

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/14/2022

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	53.31	50.10	49.64	49.43	50.06	52.49	60.23	71.48	71.16	69.49	70.90	74.44	78.44	78.66	81.19	82.09	83.15	81.23	87.85	91.73	84.15	70.05	60.13	56.10
24138	1.34	1.26	1.16	1.17	1.24	1.36	2.52	2.01	2.71	2.31	2.05	1.76	1.78	1.76	1.47	1.44	1.44	1.51	1.52	1.71	1.77	1.75	1.80	1.31
	-37.98	-34.86	-34.55	-34.31	-34.83	-37.09	-31.23	-49.21	-42.88	-45.97	-50.06	-56.40	-60.38	-60.63	-65.73	-66.69	-67.73	-65.71	-72.27	-73.68	-66.03	-51.98	-41.98	-40.71
74TH STREET_GT_1	53.32	50.10	49.64	49.42	50.05	52.48	60.18	71.46	71.14	69.47	70.90	74.45	78.42	78.63	81.17	82.07	83.13	81.20	87.83	91.70	84.12	70.03	60.12	56.10
24260	1.34	1.26	1.16	1.16	1.23	1.35	2.46	1.99	2.68	2.29	2.05	1.76	1.74	1.72	1.44	1.41	1.41	1.47	1.49	1.68	1.73	1.73	1.78	1.31
	-37.98	-34.86	-34.55	-34.31	-34.84	-37.09	-31.23	-49.21	-42.89	-45.97	-50.06	-56.40	-60.39	-60.63	-65.73	-66.69	-67.74	-65.72	-72.27	-73.68	-66.03	-51.99	-41.98	-40.71
74TH STREET_GT_2	53.32	50.10	49.64	49.42	50.05	52.48	60.18	71.46	71.14	69.47	70.90	74.45	78.42	78.63	81.17	82.07	83.13	81.20	87.83	91.70	84.12	70.03	60.12	56.10
24261	1.34	1.26	1.16	1.16	1.23	1.35	2.46	1.99	2.68	2.29	2.05	1.76	1.74	1.72	1.44	1.41	1.41	1.47	1.49	1.68	1.73	1.73	1.78	1.31
	-37.98	-34.86	-34.55	-34.31	-34.84	-37.09	-31.23	-49.21	-42.89	-45.97	-50.06	-56.40	-60.39	-60.63	-65.73	-66.69	-67.74	-65.72	-72.27	-73.68	-66.03	-51.99	-41.98	-40.71
ADK HUDSON___FALLS	65.19	60.98	60.56	60.24	60.95	64.10	69.78	87.04	84.26	81.94	82.15	86.17	89.75	90.00	94.70	97.75	98.78	99.44	107.94	115.43	105.02	86.39	71.75	68.90
24011	0.67	0.63	0.67	0.64	0.63	0.73	1.75	1.32	1.64	1.29	1.09	0.94	0.93	0.94	0.80	0.81	0.84	0.90	0.86	1.06	1.05	1.00	0.92	0.66
	-50.52	-46.37	-45.96	-45.64	-46.34	-49.34	-41.54	-65.46	-57.06	-59.44	-62.27	-68.94	-72.54	-72.78	-79.90	-82.98	-83.96	-84.54	-93.02	-98.03	-87.62	-69.08	-54.48	-54.16
ADK RESOURCE___RCVRY	65.28	61.07	60.64	60.31	61.04	64.20	69.96	87.19	84.42	82.09	82.29	86.34	89.93	90.17	94.85	97.92	98.96	99.61	108.09	115.59	105.18	86.53	71.86	68.99
23798	0.71	0.67	0.70	0.67	0.67	0.77	1.88	1.40	1.74	1.38	1.15	1.01	0.99	1.01	0.84	0.87	0.91	0.97	0.90	1.13	1.11	1.06	0.96	0.69
	-50.57	-46.42	-46.01	-45.69	-46.39	-49.39	-41.59	-65.53	-57.11	-59.50	-62.36	-69.04	-72.65	-72.89	-80.02	-83.09	-84.07	-84.64	-93.13	-98.13	-87.71	-69.15	-54.54	-54.22
ADK S GLENS___FALLS	65.19	60.98	60.56	60.24	60.95	64.10	69.78	87.04	84.26	81.94	82.15	86.17	89.75	90.00	94.70	97.75	98.78	99.44	107.94	115.43	105.02	86.39	71.75	68.90
24028	0.67	0.63	0.67	0.64	0.63	0.73	1.75	1.32	1.64	1.29	1.09	0.94	0.93	0.94	0.80	0.81	0.84	0.90	0.86	1.06	1.05	1.00	0.92	0.66
	-50.52	-46.37	-45.96	-45.64	-46.34	-49.34	-41.54	-65.46	-57.06	-59.44	-62.27	-68.94	-72.54	-72.78	-79.90	-82.98	-83.96	-84.54	-93.02	-98.03	-87.62	-69.08	-54.48	-54.16
ADK_NYS___DAM	62.70	58.73	58.34	58.04	58.73	61.67	67.62	83.76	81.34	78.30	77.49	80.54	83.33	83.51	88.00	91.52	92.33	94.12	102.17	110.50	100.53	82.88	68.58	66.23
23527	0.69	0.67	0.71	0.70	0.70	0.73	1.64	1.28	1.53	1.21	1.05	0.90	0.88	0.86	0.74	0.74	0.74	0.78	0.80	0.98	0.96	0.93	0.93	0.66
	-48.02	-44.08	-43.69	-43.39	-44.05	-46.90	-39.49	-62.22	-54.24	-55.88	-57.65	-63.36	-66.17	-66.37	-73.26	-76.82	-77.61	-79.32	-87.30	-93.19	-83.21	-65.63	-51.30	-51.49
AIR_PRODUCTS___DRP	61.36	57.51	57.08	56.82	57.49	60.35	66.37	81.82	79.62	77.37	77.68	81.33	84.81	85.01	89.15	91.84	92.80	93.09	101.00	107.75	98.18	81.00	67.69	64.80
24190	0.74	0.73	0.72	0.74	0.74	0.77	1.54	1.13	1.43	1.19	1.05	0.90	0.90	0.88	0.76	0.75	0.75	0.78	0.79	0.93	0.93	0.91	0.93	0.73
	-46.63	-42.80	-42.42	-42.13	-42.77	-45.54	-38.35	-60.42	-52.62	-54.98	-57.84	-64.15	-67.63	-67.86	-74.40	-77.12	-78.07	-78.29	-86.14	-90.48	-80.89	-63.77	-50.41	-49.99
ALBANY___1	61.36	57.51	57.08	56.82	57.49	60.35	66.37	81.82	79.62	77.37	77.68	81.33	84.81	85.01	89.15	91.84	92.80	93.09	101.00	107.75	98.18	81.00	67.69	64.80
23571	0.74	0.73	0.72	0.74	0.74	0.77	1.54	1.13	1.43	1.19	1.05	0.90	0.90	0.88	0.76	0.75	0.75	0.78	0.79	0.93	0.93	0.91	0.93	0.73
	-46.63	-42.80	-42.42	-42.13	-42.77	-45.54	-38.35	-60.42	-52.62	-54.98	-57.84	-64.15	-67.63	-67.86	-74.40	-77.12	-78.07	-78.29	-86.14	-90.48	-80.89	-63.77	-50.41	-49.99
ALBANY___2	61.36	57.51	57.08	56.82	57.49	60.35	66.37	81.82	79.62	77.37	77.68	81.33	84.81	85.01	89.15	91.84	92.80	93.09	101.00	107.75	98.18	81.00	67.69	64.80
23572	0.74	0.73	0.72	0.74	0.74	0.77	1.54	1.13	1.43	1.19	1.05	0.90	0.90	0.88	0.76	0.75	0.75	0.78	0.79	0.93	0.93	0.91	0.93	0.73
	-46.63	-42.80	-42.42	-42.13	-42.77	-45.54	-38.35	-60.42	-52.62	-54.98	-57.84	-64.15	-67.63	-67.86	-74.40	-77.12	-78.07	-78.29	-86.14	-90.48	-80.89	-63.77	-50.41	-49.99
ALBANY___3	61.36	57.51	57.08	56.82	57.49	60.35	66.37	81.82	79.62	77.37	77.68	81.33	84.81	85.01	89.15	91.84	92.80	93.09	101.00	107.75	98.18	81.00	67.69	64.80
23573	0.74	0.73	0.72	0.74	0.74	0.77	1.54	1.13	1.43	1.19	1.05	0.90	0.90	0.88	0.76	0.75	0.75	0.78	0.79	0.93	0.93	0.91	0.93	0.73
	-46.63	-42.80	-42.42	-42.13	-42.77	-45.54	-38.35	-60.42	-52.62	-54.98	-57.84	-64.15	-67.63	-67.86	-74.40	-77.12	-78.07	-78.29	-86.14	-90.48	-80.89	-63.77	-50.41	-49.99
ALBANY___4	61.36	57.51	57.08	56.82	57.49	60.35	66.37	81.82	79.62	77.37	77.68	81.33	84.81	85.01	89.15	91.84	92.80	93.09	101.00	107.75	98.18	81.00	67.69	64.80
23574	0.74	0.73	0.72	0.74	0.74	0.77	1.54	1.13	1.43	1.19	1.05	0.90	0.90	0.88	0.76	0.75	0.75	0.78	0.79	0.93	0.93	0.91	0.93	0.73
	-46.63	-42.80	-42.42	-42.13	-42.77	-45.54	-38.35	-60.42	-52.62	-54.98	-57.84	-64.15	-67.63	-67.86	-74.40	-77.12	-78.07	-78.29	-86.14	-90.48	-80.89	-63.77	-50.41	-49.99

ALBANY___LFGE 323615	62.63 0.80 -47.84	58.68 0.78 -43.92	58.24 0.78 -43.52	57.97 0.79 -43.22	58.66 0.80 -43.89	61.59 0.83 -46.72	67.55 1.72 -39.34	83.51 1.26 -61.99	81.18 1.59 -54.03	78.85 1.32 -56.33	79.02 1.15 -59.08	82.72 0.99 -65.44	86.15 0.98 -68.89	86.37 0.98 -69.13	90.69 0.84 -75.86	93.51 0.82 -78.72	94.47 0.82 -79.67	95.01 0.87 -80.13	103.10 0.87 -88.17	110.20 1.03 -92.84	100.37 1.03 -82.98	82.75 1.01 -65.42	68.99 1.01 -51.63	66.16 0.79 -51.29
ALCOA_RYNLDS___DRP 24188	13.52 -0.48 0.00	13.52 -0.46 0.00	13.50 -0.43 0.00	13.52 -0.43 0.00	13.52 -0.46 0.00	13.48 -0.56 0.00	25.43 -1.06 0.00	19.41 -0.85 0.00	24.52 -1.05 0.00	20.32 -0.89 0.00	18.02 -0.77 0.00	15.67 -0.62 0.00	15.63 -0.65 0.00	15.65 -0.62 0.00	13.49 -0.50 0.00	13.45 -0.52 0.00	13.60 -0.38 0.00	13.59 -0.42 0.00	13.60 -0.46 0.00	15.78 -0.56 0.00	15.80 -0.56 0.00	15.76 -0.55 0.00	15.76 -0.59 0.00	13.60 -0.48 0.00
ALCOA___DSASP 323711	13.52 -0.48 0.00	13.52 -0.46 0.00	13.50 -0.43 0.00	13.52 -0.43 0.00	13.52 -0.46 0.00	13.48 -0.56 0.00	25.43 -1.06 0.00	19.41 -0.85 0.00	24.52 -1.05 0.00	20.32 -0.89 0.00	18.02 -0.77 0.00	15.67 -0.62 0.00	15.63 -0.65 0.00	15.65 -0.62 0.00	13.49 -0.50 0.00	13.45 -0.52 0.00	13.60 -0.38 0.00	13.59 -0.42 0.00	13.60 -0.46 0.00	15.78 -0.56 0.00	15.80 -0.56 0.00	15.76 -0.55 0.00	15.76 -0.59 0.00	13.60 -0.48 0.00
ALLEGHENY___COGEN 23514	24.12 1.06 -9.07	23.31 1.01 -8.32	23.06 0.88 -8.25	23.06 0.92 -8.19	23.36 1.06 -8.32	24.25 1.36 -8.85	37.15 3.20 -7.46	34.32 2.31 -11.75	38.32 2.61 -10.14	34.09 2.12 -10.76	32.25 1.90 -11.56	30.67 1.43 -12.95	31.47 1.40 -13.78	31.47 1.37 -13.84	30.07 1.01 -15.06	27.46 0.54 -12.95	27.69 0.57 -13.13	27.63 0.71 -12.91	29.28 1.01 -14.20	32.29 1.31 -14.65	30.91 1.44 -13.11	27.95 1.31 -10.33	26.11 1.49 -8.27	23.54 1.37 -8.09
ALTONA_WT_PWR 323606	13.70 -0.29 0.00	13.70 -0.28 0.00	13.66 -0.28 0.00	13.67 -0.28 0.00	13.69 -0.29 0.00	13.67 -0.37 0.00	25.85 -0.64 0.00	19.78 -0.49 0.00	25.00 -0.56 0.00	20.70 -0.51 0.00	18.36 -0.43 0.00	15.91 -0.37 0.00	15.88 -0.41 0.00	15.96 -0.31 0.00	13.60 -0.39 0.00	13.42 -0.54 0.00	13.48 -0.50 0.00	13.36 -0.64 0.00	13.39 -0.67 0.00	15.55 -0.78 0.00	15.67 -0.69 0.00	15.60 -0.72 0.00	15.68 -0.67 0.00	13.54 -0.54 0.00
AMERICAN_REF_FUEL 24010	20.70 -0.03 -6.74	20.12 -0.04 -6.18	19.90 -0.17 -6.13	19.93 -0.11 -6.09	20.17 0.01 -6.18	20.91 0.30 -6.58	32.66 0.63 -5.54	29.13 0.14 -8.73	32.70 -0.33 -7.46	29.04 -0.08 -7.92	27.17 -0.13 -8.51	25.58 -0.23 -9.53	26.15 -0.28 -10.14	26.19 -0.26 -10.18	24.69 -0.39 -11.08	24.98 -0.53 -11.54	25.20 -0.49 -11.71	25.14 -0.38 -11.51	26.65 -0.07 -12.66	29.28 -0.11 -13.06	28.09 0.05 -11.69	25.48 -0.05 -9.21	24.05 0.33 -7.37	21.86 0.56 -7.21
ARKWRIGHT___SUMMIT_WT_PWR 323751	21.98 0.15 -7.83	21.31 0.14 -7.19	21.11 0.04 -7.13	21.11 0.08 -7.08	21.32 0.15 -7.19	22.08 0.39 -7.65	33.96 1.03 -6.44	30.98 0.57 -10.15	34.56 0.41 -8.58	30.91 0.59 -9.11	28.95 0.38 -9.79	27.39 0.15 -10.96	28.05 0.10 -11.66	28.12 0.15 -11.71	26.71 -0.03 -12.75	27.03 -0.15 -13.22	27.33 -0.06 -13.41	27.31 0.13 -13.17	29.05 0.49 -14.49	31.92 0.64 -14.95	30.59 0.85 -13.39	27.66 0.80 -10.54	25.81 1.01 -8.44	23.34 1.00 -8.26
ARTHUR_KILL_GT_1 23520	53.30 1.32 -37.99	50.04 1.20 -34.86	49.57 1.09 -34.55	49.35 1.09 -34.31	49.96 1.15 -34.84	52.32 1.19 -37.09	59.81 2.09 -31.23	71.14 1.66 -49.21	70.68 2.22 -42.89	69.07 1.89 -45.97	70.58 1.73 -50.06	73.52 1.47 -55.77	73.56 1.50 -55.78	75.99 1.45 -58.27	76.10 1.22 -60.88	76.73 1.17 -61.59	76.75 1.13 -61.63	80.91 1.19 -65.71	82.07 1.24 -66.76	82.98 1.36 -65.29	83.77 1.39 -66.03	69.84 1.53 -51.99	59.98 1.65 -41.98	55.96 1.17 -40.71
ARTHUR_KILL_2 23512	53.25 1.27 -37.99	50.00 1.16 -34.86	49.53 1.05 -34.55	49.31 1.05 -34.31	49.92 1.10 -34.84	52.29 1.16 -37.09	59.73 2.01 -31.23	71.07 1.60 -49.21	70.60 2.15 -42.89	69.01 1.82 -45.97	70.52 1.67 -50.06	73.47 1.42 -55.77	73.52 1.45 -55.78	75.94 1.40 -58.27	76.04 1.16 -60.88	76.69 1.13 -61.59	76.69 1.08 -61.63	80.87 1.15 -65.71	82.01 1.18 -66.77	82.94 1.31 -65.29	83.72 1.34 -66.03	69.79 1.48 -51.99	59.94 1.60 -41.98	55.92 1.13 -40.71
ARTHUR_KILL_3 23513	53.23 1.26 -37.98	49.99 1.15 -34.86	49.53 1.05 -34.55	49.31 1.05 -34.31	49.96 1.15 -34.84	52.43 1.31 -37.09	60.08 2.36 -31.23	71.33 1.86 -49.21	70.93 2.48 -42.88	69.28 2.10 -45.97	70.71 1.86 -50.06	73.65 1.60 -55.77	73.67 1.60 -55.79	76.12 1.58 -58.28	76.21 1.33 -60.89	76.86 1.30 -61.60	76.92 1.30 -61.64	81.10 1.37 -65.71	82.20 1.36 -66.77	83.17 1.54 -65.30	83.97 1.59 -66.03	69.95 1.65 -51.98	60.02 1.68 -41.98	56.01 1.22 -40.71
ARTHUR_KILL_COGEN 323718	53.30 1.32 -37.99	50.04 1.20 -34.86	49.57 1.09 -34.55	49.35 1.09 -34.31	49.96 1.15 -34.84	52.32 1.19 -37.09	59.81 2.09 -31.23	71.14 1.66 -49.21	70.68 2.22 -42.89	69.07 1.89 -45.97	70.58 1.73 -50.06	73.52 1.47 -55.77	73.56 1.50 -55.78	75.99 1.45 -58.27	76.10 1.22 -60.88	76.73 1.17 -61.59	76.75 1.13 -61.63	80.91 1.19 -65.71	82.07 1.24 -66.76	82.98 1.36 -65.29	83.77 1.39 -66.03	69.84 1.53 -51.99	59.98 1.65 -41.98	55.96 1.17 -40.71
ASHOKAN____ 23654	54.72 0.99 -39.73	51.40 0.95 -36.47	50.98 0.91 -36.14	50.76 0.92 -35.89	51.38 0.96 -36.44	53.82 0.98 -38.80	61.17 2.01 -32.67	73.02 1.28 -51.47	71.96 1.53 -44.86	70.14 1.21 -47.73	71.34 1.09 -51.46	74.94 0.93 -57.73	78.77 0.94 -61.54	79.00 0.94 -61.78	82.02 0.84 -67.19	83.37 0.84 -68.57	84.40 0.84 -69.58	83.06 0.91 -68.14	90.00 0.98 -74.95	94.58 1.16 -77.08	86.53 1.14 -69.03	71.63 0.95 -54.36	60.93 0.95 -43.63	57.40 0.73 -42.59
ASTORIA_EAST_ENERGY_CC1 323581	53.49 1.51 -37.99	50.20 1.36 -34.86	49.73 1.24 -34.55	49.50 1.24 -34.31	50.13 1.31 -34.84	52.46 1.33 -37.09	59.83 2.12 -31.22	71.17 1.70 -49.20	70.79 2.35 -42.88	69.19 2.02 -45.97	70.65 1.80 -50.05	74.23 1.55 -56.39	78.23 1.56 -60.38	78.41 1.51 -60.63	80.98 1.26 -65.72	81.86 1.21 -66.68	82.90 1.19 -67.73	80.99 1.27 -65.71	87.61 1.28 -72.27	91.42 1.41 -73.68	83.83 1.45 -66.03	69.83 1.53 -51.98	59.91 1.59 -41.97	55.93 1.14 -40.71
ASTORIA_EAST_ENERGY_CC2 323582	53.51 1.53 -37.99	50.21 1.37 -34.86	49.74 1.25 -34.55	49.52 1.26 -34.31	50.13 1.31 -34.84	52.46 1.33 -37.09	59.83 2.12 -31.22	71.17 1.70 -49.20	70.79 2.35 -42.88	69.19 2.02 -45.97	70.65 1.80 -50.05	74.23 1.55 -56.39	78.23 1.56 -60.38	78.41 1.51 -60.63	80.98 1.26 -65.72	81.86 1.21 -66.68	82.90 1.19 -67.73	80.99 1.27 -65.71	87.61 1.28 -72.27	91.42 1.41 -73.68	83.83 1.45 -66.03	69.83 1.53 -51.98	59.91 1.59 -41.97	55.93 1.14 -40.71
ASTORIA_GT2_I 24094	53.51 1.53 -37.99	50.21 1.37 -34.86	49.74 1.25 -34.55	49.52 1.26 -34.31	50.13 1.31 -34.84	52.46 1.33 -37.09	59.83 2.12 -31.22	71.19 1.72 -49.20	70.82 2.38 -42.88	69.19 2.02 -45.97	70.67 1.82 -50.05	74.24 1.56 -56.39	78.23 1.56 -60.38	78.42 1.53 -60.63	80.99 1.27 -65.72	81.88 1.23 -66.68	82.91 1.20 -67.73	80.99 1.27 -65.71	87.61 1.28 -72.27	91.42 1.41 -73.68	83.83 1.45 -66.03	69.83 1.53 -51.98	59.93 1.60 -41.97	55.93 1.14 -40.71

ASTORIA_GT2_2 24095	53.51 1.53 -37.99	50.21 1.37 -34.86	49.74 1.25 -34.55	49.52 1.26 -34.31	50.13 1.31 -34.84	52.46 1.33 -37.09	59.83 2.12 -31.22	71.19 1.72 -49.20	70.82 2.38 -42.88	69.19 2.02 -45.97	70.67 1.82 -50.05	74.24 1.56 -56.39	78.23 1.56 -60.38	78.42 1.53 -60.63	80.99 1.27 -65.72	81.88 1.23 -66.68	82.91 1.20 -67.73	80.99 1.27 -65.71	87.61 1.28 -72.27	91.42 1.41 -73.68	83.83 1.45 -66.03	69.83 1.53 -51.98	59.93 1.60 -41.97	55.93 1.14 -40.71
ASTORIA_GT2_3 24096	53.51 1.53 -37.99	50.21 1.37 -34.86	49.74 1.25 -34.55	49.52 1.26 -34.31	50.13 1.31 -34.84	52.46 1.33 -37.09	59.83 2.12 -31.22	71.19 1.72 -49.20	70.82 2.38 -42.88	69.19 2.02 -45.97	70.67 1.82 -50.05	74.24 1.56 -56.39	78.23 1.56 -60.38	78.42 1.53 -60.63	80.99 1.27 -65.72	81.88 1.23 -66.68	82.91 1.20 -67.73	80.99 1.27 -65.71	87.61 1.28 -72.27	91.42 1.41 -73.68	83.83 1.45 -66.03	69.83 1.53 -51.98	59.93 1.60 -41.97	55.93 1.14 -40.71
ASTORIA_GT2_4 24097	53.51 1.53 -37.99	50.21 1.37 -34.86	49.74 1.25 -34.55	49.52 1.26 -34.31	50.13 1.31 -34.84	52.46 1.33 -37.09	59.83 2.12 -31.22	71.19 1.72 -49.20	70.82 2.38 -42.88	69.19 2.02 -45.97	70.67 1.82 -50.05	74.24 1.56 -56.39	78.23 1.56 -60.38	78.42 1.53 -60.63	80.99 1.27 -65.72	81.88 1.23 -66.68	82.91 1.20 -67.73	80.99 1.27 -65.71	87.61 1.28 -72.27	91.42 1.41 -73.68	83.83 1.45 -66.03	69.83 1.53 -51.98	59.93 1.60 -41.97	55.93 1.14 -40.71
ASTORIA_GT3_1 24098	53.51 1.53 -37.99	50.21 1.37 -34.86	49.74 1.25 -34.55	49.52 1.26 -34.31	50.13 1.31 -34.84	52.46 1.33 -37.09	59.83 2.12 -31.22	71.19 1.72 -49.20	70.82 2.38 -42.88	69.19 2.02 -45.97	70.67 1.82 -50.05	74.24 1.56 -56.39	78.23 1.56 -60.38	78.42 1.53 -60.63	80.99 1.27 -65.72	81.88 1.23 -66.68	82.91 1.20 -67.73	80.99 1.27 -65.71	87.61 1.28 -72.27	91.42 1.41 -73.68	83.83 1.45 -66.03	69.83 1.53 -51.98	59.93 1.60 -41.97	55.93 1.14 -40.71
ASTORIA_GT3_2 24099	53.51 1.53 -37.99	50.21 1.37 -34.86	49.74 1.25 -34.55	49.52 1.26 -34.31	50.13 1.31 -34.84	52.46 1.33 -37.09	59.83 2.12 -31.22	71.19 1.72 -49.20	70.82 2.38 -42.88	69.19 2.02 -45.97	70.67 1.82 -50.05	74.24 1.56 -56.39	78.23 1.56 -60.38	78.42 1.53 -60.63	80.99 1.27 -65.72	81.88 1.23 -66.68	82.91 1.20 -67.73	80.99 1.27 -65.71	87.61 1.28 -72.27	91.42 1.41 -73.68	83.83 1.45 -66.03	69.83 1.53 -51.98	59.93 1.60 -41.97	55.93 1.14 -40.71
ASTORIA_GT3_3 24100	53.51 1.53 -37.99	50.21 1.37 -34.86	49.74 1.25 -34.55	49.52 1.26 -34.31	50.13 1.31 -34.84	52.46 1.33 -37.09	59.83 2.12 -31.22	71.19 1.72 -49.20	70.82 2.38 -42.88	69.19 2.02 -45.97	70.67 1.82 -50.05	74.24 1.56 -56.39	78.23 1.56 -60.38	78.42 1.53 -60.63	80.99 1.27 -65.72	81.88 1.23 -66.68	82.91 1.20 -67.73	80.99 1.27 -65.71	87.61 1.28 -72.27	91.42 1.41 -73.68	83.83 1.45 -66.03	69.83 1.53 -51.98	59.93 1.60 -41.97	55.93 1.14 -40.71
ASTORIA_GT3_4 24101	53.51 1.53 -37.99	50.21 1.37 -34.86	49.74 1.25 -34.55	49.52 1.26 -34.31	50.13 1.31 -34.84	52.46 1.33 -37.09	59.83 2.12 -31.22	71.19 1.72 -49.20	70.82 2.38 -42.88	69.19 2.02 -45.97	70.67 1.82 -50.05	74.24 1.56 -56.39	78.23 1.56 -60.38	78.42 1.53 -60.63	80.99 1.27 -65.72	81.88 1.23 -66.68	82.91 1.20 -67.73	80.99 1.27 -65.71	87.61 1.28 -72.27	91.42 1.41 -73.68	83.8			

ASTORIA_GT_13 24227	53.35 1.37 -37.99	50.10 1.26 -34.86	49.64 1.16 -34.55	49.42 1.16 -34.31	50.05 1.23 -34.84	52.43 1.31 -37.09	60.00 2.28 -31.23	71.30 1.82 -49.21	70.93 2.48 -42.89	69.30 2.12 -45.97	70.75 1.90 -50.06	74.31 1.63 -56.40	78.32 1.64 -60.39	78.51 1.61 -60.63	81.07 1.34 -65.73	81.96 1.30 -66.69	82.99 1.27 -67.74	81.07 1.34 -65.72	87.69 1.35 -72.27	91.52 1.50 -73.68	83.94 1.55 -66.03	69.92 1.62 -51.99	60.02 1.68 -41.98	56.00 1.21 -40.71
ASTORIA_GT_5 24106	53.52 1.54 -37.99	50.23 1.38 -34.86	49.76 1.27 -34.55	49.53 1.27 -34.31	50.15 1.33 -34.84	52.49 1.36 -37.09	59.88 2.17 -31.22	71.21 1.74 -49.20	70.87 2.43 -42.88	69.23 2.06 -45.97	70.70 1.86 -50.05	74.27 1.60 -56.39	78.26 1.60 -60.38	78.46 1.56 -60.63	81.02 1.30 -65.72	81.89 1.24 -66.68	82.94 1.23 -67.73	81.02 1.30 -65.71	87.64 1.31 -72.27	91.45 1.44 -73.68	83.87 1.49 -66.03	69.86 1.57 -51.98	59.96 1.64 -41.97	55.96 1.17 -40.71
ASTORIA_GT_7 24107	53.52 1.54 -37.99	50.23 1.38 -34.86	49.76 1.27 -34.55	49.53 1.27 -34.31	50.15 1.33 -34.84	52.49 1.36 -37.09	59.88 2.17 -31.22	71.21 1.74 -49.20	70.87 2.43 -42.88	69.23 2.06 -45.97	70.70 1.86 -50.05	74.27 1.60 -56.39	78.26 1.60 -60.38	78.46 1.56 -60.63	81.02 1.30 -65.72	81.89 1.24 -66.68	82.94 1.23 -67.73	81.02 1.30 -65.71	87.64 1.31 -72.27	91.45 1.44 -73.68	83.87 1.49 -66.03	69.86 1.57 -51.98	59.96 1.64 -41.97	55.96 1.17 -40.71
ASTORIA_GT_8 24108	53.52 1.54 -37.99	50.23 1.38 -34.86	49.76 1.27 -34.55	49.53 1.27 -34.31	50.15 1.33 -34.84	52.49 1.36 -37.09	59.88 2.17 -31.22	71.21 1.74 -49.20	70.87 2.43 -42.88	69.23 2.06 -45.97	70.70 1.86 -50.05	74.27 1.60 -56.39	78.26 1.60 -60.38	78.46 1.56 -60.63	81.02 1.30 -65.72	81.89 1.24 -66.68	82.94 1.23 -67.73	81.02 1.30 -65.71	87.64 1.31 -72.27	91.45 1.44 -73.68	83.87 1.49 -66.03	69.86 1.57 -51.98	59.96 1.64 -41.97	55.96 1.17 -40.71
ASTORIA___2 24149	53.51 1.53 -37.99	50.21 1.37 -34.86	49.74 1.25 -34.55	49.52 1.26 -34.31	50.13 1.31 -34.84	52.46 1.33 -37.09	59.83 2.12 -31.22	71.19 1.72 -49.20	70.82 2.38 -42.88	69.19 2.02 -45.97	70.67 1.82 -50.05	74.24 1.56 -56.39	78.23 1.56 -60.38	78.42 1.53 -60.63	80.99 1.27 -65.72	81.88 1.23 -66.68	82.91 1.20 -67.73	80.99 1.27 -65.71	87.61 1.28 -72.27	91.42 1.41 -73.68	83.83 1.45 -66.03	69.83 1.53 -51.98	59.93 1.60 -41.97	55.93 1.14 -40.71
ASTORIA___3 23516	53.35 1.37 -37.99	50.10 1.26 -34.86	49.64 1.16 -34.55	49.42 1.16 -34.31	50.03 1.22 -34.84	52.43 1.31 -37.09	60.00 2.28 -31.23	71.30 1.82 -49.21	70.93 2.48 -42.89	69.30 2.12 -45.97	70.75 1.90 -50.06	74.31 1.63 -56.40	78.32 1.64 -60.39	78.51 1.61 -60.63	81.07 1.34 -65.73	81.96 1.30 -66.69	82.99 1.27 -67.74	81.07 1.34 -65.72	87.69 1.35 -72.27	91.52 1.50 -73.68	83.94 1.55 -66.03	69.92 1.62 -51.99	60.02 1.68 -41.98	56.00 1.21 -40.71
ASTORIA___4 23517	53.35 1.37 -37.99	50.10 1.26 -34.86	49.64 1.16 -34.55	49.42 1.16 -34.31	50.03 1.22 -34.84	52.43 1.31 -37.09	60.00 2.28 -31.23	71.30 1.82 -49.21	70.93 2.48 -42.89	69.30 2.12 -45.97	70.75 1.90 -50.06	74.31 1.63 -56.40	78.32 1.64 -60.39	78.51 1.61 -60.63	81.07 1.34 -65.73	81.96 1.30 -66.69	82.99 1.27 -67.74	81.07 1.34 -65.72	87.69 1.35 -72.27	91.52 1.50 -73.68	83.94 1.55 -66.03	69.92 1.62 -51.99	60.02 1.68 -41.98	56.00 1.21 -40.71
ASTORIA___5 23518	53.35 1.37 -37.99	50.10 1.26 -34.86	49.64 1.16 -34.55	49.42 1.16 -34.31	50.05 1.23 -34.84	52.43 1.31 -37.09	60.00 2.28 -31.23	71.30 1.82 -49.21	70.93 2.48 -42.89	69.30 2.12 -45.97	70.75 1.90 -50.06	74.31 1.63 -56.40	78.32 1.64 -60.39	78.51 1.61 -60.63	81.07 1.34 -65.73	81.96 1.30 -66.69	82.99 1.27 -67.74	81.07 1.34 -65.72	87.69 1.35 -72.27	91.52 1.50 -73.68	83.94 1.55 -66.03	69.92 1.62 -51.99	60.02 1.68 -41.98	56.00 1.21 -40.71
AST_ENERGY_2_CC3 323677	53.24 1.27 -37.98	50.03 1.19 -34.86	49.57 1.09 -34.55	49.35 1.09 -34.31	49.97 1.16 -34.84	52.40 1.28 -37.09	60.02 2.30 -31.23	71.30 1.82 -49.21	70.91 2.45 -42.88	69.28 2.10 -45.97	70.71 1.86 -50.06	74.28 1.60 -56.40	78.28 1.61 -60.39	78.50 1.60 -60.63	81.05 1.33 -65.73	81.95 1.30 -66.69	83.02 1.30 -67.74	81.10 1.37 -65.71	87.72 1.38 -72.27	91.57 1.55 -73.68	83.99 1.60 -66.03	69.92 1.62 -51.98	60.00 1.67 -41.98	56.00 1.21 -40.71
AST_ENERGY_2_CC4 323678	53.24 1.27 -37.98	50.03 1.19 -34.86	49.57 1.09 -34.55	49.35 1.09 -34.31	49.97 1.16 -34.84	52.40 1.28 -37.09	60.02 2.30 -31.23	71.30 1.82 -49.21	70.91 2.45 -42.88	69.28 2.10 -45.97	70.71 1.86 -50.06	74.28 1.60 -56.40	78.28 1.61 -60.39	78.50 1.60 -60.63	81.05 1.33 -65.73	81.95 1.30 -66.69	83.02 1.30 -67.74	81.10 1.37 -65.71	87.72 1.38 -72.27	91.57 1.55 -73.68	83.99 1.60 -66.03	69.92 1.62 -51.98	60.00 1.67 -41.98	56.00 1.21 -40.71
ATHENS_STG_1 23668	54.88 0.73 -40.16	51.57 0.73 -36.86	51.15 0.68 -36.53	50.92 0.68 -36.28	51.53 0.71 -36.84	54.00 0.74 -39.22	60.86 1.35 -33.02	73.31 1.01 -52.03	72.26 1.35 -45.34	70.73 1.14 -48.37	72.17 1.03 -52.34	75.97 0.88 -58.81	79.96 0.88 -62.79	80.19 0.88 -63.04	83.21 0.74 -68.48	84.44 0.73 -69.74	85.50 0.73 -70.80	83.86 0.76 -69.10	90.84 0.77 -76.00	95.13 0.88 -77.92	87.05 0.90 -69.79	72.16 0.88 -54.96	61.47 0.92 -44.21	57.87 0.75 -43.05
ATHENS_STG_2 23670	54.88 0.73 -40.16	51.57 0.73 -36.86	51.15 0.68 -36.53	50.92 0.68 -36.28	51.53 0.71 -36.84	54.00 0.74 -39.22	60.86 1.35 -33.02	73.31 1.01 -52.03	72.26 1.35 -45.34	70.73 1.14 -48.37	72.17 1.03 -52.34	75.97 0.88 -58.81	79.96 0.88 -62.79	80.19 0.88 -63.04	83.21 0.74 -68.48	84.44 0.73 -69.74	85.50 0.73 -70.80	83.86 0.76 -69.10	90.84 0.77 -76.00	95.13 0.88 -77.92	87.05 0.90 -69.79	72.16 0.88 -54.96	61.47 0.92 -44.21	57.87 0.75 -43.05
ATHENS_STG_3 23677	54.88 0.73 -40.16	51.57 0.73 -36.86	51.15 0.68 -36.53	50.92 0.68 -36.28	51.53 0.71 -36.84	54.00 0.74 -39.22	60.86 1.35 -33.02	73.31 1.01 -52.03	72.26 1.35 -45.34	70.73 1.14 -48.37	72.17 1.03 -52.34	75.97 0.88 -58.81	79.96 0.88 -62.79	80.19 0.88 -63.04	83.21 0.74 -68.48	84.44 0.73 -69.74	85.50 0.73 -70.80	83.86 0.76 -69.10	90.84 0.77 -76.00	95.13 0.88 -77.92	87.05 0.90 -69.79	72.16 0.88 -54.96	61.47 0.92 -44.21	57.87 0.75 -43.05
AUBURN___LFGE 323710	19.59 0.18 -5.41	19.12 0.17 -4.97	18.98 0.13 -4.92	18.97 0.13 -4.89	19.12 0.18 -4.96	19.62 0.30 -5.28	31.65 0.72 -4.45	27.94 0.67 -7.01	32.49 0.84 -6.08	28.36 0.70 -6.45	26.32 0.60 -6.93	24.52 0.47 -7.76	24.98 0.44 -8.26	25.00 0.44 -8.29	23.33 0.31 -9.02	23.53 0.26 -9.30	23.68 0.26 -9.43	23.60 0.32 -9.27	24.71 0.45 -10.20	27.36 0.51 -10.52	26.29 0.52 -9.42	24.19 0.46 -7.42	22.83 0.54 -5.94	20.30 0.41 -5.81
BABYLON_RES_REC 323704	68.98 1.66 -53.32	51.85 1.61 -36.27	50.48 1.51 -35.03	50.51 1.51 -35.05	50.39 1.57 -34.84	63.04 1.70 -47.31	70.70 2.84 -41.38	73.20 2.35 -50.59	73.21 3.07 -44.58	71.82 2.63 -47.98	72.31 2.27 -51.25	77.45 1.90 -59.26	78.37 1.69 -60.39	78.65 1.74 -60.64	81.22 1.48 -65.74	82.22 1.55 -66.70	88.30 1.61 -72.71	89.56 1.67 -73.88	93.93 1.70 -78.16	93.85 1.83 -75.69	105.48 1.88 -87.24	85.26 1.94 -67.00	71.46 2.21 -52.90	56.51 1.72 -40.72

BARRETT_IC_1 23704	68.89	51.76	50.38	50.41	50.29	62.95	70.78	73.14	73.18	71.80	72.29	77.43	78.42	78.65	81.20	82.19	88.24	89.51	93.87	93.87	105.49	85.23	71.26	56.37
	1.57	1.51	1.41	1.41	1.47	1.60	2.91	2.29	3.04	2.61	2.25	1.89	1.74	1.74	1.47	1.52	1.55	1.62	1.64	1.85	1.90	1.91	2.01	1.58
	-53.32	-36.27	-35.03	-35.05	-34.84	-47.31	-41.38	-50.59	-44.58	-47.98	-51.25	-59.26	-60.39	-60.64	-65.74	-66.70	-72.71	-73.88	-78.16	-75.69	-87.24	-67.00	-52.90	-40.72
BARRETT_IC_10 23701	68.89	51.76	50.38	50.41	50.29	62.95	70.78	73.14	73.18	71.80	72.29	77.43	78.42	78.65	81.20	82.19	88.24	89.51	93.87	93.87	105.49	85.23	71.26	56.37
	1.57	1.51	1.41	1.41	1.47	1.60	2.91	2.29	3.04	2.61	2.25	1.89	1.74	1.74	1.47	1.52	1.55	1.62	1.64	1.85	1.90	1.91	2.01	1.58
	-53.32	-36.27	-35.03	-35.05	-34.84	-47.31	-41.38	-50.59	-44.58	-47.98	-51.25	-59.26	-60.39	-60.64	-65.74	-66.70	-72.71	-73.88	-78.16	-75.69	-87.24	-67.00	-52.90	-40.72
BARRETT_IC_11 23702	68.89	51.76	50.38	50.41	50.29	62.95	70.78	73.14	73.18	71.80	72.29	77.43	78.42	78.65	81.20	82.19	88.24	89.51	93.87	93.87	105.49	85.23	71.26	56.37
	1.57	1.51	1.41	1.41	1.47	1.60	2.91	2.29	3.04	2.61	2.25	1.89	1.74	1.74	1.47	1.52	1.55	1.62	1.64	1.85	1.90	1.91	2.01	1.58
	-53.32	-36.27	-35.03	-35.05	-34.84	-47.31	-41.38	-50.59	-44.58	-47.98	-51.25	-59.26	-60.39	-60.64	-65.74	-66.70	-72.71	-73.88	-78.16	-75.69	-87.24	-67.00	-52.90	-40.72
BARRETT_IC_12 23703	68.89	51.76	50.38	50.41	50.29	62.95	70.78	73.14	73.18	71.80	72.29	77.43	78.42	78.65	81.20	82.19	88.24	89.51	93.87	93.87	105.49	85.23	71.26	56.37
	1.57	1.51	1.41	1.41	1.47	1.60	2.91	2.29	3.04	2.61	2.25	1.89	1.74	1.74	1.47	1.52	1.55	1.62	1.64	1.85	1.90	1.91	2.01	1.58
	-53.32	-36.27	-35.03	-35.05	-34.84	-47.31	-41.38	-50.59	-44.58	-47.98	-51.25	-59.26	-60.39	-60.64	-65.74	-66.70	-72.71	-73.88	-78.16	-75.69	-87.24	-67.00	-52.90	-40.72
BARRETT_IC_2 23705	68.89	51.76	50.38	50.41	50.29	62.95	70.78	73.14	73.18	71.80	72.29	77.43	78.42	78.65	81.20	82.19	88.24	89.51	93.87	93.87	105.49	85.23	71.26	56.37
	1.57	1.51	1.41	1.41	1.47	1.60	2.91	2.29	3.04	2.61	2.25	1.89	1.74	1.74	1.47	1.52	1.55	1.62	1.64	1.85	1.90	1.91	2.01	1.58
	-53.32	-36.27	-35.03	-35.05	-34.84	-47.31	-41.38	-50.59	-44.58	-47.98	-51.25	-59.26	-60.39	-60.64	-65.74	-66.70	-72.71	-73.88	-78.16	-75.69	-87.24	-67.00	-52.90	-40.72
BARRETT_IC_3 23706	68.89	51.76	50.38	50.41	50.29	62.95	70.78	73.14	73.18	71.80	72.29	77.43	78.42	78.65	81.20	82.19	88.24	89.51	93.87	93.87	105.49	85.23	71.26	56.37
	1.57	1.51	1.41	1.41	1.47	1.60	2.91	2.29	3.04	2.61	2.25	1.89	1.74	1.74	1.47	1.52	1.55	1.62	1.64					

BAYONEEC___CTG10 323750	53.26 1.29 -37.98	50.04 1.20 -34.86	49.59 1.10 -34.55	49.36 1.10 -34.31	49.99 1.17 -34.84	52.43 1.31 -37.09	60.08 2.36 -31.23	71.36 1.88 -49.21	70.98 2.53 -42.88	69.34 2.16 -45.97	70.77 1.92 -50.06	74.33 1.64 -56.40	78.32 1.64 -60.39	78.53 1.63 -60.63	81.10 1.37 -65.73	82.00 1.34 -66.69	83.04 1.33 -67.74	81.12 1.40 -65.71	87.74 1.41 -72.27	91.60 1.58 -73.68	84.02 1.64 -66.03	69.97 1.67 -51.98	60.03 1.70 -41.98	56.03 1.24 -40.71
BAYONEEC___CTG2 323683	53.26 1.29 -37.98	50.04 1.20 -34.86	49.59 1.10 -34.55	49.36 1.10 -34.31	49.99 1.17 -34.84	52.43 1.31 -37.09	60.08 2.36 -31.23	71.36 1.88 -49.21	70.98 2.53 -42.88	69.34 2.16 -45.97	70.77 1.92 -50.06	74.33 1.64 -56.40	78.32 1.64 -60.39	78.53 1.63 -60.63	81.10 1.37 -65.73	82.00 1.34 -66.69	83.04 1.33 -67.74	81.12 1.40 -65.71	87.74 1.41 -72.27	91.60 1.58 -73.68	84.02 1.64 -66.03	69.97 1.67 -51.98	60.03 1.70 -41.98	56.03 1.24 -40.71
BAYONEEC___CTG3 323684	53.26 1.29 -37.98	50.04 1.20 -34.86	49.59 1.10 -34.55	49.36 1.10 -34.31	49.99 1.17 -34.84	52.43 1.31 -37.09	60.08 2.36 -31.23	71.36 1.88 -49.21	70.98 2.53 -42.88	69.34 2.16 -45.97	70.77 1.92 -50.06	74.33 1.64 -56.40	78.32 1.64 -60.39	78.53 1.63 -60.63	81.10 1.37 -65.73	82.00 1.34 -66.69	83.04 1.33 -67.74	81.12 1.40 -65.71	87.74 1.41 -72.27	91.60 1.58 -73.68	84.02 1.64 -66.03	69.97 1.67 -51.98	60.03 1.70 -41.98	56.03 1.24 -40.71
BAYONEEC___CTG4 323685	53.26 1.29 -37.98	50.04 1.20 -34.86	49.59 1.10 -34.55	49.36 1.10 -34.31	49.99 1.17 -34.84	52.43 1.31 -37.09	60.08 2.36 -31.23	71.36 1.88 -49.21	70.98 2.53 -42.88	69.34 2.16 -45.97	70.77 1.92 -50.06	74.33 1.64 -56.40	78.32 1.64 -60.39	78.53 1.63 -60.63	81.10 1.37 -65.73	82.00 1.34 -66.69	83.04 1.33 -67.74	81.12 1.40 -65.71	87.74 1.41 -72.27	91.60 1.58 -73.68	84.02 1.64 -66.03	69.97 1.67 -51.98	60.03 1.70 -41.98	56.03 1.24 -40.71
BAYONEEC___CTG5 323686	53.26 1.29 -37.98	50.04 1.20 -34.86	49.59 1.10 -34.55	49.36 1.10 -34.31	49.99 1.17 -34.84	52.43 1.31 -37.09	60.08 2.36 -31.23	71.36 1.88 -49.21	70.98 2.53 -42.88	69.34 2.16 -45.97	70.77 1.92 -50.06	74.33 1.64 -56.40	78.32 1.64 -60.39	78.53 1.63 -60.63	81.10 1.37 -65.73	82.00 1.34 -66.69	83.04 1.33 -67.74	81.12 1.40 -65.71	87.74 1.41 -72.27	91.60 1.58 -73.68	84.02 1.64 -66.03	69.97 1.67 -51.98	60.03 1.70 -41.98	56.03 1.24 -40.71
BAYONEEC___CTG6 323687	53.26 1.29 -37.98	50.04 1.20 -34.86	49.59 1.10 -34.55	49.36 1.10 -34.31	49.99 1.17 -34.84	52.43 1.31 -37.09	60.08 2.36 -31.23	71.36 1.88 -49.21	70.98 2.53 -42.88	69.34 2.16 -45.97	70.77 1.92 -50.06	74.33 1.64 -56.40	78.32 1.64 -60.39	78.53 1.63 -60.63	81.10 1.37 -65.73	82.00 1.34 -66.69	83.04 1.33 -67.74	81.12 1.40 -65.71	87.74 1.41 -72.27	91.60 1.58 -73.68	84.02 1.64 -66.03	69.97 1.67 -51.98	60.03 1.70 -41.98	56.03 1.24 -40.71
BAYONEEC___CTG7 323688	53.26 1.29 -37.98	50.04 1.20 -34.86	49.59 1.10 -34.55	49.36 1.10 -34.31	49.99 1.17 -34.84	52.43 1.31 -37.09	60.08 2.36 -31.23	71.36 1.88 -49.21	70.98 2.53 -42.88	69.34 2.16 -45.97	70.77 1.92 -50.06	74.33 1.64 -56.40	78.32 1.64 -60.39	78.53 1.63 -60.63	81.10 1.37 -65.73	82.00 1.34 -66.69	83.04 1.33 -67.74	81.12 1.40 -65.71	87.74 1.41 -72.27	91.60 1.58 -73.68	84.02 1.64 -66.03	69.97 1.67 -51.98	60.03 1.70 -41.98	56.03 1.24 -40.71
BAYONEEC___CTG8 323689	53.26 1.29 -37.98	50.04 1.20 -34.86	49.59 1.10 -34.55	49.36 1.10 -34.31	49.99 1.17 -34.84	52.43 1.31 -37.09	60.08 2.36 -31.23	71.36 1.88 -49.21	70.98 2.53 -42.88	69.34 2.16 -45.97	70.77 1.92 -50.06	74.33 1.64 -56.40	78.32 1.64 -60.39	78.53 1.63 -60.63	81.10 1.37 -65.73	82.00 1.34 -66.69	83.04 1.33 -67.74	81.12 1.40 -65.71	87.74 1.41 -72.27	91.60 1.58 -73.68	84.02 1.64 -66.03	69.97 1.67 -51.98	60.03 1.70 -41.98	56.03 1.24 -40.71
BAYONEEC___CTG9 323749	53.26 1.29 -37.98	50.04 1.20 -34.86	49.59 1.10 -34.55	49.36 1.10 -34.31	49.99 1.17 -34.84	52.43 1.31 -37.09	60.08 2.36 -31.23	71.36 1.88 -49.21	70.98 2.53 -42.88	69.34 2.16 -45.97	70.77 1.92 -50.06	74.33 1.64 -56.40	78.32 1.64 -60.39	78.53 1.63 -60.63	81.10 1.37 -65.73	82.00 1.34 -66.69	83.04 1.33 -67.74	81.12 1.40 -65.71	87.74 1.41 -72.27	91.60 1.58 -73.68	84.02 1.64 -66.03	69.97 1.67 -51.98	60.03 1.70 -41.98	56.03 1.24 -40.71
BEACON___LESR 323632	61.55 0.92 -46.64	57.66 0.87 -42.81	57.24 0.88 -42.43	56.98 0.89 -42.13	57.65 0.90 -42.78	60.55 0.97 -45.55	66.88 2.04 -38.35	82.17 1.48 -60.43	80.08 1.87 -52.65	77.68 1.53 -54.95	77.87 1.35 -57.72	81.42 1.16 -63.98	84.84 1.16 -67.40	85.07 1.17 -67.63	89.18 1.01 -74.18	91.91 1.01 -76.94	92.87 1.02 -77.87	93.28 1.06 -78.21	101.17 1.06 -86.05	108.07 1.24 -90.49	98.49 1.24 -80.90	81.30 1.21 -63.77	67.90 1.18 -50.37	65.01 0.93 -50.00
BEAVER RIVER___HYD 24048	14.92 -0.31 -1.23	14.75 -0.36 -1.13	14.70 -0.36 -1.12	14.73 -0.33 -1.11	14.82 -0.29 -1.13	14.97 -0.27 -1.20	27.34 -0.16 -1.01	21.70 -0.16 -1.60	26.78 -0.18 -1.39	22.45 -0.23 -1.47	20.09 -0.28 -1.58	17.80 -0.26 -1.77	17.91 -0.26 -1.89	17.90 -0.26 -1.89	15.80 -0.25 -2.06	15.79 -0.29 -2.12	15.89 -0.24 -2.15	15.94 -0.18 -2.11	16.19 -0.20 -2.32	18.60 -0.13 -2.40	18.39 -0.11 -2.15	17.83 -0.18 -1.69	17.44 -0.26 -1.35	15.15 -0.25 -1.32
BEEBEE_GT_13 23619	19.67 0.15 -5.52	19.17 0.13 -5.06	18.98 0.03 -5.02	18.99 0.06 -4.98	19.21 0.17 -5.06	19.82 0.39 -5.39	32.09 1.06 -4.54	28.10 0.69 -7.15	32.22 0.51 -6.14	28.23 0.51 -6.52	26.19 0.40 -7.00	24.37 0.24 -7.84	24.81 0.18 -8.34	24.87 0.23 -8.38	23.16 0.04 -9.12	23.59 -0.07 -9.70	23.78 -0.04 -9.84	23.73 0.06 -9.67	24.98 0.28 -10.63	27.70 0.39 -10.97	26.67 0.49 -9.82	24.43 0.38 -7.74	23.14 0.59 -6.20	20.78 0.63 -6.06
BETHLEHEM___GRP 23843	61.36 0.74 -46.63	57.51 0.73 -42.80	57.08 0.72 -42.42	56.82 0.74 -42.13	57.49 0.74 -42.77	60.35 0.77 -45.54	66.37 1.54 -38.35	81.82 1.13 -60.42	79.62 1.43 -52.62	77.37 1.19 -54.98	77.68 1.05 -57.84	81.33 0.90 -64.15	84.81 0.90 -67.63	85.01 0.88 -67.86	89.15 0.76 -74.40	91.84 0.75 -77.12	92.80 0.75 -78.07	93.09 0.78 -78.29	101.00 0.79 -86.14	107.75 0.93 -90.48	98.18 0.93 -80.89	81.00 0.91 -63.77	67.69 0.93 -50.41	64.80 0.73 -49.99
BETHLEHEM___GS1 323560	61.36 0.74 -46.63	57.51 0.73 -42.80	57.08 0.72 -42.42	56.82 0.74 -42.13	57.49 0.74 -42.77	60.35 0.77 -45.54	66.37 1.54 -38.35	81.82 1.13 -60.42	79.62 1.43 -52.62	77.37 1.19 -54.98	77.68 1.05 -57.84	81.33 0.90 -64.15	84.81 0.90 -67.63	85.01 0.88 -67.86	89.15 0.76 -74.40	91.84 0.75 -77.12	92.80 0.75 -78.07	93.09 0.78 -78.29	101.00 0.79 -86.14	107.75 0.93 -90.48	98.18 0.93 -80.89	81.00 0.91 -63.77	67.69 0.93 -50.41	64.80 0.73 -49.99
BETHLEHEM___GS2 323561	61.36 0.74 -46.63	57.51 0.73 -42.80	57.08 0.72 -42.42	56.82 0.74 -42.13	57.49 0.74 -42.77	60.35 0.77 -45.54	66.37 1.54 -38.35	81.82 1.13 -60.42	79.62 1.43 -52.62	77.37 1.19 -54.98	77.68 1.05 -57.84	81.33 0.90 -64.15	84.81 0.90 -67.63	85.01 0.88 -67.86	89.15 0.76 -74.40	91.84 0.75 -77.12	92.80 0.75 -78.07	93.09 0.78 -78.29	101.00 0.79 -86.14	107.75 0.93 -90.48	98.18 0.93 -80.89	81.00 0.91 -63.77	67.69 0.93 -50.41	64.80 0.73 -49.99

BETHLEHEM___GS3 323562	61.36 0.74 -46.63	57.51 0.73 -42.80	57.08 0.72 -42.42	56.82 0.74 -42.13	57.49 0.74 -42.77	60.35 0.77 -45.54	66.37 1.54 -38.35	81.82 1.13 -60.42	79.62 1.43 -52.62	77.37 1.19 -54.98	77.68 1.05 -57.84	81.33 0.90 -64.15	84.81 0.90 -67.63	85.01 0.88 -67.86	89.15 0.76 -74.40	91.84 0.75 -77.12	92.80 0.75 -78.07	93.09 0.78 -78.29	101.00 0.79 -86.14	107.75 0.93 -90.48	98.18 0.93 -80.89	81.00 0.91 -63.77	67.69 0.93 -50.41	64.80 0.73 -49.99
BETHLEHEM___STEEL 23779	21.61 0.46 -7.15	20.98 0.43 -6.57	20.75 0.31 -6.51	20.78 0.36 -6.46	21.04 0.50 -6.56	21.81 0.79 -6.99	34.09 1.72 -5.88	30.55 1.01 -9.27	34.37 0.89 -7.91	30.56 0.96 -8.40	28.58 0.77 -9.02	26.92 0.54 -10.10	27.54 0.51 -10.75	27.58 0.52 -10.79	26.01 0.27 -11.75	26.25 0.10 -12.19	26.48 0.14 -12.36	26.41 0.25 -12.15	28.02 0.59 -13.37	30.74 0.62 -13.79	29.45 0.75 -12.34	26.70 0.65 -9.72	25.12 0.98 -7.79	22.73 1.03 -7.62
BETHPAGE_CC_5 323564	68.96 1.64 -53.32	51.81 1.57 -36.27	50.43 1.46 -35.03	50.48 1.48 -35.05	50.34 1.52 -34.84	63.00 1.66 -47.31	70.88 3.02 -41.38	73.26 2.41 -50.59	73.31 3.17 -44.58	71.91 2.72 -47.98	72.39 2.35 -51.25	77.53 1.99 -59.26	78.49 1.81 -60.39	78.75 1.84 -60.64	81.27 1.54 -65.74	82.26 1.59 -66.70	88.34 1.65 -72.71	89.60 1.71 -73.88	93.97 1.74 -78.16	93.97 1.94 -75.69	105.61 2.01 -87.24	85.30 1.97 -67.00	71.37 2.12 -52.90	56.46 1.66 -40.72
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	21.69 0.48 -7.22	21.06 0.45 -6.63	20.83 0.32 -6.57	20.85 0.38 -6.52	21.12 0.52 -6.62	21.90 0.81 -7.05	34.20 1.77 -5.94	30.67 1.05 -9.36	34.52 0.97 -7.98	30.69 1.02 -8.47	28.71 0.83 -9.10	27.06 0.59 -10.19	27.67 0.54 -10.84	27.72 0.57 -10.88	26.14 0.29 -11.85	26.38 0.13 -12.29	26.62 0.17 -12.47	26.54 0.28 -12.25	28.16 0.62 -13.48	30.89 0.65 -13.91	29.59 0.78 -12.45	26.81 0.69 -9.81	25.22 1.01 -7.85	22.82 1.06 -7.68
BINGHAMTON___COGEN 23790	27.46 0.43 -13.03	26.36 0.42 -11.96	26.15 0.36 -11.85	26.10 0.38 -11.77	26.37 0.43 -11.95	27.30 0.53 -12.73	38.37 1.16 -10.72	37.96 0.81 -16.88	41.49 0.97 -14.95	37.97 0.83 -15.93	36.72 0.71 -17.21	36.20 0.59 -19.33	37.46 0.55 -20.62	37.53 0.55 -20.70	36.91 0.42 -22.50	36.82 0.36 -22.49	37.18 0.38 -22.83	36.75 0.43 -22.31	39.12 0.52 -24.54	42.18 0.65 -25.19	39.60 0.69 -22.56	34.72 0.64 -17.77	31.33 0.70 -14.28	28.59 0.59 -13.92
BLACK RIVER___HYD 24047	15.75 -0.24 -2.00	15.52 -0.29 -1.83	15.45 -0.31 -1.82	15.48 -0.28 -1.80	15.57 -0.24 -1.83	15.80 -0.18 -1.95	28.26 0.13 -1.64	22.95 0.10 -2.59	27.94 0.13 -2.25	23.59 0.00 -2.38	21.28 -0.07 -2.56	19.06 -0.10 -2.87	19.22 -0.11 -3.05	19.24 -0.10 -3.06	17.19 -0.14 -3.34	17.20 -0.20 -3.43	17.31 -0.15 -3.48	17.35 -0.08 -3.42	17.74 -0.08 -3.76	20.27 0.05 -3.88	19.88 0.05 -3.48	19.02 -0.03 -2.74	18.45 -0.10 -2.19	16.08 -0.14 -2.14
BLISS_WT_PWR 323608	22.07 0.25 -7.83	21.43 0.26 -7.18	21.21 0.15 -7.12	21.26 0.24 -7.07	21.59 0.43 -7.18	22.34 0.66 -7.64	34.22 1.30 -6.44	30.97 0.57 -10.14	34.64 0.48 -8.58	30.87 0.55 -9.11	28.97 0.40 -9.79	27.59 0.34 -10.96	28.26 0.31 -11.67	28.37 0.39 -11.71	26.72 -0.03 -12.75	26.89 -0.29 -13.22	27.15 -0.24 -13.41	27.08 -0.11 -13.18	28.87 0.31 -14.50	31.57 0.28 -14.96	30.45 0.70 -13.39	27.50 0.64 -10.55	25.80 1.00 -8.45	23.37 1.03 -8.26
BLUE_CIRC_CHEM_DRP 24182	60.13 0.73 -45.41	56.39 0.73 -41.68	55.94 0.70 -41.31	55.66 0.68 -41.03	56.35 0.71 -41.65	59.11 0.73 -44.35	65.21 1.38 -37.34	80.11 1.01 -58.84	78.16 1.33 -51.26	76.25 1.10 -53.94	77.08 1.00 -57.30	80.97 0.85 -63.84	84.74 0.85 -67.60	84.97 0.85 -67.85	88.85 0.71 -74.14	91.04 0.70 -76.38	92.07 0.70 -77.39	91.62 0.73 -76.89	99.40 0.74 -84.58	105.31 0.87 -88.11	96.06 0.88 -78.83	79.30 0.86 -62.12	66.65 0.90 -49.40	63.49 0.73 -48.68
BOC_GAS_DRP 24189	60.06 0.66 -45.41	56.33 0.67 -41.68	55.89 0.64 -41.31	55.62 0.64 -41.03	56.30 0.67 -41.65	59.06 0.67 -44.35	65.10 1.27 -37.34	80.05 0.95 -58.84	78.08 1.25 -51.26	76.21 1.06 -53.94	77.03 0.94 -57.30	80.92 0.80 -63.84	84.69 0.80 -67.60	84.92 0.80 -67.85	88.81 0.67 -74.14	91.00 0.66 -76.38	92.02 0.66 -77.39	91.58 0.69 -76.89	99.34 0.69 -84.58	105.25 0.80 -88.11	96.00 0.82 -78.83	79.23 0.80 -62.12	66.58 0.83 -49.40	63.44 0.68 -48.68
BORALEX_4TH_BRANCH 23824	62.70 0.69 -48.02	58.73 0.67 -44.08	58.34 0.71 -43.69	58.04 0.70 -43.39	58.73 0.70 -44.05	61.67 0.73 -46.90	67.62 1.64 -39.49	83.76 1.28 -62.22	81.34 1.53 -54.24	78.30 1.21 -55.88	77.49 1.05 -57.65	80.54 0.90 -63.36	83.33 0.88 -66.17	83.51 0.86 -66.37	88.00 0.74 -73.26	91.52 0.74 -76.82	92.33 0.74 -77.61	94.12 0.78 -79.32	102.17 0.80 -87.30	110.50 0.98 -93.19	100.53 0.96 -83.21	82.88 0.93 -65.63	68.58 0.93 -51.30	66.23 0.66 -51.49
BOWLINE___1 23526	52.48 1.12 -37.36	49.34 1.06 -34.30	48.90 0.98 -33.99	48.70 0.99 -33.76	49.30 1.05 -34.27	51.66 1.14 -36.49	59.31 2.09 -30.73	70.32 1.64 -48.41	69.96 2.20 -42.19	68.31 1.89 -45.22	69.70 1.69 -49.22	73.16 1.43 -55.44	77.08 1.45 -59.35	77.29 1.43 -59.59	79.82 1.22 -64.61	80.72 1.19 -65.57	81.77 1.20 -66.59	79.90 1.26 -64.63	86.42 1.28 -71.08	90.30 1.47 -72.49	82.82 1.50 -64.96	68.92 1.45 -51.14	59.11 1.47 -41.29	55.22 1.08 -40.05
BOWLINE___2 23595	52.48 1.12 -37.37	49.34 1.06 -34.30	48.91 0.98 -33.99	48.70 0.99 -33.76	49.30 1.05 -34.28	51.67 1.14 -36.49	59.31 2.09 -30.73	70.32 1.64 -48.41	69.96 2.20 -42.20	68.31 1.89 -45.22	69.70 1.69 -49.22	73.16 1.43 -55.44	77.09 1.45 -59.35	77.30 1.43 -59.59	79.82 1.22 -64.61	80.72 1.19 -65.57	81.78 1.20 -66.60	79.90 1.26 -64.63	86.43 1.28 -71.08	90.30 1.47 -72.50	82.82 1.50 -64.97	68.92 1.45 -51.15	59.12 1.47 -41.29	55.22 1.08 -40.05
BRANSCOMB___SOLAR 323811	64.80 0.73 -50.08	60.65 0.70 -45.97	60.22 0.72 -45.56	59.91 0.71 -45.24	60.63 0.71 -45.94	63.73 0.79 -48.91	69.47 1.80 -41.18	86.51 1.36 -64.89	83.81 1.69 -56.56	81.40 1.34 -58.85	81.50 1.15 -61.56	85.39 0.99 -68.11	88.87 0.98 -71.60	89.09 0.98 -71.84	93.74 0.83 -78.92	96.83 0.84 -82.03	97.82 0.85 -82.99	98.61 0.91 -83.69	107.04 0.89 -92.09	114.59 1.08 -97.18	104.27 1.06 -86.85	85.82 1.03 -68.47	71.29 0.98 -53.95	68.50 0.73 -53.69
BROOKHAVEN___DRP 24191	68.94 1.62 -53.32	51.85 1.61 -36.27	50.49 1.52 -35.03	50.55 1.55 -35.05	50.37 1.55 -34.84	63.03 1.68 -47.31	70.70 2.84 -41.38	73.14 2.29 -50.59	73.11 2.96 -44.58	71.71 2.52 -47.98	72.20 2.16 -51.25	77.35 1.81 -59.26	78.26 1.58 -60.39	78.55 1.64 -60.64	81.16 1.43 -65.74	82.19 1.52 -66.70	88.28 1.59 -72.71	89.51 1.62 -73.88	93.89 1.66 -78.16	93.85 1.83 -75.69	105.49 1.90 -87.24	85.18 1.86 -67.00	71.26 2.01 -52.90	56.37 1.58 -40.72
BROOKLYN_NAVY_YARD 23515	53.23 1.26 -37.98	50.01 1.17 -34.86	49.56 1.07 -34.55	49.34 1.07 -34.31	49.96 1.15 -34.84	52.40 1.28 -37.09	60.02 2.30 -31.23	71.32 1.84 -49.21	70.96 2.51 -42.88	69.32 2.14 -45.97	70.73 1.88 -50.06	74.28 1.60 -56.40	78.28 1.61 -60.39	78.50 1.60 -60.63	81.05 1.33 -65.73	81.95 1.30 -66.69	83.02 1.30 -67.74	81.10 1.37 -65.71	87.72 1.38 -72.27	91.57 1.55 -73.68	83.99 1.60 -66.03	69.92 1.62 -51.98	60.02 1.68 -41.98	56.01 1.22 -40.71

BROOKLYN___ARMY_DRP 323595	53.35 1.37 -37.99	50.08 1.24 -34.86	49.63 1.14 -34.55	49.41 1.14 -34.31	50.02 1.20 -34.84	52.41 1.28 -37.09	60.00 2.28 -31.23	71.28 1.80 -49.21	70.88 2.43 -42.89	69.26 2.08 -45.97	70.73 1.88 -50.06	74.30 1.61 -56.40	78.30 1.63 -60.39	78.50 1.60 -60.63	81.06 1.33 -65.73	81.96 1.30 -66.69	82.98 1.26 -67.74	81.06 1.33 -65.72	87.69 1.35 -72.27	91.52 1.50 -73.68	83.92 1.54 -66.03	69.94 1.63 -51.99	60.07 1.73 -41.98	56.03 1.24 -40.71
BROOME_2_LFGE 323671	27.46 0.43 -13.03	26.36 0.42 -11.96	26.15 0.36 -11.85	26.10 0.38 -11.77	26.37 0.43 -11.95	27.30 0.53 -12.73	38.37 1.16 -10.72	37.96 0.81 -16.88	41.49 0.97 -14.95	37.97 0.83 -15.93	36.72 0.71 -17.21	36.20 0.59 -19.33	37.46 0.55 -20.62	37.53 0.55 -20.70	36.91 0.42 -22.50	36.82 0.36 -22.49	37.18 0.38 -22.83	36.75 0.43 -22.31	39.12 0.52 -24.54	42.18 0.65 -25.19	39.60 0.69 -22.56	34.72 0.64 -17.77	31.33 0.70 -14.28	28.59 0.59 -13.92
BROOME___LFGE 323600	27.46 0.43 -13.03	26.36 0.42 -11.96	26.15 0.36 -11.85	26.10 0.38 -11.77	26.37 0.43 -11.95	27.30 0.53 -12.73	38.37 1.16 -10.72	37.96 0.81 -16.88	41.49 0.97 -14.95	37.97 0.83 -15.93	36.72 0.71 -17.21	36.20 0.59 -19.33	37.46 0.55 -20.62	37.53 0.55 -20.70	36.91 0.42 -22.50	36.82 0.36 -22.49	37.18 0.38 -22.83	36.75 0.43 -22.31	39.12 0.52 -24.54	42.18 0.65 -25.19	39.60 0.69 -22.56	34.72 0.64 -17.77	31.33 0.70 -14.28	28.59 0.59 -13.92
BURROWS___LYONSDAL 23803	14.93 0.01 -0.92	14.81 -0.01 -0.85	14.74 -0.04 -0.84	14.77 -0.01 -0.84	14.84 0.01 -0.85	15.00 0.06 -0.90	27.65 0.40 -0.76	21.71 0.24 -1.20	26.94 0.33 -1.04	22.50 0.19 -1.10	20.09 0.11 -1.19	17.70 0.08 -1.33	17.78 0.08 -1.41	17.77 0.08 -1.42	15.58 0.04 -1.55	15.55 0.00 -1.59	15.62 0.03 -1.61	15.66 0.07 -1.58	15.88 0.07 -1.74	18.29 0.16 -1.80	18.12 0.16 -1.61	17.68 0.10 -1.27	17.42 0.05 -1.01	15.09 0.01 -0.99
CAITHNESS_CC_1 323624	68.93 1.61 -53.32	51.84 1.59 -36.27	50.48 1.51 -35.03	50.53 1.52 -35.05	50.36 1.54 -34.84	63.02 1.67 -47.31	70.70 2.84 -41.38	73.16 2.31 -50.59	73.13 2.99 -44.58	71.73 2.54 -47.98	72.22 2.18 -51.25	77.37 1.82 -59.26	78.28 1.60 -60.39	78.57 1.66 -60.64	81.18 1.44 -65.74	82.20 1.54 -66.70	88.30 1.61 -72.71	89.53 1.64 -73.88	93.90 1.67 -78.16	93.85 1.83 -75.69	105.49 1.90 -87.24	85.20 1.88 -67.00	71.28 2.03 -52.90	56.39 1.59 -40.72
CALPINE BETH_PAGE_GT4 24209	68.94 1.62 -53.32	51.81 1.57 -36.27	50.42 1.45 -35.03	50.47 1.46 -35.05	50.34 1.52 -34.84	63.00 1.66 -47.31	70.88 3.02 -41.38	73.22 2.37 -50.59	73.26 3.12 -44.58	71.88 2.69 -47.98	72.35 2.31 -51.25	77.50 1.95 -59.26	78.47 1.79 -60.39	78.73 1.82 -60.64	81.23 1.50 -65.74	82.22 1.55 -66.70	88.30 1.61 -72.71	89.56 1.67 -73.88	93.93 1.70 -78.16	93.92 1.89 -75.69	105.56 1.96 -87.24	85.25 1.92 -67.00	71.34 2.09 -52.90	56.46 1.66 -40.72
CALPINE_BETH_PAGE_GT_4 323586	68.94 1.62 -53.32	51.81 1.57 -36.27	50.42 1.45 -35.03	50.47 1.46 -35.05	50.34 1.52 -34.84	63.00 1.66 -47.31	70.88 3.02 -41.38	73.22 2.37 -50.59	73.26 3.12 -44.58	71.88 2.69 -47.98	72.35 2.31 -51.25	77.50 1.95 -59.26	78.47 1.79 -60.39	78.73 1.82 -60.64	81.23 1.50 -65.74	82.22 1.55 -66.70	88.30 1.61 -72.71	89.56 1.67 -73.88	93.93 1.70 -78.16	93.92 1.89 -75.69	105.56 1.96 -87.24	85.25 1.92 -67.00	71.34 2.09 -52.90	56.46 1.66 -40.72
CALPINE_BP_GT1 23823	68.94 1.62 -53.32	51.81 1.57 -36.27	50.42 1.45 -35.03	50.47 1.46 -35.05	50.34 1.52 -34.84	63.00 1.66 -47.31	70.88 3.02 -41.38	73.22 2.37 -50.59	73.26 3.12 -44.58	71.88 2.69 -47.98	72.35 2.31 -51.25	77.50 1.95 -59.26	78.47 1.79 -60.39	78.73 1.82 -60.64	81.23 1.50 -65.74	82.22 1.55 -66.70	88.30 1.61 -72.71	89.56 1.67 -73.88	93.93 1.70 -78.16	93.92 1.89 -75.69	105.56 1.96 -87.24	85.25 1.92 -67.00	71.34 2.09 -52.90	56.46 1.66 -40.72
CALSPAN___DRP 24200	21.61 0.46 -7.15	20.98 0.43 -6.57	20.75 0.31 -6.51	20.78 0.36 -6.46	21.04 0.50 -6.56	21.81 0.79 -6.99	34.09 1.72 -5.88	30.55 1.01 -9.27	34.37 0.89 -7.91	30.56 0.96 -8.40	28.58 0.77 -9.02	26.92 0.54 -10.10	27.54 0.51 -10.75	27.58 0.52 -10.79	26.01 0.27 -11.75	26.25 0.10 -12.19	26.48 0.14 -12.36	26.41 0.25 -12.15	28.02 0.59 -13.37	30.74 0.62 -13.79	29.45 0.75 -12.34	26.70 0.65 -9.72	25.12 0.98 -7.79	22.73 1.03 -7.62
CANDIGU_WT_PWR 323617	24.06 0.49 -9.57	23.23 0.46 -8.79	23.01 0.36 -8.71	22.99 0.39 -8.65	23.26 0.50 -8.78	24.10 0.72 -9.35	35.92 1.56 -7.87	33.66 0.99 -12.41	37.18 1.00 -10.62	33.39 0.91 -11.27	31.65 0.75 -12.11	30.40 0.55 -13.56	31.22 0.51 -14.43	31.26 0.50 -14.49	30.06 0.29 -15.77	30.16 0.18 -16.01	30.45 0.22 -16.24	30.29 0.32 -15.96	32.20 0.58 -17.56	35.15 0.70 -18.11	33.40 0.83 -16.22	29.86 0.77 -12.77	27.53 0.95 -10.23	25.00 0.91 -10.01
CARR STREET_E_SYR 24060	17.82 0.03 -3.79	17.48 0.01 -3.48	17.36 -0.03 -3.45	17.37 -0.01 -3.43	17.49 0.03 -3.48	17.83 0.08 -3.70	29.90 0.29 -3.12	25.38 0.20 -4.92	30.07 0.23 -4.27	25.93 0.19 -4.53	23.83 0.17 -4.87	21.85 0.11 -5.45	22.19 0.10 -5.80	22.18 0.08 -5.83	20.38 0.04 -6.34	20.48 0.00 -6.52	20.59 0.00 -6.61	20.53 0.03 -6.50	21.31 0.10 -7.15	23.85 0.15 -7.37	23.12 0.16 -6.60	21.65 0.13 -5.20	20.68 0.16 -4.16	18.27 0.11 -4.07
CARTHAGE___PAPER 23857	15.36 -0.34 -1.70	15.15 -0.39 -1.56	15.09 -0.39 -1.55	15.11 -0.38 -1.54	15.20 -0.34 -1.56	15.40 -0.30 -1.66	27.73 -0.16 -1.40	22.33 -0.14 -2.20	27.35 -0.13 -1.91	23.03 -0.21 -2.03	20.71 -0.26 -2.18	18.47 -0.26 -2.44	18.63 -0.26 -2.60	18.62 -0.26 -2.61	16.59 -0.25 -2.84	16.60 -0.29 -2.92	16.71 -0.24 -2.97	16.73 -0.20 -2.91	17.08 -0.20 -3.21	19.53 -0.11 -3.31	19.20 -0.11 -2.96	18.47 -0.18 -2.33	17.96 -0.26 -1.87	15.63 -0.28 -1.83
CASSADAGA_WT_PWR 323784	22.11 0.24 -7.88	21.45 0.24 -7.23	21.27 0.17 -7.17	21.26 0.20 -7.12	21.46 0.25 -7.23	22.19 0.46 -7.69	34.16 1.19 -6.48	31.14 0.67 -10.21	34.73 0.54 -8.62	31.08 0.72 -9.15	29.07 0.45 -9.83	27.49 0.20 -11.01	28.15 0.15 -11.72	28.23 0.20 -11.76	26.82 0.01 -12.81	27.13 -0.11 -13.28	27.45 0.00 -13.47	27.46 0.21 -13.24	29.20 0.58 -14.56	32.12 0.77 -15.02	30.82 1.01 -13.45	27.86 0.95 -10.59	25.98 1.14 -8.48	23.49 1.11 -8.30
CE_DUNWOOD___DRP 24194	53.10 1.18 -37.93	49.92 1.12 -34.82	49.48 1.03 -34.51	49.25 1.03 -34.27	49.86 1.09 -34.79	52.26 1.19 -37.03	59.87 2.20 -31.18	71.14 1.74 -49.13	70.73 2.33 -42.83	69.14 2.02 -45.92	70.58 1.79 -50.00	74.15 1.53 -56.33	78.13 1.53 -60.31	78.36 1.53 -60.56	80.93 1.29 -65.65	81.85 1.27 -66.61	82.91 1.27 -67.66	80.98 1.33 -65.64	87.61 1.36 -72.18	91.46 1.54 -73.59	83.89 1.59 -65.95	69.78 1.53 -51.92	59.85 1.57 -41.93	55.90 1.15 -40.66
CE_MILLWOOD___DRP 24193	52.98 1.13 -37.85	49.80 1.08 -34.75	49.36 0.99 -34.44	49.16 1.01 -34.20	49.76 1.06 -34.72	52.16 1.15 -36.97	59.74 2.12 -31.13	70.97 1.66 -49.05	70.53 2.22 -42.74	68.96 1.93 -45.82	70.41 1.73 -49.90	73.96 1.47 -56.21	77.95 1.48 -60.19	78.18 1.48 -60.43	80.75 1.25 -65.51	81.67 1.23 -66.47	82.72 1.23 -67.51	80.80 1.29 -65.50	87.42 1.32 -72.03	91.28 1.50 -73.44	83.70 1.54 -65.82	69.62 1.48 -51.81	59.70 1.50 -41.84	55.77 1.11 -40.58

CE_NYC2_DRP 24202	53.35 1.37 -37.99	50.10 1.26 -34.86	49.63 1.14 -34.55	49.42 1.16 -34.31	50.03 1.22 -34.84	52.43 1.31 -37.09	60.02 2.30 -31.23	71.32 1.84 -49.21	70.96 2.51 -42.89	69.30 2.12 -45.97	70.77 1.92 -50.06	74.31 1.63 -56.40	78.32 1.64 -60.39	78.53 1.63 -60.63	81.07 1.34 -65.73	81.97 1.31 -66.69	83.00 1.29 -67.74	81.08 1.36 -65.72	87.70 1.36 -72.27	91.54 1.52 -73.68	83.96 1.57 -66.03	69.94 1.63 -51.99	60.03 1.70 -41.98	56.01 1.22 -40.71
CE_NYC_DRP 24195	53.26 1.29 -37.98	50.04 1.20 -34.86	49.60 1.12 -34.55	49.38 1.12 -34.31	50.00 1.19 -34.84	52.43 1.31 -37.09	60.10 2.38 -31.23	71.36 1.88 -49.21	71.01 2.56 -42.88	69.36 2.18 -45.97	70.79 1.94 -50.06	74.35 1.66 -56.40	78.33 1.66 -60.38	78.54 1.64 -60.63	81.11 1.39 -65.73	82.01 1.35 -66.69	83.06 1.34 -67.74	81.14 1.41 -65.71	87.77 1.44 -72.27	91.62 1.60 -73.68	84.03 1.65 -66.03	69.97 1.67 -51.98	60.05 1.72 -41.98	56.04 1.25 -40.71
CHAFFEE__LFGE 323603	21.89 0.43 -7.46	21.23 0.41 -6.84	21.01 0.29 -6.78	21.04 0.35 -6.74	21.31 0.49 -6.84	22.09 0.77 -7.28	34.26 1.64 -6.13	30.88 0.95 -9.66	34.65 0.87 -8.21	30.84 0.91 -8.72	28.91 0.75 -9.36	27.29 0.52 -10.49	27.94 0.49 -11.16	28.00 0.52 -11.20	26.43 0.24 -12.20	26.69 0.07 -12.65	26.93 0.11 -12.83	26.83 0.21 -12.61	28.49 0.55 -13.87	31.22 0.57 -14.31	29.89 0.72 -12.81	27.07 0.65 -10.09	25.42 0.98 -8.08	23.01 1.03 -7.91
CHATEAUG_WT_PWR 323614	13.65 -0.35 0.00	13.64 -0.34 0.00	13.62 -0.32 0.00	13.62 -0.33 0.00	13.63 -0.35 0.00	13.60 -0.44 0.00	25.72 -0.77 0.00	19.68 -0.59 0.00	24.88 -0.69 0.00	20.57 -0.64 0.00	18.23 -0.56 0.00	15.81 -0.47 0.00	15.76 -0.52 0.00	15.86 -0.41 0.00	13.52 -0.48 0.00	13.35 -0.61 0.00	13.42 -0.56 0.00	13.32 -0.69 0.00	13.33 -0.73 0.00	15.48 -0.85 0.00	15.58 -0.77 0.00	15.52 -0.80 0.00	15.63 -0.72 0.00	13.50 -0.58 0.00
CHAT_HIGH_FALL_HYD 323578	13.63 -0.36 0.00	13.64 -0.34 0.00	13.60 -0.33 0.00	13.62 -0.33 0.00	13.63 -0.35 0.00	13.60 -0.44 0.00	25.69 -0.79 0.00	19.66 -0.61 0.00	24.85 -0.72 0.00	20.57 -0.64 0.00	18.24 -0.55 0.00	15.83 -0.46 0.00	15.78 -0.50 0.00	15.85 -0.42 0.00	13.56 -0.43 0.00	13.41 -0.56 0.00	13.48 -0.50 0.00	13.39 -0.62 0.00	13.39 -0.67 0.00	15.54 -0.80 0.00	15.62 -0.74 0.00	15.55 -0.77 0.00	15.63 -0.72 0.00	13.50 -0.58 0.00
CHAUTAUQUA__LFGE 323629	22.11 0.48 -7.63	21.45 0.46 -7.01	21.23 0.35 -6.95	21.24 0.39 -6.90	21.49 0.50 -7.00	22.27 0.77 -7.46	34.49 1.72 -6.28	31.21 1.05 -9.89	34.96 1.00 -8.40	31.18 1.06 -8.91	29.19 0.83 -9.57	27.58 0.57 -10.72	28.22 0.52 -11.41	28.28 0.55 -11.45	26.77 0.31 -12.47	27.05 0.15 -12.93	27.30 0.21 -13.11	27.26 0.36 -12.89	28.95 0.70 -14.18	31.76 0.80 -14.62	30.41 0.96 -13.09	27.53 0.90 -10.31	25.77 1.16 -8.26	23.33 1.17 -8.08
CH_MIDHUDSON__DRP 24192	54.14 1.06 -39.08	50.87 1.02 -35.87	50.45 0.96 -35.55	50.22 0.96 -35.31	50.83 1.01 -35.85	53.28 1.08 -38.17	60.64 2.01 -32.14	72.46 1.56 -50.64	71.79 2.10 -44.13	70.07 1.78 -47.08	71.31 1.58 -50.95	74.87 1.35 -57.24	78.75 1.35 -61.12	78.98 1.35 -61.36	81.79 1.15 -66.65	82.97 1.13 -67.88	84.03 1.15 -68.90	82.44 1.19 -67.25	89.27 1.24 -73.96	93.58 1.42 -75.82	85.71 1.44 -67.92	71.16 1.35 -53.48	60.73 1.36 -43.02	56.99 1.01 -41.89
CH_MISC_IPPS 23765	53.50 1.12 -38.38	50.29 1.08 -35.23	49.86 1.00 -34.92	49.64 1.01 -34.68	50.25 1.06 -35.21	52.66 1.14 -37.49	60.23 2.17 -31.57	71.66 1.66 -49.73	71.13 2.22 -43.34	69.40 1.87 -46.32	70.70 1.67 -50.24	74.20 1.42 -56.50	78.10 1.43 -60.38	78.33 1.43 -60.63	81.03 1.23 -65.81	82.11 1.21 -66.93	83.16 1.23 -67.95	81.48 1.29 -66.18	88.19 1.34 -72.79	92.34 1.54 -74.47	84.64 1.57 -66.72	70.29 1.44 -52.54	60.09 1.42 -42.32	56.28 1.06 -41.15
CH_RES_BVR_FALLS 23983	12.30 -0.24 1.46	12.38 -0.27 1.34	12.35 -0.27 1.32	12.37 -0.27 1.32	12.36 -0.28 1.34	12.32 -0.30 1.42	24.73 -0.56 1.20	17.95 -0.43 1.89	23.36 -0.56 1.64	18.89 -0.49 1.83	16.29 -0.40 2.10	13.52 -0.34 2.42	13.28 -0.36 2.65	13.18 -0.42 2.66	10.76 -0.39 2.84	10.77 -0.39 2.81	10.78 -0.34 2.87	11.05 -0.31 2.65	10.85 -0.31 2.91	13.13 -0.38 2.83	13.46 -0.34 2.54	13.98 -0.34 2.00	14.32 -0.36 1.67	12.21 -0.31 1.56
CH_RES_NIAGARA 23895	20.70 -0.03 -6.74	20.12 -0.04 -6.18	19.90 -0.17 -6.13	19.93 -0.11 -6.09	20.17 0.01 -6.18	20.91 0.30 -6.58	32.66 0.63 -5.54	29.13 0.14 -8.73	32.70 -0.33 -7.46	29.04 -0.08 -7.92	27.17 -0.13 -8.51	25.58 -0.23 -9.53	26.15 -0.28 -10.14	26.19 -0.26 -10.18	24.68 -0.39 -11.08	24.98 -0.53 -11.54	25.20 -0.49 -11.71	25.14 -0.38 -11.51	26.65 -0.07 -12.66	29.28 -0.11 -13.06	28.09 0.05 -11.69	25.49 -0.03 -9.21	24.05 0.33 -7.37	21.86 0.56 -7.21
CH_RES_SYRACUSE 23985	18.46 0.14 -4.32	18.05 0.10 -3.97	17.94 0.07 -3.93	17.94 0.08 -3.91	18.07 0.13 -3.97	18.44 0.18 -4.22	30.54 0.50 -3.55	26.21 0.34 -5.60	30.83 0.41 -4.86	26.70 0.34 -5.16	24.63 0.30 -5.54	22.70 0.21 -6.21	23.09 0.20 -6.61	23.08 0.18 -6.63	21.33 0.11 -7.22	21.48 0.08 -7.43	21.60 0.08 -7.54	21.53 0.11 -7.41	22.40 0.18 -8.15	25.01 0.26 -8.41	24.16 0.28 -7.53	22.48 0.23 -5.93	21.36 0.26 -4.75	18.92 0.20 -4.65
CLINTON_WT_PWR 323605	13.65 -0.35 0.00	13.64 -0.34 0.00	13.62 -0.32 0.00	13.62 -0.33 0.00	13.63 -0.35 0.00	13.60 -0.44 0.00	25.72 -0.77 0.00	19.68 -0.59 0.00	24.88 -0.69 0.00	20.57 -0.64 0.00	18.23 -0.56 0.00	15.81 -0.47 0.00	15.76 -0.52 0.00	15.86 -0.41 0.00	13.52 -0.48 0.00	13.35 -0.61 0.00	13.42 -0.56 0.00	13.32 -0.69 0.00	13.33 -0.73 0.00	15.48 -0.85 0.00	15.58 -0.77 0.00	15.52 -0.80 0.00	15.63 -0.72 0.00	13.50 -0.58 0.00
CLINTON__LFGE 323618	13.77 -0.22 0.00	13.76 -0.22 0.00	13.71 -0.22 0.00	13.74 -0.21 0.00	13.77 -0.21 0.00	13.74 -0.30 0.00	26.04 -0.45 0.00	19.90 -0.36 0.00	25.16 -0.41 0.00	20.83 -0.38 0.00	18.49 -0.30 0.00	16.04 -0.24 0.00	15.98 -0.31 0.00	16.06 -0.21 0.00	13.70 -0.29 0.00	13.50 -0.46 0.00	13.57 -0.41 0.00	13.50 -0.50 0.00	13.55 -0.52 0.00	15.75 -0.59 0.00	15.86 -0.49 0.00	15.76 -0.55 0.00	15.85 -0.51 0.00	13.67 -0.41 0.00
COLONIE_LFGE__ 323577	63.70 0.69 -49.02	59.65 0.67 -45.00	59.23 0.70 -44.60	58.94 0.70 -44.29	59.63 0.68 -44.97	62.64 0.73 -47.87	68.47 1.67 -40.31	85.04 1.26 -63.52	82.47 1.53 -55.37	79.92 1.23 -57.48	79.81 1.07 -59.95	83.42 0.91 -66.23	86.72 0.91 -69.53	86.92 0.89 -69.76	91.47 0.77 -76.70	94.61 0.77 -79.88	95.52 0.75 -80.78	96.51 0.80 -81.71	104.78 0.80 -89.91	112.42 0.96 -95.12	102.31 0.96 -85.00	84.27 0.93 -67.02	69.98 0.92 -52.71	67.31 0.68 -52.55
COPENHAGEN_WT_PWR 323753	15.93 -0.21 -2.14	15.68 -0.27 -1.97	15.59 -0.29 -1.95	15.62 -0.27 -1.93	15.73 -0.21 -1.96	15.97 -0.15 -2.09	28.41 0.16 -1.76	23.14 0.10 -2.77	28.13 0.15 -2.41	23.79 0.02 -2.56	21.48 -0.06 -2.75	19.28 -0.08 -3.08	19.48 -0.08 -3.27	19.48 -0.08 -3.29	17.45 -0.13 -3.58	17.46 -0.18 -3.68	17.57 -0.14 -3.73	17.59 -0.08 -3.67	18.03 -0.07 -4.04	20.55 0.05 -4.16	20.15 0.07 -3.73	19.24 -0.02 -2.94	18.62 -0.08 -2.35	16.27 -0.11 -2.30

CORNELL____ 23752	23.61 0.43 -9.18	22.81 0.41 -8.43	22.64 0.35 -8.35	22.61 0.36 -8.29	22.82 0.42 -8.42	23.52 0.52 -8.97	35.28 1.25 -7.55	33.09 0.93 -11.90	37.03 1.12 -10.34	33.11 0.93 -10.97	31.36 0.79 -11.78	30.14 0.65 -13.20	30.94 0.60 -14.05	30.97 0.60 -14.10	29.81 0.46 -15.35	30.05 0.42 -15.67	30.31 0.43 -15.89	30.12 0.49 -15.62	31.84 0.59 -17.18	34.81 0.75 -17.73	32.99 0.77 -15.87	29.52 0.70 -12.50	27.10 0.74 -10.01	24.46 0.59 -9.79
COXSACKIE____GT 23611	55.44 0.94 -40.51	52.07 0.91 -37.18	51.67 0.88 -36.85	51.44 0.89 -36.60	52.06 0.92 -37.16	54.55 0.95 -39.56	61.76 1.96 -33.31	74.31 1.56 -52.49	73.27 1.97 -45.74	71.31 1.57 -48.53	72.30 1.37 -52.14	75.87 1.19 -58.40	79.63 1.19 -62.16	79.85 1.19 -62.40	82.96 1.04 -67.93	84.48 1.03 -69.48	85.49 1.03 -70.48	84.37 1.09 -69.26	91.41 1.15 -76.19	96.29 1.36 -78.60	88.08 1.36 -70.37	72.97 1.22 -55.43	61.95 1.21 -44.38	58.45 0.94 -43.42
CPV_VALLEY____CC1 323721	50.15 0.91 -35.24	47.20 0.87 -32.35	46.79 0.79 -32.06	46.59 0.79 -31.84	47.16 0.85 -32.33	49.38 0.93 -34.42	57.22 1.75 -28.98	67.27 1.34 -45.67	67.16 1.79 -39.80	65.35 1.53 -42.62	66.50 1.37 -46.34	69.61 1.16 -52.17	73.26 1.16 -55.82	73.47 1.16 -56.05	75.76 0.98 -60.79	76.65 0.96 -61.72	77.63 0.96 -62.68	75.92 1.01 -60.90	82.08 1.04 -66.98	85.90 1.19 -68.38	78.85 1.23 -61.27	65.72 1.16 -48.24	56.46 1.19 -38.92	52.73 0.87 -37.78
CPV_VALLEY____CC2 323722	50.15 0.91 -35.24	47.20 0.87 -32.35	46.79 0.79 -32.06	46.59 0.79 -31.84	47.16 0.85 -32.33	49.38 0.93 -34.42	57.22 1.75 -28.98	67.27 1.34 -45.67	67.16 1.79 -39.80	65.35 1.53 -42.62	66.50 1.37 -46.34	69.61 1.16 -52.17	73.26 1.16 -55.82	73.47 1.16 -56.05	75.76 0.98 -60.79	76.65 0.96 -61.72	77.63 0.96 -62.68	75.92 1.01 -60.90	82.08 1.04 -66.98	85.90 1.19 -68.38	78.85 1.23 -61.27	65.72 1.16 -48.24	56.46 1.19 -38.92	52.73 0.87 -37.78
CRESCENT____HYD 24018	63.70 0.69 -49.02	59.65 0.67 -45.00	59.23 0.70 -44.60	58.94 0.70 -44.29	59.63 0.68 -44.97	62.64 0.73 -47.87	68.47 1.67 -40.31	85.04 1.26 -63.52	82.47 1.53 -55.37	79.92 1.23 -57.48	79.81 1.07 -59.95	83.42 0.91 -66.23	86.72 0.91 -69.53	86.92 0.89 -69.76	91.47 0.77 -76.70	94.61 0.77 -79.88	95.52 0.75 -80.78	96.51 0.80 -81.71	104.78 0.80 -89.91	112.42 0.96 -95.12	102.31 0.96 -85.00	84.27 0.93 -67.02	69.98 0.92 -52.71	67.31 0.68 -52.55
CRICKET____VALLEY_CC1 323756	54.07 0.85 -39.22	50.80 0.82 -36.00	50.39 0.78 -35.68	50.16 0.78 -35.43	50.78 0.82 -35.97	53.18 0.84 -38.30	60.30 1.56 -32.25	72.31 1.24 -50.81	71.49 1.64 -44.29	64.24 1.40 -41.63	57.09 1.24 -37.06	54.99 1.06 -37.65	53.33 1.06 -35.99	53.29 1.06 -35.96	57.26 0.90 -42.37	64.27 0.88 -49.42	63.98 0.88 -49.12	73.02 0.94 -58.08	79.05 0.96 -64.03	93.52 1.09 -76.09	84.88 1.11 -67.42	70.77 1.06 -53.40	56.14 1.08 -38.71	56.89 0.77 -42.04
CRICKET____VALLEY_CC2 323757	54.07 0.85 -39.22	50.80 0.82 -36.00	50.39 0.78 -35.68	50.16 0.78 -35.43	50.78 0.82 -35.97	53.18 0.84 -38.30	60.30 1.56 -32.25	72.31 1.24 -50.81	71.49 1.64 -44.29	64.24 1.40 -41.63	57.09 1.24 -37.06	54.99 1.06 -37.65	53.33 1.06 -35.99	53.29 1.06 -35.96	57.26 0.90 -42.37	64.27 0.88 -49.42	63.98 0.88 -49.12	73.02 0.94 -58.08	79.05 0.96 -64.03	93.52 1.09 -76.09	84.88 1.11 -67.42	70.77 1.06 -53.40	56.14 1.08 -38.71	56.89 0.77 -42.04
CRICKET____VALLEY_CC3 323758	54.07 0.85 -39.22	50.80 0.82 -36.00	50.39 0.78 -35.68	50.16 0.78 -35.43	50.78 0.82 -35.97	53.18 0.84 -38.30	60.30 1.56 -32.25	72.31 1.24 -50.81	71.49 1.64 -44.29	64.24 1.40 -41.63	57.09 1.24 -37.06	54.99 1.06 -37.65	53.33 1.06 -35.99	53.29 1.06 -35.96	57.26 0.90 -42.37	64.27 0.88 -49.42	63.98 0.88 -49.12	73.02 0.94 -58.08	79.05 0.96 -64.03	93.52 1.09 -76.09	84.88 1.11 -67.42	70.77 1.06 -53.40	56.14 1.08 -38.71	56.89 0.77 -42.04
CRUCIBLE_METL_DRP 24180	18.46 0.14 -4.32	18.05 0.10 -3.97	17.94 0.07 -3.93	17.94 0.08 -3.91	18.07 0.13 -3.97	18.44 0.18 -4.22	30.54 0.50 -3.55	26.21 0.34 -5.60	30.83 0.41 -4.86	26.70 0.34 -5.16	24.63 0.30 -5.54	22.70 0.21 -6.21	23.09 0.20 -6.61	23.08 0.18 -6.63	21.33 0.11 -7.22	21.48 0.08 -7.43	21.60 0.08 -7.54	21.53 0.11 -7.41	22.40 0.18 -8.15	25.01 0.26 -8.41	24.16 0.28 -7.53	22.48 0.23 -5.93	21.36 0.26 -4.75	18.92 0.20 -4.65
DAHOWA____HYDRO 323763	64.95 0.71 -50.25	60.79 0.68 -46.12	60.36 0.71 -45.71	60.04 0.70 -45.40	60.77 0.70 -46.09	63.88 0.77 -49.07	69.63 1.83 -41.32	86.75 1.38 -65.11	84.00 1.69 -56.75	81.62 1.34 -59.07	81.77 1.15 -61.83	85.70 0.99 -68.42	89.22 0.98 -71.96	89.45 0.98 -72.20	94.11 0.83 -79.29	97.19 0.84 -82.39	98.19 0.85 -83.36	98.93 0.91 -84.01	107.39 0.89 -92.44	114.93 1.09 -97.50	104.56 1.06 -87.15	86.05 1.03 -68.70	71.47 0.96 -54.15	68.67 0.72 -53.87
DANC____LFGE 323619	16.52 -0.13 -2.65	16.24 -0.17 -2.43	16.15 -0.20 -2.41	16.16 -0.18 -2.39	16.28 -0.13 -2.43	16.55 -0.07 -2.59	28.90 0.24 -2.18	23.86 0.16 -3.43	28.75 0.20 -2.98	24.46 0.09 -3.16	22.21 0.02 -3.40	20.11 0.02 -3.81	20.32 -0.02 -4.05	20.32 -0.02 -4.07	18.35 -0.07 -4.43	18.38 -0.14 -4.56	18.49 -0.11 -4.62	18.49 -0.06 -4.54	19.03 -0.03 -4.99	21.57 0.08 -5.15	21.05 0.08 -4.61	20.00 0.05 -3.63	19.28 0.02 -2.91	16.90 -0.03 -2.85
DANSKAMMER____1 23586	53.50 1.12 -38.38	50.29 1.08 -35.23	49.86 1.00 -34.92	49.64 1.01 -34.68	50.25 1.06 -35.21	52.66 1.14 -37.49	60.23 2.17 -31.57	71.66 1.66 -49.73	71.13 2.22 -43.34	69.40 1.87 -46.32	70.70 1.67 -50.24	74.20 1.42 -56.50	78.10 1.43 -60.38	78.33 1.43 -60.63	81.03 1.23 -65.81	82.11 1.21 -66.93	83.16 1.23 -67.95	81.48 1.29 -66.18	88.19 1.34 -72.79	92.34 1.54 -74.47	84.64 1.57 -66.72	70.29 1.44 -52.54	60.09 1.42 -42.32	56.28 1.06 -41.15
DANSKAMMER____2 23589	53.50 1.12 -38.38	50.29 1.08 -35.23	49.86 1.00 -34.92	49.64 1.01 -34.68	50.25 1.06 -35.21	52.66 1.14 -37.49	60.23 2.17 -31.57	71.66 1.66 -49.73	71.13 2.22 -43.34	69.40 1.87 -46.32	70.70 1.67 -50.24	74.20 1.42 -56.50	78.10 1.43 -60.38	78.33 1.43 -60.63	81.03 1.23 -65.81	82.11 1.21 -66.93	83.16 1.23 -67.95	81.48 1.29 -66.18	88.19 1.34 -72.79	92.34 1.54 -74.47	84.64 1.57 -66.72	70.29 1.44 -52.54	60.09 1.42 -42.32	56.28 1.06 -41.15
DANSKAMMER____3 23590	53.50 1.12 -38.38	50.29 1.08 -35.23	49.86 1.00 -34.92	49.64 1.01 -34.68	50.25 1.06 -35.21	52.66 1.14 -37.49	60.23 2.17 -31.57	71.66 1.66 -49.73	71.13 2.22 -43.34	69.40 1.87 -46.32	70.70 1.67 -50.24	74.20 1.42 -56.50	78.10 1.43 -60.38	78.33 1.43 -60.63	81.03 1.23 -65.81	82.11 1.21 -66.93	83.16 1.23 -67.95	81.48 1.29 -66.18	88.19 1.34 -72.79	92.34 1.54 -74.47	84.64 1.57 -66.72	70.29 1.44 -52.54	60.09 1.42 -42.32	56.28 1.06 -41.15
DANSKAMMER____4 23591	53.50 1.12 -38.38	50.29 1.08 -35.23	49.86 1.00 -34.92	49.64 1.01 -34.68	50.25 1.06 -35.21	52.66 1.14 -37.49	60.23 2.17 -31.57	71.66 1.66 -49.73	71.13 2.22 -43.34	69.40 1.87 -46.32	70.70 1.67 -50.24	74.20 1.42 -56.50	78.10 1.43 -60.38	78.33 1.43 -60.63	81.03 1.23 -65.81	82.11 1.21 -66.93	83.16 1.23 -67.95	81.48 1.29 -66.18	88.19 1.34 -72.79	92.34 1.54 -74.47	84.64 1.57 -66.72	70.29 1.44 -52.54	60.09 1.42 -42.32	56.28 1.06 -41.15

DANSKAMMER___DIESEL 23592	53.50 1.12 -38.38	50.29 1.08 -35.23	49.86 1.00 -34.92	49.64 1.01 -34.68	50.25 1.06 -35.21	52.66 1.14 -37.49	60.23 2.17 -31.57	71.66 1.66 -49.73	71.13 2.22 -43.34	69.40 1.87 -46.32	70.70 1.67 -50.24	74.20 1.42 -56.50	78.10 1.43 -60.38	78.33 1.43 -60.63	81.03 1.23 -65.81	82.11 1.21 -66.93	83.16 1.23 -67.95	81.48 1.29 -66.18	88.19 1.34 -72.79	92.34 1.54 -74.47	84.64 1.57 -66.72	70.29 1.44 -52.54	60.09 1.42 -42.32	56.28 1.06 -41.15
DASHVILLE___HYD 23610	53.63 0.99 -38.64	50.40 0.95 -35.47	49.97 0.88 -35.15	49.76 0.89 -34.91	50.36 0.94 -35.45	52.76 0.98 -37.74	60.09 1.83 -31.78	71.63 1.30 -50.07	70.91 1.71 -43.63	69.19 1.44 -46.54	70.43 1.30 -50.35	73.94 1.09 -56.56	77.78 1.11 -60.39	78.00 1.11 -60.63	80.79 0.94 -65.86	81.97 0.92 -67.08	83.01 0.94 -68.09	81.46 0.98 -66.47	88.21 1.03 -73.11	92.48 1.18 -74.97	84.70 1.19 -67.16	70.30 1.09 -52.88	59.99 1.11 -42.53	56.35 0.84 -41.42
DELAWARE___LFGE 323621	31.00 0.63 -16.38	29.63 0.61 -15.03	29.41 0.57 -14.90	29.33 0.59 -14.80	29.63 0.63 -15.02	30.71 0.67 -15.99	41.33 1.38 -13.47	42.54 1.05 -21.22	45.48 1.35 -18.56	42.03 1.12 -19.70	40.95 1.00 -21.16	40.82 0.83 -23.70	42.34 0.83 -25.23	42.42 0.83 -25.33	42.25 0.69 -27.57	42.67 0.66 -28.05	43.11 0.67 -28.45	42.67 0.70 -27.96	45.56 0.73 -30.76	48.93 0.87 -31.73	45.66 0.90 -28.41	39.55 0.85 -22.38	35.14 0.87 -17.92	32.30 0.69 -17.53
DOGLEVILLE___HYD 23807	14.43 0.43 0.00	14.40 0.42 0.00	14.35 0.42 0.00	14.38 0.43 0.00	14.44 0.46 0.00	14.51 0.48 0.00	27.49 1.01 0.00	20.89 0.63 0.00	26.36 0.79 0.00	21.89 0.68 0.00	19.37 0.58 0.00	16.77 0.49 0.00	16.76 0.47 0.00	16.71 0.44 0.00	14.32 0.32 0.00	14.22 0.25 0.00	14.20 0.22 0.00	14.25 0.24 0.00	14.33 0.27 0.00	16.74 0.41 0.00	16.81 0.46 0.00	16.76 0.44 0.00	16.79 0.44 0.00	14.47 0.39 0.00
DUNKIRK___1 23563	22.10 0.49 -7.62	21.45 0.48 -6.99	21.21 0.35 -6.93	21.24 0.40 -6.88	21.48 0.52 -6.99	22.28 0.80 -7.44	34.50 1.75 -6.26	31.21 1.07 -9.87	34.94 1.00 -8.38	31.16 1.06 -8.89	29.17 0.83 -9.55	27.57 0.59 -10.70	28.19 0.52 -11.39	28.27 0.57 -11.43	26.75 0.31 -12.44	27.02 0.15 -12.90	27.29 0.22 -13.09	27.23 0.36 -12.86	28.90 0.69 -14.15	31.73 0.80 -14.59	30.37 0.95 -13.07	27.48 0.86 -10.29	25.74 1.14 -8.24	23.30 1.15 -8.06
DUNKIRK___2 23564	22.10 0.49 -7.62	21.45 0.48 -6.99	21.21 0.35 -6.93	21.24 0.40 -6.88	21.48 0.52 -6.99	22.28 0.80 -7.44	34.50 1.75 -6.26	31.21 1.07 -9.87	34.94 1.00 -8.38	31.16 1.06 -8.89	29.17 0.83 -9.55	27.57 0.59 -10.70	28.19 0.52 -11.39	28.27 0.57 -11.43	26.75 0.31 -12.44	27.02 0.15 -12.90	27.29 0.22 -13.09	27.23 0.36 -12.86	28.90 0.69 -14.15	31.73 0.80 -14.59	30.37 0.95 -13.07	27.48 0.86 -10.29	25.74 1.14 -8.24	23.30 1.15 -8.06
DUNKIRK___3 23565	21.94 0.52 -7.43	21.30 0.50 -6.82	21.07 0.38 -6.76	21.10 0.43 -6.71	21.35 0.56 -6.81	22.12 0.83 -7.26	34.40 1.80 -6.11	30.98 1.09 -9.63	34.79 1.02 -8.20	30.97 1.06 -8.70	28.99 0.85 -9.35	27.36 0.60 -10.47	27.99 0.55 -11.15	28.04 0.58 -11.19	26.50 0.32 -12.18	26.76 0.17 -12.63	27.01 0.22 -12.81	26.95 0.35 -12.59	28.58 0.66 -13.85	31.37 0.75 -14.29	30.04 0.90 -12.79	27.19 0.80 -10.07	25.52 1.10 -8.07	23.10 1.13 -7.89
DUNKIRK___4 23566	21.94 0.52 -7.43	21.30 0.50 -6.82	21.07 0.38 -6.76	21.10 0.43 -6.71	21.35 0.56 -6.81	22.12 0.83 -7.26	34.40 1.80 -6.11	30.98 1.09 -9.63	34.79 1.02 -8.20	30.97 1.06 -8.70	28.99 0.85 -9.35	27.36 0.60 -10.47	27.99 0.55 -11.15	28.04 0.58 -11.19	26.50 0.32 -12.18	26.76 0.17 -12.63	27.01 0.22 -12.81	26.95 0.35 -12.59	28.58 0.66 -13.85	31.37 0.75 -14.29	30.04 0.90 -12.79	27.19 0.80 -10.07	25.52 1.10 -8.07	23.10 1.13 -7.89
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	53.18 1.20 -37.98	49.99 1.15 -34.86	49.54 1.06 -34.55	49.32 1.06 -34.31	49.93 1.12 -34.84	52.35 1.22 -37.09	59.97 2.25 -31.23	71.26 1.78 -49.21	70.83 2.38 -42.89	69.24 2.06 -45.97	70.69 1.84 -50.06	74.25 1.56 -56.40	78.24 1.56 -60.39	78.46 1.56 -60.63	81.04 1.32 -65.73	81.96 1.30 -66.69	83.02 1.30 -67.74	81.08 1.36 -65.72	87.73 1.39 -72.27	91.59 1.57 -73.68	84.00 1.62 -66.03	69.89 1.58 -51.99	59.94 1.60 -41.98	55.97 1.18 -40.71
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	52.67 1.06 -37.61	49.52 1.02 -34.52	49.09 0.93 -34.22	48.88 0.95 -33.98	49.47 0.99 -34.50	51.85 1.08 -36.73	59.46 2.04 -30.93	70.56 1.56 -48.73	70.13 2.10 -42.47	68.41 1.78 -45.42	69.67 1.58 -49.30	73.11 1.35 -55.47	76.95 1.35 -59.31	77.17 1.35 -59.55	79.76 1.15 -64.62	80.78 1.13 -65.68	81.80 1.13 -66.69	80.09 1.19 -64.90	86.68 1.24 -71.37	90.73 1.42 -72.97	83.17 1.44 -65.38	69.15 1.35 -51.48	59.20 1.36 -41.49	55.41 1.01 -40.32
E179THST_138_KV_TB4_REV_LBMP_J 345001	53.42 1.44 -37.99	50.14 1.30 -34.86	49.67 1.18 -34.55	49.45 1.19 -34.31	50.06 1.24 -34.84	52.41 1.28 -37.09	59.86 2.14 -31.22	71.19 1.72 -49.20	70.79 2.35 -42.88	69.19 2.02 -45.97	70.65 1.80 -50.05	74.23 1.55 -56.39	78.23 1.56 -60.38	78.42 1.53 -60.63	80.99 1.27 -65.72	81.89 1.24 -66.68	82.93 1.22 -67.73	81.01 1.29 -65.71	87.62 1.29 -72.27	91.43 1.42 -73.68	83.85 1.47 -66.03	69.83 1.53 -51.98	59.93 1.60 -41.97	55.93 1.14 -40.71
EAST HAMPTON___GT 23717	69.28 1.96 -53.32	52.20 1.96 -36.27	50.84 1.87 -35.03	50.89 1.88 -35.05	50.71 1.89 -34.84	63.38 2.03 -47.31	71.36 3.50 -41.38	73.73 2.88 -50.59	73.95 3.81 -44.58	72.37 3.18 -47.98	72.76 2.72 -51.25	77.84 2.30 -59.26	78.73 2.05 -60.39	79.02 2.11 -60.64	81.61 1.88 -65.74	82.66 2.00 -66.70	88.79 2.10 -72.71	90.03 2.14 -73.88	94.44 2.21 -78.16	94.44 2.42 -75.69	106.10 2.50 -87.24	85.74 2.41 -67.00	71.77 2.52 -52.90	56.79 2.00 -40.72
EAST RIVER___6 23660	53.24 1.27 -37.98	50.03 1.19 -34.86	49.57 1.09 -34.55	49.36 1.10 -34.31	49.97 1.16 -34.84	52.42 1.29 -37.09	60.08 2.36 -31.23	71.33 1.86 -49.21	70.98 2.53 -42.88	69.34 2.16 -45.97	70.77 1.92 -50.06	74.33 1.64 -56.40	78.33 1.66 -60.39	78.54 1.64 -60.63	81.10 1.37 -65.73	82.00 1.34 -66.69	83.06 1.34 -67.74	81.14 1.41 -65.71	87.76 1.42 -72.27	91.62 1.60 -73.68	84.02 1.64 -66.03	69.95 1.65 -51.98	60.03 1.70 -41.98	56.03 1.24 -40.71
EAST RIVER___7 23524	53.24 1.27 -37.98	50.03 1.19 -34.86	49.57 1.09 -34.55	49.36 1.10 -34.31	49.97 1.16 -34.84	52.42 1.29 -37.09	60.08 2.36 -31.23	71.33 1.86 -49.21	70.98 2.53 -42.88	69.34 2.16 -45.97	70.77 1.92 -50.06	74.33 1.64 -56.40	78.33 1.66 -60.39	78.54 1.64 -60.63	81.10 1.37 -65.73	82.00 1.34 -66.69	83.06 1.34 -67.74	81.14 1.41 -65.71	87.76 1.42 -72.27	91.62 1.60 -73.68	84.02 1.64 -66.03	69.95 1.65 -51.98	60.03 1.70 -41.98	56.03 1.24 -40.71
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	53.10 1.18 -37.93	49.92 1.12 -34.82	49.48 1.03 -34.51	49.25 1.03 -34.27	49.86 1.09 -34.79	52.26 1.19 -37.03	59.87 2.20 -31.18	71.14 1.74 -49.13	70.73 2.33 -42.83	69.14 2.02 -45.92	70.58 1.79 -50.00	74.15 1.53 -56.33	78.13 1.53 -60.31	78.36 1.53 -60.56	80.93 1.29 -65.65	81.85 1.27 -66.61	82.91 1.27 -67.66	80.98 1.33 -65.64	87.61 1.36 -72.18	91.46 1.54 -73.59	83.89 1.59 -65.95	69.78 1.53 -51.92	59.85 1.57 -41.93	55.90 1.15 -40.66

EAST_HAMPTON___DIESEL 23722	69.28 1.96 -53.32	52.20 1.96 -36.27	50.84 1.87 -35.03	50.89 1.88 -35.05	50.72 1.90 -34.84	63.38 2.03 -47.31	71.36 3.50 -41.38	73.73 2.88 -50.59	73.95 3.81 -44.58	72.37 3.18 -47.98	72.76 2.72 -51.25	77.84 2.30 -59.26	78.73 2.05 -60.39	79.02 2.11 -60.64	81.61 1.88 -65.74	82.66 2.00 -66.70	88.79 2.10 -72.71	90.03 2.14 -73.88	94.44 2.21 -78.16	94.44 2.42 -75.69	106.10 2.50 -87.24	85.74 2.41 -67.00	71.77 2.52 -52.90	56.79 2.00 -40.72
EAST_RIVER___1 323558	53.26 1.29 -37.98	50.04 1.20 -34.86	49.60 1.12 -34.55	49.38 1.12 -34.31	50.00 1.19 -34.84	52.43 1.31 -37.09	60.10 2.38 -31.23	71.36 1.88 -49.21	71.01 2.56 -42.88	69.36 2.18 -45.97	70.79 1.94 -50.06	74.35 1.66 -56.40	78.33 1.66 -60.38	78.54 1.64 -60.63	81.11 1.39 -65.73	82.01 1.35 -66.69	83.06 1.34 -67.74	81.14 1.41 -65.71	87.77 1.44 -72.27	91.62 1.60 -73.68	84.03 1.65 -66.03	69.97 1.67 -51.98	60.05 1.72 -41.98	56.04 1.25 -40.71
EAST_RIVER___2 323559	53.24 1.27 -37.98	50.03 1.19 -34.86	49.57 1.09 -34.55	49.36 1.10 -34.31	49.97 1.16 -34.84	52.42 1.29 -37.09	60.08 2.36 -31.23	71.33 1.86 -49.21	70.98 2.53 -42.88	69.34 2.16 -45.97	70.77 1.92 -50.06	74.33 1.64 -56.40	78.33 1.66 -60.39	78.54 1.64 -60.63	81.10 1.37 -65.73	82.00 1.34 -66.69	83.06 1.34 -67.74	81.14 1.41 -65.71	87.76 1.42 -72.27	91.62 1.60 -73.68	84.02 1.64 -66.03	69.95 1.65 -51.98	60.03 1.70 -41.98	56.03 1.24 -40.71
EAST___DELAWARE_HYD 23607	51.12 1.13 -35.99	48.11 1.09 -33.04	47.69 1.00 -32.74	47.49 1.02 -32.52	48.07 1.08 -33.02	50.35 1.16 -35.15	58.39 2.30 -29.60	68.54 1.64 -46.64	68.38 2.17 -40.65	66.46 1.82 -43.43	67.49 1.62 -47.08	70.60 1.37 -52.94	74.25 1.38 -56.58	74.46 1.38 -56.81	76.84 1.18 -61.67	77.85 1.16 -62.72	78.82 1.16 -63.68	77.28 1.23 -62.04	83.58 1.28 -68.23	87.65 1.49 -69.83	80.42 1.50 -62.56	66.95 1.37 -49.26	57.38 1.36 -39.67	53.69 1.03 -38.58
ELEC_TRO_TEK 24086	68.82 1.50 -53.32	51.69 1.44 -36.27	50.31 1.34 -35.03	50.34 1.34 -35.05	50.22 1.40 -34.84	62.88 1.53 -47.31	70.65 2.78 -41.38	73.10 2.25 -50.59	73.13 2.99 -44.58	71.75 2.57 -47.98	72.27 2.23 -51.25	77.43 1.89 -59.26	78.42 1.74 -60.39	78.67 1.76 -60.64	81.23 1.50 -65.74	82.20 1.54 -66.70	88.27 1.58 -72.71	89.53 1.64 -73.88	93.89 1.66 -78.16	93.90 1.88 -75.69	105.52 1.93 -87.24	85.23 1.91 -67.00	71.23 1.98 -52.90	56.33 1.53 -40.72
ELLENBURG_WT_PWR 323604	13.65 -0.35 0.00	13.64 -0.34 0.00	13.62 -0.32 0.00	13.62 -0.33 0.00	13.63 -0.35 0.00	13.60 -0.44 0.00	25.72 -0.77 0.00	19.68 -0.59 0.00	24.88 -0.69 0.00	20.57 -0.64 0.00	18.23 -0.56 0.00	15.81 -0.47 0.00	15.76 -0.52 0.00	15.86 -0.41 0.00	13.52 -0.48 0.00	13.35 -0.61 0.00	13.42 -0.56 0.00	13.32 -0.69 0.00	13.33 -0.73 0.00	15.48 -0.85 0.00	15.58 -0.77 0.00	15.52 -0.80 0.00	15.63 -0.72 0.00	13.50 -0.58 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	21.39 0.34 -7.06	20.79 0.32 -6.48	20.56 0.20 -6.43	20.59 0.25 -6.38	20.84 0.38 -6.48	21.60 0.66 -6.90	33.75 1.46 -5.81	30.23 0.81 -9.15	34.00 0.61 -7.82	30.23 0.72 -8.30	28.27 0.56 -8.91	26.63 0.36 -9.98	27.22 0.31 -10.62	27.28 0.34 -10.67	25.72 0.11 -11.61	25.96 -0.06 -12.05	26.20 0.00 -12.22	26.13 0.11 -12.01	27.70 0.42 -13.21	30.42 0.46 -13.63	29.14 0.59 -12.20	26.42 0.49 -9.61	24.88 0.83 -7.70	22.52 0.91 -7.53
EMPIRE_CC_1 323656	60.12 0.60 -45.52	56.35 0.59 -41.79	55.98 0.63 -41.41	55.72 0.64 -41.13	56.35 0.61 -41.76	59.11 0.62 -44.46	65.22 1.30 -37.43	80.22 0.97 -58.98	78.18 1.20 -51.42	74.50 0.98 -52.31	72.65 0.86 -52.99	74.76 0.75 -57.73	76.75 0.73 -59.73	76.88 0.72 -59.89	81.18 0.63 -66.55	85.17 0.60 -70.61	85.78 0.60 -71.20	88.73 0.64 -74.08	96.26 0.65 -81.54	105.43 0.77 -88.33	95.91 0.77 -78.79	79.25 0.75 -62.18	65.23 0.78 -48.10	63.43 0.55 -48.80
EMPIRE_CC_2 323658	60.12 0.60 -45.52	56.35 0.59 -41.79	55.98 0.63 -41.41	55.72 0.64 -41.13	56.35 0.61 -41.76	59.11 0.62 -44.46	65.22 1.30 -37.43	80.22 0.97 -58.98	78.18 1.20 -51.42	74.50 0.98 -52.31	72.65 0.86 -52.99	74.76 0.75 -57.73	76.75 0.73 -59.73	76.88 0.72 -59.89	81.18 0.63 -66.55	85.17 0.60 -70.61	85.78 0.60 -71.20	88.73 0.64 -74.08	96.26 0.65 -81.54	105.43 0.77 -88.33	95.91 0.77 -78.79	79.25 0.75 -62.18	65.23 0.78 -48.10	63.43 0.55 -48.80
ERIE_WT_PWR 323693	21.61 0.46 -7.15	20.99 0.45 -6.57	20.77 0.32 -6.51	20.79 0.38 -6.46	21.04 0.50 -6.56	21.82 0.80 -6.99	34.12 1.75 -5.88	30.57 1.03 -9.27	34.40 0.92 -7.91	30.58 0.98 -8.40	28.60 0.79 -9.02	26.94 0.55 -10.10	27.54 0.51 -10.75	27.60 0.54 -10.79	26.02 0.28 -11.75	26.27 0.11 -12.19	26.50 0.15 -12.36	26.42 0.27 -12.15	28.04 0.60 -13.37	30.76 0.64 -13.79	29.47 0.77 -12.34	26.71 0.67 -9.72	25.14 1.00 -7.79	22.74 1.04 -7.62
ETNA_115_KV_TB1_REV_LBMP_C 345029	23.53 0.42 -9.12	22.74 0.39 -8.37	22.56 0.33 -8.29	22.54 0.35 -8.24	22.75 0.41 -8.36	23.44 0.50 -8.90	35.18 1.19 -7.50	32.95 0.87 -11.81	36.89 1.05 -10.27	32.98 0.87 -10.90	31.26 0.75 -11.71	30.02 0.62 -13.12	30.82 0.57 -13.96	30.85 0.57 -14.02	29.69 0.43 -15.26	29.93 0.39 -15.57	30.18 0.41 -15.79	29.99 0.46 -15.52	31.69 0.55 -17.07	34.65 0.70 -17.61	32.86 0.74 -15.77	29.41 0.67 -12.42	27.00 0.70 -9.95	24.37 0.56 -9.73
E_CANADA_CAP_HY 24051	75.20 0.57 -60.64	70.17 0.53 -55.66	69.63 0.53 -55.16	69.28 0.54 -54.78	70.20 0.60 -55.62	73.97 0.72 -59.22	78.15 1.80 -49.86	100.21 1.38 -78.57	95.61 1.56 -68.48	94.38 1.25 -71.92	96.04 1.05 -76.20	101.98 0.90 -84.79	106.85 0.88 -89.68	107.17 0.89 -90.01	113.19 0.76 -98.44	116.25 0.77 -101.52	117.61 0.80 -102.84	117.30 0.85 -102.43	127.60 0.84 -112.69	135.04 1.05 -117.66	122.61 1.01 -105.25	100.30 1.05 -82.94	83.15 0.95 -65.85	79.78 0.69 -65.01
E_CANADA_MHWK_HY 24050	14.43 0.43 0.00	14.40 0.42 0.00	14.35 0.42 0.00	14.38 0.43 0.00	14.44 0.46 0.00	14.51 0.48 0.00	27.49 1.01 0.00	20.89 0.63 0.00	26.36 0.79 0.00	21.89 0.68 0.00	19.37 0.58 0.00	16.77 0.49 0.00	16.76 0.47 0.00	16.71 0.44 0.00	14.32 0.32 0.00	14.22 0.25 0.00	14.20 0.22 0.00	14.25 0.24 0.00	14.33 0.27 0.00	16.74 0.41 0.00	16.81 0.46 0.00	16.76 0.44 0.00	16.79 0.44 0.00	14.47 0.39 0.00
E_FISHKILL___LBMP 23776	53.45 1.04 -38.42	50.22 0.98 -35.26	49.80 0.92 -34.95	49.58 0.92 -34.71	50.18 0.96 -35.24	52.59 1.04 -37.52	59.99 1.91 -31.59	71.54 1.50 -49.77	70.96 2.02 -43.38	69.43 1.72 -46.50	70.98 1.54 -50.64	74.66 1.32 -57.06	78.70 1.32 -61.09	78.92 1.30 -61.34	81.60 1.11 -66.50	82.53 1.09 -67.47	83.60 1.09 -68.53	81.64 1.15 -66.48	88.34 1.17 -73.11	92.19 1.32 -74.53	84.50 1.36 -66.79	70.23 1.32 -52.58	60.16 1.34 -42.47	56.26 1.00 -41.18
FALCON___SEABRD_CC1 323796	13.78 -0.21 0.00	13.78 -0.20 0.00	13.74 -0.20 0.00	13.76 -0.20 0.00	13.78 -0.20 0.00	13.76 -0.28 0.00	26.04 -0.45 0.00	19.90 -0.36 0.00	25.18 -0.38 0.00	20.83 -0.38 0.00	18.47 -0.32 0.00	16.02 -0.26 0.00	15.98 -0.31 0.00	16.06 -0.21 0.00	13.69 -0.31 0.00	13.50 -0.46 0.00	13.57 -0.41 0.00	13.48 -0.53 0.00	13.49 -0.58 0.00	15.68 -0.65 0.00	15.80 -0.56 0.00	15.72 -0.60 0.00	15.81 -0.54 0.00	13.66 -0.42 0.00

FALCON___SEABRD_CC2 323797	13.78 -0.21 0.00	13.78 -0.20 0.00	13.74 -0.20 0.00	13.76 -0.20 0.00	13.78 -0.20 0.00	13.76 -0.28 0.00	26.04 -0.45 0.00	19.90 -0.36 0.00	25.18 -0.38 0.00	20.83 -0.38 0.00	18.47 -0.32 0.00	16.02 -0.26 0.00	15.98 -0.31 0.00	16.06 -0.21 0.00	13.69 -0.31 0.00	13.50 -0.46 0.00	13.57 -0.41 0.00	13.48 -0.53 0.00	13.49 -0.58 0.00	15.68 -0.65 0.00	15.80 -0.56 0.00	15.72 -0.60 0.00	15.81 -0.54 0.00	13.66 -0.42 0.00
FAR ROCKAWAY___4 23548	69.04 1.72 -53.32	51.90 1.65 -36.27	50.50 1.53 -35.03	50.55 1.55 -35.05	50.43 1.61 -34.84	63.09 1.74 -47.31	71.10 3.23 -41.38	73.38 2.53 -50.59	73.49 3.35 -44.58	72.05 2.86 -47.98	72.52 2.48 -51.25	77.66 2.12 -59.26	78.63 1.95 -60.39	78.88 1.97 -60.64	81.41 1.68 -65.74	82.40 1.73 -66.70	88.46 1.78 -72.71	89.74 1.85 -73.88	94.11 1.89 -78.16	94.16 2.14 -75.69	105.80 2.21 -87.24	85.49 2.17 -67.00	71.49 2.24 -52.90	56.53 1.73 -40.72
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	53.36 1.39 -37.98	50.13 1.29 -34.86	49.67 1.18 -34.55	49.46 1.20 -34.31	50.07 1.26 -34.84	52.52 1.39 -37.09	60.29 2.57 -31.23	71.52 2.05 -49.21	71.21 2.76 -42.88	69.53 2.35 -45.97	70.94 2.09 -50.06	74.48 1.79 -56.40	78.48 1.81 -60.39	78.68 1.77 -60.63	81.22 1.50 -65.73	82.12 1.47 -66.69	83.18 1.47 -67.74	81.26 1.54 -65.71	87.90 1.56 -72.27	91.78 1.76 -73.68	84.18 1.80 -66.03	70.10 1.80 -51.98	60.18 1.85 -41.98	56.14 1.35 -40.71
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	53.27 1.30 -37.98	50.06 1.22 -34.86	49.60 1.12 -34.55	49.39 1.13 -34.31	50.00 1.19 -34.84	52.45 1.32 -37.09	60.13 2.41 -31.23	71.38 1.90 -49.21	71.03 2.58 -42.88	69.39 2.21 -45.97	70.80 1.95 -50.06	74.35 1.66 -56.40	78.35 1.68 -60.39	78.56 1.66 -60.63	81.11 1.39 -65.73	82.02 1.37 -66.69	83.07 1.36 -67.74	81.15 1.43 -65.71	87.77 1.44 -72.27	91.63 1.62 -73.68	84.05 1.67 -66.03	69.98 1.68 -51.98	60.06 1.73 -41.98	56.06 1.27 -40.71
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	53.26 1.29 -37.98	50.04 1.20 -34.86	49.59 1.10 -34.55	49.38 1.12 -34.31	50.00 1.19 -34.84	52.43 1.31 -37.09	60.10 2.38 -31.23	71.36 1.88 -49.21	71.01 2.56 -42.88	69.36 2.18 -45.97	70.79 1.94 -50.06	74.35 1.66 -56.40	78.33 1.66 -60.39	78.54 1.64 -60.63	81.10 1.37 -65.73	82.01 1.35 -66.69	83.06 1.34 -67.74	81.14 1.41 -65.71	87.76 1.42 -72.27	91.62 1.60 -73.68	84.03 1.65 -66.03	69.97 1.67 -51.98	60.05 1.72 -41.98	56.04 1.25 -40.71
FARRAGUT___LBMP 323566	53.36 1.39 -37.98	50.14 1.30 -34.86	49.68 1.20 -34.55	49.46 1.20 -34.31	50.09 1.27 -34.84	52.52 1.39 -37.09	60.29 2.57 -31.23	71.52 2.05 -49.21	71.21 2.76 -42.88	69.53 2.35 -45.97	70.95 2.10 -50.06	74.48 1.79 -56.40	78.48 1.81 -60.39	78.69 1.79 -60.63	81.22 1.50 -65.73	82.12 1.47 -66.69	83.18 1.47 -67.74	81.26 1.54 -65.71	87.90 1.56 -72.27	91.78 1.76 -73.68	84.20 1.81 -66.03	70.11 1.81 -51.98	60.19 1.86 -41.98	56.15 1.37 -40.71
FENNER___WINDPWR 24204	18.99 0.27 -4.73	18.56 0.24 -4.34	18.45 0.21 -4.30	18.45 0.22 -4.27	18.58 0.26 -4.34	18.98 0.32 -4.62	31.22 0.85 -3.89	27.00 0.61 -6.13	31.64 0.74 -5.33	27.46 0.59 -5.66	25.36 0.49 -6.08	23.49 0.39 -6.81	23.92 0.39 -7.25	23.92 0.37 -7.28	22.21 0.29 -7.92	22.31 0.25 -8.09	22.44 0.25 -8.21	22.37 0.29 -8.07	23.28 0.34 -8.88	25.93 0.44 -9.16	25.01 0.46 -8.20	23.17 0.39 -6.46	21.91 0.39 -5.17	19.45 0.31 -5.06
FIBERTEK___ENERGY 23856	18.46 0.14 -4.32	18.05 0.10 -3.97	17.94 0.07 -3.93	17.94 0.08 -3.91	18.07 0.13 -3.97	18.44 0.18 -4.22	30.54 0.50 -3.55	26.21 0.34 -5.60	30.83 0.41 -4.86	26.70 0.34 -5.16	24.63 0.30 -5.54	22.70 0.21 -6.21	23.09 0.20 -6.61	23.08 0.18 -6.63	21.33 0.11 -7.22	21.48 0.08 -7.43	21.60 0.08 -7.54	21.53 0.11 -7.41	22.40 0.18 -8.15	25.01 0.26 -8.41	24.16 0.28 -7.53	22.48 0.23 -5.93	21.36 0.26 -4.75	18.92 0.20 -4.65
FITZPATRICK____ 23598	16.34 -0.24 -2.58	16.10 -0.25 -2.37	16.01 -0.28 -2.35	16.01 -0.28 -2.34	16.10 -0.25 -2.37	16.35 -0.21 -2.52	28.32 -0.29 -2.13	23.35 -0.26 -3.35	28.12 -0.36 -2.91	24.00 -0.30 -3.09	21.84 -0.26 -3.32	19.76 -0.24 -3.71	19.98 -0.26 -3.95	19.98 -0.26 -3.97	18.06 -0.25 -4.32	18.13 -0.28 -4.44	18.21 -0.28 -4.51	18.19 -0.25 -4.43	18.73 -0.21 -4.87	21.13 -0.23 -5.03	20.64 -0.21 -4.50	19.62 -0.24 -3.55	18.98 -0.21 -2.84	16.66 -0.20 -2.78
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	53.58 1.15 -38.44	50.36 1.09 -35.29	49.92 1.02 -34.97	49.70 1.02 -34.73	50.32 1.08 -35.26	52.73 1.15 -37.54	60.30 2.20 -31.61	71.77 1.70 -49.81	71.22 2.25 -43.41	69.51 1.91 -46.39	70.82 1.71 -50.33	74.34 1.45 -56.60	78.25 1.47 -60.50	78.48 1.46 -60.74	81.18 1.26 -65.93	82.25 1.24 -67.05	83.30 1.24 -68.07	81.61 1.32 -66.29	88.33 1.36 -72.90	92.48 1.57 -74.58	84.77 1.60 -66.82	70.38 1.45 -52.61	60.17 1.44 -42.38	56.35 1.07 -41.21
FORT ORANGE____ 23900	60.88 0.78 -46.10	57.07 0.77 -42.32	56.64 0.77 -41.94	56.37 0.77 -41.65	57.05 0.78 -42.29	59.87 0.81 -45.02	66.04 1.64 -37.91	81.11 1.11 -59.73	79.04 1.43 -52.05	76.77 1.17 -54.39	77.07 1.03 -57.24	80.67 0.88 -63.50	84.12 0.88 -66.96	84.34 0.88 -67.19	88.40 0.76 -73.65	91.00 0.74 -76.30	91.96 0.74 -77.24	92.23 0.78 -77.43	100.04 0.77 -85.20	106.69 0.90 -89.46	97.25 0.92 -79.98	80.26 0.90 -63.04	67.12 0.92 -49.85	64.28 0.77 -49.42
FORT_DRUM_COGEN 23780	15.70 -0.24 -1.94	15.47 -0.29 -1.78	15.38 -0.32 -1.77	15.41 -0.29 -1.75	15.52 -0.24 -1.78	15.75 -0.18 -1.90	28.19 0.11 -1.60	22.86 0.08 -2.51	27.88 0.13 -2.18	23.50 -0.02 -2.32	21.19 -0.09 -2.49	18.96 -0.11 -2.79	19.14 -0.11 -2.97	19.14 -0.11 -2.98	17.10 -0.14 -3.24	17.11 -0.20 -3.34	17.21 -0.15 -3.38	17.24 -0.10 -3.33	17.64 -0.08 -3.66	20.14 0.03 -3.77	19.78 0.05 -3.38	18.93 -0.05 -2.66	18.37 -0.11 -2.13	16.01 -0.15 -2.09
FPL_FAR_ROCK_GT1 24212	69.04 1.72 -53.32	51.90 1.65 -36.27	50.50 1.53 -35.03	50.55 1.55 -35.05	50.43 1.61 -34.84	63.09 1.74 -47.31	71.10 3.23 -41.38	73.38 2.53 -50.59	73.49 3.35 -44.58	72.05 2.86 -47.98	72.52 2.48 -51.25	77.66 2.12 -59.26	78.63 1.95 -60.39	78.88 1.97 -60.64	81.41 1.68 -65.74	82.40 1.73 -66.70	88.46 1.78 -72.71	89.74 1.85 -73.88	94.11 1.89 -78.16	94.16 2.14 -75.69	105.80 2.21 -87.24	85.49 2.17 -67.00	71.49 2.24 -52.90	56.53 1.73 -40.72
FPL_FAR_ROCK_GT2 23815	69.04 1.72 -53.32	51.90 1.65 -36.27	50.50 1.53 -35.03	50.55 1.55 -35.05	50.43 1.61 -34.84	63.09 1.74 -47.31	71.10 3.23 -41.38	73.38 2.53 -50.59	73.49 3.35 -44.58	72.05 2.86 -47.98	72.52 2.48 -51.25	77.66 2.12 -59.26	78.63 1.95 -60.39	78.88 1.97 -60.64	81.41 1.68 -65.74	82.40 1.73 -66.70	88.46 1.78 -72.71	89.74 1.85 -73.88	94.11 1.89 -78.16	94.16 2.14 -75.69	105.80 2.21 -87.24	85.49 2.17 -67.00	71.49 2.24 -52.90	56.53 1.73 -40.72
FRANKLIN_FALL_HYD 24054	13.59 -0.41 0.00	13.57 -0.41 0.00	13.55 -0.39 0.00	13.56 -0.39 0.00	13.59 -0.39 0.00	13.55 -0.49 0.00	25.72 -0.77 0.00	19.64 -0.63 0.00	24.82 -0.74 0.00	20.55 -0.66 0.00	18.24 -0.55 0.00	15.85 -0.44 0.00	15.78 -0.50 0.00	15.83 -0.44 0.00	13.55 -0.45 0.00	13.41 -0.56 0.00	13.50 -0.48 0.00	13.46 -0.55 0.00	13.46 -0.60 0.00	15.65 -0.69 0.00	15.73 -0.62 0.00	15.65 -0.67 0.00	15.68 -0.67 0.00	13.52 -0.56 0.00

FREEPORT_EQUS_GT1 23764	68.94	51.81	50.42	50.47	50.34	63.00	70.91	73.28	73.36	71.95	72.42	77.56	78.54	78.80	81.33	82.31	88.39	89.65	94.03	94.05	105.67	85.38	71.39	56.47
	1.62	1.57	1.45	1.46	1.52	1.66	3.04	2.43	3.22	2.76	2.39	2.02	1.86	1.89	1.59	1.65	1.70	1.77	1.80	2.03	2.08	2.06	2.14	1.67
	-53.32	-36.27	-35.03	-35.05	-34.84	-47.31	-41.38	-50.59	-44.58	-47.98	-51.25	-59.26	-60.39	-60.64	-65.74	-66.70	-72.71	-73.88	-78.16	-75.69	-87.24	-67.00	-52.90	-40.72
FREEPORT___CT2 23818	68.94	51.81	50.42	50.47	50.34	63.00	70.91	73.28	73.36	71.95	72.42	77.56	78.54	78.80	81.33	82.31	88.39	89.65	94.03	94.05	105.67	85.38	71.39	56.47
	1.62	1.57	1.45	1.46	1.52	1.66	3.04	2.43	3.22	2.76	2.39	2.02	1.86	1.89	1.59	1.65	1.70	1.77	1.80	2.03	2.08	2.06	2.14	1.67
	-53.32	-36.27	-35.03	-35.05	-34.84	-47.31	-41.38	-50.59	-44.58	-47.98	-51.25	-59.26	-60.39	-60.64	-65.74	-66.70	-72.71	-73.88	-78.16	-75.69	-87.24	-67.00	-52.90	-40.72
FULTON COGEN____ 23766	17.64	17.30	17.20	17.19	17.32	17.65	29.91	25.23	30.00	25.79	23.65	21.62	21.90	21.90	20.04	20.14	20.24	20.21	20.94	23.54	22.83	21.44	20.51	18.07
	0.10	0.06	0.03	0.03	0.08	0.14	0.50	0.37	0.43	0.34	0.30	0.23	0.18	0.18	0.11	0.07	0.07	0.11	0.18	0.29	0.29	0.25	0.26	0.17
	-3.55	-3.26	-3.23	-3.21	-3.26	-3.47	-2.92	-4.60	-4.00	-4.24	-4.56	-5.10	-5.43	-5.45	-5.93	-6.11	-6.19	-6.09	-6.70	-6.91	-6.18	-4.87	-3.90	-3.82
FULTON___LFGE 323630	72.50	67.69	67.20	66.90	67.78	71.42	77.01	96.61	92.82	91.04	92.13	97.39	101.86	102.15	107.63	110.67	111.96	111.91	121.63	129.13	117.40	96.28	79.94	76.61
	1.29	1.19	1.21	1.26	1.31	1.50	3.47	2.21	2.63	2.10	1.77	1.55	1.53	1.55	1.32	1.34	1.40	1.46	1.45	1.76	1.75	1.70	1.55	1.18
	-57.22	-52.53	-52.06	-51.70	-52.49	-55.88	-47.06	-74.14	-64.62	-67.74	-71.58	-79.56	-84.04	-84.34	-92.32	-95.37	-96.58	-96.45	-106.11	-111.03	-99.30	-78.26	-62.04	-61.35
G.F.CEMENT___DRP 24184	65.19	60.98	60.56	60.24	60.95	64.10	69.78	87.04	84.26	81.94	82.15	86.17	89.75	90.00	94.70	97.75	98.78	99.44	107.94	115.43	105.02	86.39	71.75	68.90
	0.67	0.63	0.67	0.64	0.63	0.73	1.75	1.32	1.64	1.29	1.09	0.94	0.93	0.94	0.80	0.81	0.84	0.90	0.86	1.06	1.05	1.00	0.92	0.66
	-50.52	-46.37	-45.96	-45.64	-46.34	-49.34	-41.54	-65.46	-57.06	-59.44	-62.27	-68.94	-72.54	-72.78	-79.90	-82.98	-83.96	-84.54	-93.02	-98.03	-87.62	-69.08	-54.48	-54.16
GARDENVILLE___LBMP 24039	21.58	20.95	20.72	20.75	21.01	21.78	33.98	30.50	34.28	30.49	28.52	26.89	27.49	27.55	25.99	26.22	26.47	26.40	27.98	30.73	29.41	26.66	25.08	22.71
	0.41	0.38	0.25	0.31	0.45	0.73	1.59	0.93	0.77	0.85	0.68	0.46	0.41	0.44	0.20	0.03	0.08	0.20	0.51	0.56	0.67	0.59	0.92	0.99
	-7.18	-6.59	-6.53	-6.49	-6.59	-7.01	-5.91	-9.31	-7.95	-8.43	-9.06	-10.15	-10.80	-10.84	-11.80	-12.23	-12.41	-12.19	-13.41	-13.84	-12.39	-9.76	-7.81	-7.64
GENERAL___MILLS 23808	21.61	20.98	20.75	20.78	21.04	21.81	34.09	30.55	34.37	30.56	28.58	26.92	27.54	27.58	26.01	26.25	26.48	26.41	28.02	30.74	29.45	26.70	25.12	22.73
	0.46	0.43	0.31	0.36	0.50	0.79	1.72	1.01	0.89	0.96	0.77	0.54	0.51	0.52	0.27	0.10	0.14	0.25	0.59	0.62	0.75	0.65	0.98	1.03
	-7.15	-6.57	-6.51	-6.46	-6.56	-6.99	-5.88	-9.27	-7.91	-8.40	-9.02	-10.10	-10.75	-10.79	-11.75	-12.19	-12.36	-12.15	-13.37	-13.79	-12.34	-9.72	-7.79	-7.62
GE_PLASTICS___DRP 24183	60.31	56.55	56.12	55.86	56.54	59.32	65.40	80.42	78.42	76.38	77.00	80.78	84.42	84.64	88.60	90.94	91.94	91.75	99.53	105.73	96.40	79.58	66.75	63.70
	0.70	0.70	0.68	0.70	0.71	0.73	1.40	1.05	1.35	1.12	1.00	0.85	0.85	0.85	0.73	0.71	0.71	0.74	0.74	0.88	0.88	0.86	0.88	0.72
	-45.62	-41.87	-41.50	-41.21	-41.84	-44.55	-37.51	-59.11	-51.50	-54.05	-57.21	-63.64	-67.29	-67.53	-73.88	-76.26	-77.25	-77.00	-84.72	-88.51	-79.17	-62.39	-49.51	-48.90
GILBOA___1 23756	50.15	47.26	46.89	46.69	47.24	49.40	56.91	67.21	66.88	64.96	65.85	68.84	72.30	72.50	74.93	76.07	77.00	75.66	81.83	86.03	78.87	65.72	56.22	52.83
	0.62	0.66	0.61	0.63	0.66	0.65	1.19	0.89	1.18	1.00	0.90	0.75	0.75	0.75	0.63	0.61	0.61	0.62	0.63	0.74	0.75	0.77	0.80	0.65
	-35.54	-32.63	-32.34	-32.11	-32.60	-34.71	-29.23	-46.05	-40.14	-42.75	-46.16	-51.81	-55.27	-55.48	-60.31	-61.49	-62.41	-61.04	-67.13	-68.96	-61.76	-48.64	-39.07	-38.10
GILBOA___2 23757	50.15	47.26	46.89	46.69	47.24	49.40	56.91	67.21	66.88	64.96	65.85	68.84	72.30	72.50	74.93	76.07	77.00	75.66	81.83	86.03	78.87	65.72	56.22	52.83
	0.62	0.66	0.61	0.63	0.66	0.65	1.19	0.89	1.18	1.00	0.90	0.75	0.75	0.75	0.63	0.61	0.61	0.62	0.63	0.74	0.75	0.77	0.80	0.65
	-35.54	-32.63	-32.34	-32.11	-32.60	-34.71	-29.23	-46.05	-40.14	-42.75	-46.16	-51.81	-55.27	-55.48	-60.31	-61.49	-62.41	-61.04	-67.13	-68.96	-61.76	-48.64	-39.07	-38.10
GILBOA___3 23758	50.15	47.26	46.89	46.69	47.24	49.40	56.91	67.21	66.88	64.96	65.85	68.84	72.30	72.50	74.93	76.07	77.00	75.66	81.83	86.03	78.87	65.72	56.22	52.83
	0.62	0.66	0.61	0.63	0.66	0.65	1.19	0.89	1.18	1.00	0.90	0.75	0.75	0.75	0.63	0.61	0.61	0.62	0.63	0.74	0.75	0.77	0.80	0.65
	-35.54	-32.63	-32.34	-32.11	-32.60	-34.71	-29.23	-46.05	-40.14	-42.75	-46.16	-51.81	-55.27	-55.48	-60.31	-61.49	-62.41	-61.04	-67.13	-68.96	-61.76	-48.64	-39.07	-38.10
GILBOA___4 23759	50.15	47.26	46.89	46.69	47.24	49.40	56.91	67.21	66.88	64.96	65.85	68.84	72.30	72.50	74.93	76.07	77.00	75.66	81.83	86.03	78.87	65.72	56.22	52.83
	0.62	0.66	0.61	0.63	0.66	0.65	1.19	0.89	1.18	1.00	0.90	0.75	0.75	0.75	0.63	0.61	0.61	0.62	0.63	0.74	0.75	0.77	0.80	0.65
	-35.54	-32.63	-32.34	-32.11	-32.60	-34.71	-29.23	-46.05	-40.14	-42.75	-46.16	-51.81	-55.27	-55.48	-60.31	-61.49	-62.41	-61.04	-67.13	-68.96	-61.76	-48.64	-39.07	-38.10
GILBOA____ 23599	50.15	47.26	46.89	46.69	47.24	49.40	56.91	67.21	66.88	64.96	65.85	68.84	72.30	72.50	74.93	76.07	77.00	75.66	81.83	86.03	78.87	65.72	56.22	52.83
	0.62	0.66	0.61	0.63	0.66	0.65	1.19	0.89	1.18	1.00	0.90	0.75	0.75	0.75	0.63	0.61	0.61	0.62	0.63	0.74	0.75	0.77	0.80	0.65
	-35.54	-32.63	-32.34	-32.11	-32.60	-34.71	-29.23	-46.05	-40.14	-42.75	-46.16	-51.81	-55.27	-55.48	-60.31	-61.49	-62.41	-61.04	-67.13	-68.96	-61.76	-48.64	-39.07	-38.10
GINNA_____ 23603	18.92	18.44	18.27	18.28	18.46	19.05	30.69	27.00	30.96	27.15	25.22	23.53	23.98	24.01	22.43	22.77	22.94	22.89	24.08	26.69	25.65	23.47	22.17	19.87
	-0.50	-0.53	-0.61	-0.59	-0.50	-0.30	-0.26	-0.30	-0.66	-0.49	-0.47	-0.49	-0.54	-0.52	-0.56	-0.67	-0.64	-0.56	-0.37	-0.36	-0.29	-0.41	-0.23	-0.13
	-5.43	-4.99	-4.94	-4.91	-4.98	-5.31	-4.47	-7.04	-6.05	-6.42	-6.90	-7.73	-8.23	-8.26	-8.99	-9.47	-9.61	-9.44	-10.38	-10.71	-9.59	-7.55	-6.05	-5.92
GLEN PARK_____ 23778	15.82	15.57	15.49	15.52	15.64	15.88	28.40	23.06	28.09	23.70	21.36	19.16	19.33	19.34	17.30	17.30	17.42	17.45	17.86	20.39	20.01	19.13	18.52	16.15
	-0.21	-0.28	-0.29	-0.27	-0.21	-0.14	0.24	0.16	0.23	0.06	-0.04	-0.05	-0.06	-0.05	-0.10	-0.17	-0.11	-0.04	-0.04	0.10	0.12	0.02	-0.07	-0.11
	-2.03	-1.87	-1.85	-1.84	-1.87	-1.99	-1.67	-2.64	-2.29	-2.43	-2.61	-2.92	-3.11	-3.12	-3.40	-3.50	-3.55	-3.49	-3.84	-3.96	-3.54	-2.79	-2.23	-2.19

GLENWOOD_IC_1_G5 23712	68.76 1.44 -53.32	51.62 1.37 -36.27	50.24 1.27 -35.03	50.29 1.28 -35.05	50.16 1.34 -34.84	62.81 1.46 -47.31	70.57 2.70 -41.38	73.00 2.15 -50.59	73.01 2.86 -44.58	71.65 2.46 -47.98	72.20 2.16 -51.25	77.40 1.86 -59.26	78.44 1.76 -60.39	78.68 1.77 -60.64	81.23 1.50 -65.74	82.17 1.51 -66.70	88.23 1.54 -72.71	89.50 1.61 -73.88	93.86 1.63 -78.16	93.87 1.85 -75.69	105.49 1.90 -87.24	85.18 1.86 -67.00	71.14 1.90 -52.90	56.25 1.45 -40.72
GLENWOOD_IC_2_G1 23688	68.68 1.36 -53.32	51.55 1.30 -36.27	50.17 1.20 -35.03	50.22 1.21 -35.05	50.09 1.27 -34.84	62.72 1.38 -47.31	70.41 2.54 -41.38	72.86 2.01 -50.59	72.83 2.68 -44.58	71.48 2.29 -47.98	72.09 2.05 -51.25	77.29 1.74 -59.26	78.36 1.68 -60.39	78.59 1.68 -60.64	81.16 1.43 -65.74	82.09 1.43 -66.70	88.14 1.45 -72.71	89.40 1.51 -73.88	93.76 1.53 -78.16	93.75 1.73 -75.69	105.38 1.78 -87.24	85.08 1.76 -67.00	71.03 1.78 -52.90	56.15 1.35 -40.72
GLENWOOD_IC_3_G1 23689	68.68 1.36 -53.32	51.55 1.30 -36.27	50.17 1.20 -35.03	50.22 1.21 -35.05	50.09 1.27 -34.84	62.72 1.38 -47.31	70.41 2.54 -41.38	72.86 2.01 -50.59	72.83 2.68 -44.58	71.48 2.29 -47.98	72.09 2.05 -51.25	77.29 1.74 -59.26	78.36 1.68 -60.39	78.59 1.68 -60.64	81.16 1.43 -65.74	82.09 1.43 -66.70	88.14 1.45 -72.71	89.40 1.51 -73.88	93.76 1.53 -78.16	93.75 1.73 -75.69	105.38 1.78 -87.24	85.08 1.76 -67.00	71.03 1.78 -52.90	56.15 1.35 -40.72
GLENWOOD___4 23550	68.76 1.44 -53.32	51.62 1.37 -36.27	50.24 1.27 -35.03	50.29 1.28 -35.05	50.16 1.34 -34.84	62.81 1.46 -47.31	70.57 2.70 -41.38	73.00 2.15 -50.59	73.01 2.86 -44.58	71.65 2.46 -47.98	72.20 2.16 -51.25	77.40 1.86 -59.26	78.44 1.76 -60.39	78.68 1.77 -60.64	81.23 1.50 -65.74	82.17 1.51 -66.70	88.23 1.54 -72.71	89.50 1.61 -73.88	93.86 1.63 -78.16	93.87 1.85 -75.69	105.49 1.90 -87.24	85.18 1.86 -67.00	71.14 1.90 -52.90	56.25 1.45 -40.72
GLENWOOD___5 23614	68.76 1.44 -53.32	51.62 1.37 -36.27	50.24 1.27 -35.03	50.29 1.28 -35.05	50.16 1.34 -34.84	62.81 1.46 -47.31	70.57 2.70 -41.38	73.00 2.15 -50.59	73.01 2.86 -44.58	71.65 2.46 -47.98	72.20 2.16 -51.25	77.40 1.86 -59.26	78.44 1.76 -60.39	78.68 1.77 -60.64	81.23 1.50 -65.74	82.17 1.51 -66.70	88.23 1.54 -72.71	89.50 1.61 -73.88	93.86 1.63 -78.16	93.87 1.85 -75.69	105.49 1.90 -87.24	85.18 1.86 -67.00	71.14 1.90 -52.90	56.25 1.45 -40.72
GLOBAL GREEN_PORT_GT1 23814	69.28 1.96 -53.32	52.19 1.94 -36.27	50.84 1.87 -35.03	50.89 1.88 -35.05	50.71 1.89 -34.84	63.38 2.03 -47.31	71.36 3.50 -41.38	73.73 2.88 -50.59	73.93 3.78 -44.58	72.33 3.14 -47.98	72.72 2.69 -51.25	77.82 2.28 -59.26	78.72 2.04 -60.39	79.01 2.10 -60.64	81.60 1.86 -65.74	82.63 1.97 -66.70	88.77 2.08 -72.71	90.00 2.12 -73.88	94.42 2.19 -78.16	94.43 2.40 -75.69	106.08 2.48 -87.24	85.72 2.40 -67.00	71.75 2.50 -52.90	56.78 1.99 -40.72
GLOBE___DSASP 323697	20.57 -0.13 -6.70	19.99 -0.14 -6.15	19.77 -0.27 -6.10	19.78 -0.22 -6.05	20.03 -0.10 -6.15	20.76 0.18 -6.54	32.48 0.48 -5.51	28.88 0.02 -8.59	32.43 -0.49 -7.35	28.79 -0.21 -7.80	26.92 -0.24 -8.38	25.35 -0.33 -9.39	25.90 -0.37 -9.99	25.94 -0.36 -10.03	24.44 -0.48 -10.92	24.73 -0.61 -11.38	24.96 -0.56 -11.55	24.89 -0.46 -11.35	26.39 -0.15 -12.48	29.00 -0.21 -12.88	27.81 -0.07 -11.53	25.25 -0.15 -9.08	23.84 0.23 -7.26	21.71 0.45 -7.18
GOETHSLN___LBMP 323567	53.23 1.26 -37.98	49.99 1.15 -34.86	49.53 1.05 -34.55	49.31 1.05 -34.31	49.96 1.15 -34.84	52.43 1.31 -37.09	60.05 2.33 -31.23	71.33 1.86 -49.21	70.93 2.48 -42.88	69.28 2.10 -45.97	70.71 1.86 -50.06	73.65 1.60 -55.77	73.67 1.60 -55.79	76.12 1.58 -58.28	76.20 1.32 -60.89	76.86 1.30 -61.60	76.90 1.29 -61.64	81.10 1.37 -65.71	82.20 1.36 -66.77	83.17 1.54 -65.30	83.97 1.59 -66.03	69.95 1.65 -51.98	60.02 1.68 -41.98	56.01 1.22 -40.71
GOODYEAR_LAKE_HYD 323669	24.70 0.67 -10.03	23.83 0.64 -9.21	23.65 0.59 -9.13	23.63 0.61 -9.06	23.85 0.67 -9.20	24.56 0.73 -9.80	36.33 1.59 -8.25	34.48 1.22 -13.00	38.52 1.56 -11.39	34.45 1.29 -11.95	32.55 1.13 -12.63	31.28 0.94 -14.05	32.07 0.94 -14.84	32.13 0.96 -14.90	31.08 0.78 -16.30	31.42 0.75 -16.70	31.66 0.77 -16.91	31.70 0.81 -16.88	33.47 0.83 -18.57	36.77 1.01 -19.42	34.75 1.03 -17.37	30.99 0.98 -13.69	28.17 0.96 -10.86	25.57 0.76 -10.73
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	27.44 0.48 -12.97	26.33 0.45 -11.91	26.13 0.39 -11.80	26.07 0.40 -11.72	26.35 0.48 -11.90	27.27 0.56 -12.67	38.37 1.22 -10.67	37.92 0.85 -16.80	41.46 1.02 -14.87	37.92 0.87 -15.84	36.66 0.75 -17.12	36.11 0.60 -19.22	37.38 0.59 -20.51	37.44 0.58 -20.59	36.82 0.45 -22.38	36.74 0.39 -22.38	37.10 0.41 -22.72	36.67 0.46 -22.20	39.03 0.55 -24.42	42.07 0.67 -25.07	39.52 0.72 -22.45	34.67 0.67 -17.68	31.30 0.74 -14.21	28.55 0.62 -13.85
GOUDEY___7 23579	27.44 0.48 -12.97	26.35 0.46 -11.91	26.14 0.40 -11.80	26.09 0.42 -11.72	26.35 0.48 -11.90	27.28 0.58 -12.67	38.40 1.25 -10.67	37.94 0.87 -16.80	41.46 1.02 -14.87	37.94 0.89 -15.84	36.68 0.77 -17.12	36.12 0.62 -19.22	37.40 0.60 -20.51	37.46 0.60 -20.59	36.83 0.46 -22.38	36.75 0.41 -22.38	37.12 0.42 -22.72	36.69 0.48 -22.20	39.05 0.56 -24.42	42.09 0.69 -25.07	39.54 0.74 -22.45	34.69 0.69 -17.68	31.31 0.75 -14.21	28.56 0.63 -13.85
GOUDEY___8 23580	27.44 0.48 -12.97	26.33 0.45 -11.91	26.13 0.39 -11.80	26.07 0.40 -11.72	26.35 0.48 -11.90	27.27 0.56 -12.67	38.37 1.22 -10.67	37.92 0.85 -16.80	41.46 1.02 -14.87	37.92 0.87 -15.84	36.66 0.75 -17.12	36.11 0.60 -19.22	37.38 0.59 -20.51	37.44 0.58 -20.59	36.82 0.45 -22.38	36.74 0.39 -22.38	37.10 0.41 -22.72	36.67 0.46 -22.20	39.03 0.55 -24.42	42.07 0.67 -25.07	39.52 0.72 -22.45	34.67 0.67 -17.68	31.30 0.74 -14.21	28.55 0.62 -13.85
GOWANUS_GT1_1 24077	53.35 1.37 -37.99	50.08 1.24 -34.86	49.63 1.14 -34.55	49.41 1.14 -34.31	50.02 1.20 -34.84	52.41 1.28 -37.09	60.00 2.28 -31.23	71.28 1.80 -49.21	70.88 2.43 -42.89	69.26 2.08 -45.97	70.73 1.88 -50.06	74.30 1.61 -56.40	78.30 1.63 -60.39	78.50 1.60 -60.63	81.06 1.33 -65.73	81.96 1.30 -66.69	82.98 1.26 -67.74	81.06 1.33 -65.72	87.69 1.35 -72.27	91.52 1.50 -73.68	83.92 1.54 -66.03	69.94 1.63 -51.99	60.07 1.73 -41.98	56.03 1.24 -40.71
GOWANUS_GT1_2 24078	53.35 1.37 -37.99	50.08 1.24 -34.86	49.63 1.14 -34.55	49.41 1.14 -34.31	50.02 1.20 -34.84	52.41 1.28 -37.09	60.00 2.28 -31.23	71.28 1.80 -49.21	70.88 2.43 -42.89	69.26 2.08 -45.97	70.73 1.88 -50.06	74.30 1.61 -56.40	78.30 1.63 -60.39	78.50 1.60 -60.63	81.06 1.33 -65.73	81.96 1.30 -66.69	82.98 1.26 -67.74	81.06 1.33 -65.72	87.69 1.35 -72.27	91.52 1.50 -73.68	83.92 1.54 -66.03	69.94 1.63 -51.99	60.07 1.73 -41.98	56.03 1.24 -40.71
GOWANUS_GT1_3 24079	53.35 1.37 -37.99	50.08 1.24 -34.86	49.63 1.14 -34.55	49.41 1.14 -34.31	50.02 1.20 -34.84	52.41 1.28 -37.09	60.00 2.28 -31.23	71.28 1.80 -49.21	70.88 2.43 -42.89	69.26 2.08 -45.97	70.73 1.88 -50.06	74.30 1.61 -56.40	78.30 1.63 -60.39	78.50 1.60 -60.63	81.06 1.33 -65.73	81.96 1.30 -66.69	82.98 1.26 -67.74	81.06 1.33 -65.72	87.69 1.35 -72.27	91.52 1.50 -73.68	83.92 1.54 -66.03	69.94 1.63 -51.99	60.07 1.73 -41.98	56.03 1.24 -40.71

GOWANUS_GT1_4 24080	53.35 1.37 -37.99	50.08 1.24 -34.86	49.63 1.14 -34.55	49.41 1.14 -34.31	50.02 1.20 -34.84	52.41 1.28 -37.09	60.00 2.28 -31.23	71.28 1.80 -49.21	70.88 2.43 -42.89	69.26 2.08 -45.97	70.73 1.88 -50.06	74.30 1.61 -56.40	78.30 1.63 -60.39	78.50 1.60 -60.63	81.06 1.33 -65.73	81.96 1.30 -66.69	82.98 1.26 -67.74	81.06 1.33 -65.72	87.69 1.35 -72.27	91.52 1.50 -73.68	83.92 1.54 -66.03	69.94 1.63 -51.99	60.07 1.73 -41.98	56.03 1.24 -40.71
GOWANUS_GT1_5 24084	53.35 1.37 -37.99	50.08 1.24 -34.86	49.63 1.14 -34.55	49.41 1.14 -34.31	50.02 1.20 -34.84	52.41 1.28 -37.09	60.00 2.28 -31.23	71.28 1.80 -49.21	70.88 2.43 -42.89	69.26 2.08 -45.97	70.73 1.88 -50.06	74.30 1.61 -56.40	78.30 1.63 -60.39	78.50 1.60 -60.63	81.06 1.33 -65.73	81.96 1.30 -66.69	82.98 1.26 -67.74	81.06 1.33 -65.72	87.69 1.35 -72.27	91.52 1.50 -73.68	83.92 1.54 -66.03	69.94 1.63 -51.99	60.07 1.73 -41.98	56.03 1.24 -40.71
GOWANUS_GT1_6 24111	53.35 1.37 -37.99	50.08 1.24 -34.86	49.63 1.14 -34.55	49.41 1.14 -34.31	50.02 1.20 -34.84	52.41 1.28 -37.09	60.00 2.28 -31.23	71.28 1.80 -49.21	70.88 2.43 -42.89	69.26 2.08 -45.97	70.73 1.88 -50.06	74.30 1.61 -56.40	78.30 1.63 -60.39	78.50 1.60 -60.63	81.06 1.33 -65.73	81.96 1.30 -66.69	82.98 1.26 -67.74	81.06 1.33 -65.72	87.69 1.35 -72.27	91.52 1.50 -73.68	83.92 1.54 -66.03	69.94 1.63 -51.99	60.07 1.73 -41.98	56.03 1.24 -40.71
GOWANUS_GT1_7 24112	53.35 1.37 -37.99	50.08 1.24 -34.86	49.63 1.14 -34.55	49.41 1.14 -34.31	50.02 1.20 -34.84	52.41 1.28 -37.09	60.00 2.28 -31.23	71.28 1.80 -49.21	70.88 2.43 -42.89	69.26 2.08 -45.97	70.73 1.88 -50.06	74.30 1.61 -56.40	78.30 1.63 -60.39	78.50 1.60 -60.63	81.06 1.33 -65.73	81.96 1.30 -66.69	82.98 1.26 -67.74	81.06 1.33 -65.72	87.69 1.35 -72.27	91.52 1.50 -73.68	83.92 1.54 -66.03	69.94 1.63 -51.99	60.07 1.73 -41.98	56.03 1.24 -40.71
GOWANUS_GT1_8 24113	53.35 1.37 -37.99	50.08 1.24 -34.86	49.63 1.14 -34.55	49.41 1.14 -34.31	50.02 1.20 -34.84	52.41 1.28 -37.09	60.00 2.28 -31.23	71.28 1.80 -49.21	70.88 2.43 -42.89	69.26 2.08 -45.97	70.73 1.88 -50.06	74.30 1.61 -56.40	78.30 1.63 -60.39	78.50 1.60 -60.63	81.06 1.33 -65.73	81.96 1.30 -66.69	82.98 1.26 -67.74	81.06 1.33 -65.72	87.69 1.35 -72.27	91.52 1.50 -73.68	83.92 1.54 -66.03	69.94 1.63 -51.99	60.07 1.73 -41.98	56.03 1.24 -40.71
GOWANUS_GT2_1 24114	53.35 1.37 -37.99	50.08 1.24 -34.86	49.63 1.14 -34.55	49.41 1.14 -34.31	50.02 1.20 -34.84	52.41 1.28 -37.09	60.00 2.28 -31.23	71.28 1.80 -49.21	70.88 2.43 -42.89	69.26 2.08 -45.97	70.73 1.88 -50.06	74.30 1.61 -56.40	78.30 1.63 -60.39	78.50 1.60 -60.63	81.06 1.33 -65.73	81.96 1.30 -66.69	82.98 1.26 -67.74	81.06 1.33 -65.72	87.69 1.35 -72.27	91.52 1.50 -73.68	83.92 1.54 -66.03	69.94 1.63 -51.99	60.07 1.73 -41.98	56.03 1.24 -40.71
GOWANUS_GT2_2 24115	53.35 1.37 -37.99	50.08 1.24 -34.86	49.63 1.14 -34.55	49.41 1.14 -34.31	50.02 1.20 -34.84	52.41 1.28 -37.09	60.00 2.28 -31.23	71.28 1.80 -49.21	70.88 2.43 -42.89	69.26 2.08 -45.97	70.73 1.88 -50.06	74.30 1.61 -56.40	78.30 1.63 -60.39	78.50 1.60 -60.63	81.06 1.33 -65.73	81.96 1.30 -66.69	82.98 1.26 -67.74	81.06 1.33 -65.72	87.69 1.35 -72.27	91.52 1.50 -73.68				

GOWANUS_GT3_3 24124	53.35 1.37 -37.99	50.08 1.24 -34.86	49.63 1.14 -34.55	49.41 1.14 -34.31	50.02 1.20 -34.84	52.41 1.28 -37.09	60.00 2.28 -31.23	71.28 1.80 -49.21	70.88 2.43 -42.89	69.26 2.08 -45.97	70.73 1.88 -50.06	74.30 1.61 -56.40	78.30 1.63 -60.39	78.50 1.60 -60.63	81.06 1.33 -65.73	81.96 1.30 -66.69	82.98 1.26 -67.74	81.06 1.33 -65.72	87.69 1.35 -72.27	91.52 1.50 -73.68	83.92 1.54 -66.03	69.94 1.63 -51.99	60.07 1.73 -41.98	56.03 1.24 -40.71
GOWANUS_GT3_4 24125	53.35 1.37 -37.99	50.08 1.24 -34.86	49.63 1.14 -34.55	49.41 1.14 -34.31	50.02 1.20 -34.84	52.41 1.28 -37.09	60.00 2.28 -31.23	71.28 1.80 -49.21	70.88 2.43 -42.89	69.26 2.08 -45.97	70.73 1.88 -50.06	74.30 1.61 -56.40	78.30 1.63 -60.39	78.50 1.60 -60.63	81.06 1.33 -65.73	81.96 1.30 -66.69	82.98 1.26 -67.74	81.06 1.33 -65.72	87.69 1.35 -72.27	91.52 1.50 -73.68	83.92 1.54 -66.03	69.94 1.63 -51.99	60.07 1.73 -41.98	56.03 1.24 -40.71
GOWANUS_GT3_5 24126	53.35 1.37 -37.99	50.08 1.24 -34.86	49.63 1.14 -34.55	49.41 1.14 -34.31	50.02 1.20 -34.84	52.41 1.28 -37.09	60.00 2.28 -31.23	71.28 1.80 -49.21	70.88 2.43 -42.89	69.26 2.08 -45.97	70.73 1.88 -50.06	74.30 1.61 -56.40	78.30 1.63 -60.39	78.50 1.60 -60.63	81.06 1.33 -65.73	81.96 1.30 -66.69	82.98 1.26 -67.74	81.06 1.33 -65.72	87.69 1.35 -72.27	91.52 1.50 -73.68	83.92 1.54 -66.03	69.94 1.63 -51.99	60.07 1.73 -41.98	56.03 1.24 -40.71
GOWANUS_GT3_6 24127	53.35 1.37 -37.99	50.08 1.24 -34.86	49.63 1.14 -34.55	49.41 1.14 -34.31	50.02 1.20 -34.84	52.41 1.28 -37.09	60.00 2.28 -31.23	71.28 1.80 -49.21	70.88 2.43 -42.89	69.26 2.08 -45.97	70.73 1.88 -50.06	74.30 1.61 -56.40	78.30 1.63 -60.39	78.50 1.60 -60.63	81.06 1.33 -65.73	81.96 1.30 -66.69	82.98 1.26 -67.74	81.06 1.33 -65.72	87.69 1.35 -72.27	91.52 1.50 -73.68	83.92 1.54 -66.03	69.94 1.63 -51.99	60.07 1.73 -41.98	56.03 1.24 -40.71
GOWANUS_GT3_7 24128	53.35 1.37 -37.99	50.08 1.24 -34.86	49.63 1.14 -34.55	49.41 1.14 -34.31	50.02 1.20 -34.84	52.41 1.28 -37.09	60.00 2.28 -31.23	71.28 1.80 -49.21	70.88 2.43 -42.89	69.26 2.08 -45.97	70.73 1.88 -50.06	74.30 1.61 -56.40	78.30 1.63 -60.39	78.50 1.60 -60.63	81.06 1.33 -65.73	81.96 1.30 -66.69	82.98 1.26 -67.74	81.06 1.33 -65.72	87.69 1.35 -72.27	91.52 1.50 -73.68	83.92 1.54 -66.03	69.94 1.63 -51.99	60.07 1.73 -41.98	56.03 1.24 -40.71
GOWANUS_GT3_8 24129	53.35 1.37 -37.99	50.08 1.24 -34.86	49.63 1.14 -34.55	49.41 1.14 -34.31	50.02 1.20 -34.84	52.41 1.28 -37.09	60.00 2.28 -31.23	71.28 1.80 -49.21	70.88 2.43 -42.89	69.26 2.08 -45.97	70.73 1.88 -50.06	74.30 1.61 -56.40	78.30 1.63 -60.39	78.50 1.60 -60.63	81.06 1.33 -65.73	81.96 1.30 -66.69	82.98 1.26 -67.74	81.06 1.33 -65.72	87.69 1.35 -72.27	91.52 1.50 -73.68	83.92 1.54 -66.03	69.94 1.63 -51.99	60.07 1.73 -41.98	56.03 1.24 -40.71
GOWANUS_GT4_1 24130	53.35 1.37 -37.99	50.08 1.24 -34.86	49.63 1.14 -34.55	49.41 1.14 -34.31	50.02 1.20 -34.84	52.41 1.28 -37.09	60.00 2.28 -31.23	71.28 1.80 -49.21	70.88 2.43 -42.89	69.26 2.08 -45.97	70.73 1.88 -50.06	74.30 1.61 -56.40	78.30 1.63 -60.39	78.50 1.60 -60.63	81.06 1.33 -65.73	81.96 1.30 -66.69	82.98 1.26 -67.74	81.06 1.33 -65.72	87.69 1.35 -72.27	91.52 1.50 -73.68	83.92 1.54 -66.03	69.94 1.63 -51.99	60.07 1.73 -41.98	56.03 1.24 -40.71
GOWANUS_GT4_2 24131	53.35 1.37 -37.99	50.08 1.24 -34.86	49.63 1.14 -34.55	49.41 1.14 -34.31	50.02 1.20 -34.84	52.41 1.28 -37.09	60.00 2.28 -31.23	71.28 1.80 -49.21	70.88 2.43 -42.89	69.26 2.08 -45.97	70.73 1.88 -50.06	74.30 1.61 -56.40	78.30 1.63 -60.39	78.50 1.60 -60.63	81.06 1.33 -65.73	81.96 1.30 -66.69	82.98 1.26 -67.74	81.06 1.33 -65.72	87.69 1.35 -72.27	91.52 1.50 -73.68	83.92 1.54 -66.03	69.94 1.63 -51.99	60.07 1.73 -41.98	56.03 1.24 -40.71
GOWANUS_GT4_3 24132	53.35 1.37 -37.99	50.08 1.24 -34.86	49.63 1.14 -34.55	49.41 1.14 -34.31	50.02 1.20 -34.84	52.41 1.28 -37.09	60.00 2.28 -31.23	71.28 1.80 -49.21	70.88 2.43 -42.89	69.26 2.08 -45.97	70.73 1.88 -50.06	74.30 1.61 -56.40	78.30 1.63 -60.39	78.50 1.60 -60.63	81.06 1.33 -65.73	81.96 1.30 -66.69	82.98 1.26 -67.74	81.06 1.33 -65.72	87.69 1.35 -72.27	91.52 1.50 -73.68	83.92 1.54 -66.03	69.94 1.63 -51.99	60.07 1.73 -41.98	56.03 1.24 -40.71
GOWANUS_GT4_4 24133	53.35 1.37 -37.99	50.08 1.24 -34.86	49.63 1.14 -34.55	49.41 1.14 -34.31	50.02 1.20 -34.84	52.41 1.28 -37.09	60.00 2.28 -31.23	71.28 1.80 -49.21	70.88 2.43 -42.89	69.26 2.08 -45.97	70.73 1.88 -50.06	74.30 1.61 -56.40	78.30 1.63 -60.39	78.50 1.60 -60.63	81.06 1.33 -65.73	81.96 1.30 -66.69	82.98 1.26 -67.74	81.06 1.33 -65.72	87.69 1.35 -72.27	91.52 1.50 -73.68	83.92 1.54 -66.03	69.94 1.63 -51.99	60.07 1.73 -41.98	56.03 1.24 -40.71
GOWANUS_GT4_5 24134	53.35 1.37 -37.99	50.08 1.24 -34.86	49.63 1.14 -34.55	49.41 1.14 -34.31	50.02 1.20 -34.84	52.41 1.28 -37.09	60.00 2.28 -31.23	71.28 1.80 -49.21	70.88 2.43 -42.89	69.26 2.08 -45.97	70.73 1.88 -50.06	74.30 1.61 -56.40	78.30 1.63 -60.39	78.50 1.60 -60.63	81.06 1.33 -65.73	81.96 1.30 -66.69	82.98 1.26 -67.74	81.06 1.33 -65.72	87.69 1.35 -72.27	91.52 1.50 -73.68	83.92 1.54 -66.03	69.94 1.63 -51.99	60.07 1.73 -41.98	56.03 1.24 -40.71
GOWANUS_GT4_6 24135	53.35 1.37 -37.99	50.08 1.24 -34.86	49.63 1.14 -34.55	49.41 1.14 -34.31	50.02 1.20 -34.84	52.41 1.28 -37.09	60.00 2.28 -31.23	71.28 1.80 -49.21	70.88 2.43 -42.89	69.26 2.08 -45.97	70.73 1.88 -50.06	74.30 1.61 -56.40	78.30 1.63 -60.39	78.50 1.60 -60.63	81.06 1.33 -65.73	81.96 1.30 -66.69	82.98 1.26 -67.74	81.06 1.33 -65.72	87.69 1.35 -72.27	91.52 1.50 -73.68	83.92 1.54 -66.03	69.94 1.63 -51.99	60.07 1.73 -41.98	56.03 1.24 -40.71
GOWANUS_GT4_7 24136	53.35 1.37 -37.99	50.08 1.24 -34.86	49.63 1.14 -34.55	49.41 1.14 -34.31	50.02 1.20 -34.84	52.41 1.28 -37.09	60.00 2.28 -31.23	71.28 1.80 -49.21	70.88 2.43 -42.89	69.26 2.08 -45.97	70.73 1.88 -50.06	74.30 1.61 -56.40	78.30 1.63 -60.39	78.50 1.60 -60.63	81.06 1.33 -65.73	81.96 1.30 -66.69	82.98 1.26 -67.74	81.06 1.33 -65.72	87.69 1.35 -72.27	91.52 1.50 -73.68	83.92 1.54 -66.03	69.94 1.63 -51.99	60.07 1.73 -41.98	56.03 1.24 -40.71
GOWANUS_GT4_8 24137	53.35 1.37 -37.99	50.08 1.24 -34.86	49.63 1.14 -34.55	49.41 1.14 -34.31	50.02 1.20 -34.84	52.41 1.28 -37.09	60.00 2.28 -31.23	71.28 1.80 -49.21	70.88 2.43 -42.89	69.26 2.08 -45.97	70.73 1.88 -50.06	74.30 1.61 -56.40	78.30 1.63 -60.39	78.50 1.60 -60.63	81.06 1.33 -65.73	81.96 1.30 -66.69	82.98 1.26 -67.74	81.06 1.33 -65.72	87.69 1.35 -72.27	91.52 1.50 -73.68	83.92 1.54 -66.03	69.94 1.63 -51.99	60.07 1.73 -41.98	56.03 1.24 -40.71
GREENIDGE___3 23582	22.89 0.39 -8.50	22.14 0.36 -7.80	21.95 0.28 -7.73	21.94 0.31 -7.68	22.18 0.41 -7.80	22.93 0.59 -8.30	34.91 1.43 -6.99	32.23 0.95 -11.01	36.05 1.00 -9.49	32.13 0.85 -10.07	30.32 0.71 -10.82	28.94 0.54 -12.11	29.65 0.47 -12.89	29.69 0.47 -12.94	28.38 0.29 -14.09	28.55 0.22 -14.36	28.80 0.25 -14.57	28.67 0.35 -14.32	30.38 0.56 -15.75	33.28 0.70 -16.24	31.70 0.80 -14.54	28.44 0.67 -11.46	26.31 0.78 -9.17	23.76 0.70 -8.97

GREENIDGE___4 23583	22.89 0.39 -8.50	22.14 0.36 -7.80	21.95 0.28 -7.73	21.94 0.31 -7.68	22.18 0.41 -7.80	22.93 0.59 -8.30	34.91 1.43 -6.99	32.23 0.95 -11.01	36.05 1.00 -9.49	32.13 0.85 -10.07	30.32 0.71 -10.82	28.94 0.54 -12.11	29.65 0.47 -12.89	29.69 0.47 -12.94	28.38 0.29 -14.09	28.55 0.22 -14.36	28.80 0.25 -14.57	28.67 0.35 -14.32	30.38 0.56 -15.75	33.28 0.70 -16.24	31.70 0.80 -14.54	28.44 0.67 -11.46	26.31 0.78 -9.17	23.76 0.70 -8.97
GREENWD_138_KV_38B11_REV_LBMP_J 345004	53.35 1.37 -37.99	50.08 1.24 -34.86	49.63 1.14 -34.55	49.41 1.14 -34.31	50.02 1.20 -34.84	52.41 1.28 -37.09	60.00 2.28 -31.23	71.28 1.80 -49.21	70.88 2.43 -42.89	69.26 2.08 -45.97	70.73 1.88 -50.06	74.30 1.61 -56.40	78.30 1.63 -60.39	78.50 1.60 -60.63	81.06 1.33 -65.73	81.96 1.30 -66.69	82.98 1.26 -67.74	81.06 1.33 -65.72	87.69 1.35 -72.27	91.52 1.50 -73.68	83.92 1.54 -66.03	69.94 1.63 -51.99	60.07 1.73 -41.98	56.03 1.24 -40.71
GROVEVILLE___HYD 323602	53.58 1.15 -38.44	50.36 1.09 -35.29	49.92 1.02 -34.97	49.70 1.02 -34.73	50.32 1.08 -35.26	52.73 1.15 -37.54	60.30 2.20 -31.61	71.77 1.70 -49.81	71.22 2.25 -43.41	69.51 1.91 -46.39	70.82 1.71 -50.33	74.34 1.45 -56.60	78.25 1.47 -60.50	78.48 1.46 -60.74	81.18 1.26 -65.93	82.25 1.24 -67.05	83.30 1.24 -68.07	81.61 1.32 -66.29	88.33 1.36 -72.90	92.48 1.57 -74.58	84.77 1.60 -66.82	70.38 1.45 -52.61	60.17 1.44 -42.38	56.35 1.07 -41.21
HAMPSHIRE___PAPER_HYD 323593	14.05 -0.69 -0.74	13.92 -0.74 -0.68	13.87 -0.74 -0.68	13.91 -0.71 -0.67	13.96 -0.70 -0.68	14.03 -0.73 -0.73	25.96 -1.14 -0.61	20.34 -0.89 -0.96	24.49 -1.07 0.00	20.23 -0.98 0.00	17.89 -0.90 0.00	15.52 -0.77 0.00	15.50 -0.78 0.00	15.51 -0.76 0.00	13.32 -0.67 0.00	14.55 -0.70 -1.28	14.66 -0.61 -1.30	14.68 -0.60 -1.27	14.82 -0.65 -1.40	17.10 -0.69 -1.45	16.98 -0.67 -1.29	16.62 -0.72 -1.02	16.38 -0.78 -0.82	14.19 -0.69 -0.80
HARDSCRABBLE_WT_PWR 323673	14.30 0.31 0.00	14.27 0.29 0.00	14.24 0.31 0.00	14.27 0.32 0.00	14.33 0.35 0.00	14.40 0.36 0.00	27.28 0.79 0.00	20.75 0.49 0.00	26.18 0.61 0.00	21.74 0.53 0.00	19.26 0.47 0.00	16.68 0.39 0.00	16.64 0.36 0.00	16.59 0.33 0.00	14.20 0.21 0.00	14.09 0.13 0.00	14.08 0.10 0.00	14.12 0.11 0.00	14.21 0.14 0.00	16.60 0.26 0.00	16.68 0.33 0.00	16.61 0.29 0.00	16.65 0.29 0.00	14.35 0.27 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	51.84 1.12 -36.72	48.75 1.06 -33.71	48.32 0.98 -33.41	48.12 0.99 -33.18	48.71 1.05 -33.69	51.04 1.14 -35.86	58.86 2.17 -30.20	69.51 1.66 -47.58	69.24 2.20 -41.47	67.50 1.87 -44.43	68.78 1.65 -48.34	72.14 1.42 -54.44	75.97 1.42 -58.27	76.19 1.41 -58.51	78.64 1.20 -63.44	79.55 1.19 -64.40	80.57 1.19 -65.40	78.75 1.25 -63.50	85.19 1.29 -69.83	89.07 1.49 -71.25	81.70 1.50 -63.85	68.00 1.42 -50.27	58.35 1.42 -40.57	54.49 1.04 -39.36
HARZA MOOSE___RIVER 24016	14.93 0.01 -0.92	14.81 -0.01 -0.85	14.74 -0.04 -0.84	14.77 -0.01 -0.84	14.84 0.01 -0.85	15.00 0.06 -0.90	27.65 0.40 -0.76	21.71 0.24 -1.20	26.94 0.33 -1.04	22.50 0.19 -1.10	20.09 0.11 -1.19	17.70 0.08 -1.33	17.78 0.08 -1.41	17.77 0.08 -1.42	15.58 0.04 -1.55	15.55 0.00 -1.59	15.62 0.03 -1.61	15.66 0.07 -1.58	15.88 0.07 -1.74	18.29 0.16 -1.80	18.12 0.16 -1.61	17.68 0.10 -1.27	17.42 0.05 -1.01	15.09 0.01 -0.99
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	53.37 1.39 -37.99	50.11 1.27 -34.86	49.64 1.16 -34.55	49.44 1.17 -34.31	50.05 1.23 -34.84	52.43 1.31 -37.09	60.00 2.28 -31.23	71.30 1.82 -49.21	70.93 2.48 -42.89	69.30 2.12 -45.97	70.75 1.90 -50.06	74.31 1.63 -56.40	78.32 1.64 -60.39	78.51 1.61 -60.63	81.07 1.34 -65.73	81.96 1.30 -66.69	82.99 1.27 -67.74	81.08 1.36 -65.72	87.69 1.35 -72.27	91.52 1.50 -73.68	83.94 1.55 -66.03	69.92 1.62 -51.99	60.02 1.68 -41.98	56.00 1.21 -40.71
HEMPSTEAD____ 23647	68.80 1.48 -53.32	51.67 1.43 -36.27	50.30 1.32 -35.03	50.33 1.33 -35.05	50.20 1.38 -34.84	62.85 1.50 -47.31	70.62 2.75 -41.38	73.10 2.25 -50.59	73.11 2.96 -44.58	71.73 2.54 -47.98	72.25 2.22 -51.25	77.41 1.87 -59.26	78.42 1.74 -60.39	78.67 1.76 -60.64	81.23 1.50 -65.74	82.20 1.54 -66.70	88.25 1.57 -72.71	89.53 1.64 -73.88	93.89 1.66 -78.16	93.89 1.86 -75.69	105.52 1.93 -87.24	85.21 1.89 -67.00	71.23 1.98 -52.90	56.32 1.52 -40.72
HICKLING___1 23621	25.28 0.67 -10.61	24.37 0.64 -9.74	24.15 0.56 -9.66	24.13 0.59 -9.59	24.40 0.68 -9.74	25.26 0.86 -10.36	37.10 1.88 -8.73	35.35 1.34 -13.75	38.85 1.51 -11.77	35.01 1.32 -12.49	33.34 1.13 -13.42	32.19 0.88 -15.03	33.11 0.83 -16.00	33.16 0.83 -16.06	32.07 0.59 -17.48	32.47 0.50 -18.00	32.77 0.53 -18.26	32.58 0.63 -17.94	34.62 0.82 -19.74	37.71 1.01 -20.36	35.68 1.10 -18.23	31.71 1.03 -14.36	28.99 1.14 -11.50	26.36 1.03 -11.25
HICKLING___2 23622	25.28 0.67 -10.61	24.37 0.64 -9.74	24.15 0.56 -9.66	24.13 0.59 -9.59	24.40 0.68 -9.74	25.26 0.86 -10.36	37.10 1.88 -8.73	35.35 1.34 -13.75	38.85 1.51 -11.77	35.01 1.32 -12.49	33.34 1.13 -13.42	32.19 0.88 -15.03	33.11 0.83 -16.00	33.16 0.83 -16.06	32.07 0.59 -17.48	32.47 0.50 -18.00	32.77 0.53 -18.26	32.58 0.63 -17.94	34.62 0.82 -19.74	37.71 1.01 -20.36	35.68 1.10 -18.23	31.71 1.03 -14.36	28.99 1.14 -11.50	26.36 1.03 -11.25
HIGH FALLS___HY 23754	53.05 1.13 -37.92	49.87 1.08 -34.81	49.44 1.00 -34.50	49.22 1.01 -34.26	49.83 1.06 -34.79	52.22 1.15 -37.03	59.92 2.25 -31.19	71.00 1.60 -49.14	70.51 2.12 -42.82	68.71 1.80 -45.70	69.87 1.60 -49.48	73.24 1.35 -55.60	77.04 1.37 -59.38	77.26 1.37 -59.62	79.91 1.16 -64.75	81.03 1.15 -65.92	82.04 1.15 -66.92	80.49 1.20 -65.28	87.13 1.27 -71.80	91.38 1.47 -73.58	83.75 1.49 -65.91	69.57 1.35 -51.90	59.45 1.34 -41.76	55.74 1.01 -40.65
HILLBURN___GT 23639	52.14 1.15 -37.00	49.04 1.09 -33.96	48.60 1.00 -33.66	48.40 1.02 -33.43	49.00 1.08 -33.94	51.35 1.18 -36.14	59.11 2.20 -30.43	69.87 1.66 -47.94	69.57 2.22 -41.78	67.89 1.91 -44.77	69.22 1.71 -48.72	72.62 1.47 -54.87	76.49 1.47 -58.73	76.69 1.45 -58.97	79.17 1.23 -63.95	80.07 1.20 -64.90	81.11 1.22 -65.92	79.27 1.27 -63.99	85.73 1.29 -70.37	89.61 1.49 -71.79	82.20 1.52 -64.33	68.42 1.45 -50.65	58.71 1.47 -40.88	54.83 1.08 -39.66
HISHELDN_WT_PWR 323625	22.09 0.31 -7.79	21.42 0.29 -7.15	21.19 0.17 -7.09	21.21 0.22 -7.04	21.47 0.35 -7.15	22.25 0.60 -7.61	34.22 1.32 -6.41	31.09 0.73 -10.09	34.74 0.54 -8.64	30.97 0.59 -9.17	29.09 0.45 -9.85	27.59 0.28 -11.03	28.27 0.24 -11.74	28.31 0.26 -11.78	26.86 0.04 -12.83	27.01 -0.11 -13.15	27.25 -0.07 -13.34	27.16 0.04 -13.11	28.87 0.38 -14.42	31.64 0.42 -14.88	30.26 0.59 -13.32	27.33 0.52 -10.49	25.57 0.82 -8.40	23.17 0.87 -8.22
HOLTSVILLE_IC_1 23690	68.97 1.65 -53.32	51.87 1.62 -36.27	50.50 1.53 -35.03	50.55 1.55 -35.05	50.40 1.58 -34.84	63.06 1.71 -47.31	70.86 2.99 -41.38	73.26 2.41 -50.59	73.29 3.14 -44.58	71.86 2.67 -47.98	72.33 2.29 -51.25	77.45 1.90 -59.26	78.37 1.69 -60.39	78.65 1.74 -60.64	81.25 1.51 -65.74	82.26 1.59 -66.70	88.35 1.66 -72.71	89.60 1.71 -73.88	93.96 1.73 -78.16	93.93 1.91 -75.69	105.57 1.98 -87.24	85.28 1.96 -67.00	71.36 2.11 -52.90	56.47 1.67 -40.72

HOLTSVILLE_IC_10 23699	69.03 1.71 -53.32	51.91 1.66 -36.27	50.55 1.57 -35.03	50.60 1.59 -35.05	50.44 1.62 -34.84	63.10 1.75 -47.31	70.94 3.07 -41.38	73.38 2.53 -50.59	73.44 3.30 -44.58	71.97 2.78 -47.98	72.42 2.39 -51.25	77.54 2.00 -59.26	78.46 1.78 -60.39	78.75 1.84 -60.64	81.33 1.59 -65.74	82.35 1.69 -66.70	88.45 1.76 -72.71	89.70 1.81 -73.88	94.07 1.84 -78.16	94.05 2.03 -75.69	105.69 2.09 -87.24	85.39 2.07 -67.00	71.46 2.21 -52.90	56.54 1.75 -40.72
HOLTSVILLE_IC_2 23691	68.97 1.65 -53.32	51.87 1.62 -36.27	50.50 1.53 -35.03	50.55 1.55 -35.05	50.40 1.58 -34.84	63.06 1.71 -47.31	70.86 2.99 -41.38	73.26 2.41 -50.59	73.29 3.14 -44.58	71.86 2.67 -47.98	72.33 2.29 -51.25	77.45 1.90 -59.26	78.37 1.69 -60.39	78.65 1.74 -60.64	81.25 1.51 -65.74	82.26 1.59 -66.70	88.35 1.66 -72.71	89.60 1.71 -73.88	93.96 1.73 -78.16	93.93 1.91 -75.69	105.57 1.98 -87.24	85.28 1.96 -67.00	71.36 2.11 -52.90	56.47 1.67 -40.72
HOLTSVILLE_IC_3 23692	68.97 1.65 -53.32	51.87 1.62 -36.27	50.50 1.53 -35.03	50.55 1.55 -35.05	50.40 1.58 -34.84	63.06 1.71 -47.31	70.86 2.99 -41.38	73.26 2.41 -50.59	73.29 3.14 -44.58	71.86 2.67 -47.98	72.33 2.29 -51.25	77.45 1.90 -59.26	78.37 1.69 -60.39	78.65 1.74 -60.64	81.25 1.51 -65.74	82.26 1.59 -66.70	88.35 1.66 -72.71	89.60 1.71 -73.88	93.96 1.73 -78.16	93.93 1.91 -75.69	105.57 1.98 -87.24	85.28 1.96 -67.00	71.36 2.11 -52.90	56.47 1.67 -40.72
HOLTSVILLE_IC_4 23693	68.97 1.65 -53.32	51.87 1.62 -36.27	50.50 1.53 -35.03	50.55 1.55 -35.05	50.40 1.58 -34.84	63.06 1.71 -47.31	70.86 2.99 -41.38	73.26 2.41 -50.59	73.29 3.14 -44.58	71.86 2.67 -47.98	72.33 2.29 -51.25	77.45 1.90 -59.26	78.37 1.69 -60.39	78.65 1.74 -60.64	81.25 1.51 -65.74	82.26 1.59 -66.70	88.35 1.66 -72.71	89.60 1.71 -73.88	93.96 1.73 -78.16	93.93 1.91 -75.69	105.57 1.98 -87.24	85.28 1.96 -67.00	71.36 2.11 -52.90	56.47 1.67 -40.72
HOLTSVILLE_IC_5 23694	68.97 1.65 -53.32	51.87 1.62 -36.27	50.50 1.53 -35.03	50.55 1.55 -35.05	50.40 1.58 -34.84	63.06 1.71 -47.31	70.86 2.99 -41.38	73.26 2.41 -50.59	73.29 3.14 -44.58	71.86 2.67 -47.98	72.33 2.29 -51.25	77.45 1.90 -59.26	78.37 1.69 -60.39	78.65 1.74 -60.64	81.25 1.51 -65.74	82.26 1.59 -66.70	88.35 1.66 -72.71	89.60 1.71 -73.88	93.96 1.73 -78.16	93.93 1.91 -75.69	105.57 1.98 -87.24	85.28 1.96 -67.00	71.36 2.11 -52.90	56.47 1.67 -40.72
HOLTSVILLE_IC_6 23695	69.03 1.71 -53.32	51.91 1.66 -36.27	50.55 1.57 -35.03	50.60 1.59 -35.05	50.44 1.62 -34.84	63.10 1.75 -47.31	70.94 3.07 -41.38	73.38 2.53 -50.59	73.44 3.30 -44.58	71.97 2.78 -47.98	72.42 2.39 -51.25	77.54 2.00 -59.26	78.46 1.78 -60.39	78.75 1.84 -60.64	81.33 1.59 -65.74	82.35 1.69 -66.70	88.45 1.76 -72.71	89.70 1.81 -73.88	94.07 1.84 -78.16	94.05 2.03 -75.69	105.69 2.09 -87.24	85.39 2.07 -67.00	71.46 2.21 -52.90	56.54 1.75 -40.72
HOLTSVILLE_IC_7 23696	69.03 1.71 -53.32	51.91 1.66 -36.27	50.55 1.57 -35.03	50.60 1.59 -35.05	50.44 1.62 -34.84	63.10 1.75 -47.31	70.94 3.07 -41.38	73.38 2.53 -50.59	73.44 3.30 -44.58	71.97 2.78 -47.98	72.42 2.39 -51.25	77.54 2.00 -59.26	78.46 1.78 -60.39	78.75 1.84 -60.64	81.33 1.59 -65.74	82.35 1.69 -66.70	88.45 1.76 -72.71	89.70 1.81 -73.88	94.07 1.84 -78.16	94.05 2.03 -75.69	105.69 2.09 -87.24	85.39 2.07 -67.00	71.46 2.21 -52.90	56.54 1.75 -40.72
HOLTSVILLE_IC_8 23697	69.03 1.71 -53.32	51.91 1.66 -36.27	50.55 1.57 -35.03	50.60 1.59 -35.05	50.44 1.62 -34.84	63.10 1.75 -47.31	70.94 3.07 -41.38	73.38 2.53 -50.59	73.44 3.30 -44.58	71.97 2.78 -47.98	72.42 2.39 -51.25	77.54 2.00 -59.26	78.46 1.78 -60.39	78.75 1.84 -60.64	81.33 1.59 -65.74	82.35 1.69 -66.70	88.45 1.76 -72.71	89.70 1.81 -73.88	94.07 1.84 -78.16	94.05 2.03 -75.69	105.69 2.09 -87.24	85.39 2.07 -67.00	71.46 2.21 -52.90	56.54 1.75 -40.72
HOLTSVILLE_IC_9 23698	69.03 1.71 -53.32	51.91 1.66 -36.27	50.55 1.57 -35.03	50.60 1.59 -35.05	50.44 1.62 -34.84	63.10 1.75 -47.31	70.94 3.07 -41.38	73.38 2.53 -50.59	73.44 3.30 -44.58	71.97 2.78 -47.98	72.42 2.39 -51.25	77.54 2.00 -59.26	78.46 1.78 -60.39	78.75 1.84 -60.64	81.33 1.59 -65.74	82.35 1.69 -66.70	88.45 1.76 -72.71	89.70 1.81 -73.88	94.07 1.84 -78.16	94.05 2.03 -75.69	105.69 2.09 -87.24	85.39 2.07 -67.00	71.46 2.21 -52.90	56.54 1.75 -40.72
HOWARD_WT_PWR 323690	23.77 0.57 -9.20	22.97 0.54 -8.45	22.76 0.45 -8.37	22.77 0.50 -8.32	23.05 0.63 -8.44	23.90 0.87 -8.99	35.99 1.93 -7.57	33.36 1.17 -11.93	37.19 1.18 -10.45	33.31 1.02 -11.09	31.51 0.81 -11.91	30.20 0.57 -13.34	30.97 0.49 -14.20	31.00 0.47 -14.25	29.75 0.24 -15.52	29.53 0.10 -15.46	29.80 0.14 -15.69	29.70 0.28 -15.42	31.67 0.65 -16.96	34.68 0.85 -17.49	33.04 1.03 -15.66	29.63 0.98 -12.34	27.39 1.16 -9.88	24.84 1.10 -9.66
HQ_GEN_CEDARS 23644	13.46 -0.53 0.00	13.45 -0.53 0.00	13.45 -0.49 0.00	13.45 -0.50 0.00	13.45 -0.53 0.00	13.42 -0.62 0.00	25.32 -1.16 0.00	19.33 -0.93 0.00	24.42 -1.15 0.00	20.23 -0.98 0.00	17.94 -0.85 0.00	15.60 -0.68 0.00	15.57 -0.72 0.00	15.59 -0.68 0.00	13.43 -0.56 0.00	13.39 -0.57 0.00	13.55 -0.43 0.00	13.53 -0.48 0.00	13.53 -0.53 0.00	15.71 -0.62 0.00	15.73 -0.62 0.00	15.70 -0.62 0.00	15.70 -0.65 0.00	13.54 -0.54 0.00
HQ_GEN_CEDARS_PROXY 323590	13.46 -0.53 0.00	13.45 -0.53 0.00	13.45 -0.49 0.00	13.45 -0.50 0.00	13.45 -0.53 0.00	13.42 -0.62 0.00	25.32 -1.16 0.00	19.33 -0.93 0.00	24.42 -1.15 0.00	20.23 -0.98 0.00	17.94 -0.85 0.00	15.60 -0.68 0.00	15.57 -0.72 0.00	15.59 -0.68 0.00	13.43 -0.56 0.00	13.39 -0.57 0.00	13.55 -0.43 0.00	13.53 -0.48 0.00	13.53 -0.53 0.00	15.71 -0.62 0.00	15.73 -0.62 0.00	15.70 -0.62 0.00	15.70 -0.65 0.00	13.54 -0.54 0.00
HQ_GEN_IMPORT 323601	13.77 -0.22 0.00	13.77 -0.21 0.00	13.77 -0.17 0.00	13.77 -0.18 0.00	13.77 -0.21 0.00	13.77 -0.27 0.00	25.88 -0.61 0.00	19.82 -0.45 0.00	25.00 -0.56 0.00	20.74 -0.47 0.00	18.38 -0.41 0.00	15.96 -0.33 0.00	15.96 -0.33 0.00	15.96 -0.31 0.00	13.77 -0.22 0.00	13.77 -0.20 0.00	13.77 -0.21 0.00	13.77 -0.24 0.00	13.77 -0.30 0.00	15.96 -0.38 0.00	15.96 -0.39 0.00	15.96 -0.36 0.00	15.96 -0.39 0.00	13.77 -0.31 0.00
HQ_GEN_WHEEL 23651	13.77 -0.22 0.00	13.77 -0.21 0.00	13.77 -0.17 0.00	13.77 -0.18 0.00	13.77 -0.21 0.00	13.77 -0.27 0.00	25.88 -0.61 0.00	19.82 -0.45 0.00	25.00 -0.56 0.00	20.74 -0.47 0.00	18.38 -0.41 0.00	15.96 -0.33 0.00	15.96 -0.33 0.00	15.96 -0.31 0.00	13.77 -0.22 0.00	13.77 -0.20 0.00	13.77 -0.21 0.00	13.77 -0.24 0.00	13.77 -0.30 0.00	15.96 -0.38 0.00	15.96 -0.39 0.00	15.96 -0.36 0.00	15.96 -0.39 0.00	13.77 -0.31 0.00
HUDSON_AVE_GT_3 23810	53.27 1.30 -37.98	50.06 1.22 -34.86	49.60 1.12 -34.55	49.38 1.12 -34.31	50.00 1.19 -34.84	52.43 1.31 -37.09	60.10 2.38 -31.23	71.38 1.90 -49.21	71.01 2.56 -42.88	69.36 2.18 -45.97	70.79 1.94 -50.06	74.35 1.66 -56.40	78.35 1.68 -60.39	78.56 1.66 -60.63	81.11 1.39 -65.73	82.01 1.35 -66.69	83.07 1.36 -67.74	81.15 1.43 -65.71	87.77 1.44 -72.27	91.63 1.62 -73.68	84.05 1.67 -66.03	69.98 1.68 -51.98	60.06 1.73 -41.98	56.06 1.27 -40.71

HUDSON AVE_GT_4 23540	53.27 1.30 -37.98	50.06 1.22 -34.86	49.60 1.12 -34.55	49.38 1.12 -34.31	50.00 1.19 -34.84	52.43 1.31 -37.09	60.10 2.38 -31.23	71.38 1.90 -49.21	71.01 2.56 -42.88	69.36 2.18 -45.97	70.79 1.94 -50.06	74.35 1.66 -56.40	78.35 1.68 -60.39	78.56 1.66 -60.63	81.11 1.39 -65.73	82.01 1.35 -66.69	83.07 1.36 -67.74	81.15 1.43 -65.71	87.77 1.44 -72.27	91.63 1.62 -73.68	84.05 1.67 -66.03	69.98 1.68 -51.98	60.06 1.73 -41.98	56.06 1.27 -40.71
HUDSON AVE_GT_5 23657	53.27 1.30 -37.98	50.06 1.22 -34.86	49.60 1.12 -34.55	49.38 1.12 -34.31	50.00 1.19 -34.84	52.43 1.31 -37.09	60.10 2.38 -31.23	71.38 1.90 -49.21	71.01 2.56 -42.88	69.36 2.18 -45.97	70.79 1.94 -50.06	74.35 1.66 -56.40	78.35 1.68 -60.39	78.56 1.66 -60.63	81.11 1.39 -65.73	82.01 1.35 -66.69	83.07 1.36 -67.74	81.15 1.43 -65.71	87.77 1.44 -72.27	91.63 1.62 -73.68	84.05 1.67 -66.03	69.98 1.68 -51.98	60.06 1.73 -41.98	56.06 1.27 -40.71
HUDSON_AVE_10 24168	53.23 1.26 -37.98	50.01 1.17 -34.86	49.56 1.07 -34.55	49.34 1.07 -34.31	49.96 1.15 -34.84	52.40 1.28 -37.09	60.02 2.30 -31.23	71.32 1.84 -49.21	70.96 2.51 -42.88	69.32 2.14 -45.97	70.73 1.88 -50.06	74.28 1.60 -56.40	78.28 1.61 -60.39	78.50 1.60 -60.63	81.05 1.33 -65.73	81.95 1.30 -66.69	83.02 1.30 -67.74	81.10 1.37 -65.71	87.72 1.38 -72.27	91.57 1.55 -73.68	83.99 1.60 -66.03	69.92 1.62 -51.98	60.02 1.68 -41.98	56.01 1.22 -40.71
HUNTER MOUNT___DRP 323613	55.44 0.94 -40.51	52.07 0.91 -37.18	51.67 0.88 -36.85	51.44 0.89 -36.60	52.06 0.92 -37.16	54.55 0.95 -39.56	61.76 1.96 -33.31	74.31 1.56 -52.49	73.27 1.97 -45.74	71.31 1.57 -48.53	72.30 1.37 -52.14	75.87 1.19 -58.40	79.63 1.19 -62.16	79.85 1.19 -62.40	82.96 1.04 -67.93	84.48 1.03 -69.48	85.49 1.03 -70.48	84.37 1.09 -69.26	91.41 1.15 -76.19	96.29 1.36 -78.60	88.08 1.36 -70.37	72.97 1.22 -55.43	61.95 1.21 -44.38	58.45 0.94 -43.42
HUNTINGTON_RES_REC 323705	68.89 1.57 -53.32	51.76 1.51 -36.27	50.38 1.41 -35.03	50.43 1.42 -35.05	50.29 1.47 -34.84	62.95 1.60 -47.31	70.73 2.86 -41.38	73.20 2.35 -50.59	73.24 3.09 -44.58	71.86 2.67 -47.98	72.29 2.25 -51.25	77.43 1.89 -59.26	78.36 1.68 -60.39	78.63 1.72 -60.64	81.22 1.48 -65.74	82.23 1.56 -66.70	88.31 1.62 -72.71	89.57 1.68 -73.88	93.94 1.72 -78.16	93.92 1.89 -75.69	105.56 1.96 -87.24	85.26 1.94 -67.00	71.29 2.04 -52.90	56.41 1.62 -40.72
HUNTLEY___63 23557	21.16 0.35 -6.82	20.56 0.32 -6.26	20.35 0.21 -6.20	20.36 0.25 -6.16	20.62 0.39 -6.25	21.38 0.69 -6.66	33.57 1.48 -5.60	29.93 0.83 -8.83	33.73 0.61 -7.55	29.94 0.72 -8.01	27.96 0.56 -8.60	26.28 0.36 -9.64	26.85 0.31 -10.26	26.91 0.34 -10.30	25.31 0.11 -11.21	25.56 -0.07 -11.67	25.80 -0.01 -11.83	25.74 0.10 -11.63	27.28 0.42 -12.79	29.94 0.41 -13.20	28.73 0.56 -11.82	26.08 0.46 -9.31	24.61 0.80 -7.45	22.30 0.93 -7.29
HUNTLEY___64 23558	21.16 0.35 -6.82	20.56 0.32 -6.26	20.35 0.21 -6.20	20.36 0.25 -6.16	20.62 0.39 -6.25	21.38 0.69 -6.66	33.57 1.48 -5.60	29.93 0.83 -8.83	33.73 0.61 -7.55	29.94 0.72 -8.01	27.96 0.56 -8.60	26.28 0.36 -9.64	26.85 0.31 -10.26	26.91 0.34 -10.30	25.31 0.11 -11.21	25.56 -0.07 -11.67	25.80 -0.01 -11.83	25.74 0.10 -11.63	27.28 0.42 -12.79	29.94 0.41 -13.20	28.73 0.56 -11.82	26.08 0.46 -9.31	24.61 0.80 -7.45	22.30 0.93 -7.29
HUNTLEY___65 23559	21.16 0.35 -6.82	20.56 0.32 -6.26	20.35 0.21 -6.20	20.36 0.25 -6.16	20.62 0.39 -6.25	21.38 0.69 -6.66	33.57 1.48 -5.60	29.93 0.83 -8.83	33.73 0.61 -7.55	29.94 0.72 -8.01	27.96 0.56 -8.60	26.28 0.36 -9.64	26.85 0.31 -10.26	26.91 0.34 -10.30	25.31 0.11 -11.21	25.56 -0.07 -11.67	25.80 -0.01 -11.83	25.74 0.10 -11.63	27.28 0.42 -12.79	29.94 0.41 -13.20	28.73 0.56 -11.82	26.08 0.46 -9.31	24.61 0.80 -7.45	22.30 0.93 -7.29
HUNTLEY___66 23560	21.16 0.35 -6.82	20.56 0.32 -6.26	20.35 0.21 -6.20	20.36 0.25 -6.16	20.62 0.39 -6.25	21.38 0.69 -6.66	33.57 1.48 -5.60	29.93 0.83 -8.83	33.73 0.61 -7.55	29.94 0.72 -8.01	27.96 0.56 -8.60	26.28 0.36 -9.64	26.85 0.31 -10.26	26.91 0.34 -10.30	25.31 0.11 -11.21	25.56 -0.07 -11.67	25.80 -0.01 -11.83	25.74 0.10 -11.63	27.28 0.42 -12.79	29.94 0.41 -13.20	28.73 0.56 -11.82	26.08 0.46 -9.31	24.61 0.80 -7.45	22.30 0.93 -7.29
HUNTLEY___67 23561	21.18 0.24 -6.95	20.57 0.21 -6.38	20.36 0.10 -6.32	20.37 0.14 -6.28	20.62 0.26 -6.38	21.37 0.55 -6.79	33.42 1.22 -5.72	29.90 0.63 -9.01	33.59 0.33 -7.70	29.86 0.49 -8.17	27.92 0.36 -8.77	26.31 0.20 -9.83	26.89 0.15 -10.46	26.95 0.18 -10.50	25.40 -0.03 -11.43	25.66 -0.18 -11.87	25.88 -0.14 -12.04	25.82 -0.03 -11.84	27.38 0.30 -13.02	30.06 0.29 -13.43	28.80 0.42 -12.03	26.13 0.34 -9.47	24.62 0.69 -7.58	22.30 0.80 -7.42
HUNTLEY___68 23562	21.18 0.24 -6.95	20.57 0.21 -6.38	20.36 0.10 -6.32	20.37 0.14 -6.28	20.62 0.26 -6.38	21.37 0.55 -6.79	33.42 1.22 -5.72	29.90 0.63 -9.01	33.59 0.33 -7.70	29.86 0.49 -8.17	27.92 0.36 -8.77	26.31 0.20 -9.83	26.89 0.15 -10.46	26.95 0.18 -10.50	25.40 -0.03 -11.43	25.66 -0.18 -11.87	25.88 -0.14 -12.04	25.82 -0.03 -11.84	27.38 0.30 -13.02	30.06 0.29 -13.43	28.80 0.42 -12.03	26.13 0.34 -9.47	24.62 0.69 -7.58	22.30 0.80 -7.42
HYLAND___LFGE 323620	24.17 1.11 -9.07	23.34 1.03 -8.32	23.10 0.92 -8.25	23.10 0.96 -8.19	23.39 1.09 -8.32	24.29 1.40 -8.85	37.28 3.34 -7.46	34.44 2.43 -11.75	38.47 2.76 -10.14	34.20 2.23 -10.76	32.34 1.99 -11.56	30.75 1.51 -12.95	31.55 1.48 -13.78	31.55 1.45 -13.84	30.14 1.08 -15.06	27.51 0.60 -12.95	27.74 0.63 -13.13	27.70 0.78 -12.91	29.35 1.08 -14.20	32.39 1.41 -14.65	31.02 1.55 -13.11	28.05 1.40 -10.33	26.19 1.57 -8.27	23.61 1.44 -8.09
INDECK___CORINTH 23802	65.13 0.48 -50.66	60.92 0.43 -46.50	60.48 0.46 -46.09	60.15 0.43 -45.77	60.87 0.42 -46.47	64.02 0.50 -49.48	69.47 1.32 -41.66	86.92 1.01 -65.64	84.03 1.25 -57.22	81.81 0.98 -59.62	82.10 0.81 -62.50	86.21 0.72 -69.21	89.81 0.68 -72.84	90.05 0.70 -73.08	94.80 0.59 -80.22	97.86 0.61 -83.28	98.89 0.64 -84.27	99.52 0.70 -84.81	108.03 0.65 -93.32	115.46 0.82 -98.31	105.02 0.80 -87.87	86.36 0.77 -69.27	71.67 0.67 -54.65	68.84 0.45 -54.31
INDECK___ILION 23567	14.20 0.21 0.00	14.17 0.20 0.00	14.13 0.20 0.00	14.15 0.20 0.00	14.19 0.21 0.00	14.28 0.24 0.00	27.02 0.53 0.00	20.59 0.32 0.00	25.97 0.41 0.00	21.55 0.34 0.00	19.07 0.28 0.00	16.53 0.24 0.00	16.51 0.23 0.00	16.48 0.21 0.00	14.15 0.15 0.00	14.09 0.13 0.00	14.09 0.11 0.00	14.13 0.13 0.00	14.21 0.14 0.00	16.55 0.21 0.00	16.58 0.23 0.00	16.53 0.21 0.00	16.56 0.21 0.00	14.26 0.18 0.00
INDECK___OLEAN 23982	23.24 0.91 -8.33	22.54 0.91 -7.65	22.28 0.77 -7.58	22.30 0.82 -7.53	22.59 0.96 -7.64	23.40 1.22 -8.14	35.86 2.52 -6.85	32.40 1.34 -10.80	36.08 1.46 -9.05	32.19 1.38 -9.61	30.26 1.15 -10.32	28.72 0.88 -11.56	29.45 0.86 -12.30	29.51 0.89 -12.35	28.03 0.59 -13.45	28.31 0.41 -13.94	28.60 0.48 -14.14	28.52 0.62 -13.90	30.20 0.84 -15.29	33.09 0.98 -15.77	31.63 1.16 -14.12	28.52 1.08 -11.12	26.55 1.29 -8.91	24.21 1.42 -8.71

INDECK___OSWEGO 23783	17.64 0.14 -3.51	17.30 0.10 -3.22	17.20 0.07 -3.19	17.21 0.08 -3.17	17.32 0.13 -3.22	17.66 0.20 -3.43	30.01 0.63 -2.89	25.28 0.47 -4.55	30.08 0.56 -3.95	25.82 0.42 -4.19	23.67 0.38 -4.50	21.62 0.29 -5.04	21.91 0.26 -5.37	21.90 0.24 -5.39	20.03 0.17 -5.86	20.11 0.11 -6.03	20.23 0.13 -6.12	20.19 0.17 -6.02	20.92 0.24 -6.62	23.52 0.36 -6.83	22.82 0.36 -6.11	21.44 0.31 -4.81	20.53 0.33 -3.85	18.08 0.22 -3.77
INDECK___YERKES 23781	21.17 0.36 -6.82	20.58 0.35 -6.26	20.36 0.22 -6.20	20.37 0.26 -6.16	20.64 0.41 -6.25	21.39 0.70 -6.66	33.60 1.51 -5.60	29.94 0.85 -8.83	33.78 0.66 -7.55	29.98 0.76 -8.01	27.99 0.60 -8.60	26.31 0.39 -9.64	26.87 0.33 -10.26	26.92 0.36 -10.30	25.33 0.13 -11.21	25.59 -0.04 -11.67	25.81 0.00 -11.83	25.75 0.11 -11.63	27.30 0.44 -12.79	29.96 0.42 -13.20	28.74 0.57 -11.82	26.12 0.49 -9.31	24.62 0.82 -7.45	22.32 0.94 -7.29
INDIAN POINT_GT_1 24139	52.89 1.13 -37.77	49.72 1.08 -34.67	49.28 0.99 -34.36	49.08 1.01 -34.12	49.68 1.06 -34.64	52.07 1.15 -36.88	59.66 2.12 -31.06	70.86 1.66 -48.93	70.44 2.22 -42.65	68.87 1.95 -45.71	70.29 1.73 -49.77	73.84 1.48 -56.07	77.80 1.48 -60.04	78.03 1.48 -60.28	80.61 1.26 -65.35	81.52 1.24 -66.31	82.57 1.24 -67.35	80.66 1.30 -65.34	87.25 1.32 -71.86	91.11 1.50 -73.27	83.57 1.55 -65.66	69.50 1.48 -51.70	59.60 1.50 -41.74	55.68 1.11 -40.48
INDIAN POINT_GT_2 23659	52.89 1.13 -37.77	49.72 1.08 -34.67	49.28 0.99 -34.36	49.08 1.01 -34.12	49.68 1.06 -34.64	52.07 1.15 -36.88	59.66 2.12 -31.06	70.86 1.66 -48.93	70.44 2.22 -42.65	68.87 1.95 -45.71	70.29 1.73 -49.77	73.84 1.48 -56.07	77.80 1.48 -60.04	78.03 1.48 -60.28	80.61 1.26 -65.35	81.52 1.24 -66.31	82.57 1.24 -67.35	80.66 1.30 -65.34	87.25 1.32 -71.86	91.11 1.50 -73.27	83.57 1.55 -65.66	69.50 1.48 -51.70	59.60 1.50 -41.74	55.68 1.11 -40.48
INDIAN POINT_GT_3 24019	52.89 1.13 -37.77	49.72 1.08 -34.67	49.28 0.99 -34.36	49.08 1.01 -34.12	49.68 1.06 -34.64	52.07 1.15 -36.88	59.66 2.12 -31.06	70.86 1.66 -48.93	70.44 2.22 -42.65	68.87 1.95 -45.71	70.29 1.73 -49.77	73.84 1.48 -56.07	77.80 1.48 -60.04	78.03 1.48 -60.28	80.61 1.26 -65.35	81.52 1.24 -66.31	82.57 1.24 -67.35	80.66 1.30 -65.34	87.25 1.32 -71.86	91.11 1.50 -73.27	83.57 1.55 -65.66	69.50 1.48 -51.70	59.60 1.50 -41.74	55.68 1.11 -40.48
INDIAN POINT___2 23530	52.62 1.13 -37.50	49.48 1.08 -34.42	49.04 0.99 -34.11	48.83 1.01 -33.88	49.44 1.06 -34.39	51.81 1.15 -36.62	59.47 2.14 -30.83	70.53 1.68 -48.58	70.16 2.25 -42.34	68.52 1.93 -45.38	69.92 1.73 -49.40	73.40 1.47 -55.65	77.34 1.48 -59.57	77.55 1.46 -59.81	80.09 1.25 -64.85	80.99 1.21 -65.81	82.05 1.23 -66.84	80.16 1.29 -64.86	86.71 1.31 -71.33	90.57 1.49 -72.75	83.07 1.52 -65.19	69.13 1.48 -51.33	59.29 1.50 -41.44	55.39 1.11 -40.19
INDIAN POINT___3 23531	52.89 1.12 -37.78	49.72 1.06 -34.68	49.28 0.98 -34.37	49.07 0.99 -34.13	49.68 1.05 -34.65	52.07 1.14 -36.89	59.64 2.09 -31.07	70.85 1.64 -48.95	70.42 2.20 -42.66	68.84 1.91 -45.73	70.27 1.69 -49.79	73.83 1.45 -56.09	77.79 1.45 -60.06	78.02 1.45 -60.30	80.58 1.22 -65.37	81.50 1.20 -66.33	82.55 1.20 -67.37	80.63 1.26 -65.36	87.23 1.28 -71.88	91.10 1.47 -73.29	83.54 1.50 -65.68	69.48 1.45 -51.71	59.58 1.47 -41.75	55.66 1.08 -40.49
IP CORINTH___1 23988	65.21 0.56 -50.66	61.00 0.52 -46.50	60.57 0.54 -46.09	60.22 0.50 -45.77	60.95 0.50 -46.47	64.10 0.59 -49.48	69.63 1.48 -41.66	87.04 1.13 -65.64	84.19 1.41 -57.22	81.93 1.10 -59.62	82.21 0.92 -62.50	86.31 0.81 -69.21	89.92 0.80 -72.84	90.15 0.80 -73.08	94.89 0.67 -80.22	97.94 0.70 -83.28	98.98 0.73 -84.27	99.60 0.78 -84.81	108.11 0.73 -93.32	115.56 0.91 -98.31	105.12 0.90 -87.87	86.46 0.86 -69.27	71.79 0.78 -54.65	68.94 0.55 -54.31
IP___TICONDEROGA 23804	65.59 1.02 -50.57	61.35 0.95 -46.42	60.95 1.00 -46.01	60.62 0.98 -45.69	61.35 0.98 -46.39	64.56 1.14 -49.39	70.75 2.67 -41.59	87.69 1.90 -65.53	85.03 2.35 -57.11	82.58 1.87 -59.50	82.69 1.54 -62.36	86.73 1.40 -69.04	90.30 1.37 -72.65	90.56 1.40 -72.89	95.18 1.16 -80.02	98.25 1.20 -83.09	99.31 1.26 -84.07	99.98 1.33 -84.64	108.33 1.14 -93.13	115.91 1.44 -98.13	105.51 1.44 -87.71	86.86 1.39 -69.15	72.15 1.26 -54.54	69.23 0.93 -54.22
ISLIP_RES_REC 323679	69.07 1.75 -53.32	51.97 1.72 -36.27	50.59 1.62 -35.03	50.64 1.63 -35.05	50.48 1.66 -34.84	63.16 1.81 -47.31	71.04 3.18 -41.38	73.48 2.63 -50.59	73.57 3.43 -44.58	72.07 2.88 -47.98	72.54 2.50 -51.25	77.64 2.10 -59.26	78.54 1.86 -60.39	78.85 1.94 -60.64	81.40 1.66 -65.74	82.42 1.76 -66.70	88.53 1.85 -72.71	89.77 1.88 -73.88	94.14 1.91 -78.16	94.15 2.12 -75.69	105.77 2.18 -87.24	85.48 2.15 -67.00	71.54 2.29 -52.90	56.60 1.80 -40.72
JARVIS____ 23743	14.01 0.01 0.00	13.99 0.00 0.00	13.94 0.00 0.00	13.95 0.00 0.00	13.99 0.01 0.00	14.07 0.03 0.00	26.57 0.08 0.00	20.30 0.04 0.00	25.62 0.05 0.00	21.25 0.04 0.00	18.83 0.04 0.00	16.30 0.02 0.00	16.30 0.02 0.00	16.29 0.02 0.00	13.99 0.00 0.00	13.97 0.00 0.00	13.98 0.00 0.00	14.02 0.01 0.00	14.08 0.01 0.00	16.37 0.03 0.00	16.39 0.03 0.00	16.35 0.03 0.00	16.37 0.02 0.00	14.09 0.01 0.00
JENNISON___1 23625	28.41 0.76 -13.66	27.24 0.73 -12.54	27.02 0.66 -12.43	26.98 0.68 -12.34	27.28 0.77 -12.53	28.23 0.86 -13.34	39.76 2.04 -11.23	39.44 1.48 -17.70	42.93 1.82 -15.55	39.19 1.48 -16.50	37.79 1.28 -17.73	37.23 1.09 -19.85	38.46 1.04 -21.13	38.52 1.04 -21.21	37.93 0.84 -23.09	38.10 0.77 -23.37	38.48 0.80 -23.70	38.17 0.87 -23.29	40.62 0.93 -25.62	43.96 1.19 -26.43	41.23 1.21 -23.67	36.07 1.11 -18.64	32.39 1.11 -14.93	29.60 0.91 -14.60
JENNISON___2 23626	28.41 0.76 -13.66	27.24 0.73 -12.54	27.02 0.66 -12.43	26.98 0.68 -12.34	27.28 0.77 -12.53	28.23 0.86 -13.34	39.76 2.04 -11.23	39.44 1.48 -17.70	42.93 1.82 -15.55	39.19 1.48 -16.50	37.79 1.28 -17.73	37.23 1.09 -19.85	38.46 1.04 -21.13	38.52 1.04 -21.21	37.93 0.84 -23.09	38.10 0.77 -23.37	38.48 0.80 -23.70	38.17 0.87 -23.29	40.62 0.93 -25.62	43.96 1.19 -26.43	41.23 1.21 -23.67	36.07 1.11 -18.64	32.39 1.11 -14.93	29.60 0.91 -14.60
JERICHO_RISE_WT_PWR 323719	13.59 -0.41 0.00	13.59 -0.39 0.00	13.56 -0.38 0.00	13.58 -0.38 0.00	13.57 -0.41 0.00	13.55 -0.49 0.00	25.59 -0.90 0.00	19.57 -0.69 0.00	24.77 -0.79 0.00	20.49 -0.72 0.00	18.17 -0.62 0.00	15.78 -0.50 0.00	15.73 -0.55 0.00	15.80 -0.47 0.00	13.50 -0.49 0.00	13.35 -0.61 0.00	13.43 -0.55 0.00	13.34 -0.67 0.00	13.33 -0.73 0.00	15.47 -0.87 0.00	15.55 -0.80 0.00	15.50 -0.82 0.00	15.57 -0.78 0.00	13.45 -0.63 0.00
KCE_NY_1 323755	65.24 0.80 -50.45	61.04 0.75 -46.31	60.61 0.78 -45.89	60.31 0.78 -45.58	61.04 0.78 -46.27	64.16 0.86 -49.27	69.90 1.93 -41.48	87.09 1.46 -65.36	84.36 1.82 -56.97	81.99 1.44 -59.34	82.18 1.24 -62.16	86.16 1.07 -68.80	89.72 1.06 -72.38	89.95 1.06 -72.63	94.64 0.91 -79.74	97.69 0.91 -82.82	98.70 0.92 -83.80	99.38 0.98 -84.39	107.88 0.96 -92.86	115.40 1.18 -97.89	105.01 1.16 -87.49	86.42 1.13 -68.98	71.82 1.08 -54.39	68.98 0.82 -54.08

KEDC PORT_JEFF_GT2 24210	69.00 1.68 -53.32	51.90 1.65 -36.27	50.52 1.55 -35.03	50.57 1.56 -35.05	50.41 1.59 -34.84	63.09 1.74 -47.31	70.88 3.02 -41.38	73.32 2.47 -50.59	73.36 3.22 -44.58	71.93 2.74 -47.98	72.39 2.35 -51.25	77.51 1.97 -59.26	78.42 1.74 -60.39	78.72 1.81 -60.64	81.29 1.55 -65.74	82.31 1.65 -66.70	88.41 1.72 -72.71	89.65 1.77 -73.88	94.03 1.80 -78.16	93.95 1.93 -75.69	105.59 1.99 -87.24	85.34 2.02 -67.00	71.41 2.16 -52.90	56.51 1.72 -40.72
KEDC PORT_JEFF_GT3 24211	69.00 1.68 -53.32	51.90 1.65 -36.27	50.52 1.55 -35.03	50.57 1.56 -35.05	50.41 1.59 -34.84	63.09 1.74 -47.31	70.88 3.02 -41.38	73.32 2.47 -50.59	73.36 3.22 -44.58	71.93 2.74 -47.98	72.39 2.35 -51.25	77.51 1.97 -59.26	78.42 1.74 -60.39	78.72 1.81 -60.64	81.29 1.55 -65.74	82.31 1.65 -66.70	88.41 1.72 -72.71	89.65 1.77 -73.88	94.03 1.80 -78.16	93.95 1.93 -75.69	105.59 1.99 -87.24	85.34 2.02 -67.00	71.41 2.16 -52.90	56.51 1.72 -40.72
KEDC_GLWD_GT4 24219	68.76 1.44 -53.32	51.62 1.37 -36.27	50.24 1.27 -35.03	50.29 1.28 -35.05	50.16 1.34 -34.84	62.81 1.46 -47.31	70.57 2.70 -41.38	73.00 2.15 -50.59	73.01 2.86 -44.58	71.65 2.46 -47.98	72.20 2.16 -51.25	77.40 1.86 -59.26	78.44 1.76 -60.39	78.68 1.77 -60.64	81.23 1.50 -65.74	82.17 1.51 -66.70	88.23 1.54 -72.71	89.50 1.61 -73.88	93.86 1.63 -78.16	93.87 1.85 -75.69	105.49 1.90 -87.24	85.18 1.86 -67.00	71.14 1.90 -52.90	56.25 1.45 -40.72
KEDC_GLWD_GT5 24220	68.76 1.44 -53.32	51.62 1.37 -36.27	50.24 1.27 -35.03	50.29 1.28 -35.05	50.16 1.34 -34.84	62.81 1.46 -47.31	70.57 2.70 -41.38	73.00 2.15 -50.59	73.01 2.86 -44.58	71.65 2.46 -47.98	72.20 2.16 -51.25	77.40 1.86 -59.26	78.44 1.76 -60.39	78.68 1.77 -60.64	81.23 1.50 -65.74	82.17 1.51 -66.70	88.23 1.54 -72.71	89.50 1.61 -73.88	93.86 1.63 -78.16	93.87 1.85 -75.69	105.49 1.90 -87.24	85.18 1.86 -67.00	71.14 1.90 -52.90	56.25 1.45 -40.72
KENSICO____ 23655	53.10 1.18 -37.93	49.92 1.12 -34.82	49.48 1.03 -34.51	49.25 1.03 -34.27	49.86 1.09 -34.79	52.26 1.19 -37.03	59.87 2.20 -31.18	71.14 1.74 -49.13	70.73 2.33 -42.83	69.14 2.02 -45.92	70.58 1.79 -50.00	74.15 1.53 -56.33	78.13 1.53 -60.31	78.36 1.53 -60.56	80.93 1.29 -65.65	81.85 1.27 -66.61	82.91 1.27 -67.66	80.98 1.33 -65.64	87.61 1.36 -72.18	91.46 1.54 -73.59	83.89 1.59 -65.95	69.78 1.53 -51.92	59.85 1.57 -41.93	55.90 1.15 -40.66
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	52.01 1.15 -36.87	48.91 1.09 -33.84	48.49 1.02 -33.54	48.28 1.02 -33.31	48.89 1.09 -33.82	51.21 1.16 -36.00	59.11 2.30 -30.32	69.71 1.68 -47.77	69.42 2.22 -41.63	67.54 1.87 -44.46	68.63 1.65 -48.19	71.86 1.40 -54.17	75.58 1.42 -57.88	75.80 1.41 -58.11	78.29 1.20 -63.09	79.34 1.19 -64.19	80.34 1.19 -65.17	78.79 1.26 -63.52	85.25 1.32 -69.86	89.39 1.54 -71.52	81.98 1.55 -64.08	68.18 1.40 -50.45	58.35 1.37 -40.62	54.64 1.04 -39.52
KIAC_JFK_GT1 23816	53.16 1.19 -37.98	49.93 1.09 -34.86	49.48 0.99 -34.55	49.27 1.01 -34.31	49.88 1.06 -34.84	52.33 1.21 -37.09	59.89 2.17 -31.23	71.26 1.78 -49.21	70.88 2.43 -42.88	69.26 2.08 -45.97	70.60 1.75 -50.06	74.18 1.50 -56.40	78.19 1.51 -60.39	78.38 1.48 -60.63	80.97 1.25 -65.73	81.87 1.21 -66.69	82.92 1.20 -67.74	81.00 1.27 -65.71	87.65 1.31 -72.27	91.49 1.47 -73.68	83.89 1.50 -66.03	69.80 1.50 -51.98	60.00 1.67 -41.98	55.99 1.20 -40.71
KIAC_JFK_GT2 23817	53.16 1.19 -37.98	49.93 1.09 -34.86	49.48 0.99 -34.55	49.27 1.01 -34.31	49.88 1.06 -34.84	52.33 1.21 -37.09	59.89 2.17 -31.23	71.26 1.78 -49.21	70.88 2.43 -42.88	69.26 2.08 -45.97	70.60 1.75 -50.06	74.18 1.50 -56.40	78.19 1.51 -60.39	78.38 1.48 -60.63	80.97 1.25 -65.73	81.87 1.21 -66.69	82.92 1.20 -67.74	81.00 1.27 -65.71	87.65 1.31 -72.27	91.49 1.47 -73.68	83.89 1.50 -66.03	69.80 1.50 -51.98	60.00 1.67 -41.98	55.99 1.20 -40.71
KINTIGH____ 23543	20.16 0.04 -6.12	19.63 0.03 -5.62	19.42 -0.08 -5.57	19.44 -0.04 -5.53	19.67 0.07 -5.62	20.34 0.32 -5.98	32.32 0.79 -5.04	28.56 0.37 -7.93	32.36 0.00 -6.80	28.59 0.17 -7.21	26.63 0.09 -7.75	24.93 -0.03 -8.68	25.44 -0.08 -9.24	25.49 -0.05 -9.27	23.89 -0.20 -10.09	24.20 -0.34 -10.57	24.40 -0.29 -10.72	24.36 -0.18 -10.53	25.74 0.08 -11.59	28.39 0.10 -11.95	27.27 0.21 -10.70	24.86 0.12 -8.43	23.53 0.42 -6.75	21.23 0.55 -6.60
LACHUTE____HYDRO 323717	65.59 1.02 -50.57	61.35 0.95 -46.42	60.95 1.00 -46.01	60.62 0.98 -45.69	61.35 0.98 -46.39	64.56 1.14 -49.39	70.75 2.67 -41.59	87.69 1.90 -65.53	85.03 2.35 -57.11	82.58 1.87 -59.50	82.69 1.54 -62.36	86.73 1.40 -69.04	90.30 1.37 -72.65	90.56 1.40 -72.89	95.18 1.16 -80.02	98.25 1.20 -83.09	99.31 1.26 -84.07	99.98 1.33 -84.64	108.33 1.14 -93.13	115.91 1.44 -98.13	105.51 1.44 -87.71	86.86 1.39 -69.15	72.15 1.26 -54.54	69.23 0.93 -54.22
LEDERLE____ 23769	52.39 1.19 -37.20	49.26 1.13 -34.15	48.83 1.05 -33.84	48.61 1.05 -33.61	49.21 1.10 -34.13	51.58 1.21 -36.33	59.33 2.25 -30.59	70.23 1.76 -48.20	69.93 2.35 -42.01	68.24 2.02 -45.02	69.57 1.79 -49.00	73.00 1.53 -55.19	76.89 1.53 -59.07	77.11 1.53 -59.32	79.59 1.29 -64.31	80.51 1.27 -65.27	81.54 1.27 -66.29	79.70 1.34 -64.34	86.19 1.36 -70.76	90.08 1.57 -72.18	82.64 1.60 -64.68	68.77 1.53 -50.92	59.00 1.54 -41.11	55.10 1.14 -39.88
LINDEN COGEN____ 23786	53.22 1.25 -37.98	49.99 1.15 -34.86	49.52 1.03 -34.55	49.31 1.05 -34.31	49.96 1.15 -34.84	52.42 1.29 -37.09	60.05 2.33 -31.23	71.33 1.86 -49.21	70.91 2.45 -42.88	69.28 2.10 -45.97	70.69 1.84 -50.06	73.63 1.58 -55.77	73.67 1.60 -55.79	76.12 1.58 -58.28	76.20 1.32 -60.89	76.85 1.28 -61.60	76.90 1.29 -61.64	81.10 1.37 -65.71	82.20 1.36 -66.77	83.17 1.54 -65.30	83.97 1.59 -66.03	69.95 1.65 -51.98	60.02 1.68 -41.98	56.00 1.21 -40.71
LIPA_MISC_IPP 23656	68.94 1.62 -53.32	51.85 1.61 -36.27	50.49 1.52 -35.03	50.55 1.55 -35.05	50.37 1.55 -34.84	63.03 1.68 -47.31	70.70 2.84 -41.38	73.14 2.29 -50.59	73.11 2.96 -44.58	71.71 2.52 -47.98	72.20 2.16 -51.25	77.35 1.81 -59.26	78.26 1.58 -60.39	78.55 1.64 -60.64	81.16 1.43 -65.74	82.19 1.52 -66.70	88.28 1.59 -72.71	89.51 1.62 -73.88	93.89 1.66 -78.16	93.85 1.83 -75.69	105.49 1.90 -87.24	85.18 1.86 -67.00	71.26 2.01 -52.90	56.37 1.58 -40.72
LISF____SOLAR 323691	68.96 1.64 -53.32	51.87 1.62 -36.27	50.52 1.55 -35.03	50.57 1.56 -35.05	50.40 1.58 -34.84	63.06 1.71 -47.31	70.73 2.86 -41.38	73.16 2.31 -50.59	73.13 2.99 -44.58	71.71 2.52 -47.98	72.20 2.16 -51.25	77.37 1.82 -59.26	78.26 1.58 -60.39	78.55 1.64 -60.64	81.18 1.44 -65.74	82.20 1.54 -66.70	88.30 1.61 -72.71	89.53 1.64 -73.88	93.91 1.69 -78.16	93.87 1.85 -75.69	105.51 1.91 -87.24	85.20 1.88 -67.00	71.28 2.03 -52.90	56.39 1.59 -40.72
LITTLE FALLS____HYD 24013	14.43 0.43 0.00	14.40 0.42 0.00	14.35 0.42 0.00	14.38 0.43 0.00	14.44 0.46 0.00	14.51 0.48 0.00	27.49 1.01 0.00	20.89 0.63 0.00	26.36 0.79 0.00	21.89 0.68 0.00	19.37 0.58 0.00	16.77 0.49 0.00	16.76 0.47 0.00	16.71 0.44 0.00	14.32 0.32 0.00	14.22 0.25 0.00	14.20 0.22 0.00	14.25 0.24 0.00	14.33 0.27 0.00	16.74 0.41 0.00	16.81 0.46 0.00	16.76 0.44 0.00	16.79 0.44 0.00	14.47 0.39 0.00

LI_NEWBRDGE___DRP 323616	68.86 1.54 -53.32	51.73 1.48 -36.27	50.34 1.37 -35.03	50.39 1.38 -35.05	50.25 1.43 -34.84	62.90 1.56 -47.31	70.70 2.84 -41.38	73.12 2.27 -50.59	73.13 2.99 -44.58	71.78 2.59 -47.98	72.25 2.22 -51.25	77.41 1.87 -59.26	78.39 1.71 -60.39	78.65 1.74 -60.64	81.22 1.48 -65.74	82.19 1.52 -66.70	88.27 1.58 -72.71	89.53 1.64 -73.88	93.89 1.66 -78.16	93.89 1.86 -75.69	105.51 1.91 -87.24	85.21 1.89 -67.00	71.24 1.99 -52.90	56.34 1.55 -40.72
LOCKPORT___CC1 323769	20.85 0.24 -6.62	20.28 0.22 -6.08	20.06 0.10 -6.02	20.07 0.14 -5.98	20.33 0.28 -6.07	21.08 0.58 -6.47	33.20 1.27 -5.44	29.49 0.65 -8.58	33.24 0.33 -7.34	29.46 0.47 -7.79	27.51 0.36 -8.37	25.83 0.18 -9.37	26.37 0.11 -9.97	26.43 0.15 -10.01	24.85 -0.04 -10.90	25.13 -0.21 -11.37	25.35 -0.17 -11.53	25.29 -0.06 -11.33	26.80 0.27 -12.47	29.39 0.20 -12.86	28.21 0.34 -11.52	25.63 0.25 -9.07	24.20 0.59 -7.26	21.96 0.77 -7.11
LOCKPORT___CC2 323770	20.85 0.24 -6.62	20.28 0.22 -6.08	20.06 0.10 -6.02	20.07 0.14 -5.98	20.33 0.28 -6.07	21.08 0.58 -6.47	33.20 1.27 -5.44	29.49 0.65 -8.58	33.24 0.33 -7.34	29.46 0.47 -7.79	27.51 0.36 -8.37	25.83 0.18 -9.37	26.37 0.11 -9.97	26.43 0.15 -10.01	24.85 -0.04 -10.90	25.13 -0.21 -11.37	25.35 -0.17 -11.53	25.29 -0.06 -11.33	26.80 0.27 -12.47	29.39 0.20 -12.86	28.21 0.34 -11.52	25.63 0.25 -9.07	24.20 0.59 -7.26	21.96 0.77 -7.11
LOCKPORT___CC3 323771	20.85 0.24 -6.62	20.28 0.22 -6.08	20.06 0.10 -6.02	20.07 0.14 -5.98	20.33 0.28 -6.07	21.08 0.58 -6.47	33.20 1.27 -5.44	29.49 0.65 -8.58	33.24 0.33 -7.34	29.46 0.47 -7.79	27.51 0.36 -8.37	25.83 0.18 -9.37	26.37 0.11 -9.97	26.43 0.15 -10.01	24.85 -0.04 -10.90	25.13 -0.21 -11.37	25.35 -0.17 -11.53	25.29 -0.06 -11.33	26.80 0.27 -12.47	29.39 0.20 -12.86	28.21 0.34 -11.52	25.63 0.25 -9.07	24.20 0.59 -7.26	21.96 0.77 -7.11
LONG_LAKE_PHOENIX 24014	17.64 0.10 -3.55	17.30 0.06 -3.26	17.20 0.03 -3.23	17.19 0.03 -3.21	17.32 0.08 -3.26	17.65 0.14 -3.47	29.91 0.50 -2.92	25.23 0.37 -4.60	30.00 0.43 -4.00	25.79 0.34 -4.24	23.65 0.30 -4.56	21.62 0.23 -5.10	21.90 0.18 -5.43	21.90 0.18 -5.45	20.04 0.11 -5.93	20.14 0.07 -6.11	20.24 0.07 -6.19	20.21 0.11 -6.09	20.94 0.18 -6.70	23.54 0.29 -6.91	22.83 0.29 -6.18	21.44 0.25 -4.87	20.51 0.26 -3.90	18.07 0.17 -3.82
LOVETT___3 23632	52.40 1.12 -37.29	49.27 1.06 -34.23	48.85 0.99 -33.92	48.63 0.99 -33.69	49.23 1.05 -34.20	51.59 1.14 -36.42	59.27 2.12 -30.66	70.24 1.66 -48.31	69.90 2.22 -42.11	68.24 1.91 -45.12	69.61 1.71 -49.11	73.06 1.45 -55.32	76.96 1.45 -59.22	77.18 1.45 -59.46	79.68 1.22 -64.47	80.59 1.20 -65.43	81.63 1.20 -66.45	79.78 1.27 -64.50	86.29 1.29 -70.93	90.15 1.47 -72.35	82.69 1.50 -64.83	68.81 1.45 -51.04	59.03 1.47 -41.20	55.15 1.10 -39.97
LOVETT___4 23642	52.40 1.12 -37.29	49.27 1.06 -34.23	48.85 0.99 -33.92	48.63 0.99 -33.69	49.23 1.05 -34.20	51.59 1.14 -36.42	59.27 2.12 -30.66	70.24 1.66 -48.31	69.90 2.22 -42.11	68.24 1.91 -45.12	69.61 1.71 -49.11	73.06 1.45 -55.32	76.96 1.45 -59.22	77.18 1.45 -59.46	79.68 1.22 -64.47	80.59 1.20 -65.43	81.63 1.20 -66.45	79.78 1.27 -64.50	86.29 1.29 -70.93	90.15 1.47 -72.35	82.69 1.50 -64.83	68.81 1.45 -51.04	59.03 1.47 -41.20	55.15 1.10 -39.97
LOVETT___5 23593	52.40 1.12 -37.29	49.27 1.06 -34.23	48.85 0.99 -33.92	48.63 0.99 -33.69	49.23 1.05 -34.20	51.59 1.14 -36.42	59.27 2.12 -30.66	70.24 1.66 -48.31	69.90 2.22 -42.11	68.24 1.91 -45.12	69.61 1.71 -49.11	73.06 1.45 -55.32	76.96 1.45 -59.22	77.18 1.45 -59.46	79.68 1.22 -64.47	80.59 1.20 -65.43	81.63 1.20 -66.45	79.78 1.27 -64.50	86.29 1.29 -70.93	90.15 1.47 -72.35	82.69 1.50 -64.83	68.81 1.45 -51.04	59.03 1.47 -41.20	55.15 1.10 -39.97
LOWER_RAQUET___HYD 24057	13.04 -0.95 0.00	13.03 -0.95 0.00	13.02 -0.92 0.00	13.03 -0.92 0.00	13.04 -0.94 0.00	13.01 -1.02 0.00	24.63 -1.85 0.00	18.83 -1.44 0.00	23.80 -1.76 0.00	19.70 -1.51 0.00	17.46 -1.33 0.00	15.18 -1.11 0.00	15.15 -1.14 0.00	15.15 -1.12 0.00	13.04 -0.95 0.00	12.99 -0.98 0.00	13.13 -0.85 0.00	13.13 -0.88 0.00	13.12 -0.94 0.00	15.26 -1.08 0.00	15.27 -1.08 0.00	15.23 -1.09 0.00	15.19 -1.16 0.00	13.08 -1.00 0.00
LOWER___HUDSON 24059	63.70 0.69 -49.02	59.65 0.67 -45.00	59.23 0.70 -44.60	58.94 0.70 -44.29	59.63 0.68 -44.97	62.64 0.73 -47.87	68.47 1.67 -40.31	85.04 1.26 -63.52	82.47 1.53 -55.37	79.92 1.23 -57.48	79.81 1.07 -59.95	83.42 0.91 -66.23	86.72 0.91 -69.53	86.92 0.89 -69.76	91.47 0.77 -76.70	94.61 0.77 -79.88	95.52 0.75 -80.78	96.51 0.80 -81.71	104.78 0.80 -89.91	112.42 0.96 -95.12	102.31 0.96 -85.00	84.27 0.93 -67.02	69.98 0.92 -52.71	67.31 0.68 -52.55
LWR___OSWEGATCHIE_HYD 23850	14.05 -0.69 -0.74	13.92 -0.74 -0.68	13.87 -0.74 -0.68	13.91 -0.71 -0.67	13.96 -0.70 -0.68	14.03 -0.73 -0.73	25.96 -1.14 -0.61	20.34 -0.89 -0.96	24.49 -1.07 0.00	20.23 -0.98 0.00	17.89 -0.90 0.00	15.52 -0.77 0.00	15.50 -0.78 0.00	15.51 -0.76 0.00	13.32 -0.67 0.00	14.55 -0.70 -1.28	14.66 -0.61 -1.30	14.68 -0.60 -1.27	14.82 -0.65 -1.40	17.10 -0.69 -1.45	16.98 -0.67 -1.29	16.62 -0.72 -1.02	16.38 -0.78 -0.82	14.19 -0.69 -0.80
LYONS_FALL_HYD 23570	14.93 0.01 -0.92	14.81 -0.01 -0.85	14.74 -0.04 -0.84	14.77 -0.01 -0.84	14.84 0.01 -0.85	15.00 0.06 -0.90	27.65 0.40 -0.76	21.71 0.24 -1.20	26.94 0.33 -1.04	22.50 0.19 -1.10	20.09 0.11 -1.19	17.70 0.08 -1.33	17.78 0.08 -1.41	17.77 0.08 -1.42	15.58 0.04 -1.55	15.55 0.00 -1.59	15.62 0.03 -1.61	15.66 0.07 -1.58	15.88 0.07 -1.74	18.29 0.16 -1.80	18.12 0.16 -1.61	17.68 0.10 -1.27	17.42 0.05 -1.01	15.09 0.01 -0.99
MADISON___COUNTY_LFGE 323628	16.34 0.29 -2.05	16.12 0.26 -1.88	16.04 0.24 -1.86	16.05 0.25 -1.85	16.15 0.29 -1.88	16.39 0.35 -2.00	29.12 0.95 -1.68	23.57 0.65 -2.65	28.72 0.84 -2.31	24.31 0.66 -2.45	21.94 0.53 -2.63	19.65 0.42 -2.95	19.86 0.44 -3.13	19.84 0.42 -3.15	17.74 0.32 -3.43	17.76 0.28 -3.51	17.82 0.28 -3.56	17.85 0.34 -3.50	18.27 0.35 -3.85	20.78 0.47 -3.97	20.40 0.49 -3.56	19.55 0.42 -2.80	18.99 0.39 -2.24	16.59 0.31 -2.20
MAPLE_RIDGE_WT_1 323574	12.19 -0.25 1.55	12.28 -0.28 1.42	12.25 -0.28 1.41	12.26 -0.29 1.40	12.25 -0.31 1.42	12.22 -0.31 1.51	24.66 -0.56 1.27	17.81 -0.45 2.01	23.23 -0.59 1.75	18.75 -0.51 1.95	16.16 -0.40 2.23	13.37 -0.34 2.57	13.08 -0.39 2.81	12.99 -0.46 2.83	10.53 -0.45 3.02	10.53 -0.45 2.98	10.54 -0.39 3.04	10.85 -0.35 2.81	10.62 -0.35 3.09	12.92 -0.41 3.01	13.27 -0.38 2.71	13.83 -0.36 2.13	14.18 -0.39 1.78	12.08 -0.34 1.66
MAPLE_RIDGE_WT_2 323611	12.19 -0.25 1.55	12.28 -0.28 1.42	12.25 -0.28 1.41	12.26 -0.29 1.40	12.25 -0.31 1.42	12.22 -0.31 1.51	24.66 -0.56 1.27	17.81 -0.45 2.01	23.23 -0.59 1.75	18.75 -0.51 1.95	16.16 -0.40 2.23	13.37 -0.34 2.57	13.08 -0.39 2.81	12.99 -0.46 2.83	10.53 -0.45 3.02	10.53 -0.45 2.98	10.54 -0.39 3.04	10.85 -0.35 2.81	10.62 -0.35 3.09	12.92 -0.41 3.01	13.27 -0.38 2.71	13.83 -0.36 2.13	14.18 -0.39 1.78	12.08 -0.34 1.66

MARBLE_RIVER_WT_PWR 323696	13.63 -0.36 0.00	13.63 -0.35 0.00	13.59 -0.35 0.00	13.60 -0.35 0.00	13.62 -0.36 0.00	13.59 -0.45 0.00	25.69 -0.79 0.00	19.66 -0.61 0.00	24.85 -0.72 0.00	20.57 -0.64 0.00	18.24 -0.55 0.00	15.83 -0.46 0.00	15.80 -0.49 0.00	15.86 -0.41 0.00	13.55 -0.45 0.00	13.38 -0.59 0.00	13.43 -0.55 0.00	13.34 -0.67 0.00	13.33 -0.73 0.00	15.48 -0.85 0.00	15.57 -0.78 0.00	15.50 -0.82 0.00	15.58 -0.77 0.00	13.46 -0.62 0.00
MARSH_HILL_WT_PWR 323713	23.71 0.59 -9.12	22.90 0.54 -8.38	22.68 0.45 -8.30	22.70 0.50 -8.24	22.98 0.63 -8.37	23.82 0.87 -8.91	35.90 1.91 -7.50	33.26 1.17 -11.82	37.10 1.15 -10.38	33.24 1.02 -11.02	31.45 0.83 -11.84	30.13 0.59 -13.26	30.92 0.52 -14.11	30.92 0.49 -14.16	29.67 0.25 -15.42	29.40 0.13 -15.31	29.68 0.17 -15.53	29.58 0.31 -15.26	31.51 0.66 -16.79	34.50 0.85 -17.32	32.89 1.03 -15.50	29.51 0.98 -12.21	27.29 1.16 -9.78	24.75 1.10 -9.57
MG_INDUSTRY___DRP 24185	60.13 0.73 -45.41	56.39 0.73 -41.68	55.94 0.70 -41.31	55.66 0.68 -41.03	56.35 0.71 -41.65	59.11 0.73 -44.35	65.21 1.38 -37.34	80.11 1.01 -58.84	78.16 1.33 -51.26	76.25 1.10 -53.94	77.08 1.00 -57.30	80.97 0.85 -63.84	84.74 0.85 -67.60	84.97 0.85 -67.85	88.85 0.71 -74.14	91.04 0.70 -76.38	92.07 0.70 -77.39	91.62 0.73 -76.89	99.40 0.74 -84.58	105.31 0.87 -88.11	96.06 0.88 -78.83	79.30 0.86 -62.12	66.65 0.90 -49.40	63.49 0.73 -48.68
MID___OSWEGATCHIE_HYD 23849	14.05 -0.69 -0.74	13.92 -0.74 -0.68	13.87 -0.74 -0.68	13.91 -0.71 -0.67	13.96 -0.70 -0.68	14.03 -0.73 -0.73	25.96 -1.14 -0.61	20.34 -0.89 -0.96	24.49 -1.07 0.00	20.23 -0.98 0.00	17.89 -0.90 0.00	15.52 -0.77 0.00	15.50 -0.78 0.00	15.51 -0.76 0.00	13.32 -0.67 0.00	14.55 -0.70 -1.28	14.66 -0.61 -1.30	14.68 -0.60 -1.27	14.82 -0.65 -1.40	17.10 -0.69 -1.45	16.98 -0.67 -1.29	16.62 -0.72 -1.02	16.38 -0.78 -0.82	14.19 -0.69 -0.80
MID___RAQUETTE_HYD 23851	13.04 -0.95 0.00	13.03 -0.95 0.00	13.02 -0.92 0.00	13.03 -0.92 0.00	13.04 -0.94 0.00	13.01 -1.02 0.00	24.63 -1.85 0.00	18.83 -1.44 0.00	23.80 -1.76 0.00	19.70 -1.51 0.00	17.46 -1.33 0.00	15.18 -1.11 0.00	15.15 -1.14 0.00	15.15 -1.12 0.00	13.04 -0.95 0.00	12.99 -0.98 0.00	13.13 -0.85 0.00	13.13 -0.88 0.00	13.12 -0.94 0.00	15.26 -1.08 0.00	15.27 -1.08 0.00	15.23 -1.09 0.00	15.19 -1.16 0.00	13.08 -1.00 0.00
MILLIKEN___1 23584	22.68 0.42 -8.27	21.96 0.39 -7.59	21.79 0.33 -7.52	21.77 0.35 -7.47	21.97 0.41 -7.59	22.62 0.50 -8.08	34.48 1.19 -6.80	31.83 0.85 -10.72	35.91 1.02 -9.32	31.94 0.85 -9.89	30.14 0.73 -10.62	28.78 0.60 -11.90	29.50 0.55 -12.66	29.53 0.55 -12.71	28.25 0.42 -13.84	28.48 0.38 -14.14	28.71 0.39 -14.34	28.54 0.43 -14.09	30.10 0.53 -15.50	33.01 0.69 -15.99	31.39 0.72 -14.32	28.25 0.65 -11.28	26.07 0.69 -9.03	23.46 0.55 -8.84
MILLIKEN___2 23585	22.68 0.42 -8.27	21.96 0.39 -7.59	21.79 0.33 -7.52	21.77 0.35 -7.47	21.97 0.41 -7.59	22.62 0.50 -8.08	34.48 1.19 -6.80	31.83 0.85 -10.72	35.91 1.02 -9.32	31.94 0.85 -9.89	30.14 0.73 -10.62	28.78 0.60 -11.90	29.50 0.55 -12.66	29.53 0.55 -12.71	28.25 0.42 -13.84	28.48 0.38 -14.14	28.71 0.39 -14.34	28.54 0.43 -14.09	30.10 0.53 -15.50	33.01 0.69 -15.99	31.39 0.72 -14.32	28.25 0.65 -11.28	26.07 0.69 -9.03	23.46 0.55 -8.84
MILLIKEN___DIESEL 23629	22.68 0.42 -8.27	21.96 0.39 -7.59	21.79 0.33 -7.52	21.77 0.35 -7.47	21.97 0.41 -7.59	22.62 0.50 -8.08	34.48 1.19 -6.80	31.83 0.85 -10.72	35.91 1.02 -9.32	31.94 0.85 -9.89	30.14 0.73 -10.62	28.78 0.60 -11.90	29.50 0.55 -12.66	29.53 0.55 -12.71	28.25 0.42 -13.84	28.48 0.38 -14.14	28.71 0.39 -14.34	28.54 0.43 -14.09	30.10 0.53 -15.50	33.01 0.69 -15.99	31.39 0.72 -14.32	28.25 0.65 -11.28	26.07 0.69 -9.03	23.46 0.55 -8.84
MILLSEAT___LFGE 323607	20.75 0.36 -6.39	20.19 0.35 -5.87	19.96 0.21 -5.81	19.99 0.26 -5.77	20.23 0.39 -5.86	20.98 0.70 -6.24	33.39 1.64 -5.26	29.50 0.95 -8.28	33.42 0.77 -7.09	29.49 0.76 -7.52	27.49 0.62 -8.08	25.73 0.39 -9.05	26.24 0.33 -9.63	26.31 0.37 -9.67	24.65 0.13 -10.53	24.96 -0.03 -11.02	25.18 0.01 -11.18	25.14 0.14 -10.99	26.60 0.45 -12.09	29.26 0.46 -12.47	28.11 0.59 -11.16	25.59 0.47 -8.79	24.18 0.78 -7.04	21.88 0.91 -6.89
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	52.98 1.13 -37.85	49.80 1.08 -34.75	49.36 0.99 -34.44	49.16 1.01 -34.20	49.76 1.06 -34.72	52.16 1.15 -36.97	59.74 2.12 -31.13	70.97 1.66 -49.05	70.53 2.22 -42.74	68.96 1.93 -45.82	70.41 1.73 -49.90	73.96 1.47 -56.21	77.95 1.48 -60.19	78.18 1.48 -60.43	80.75 1.25 -65.51	81.67 1.23 -66.47	82.72 1.23 -67.51	80.80 1.29 -65.50	87.42 1.32 -72.03	91.28 1.50 -73.44	83.70 1.54 -65.82	69.62 1.48 -51.81	59.70 1.50 -41.84	55.77 1.11 -40.58
MODEL_CITY_ENERGY 24167	20.70 0.04 -6.66	20.11 0.01 -6.11	19.90 -0.10 -6.06	19.91 -0.06 -6.02	20.16 0.07 -6.11	20.90 0.36 -6.50	32.76 0.79 -5.48	29.14 0.24 -8.63	32.77 -0.18 -7.38	29.08 0.04 -7.83	27.16 -0.04 -8.41	25.56 -0.15 -9.42	26.12 -0.19 -10.03	26.17 -0.16 -10.07	24.63 -0.32 -10.96	24.93 -0.46 -11.43	25.15 -0.42 -11.59	25.09 -0.31 -11.39	26.60 0.00 -12.53	29.20 -0.07 -12.93	28.01 0.08 -11.57	25.43 0.00 -9.12	24.01 0.36 -7.30	21.83 0.61 -7.14
MODERN_LFGE___ 323580	20.70 0.04 -6.66	20.11 0.01 -6.11	19.90 -0.10 -6.06	19.91 -0.06 -6.02	20.16 0.07 -6.11	20.90 0.36 -6.50	32.76 0.79 -5.48	29.14 0.24 -8.63	32.77 -0.18 -7.38	29.08 0.04 -7.83	27.16 -0.04 -8.41	25.56 -0.15 -9.42	26.12 -0.19 -10.03	26.17 -0.16 -10.07	24.63 -0.32 -10.96	24.93 -0.46 -11.43	25.15 -0.42 -11.59	25.09 -0.31 -11.39	26.60 0.00 -12.53	29.20 -0.07 -12.93	28.01 0.08 -11.57	25.43 0.00 -9.12	24.01 0.36 -7.30	21.83 0.61 -7.14
MOHAWK_PAPER___DRP 24187	62.63 0.74 -47.90	58.67 0.73 -43.97	58.26 0.75 -43.57	57.99 0.77 -43.27	58.67 0.75 -43.93	61.60 0.79 -46.78	67.57 1.70 -39.39	83.58 1.26 -62.06	81.23 1.56 -54.11	78.79 1.27 -56.31	78.82 1.11 -58.92	82.43 0.96 -65.19	85.77 0.94 -68.54	85.99 0.94 -68.77	90.34 0.81 -75.54	93.24 0.80 -78.48	94.19 0.81 -79.40	94.91 0.85 -80.05	102.99 0.84 -88.08	110.29 1.01 -92.94	100.43 1.01 -83.06	82.79 0.98 -65.49	68.94 0.98 -51.60	66.17 0.75 -51.35
MONGAUP___HYD 23641	51.06 0.88 -36.18	48.02 0.82 -33.21	47.62 0.77 -32.92	47.41 0.77 -32.69	47.99 0.82 -33.19	50.30 0.93 -35.34	58.12 1.88 -29.76	68.52 1.38 -46.88	68.32 1.89 -40.86	66.52 1.55 -43.77	67.77 1.37 -47.61	71.05 1.16 -53.61	74.83 1.17 -57.37	75.06 1.19 -57.61	77.47 1.01 -62.47	78.37 0.99 -63.42	79.24 0.85 -64.41	77.48 0.92 -62.55	83.84 0.98 -68.79	87.66 1.13 -70.20	80.40 1.14 -62.90	66.86 1.01 -49.53	57.46 1.14 -39.97	53.68 0.82 -38.78
MONTAUK___DIESEL 23721	69.28 1.96 -53.32	52.20 1.96 -36.27	50.84 1.87 -35.03	50.89 1.88 -35.05	50.71 1.89 -34.84	63.38 2.03 -47.31	71.36 3.50 -41.38	73.73 2.88 -50.59	73.95 3.81 -44.58	72.37 3.18 -47.98	72.76 2.72 -51.25	77.84 2.30 -59.26	78.73 2.05 -60.39	79.02 2.11 -60.64	81.61 1.88 -65.74	82.66 2.00 -66.70	88.79 2.10 -72.71	90.03 2.14 -73.88	94.44 2.21 -78.16	94.44 2.42 -75.69	106.10 2.50 -87.24	85.74 2.41 -67.00	71.77 2.52 -52.90	56.79 2.00 -40.72

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	53.23 1.26 -37.98	50.03 1.19 -34.86	49.58 1.09 -34.55	49.37 1.10 -34.31	49.98 1.16 -34.84	52.39 1.26 -37.09	60.05 2.33 -31.23	71.32 1.84 -49.21	70.93 2.48 -42.89	69.30 2.12 -45.97	70.75 1.90 -50.06	74.30 1.61 -56.40	78.30 1.63 -60.39	78.52 1.61 -60.64	81.07 1.34 -65.73	81.99 1.33 -66.69	83.03 1.31 -67.74	81.11 1.39 -65.72	87.75 1.41 -72.28	91.61 1.58 -73.69	84.01 1.62 -66.04	69.94 1.63 -51.99	60.00 1.67 -41.98	56.02 1.22 -40.71
MUNSVILLE_WIND_PWR 323609	27.15 0.90 -12.26	26.07 0.84 -11.25	25.84 0.75 -11.15	25.83 0.81 -11.07	26.14 0.92 -11.24	27.03 1.02 -11.97	39.19 2.62 -10.08	38.05 1.90 -15.88	41.81 2.33 -13.92	37.87 1.89 -14.77	36.26 1.60 -15.87	35.41 1.35 -17.77	36.51 1.30 -18.92	36.54 1.28 -18.99	35.68 1.01 -20.67	35.85 0.92 -20.96	36.20 0.96 -21.26	35.97 1.06 -20.89	38.20 1.15 -22.98	41.58 1.54 -23.71	39.10 1.52 -21.23	34.44 1.40 -16.72	31.13 1.39 -13.39	28.33 1.15 -13.10
N SALMON___HYD 24042	13.59 -0.41 0.00	13.57 -0.41 0.00	13.55 -0.39 0.00	13.56 -0.39 0.00	13.59 -0.39 0.00	13.55 -0.49 0.00	25.72 -0.77 0.00	19.64 -0.63 0.00	24.82 -0.74 0.00	20.55 -0.66 0.00	18.24 -0.55 0.00	15.85 -0.44 0.00	15.78 -0.50 0.00	15.83 -0.44 0.00	13.55 -0.45 0.00	13.41 -0.56 0.00	13.50 -0.48 0.00	13.46 -0.55 0.00	13.46 -0.60 0.00	15.65 -0.69 0.00	15.73 -0.62 0.00	15.65 -0.67 0.00	15.68 -0.67 0.00	13.52 -0.56 0.00
N.E._GEN_SANDY PD 24062	58.03 0.77 -43.27	54.45 0.75 -39.72	54.05 0.75 -39.36	53.79 0.75 -39.09	54.42 0.75 -39.69	57.08 0.79 -42.25	63.63 1.56 -35.58	77.54 1.22 -56.06	75.99 1.56 -48.86	70.86 1.27 -48.38	66.93 1.13 -47.01	67.40 0.96 -50.15	67.40 0.96 -50.15	64.80 0.94 -47.59	72.22 0.81 -57.41	77.42 0.80 -62.66	77.68 0.80 -62.90	83.03 0.85 -68.17	90.00 0.86 -75.08	101.30 1.01 -83.95	92.07 1.01 -74.70	76.33 0.98 -59.03	62.00 1.00 -44.65	61.18 0.72 -46.38
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	52.39 1.15 -37.25	49.26 1.09 -34.19	48.83 1.00 -33.89	48.61 1.01 -33.65	49.23 1.08 -34.17	51.58 1.16 -36.38	59.29 2.17 -30.63	70.21 1.68 -48.27	69.88 2.25 -42.07	68.21 1.93 -45.08	69.58 1.73 -49.06	73.03 1.48 -55.26	76.92 1.48 -59.16	77.15 1.48 -59.40	79.64 1.25 -64.40	80.55 1.23 -65.36	81.59 1.23 -66.38	79.73 1.29 -64.43	86.25 1.32 -70.86	90.11 1.50 -72.27	82.65 1.54 -64.77	68.79 1.48 -50.99	59.00 1.49 -41.16	55.12 1.11 -39.93
NARROWS_GT1_1 24228	53.35 1.37 -37.99	50.08 1.24 -34.86	49.63 1.14 -34.55	49.41 1.14 -34.31	50.02 1.20 -34.84	52.41 1.28 -37.09	60.00 2.28 -31.23	71.28 1.80 -49.21	70.88 2.43 -42.89	69.26 2.08 -45.97	70.73 1.88 -50.06	74.30 1.61 -56.40	78.30 1.63 -60.39	78.50 1.60 -60.63	81.06 1.33 -65.73	81.96 1.30 -66.69	82.98 1.26 -67.74	81.06 1.33 -65.72	87.69 1.35 -72.27	91.52 1.50 -73.68	83.92 1.54 -66.03	69.94 1.63 -51.99	60.07 1.73 -41.98	56.03 1.24 -40.71
NARROWS_GT1_2 24229	53.35 1.37 -37.99	50.08 1.24 -34.86	49.63 1.14 -34.55	49.41 1.14 -34.31	50.02 1.20 -34.84	52.41 1.28 -37.09	60.00 2.28 -31.23	71.28 1.80 -49.21	70.88 2.43 -42.89	69.26 2.08 -45.97	70.73 1.88 -50.06	74.30 1.61 -56.40	78.30 1.63 -60.39	78.50 1.60 -60.63	81.06 1.33 -65.73	81.96 1.30 -66.69	82.98 1.26 -67.74	81.06 1.33 -65.72	87.69 1.35 -72.27	91.52 1.50 -73.68	83.92 1.54 -66.03	69.94 1.63 -51.99	60.07 1.73 -41.98	56.03 1.24 -40.71
NARROWS_GT1_3 24230	53.35 1.37 -37.99	50.08 1.24 -34.86	49.63 1.14 -34.55	49.41 1.14 -34.31	50.02 1.20 -34.84	52.41 1.28 -37.09	60.00 2.28 -31.23	71.28 1.80 -49.21	70.88 2.43 -42.89	69.26 2.08 -45.97	70.73 1.88 -50.06	74.30 1.61 -56.40	78.30 1.63 -60.39	78.50 1.60 -60.63	81.06 1.33 -65.73	81.96 1.30 -66.69	82.98 1.26 -67.74	81.06 1.33 -65.72	87.69 1.35 -72.27	91.52 1.50 -73.68	83.92 1.54 -66.03	69.94 1.63 -51.99	60.07 1.73 -41.98	56.03 1.24 -40.71
NARROWS_GT1_4 24231	53.35 1.37 -37.99	50.08 1.24 -34.86	49.63 1.14 -34.55	49.41 1.14 -34.31	50.02 1.20 -34.84	52.41 1.28 -37.09	60.00 2.28 -31.23	71.28 1.80 -49.21	70.88 2.43 -42.89	69.26 2.08 -45.97	70.73 1.88 -50.06	74.30 1.61 -56.40	78.30 1.63 -60.39	78.50 1.60 -60.63	81.06 1.33 -65.73	81.96 1.30 -66.69	82.98 1.26 -67.74	81.06 1.33 -65.72	87.69 1.35 -72.27	91.52 1.50 -73.68	83.92 1.54 -66.03	69.94 1.63 -51.99	60.07 1.73 -41.98	56.03 1.24 -40.71
NARROWS_GT1_5 24232	53.35 1.37 -37.99	50.08 1.24 -34.86	49.63 1.14 -34.55	49.41 1.14 -34.31	50.02 1.20 -34.84	52.41 1.28 -37.09	60.00 2.28 -31.23	71.28 1.80 -49.21	70.88 2.43 -42.89	69.26 2.08 -45.97	70.73 1.88 -50.06	74.30 1.61 -56.40	78.30 1.63 -60.39	78.50 1.60 -60.63	81.06 1.33 -65.73	81.96 1.30 -66.69	82.98 1.26 -67.74	81.06 1.33 -65.72	87.69 1.35 -72.27	91.52 1.50 -73.68	83.92 1.54 -66.03	69.94 1.63 -51.99	60.07 1.73 -41.98	56.03 1.24 -40.71
NARROWS_GT1_6 24233	53.35 1.37 -37.99	50.08 1.24 -34.86	49.63 1.14 -34.55	49.41 1.14 -34.31	50.02 1.20 -34.84	52.41 1.28 -37.09	60.00 2.28 -31.23	71.28 1.80 -49.21	70.88 2.43 -42.89	69.26 2.08 -45.97	70.73 1.88 -50.06	74.30 1.61 -56.40	78.30 1.63 -60.39	78.50 1.60 -60.63	81.06 1.33 -65.73	81.96 1.30 -66.69	82.98 1.26 -67.74	81.06 1.33 -65.72	87.69 1.35 -72.27	91.52 1.50 -73.68	83.92 1.54 -66.03	69.94 1.63 -51.99	60.07 1.73 -41.98	56.03 1.24 -40.71
NARROWS_GT1_7 24234	53.35 1.37 -37.99	50.08 1.24 -34.86	49.63 1.14 -34.55	49.41 1.14 -34.31	50.02 1.20 -34.84	52.41 1.28 -37.09	60.00 2.28 -31.23	71.28 1.80 -49.21	70.88 2.43 -42.89	69.26 2.08 -45.97	70.73 1.88 -50.06	74.30 1.61 -56.40	78.30 1.63 -60.39	78.50 1.60 -60.63	81.06 1.33 -65.73	81.96 1.30 -66.69	82.98 1.26 -67.74	81.06 1.33 -65.72	87.69 1.35 -72.27	91.52 1.50 -73.68	83.92 1.54 -66.03	69.94 1.63 -51.99	60.07 1.73 -41.98	56.03 1.24 -40.71
NARROWS_GT1_8 24235	53.35 1.37 -37.99	50.08 1.24 -34.86	49.63 1.14 -34.55	49.41 1.14 -34.31	50.02 1.20 -34.84	52.41 1.28 -37.09	60.00 2.28 -31.23	71.28 1.80 -49.21	70.88 2.43 -42.89	69.26 2.08 -45.97	70.73 1.88 -50.06	74.30 1.61 -56.40	78.30 1.63 -60.39	78.50 1.60 -60.63	81.06 1.33 -65.73	81.96 1.30 -66.69	82.98 1.26 -67.74	81.06 1.33 -65.72	87.69 1.35 -72.27	91.52 1.50 -73.68	83.92 1.54 -66.03	69.94 1.63 -51.99	60.07 1.73 -41.98	56.03 1.24 -40.71
NARROWS_GT2_1 24236	53.35 1.37 -37.99	50.08 1.24 -34.86	49.63 1.14 -34.55	49.41 1.14 -34.31	50.02 1.20 -34.84	52.41 1.28 -37.09	60.00 2.28 -31.23	71.28 1.80 -49.21	70.88 2.43 -42.89	69.26 2.08 -45.97	70.73 1.88 -50.06	74.30 1.61 -56.40	78.30 1.63 -60.39	78.50 1.60 -60.63	81.06 1.33 -65.73	81.96 1.30 -66.69	82.98 1.26 -67.74	81.06 1.33 -65.72	87.69 1.35 -72.27	91.52 1.50 -73.68	83.92 1.54 -66.03	69.94 1.63 -51.99	60.07 1.73 -41.98	56.03 1.24 -40.71
NARROWS_GT2_2 24237	53.35 1.37 -37.99	50.08 1.24 -34.86	49.63 1.14 -34.55	49.41 1.14 -34.31	50.02 1.20 -34.84	52.41 1.28 -37.09	60.00 2.28 -31.23	71.28 1.80 -49.21	70.88 2.43 -42.89	69.26 2.08 -45.97	70.73 1.88 -50.06	74.30 1.61 -56.40	78.30 1.63 -60.39	78.50 1.60 -60.63	81.06 1.33 -65.73	81.96 1.30 -66.69	82.98 1.26 -67.74	81.06 1.33 -65.72	87.69 1.35 -72.27	91.52 1.50 -73.68	83.92 1.54 -66.03	69.94 1.63 -51.99	60.07 1.73 -41.98	56.03 1.24 -40.71

NARROWS_GT2_3 24238	53.35 1.37 -37.99	50.08 1.24 -34.86	49.63 1.14 -34.55	49.41 1.14 -34.31	50.02 1.20 -34.84	52.41 1.28 -37.09	60.00 2.28 -31.23	71.28 1.80 -49.21	70.88 2.43 -42.89	69.26 2.08 -45.97	70.73 1.88 -50.06	74.30 1.61 -56.40	78.30 1.63 -60.39	78.50 1.60 -60.63	81.06 1.33 -65.73	81.96 1.30 -66.69	82.98 1.26 -67.74	81.06 1.33 -65.72	87.69 1.35 -72.27	91.52 1.50 -73.68	83.92 1.54 -66.03	69.94 1.63 -51.99	60.07 1.73 -41.98	56.03 1.24 -40.71
NARROWS_GT2_4 24239	53.35 1.37 -37.99	50.08 1.24 -34.86	49.63 1.14 -34.55	49.41 1.14 -34.31	50.02 1.20 -34.84	52.41 1.28 -37.09	60.00 2.28 -31.23	71.28 1.80 -49.21	70.88 2.43 -42.89	69.26 2.08 -45.97	70.73 1.88 -50.06	74.30 1.61 -56.40	78.30 1.63 -60.39	78.50 1.60 -60.63	81.06 1.33 -65.73	81.96 1.30 -66.69	82.98 1.26 -67.74	81.06 1.33 -65.72	87.69 1.35 -72.27	91.52 1.50 -73.68	83.92 1.54 -66.03	69.94 1.63 -51.99	60.07 1.73 -41.98	56.03 1.24 -40.71
NARROWS_GT2_5 24240	53.35 1.37 -37.99	50.08 1.24 -34.86	49.63 1.14 -34.55	49.41 1.14 -34.31	50.02 1.20 -34.84	52.41 1.28 -37.09	60.00 2.28 -31.23	71.28 1.80 -49.21	70.88 2.43 -42.89	69.26 2.08 -45.97	70.73 1.88 -50.06	74.30 1.61 -56.40	78.30 1.63 -60.39	78.50 1.60 -60.63	81.06 1.33 -65.73	81.96 1.30 -66.69	82.98 1.26 -67.74	81.06 1.33 -65.72	87.69 1.35 -72.27	91.52 1.50 -73.68	83.92 1.54 -66.03	69.94 1.63 -51.99	60.07 1.73 -41.98	56.03 1.24 -40.71
NARROWS_GT2_6 24241	53.35 1.37 -37.99	50.08 1.24 -34.86	49.63 1.14 -34.55	49.41 1.14 -34.31	50.02 1.20 -34.84	52.41 1.28 -37.09	60.00 2.28 -31.23	71.28 1.80 -49.21	70.88 2.43 -42.89	69.26 2.08 -45.97	70.73 1.88 -50.06	74.30 1.61 -56.40	78.30 1.63 -60.39	78.50 1.60 -60.63	81.06 1.33 -65.73	81.96 1.30 -66.69	82.98 1.26 -67.74	81.06 1.33 -65.72	87.69 1.35 -72.27	91.52 1.50 -73.68	83.92 1.54 -66.03	69.94 1.63 -51.99	60.07 1.73 -41.98	56.03 1.24 -40.71
NARROWS_GT2_7 24242	53.35 1.37 -37.99	50.08 1.24 -34.86	49.63 1.14 -34.55	49.41 1.14 -34.31	50.02 1.20 -34.84	52.41 1.28 -37.09	60.00 2.28 -31.23	71.28 1.80 -49.21	70.88 2.43 -42.89	69.26 2.08 -45.97	70.73 1.88 -50.06	74.30 1.61 -56.40	78.30 1.63 -60.39	78.50 1.60 -60.63	81.06 1.33 -65.73	81.96 1.30 -66.69	82.98 1.26 -67.74	81.06 1.33 -65.72	87.69 1.35 -72.27	91.52 1.50 -73.68	83.92 1.54 -66.03	69.94 1.63 -51.99	60.07 1.73 -41.98	56.03 1.24 -40.71
NARROWS_GT2_8 24243	53.35 1.37 -37.99	50.08 1.24 -34.86	49.63 1.14 -34.55	49.41 1.14 -34.31	50.02 1.20 -34.84	52.41 1.28 -37.09	60.00 2.28 -31.23	71.28 1.80 -49.21	70.88 2.43 -42.89	69.26 2.08 -45.97	70.73 1.88 -50.06	74.30 1.61 -56.40	78.30 1.63 -60.39	78.50 1.60 -60.63	81.06 1.33 -65.73	81.96 1.30 -66.69	82.98 1.26 -67.74	81.06 1.33 -65.72	87.69 1.35 -72.27	91.52 1.50 -73.68	83.92 1.54 -66.03	69.94 1.63 -51.99	60.07 1.73 -41.98	56.03 1.24 -40.71
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	55.44 0.94 -40.51	52.07 0.91 -37.18	51.67 0.88 -36.85	51.44 0.89 -36.60	52.06 0.92 -37.16	54.55 0.95 -39.56	61.76 1.96 -33.31	74.31 1.56 -52.49	73.27 1.97 -45.74	71.31 1.57 -48.53	72.30 1.37 -52.14	75.87 1.19 -58.40	79.63 1.19 -62.16	79.85 1.19 -62.40	82.96 1.04 -67.93	84.48 1.03 -69.48	85.49 1.03 -70.48	84.37 1.09 -69.26	91.41 1.15 -76.19	96.29 1.36 -78.60	88.08 1.36 -70.37	72.97 1.22 -55.43	61.95 1.21 -44.38	58.45 0.94 -43.42
NEG CAPITAL___MECHNVIL 23645	64.86 0.83 -50.04	60.70 0.78 -45.94	60.27 0.81 -45.53	59.96 0.79 -45.21	60.68 0.80 -45.90	63.78 0.87 -48.87	69.63 1.99 -41.15	86.60 1.50 -64.84	83.93 1.84 -56.52	81.47 1.46 -58.80	81.55 1.26 -61.50	85.41 1.09 -68.03	88.88 1.07 -71.52	89.12 1.09 -71.76	93.75 0.92 -78.83	96.85 0.94 -81.95	97.82 0.94 -82.90	98.62 0.99 -83.61	107.06 0.98 -92.00	114.63 1.19 -97.11	104.32 1.18 -86.79	85.88 1.14 -68.42	71.35 1.10 -53.91	68.56 0.83 -53.65
NEG CENTRAL_HIGH_ACRES 23767	19.28 -0.13 -5.41	18.78 -0.17 -4.96	18.62 -0.24 -4.92	18.61 -0.22 -4.89	18.81 -0.13 -4.96	19.39 0.07 -5.28	31.38 0.45 -4.45	27.47 0.20 -7.01	31.60 0.00 -6.03	27.67 0.06 -6.40	25.68 0.02 -6.87	23.92 -0.06 -7.70	24.35 -0.13 -8.19	24.38 -0.11 -8.23	22.73 -0.22 -8.96	23.06 -0.32 -9.41	23.23 -0.29 -9.55	23.18 -0.21 -9.38	24.37 -0.01 -10.32	27.03 0.05 -10.65	26.00 0.12 -9.53	23.85 0.02 -7.51	22.56 0.20 -6.01	20.22 0.25 -5.88
NEG CENTRAL___DRP 24199	19.90 0.24 -5.67	19.39 0.21 -5.20	19.23 0.14 -5.16	19.24 0.17 -5.12	19.42 0.24 -5.20	19.95 0.38 -5.54	32.13 0.98 -4.66	28.28 0.67 -7.35	32.63 0.71 -6.35	28.56 0.62 -6.73	26.53 0.51 -7.23	24.78 0.39 -8.10	25.25 0.34 -8.62	25.25 0.33 -8.66	23.63 0.21 -9.42	23.82 0.13 -9.73	23.99 0.14 -9.87	23.93 0.22 -9.70	25.10 0.37 -10.67	27.81 0.47 -11.00	26.73 0.52 -9.85	24.52 0.44 -7.76	23.09 0.52 -6.21	20.61 0.45 -6.08
NEG CENTRAL___INDECK 23768	24.05 0.99 -9.07	23.22 0.92 -8.32	22.99 0.81 -8.25	22.99 0.85 -8.19	23.29 0.99 -8.32	24.17 1.28 -8.85	36.91 2.97 -7.46	34.10 2.09 -11.75	38.04 2.33 -10.14	33.88 1.91 -10.76	32.06 1.71 -11.56	30.54 1.30 -12.95	31.32 1.25 -13.78	31.31 1.20 -13.84	29.94 0.88 -15.06	27.33 0.41 -12.96	27.56 0.43 -13.15	27.51 0.57 -12.92	29.14 0.86 -14.21	32.09 1.09 -14.66	30.72 1.24 -13.13	27.77 1.11 -10.34	25.94 1.31 -8.28	23.39 1.21 -8.10
NEG CENTRAL___SENECA 23627	20.74 0.36 -6.38	20.17 0.33 -5.86	19.99 0.25 -5.80	20.00 0.28 -5.76	20.21 0.38 -5.85	20.83 0.56 -6.23	33.11 1.38 -5.25	29.42 0.89 -8.27	33.64 0.95 -7.13	29.57 0.81 -7.56	27.59 0.68 -8.12	25.90 0.52 -9.10	26.42 0.46 -9.68	26.44 0.45 -9.72	24.86 0.28 -10.58	25.08 0.18 -10.93	25.28 0.21 -11.09	25.21 0.31 -10.90	26.55 0.49 -11.99	29.34 0.64 -12.37	28.14 0.72 -11.07	25.64 0.60 -8.72	24.05 0.72 -6.98	21.56 0.65 -6.83
NEG CENTRAL___STATE_STREET 24147	19.59 0.18 -5.41	19.12 0.17 -4.97	18.98 0.13 -4.92	18.97 0.13 -4.89	19.12 0.18 -4.96	19.62 0.30 -5.28	31.65 0.72 -4.45	27.94 0.67 -7.01	32.49 0.84 -6.08	28.36 0.70 -6.45	26.32 0.60 -6.93	24.52 0.47 -7.76	24.98 0.44 -8.26	25.00 0.44 -8.29	23.33 0.31 -9.02	23.53 0.26 -9.30	23.68 0.26 -9.43	23.60 0.32 -9.27	24.71 0.45 -10.20	27.36 0.51 -10.52	26.29 0.52 -9.42	24.19 0.46 -7.42	22.83 0.54 -5.94	20.30 0.41 -5.81
NEG MILLWOOD___DRP 24198	53.63 1.16 -38.47	50.40 1.10 -35.32	49.97 1.03 -35.00	49.76 1.05 -34.76	50.36 1.09 -35.29	52.78 1.16 -37.58	60.30 2.17 -31.64	71.82 1.70 -49.85	71.29 2.27 -43.45	69.77 2.08 -46.48	71.14 1.86 -50.49	74.67 1.56 -56.82	78.67 1.61 -60.77	78.93 1.64 -61.02	81.62 1.43 -66.20	82.64 1.41 -67.27	83.72 1.44 -68.31	81.92 1.48 -66.43	88.66 1.53 -73.06	92.73 1.75 -74.65	85.02 1.78 -66.89	70.58 1.60 -52.66	60.37 1.55 -42.46	56.46 1.14 -41.24
NEG NORTH_FLCN_SEA 23793	13.78 -0.21 0.00	13.78 -0.20 0.00	13.74 -0.20 0.00	13.76 -0.20 0.00	13.78 -0.20 0.00	13.76 -0.28 0.00	26.04 -0.45 0.00	19.90 -0.36 0.00	25.18 -0.38 0.00	20.83 -0.38 0.00	18.47 -0.32 0.00	16.02 -0.26 0.00	15.98 -0.31 0.00	16.06 -0.21 0.00	13.69 -0.31 0.00	13.50 -0.46 0.00	13.57 -0.41 0.00	13.48 -0.53 0.00	13.49 -0.58 0.00	15.68 -0.65 0.00	15.80 -0.56 0.00	15.72 -0.60 0.00	15.81 -0.54 0.00	13.66 -0.42 0.00

NEG NORTH_KES_CHATEGAY 23792	13.63 -0.36 0.00	13.64 -0.34 0.00	13.60 -0.33 0.00	13.62 -0.33 0.00	13.63 -0.35 0.00	13.60 -0.44 0.00	25.69 -0.79 0.00	19.66 -0.61 0.00	24.85 -0.72 0.00	20.57 -0.64 0.00	18.24 -0.55 0.00	15.83 -0.46 0.00	15.78 -0.50 0.00	15.85 -0.42 0.00	13.56 -0.43 0.00	13.41 -0.56 0.00	13.48 -0.50 0.00	13.39 -0.62 0.00	13.39 -0.67 0.00	15.54 -0.80 0.00	15.62 -0.74 0.00	15.55 -0.77 0.00	15.63 -0.72 0.00	13.50 -0.58 0.00
NEG NORTH___ALICE_FALLS 23915	13.77 -0.22 0.00	13.76 -0.22 0.00	13.71 -0.22 0.00	13.74 -0.21 0.00	13.77 -0.21 0.00	13.74 -0.30 0.00	26.04 -0.45 0.00	19.90 -0.36 0.00	25.16 -0.41 0.00	20.83 -0.38 0.00	18.49 -0.30 0.00	16.04 -0.24 0.00	15.98 -0.31 0.00	16.06 -0.21 0.00	13.70 -0.29 0.00	13.50 -0.46 0.00	13.57 -0.41 0.00	13.50 -0.50 0.00	13.55 -0.52 0.00	15.75 -0.59 0.00	15.86 -0.49 0.00	15.76 -0.55 0.00	15.85 -0.51 0.00	13.67 -0.41 0.00
NEG NORTH___LWR_SARANAC 23913	13.77 -0.22 0.00	13.76 -0.22 0.00	13.71 -0.22 0.00	13.74 -0.21 0.00	13.77 -0.21 0.00	13.74 -0.30 0.00	26.04 -0.45 0.00	19.90 -0.36 0.00	25.16 -0.41 0.00	20.83 -0.38 0.00	18.49 -0.30 0.00	16.04 -0.24 0.00	15.98 -0.31 0.00	16.06 -0.21 0.00	13.70 -0.29 0.00	13.50 -0.46 0.00	13.57 -0.41 0.00	13.50 -0.50 0.00	13.55 -0.52 0.00	15.75 -0.59 0.00	15.86 -0.49 0.00	15.76 -0.55 0.00	15.85 -0.51 0.00	13.67 -0.41 0.00
NEG NORTH___PLATTSBURG 23628	13.77 -0.22 0.00	13.76 -0.22 0.00	13.71 -0.22 0.00	13.74 -0.21 0.00	13.77 -0.21 0.00	13.74 -0.30 0.00	26.04 -0.45 0.00	19.90 -0.36 0.00	25.16 -0.41 0.00	20.83 -0.38 0.00	18.49 -0.30 0.00	16.04 -0.24 0.00	15.98 -0.31 0.00	16.06 -0.21 0.00	13.70 -0.29 0.00	13.50 -0.46 0.00	13.57 -0.41 0.00	13.50 -0.50 0.00	13.55 -0.52 0.00	15.75 -0.59 0.00	15.86 -0.49 0.00	15.76 -0.55 0.00	15.85 -0.51 0.00	13.67 -0.41 0.00
NEG WEST_LEA_LOCKPORT 23791	20.85 0.24 -6.62	20.28 0.22 -6.08	20.06 0.10 -6.02	20.07 0.14 -5.98	20.33 0.28 -6.07	21.08 0.58 -6.47	33.20 1.27 -5.44	29.49 0.65 -8.58	33.24 0.33 -7.34	29.46 0.47 -7.79	27.51 0.36 -8.37	25.83 0.18 -9.37	26.37 0.11 -9.97	26.43 0.15 -10.01	24.85 -0.04 -10.90	25.13 -0.21 -11.37	25.35 -0.17 -11.53	25.29 -0.06 -11.33	26.80 0.27 -12.47	29.39 0.20 -12.86	28.21 0.34 -11.52	25.63 0.25 -9.07	24.20 0.59 -7.26	21.96 0.77 -7.11
NEG WEST___LANCASTR 23811	21.69 0.56 -7.14	21.08 0.54 -6.55	20.85 0.42 -6.49	20.88 0.47 -6.45	21.14 0.61 -6.55	21.92 0.91 -6.97	34.32 1.96 -5.87	30.73 1.22 -9.25	34.61 1.15 -7.89	30.77 1.19 -8.37	28.75 0.96 -9.00	27.06 0.70 -10.08	27.68 0.67 -10.73	27.72 0.68 -10.77	26.11 0.39 -11.72	26.35 0.22 -12.16	26.58 0.26 -12.34	26.51 0.38 -12.12	28.12 0.72 -13.34	30.88 0.78 -13.76	29.59 0.92 -12.32	26.82 0.80 -9.70	25.23 1.11 -7.77	22.82 1.14 -7.60
NEG_PENN_ALLEGHNY 23528	27.46 0.45 -13.02	26.35 0.42 -11.95	26.14 0.36 -11.84	26.09 0.38 -11.76	26.36 0.43 -11.94	27.29 0.53 -12.72	38.39 1.19 -10.71	37.98 0.85 -16.87	41.50 1.00 -14.94	37.97 0.85 -15.92	36.72 0.73 -17.20	36.18 0.59 -19.31	37.46 0.57 -20.60	37.52 0.57 -20.68	36.91 0.43 -22.48	36.81 0.38 -22.47	37.18 0.39 -22.81	36.75 0.45 -22.29	39.12 0.53 -24.52	42.16 0.65 -25.17	39.60 0.70 -22.54	34.72 0.65 -17.75	31.32 0.70 -14.27	28.59 0.61 -13.90
NEG___GEN_MONROE 24207	19.90 0.34 -5.57	19.42 0.32 -5.12	19.20 0.20 -5.07	19.21 0.22 -5.04	19.46 0.36 -5.11	20.11 0.63 -5.44	32.61 1.54 -4.58	28.40 0.91 -7.22	32.48 0.71 -6.20	28.43 0.64 -6.58	26.35 0.49 -7.07	24.51 0.31 -7.92	24.96 0.24 -8.43	25.01 0.28 -8.46	23.29 0.08 -9.21	23.69 -0.07 -9.79	23.90 -0.01 -9.93	23.86 0.08 -9.76	25.14 0.34 -10.74	27.90 0.49 -11.08	26.89 0.62 -9.92	24.65 0.52 -7.81	23.33 0.72 -6.26	21.00 0.80 -6.12
NEPA___ENERGY 23901	22.32 0.69 -7.64	21.67 0.67 -7.02	21.43 0.54 -6.95	21.46 0.60 -6.90	21.72 0.73 -7.01	22.50 1.00 -7.46	34.86 2.09 -6.28	31.48 1.32 -9.90	35.33 1.33 -8.44	31.46 1.29 -8.95	29.46 1.05 -9.62	27.84 0.78 -10.77	28.50 0.75 -11.47	28.54 0.76 -11.51	27.01 0.49 -12.53	27.29 0.33 -12.99	27.55 0.39 -13.18	27.49 0.53 -12.95	29.13 0.82 -14.25	31.96 0.93 -14.70	30.59 1.08 -13.16	27.68 1.00 -10.36	25.91 1.26 -8.30	23.47 1.27 -8.12
NEVERSINK___HYD 23608	51.02 1.13 -35.89	48.02 1.09 -32.95	47.59 1.00 -32.65	47.40 1.02 -32.43	47.98 1.08 -32.92	50.26 1.16 -35.05	58.31 2.30 -29.52	68.41 1.64 -46.51	68.25 2.15 -40.53	66.34 1.82 -43.31	67.36 1.62 -46.96	70.46 1.37 -52.80	74.08 1.37 -56.43	74.31 1.38 -56.66	76.67 1.18 -61.50	77.66 1.15 -62.55	78.65 1.16 -63.51	77.09 1.22 -61.87	83.38 1.27 -68.04	87.44 1.47 -69.64	80.24 1.50 -62.39	66.81 1.37 -49.12	57.27 1.36 -39.56	53.57 1.01 -38.47
NEWTON___FALLS_HYD 23847	14.05 -0.69 -0.74	13.92 -0.74 -0.68	13.87 -0.74 -0.68	13.91 -0.71 -0.67	13.96 -0.70 -0.68	14.03 -0.73 -0.73	25.96 -1.14 -0.61	20.34 -0.89 -0.96	24.49 -1.07 0.00	20.23 -0.98 0.00	17.89 -0.90 0.00	15.52 -0.77 0.00	15.50 -0.78 0.00	15.51 -0.76 0.00	13.32 -0.67 0.00	14.55 -0.70 -1.28	14.66 -0.61 -1.30	14.68 -0.60 -1.27	14.82 -0.65 -1.40	17.10 -0.69 -1.45	16.98 -0.67 -1.29	16.62 -0.72 -1.02	16.38 -0.78 -0.82	14.19 -0.69 -0.80
NIAGARA_115E_LBMP 323715	20.61 -0.08 -6.70	20.03 -0.10 -6.15	19.81 -0.22 -6.10	19.84 -0.17 -6.05	20.08 -0.04 -6.15	20.82 0.24 -6.54	32.53 0.53 -5.51	28.97 0.02 -8.68	32.50 -0.49 -7.42	28.87 -0.21 -7.88	27.01 -0.24 -8.46	25.44 -0.33 -9.48	26.00 -0.37 -10.09	26.04 -0.36 -10.13	24.55 -0.48 -11.03	24.84 -0.61 -11.49	25.06 -0.57 -11.66	25.00 -0.46 -11.45	26.51 -0.15 -12.60	29.14 -0.20 -13.00	27.94 -0.05 -11.64	25.35 -0.13 -9.17	23.92 0.23 -7.34	21.78 0.52 -7.18
NIAGARA_115W_LBMP 323714	20.57 -0.13 -6.70	19.99 -0.14 -6.15	19.77 -0.27 -6.10	19.78 -0.22 -6.05	20.03 -0.10 -6.15	20.76 0.18 -6.54	32.48 0.48 -5.51	28.88 0.02 -8.59	32.43 -0.49 -7.35	28.79 -0.21 -7.80	26.92 -0.24 -8.38	25.35 -0.33 -9.39	25.90 -0.37 -9.99	25.94 -0.36 -10.03	24.44 -0.48 -10.92	24.73 -0.61 -11.38	24.96 -0.56 -11.55	24.89 -0.46 -11.35	26.39 -0.15 -12.48	29.00 -0.21 -12.88	27.81 -0.07 -11.53	25.25 -0.15 -9.08	23.84 0.23 -7.26	21.71 0.45 -7.18
NIAGARA_230_LBMP 323716	20.70 0.06 -6.65	20.11 0.03 -6.10	19.90 -0.08 -6.05	19.92 -0.04 -6.01	20.16 0.08 -6.10	20.89 0.36 -6.49	32.78 0.82 -5.47	29.20 0.32 -8.61	32.83 -0.10 -7.37	29.13 0.11 -7.82	27.21 0.02 -8.40	25.61 -0.08 -9.41	26.15 -0.15 -10.01	26.21 -0.11 -10.05	24.67 -0.27 -10.94	24.96 -0.41 -11.40	25.18 -0.36 -11.57	25.12 -0.25 -11.37	26.61 0.04 -12.50	29.27 0.03 -12.90	28.06 0.16 -11.55	25.50 0.08 -9.10	24.08 0.44 -7.28	21.81 0.61 -7.13
NIAGARA____ 23760	20.60 -0.10 -6.70	20.02 -0.11 -6.15	19.80 -0.24 -6.10	19.81 -0.20 -6.05	20.06 -0.07 -6.15	20.79 0.21 -6.54	32.50 0.50 -5.51	28.99 0.08 -8.65	32.57 -0.38 -7.39	28.92 -0.13 -7.84	27.03 -0.19 -8.43	25.45 -0.28 -9.44	26.01 -0.33 -10.05	26.06 -0.29 -10.09	24.54 -0.43 -10.98	24.84 -0.57 -11.44	25.07 -0.52 -11.61	25.00 -0.42 -11.41	26.50 -0.11 -12.55	29.13 -0.15 -12.94	27.94 0.00 -11.59	25.37 -0.08 -9.13	23.91 0.25 -7.31	21.75 0.49 -7.18

NINE_MILE_1 23575	16.41 -0.24 -2.65	16.16 -0.25 -2.43	16.07 -0.28 -2.41	16.07 -0.28 -2.39	16.16 -0.25 -2.43	16.41 -0.21 -2.59	28.38 -0.29 -2.18	23.43 -0.26 -3.43	28.19 -0.36 -2.98	24.08 -0.30 -3.16	21.93 -0.26 -3.40	19.85 -0.24 -3.81	20.08 -0.26 -4.05	20.08 -0.26 -4.07	18.17 -0.25 -4.43	18.24 -0.28 -4.56	18.32 -0.28 -4.62	18.30 -0.25 -4.54	18.85 -0.21 -5.00	21.26 -0.23 -5.15	20.75 -0.21 -4.61	19.71 -0.24 -3.63	19.05 -0.21 -2.91	16.74 -0.18 -2.85
NINE_MILE_2 23744	16.40 -0.24 -2.64	16.16 -0.25 -2.43	16.06 -0.28 -2.41	16.08 -0.27 -2.39	16.15 -0.25 -2.43	16.41 -0.21 -2.58	28.37 -0.29 -2.17	23.43 -0.26 -3.43	28.19 -0.36 -2.98	24.07 -0.30 -3.16	21.92 -0.26 -3.39	19.84 -0.24 -3.80	20.07 -0.26 -4.05	20.07 -0.26 -4.06	18.16 -0.25 -4.42	18.23 -0.28 -4.55	18.31 -0.28 -4.61	18.29 -0.25 -4.53	18.84 -0.21 -4.99	21.25 -0.23 -5.14	20.74 -0.21 -4.61	19.72 -0.23 -3.63	19.04 -0.21 -2.90	16.74 -0.18 -2.84
NM_CAPITAL___DRP 24208	62.09 0.74 -47.36	58.18 0.73 -43.47	57.76 0.74 -43.08	57.49 0.75 -42.78	58.17 0.75 -43.44	61.06 0.77 -46.25	67.05 1.62 -38.94	82.82 1.20 -61.36	80.60 1.51 -53.53	78.17 1.23 -55.73	78.21 1.07 -58.35	81.79 0.93 -64.58	85.13 0.93 -67.92	85.33 0.91 -68.15	89.61 0.78 -74.84	92.42 0.77 -77.68	93.35 0.77 -78.60	94.01 0.81 -79.19	102.02 0.82 -87.14	109.19 0.96 -91.89	99.45 0.96 -82.13	82.02 0.95 -64.75	68.36 0.96 -51.04	65.58 0.73 -50.77
NM_CENTRAL___DRP 24181	17.72 0.04 -3.69	17.38 0.01 -3.38	17.28 -0.01 -3.35	17.27 -0.01 -3.33	17.39 0.03 -3.38	17.72 0.08 -3.60	29.84 0.32 -3.03	25.26 0.22 -4.78	29.97 0.26 -4.15	25.80 0.19 -4.40	23.69 0.17 -4.73	21.70 0.11 -5.30	22.02 0.10 -5.64	22.03 0.10 -5.66	20.20 0.04 -6.16	20.31 0.01 -6.33	20.42 0.01 -6.42	20.36 0.04 -6.31	21.11 0.10 -6.95	23.66 0.16 -7.16	22.93 0.16 -6.41	21.50 0.13 -5.05	20.56 0.16 -4.05	18.15 0.11 -3.96
NM_FRONTIER___DRP 24179	20.57 -0.13 -6.70	19.99 -0.14 -6.15	19.77 -0.27 -6.10	19.78 -0.22 -6.05	20.03 -0.10 -6.15	20.76 0.18 -6.54	32.48 0.48 -5.51	28.88 0.02 -8.59	32.43 -0.49 -7.35	28.79 -0.21 -7.80	26.92 -0.24 -8.38	25.35 -0.33 -9.39	25.90 -0.37 -9.99	25.94 -0.36 -10.03	24.44 -0.48 -10.92	24.73 -0.61 -11.38	24.96 -0.56 -11.55	24.89 -0.46 -11.35	26.39 -0.15 -12.48	29.00 -0.21 -12.88	27.81 -0.07 -11.53	25.25 -0.15 -9.08	23.84 0.23 -7.26	21.71 0.45 -7.18
NM_ST_REGIS___HYD 24053	13.17 -0.83 0.00	13.14 -0.84 0.00	13.13 -0.81 0.00	13.14 -0.81 0.00	13.15 -0.82 0.00	13.14 -0.90 0.00	24.87 -1.62 0.00	19.01 -1.26 0.00	24.03 -1.53 0.00	19.87 -1.34 0.00	17.62 -1.16 0.00	15.32 -0.96 0.00	15.28 -1.01 0.00	15.31 -0.96 0.00	13.16 -0.84 0.00	13.07 -0.89 0.00	13.21 -0.77 0.00	13.20 -0.81 0.00	13.18 -0.89 0.00	15.32 -1.01 0.00	15.37 -0.98 0.00	15.31 -1.01 0.00	15.29 -1.06 0.00	13.18 -0.90 0.00
NORTHPORT___1 23551	69.00 1.68 -53.32	51.88 1.63 -36.27	50.50 1.53 -35.03	50.55 1.55 -35.05	50.41 1.59 -34.84	63.07 1.73 -47.31	70.96 3.10 -41.38	73.34 2.49 -50.59	73.39 3.25 -44.58	71.97 2.78 -47.98	72.42 2.39 -51.25	77.50 1.95 -59.26	78.44 1.76 -60.39	78.72 1.81 -60.64	81.29 1.55 -65.74	82.28 1.62 -66.70	88.37 1.68 -72.71	89.63 1.74 -73.88	93.99 1.76 -78.16	93.97 1.94 -75.69	105.61 2.01 -87.24	85.31 1.99 -67.00	71.42 2.18 -52.90	56.51 1.72 -40.72
NORTHPORT___2 23552	69.00 1.68 -53.32	51.88 1.63 -36.27	50.50 1.53 -35.03	50.55 1.55 -35.05	50.41 1.59 -34.84	63.07 1.73 -47.31	70.96 3.10 -41.38	73.34 2.49 -50.59	73.39 3.25 -44.58	71.97 2.78 -47.98	72.42 2.39 -51.25	77.50 1.95 -59.26	78.44 1.76 -60.39	78.72 1.81 -60.64	81.29 1.55 -65.74	82.28 1.62 -66.70	88.37 1.68 -72.71	89.63 1.74 -73.88	93.99 1.76 -78.16	93.97 1.94 -75.69	105.61 2.01 -87.24	85.31 1.99 -67.00	71.42 2.18 -52.90	56.51 1.72 -40.72
NORTHPORT___3 23553	68.77 1.46 -53.32	51.64 1.40 -36.27	50.27 1.30 -35.03	50.30 1.30 -35.05	50.18 1.36 -34.84	62.83 1.49 -47.31	70.54 2.67 -41.38	72.93 2.09 -50.58	72.93 2.79 -44.58	71.67 2.48 -47.98	72.06 2.03 -51.24	77.23 1.69 -59.25	78.19 1.51 -60.39	78.45 1.55 -60.63	81.06 1.33 -65.73	82.04 1.38 -66.69	88.12 1.44 -72.70	89.38 1.50 -73.87	93.74 1.52 -78.15	93.72 1.70 -75.68	105.34 1.75 -87.24	85.04 1.73 -66.99	71.08 1.83 -52.90	56.26 1.46 -40.72
NORTHPORT___4 23650	68.77 1.46 -53.32	51.64 1.40 -36.27	50.27 1.30 -35.03	50.30 1.30 -35.05	50.18 1.36 -34.84	62.83 1.49 -47.31	70.54 2.67 -41.38	72.93 2.09 -50.58	72.93 2.79 -44.58	71.67 2.48 -47.98	72.06 2.03 -51.24	77.23 1.69 -59.25	78.19 1.51 -60.39	78.45 1.55 -60.63	81.06 1.33 -65.73	82.04 1.38 -66.69	88.12 1.44 -72.70	89.38 1.50 -73.87	93.74 1.52 -78.15	93.72 1.70 -75.68	105.34 1.75 -87.24	85.04 1.73 -66.99	71.08 1.83 -52.90	56.26 1.46 -40.72
NORTHPORT___IC 23718	69.00 1.68 -53.32	51.88 1.63 -36.27	50.50 1.53 -35.03	50.55 1.55 -35.05	50.41 1.59 -34.84	63.07 1.73 -47.31	70.96 3.10 -41.38	73.34 2.49 -50.59	73.39 3.25 -44.58	71.97 2.78 -47.98	72.42 2.39 -51.25	77.50 1.95 -59.26	78.44 1.76 -60.39	78.72 1.81 -60.64	81.29 1.55 -65.74	82.28 1.62 -66.70	88.37 1.68 -72.71	89.63 1.74 -73.88	93.99 1.76 -78.16	93.97 1.94 -75.69	105.61 2.01 -87.24	85.31 1.99 -67.00	71.42 2.18 -52.90	56.51 1.72 -40.72
NPX_GEN_1385_PROXY 323591	69.00 1.68 -53.32	51.88 1.63 -36.27	50.50 1.53 -35.03	50.55 1.55 -35.05	50.41 1.59 -34.84	63.07 1.73 -47.31	70.96 3.10 -41.38	73.38 2.53 -50.59	73.47 3.32 -44.58	72.03 2.84 -47.98	72.46 2.42 -51.25	77.53 1.99 -59.26	78.49 1.81 -60.39	78.76 1.85 -60.64	81.31 1.58 -65.74	82.31 1.65 -66.70	88.39 1.70 -72.71	89.65 1.77 -73.88	94.01 1.79 -78.16	94.02 1.99 -75.69	105.64 2.04 -87.24	85.36 2.04 -67.00	71.47 2.22 -52.90	56.54 1.75 -40.72
NPX_GEN_CSC 323557	68.90 1.58 -53.32	51.83 1.58 -36.27	50.49 1.52 -35.03	50.54 1.53 -35.05	50.34 1.52 -34.84	63.00 1.66 -47.31	70.51 2.65 -41.38	72.98 2.13 -50.59	72.93 2.79 -44.58	71.54 2.35 -47.98	72.05 2.01 -51.25	77.22 1.68 -59.26	78.13 1.45 -60.39	78.42 1.51 -60.64	81.05 1.32 -65.74	82.09 1.43 -66.70	88.19 1.50 -72.71	89.42 1.53 -73.88	93.80 1.58 -78.16	93.74 1.71 -75.69	105.38 1.78 -87.24	85.07 1.75 -67.00	71.13 1.88 -52.90	56.25 1.45 -40.72
NSINS_S_GLNS_FALLS 23858	65.24 0.67 -50.57	61.03 0.63 -46.42	60.60 0.66 -46.01	60.27 0.63 -45.69	60.98 0.61 -46.39	64.14 0.72 -49.39	69.80 1.72 -41.59	87.09 1.30 -65.53	84.29 1.61 -57.12	81.99 1.27 -59.51	82.22 1.07 -62.36	86.26 0.93 -69.04	89.85 0.91 -72.65	90.09 0.93 -72.90	94.80 0.78 -80.02	97.87 0.81 -83.09	98.88 0.82 -84.08	99.55 0.90 -84.64	108.04 0.84 -93.13	115.52 1.05 -98.14	105.10 1.03 -87.72	86.47 1.00 -69.15	71.79 0.90 -54.54	68.95 0.65 -54.22
NUCOR_STEEL___DRP 24197	19.39 0.22 -5.18	18.94 0.21 -4.75	18.81 0.17 -4.71	18.78 0.15 -4.68	18.94 0.21 -4.75	19.40 0.31 -5.06	31.46 0.72 -4.26	27.46 0.49 -6.71	31.94 0.56 -5.82	27.85 0.47 -6.17	25.83 0.41 -6.63	24.02 0.31 -7.43	24.47 0.28 -7.90	24.48 0.28 -7.93	22.81 0.18 -8.64	23.01 0.14 -8.91	23.15 0.14 -9.03	23.08 0.20 -8.88	24.11 0.28 -9.76	26.78 0.38 -10.07	25.78 0.41 -9.02	23.77 0.34 -7.10	22.48 0.44 -5.69	19.97 0.32 -5.57

NYISO_LBMP_REFERENCE 24008	13.99 0.00 0.00	13.98 0.00 0.00	13.94 0.00 0.00	13.95 0.00 0.00	13.98 0.00 0.00	14.04 0.00 0.00	26.49 0.00 0.00	20.26 0.00 0.00	25.57 0.00 0.00	21.21 0.00 0.00	18.79 0.00 0.00	16.29 0.00 0.00	16.29 0.00 0.00	16.27 0.00 0.00	13.99 0.00 0.00	13.97 0.00 0.00	13.98 0.00 0.00	14.01 0.00 0.00	14.07 0.00 0.00	16.34 0.00 0.00	16.35 0.00 0.00	16.32 0.00 0.00	16.35 0.00 0.00	14.08 0.00 0.00
NYPA_BRENTWD____GT 24164	69.08 1.76 -53.32	51.97 1.72 -36.27	50.59 1.62 -35.03	50.62 1.62 -35.05	50.48 1.66 -34.84	63.16 1.81 -47.31	71.12 3.26 -41.38	73.50 2.65 -50.59	73.59 3.45 -44.58	72.12 2.93 -47.98	72.57 2.54 -51.25	77.66 2.12 -59.26	78.58 1.90 -60.39	78.86 1.95 -60.64	81.41 1.68 -65.74	82.42 1.76 -66.70	88.52 1.83 -72.71	89.77 1.88 -73.88	94.08 1.86 -78.16	94.10 2.07 -75.69	105.74 2.14 -87.24	85.49 2.17 -67.00	71.57 2.32 -52.90	56.61 1.82 -40.72
NYPA_GOWANUS____GT5 24156	53.34 1.36 -37.99	50.08 1.24 -34.86	49.62 1.13 -34.55	49.39 1.13 -34.31	50.00 1.19 -34.84	52.39 1.26 -37.09	59.97 2.25 -31.23	71.26 1.78 -49.21	70.88 2.43 -42.89	69.24 2.06 -45.97	70.71 1.86 -50.06	74.28 1.60 -56.40	78.30 1.63 -60.39	78.48 1.58 -60.63	81.06 1.33 -65.73	81.94 1.28 -66.69	82.96 1.24 -67.74	81.04 1.32 -65.72	87.69 1.35 -72.27	91.51 1.49 -73.68	83.92 1.54 -66.03	69.94 1.63 -51.99	60.05 1.72 -41.98	56.01 1.22 -40.71
NYPA_GOWANUS____GT6 24157	53.34 1.36 -37.99	50.08 1.24 -34.86	49.62 1.13 -34.55	49.39 1.13 -34.31	50.00 1.19 -34.84	52.39 1.26 -37.09	59.97 2.25 -31.23	71.26 1.78 -49.21	70.88 2.43 -42.89	69.24 2.06 -45.97	70.71 1.86 -50.06	74.28 1.60 -56.40	78.30 1.63 -60.39	78.48 1.58 -60.63	81.06 1.33 -65.73	81.94 1.28 -66.69	82.96 1.24 -67.74	81.04 1.32 -65.72	87.69 1.35 -72.27	91.51 1.49 -73.68	83.92 1.54 -66.03	69.94 1.63 -51.99	60.05 1.72 -41.98	56.01 1.22 -40.71
NYPA_HARLEM__RVR__GT1 24160	53.48 1.50 -37.99	50.18 1.34 -34.86	49.71 1.23 -34.55	49.49 1.23 -34.31	50.12 1.30 -34.84	52.45 1.32 -37.09	59.83 2.12 -31.22	71.19 1.72 -49.20	70.82 2.38 -42.88	69.19 2.02 -45.97	70.67 1.82 -50.05	74.24 1.56 -56.39	78.23 1.56 -60.38	78.42 1.53 -60.63	80.99 1.27 -65.72	81.86 1.21 -66.68	82.91 1.20 -67.73	80.99 1.27 -65.71	87.61 1.28 -72.27	91.42 1.41 -73.68	83.83 1.45 -66.03	69.85 1.55 -51.98	59.93 1.60 -41.97	55.93 1.14 -40.71
NYPA_HARLEM__RVR__GT2 24161	53.48 1.50 -37.99	50.18 1.34 -34.86	49.71 1.23 -34.55	49.49 1.23 -34.31	50.12 1.30 -34.84	52.45 1.32 -37.09	59.83 2.12 -31.22	71.19 1.72 -49.20	70.82 2.38 -42.88	69.19 2.02 -45.97	70.67 1.82 -50.05	74.24 1.56 -56.39	78.23 1.56 -60.38	78.42 1.53 -60.63	80.99 1.27 -65.72	81.86 1.21 -66.68	82.91 1.20 -67.73	80.99 1.27 -65.71	87.61 1.28 -72.27	91.42 1.41 -73.68	83.83 1.45 -66.03	69.85 1.55 -51.98	59.93 1.60 -41.97	55.93 1.14 -40.71
NYPA_KENT____GT 24152	53.35 1.37 -37.99	50.10 1.26 -34.86	49.63 1.14 -34.55	49.41 1.14 -34.31	50.03 1.22 -34.84	52.42 1.29 -37.09	60.02 2.30 -31.23	71.30 1.82 -49.21	70.93 2.48 -42.89	69.30 2.12 -45.97	70.75 1.90 -50.06	74.31 1.63 -56.40	78.32 1.64 -60.39	78.51 1.61 -60.63	81.07 1.34 -65.73	81.97 1.31 -66.69	82.99 1.27 -67.74	81.07 1.34 -65.72	87.70 1.36 -72.27	91.52 1.50 -73.68	83.94 1.55 -66.03	69.94 1.63 -51.99	60.05 1.72 -41.98	56.03 1.24 -40.71
NYPA_POUCH1____GT 24155	53.31 1.33 -37.99	50.06 1.22 -34.86	49.59 1.10 -34.55	49.37 1.10 -34.31	49.98 1.16 -34.84	52.36 1.24 -37.09	59.89 2.17 -31.23	71.19 1.72 -49.21	70.78 2.33 -42.89	69.15 1.97 -45.97	70.66 1.80 -50.06	73.90 1.53 -56.09	75.97 1.56 -58.12	77.26 1.51 -59.48	78.62 1.27 -63.35	79.38 1.23 -64.19	79.89 1.17 -64.74	80.96 1.25 -65.71	84.90 1.28 -69.56	87.29 1.41 -69.55	83.84 1.45 -66.03	69.89 1.58 -51.99	60.02 1.68 -41.98	55.99 1.20 -40.71
NYPA_VERNON____GT2 24162	53.35 1.37 -37.99	50.10 1.26 -34.86	49.64 1.16 -34.55	49.42 1.16 -34.31	50.03 1.22 -34.84	52.43 1.31 -37.09	60.05 2.33 -31.23	71.32 1.84 -49.21	70.96 2.51 -42.89	69.32 2.14 -45.97	70.77 1.92 -50.06	74.33 1.64 -56.40	78.34 1.66 -60.39	78.53 1.63 -60.63	81.08 1.36 -65.73	81.97 1.31 -66.69	83.02 1.30 -67.74	81.10 1.37 -65.72	87.72 1.38 -72.27	91.55 1.54 -73.68	83.97 1.59 -66.03	69.94 1.63 -51.99	60.03 1.70 -41.98	56.03 1.24 -40.71
NYPA_VERNON____GT3 24163	53.35 1.37 -37.99	50.10 1.26 -34.86	49.64 1.16 -34.55	49.42 1.16 -34.31	50.03 1.22 -34.84	52.43 1.31 -37.09	60.05 2.33 -31.23	71.32 1.84 -49.21	70.96 2.51 -42.89	69.32 2.14 -45.97	70.77 1.92 -50.06	74.33 1.64 -56.40	78.34 1.66 -60.39	78.53 1.63 -60.63	81.08 1.36 -65.73	81.97 1.31 -66.69	83.02 1.30 -67.74	81.10 1.37 -65.72	87.72 1.38 -72.27	91.55 1.54 -73.68	83.97 1.59 -66.03	69.94 1.63 -51.99	60.03 1.70 -41.98	56.03 1.24 -40.71
NYPA__ASTORIA_CC1 323568	53.35 1.37 -37.99	50.10 1.26 -34.86	49.64 1.16 -34.55	49.42 1.16 -34.31	50.05 1.23 -34.84	52.43 1.31 -37.09	60.00 2.28 -31.23	71.30 1.82 -49.21	70.93 2.48 -42.89	69.30 2.12 -45.97	70.75 1.90 -50.06	74.31 1.63 -56.40	78.32 1.64 -60.39	78.51 1.61 -60.63	81.07 1.34 -65.73	81.96 1.30 -66.69	82.99 1.27 -67.74	81.07 1.34 -65.72	87.69 1.35 -72.27	91.52 1.50 -73.68	83.94 1.55 -66.03	69.92 1.62 -51.99	60.02 1.68 -41.98	56.00 1.21 -40.71
NYPA__ASTORIA_CC2 323569	53.35 1.37 -37.99	50.10 1.26 -34.86	49.64 1.16 -34.55	49.42 1.16 -34.31	50.05 1.23 -34.84	52.43 1.31 -37.09	60.00 2.28 -31.23	71.30 1.82 -49.21	70.93 2.48 -42.89	69.30 2.12 -45.97	70.75 1.90 -50.06	74.31 1.63 -56.40	78.32 1.64 -60.39	78.51 1.61 -60.63	81.07 1.34 -65.73	81.96 1.30 -66.69	82.99 1.27 -67.74	81.07 1.34 -65.72	87.69 1.35 -72.27	91.52 1.50 -73.68	83.94 1.55 -66.03	69.92 1.62 -51.99	60.02 1.68 -41.98	56.00 1.21 -40.71
NYPA__HOLTSVILL 23794	68.97 1.65 -53.32	51.87 1.62 -36.27	50.50 1.53 -35.03	50.55 1.55 -35.05	50.40 1.58 -34.84	63.06 1.71 -47.31	70.86 2.99 -41.38	73.26 2.41 -50.59	73.26 3.12 -44.58	71.84 2.65 -47.98	72.31 2.27 -51.25	77.45 1.90 -59.26	78.36 1.68 -60.39	78.65 1.74 -60.64	81.25 1.51 -65.74	82.26 1.59 -66.70	88.35 1.66 -72.71	89.58 1.69 -73.88	93.96 1.73 -78.16	93.93 1.91 -75.69	105.56 1.96 -87.24	85.26 1.94 -67.00	71.36 2.11 -52.90	56.47 1.67 -40.72
NYPA__HELLGATE_GT1 24158	53.48 1.50 -37.99	50.18 1.34 -34.86	49.71 1.23 -34.55	49.49 1.23 -34.31	50.12 1.30 -34.84	52.45 1.32 -37.09	59.83 2.12 -31.22	71.19 1.72 -49.20	70.82 2.38 -42.88	69.19 2.02 -45.97	70.67 1.82 -50.05	74.24 1.56 -56.39	78.23 1.56 -60.38	78.42 1.53 -60.63	80.99 1.27 -65.72	81.86 1.21 -66.68	82.91 1.20 -67.73	80.99 1.27 -65.71	87.61 1.28 -72.27	91.42 1.41 -73.68	83.83 1.45 -66.03	69.85 1.55 -51.98	59.93 1.60 -41.97	55.93 1.14 -40.71
NYPA__HELLGATE_GT2 24159	53.48 1.50 -37.99	50.18 1.34 -34.86	49.71 1.23 -34.55	49.49 1.23 -34.31	50.12 1.30 -34.84	52.45 1.32 -37.09	59.83 2.12 -31.22	71.19 1.72 -49.20	70.82 2.38 -42.88	69.19 2.02 -45.97	70.67 1.82 -50.05	74.24 1.56 -56.39	78.23 1.56 -60.38	78.42 1.53 -60.63	80.99 1.27 -65.72	81.86 1.21 -66.68	82.91 1.20 -67.73	80.99 1.27 -65.71	87.61 1.28 -72.27	91.42 1.41 -73.68	83.83 1.45 -66.03	69.85 1.55 -51.98	59.93 1.60 -41.97	55.93 1.14 -40.71

NYS_BARGE___HYD 23848	20.82 0.25 -6.57	20.23 0.22 -6.03	20.01 0.10 -5.98	20.03 0.14 -5.94	20.29 0.28 -6.03	21.03 0.58 -6.42	33.19 1.30 -5.40	29.43 0.65 -8.51	33.21 0.36 -7.28	29.43 0.49 -7.73	27.45 0.36 -8.30	25.77 0.18 -9.30	26.31 0.13 -9.90	26.37 0.16 -9.94	24.77 -0.04 -10.82	25.05 -0.21 -11.30	25.28 -0.15 -11.46	25.23 -0.04 -11.26	26.72 0.27 -12.39	29.29 0.18 -12.78	28.12 0.33 -11.44	25.56 0.23 -9.01	24.14 0.57 -7.22	21.90 0.76 -7.06
OAK_ORCHARD___HYD 24046	19.66 0.14 -5.53	19.16 0.11 -5.07	18.98 0.01 -5.03	18.99 0.04 -4.99	19.20 0.15 -5.07	19.81 0.38 -5.40	32.06 1.03 -4.54	28.09 0.67 -7.16	32.20 0.48 -6.15	28.20 0.47 -6.53	26.18 0.38 -7.01	24.37 0.23 -7.85	24.81 0.16 -8.36	24.86 0.20 -8.39	23.16 0.03 -9.13	23.60 -0.08 -9.72	23.78 -0.06 -9.86	23.74 0.04 -9.69	24.99 0.27 -10.66	27.71 0.38 -11.00	26.67 0.47 -9.85	24.43 0.36 -7.76	23.13 0.57 -6.21	20.77 0.62 -6.08
OCC_CHEM___DRP 24175	20.70 -0.03 -6.74	20.12 -0.04 -6.18	19.90 -0.17 -6.13	19.93 -0.11 -6.09	20.17 0.01 -6.18	20.91 0.30 -6.58	32.66 0.63 -5.54	29.13 0.14 -8.73	32.70 -0.33 -7.46	29.04 -0.08 -7.92	27.17 -0.13 -8.51	25.58 -0.23 -9.53	26.15 -0.28 -10.14	26.19 -0.26 -10.18	24.68 -0.39 -11.08	24.98 -0.53 -11.54	25.20 -0.49 -11.71	25.14 -0.38 -11.51	26.65 -0.07 -12.66	29.28 -0.11 -13.06	28.09 0.05 -11.69	25.49 -0.03 -9.21	24.05 0.33 -7.37	21.86 0.56 -7.21
OH_GEN_PROXY 24063	20.00 0.07 -5.94	20.00 0.06 -5.96	18.10 -0.06 -4.22	18.50 -0.01 -4.56	20.24 0.11 -6.15	20.96 0.38 -6.54	32.87 0.87 -5.51	29.31 0.37 -8.68	32.94 -0.05 -7.42	29.24 0.15 -7.88	27.33 0.08 -8.46	25.72 -0.05 -9.48	26.28 -0.10 -10.09	26.33 -0.06 -10.13	24.78 -0.24 -11.03	25.08 -0.38 -11.49	25.32 -0.32 -11.66	25.26 -0.21 -11.46	26.74 0.07 -12.60	29.40 0.07 -13.00	28.19 0.20 -11.64	25.60 0.12 -9.17	24.15 0.46 -7.34	21.88 0.62 -7.18
OLIN_CORP_DRP 24177	20.70 -0.03 -6.74	20.12 -0.04 -6.18	19.90 -0.17 -6.13	19.93 -0.11 -6.09	20.17 0.01 -6.18	20.91 0.30 -6.58	32.66 0.63 -5.54	29.13 0.14 -8.73	32.70 -0.33 -7.46	29.04 -0.08 -7.92	27.17 -0.13 -8.51	25.58 -0.23 -9.53	26.15 -0.28 -10.14	26.19 -0.26 -10.18	24.69 -0.39 -11.08	24.98 -0.53 -11.54	25.20 -0.49 -11.71	25.14 -0.38 -11.51	26.65 -0.07 -12.66	29.28 -0.11 -13.06	28.09 0.05 -11.69	25.48 -0.05 -9.21	24.05 0.33 -7.37	21.86 0.56 -7.21
OLIN_CORP_DSASP 323712	20.70 -0.03 -6.74	20.12 -0.04 -6.18	19.90 -0.17 -6.13	19.93 -0.11 -6.09	20.17 0.01 -6.18	20.91 0.30 -6.58	32.66 0.63 -5.54	29.13 0.14 -8.73	32.70 -0.33 -7.46	29.04 -0.08 -7.92	27.17 -0.13 -8.51	25.58 -0.23 -9.53	26.15 -0.28 -10.14	26.19 -0.26 -10.18	24.68 -0.39 -11.08	24.98 -0.53 -11.54	25.20 -0.49 -11.71	25.14 -0.38 -11.51	26.65 -0.07 -12.66	29.28 -0.11 -13.06	28.09 0.05 -11.69	25.49 -0.03 -9.21	24.05 0.33 -7.37	21.86 0.56 -7.21
ONEIDA_HERK_LFGE 323681	14.87 0.10 -0.77	14.76 0.07 -0.71	14.68 0.04 -0.70	14.71 0.06 -0.70	14.79 0.10 -0.71	14.92 0.13 -0.75	27.65 0.53 -0.64	21.59 0.32 -1.00	26.87 0.43 -0.87	22.43 0.30 -0.92	19.99 0.21 -0.99	17.56 0.16 -1.11	17.63 0.16 -1.18	17.62 0.16 -1.19	15.40 0.11 -1.29	15.36 0.07 -1.33	15.42 0.10 -1.35	15.46 0.13 -1.32	15.65 0.13 -1.46	18.07 0.23 -1.50	17.93 0.23 -1.34	17.54 0.16 -1.06	17.33 0.13 -0.85	14.98 0.07 -0.83
ONONDAGA_REF_OCCRA 23987	18.69 0.14 -4.56	18.27 0.11 -4.18	18.15 0.07 -4.15	18.15 0.08 -4.12	18.29 0.13 -4.18	18.67 0.18 -4.45	30.74 0.50 -3.75	26.53 0.37 -5.91	31.13 0.43 -5.13	26.99 0.34 -5.45	24.94 0.30 -5.85	23.07 0.23 -6.55	23.47 0.21 -6.98	23.48 0.21 -7.00	21.76 0.14 -7.62	21.89 0.10 -7.82	22.03 0.11 -7.94	21.95 0.14 -7.80	22.86 0.21 -8.58	25.48 0.29 -8.85	24.57 0.29 -7.92	22.82 0.26 -6.24	21.63 0.28 -5.00	19.18 0.21 -4.89
ONONDAGA___COGEN 23986	18.46 0.14 -4.32	18.05 0.10 -3.97	17.94 0.07 -3.93	17.94 0.08 -3.91	18.07 0.13 -3.97	18.44 0.18 -4.22	30.54 0.50 -3.55	26.21 0.34 -5.60	30.83 0.41 -4.86	26.70 0.34 -5.16	24.63 0.30 -5.54	22.70 0.21 -6.21	23.09 0.20 -6.61	23.08 0.18 -6.63	21.33 0.11 -7.22	21.48 0.08 -7.43	21.60 0.08 -7.54	21.53 0.11 -7.41	22.40 0.18 -8.15	25.01 0.26 -8.41	24.16 0.28 -7.53	22.48 0.23 -5.93	21.36 0.26 -4.75	18.92 0.20 -4.65
ONTARIO___LFGE 23819	20.74 0.36 -6.38	20.17 0.33 -5.86	19.99 0.25 -5.80	20.00 0.28 -5.76	20.21 0.38 -5.85	20.83 0.56 -6.23	33.11 1.38 -5.25	29.42 0.89 -8.27	33.64 0.95 -7.13	29.57 0.81 -7.56	27.59 0.68 -8.12	25.90 0.52 -9.10	26.42 0.46 -9.68	26.44 0.45 -9.72	24.86 0.28 -10.58	25.08 0.18 -10.93	25.28 0.21 -11.09	25.21 0.31 -10.90	26.55 0.49 -11.99	29.34 0.64 -12.37	28.14 0.72 -11.07	25.64 0.60 -8.72	24.05 0.72 -6.98	21.56 0.65 -6.83
ORANGEVILLE_WT_PWR 323706	22.36 0.31 -8.06	21.67 0.29 -7.40	21.44 0.17 -7.33	21.46 0.22 -7.28	21.72 0.35 -7.40	22.51 0.60 -7.87	34.44 1.32 -6.63	31.42 0.71 -10.45	35.05 0.54 -8.94	31.27 0.57 -9.49	29.42 0.43 -10.20	27.98 0.28 -11.42	28.68 0.24 -12.15	28.72 0.24 -12.20	27.31 0.03 -13.28	27.42 -0.11 -13.57	27.67 -0.07 -13.76	27.57 0.04 -13.52	29.31 0.37 -14.87	32.09 0.41 -15.35	30.70 0.61 -13.74	27.70 0.56 -10.82	25.84 0.82 -8.67	23.42 0.86 -8.48
ORANGEVILLE___ESR 323794	22.36 0.31 -8.06	21.67 0.29 -7.40	21.44 0.17 -7.33	21.46 0.22 -7.28	21.72 0.35 -7.40	22.51 0.60 -7.87	34.44 1.32 -6.63	31.42 0.71 -10.45	35.05 0.54 -8.94	31.27 0.57 -9.49	29.42 0.43 -10.20	27.98 0.28 -11.42	28.68 0.24 -12.15	28.72 0.24 -12.20	27.31 0.03 -13.28	27.42 -0.11 -13.57	27.67 -0.07 -13.76	27.57 0.04 -13.52	29.31 0.37 -14.87	32.09 0.41 -15.35	30.70 0.61 -13.74	27.70 0.56 -10.82	25.84 0.82 -8.67	23.42 0.86 -8.48
OSWEGATCHIE___HYD 24044	14.05 -0.69 -0.74	13.92 -0.74 -0.68	13.87 -0.74 -0.68	13.91 -0.71 -0.67	13.96 -0.70 -0.68	14.03 -0.73 -0.73	25.96 -1.14 -0.61	20.34 -0.89 -0.96	24.49 -1.07 0.00	20.23 -0.98 0.00	17.89 -0.90 0.00	15.52 -0.77 0.00	15.50 -0.78 0.00	15.51 -0.76 0.00	13.32 -0.67 0.00	14.55 -0.70 -1.28	14.66 -0.61 -1.30	14.68 -0.60 -1.27	14.82 -0.65 -1.40	17.10 -0.69 -1.45	16.98 -0.67 -1.29	16.62 -0.72 -1.02	16.38 -0.78 -0.82	14.19 -0.69 -0.80
OSWEGO___5 23606	16.84 -0.15 -3.00	16.57 -0.17 -2.75	16.48 -0.18 -2.73	16.48 -0.18 -2.71	16.58 -0.15 -2.75	16.85 -0.11 -2.93	28.85 -0.11 -2.47	24.03 -0.12 -3.89	28.77 -0.18 -3.38	24.65 -0.15 -3.59	22.51 -0.13 -3.85	20.45 -0.15 -4.31	20.73 -0.15 -4.59	20.73 -0.15 -4.61	18.85 -0.17 -5.02	18.94 -0.18 -5.16	19.03 -0.18 -5.23	18.99 -0.15 -5.14	19.61 -0.11 -5.65	22.05 -0.11 -5.83	21.48 -0.10 -5.22	20.30 -0.13 -4.11	19.55 -0.10 -3.29	17.22 -0.08 -3.22
OSWEGO___6 23613	16.84 -0.15 -3.00	16.57 -0.17 -2.75	16.48 -0.18 -2.73	16.48 -0.18 -2.71	16.58 -0.15 -2.75	16.85 -0.11 -2.93	28.85 -0.11 -2.47	24.03 -0.12 -3.89	28.77 -0.18 -3.38	24.65 -0.15 -3.59	22.51 -0.13 -3.85	20.45 -0.15 -4.31	20.73 -0.15 -4.59	20.73 -0.15 -4.61	18.85 -0.17 -5.02	18.94 -0.18 -5.16	19.03 -0.18 -5.23	18.99 -0.15 -5.14	19.61 -0.11 -5.65	22.05 -0.11 -5.83	21.48 -0.10 -5.22	20.30 -0.13 -4.11	19.55 -0.10 -3.29	17.22 -0.08 -3.22

PJM_GEN_VFT_PROXY 323633	53.22 1.25 -37.98	49.99 1.15 -34.86	49.52 1.03 -34.55	49.31 1.05 -34.31	49.96 1.15 -34.84	52.42 1.29 -37.09	60.05 2.33 -31.23	71.33 1.86 -49.21	70.91 2.45 -42.88	69.28 2.10 -45.97	70.69 1.84 -50.06	73.63 1.58 -55.77	73.67 1.60 -55.79	76.12 1.58 -58.28	76.20 1.32 -60.89	76.85 1.28 -61.60	76.90 1.29 -61.64	81.10 1.37 -65.71	82.20 1.36 -66.77	83.17 1.54 -65.30	83.97 1.59 -66.03	69.95 1.65 -51.98	60.02 1.68 -41.98	56.00 1.21 -40.71
PLEASANTVLY___LBMP 24000	53.83 1.01 -38.82	50.58 0.96 -35.64	50.15 0.89 -35.32	49.93 0.91 -35.08	50.54 0.95 -35.61	52.96 1.01 -37.92	60.30 1.88 -31.93	72.03 1.46 -50.30	71.35 1.94 -43.84	69.91 1.68 -47.03	71.54 1.48 -51.26	75.34 1.27 -57.78	79.45 1.27 -61.89	79.68 1.27 -62.14	82.42 1.08 -67.35	83.32 1.06 -68.30	84.42 1.06 -69.37	82.35 1.11 -67.24	89.15 1.14 -73.95	92.95 1.29 -75.33	85.19 1.32 -67.51	70.75 1.29 -53.15	60.60 1.31 -42.94	56.67 0.97 -41.62
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	53.29 1.16 -38.13	50.09 1.10 -35.00	49.64 1.02 -34.69	49.42 1.02 -34.45	50.03 1.08 -34.98	52.44 1.16 -37.24	60.02 2.17 -31.36	71.38 1.70 -49.41	70.90 2.27 -43.06	69.36 1.99 -46.16	70.84 1.79 -50.27	74.43 1.51 -56.63	78.45 1.53 -60.64	78.67 1.51 -60.88	81.28 1.29 -66.00	82.20 1.27 -66.97	83.27 1.27 -68.02	81.33 1.33 -65.99	88.00 1.36 -72.57	91.87 1.55 -73.99	84.24 1.59 -66.30	70.05 1.53 -52.20	60.04 1.54 -42.15	56.10 1.14 -40.88
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	54.24 1.08 -39.17	50.97 1.03 -35.96	50.55 0.98 -35.64	50.32 0.98 -35.39	50.93 1.02 -35.93	53.39 1.10 -38.26	60.79 2.09 -32.21	72.62 1.60 -50.75	71.92 2.12 -44.23	69.93 1.78 -46.94	70.81 1.60 -50.43	74.11 1.35 -56.47	77.76 1.37 -60.11	77.98 1.37 -60.34	80.85 1.16 -65.69	82.30 1.15 -67.19	83.28 1.15 -68.15	82.19 1.20 -66.98	88.99 1.25 -73.67	93.77 1.44 -76.00	85.85 1.45 -68.05	71.27 1.35 -53.60	60.63 1.36 -42.92	57.07 1.00 -41.99
POLETTI____ 23519	53.24 1.27 -37.98	50.03 1.19 -34.86	49.57 1.09 -34.55	49.35 1.09 -34.31	49.97 1.16 -34.84	52.40 1.28 -37.09	60.02 2.30 -31.23	71.30 1.82 -49.21	70.91 2.45 -42.88	69.28 2.10 -45.97	70.73 1.88 -50.06	74.28 1.60 -56.40	78.28 1.61 -60.39	78.50 1.60 -60.63	81.05 1.33 -65.73	81.95 1.30 -66.69	83.02 1.30 -67.74	81.10 1.37 -65.71	87.72 1.38 -72.27	91.57 1.55 -73.68	83.99 1.60 -66.03	69.92 1.62 -51.98	60.00 1.67 -41.98	56.00 1.21 -40.71
PORT_JEFF_3 23555	69.00 1.68 -53.32	51.90 1.65 -36.27	50.52 1.55 -35.03	50.57 1.56 -35.05	50.41 1.59 -34.84	63.07 1.73 -47.31	70.88 3.02 -41.38	73.32 2.47 -50.59	73.34 3.20 -44.58	71.91 2.72 -47.98	72.37 2.33 -51.25	77.50 1.95 -59.26	78.41 1.73 -60.39	78.70 1.79 -60.64	81.29 1.55 -65.74	82.30 1.63 -66.70	88.39 1.70 -72.71	89.64 1.75 -73.88	94.01 1.79 -78.16	93.97 1.94 -75.69	105.61 2.01 -87.24	85.33 2.01 -67.00	71.41 2.16 -52.90	56.50 1.70 -40.72
PORT_JEFF_4 23616	69.00 1.68 -53.32	51.90 1.65 -36.27	50.52 1.55 -35.03	50.57 1.56 -35.05	50.41 1.59 -34.84	63.07 1.73 -47.31	70.88 3.02 -41.38	73.32 2.47 -50.59	73.34 3.20 -44.58	71.91 2.72 -47.98	72.37 2.33 -51.25	77.50 1.95 -59.26	78.41 1.73 -60.39	78.70 1.79 -60.64	81.29 1.55 -65.74	82.30 1.63 -66.70	88.39 1.70 -72.71	89.64 1.75 -73.88	94.01 1.79 -78.16	93.97 1.94 -75.69	105.61 2.01 -87.24	85.33 2.01 -67.00	71.41 2.16 -52.90	56.50 1.70 -40.72
PORT_JEFF_IC 23713	69.00 1.68 -53.32	51.90 1.65 -36.27	50.52 1.55 -35.03	50.57 1.56 -35.05	50.41 1.59 -34.84	63.09 1.74 -47.31	70.88 3.02 -41.38	73.32 2.47 -50.59	73.36 3.22 -44.58	71.93 2.74 -47.98	72.39 2.35 -51.25	77.51 1.97 -59.26	78.42 1.74 -60.39	78.72 1.81 -60.64	81.29 1.55 -65.74	82.31 1.65 -66.70	88.41 1.72 -72.71	89.65 1.77 -73.88	94.03 1.80 -78.16	93.95 1.93 -75.69	105.59 1.99 -87.24	85.34 2.02 -67.00	71.41 2.16 -52.90	56.51 1.72 -40.72
PPL PILGRIM_ST_GT1 24216	69.08 1.76 -53.32	51.97 1.72 -36.27	50.59 1.62 -35.03	50.62 1.62 -35.05	50.48 1.66 -34.84	63.16 1.81 -47.31	71.12 3.26 -41.38	73.50 2.65 -50.59	73.59 3.45 -44.58	72.12 2.93 -47.98	72.57 2.54 -51.25	77.66 2.12 -59.26	78.58 1.90 -60.39	78.86 1.95 -60.64	81.41 1.68 -65.74	82.42 1.76 -66.70	88.52 1.83 -72.71	89.77 1.88 -73.88	94.08 1.86 -78.16	94.10 2.07 -75.69	105.74 2.14 -87.24	85.49 2.17 -67.00	71.57 2.32 -52.90	56.61 1.82 -40.72
PPL PILGRIM_ST_GT2 24217	69.08 1.76 -53.32	51.97 1.72 -36.27	50.59 1.62 -35.03	50.62 1.62 -35.05	50.48 1.66 -34.84	63.16 1.81 -47.31	71.12 3.26 -41.38	73.50 2.65 -50.59	73.59 3.45 -44.58	72.12 2.93 -47.98	72.57 2.54 -51.25	77.66 2.12 -59.26	78.58 1.90 -60.39	78.86 1.95 -60.64	81.41 1.68 -65.74	82.42 1.76 -66.70	88.52 1.83 -72.71	89.77 1.88 -73.88	94.08 1.86 -78.16	94.10 2.07 -75.69	105.74 2.14 -87.24	85.49 2.17 -67.00	71.57 2.32 -52.90	56.61 1.82 -40.72
PPL_SHRM_GT3 24213	68.91 1.59 -53.32	51.84 1.59 -36.27	50.50 1.53 -35.03	50.55 1.55 -35.05	50.36 1.54 -34.84	63.02 1.67 -47.31	70.54 2.67 -41.38	73.00 2.15 -50.59	72.93 2.79 -44.58	71.54 2.35 -47.98	72.05 2.01 -51.25	77.22 1.68 -59.26	78.13 1.45 -60.39	78.42 1.51 -60.64	81.06 1.33 -65.74	82.09 1.43 -66.70	88.20 1.51 -72.71	89.42 1.53 -73.88	93.80 1.58 -78.16	93.75 1.73 -75.69	105.39 1.80 -87.24	85.07 1.75 -67.00	71.14 1.90 -52.90	56.26 1.46 -40.72
PPL_SHRM_GT4 24214	68.91 1.59 -53.32	51.84 1.59 -36.27	50.50 1.53 -35.03	50.55 1.55 -35.05	50.36 1.54 -34.84	63.02 1.67 -47.31	70.54 2.67 -41.38	73.00 2.15 -50.59	72.93 2.79 -44.58	71.54 2.35 -47.98	72.05 2.01 -51.25	77.22 1.68 -59.26	78.13 1.45 -60.39	78.42 1.51 -60.64	81.06 1.33 -65.74	82.09 1.43 -66.70	88.20 1.51 -72.71	89.42 1.53 -73.88	93.80 1.58 -78.16	93.75 1.73 -75.69	105.39 1.80 -87.24	85.07 1.75 -67.00	71.14 1.90 -52.90	56.26 1.46 -40.72
PROJECT___ORANGE 1 24174	17.79 0.06 -3.74	17.44 0.03 -3.43	17.32 -0.01 -3.40	17.33 0.00 -3.38	17.45 0.04 -3.43	17.79 0.10 -3.65	29.91 0.34 -3.08	25.35 0.24 -4.85	30.03 0.26 -4.21	25.89 0.21 -4.47	23.78 0.19 -4.80	21.79 0.13 -5.38	22.12 0.11 -5.72	22.13 0.11 -5.74	20.30 0.06 -6.25	20.42 0.03 -6.43	20.52 0.03 -6.52	20.47 0.06 -6.41	21.22 0.11 -7.05	23.78 0.18 -7.27	23.04 0.18 -6.51	21.59 0.15 -5.13	20.64 0.18 -4.10	18.22 0.13 -4.02
PROJECT___ORANGE 2 24166	17.79 0.06 -3.74	17.44 0.03 -3.43	17.32 -0.01 -3.40	17.33 0.00 -3.38	17.45 0.04 -3.43	17.79 0.10 -3.65	29.91 0.34 -3.08	25.35 0.24 -4.85	30.03 0.26 -4.21	25.89 0.21 -4.47	23.78 0.19 -4.80	21.79 0.13 -5.38	22.12 0.11 -5.72	22.13 0.11 -5.74	20.30 0.06 -6.25	20.42 0.03 -6.43	20.52 0.03 -6.52	20.47 0.06 -6.41	21.22 0.11 -7.05	23.78 0.18 -7.27	23.04 0.18 -6.51	21.59 0.15 -5.13	20.64 0.18 -4.10	18.22 0.13 -4.02
PYRITES___HYD 24023	13.25 -0.74 0.00	13.22 -0.76 0.00	13.21 -0.73 0.00	13.24 -0.71 0.00	13.25 -0.73 0.00	13.22 -0.81 0.00	25.08 -1.40 0.00	19.11 -1.15 0.00	24.19 -1.38 0.00	20.00 -1.21 0.00	17.74 -1.05 0.00	15.46 -0.83 0.00	15.39 -0.90 0.00	15.39 -0.88 0.00	13.25 -0.74 0.00	13.20 -0.77 0.00	13.35 -0.63 0.00	13.36 -0.64 0.00	13.35 -0.72 0.00	15.54 -0.80 0.00	15.57 -0.78 0.00	15.47 -0.85 0.00	15.42 -0.93 0.00	13.29 -0.79 0.00

RAVENSWOOD_GT_6 24253	53.23 1.26 -37.97	50.03 1.19 -34.86	49.57 1.09 -34.55	49.35 1.09 -34.31	49.98 1.16 -34.84	52.41 1.28 -37.09	60.05 2.33 -31.23	71.32 1.84 -49.21	70.96 2.51 -42.89	69.32 2.14 -45.97	70.75 1.90 -50.06	74.31 1.63 -56.40	78.30 1.63 -60.39	78.51 1.61 -60.63	81.08 1.36 -65.73	81.99 1.33 -66.69	83.05 1.33 -67.74	81.13 1.40 -65.72	87.75 1.41 -72.27	91.60 1.58 -73.68	84.02 1.64 -66.03	69.94 1.63 -51.99	60.02 1.68 -41.98	56.01 1.22 -40.71
RAVENSWOOD_GT_7 24255	53.23 1.26 -37.97	50.03 1.19 -34.86	49.57 1.09 -34.55	49.35 1.09 -34.31	49.98 1.16 -34.84	52.41 1.28 -37.09	60.05 2.33 -31.23	71.32 1.84 -49.21	70.96 2.51 -42.89	69.32 2.14 -45.97	70.75 1.90 -50.06	74.31 1.63 -56.40	78.30 1.63 -60.39	78.51 1.61 -60.63	81.08 1.36 -65.73	81.99 1.33 -66.69	83.05 1.33 -67.74	81.13 1.40 -65.72	87.75 1.41 -72.27	91.60 1.58 -73.68	84.02 1.64 -66.03	69.94 1.63 -51.99	60.02 1.68 -41.98	56.01 1.22 -40.71
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	53.25 1.27 -37.98	50.03 1.19 -34.86	49.59 1.10 -34.55	49.37 1.10 -34.31	49.99 1.17 -34.84	52.41 1.28 -37.09	60.05 2.33 -31.23	71.32 1.84 -49.21	70.93 2.48 -42.89	69.32 2.14 -45.97	70.75 1.90 -50.06	74.31 1.63 -56.40	78.30 1.63 -60.39	78.51 1.61 -60.63	81.08 1.36 -65.73	81.99 1.33 -66.69	83.05 1.33 -67.74	81.11 1.39 -65.72	87.75 1.41 -72.27	91.60 1.58 -73.68	84.00 1.62 -66.03	69.94 1.63 -51.99	60.00 1.67 -41.98	56.01 1.22 -40.71
RAVENSWOOD_GT_9 24257	53.25 1.27 -37.98	50.03 1.19 -34.86	49.59 1.10 -34.55	49.37 1.10 -34.31	49.99 1.17 -34.84	52.41 1.28 -37.09	60.05 2.33 -31.23	71.32 1.84 -49.21	70.93 2.48 -42.89	69.32 2.14 -45.97	70.75 1.90 -50.06	74.31 1.63 -56.40	78.30 1.63 -60.39	78.51 1.61 -60.63	81.08 1.36 -65.73	81.99 1.33 -66.69	83.05 1.33 -67.74	81.11 1.39 -65.72	87.75 1.41 -72.27	91.60 1.58 -73.68	84.00 1.62 -66.03	69.94 1.63 -51.99	60.00 1.67 -41.98	56.01 1.22 -40.71
RAVENSWOOD___1 23533	53.34 1.36 -37.99	50.08 1.24 -34.86	49.63 1.14 -34.55	49.41 1.14 -34.31	50.03 1.22 -34.84	52.43 1.31 -37.09	60.02 2.30 -31.23	71.32 1.84 -49.21	70.96 2.51 -42.89	69.32 2.14 -45.97	70.77 1.92 -50.06	74.33 1.64 -56.40	78.34 1.66 -60.39	78.53 1.63 -60.63	81.08 1.36 -65.73	81.97 1.31 -66.69	83.02 1.30 -67.74	81.10 1.37 -65.72	87.72 1.38 -72.27	91.54 1.52 -73.68	83.96 1.57 -66.03	69.94 1.63 -51.99	60.03 1.70 -41.98	56.01 1.22 -40.71
RAVENSWOOD___2 23534	53.34 1.36 -37.99	50.08 1.24 -34.86	49.63 1.14 -34.55	49.41 1.14 -34.31	50.02 1.20 -34.84	52.42 1.29 -37.09	60.02 2.30 -31.23	71.30 1.82 -49.21	70.93 2.48 -42.89	69.30 2.12 -45.97	70.75 1.90 -50.06	74.31 1.63 -56.40	78.32 1.64 -60.39	78.51 1.61 -60.63	81.07 1.34 -65.73	81.97 1.31 -66.69	83.00 1.29 -67.74	81.08 1.36 -65.72	87.72 1.38 -72.27	91.54 1.52 -73.68	83.96 1.57 -66.03	69.94 1.63 -51.99	60.02 1.68 -41.98	56.01 1.22 -40.71
RAVENSWOOD___3 23535	53.25 1.27 -37.98	50.04 1.20 -34.86	49.59 1.10 -34.55	49.37 1.10 -34.31	49.99 1.17 -34.84	52.41 1.28 -37.09	60.05 2.33 -31.23	71.32 1.84 -49.21	70.96 2.51 -42.89	69.32 2.14 -45.97	70.75 1.90 -50.06	74.31 1.63 -56.40	78.30 1.63 -60.39	78.51 1.61 -60.63	81.08 1.36 -65.73	81.99 1.33 -66.69	83.05 1.33 -67.74	81.11 1.39 -65.72	87.75 1.41 -72.27	91.60 1.58 -73.68	84.00 1.62 -66.03	69.94 1.63 -51.99	60.02 1.68 -41.98	56.01 1.22 -40.71
RAVENSWOOD___4 23820	53.34 1.36 -37.98	50.08 1.24 -34.86	49.63 1.14 -34.55	49.41 1.14 -34.31	50.02 1.20 -34.84	52.42 1.29 -37.09	60.02 2.30 -31.23	71.30 1.82 -49.21	70.93 2.48 -42.89	69.30 2.12 -45.97	70.75 1.90 -50.06	74.31 1.63 -56.40	78.32 1.64 -60.39	78.51 1.61 -60.63	81.07 1.34 -65.73	81.97 1.31 -66.69	83.00 1.29 -67.74	81.08 1.36 -65.72	87.70 1.36 -72.27	91.54 1.52 -73.68	83.96 1.57 -66.03	69.92 1.62 -51.99	60.02 1.68 -41.98	56.01 1.22 -40.71
RCPL_TRUST___DRP 24196	53.26 1.29 -37.98	50.05 1.22 -34.86	49.60 1.12 -34.55	49.38 1.12 -34.31	50.00 1.19 -34.83	52.43 1.31 -37.09	60.10 2.38 -31.23	71.35 1.88 -49.21	71.01 2.56 -42.88	69.36 2.18 -45.97	70.78 1.94 -50.06	74.34 1.66 -56.40	78.33 1.66 -60.38	78.56 1.66 -60.63	81.11 1.39 -65.73	82.02 1.37 -66.69	83.07 1.36 -67.73	81.15 1.43 -65.71	87.77 1.44 -72.27	91.63 1.62 -73.68	84.05 1.67 -66.03	69.97 1.67 -51.98	60.05 1.72 -41.98	56.04 1.25 -40.71
RED___ROCHESTER 323720	19.71 0.20 -5.52	19.21 0.17 -5.07	19.03 0.07 -5.02	19.04 0.10 -4.99	19.24 0.20 -5.06	19.86 0.44 -5.39	32.19 1.16 -4.54	28.18 0.77 -7.15	32.35 0.64 -6.14	28.32 0.59 -6.52	26.28 0.49 -7.00	24.43 0.31 -7.84	24.89 0.26 -8.34	24.94 0.29 -8.38	23.23 0.11 -9.12	23.66 0.00 -9.70	23.83 0.01 -9.84	23.80 0.13 -9.67	25.05 0.35 -10.63	27.80 0.49 -10.97	26.75 0.57 -9.82	24.51 0.46 -7.74	23.22 0.67 -6.20	20.85 0.70 -6.06
RENSSELAER___COGEN 23796	61.37 0.74 -46.64	57.52 0.73 -42.81	57.10 0.74 -42.43	56.82 0.74 -42.13	57.51 0.75 -42.78	60.35 0.77 -45.55	66.40 1.56 -38.35	81.82 1.13 -60.43	79.67 1.46 -52.65	77.34 1.19 -54.95	77.56 1.05 -57.72	81.16 0.90 -63.98	84.58 0.90 -67.40	84.80 0.89 -67.63	88.93 0.76 -74.18	91.66 0.75 -76.94	92.61 0.75 -77.87	93.00 0.78 -78.21	100.91 0.79 -86.05	107.76 0.93 -90.49	98.18 0.93 -80.90	81.00 0.91 -63.77	67.66 0.93 -50.37	64.82 0.75 -50.00
REVERE_CPPR_DRP 24186	15.97 0.32 -1.65	15.79 0.29 -1.51	15.70 0.26 -1.50	15.72 0.28 -1.49	15.81 0.32 -1.51	16.03 0.38 -1.61	28.93 1.09 -1.36	23.17 0.77 -2.14	28.40 0.97 -1.86	23.92 0.74 -1.97	21.49 0.58 -2.12	19.13 0.47 -2.37	19.30 0.49 -2.52	19.28 0.47 -2.53	17.13 0.38 -2.76	17.12 0.32 -2.83	17.17 0.32 -2.87	17.21 0.38 -2.82	17.55 0.38 -3.10	20.08 0.54 -3.20	19.78 0.56 -2.87	19.05 0.47 -2.26	18.59 0.42 -1.81	16.17 0.32 -1.77
RIVERBAY____ 323610	53.38 1.40 -37.99	50.10 1.26 -34.86	49.63 1.14 -34.55	49.41 1.14 -34.31	50.03 1.22 -34.84	52.38 1.25 -37.09	59.78 2.07 -31.22	71.07 1.60 -49.20	70.67 2.22 -42.88	69.08 1.91 -45.97	70.55 1.71 -50.05	74.14 1.47 -56.39	78.13 1.47 -60.38	78.34 1.45 -60.63	80.91 1.19 -65.72	81.81 1.16 -66.68	82.84 1.13 -67.73	80.92 1.20 -65.71	87.54 1.21 -72.27	91.33 1.32 -73.68	83.75 1.37 -66.03	69.75 1.45 -51.98	59.83 1.50 -41.97	55.85 1.06 -40.71
ROARING___BROOK_WT_PWR 323790	12.19 -0.25 1.55	12.28 -0.28 1.42	12.25 -0.28 1.41	12.26 -0.29 1.40	12.25 -0.31 1.42	12.22 -0.31 1.51	24.66 -0.56 1.27	17.81 -0.45 2.01	23.23 -0.59 1.75	18.75 -0.51 1.95	16.16 -0.40 2.23	13.37 -0.34 2.57	13.08 -0.39 2.81	12.99 -0.46 2.83	10.53 -0.45 3.02	10.53 -0.45 2.98	10.54 -0.39 3.04	10.85 -0.35 2.81	10.62 -0.35 3.09	12.92 -0.41 3.01	13.27 -0.38 2.71	13.83 -0.36 2.13	14.18 -0.39 1.78	12.08 -0.34 1.66
ROCHESTER_9_IC 23652	19.67 0.15 -5.52	19.17 0.13 -5.06	18.98 0.03 -5.02	18.99 0.06 -4.98	19.21 0.17 -5.06	19.82 0.39 -5.39	32.09 1.06 -4.54	28.10 0.69 -7.15	32.22 0.51 -6.14	28.23 0.51 -6.52	26.19 0.40 -7.00	24.37 0.24 -7.84	24.81 0.18 -8.34	24.87 0.23 -8.38	23.16 0.04 -9.12	23.59 -0.07 -9.70	23.78 -0.04 -9.84	23.73 0.06 -9.67	24.98 0.28 -10.63	27.70 0.39 -10.97	26.67 0.49 -9.82	24.43 0.38 -7.74	23.14 0.59 -6.20	20.78 0.63 -6.06

SHOREHAM_IC_2 23716	68.91 1.59 -53.32	51.84 1.59 -36.27	50.50 1.53 -35.03	50.55 1.55 -35.05	50.36 1.54 -34.84	63.02 1.67 -47.31	70.54 2.67 -41.38	73.00 2.15 -50.59	72.93 2.79 -44.58	71.54 2.35 -47.98	72.05 2.01 -51.25	77.22 1.68 -59.26	78.13 1.45 -60.39	78.42 1.51 -60.64	81.06 1.33 -65.74	82.09 1.43 -66.70	88.20 1.51 -72.71	89.42 1.53 -73.88	93.80 1.58 -78.16	93.75 1.73 -75.69	105.39 1.80 -87.24	85.07 1.75 -67.00	71.14 1.90 -52.90	56.26 1.46 -40.72
SISSONVILLE____ 23735	13.04 -0.95 0.00	13.03 -0.95 0.00	13.02 -0.92 0.00	13.03 -0.92 0.00	13.04 -0.94 0.00	13.01 -1.02 0.00	24.63 -1.85 0.00	18.83 -1.44 0.00	23.80 -1.76 0.00	19.70 -1.51 0.00	17.46 -1.33 0.00	15.18 -1.11 0.00	15.15 -1.14 0.00	15.15 -1.12 0.00	13.04 -0.95 0.00	12.99 -0.98 0.00	13.13 -0.85 0.00	13.13 -0.88 0.00	13.12 -0.94 0.00	15.26 -1.08 0.00	15.27 -1.08 0.00	15.23 -1.09 0.00	15.19 -1.16 0.00	13.08 -1.00 0.00
SITHE_IND_GS1 24169	16.44 -0.22 -2.67	16.19 -0.24 -2.45	16.10 -0.27 -2.43	16.10 -0.27 -2.41	16.19 -0.24 -2.45	16.45 -0.20 -2.61	28.42 -0.26 -2.20	23.48 -0.24 -3.46	28.24 -0.33 -3.01	24.12 -0.28 -3.19	21.97 -0.24 -3.43	19.90 -0.23 -3.84	20.13 -0.24 -4.09	20.13 -0.24 -4.10	18.22 -0.24 -4.47	18.29 -0.27 -4.59	18.37 -0.27 -4.66	18.35 -0.24 -4.58	18.91 -0.20 -5.04	21.32 -0.21 -5.20	20.81 -0.20 -4.65	19.77 -0.21 -3.67	19.09 -0.20 -2.93	16.78 -0.17 -2.87
SITHE_IND_GS2 24170	16.44 -0.22 -2.67	16.19 -0.24 -2.45	16.10 -0.27 -2.43	16.10 -0.27 -2.41	16.19 -0.24 -2.45	16.45 -0.20 -2.61	28.42 -0.26 -2.20	23.48 -0.24 -3.46	28.24 -0.33 -3.01	24.12 -0.28 -3.19	21.97 -0.24 -3.43	19.90 -0.23 -3.84	20.13 -0.24 -4.09	20.13 -0.24 -4.10	18.22 -0.24 -4.47	18.29 -0.27 -4.59	18.37 -0.27 -4.66	18.35 -0.24 -4.58	18.91 -0.20 -5.04	21.32 -0.21 -5.20	20.81 -0.20 -4.65	19.77 -0.21 -3.67	19.09 -0.20 -2.93	16.78 -0.17 -2.87
SITHE_IND_GS3 24171	16.44 -0.22 -2.67	16.19 -0.24 -2.45	16.10 -0.27 -2.43	16.10 -0.27 -2.41	16.19 -0.24 -2.45	16.45 -0.20 -2.61	28.42 -0.26 -2.20	23.48 -0.24 -3.46	28.24 -0.33 -3.01	24.12 -0.28 -3.19	21.97 -0.24 -3.43	19.90 -0.23 -3.84	20.13 -0.24 -4.09	20.13 -0.24 -4.10	18.22 -0.24 -4.47	18.29 -0.27 -4.59	18.37 -0.27 -4.66	18.35 -0.24 -4.58	18.91 -0.20 -5.04	21.32 -0.21 -5.20	20.81 -0.20 -4.65	19.77 -0.21 -3.67	19.09 -0.20 -2.93	16.78 -0.17 -2.87
SITHE_IND_GS4 24172	16.44 -0.22 -2.67	16.19 -0.24 -2.45	16.10 -0.27 -2.43	16.10 -0.27 -2.41	16.19 -0.24 -2.45	16.45 -0.20 -2.61	28.42 -0.26 -2.20	23.48 -0.24 -3.46	28.24 -0.33 -3.01	24.12 -0.28 -3.19	21.97 -0.24 -3.43	19.90 -0.23 -3.84	20.13 -0.24 -4.09	20.13 -0.24 -4.10	18.22 -0.24 -4.47	18.29 -0.27 -4.59	18.37 -0.27 -4.66	18.35 -0.24 -4.58	18.91 -0.20 -5.04	21.32 -0.21 -5.20	20.81 -0.20 -4.65	19.77 -0.21 -3.67	19.09 -0.20 -2.93	16.78 -0.17 -2.87
SITHE____BATAVIA 24024	20.69 0.45 -6.25	20.13 0.42 -5.74	19.91 0.29 -5.68	19.93 0.33 -5.64	20.17 0.46 -5.73	20.91 0.77 -6.10	33.45 1.83 -5.14	29.49 1.13 -8.10	33.47 0.97 -6.93	29.50 0.93 -7.36	27.45 0.75 -7.90	25.64 0.51 -8.85	26.15 0.44 -9.42	26.22 0.49 -9.46	24.53 0.24 -10.30	24.86 0.08 -10.81	25.07 0.13 -10.96	25.04 0.25 -10.78	26.47 0.55 -11.85	29.17 0.60 -12.23	28.05 0.75 -10.95	25.56 0.62 -8.62	24.16 0.90 -6.90	21.83 1.00 -6.76
SITHE____INDEPEND 23800	16.44 -0.22 -2.67	16.19 -0.24 -2.45	16.10 -0.27 -2.43	16.10 -0.27 -2.41	16.19 -0.24 -2.45	16.45 -0.20 -2.61	28.42 -0.26 -2.20	23.48 -0.24 -3.46	28.24 -0.33 -3.01	24.12 -0.28 -3.19	21.97 -0.24 -3.43	19.90 -0.23 -3.84	20.13 -0.24 -4.09	20.13 -0.24 -4.10	18.22 -0.24 -4.47	18.29 -0.27 -4.59	18.37 -0.27 -4.66	18.35 -0.24 -4.58	18.91 -0.20 -5.04	21.32 -0.21 -5.20	20.81 -0.20 -4.65	19.77 -0.21 -3.67	19.09 -0.20 -2.93	16.78 -0.17 -2.87
SITHE____MASSENA 23902	13.52 -0.48 0.00	13.50 -0.48 0.00	13.50 -0.43 0.00	13.50 -0.45 0.00	13.50 -0.48 0.00	13.48 -0.56 0.00	25.43 -1.06 0.00	19.41 -0.85 0.00	24.52 -1.05 0.00	20.32 -0.89 0.00	18.02 -0.77 0.00	15.67 -0.62 0.00	15.63 -0.65 0.00	15.65 -0.62 0.00	13.48 -0.52 0.00	13.43 -0.53 0.00	13.59 -0.39 0.00	13.59 -0.42 0.00	13.59 -0.48 0.00	15.76 -0.57 0.00	15.80 -0.56 0.00	15.76 -0.55 0.00	15.76 -0.59 0.00	13.60 -0.48 0.00
SITHE____OGDNSBRG 24021	13.38 -0.62 0.00	13.36 -0.61 0.00	13.36 -0.57 0.00	13.38 -0.57 0.00	13.38 -0.60 0.00	13.35 -0.69 0.00	25.30 -1.19 0.00	19.29 -0.97 0.00	24.39 -1.18 0.00	20.19 -1.02 0.00	17.91 -0.88 0.00	15.60 -0.68 0.00	15.54 -0.75 0.00	15.54 -0.73 0.00	13.39 -0.60 0.00	13.34 -0.63 0.00	13.50 -0.48 0.00	13.50 -0.50 0.00	13.50 -0.56 0.00	15.71 -0.62 0.00	15.73 -0.62 0.00	15.65 -0.67 0.00	15.60 -0.75 0.00	13.45 -0.63 0.00
SITHE____STERLING 23777	16.34 0.29 -2.05	16.12 0.26 -1.88	16.04 0.24 -1.86	16.05 0.25 -1.85	16.15 0.29 -1.88	16.39 0.35 -2.00	29.12 0.95 -1.68	23.57 0.65 -2.65	28.72 0.84 -2.31	24.31 0.66 -2.45	21.94 0.53 -2.63	19.65 0.42 -2.95	19.86 0.44 -3.13	19.84 0.42 -3.15	17.74 0.32 -3.43	17.76 0.28 -3.51	17.82 0.28 -3.56	17.85 0.34 -3.50	18.27 0.35 -3.85	20.78 0.47 -3.97	20.40 0.49 -3.56	19.55 0.42 -2.80	18.99 0.39 -2.24	16.59 0.31 -2.20
SOUTH CAIRO____GT 23612	55.44 0.94 -40.51	52.07 0.91 -37.18	51.67 0.88 -36.85	51.44 0.89 -36.60	52.06 0.92 -37.16	54.55 0.95 -39.56	61.76 1.96 -33.31	74.31 1.56 -52.49	73.27 1.97 -45.74	71.31 1.57 -48.53	72.30 1.37 -52.14	75.87 1.19 -58.40	79.63 1.19 -62.16	79.85 1.19 -62.40	82.96 1.04 -67.93	84.48 1.03 -69.48	85.49 1.03 -70.48	84.37 1.09 -69.26	91.41 1.15 -76.19	96.29 1.36 -78.60	88.08 1.36 -70.37	72.97 1.22 -55.43	61.95 1.21 -44.38	58.45 0.94 -43.42
SOUTH HAMPTN____IC 23720	69.07 1.75 -53.32	51.98 1.73 -36.27	50.63 1.66 -35.03	50.69 1.69 -35.05	50.51 1.69 -34.84	63.17 1.82 -47.31	70.91 3.04 -41.38	73.34 2.49 -50.59	73.39 3.25 -44.58	71.93 2.74 -47.98	72.37 2.33 -51.25	77.50 1.95 -59.26	78.41 1.73 -60.39	78.70 1.79 -60.64	81.30 1.57 -65.74	82.34 1.68 -66.70	88.45 1.76 -72.71	89.68 1.79 -73.88	94.08 1.86 -78.16	94.07 2.04 -75.69	105.71 2.11 -87.24	85.38 2.06 -67.00	71.42 2.18 -52.90	56.50 1.70 -40.72
SOUTHOLD____IC 23719	69.28 1.96 -53.32	52.19 1.94 -36.27	50.84 1.87 -35.03	50.89 1.88 -35.05	50.71 1.89 -34.84	63.38 2.03 -47.31	71.36 3.50 -41.38	73.73 2.88 -50.59	73.93 3.78 -44.58	72.33 3.14 -47.98	72.72 2.69 -51.25	77.82 2.28 -59.26	78.72 2.04 -60.39	79.01 2.10 -60.64	81.60 1.86 -65.74	82.63 1.97 -66.70	88.77 2.08 -72.71	90.00 2.12 -73.88	94.42 2.19 -78.16	94.43 2.40 -75.69	106.08 2.48 -87.24	85.72 2.40 -67.00	71.75 2.50 -52.90	56.78 1.99 -40.72
ST LAWRENCE____ 23600	13.48 -0.52 0.00	13.48 -0.50 0.00	13.46 -0.47 0.00	13.48 -0.47 0.00	13.46 -0.52 0.00	13.43 -0.60 0.00	25.30 -1.19 0.00	19.33 -0.93 0.00	24.44 -1.12 0.00	20.23 -0.98 0.00	17.96 -0.83 0.00	15.60 -0.68 0.00	15.59 -0.70 0.00	15.60 -0.67 0.00	13.45 -0.55 0.00	13.42 -0.54 0.00	13.57 -0.41 0.00	13.56 -0.45 0.00	13.56 -0.51 0.00	15.71 -0.62 0.00	15.71 -0.64 0.00	15.70 -0.62 0.00	15.70 -0.65 0.00	13.56 -0.52 0.00

WATERSIDE___6 8 9 23538	53.34 1.36 -37.98	50.08 1.24 -34.86	49.63 1.14 -34.55	49.41 1.14 -34.31	50.02 1.20 -34.84	52.42 1.29 -37.09	60.02 2.30 -31.23	71.30 1.82 -49.21	70.93 2.48 -42.89	69.30 2.12 -45.97	70.75 1.90 -50.06	74.31 1.63 -56.40	78.32 1.64 -60.39	78.51 1.61 -60.63	81.07 1.34 -65.73	81.97 1.31 -66.69	83.00 1.29 -67.74	81.08 1.36 -65.72	87.70 1.36 -72.27	91.54 1.52 -73.68	83.96 1.57 -66.03	69.92 1.62 -51.99	60.02 1.68 -41.98	56.01 1.22 -40.71
WDELAWARE___HYD 323627	51.10 1.13 -35.98	48.09 1.09 -33.02	47.67 1.00 -32.73	47.47 1.02 -32.50	48.06 1.08 -33.00	50.34 1.16 -35.13	58.38 2.30 -29.59	68.52 1.64 -46.61	68.36 2.17 -40.63	66.44 1.82 -43.41	67.47 1.62 -47.06	70.57 1.37 -52.92	74.22 1.38 -56.55	74.43 1.38 -56.78	76.81 1.18 -61.64	77.82 1.16 -62.69	78.79 1.16 -63.65	77.25 1.23 -62.01	83.54 1.28 -68.20	87.62 1.49 -69.80	80.39 1.50 -62.53	66.93 1.37 -49.24	57.36 1.36 -39.65	53.66 1.01 -38.56
WEST BABYLON___IC 23714	69.11 1.79 -53.32	51.98 1.73 -36.27	50.59 1.62 -35.03	50.64 1.63 -35.05	50.50 1.68 -34.84	63.17 1.82 -47.31	71.12 3.26 -41.38	73.50 2.65 -50.59	73.59 3.45 -44.58	72.14 2.95 -47.98	72.57 2.54 -51.25	77.69 2.15 -59.26	78.62 1.94 -60.39	78.89 1.98 -60.64	81.44 1.71 -65.74	82.44 1.77 -66.70	88.53 1.85 -72.71	89.78 1.89 -73.88	94.15 1.93 -78.16	94.16 2.14 -75.69	105.80 2.21 -87.24	85.51 2.19 -67.00	71.60 2.36 -52.90	56.64 1.84 -40.72
WEST CANADA___HYD 24049	14.01 0.01 0.00	13.99 0.01 0.00	13.94 0.00 0.00	13.95 0.00 0.00	13.99 0.01 0.00	14.07 0.03 0.00	26.57 0.08 0.00	20.30 0.04 0.00	25.62 0.05 0.00	21.25 0.04 0.00	18.83 0.04 0.00	16.30 0.02 0.00	16.30 0.02 0.00	16.29 0.02 0.00	13.99 0.00 0.00	13.97 0.00 0.00	13.98 0.00 0.00	14.02 0.01 0.00	14.08 0.01 0.00	16.37 0.03 0.00	16.39 0.03 0.00	16.35 0.03 0.00	16.37 0.02 0.00	14.09 0.01 0.00
WESTERN_NY_WIND 24143	20.74 0.43 -6.32	20.18 0.41 -5.80	19.96 0.28 -5.75	19.98 0.32 -5.71	20.23 0.46 -5.79	20.98 0.77 -6.17	33.51 1.83 -5.19	29.56 1.11 -8.18	33.52 0.95 -7.01	29.56 0.91 -7.44	27.51 0.73 -7.99	25.72 0.49 -8.95	26.23 0.42 -9.52	26.30 0.47 -9.56	24.63 0.22 -10.41	24.95 0.07 -10.91	25.16 0.11 -11.07	25.12 0.24 -10.88	26.57 0.53 -11.97	29.27 0.59 -12.34	28.12 0.72 -11.05	25.63 0.60 -8.70	24.21 0.88 -6.97	21.88 0.99 -6.82
WESTOVER___LESR 323668	27.44 0.48 -12.97	26.35 0.46 -11.91	26.14 0.40 -11.80	26.09 0.42 -11.72	26.35 0.48 -11.90	27.28 0.58 -12.67	38.40 1.25 -10.67	37.94 0.87 -16.80	41.46 1.02 -14.87	37.94 0.89 -15.84	36.68 0.77 -17.12	36.12 0.62 -19.22	37.40 0.60 -20.51	37.46 0.60 -20.59	36.83 0.46 -22.38	36.75 0.41 -22.38	37.12 0.42 -22.72	36.69 0.48 -22.20	39.05 0.56 -24.42	42.09 0.69 -25.07	39.54 0.74 -22.45	34.69 0.69 -17.68	31.31 0.75 -14.21	28.56 0.63 -13.85
WETHRSFD_WT_PWR 323626	22.45 0.32 -8.13	21.74 0.29 -7.47	21.52 0.18 -7.40	21.52 0.22 -7.35	21.79 0.35 -7.46	22.58 0.60 -7.94	34.50 1.32 -6.69	31.51 0.71 -10.54	35.13 0.54 -9.02	31.36 0.57 -9.58	29.51 0.43 -10.29	28.08 0.28 -11.52	28.79 0.24 -12.26	28.83 0.24 -12.31	27.43 0.03 -13.40	27.53 -0.11 -13.67	27.78 -0.07 -13.87	27.68 0.04 -13.63	29.43 0.37 -14.99	32.23 0.42 -15.47	30.81 0.61 -13.85	27.78 0.56 -10.91	25.90 0.82 -8.73	23.48 0.86 -8.55
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	52.39 1.12 -37.28	49.28 1.08 -34.22	48.84 0.99 -33.92	48.62 0.99 -33.68	49.22 1.05 -34.20	51.58 1.14 -36.41	59.26 2.12 -30.66	70.21 1.64 -48.30	69.89 2.22 -42.10	68.23 1.91 -45.11	69.58 1.69 -49.10	73.04 1.45 -55.31	76.94 1.45 -59.21	77.17 1.45 -59.45	79.67 1.22 -64.46	80.58 1.20 -65.41	81.62 1.20 -66.44	79.76 1.27 -64.48	86.27 1.29 -70.92	90.14 1.47 -72.33	82.67 1.50 -64.82	68.80 1.45 -51.03	59.02 1.47 -41.20	55.13 1.08 -39.96
YORK___WARBASSE 23770	53.35 1.37 -37.99	50.08 1.24 -34.86	49.63 1.14 -34.55	49.41 1.14 -34.31	50.02 1.20 -34.84	52.41 1.28 -37.09	60.00 2.28 -31.23	71.28 1.80 -49.21	70.88 2.43 -42.89	69.26 2.08 -45.97	70.73 1.88 -50.06	74.30 1.61 -56.40	78.30 1.63 -60.39	78.50 1.60 -60.63	81.06 1.33 -65.73	81.96 1.30 -66.69	82.98 1.26 -67.74	81.06 1.33 -65.72	87.69 1.35 -72.27	91.52 1.50 -73.68	83.92 1.54 -66.03	69.94 1.63 -51.99	60.07 1.73 -41.98	56.03 1.24 -40.71