.67 -41.56	75.80 1.48 -46.41	75.07 1.15 -53.35	75.13 0.99 -56.07	74.79 0.88 -58.19	75.62 0.60 -63.94	85.73 0.69 -72.72	93.90 0.76 -79.81	93.42 0.93 -77.07	102.68 1.47 -74.99	103.45 1.63 -72.78	82.52 1.12 -60.56	75.34 0.98 -56.81	66.40 0.66 -53.01
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	62.52 0.75 -48.11	58.88 0.25 -54.04	55.54 0.06 -54.46	56.58 0.05 -55.50	57.14 0.08 -55.51	59.67 0.56 -48.87	72.12 1.46 -41.98	81.54 1.45 -50.54	83.64 1.59 -52.51	73.48 1.65 -43.36	71.99 1.89 -38.63	72.86 1.67 -43.27	71.60 1.30 -49.74	71.43 1.12 -52.25	71.02 0.99 -54.31	71.36 0.68 -59.60	81.23 0.75 -68.16	88.63 0.81 -74.48	87.93 0.97 -71.53	97.29 1.47 -69.60	98.21 1.63 -67.55	78.21 1.17 -56.21	71.29 1.02 -52.72	62.62 0.70 -49.20
SYNERGY___BIOGAS 323694	23.92 0.60 -9.65	20.36 0.21 -15.57	17.51 0.05 -16.43	19.30 0.05 -18.22	16.74 0.07 -15.12	27.78 0.49 -17.06	39.04 1.49 -8.87	40.82 1.12 -10.14	40.94 0.94 -10.45	37.93 0.83 -8.63	39.93 0.79 -7.66	37.19 0.75 -8.53	30.94 0.57 -9.81	29.00 0.54 -10.39	26.82 0.46 -10.64	23.11 0.32 -11.71	25.96 0.41 -13.24	28.32 0.47 -14.52	30.07 0.54 -14.10	40.55 0.60 -13.72	43.14 0.78 -13.32	32.44 0.52 -11.08	28.59 0.65 -10.40	31.52 0.55 -18.26
SYRACUSE___ENERGY_ST1 323597	20.91 0.15 -7.10	12.61 0.05 -7.97	9.07 0.01 -8.04	9.22 0.01 -8.19	9.75 0.01 -8.19	17.53 0.08 -7.21	35.16 0.29 -6.19	37.31 0.30 -7.46	37.52 0.24 -7.75	35.10 0.23 -6.40	37.41 0.25 -5.68	34.45 0.22 -6.32	28.01 0.18 -7.27	25.89 0.18 -7.64	23.79 0.16 -7.91	19.91 0.12 -8.71	22.28 0.12 -9.84	24.18 0.15 -10.70	25.98 0.15 -10.39	36.58 0.24 -10.11	39.12 0.26 -9.82	29.19 0.19 -8.17	25.38 0.18 -7.66	19.99 0.11 -7.15
SYRACUSE___ENERGY_ST2 323598	20.91 0.15 -7.10	12.61 0.05 -7.97	9.07 0.01 -8.04	9.22 0.01 -8.19	9.75 0.01 -8.19	17.53 0.08 -7.21	35.16 0.29 -6.19	37.31 0.30 -7.46	37.52 0.24 -7.75	35.10 0.23 -6.40	37.41 0.25 -5.68	34.45 0.22 -6.32	28.01 0.18 -7.27	25.89 0.18 -7.64	23.79 0.16 -7.91	19.91 0.12 -8.71	22.28 0.12 -9.84	24.18 0.15 -10.70	25.98 0.15 -10.39	36.58 0.24 -10.11	39.12 0.26 -9.82	29.19 0.19 -8.17	25.38 0.18 -7.66	19.99 0.11 -7.15
SYRACUSE___POWER 24017	21.23 0.12 -7.45	12.99 0.04 -8.37	9.47 0.01 -8.43	9.63 0.01 -8.59	10.15 0.01 -8.59	17.87 0.07 -7.57	35.44 0.26 -6.50	37.61 0.24 -7.82	37.88 0.21 -8.13	35.36 0.17 -6.71	37.66 0.22 -5.96	34.74 0.20 -6.63	28.35 0.16 -7.62	26.23 0.14 -8.02	24.15 0.13 -8.30	20.31 0.10 -9.13	22.75 0.11 -10.32	24.65 0.12 -11.20	26.45 0.14 -10.88	37.00 0.18 -10.59	39.55 0.23 -10.28	29.55 0.17 -8.55	25.71 0.14 -8.02	20.31 0.10 -7.49
TRIGEN___CC 323695	76.50 1.20 -61.63	69.36 0.40 -64.37	67.60 0.09 -66.48	62.51 0.08 -61.40	67.77 0.13 -66.10	77.13 0.90 -66.00	90.08 2.35 -59.05	95.46 2.39 -63.51	96.20 2.60 -64.06	92.44 2.65 -61.32	90.95 2.93 -56.55	90.27 2.57 -59.79	93.32 1.95 -70.81	91.15 1.70 -71.39	91.50 1.49 -74.28	96.86 1.03 -84.75	104.98 1.13 -91.54	138.91 1.21 -124.37	138.90 1.45 -122.02	138.78 2.23 -110.33	138.76 2.44 -107.28	101.27 1.75 -78.68	86.27 1.58 -67.15	82.90 1.12 -69.06
UNION___PROCESSING_DRP 323587	22.26 0.33 -8.27	19.70 0.11 -15.00	17.07 0.02 -16.01	19.16 0.02 -18.11	15.94 0.04 -14.35	27.65 0.26 -17.16	37.24 0.80 -7.75	38.80 0.56 -8.69	38.95 0.41 -8.99	36.27 0.37 -7.43	38.42 0.35 -6.59	35.58 0.34 -7.34	29.32 0.33 -8.43	27.29 0.33 -8.90	25.27 0.28 -9.26	21.47 0.20 -10.19	24.07 0.23 -11.52	26.21 0.25 -12.62	27.98 0.29 -12.26	38.42 0.26 -11.93	41.00 0.38 -11.58	30.74 0.27 -9.64	26.95 0.37 -9.04	31.81 0.32 -18.77
UPPER HUDSON___HYD 24058	85.73 0.81 -71.26	84.90 0.28 -80.04	81.75 0.06 -80.66	83.29 0.05 -82.21	83.86 0.09 -82.23	83.26 0.63 -72.39	92.93 2.07 -62.18	106.54 2.13 -74.86	109.91 2.24 -78.12	95.00 2.02 -64.51	90.33 1.98 -56.87	92.23 1.84 -62.48	93.60 1.21 -71.83	94.88 1.10 -75.72	94.11 0.91 -77.47	97.46 0.72 -85.66	107.74 0.79 -94.64	120.78 0.92 -106.53	122.31 1.06 -105.82	131.00 1.81 -102.96	131.00 2.03 -99.93	105.43 1.44 -83.15	96.70 1.16 -78.00	86.30 0.79 -72.79

UPPER RAQUET___HYD 24056	12.16 -1.50 0.00	4.13 -0.46 0.00	0.93 -0.10 0.00	0.93 -0.09 0.00	1.40 -0.15 0.00	9.24 -0.99 0.00	25.56 -3.13 0.00	26.54 -3.01 0.00	26.44 -3.10 0.00	25.37 -3.10 0.00	27.98 -3.49 0.00	24.78 -3.13 0.00	18.18 -2.38 0.00	15.97 -2.10 0.00	13.87 -1.86 0.00	9.77 -1.31 0.00	10.87 -1.44 0.00	11.80 -1.53 0.00	13.65 -1.77 0.00	23.58 -2.65 0.00	26.02 -3.02 0.00	18.67 -2.17 0.00	15.56 -1.98 0.00	11.31 -1.41 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	45.25 0.76 -30.83	39.86 0.25 -35.03	36.45 0.05 -35.36	37.25 0.05 -36.17	37.54 0.08 -35.91	42.71 0.54 -31.93	57.14 1.52 -26.94	63.53 1.59 -32.38	64.85 1.62 -33.69	57.86 1.57 -27.82	57.90 1.73 -24.69	56.89 1.51 -27.48	53.32 1.17 -31.59	52.30 1.01 -33.22	50.94 0.88 -34.34	49.48 0.62 -37.78	55.73 0.70 -42.71	61.16 0.73 -47.10	62.01 0.83 -45.75	72.18 1.44 -44.52	73.84 1.60 -43.20	57.95 1.17 -35.95	52.25 0.98 -33.72	45.61 0.69 -32.20
VISCHER___FERRY HYD 24020	81.42 0.67 -67.08	80.17 0.23 -75.35	77.02 0.05 -75.93	78.46 0.05 -77.39	79.03 0.07 -77.41	78.90 0.51 -68.15	88.80 1.58 -58.54	101.65 1.62 -70.47	104.32 1.65 -73.12	90.33 1.48 -60.38	86.08 1.51 -53.09	87.36 1.39 -58.06	88.27 0.97 -66.74	89.35 0.87 -70.42	88.78 0.74 -72.32	91.72 0.54 -80.10	100.69 0.60 -87.78	113.52 0.68 -99.50	115.84 0.80 -99.61	124.45 1.31 -96.92	124.58 1.48 -94.06	100.19 1.08 -78.27	91.86 0.89 -73.42	81.82 0.59 -68.51
V_CMM_10_SYNC_DSASP 323787	13.21 -0.45 0.00	4.45 -0.14 0.00	1.00 -0.03 0.00	1.00 -0.02 0.00	1.51 -0.04 0.00	9.94 -0.30 0.00	27.74 -0.95 0.00	28.64 -0.92 0.00	28.59 -0.95 0.00	27.56 -0.91 0.00	30.44 -1.04 0.00	26.96 -0.95 0.00	19.80 -0.76 0.00	17.38 -0.69 0.00	15.14 -0.58 0.00	10.67 -0.41 0.00	11.85 -0.47 0.00	12.85 -0.48 0.00	14.86 -0.57 0.00	25.41 -0.81 0.00	28.11 -0.93 0.00	20.17 -0.67 0.00	16.92 -0.63 0.00	12.31 -0.41 0.00
V_CMP_10_SYNC_DSASP 323788	13.57 -0.09 0.00	4.57 -0.02 0.00	1.03 0.00 0.00	1.03 0.00 0.00	1.55 0.00 0.00	10.23 0.00 0.00	28.60 -0.09 0.00	29.61 0.06 0.00	29.48 -0.06 0.00	28.39 -0.09 0.00	31.29 -0.19 0.00	27.69 -0.22 0.00	20.17 -0.39 0.00	17.61 -0.45 0.00	15.33 -0.39 0.00	10.81 -0.28 0.00	12.00 -0.32 0.00	13.03 -0.31 0.00	15.10 -0.32 0.00	26.02 -0.21 0.00	28.72 -0.32 0.00	20.61 -0.23 0.00	17.25 -0.30 0.00	12.62 -0.10 0.00
V_F_30_NSYNC___DSASP 323816	85.10 0.83 -70.60	84.18 0.29 -79.30	81.01 0.06 -79.92	82.53 0.06 -81.45	83.11 0.09 -81.47	82.61 0.66 -71.72	92.30 2.01 -61.61	105.82 2.10 -74.17	109.01 2.13 -77.34	94.27 1.94 -63.86	89.73 1.98 -56.27	91.53 1.84 -61.78	92.84 1.25 -71.02	94.08 1.14 -74.88	93.32 0.94 -76.65	96.57 0.71 -84.77	106.64 0.79 -93.54	119.65 0.91 -105.41	121.33 1.06 -104.84	130.02 1.78 -102.01	130.05 2.00 -99.00	104.66 1.44 -82.39	96.02 1.19 -77.28	85.64 0.80 -72.11
V_F_30_SYNC_DSASP 323786	81.53 0.34 -67.53	80.56 0.12 -75.85	77.50 0.03 -76.44	78.95 0.02 -77.90	79.51 0.04 -77.92	79.10 0.27 -68.60	88.41 0.80 -58.93	101.35 0.86 -70.94	103.98 0.92 -73.52	90.04 0.85 -60.71	85.89 0.91 -53.50	87.50 0.84 -58.75	88.70 0.60 -67.54	89.81 0.54 -71.21	89.57 0.46 -73.39	92.57 0.34 -81.15	102.31 0.37 -89.62	114.65 0.41 -100.91	116.18 0.48 -100.27	124.55 0.76 -97.56	124.60 0.87 -94.69	100.26 0.62 -78.80	91.98 0.53 -73.91	82.02 0.33 -68.97
V_XM_10_SYNC_DSASP 323789	13.57 -0.09 0.00	4.57 -0.02 0.00	1.03 0.00 0.00	1.03 0.00 0.00	1.55 0.00 0.00	10.23 0.00 0.00	28.60 -0.09 0.00	29.61 0.06 0.00	29.48 -0.06 0.00	28.39 -0.09 0.00	31.29 -0.19 0.00	27.69 -0.22 0.00	20.17 -0.39 0.00	17.61 -0.45 0.00	15.33 -0.39 0.00	10.81 -0.28 0.00	12.00 -0.32 0.00	13.03 -0.31 0.00	15.10 -0.32 0.00	26.02 -0.21 0.00	28.72 -0.32 0.00	20.61 -0.23 0.00	17.25 -0.30 0.00	12.62 -0.10 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	63.85 0.88 -49.31	60.27 0.29 -55.39	56.91 0.06 -55.82	57.98 0.06 -56.89	58.54 0.09 -56.90	61.00 0.66 -50.10	73.43 1.72 -43.03	83.07 1.71 -51.80	85.41 1.89 -53.98	74.98 1.94 -44.57	73.42 2.24 -39.71	74.40 1.98 -44.50	73.24 1.52 -51.16	73.13 1.34 -53.73	72.75 1.18 -55.85	73.18 0.81 -61.29	83.34 0.90 -70.13	90.68 0.97 -76.38	89.90 1.16 -73.31	99.32 1.76 -71.33	100.22 1.95 -69.23	79.82 1.37 -57.61	72.78 1.19 -54.04	63.99 0.84 -50.43
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	65.72 0.96 -51.10	62.31 0.32 -57.40	58.95 0.07 -57.85	60.05 0.07 -58.96	60.62 0.10 -58.97	62.86 0.71 -51.92	75.11 1.84 -44.60	85.13 1.89 -53.69	87.34 2.16 -55.65	76.67 2.25 -45.95	75.04 2.61 -40.95	76.11 2.29 -45.91	75.08 1.75 -52.77	75.00 1.52 -55.42	74.69 1.34 -57.63	75.22 0.91 -63.23	85.72 1.00 -72.41	93.39 1.07 -78.99	92.46 1.28 -75.75	101.82 1.89 -73.71	102.61 2.03 -71.54	81.82 1.46 -59.53	74.66 1.28 -55.84	65.75 0.92 -52.11
WADING RIVER_IC_1 23522	76.44 1.15 -61.63	69.34 0.38 -64.37	67.60 0.09 -66.48	62.51 0.08 -61.40	67.77 0.13 -66.10	77.12 0.89 -66.00	90.05 2.32 -59.05	95.49 2.42 -63.51	96.17 2.57 -64.06	92.27 2.48 -61.32	90.73 2.71 -56.55	90.07 2.37 -59.79	93.24 1.87 -70.81	91.04 1.59 -71.39	91.33 1.32 -74.28	96.86 1.03 -84.75	104.92 1.07 -91.54	138.90 1.20 -124.37	138.91 1.47 -122.02	138.81 2.26 -110.33	138.82 2.50 -107.28	101.27 1.75 -78.68	86.29 1.60 -67.15	82.88 1.09 -69.06
WADING RIVER_IC_2 23547	76.44 1.15 -61.63	69.34 0.38 -64.37	67.60 0.09 -66.48	62.51 0.08 -61.40	67.77 0.13 -66.10	77.12 0.89 -66.00	90.05 2.32 -59.05	95.49 2.42 -63.51	96.17 2.57 -64.06	92.27 2.48 -61.32	90.73 2.71 -56.55	90.07 2.37 -59.79	93.24 1.87 -70.81	91.04 1.59 -71.39	91.33 1.32 -74.28	96.86 1.03 -84.75	104.92 1.07 -91.54	138.90 1.20 -124.37	138.91 1.47 -122.02	138.81 2.26 -110.33	138.82 2.50 -107.28	101.27 1.75 -78.68	86.29 1.60 -67.15	82.88 1.09 -69.06
WADING RIVER_IC_3 23601	76.44 1.15 -61.63	69.34 0.38 -64.37	67.60 0.09 -66.48	62.51 0.08 -61.40	67.77 0.13 -66.10	77.12 0.89 -66.00	90.05 2.32 -59.05	95.49 2.42 -63.51	96.17 2.57 -64.06	92.27 2.48 -61.32	90.73 2.71 -56.55	90.07 2.37 -59.79	93.24 1.87 -70.81	91.04 1.59 -71.39	91.33 1.32 -74.28	96.86 1.03 -84.75	104.92 1.07 -91.54	138.90 1.20 -124.37	138.91 1.47 -122.02	138.81 2.26 -110.33	138.82 2.50 -107.28	101.27 1.75 -78.68	86.29 1.60 -67.15	82.88 1.09 -69.06
WALDEN___HYDRO 24148	64.08 0.85 -49.57	60.54 0.28 -55.68	57.20 0.06 -56.11	58.27 0.06 -57.18	58.83 0.09 -57.20	61.23 0.63 -50.36	73.60 1.66 -43.26	83.22 1.59 -52.07	85.33 1.71 -54.08	74.81 1.68 -44.65	73.16 1.92 -39.76	74.13 1.70 -44.52	73.05 1.32 -51.18	72.96 1.14 -53.76	72.60 1.02 -55.86	73.10 0.70 -61.32	83.16 0.79 -70.05	90.78 0.87 -76.58	90.13 1.08 -73.62	99.59 1.73 -71.63	100.48 1.92 -69.52	80.02 1.33 -57.85	72.97 1.16 -54.27	64.15 0.79 -50.64
WARRENSBURG____ 23737	85.73 0.81 -71.26	84.90 0.28 -80.04	81.75 0.06 -80.66	83.29 0.05 -82.21	83.86 0.09 -82.23	83.26 0.63 -72.39	92.93 2.07 -62.18	106.54 2.13 -74.86	109.91 2.24 -78.12	95.00 2.02 -64.51	90.33 1.98 -56.87	92.23 1.84 -62.48	93.60 1.21 -71.83	94.88 1.10 -75.72	94.11 0.91 -77.47	97.46 0.72 -85.66	107.74 0.79 -94.64	120.78 0.92 -106.53	122.31 1.06 -105.82	131.00 1.81 -102.96	131.00 2.03 -99.93	105.43 1.44 -83.15	96.70 1.16 -78.00	86.30 0.79 -72.79

WATERSIDE___6 8 9 23538	65.78 1.00 -51.12	62.33 0.33 -57.41	58.96 0.07 -57.86	60.06 0.07 -58.97	60.64 0.11 -58.98	62.90 0.74 -51.93	75.03 1.75 -44.60	85.05 1.80 -53.69	87.26 2.07 -55.65	76.59 2.16 -45.95	74.98 2.55 -40.95	76.03 2.20 -45.91	75.04 1.71 -52.78	74.95 1.46 -55.43	74.66 1.30 -57.64	75.21 0.89 -63.24	85.69 0.96 -72.42	93.35 1.03 -79.00	92.44 1.25 -75.76	101.78 1.84 -73.71	102.53 1.95 -71.54	81.76 1.40 -59.53	74.65 1.26 -55.84	65.79 0.95 -52.12
WDELAWARE___HYD 323627	58.97 0.92 -44.39	54.75 0.30 -49.86	51.34 0.07 -50.24	52.30 0.07 -51.21	52.86 0.10 -51.22	56.02 0.70 -45.09	69.25 1.84 -38.73	77.96 1.77 -46.63	79.79 1.83 -48.42	70.11 1.65 -39.98	68.94 1.89 -35.57	69.37 1.70 -39.76	67.60 1.34 -45.70	67.25 1.16 -48.02	66.60 1.02 -49.85	66.55 0.71 -54.76	75.53 0.84 -62.38	82.66 0.97 -68.36	82.55 1.20 -65.91	92.38 2.02 -64.13	93.55 2.27 -62.24	74.17 1.54 -51.80	67.43 1.30 -48.58	58.94 0.88 -45.34
WEST BABYLON___IC 23714	76.74 1.45 -61.63	69.44 0.48 -64.37	67.62 0.11 -66.48	62.53 0.10 -61.40	67.80 0.16 -66.10	77.31 1.08 -66.00	90.66 2.93 -59.05	95.99 2.93 -63.51	96.70 3.10 -64.06	92.87 3.08 -61.32	91.33 3.30 -56.55	90.60 2.90 -59.79	93.57 2.20 -70.81	91.36 1.91 -71.39	91.69 1.68 -74.28	97.02 1.19 -84.75	105.17 1.32 -91.54	139.10 1.40 -124.37	139.13 1.68 -122.02	139.18 2.62 -110.33	139.19 2.88 -107.28	101.58 2.06 -78.68	86.59 1.90 -67.15	83.16 1.37 -69.06
WEST CANADA___HYD 24049	13.65 -0.01 0.00	4.58 0.00 0.00	1.03 0.00 0.00	1.03 0.00 0.00	1.54 0.00 0.00	10.22 -0.01 0.00	28.65 -0.03 0.00	29.52 -0.03 0.00	29.51 -0.03 0.00	28.45 -0.03 0.00	31.44 -0.03 0.00	27.88 -0.03 0.00	20.54 -0.02 0.00	18.05 -0.02 0.00	15.71 -0.02 0.00	11.07 -0.01 0.00	12.30 -0.01 0.00	13.32 -0.01 0.00	15.41 -0.02 0.00	26.20 -0.03 0.00	29.01 -0.03 0.00	20.81 -0.02 0.00	17.53 -0.02 0.00	12.71 -0.01 0.00
WESTERN_NY_WIND 24143	24.04 0.59 -9.79	20.42 0.21 -15.62	17.55 0.04 -16.47	19.31 0.04 -18.23	16.81 0.07 -15.19	27.76 0.48 -17.05	39.12 1.46 -8.98	40.93 1.09 -10.28	41.02 0.89 -10.59	38.02 0.80 -8.75	40.00 0.75 -7.77	37.28 0.72 -8.64	31.05 0.56 -9.94	29.12 0.52 -10.53	26.93 0.44 -10.77	23.24 0.31 -11.85	26.11 0.39 -13.40	28.48 0.45 -14.70	30.23 0.52 -14.28	40.67 0.55 -13.89	43.28 0.75 -13.48	32.56 0.50 -11.22	28.70 0.63 -10.52	31.46 0.53 -18.21
WESTOVER___LESR 323668	36.94 0.63 -22.65	30.96 0.21 -26.16	27.55 0.04 -26.48	28.28 0.05 -27.21	28.35 0.07 -26.74	34.80 0.45 -24.11	49.80 1.29 -19.83	54.59 1.24 -23.79	55.44 1.18 -24.72	50.03 1.14 -20.41	50.91 1.29 -18.14	49.29 1.14 -20.24	44.69 0.86 -23.26	43.30 0.78 -24.46	41.73 0.68 -25.34	39.41 0.48 -27.85	44.47 0.53 -31.62	48.61 0.57 -34.71	49.66 0.66 -33.57	59.94 1.05 -32.66	61.93 1.19 -31.70	48.09 0.87 -26.38	43.06 0.77 -24.74	37.69 0.57 -24.40
WETHRSFD_WT_PWR 323626	27.56 0.75 -13.14	22.61 0.27 -17.76	19.46 0.06 -18.37	20.74 0.06 -19.66	19.33 0.09 -17.69	28.80 0.61 -17.95	42.18 1.75 -11.75	44.78 1.42 -13.81	45.26 1.24 -14.48	41.65 1.22 -11.95	43.38 1.29 -10.61	40.92 1.20 -11.81	35.03 0.88 -13.58	33.04 0.83 -14.15	31.02 0.72 -14.58	27.63 0.51 -16.04	31.04 0.59 -18.13	33.92 0.65 -19.93	35.51 0.73 -19.36	45.90 0.84 -18.84	48.37 1.04 -18.28	36.78 0.73 -15.21	32.63 0.81 -14.27	32.15 0.69 -18.74
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	63.86 0.83 -49.36	60.31 0.28 -55.44	56.96 0.06 -55.87	58.03 0.06 -56.94	58.59 0.09 -56.96	61.00 0.62 -50.14	73.36 1.61 -43.07	83.03 1.62 -51.85	85.39 1.80 -54.05	74.95 1.85 -44.63	73.38 2.14 -39.76	74.37 1.90 -44.56	73.25 1.46 -51.22	73.13 1.26 -53.80	72.76 1.12 -55.92	73.21 0.76 -61.37	83.38 0.85 -70.22	90.70 0.92 -76.45	89.90 1.10 -73.38	99.28 1.65 -71.40	100.17 1.83 -69.29	79.79 1.29 -57.66	72.76 1.12 -54.09	63.98 0.79 -50.47
YORK___WARBASSE 23770	65.89 1.11 -51.12	62.36 0.36 -57.42	58.97 0.08 -57.86	60.07 0.08 -58.97	60.65 0.11 -58.98	62.96 0.80 -51.93	75.20 1.92 -44.60	85.23 1.98 -53.69	87.41 2.22 -55.65	76.73 2.31 -45.95	75.10 2.67 -40.95	76.17 2.34 -45.91	75.13 1.79 -52.78	75.05 1.55 -55.43	74.74 1.38 -57.64	75.26 0.94 -63.24	85.77 1.03 -72.42	93.43 1.11 -79.00	92.55 1.36 -75.77	101.97 2.02 -73.72	102.70 2.12 -71.54	81.94 1.56 -59.54	74.78 1.39 -55.85	65.90 1.06 -52.12