

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

04/12/2022

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	51.73	48.78	48.49	48.48	48.77	54.24	73.82	83.51	77.11	71.68	65.87	65.46	64.89	64.66	64.81	65.89	73.13	76.28	80.11	86.01	82.33	73.44	60.23	58.79
24138	1.78	1.73	1.72	1.73	2.24	3.14	5.20	5.79	6.22	6.21	5.07	4.25	4.24	4.07	3.68	3.78	3.44	3.74	3.72	4.39	4.55	3.70	2.86	2.03
	-33.65	-30.77	-30.50	-30.45	-25.00	-20.95	-19.06	-20.96	-13.30	-10.05	-18.92	-26.09	-26.15	-27.75	-31.42	-31.33	-41.21	-40.52	-44.31	-41.71	-37.88	-36.45	-31.57	-36.29
74TH STREET_GT_1	51.73	48.78	48.48	48.48	48.77	54.21	73.73	83.39	77.06	71.63	65.79	65.39	64.82	64.57	64.75	65.83	73.08	76.25	80.12	85.97	82.30	73.45	60.23	58.82
24260	1.78	1.73	1.71	1.73	2.24	3.11	5.11	5.68	6.17	6.15	4.98	4.18	4.17	3.97	3.62	3.72	3.39	3.71	3.72	4.35	4.51	3.70	2.86	2.05
	-33.65	-30.77	-30.50	-30.45	-25.01	-20.95	-19.06	-20.96	-13.30	-10.05	-18.92	-26.09	-26.15	-27.76	-31.42	-31.33	-41.22	-40.53	-44.31	-41.71	-37.88	-36.45	-31.58	-36.30
74TH STREET_GT_2	51.73	48.78	48.48	48.48	48.77	54.21	73.73	83.39	77.06	71.63	65.79	65.39	64.82	64.57	64.75	65.83	73.08	76.25	80.12	85.97	82.30	73.45	60.23	58.82
24261	1.78	1.73	1.71	1.73	2.24	3.11	5.11	5.68	6.17	6.15	4.98	4.18	4.17	3.97	3.62	3.72	3.39	3.71	3.72	4.35	4.51	3.70	2.86	2.05
	-33.65	-30.77	-30.50	-30.45	-25.01	-20.95	-19.06	-20.96	-13.30	-10.05	-18.92	-26.09	-26.15	-27.76	-31.42	-31.33	-41.22	-40.53	-44.31	-41.71	-37.88	-36.45	-31.58	-36.30
ADK HUDSON___FALLS	63.85	59.83	59.46	59.45	57.54	61.33	79.68	89.94	80.13	73.16	70.59	72.21	71.26	69.71	69.59	70.11	80.01	84.00	92.50	98.07	92.21	80.19	68.37	67.53
24011	1.03	0.99	1.01	1.04	1.44	2.20	3.76	4.20	4.15	3.82	2.60	2.28	2.17	1.94	1.63	1.75	1.71	2.02	1.99	2.67	2.63	2.03	1.42	0.94
	-46.52	-42.55	-42.18	-42.10	-34.58	-28.98	-26.36	-28.98	-18.39	-13.91	-26.11	-34.80	-34.59	-34.94	-38.25	-37.58	-49.83	-49.97	-58.43	-55.49	-49.68	-44.86	-41.16	-46.12
ADK RESOURCE___RCVRY	63.92	59.89	59.53	59.51	57.62	61.42	79.96	90.25	80.38	73.34	70.70	72.32	71.41	69.83	69.71	70.24	80.15	84.14	92.67	98.28	92.43	80.33	68.47	67.61
23798	1.04	1.01	1.04	1.06	1.48	2.26	4.01	4.48	4.38	3.99	2.68	2.35	2.28	2.00	1.69	1.82	1.77	2.08	2.08	2.83	2.79	2.10	1.47	0.96
	-46.57	-42.59	-42.22	-42.15	-34.61	-29.01	-26.39	-29.01	-18.41	-13.92	-26.14	-34.84	-34.63	-34.99	-38.32	-37.65	-49.91	-50.05	-58.50	-55.54	-49.73	-44.93	-41.21	-46.18
ADK S GLENS___FALLS	63.85	59.83	59.46	59.45	57.54	61.33	79.68	89.94	80.13	73.16	70.59	72.21	71.26	69.71	69.59	70.11	80.01	84.00	92.50	98.07	92.21	80.19	68.37	67.53
24028	1.03	0.99	1.01	1.04	1.44	2.20	3.76	4.20	4.15	3.82	2.60	2.28	2.17	1.94	1.63	1.75	1.71	2.02	1.99	2.67	2.63	2.03	1.42	0.94
	-46.52	-42.55	-42.18	-42.10	-34.58	-28.98	-26.36	-28.98	-18.39	-13.91	-26.11	-34.80	-34.59	-34.94	-38.25	-37.58	-49.83	-49.97	-58.43	-55.49	-49.68	-44.86	-41.16	-46.12
ADK_NYS___DAM	61.56	57.81	57.42	57.42	55.97	59.90	77.95	88.08	78.94	72.26	69.23	69.89	68.94	66.93	66.08	66.38	75.22	79.43	88.49	95.21	89.27	76.55	66.06	64.49
23527	1.17	1.21	1.19	1.22	1.68	2.29	3.42	3.86	3.92	3.66	2.64	2.21	2.17	2.07	1.75	1.78	1.77	1.95	1.96	2.56	2.39	1.90	1.44	0.94
	-44.08	-40.32	-39.96	-39.89	-32.76	-27.45	-24.97	-27.46	-17.42	-13.17	-24.70	-32.55	-32.26	-32.02	-34.62	-33.82	-44.99	-45.46	-54.45	-52.75	-46.97	-41.35	-38.83	-43.07
AIR_PRODUCTS___DRP	60.64	56.94	56.58	56.56	55.19	59.19	77.33	87.28	78.38	71.90	68.87	69.81	68.96	67.58	67.36	67.93	76.97	80.77	88.54	93.56	88.22	77.01	65.36	64.33
24190	1.09	1.11	1.11	1.12	1.53	2.11	3.27	3.58	3.69	3.55	2.72	2.28	2.24	2.10	1.84	1.94	1.82	2.02	2.02	2.43	2.39	1.96	1.50	1.08
	-43.24	-39.55	-39.20	-39.13	-32.14	-26.93	-24.50	-26.94	-17.09	-12.92	-24.26	-32.40	-32.22	-32.64	-35.81	-35.21	-46.67	-46.74	-54.44	-51.21	-45.92	-41.75	-38.07	-42.77
ALBANY___1	60.64	56.94	56.58	56.56	55.19	59.19	77.33	87.28	78.38	71.90	68.87	69.81	68.96	67.58	67.36	67.93	76.97	80.77	88.54	93.56	88.22	77.01	65.36	64.33
23571	1.09	1.11	1.11	1.12	1.53	2.11	3.27	3.58	3.69	3.55	2.72	2.28	2.24	2.10	1.84	1.94	1.82	2.02	2.02	2.43	2.39	1.96	1.50	1.08
	-43.24	-39.55	-39.20	-39.13	-32.14	-26.93	-24.50	-26.94	-17.09	-12.92	-24.26	-32.40	-32.22	-32.64	-35.81	-35.21	-46.67	-46.74	-54.44	-51.21	-45.92	-41.75	-38.07	-42.77
ALBANY___2	60.64	56.94	56.58	56.56	55.19	59.19	77.33	87.28	78.38	71.90	68.87	69.81	68.96	67.58	67.36	67.93	76.97	80.77	88.54	93.56	88.22	77.01	65.36	64.33
23572	1.09	1.11	1.11	1.12	1.53	2.11	3.27	3.58	3.69	3.55	2.72	2.28	2.24	2.10	1.84	1.94	1.82	2.02	2.02	2.43	2.39	1.96	1.50	1.08
	-43.24	-39.55	-39.20	-39.13	-32.14	-26.93	-24.50	-26.94	-17.09	-12.92	-24.26	-32.40	-32.22	-32.64	-35.81	-35.21	-46.67	-46.74	-54.44	-51.21	-45.92	-41.75	-38.07	-42.77
ALBANY___3	60.64	56.94	56.58	56.56	55.19	59.19	77.33	87.28	78.38	71.90	68.87	69.81	68.96	67.58	67.36	67.93	76.97	80.77	88.54	93.56	88.22	77.01	65.36	64.33
23573	1.09	1.11	1.11	1.12	1.53	2.11	3.27	3.58	3.69	3.55	2.72	2.28	2.24	2.10	1.84	1.94	1.82	2.02	2.02	2.43	2.39	1.96	1.50	1.08
	-43.24	-39.55	-39.20	-39.13	-32.14	-26.93	-24.50	-26.94	-17.09	-12.92	-24.26	-32.40	-32.22	-32.64	-35.81	-35.21	-46.67	-46.74	-54.44	-51.21	-45.92	-41.75	-38.07	-42.77
ALBANY___4	60.64	56.94	56.58	56.56	55.19	59.19	77.33	87.28	78.38	71.90	68.87	69.81	68.96	67.58	67.36	67.93	76.97	80.77	88.54	93.56	88.22	77.01	65.36	64.33
23574	1.09	1.11	1.11	1.12	1.53	2.11	3.27	3.58	3.69	3.55	2.72	2.28	2.24	2.10	1.84	1.94	1.82	2.02	2.02	2.43	2.39	1.96	1.50	1.08
	-43.24	-39.55	-39.20	-39.13	-32.14	-26.93	-24.50	-26.94	-17.09	-12.92	-24.26	-32.40	-32.22	-32.64	-35.81	-35.21	-46.67	-46.74	-54.44	-51.21	-45.92	-41.75	-38.07	-42.77

ALBANY___LFGE 323615	61.70 1.17 -44.23	57.94 1.21 -40.45	57.57 1.20 -40.10	57.54 1.21 -40.03	56.03 1.63 -32.87	59.96 2.26 -27.55	78.19 3.57 -25.06	88.28 3.97 -27.55	79.17 4.09 -17.48	72.53 3.88 -13.23	69.69 2.97 -24.83	70.72 2.49 -33.10	69.82 2.41 -32.90	68.38 2.30 -33.25	68.11 1.99 -36.41	68.65 2.09 -35.78	77.86 1.96 -47.43	81.77 2.21 -47.55	89.85 2.18 -55.58	95.13 2.67 -52.55	89.60 2.63 -47.06	78.01 2.13 -42.58	66.42 1.63 -39.00	65.35 1.15 -43.73
ALCOA_RYNLDS___DRP 24188	15.68 -0.62 0.00	15.68 -0.60 0.00	15.67 -0.60 0.00	15.70 -0.60 0.00	20.70 -0.82 0.00	28.98 -1.18 0.00	47.63 -1.93 0.00	54.66 -2.10 0.00	55.53 -2.07 0.00	53.32 -2.11 0.00	39.87 -2.01 0.00	33.48 -1.65 0.00	32.78 -1.72 0.00	31.10 -1.74 0.00	28.22 -1.48 0.00	29.21 -1.57 0.00	27.08 -1.39 0.00	30.61 -1.41 0.00	30.61 -1.48 0.00	37.95 -1.95 0.00	38.03 -1.87 0.00	31.87 -1.43 0.00	24.81 -0.98 0.00	19.61 -0.86 0.00
ALCOA___DSASP 323711	15.68 -0.62 0.00	15.68 -0.60 0.00	15.67 -0.60 0.00	15.70 -0.60 0.00	20.70 -0.82 0.00	28.98 -1.18 0.00	47.63 -1.93 0.00	54.66 -2.10 0.00	55.53 -2.07 0.00	53.32 -2.11 0.00	39.87 -2.01 0.00	33.48 -1.65 0.00	32.78 -1.72 0.00	31.10 -1.74 0.00	28.22 -1.48 0.00	29.21 -1.57 0.00	27.08 -1.39 0.00	30.61 -1.41 0.00	30.61 -1.48 0.00	37.95 -1.95 0.00	38.03 -1.87 0.00	31.87 -1.43 0.00	24.81 -0.98 0.00	19.61 -0.86 0.00
ALLEGHENY___COGEN 23514	24.55 1.57 -6.68	23.78 1.38 -6.11	23.61 1.28 -6.06	23.80 1.45 -6.05	28.56 2.07 -4.97	37.33 3.01 -4.16	58.21 4.86 -3.79	65.40 4.48 -4.16	64.16 3.92 -2.64	61.21 3.77 -2.01	49.31 3.64 -3.78	42.98 2.70 -5.15	42.27 2.62 -5.15	40.51 2.30 -5.37	37.71 1.99 -6.01	38.93 2.19 -5.97	38.48 2.14 -7.87	42.21 2.40 -7.79	43.40 2.60 -8.71	52.09 3.99 -8.19	51.49 4.19 -7.40	43.26 3.00 -6.96	34.09 2.14 -6.15	29.68 2.19 -7.01
ALTONA_WT_PWR 323606	15.94 -0.36 0.00	15.94 -0.34 0.00	15.93 -0.34 0.00	15.98 -0.33 0.00	21.14 -0.39 0.00	29.70 -0.45 0.00	48.57 -0.99 0.00	55.62 -1.13 0.00	56.56 -1.04 0.00	53.98 -1.44 0.00	40.04 -1.84 0.00	33.30 -1.83 0.00	32.53 -1.97 0.00	30.60 -2.23 0.00	27.80 -1.90 0.00	28.84 -1.94 0.00	26.68 -1.79 0.00	30.54 -1.47 0.00	30.48 -1.60 0.00	37.83 -2.08 0.00	37.95 -1.95 0.00	32.10 -1.20 0.00	25.12 -0.67 0.00	19.96 -0.51 0.00
AMERICAN_REF_FUEL 24010	23.09 0.90 -5.89	22.47 0.80 -5.39	22.31 0.70 -5.34	22.45 0.81 -5.33	27.11 1.20 -4.38	35.15 1.33 -3.67	53.84 0.94 -3.34	59.18 -1.25 -3.67	58.08 -1.85 -2.33	55.57 -1.61 -1.76	45.31 0.13 -3.30	39.62 0.00 -4.50	39.03 0.03 -4.49	37.30 -0.23 -4.69	34.63 -0.33 -5.25	35.68 -0.31 -5.21	35.14 -0.20 -6.87	38.50 -0.32 -6.80	39.56 -0.13 -7.61	47.49 0.36 -7.22	47.07 0.64 -6.53	39.47 0.03 -6.14	31.37 0.16 -5.43	27.76 1.10 -6.18
ARKWRIGHT___SUMMIT_WT_PWR 323751	24.75 1.71 -6.74	24.13 1.68 -6.16	23.93 1.55 -6.11	24.07 1.66 -6.10	28.92 2.39 -5.01	37.75 3.41 -4.20	58.93 5.55 -3.82	64.99 4.03 -4.20	63.77 3.51 -2.66	60.79 3.38 -1.99	49.52 3.90 -3.74	43.34 3.13 -5.09	42.62 3.04 -5.09	40.77 2.63 -5.31	37.76 2.11 -5.94	38.89 2.22 -5.90	38.35 2.11 -7.78	42.02 2.31 -7.69	43.29 2.60 -8.61	52.03 3.87 -8.26	51.48 4.11 -7.46	42.89 2.56 -7.02	33.88 1.88 -6.21	29.71 2.17 -7.07
ARTHUR_KILL_GT_1 23520	51.62 1.66 -33.65	48.65 1.60 -30.77	48.37 1.60 -30.50	48.37 1.61 -30.45	48.60 2.07 -25.01	53.85 2.74 -20.95	72.93 4.31 -19.06	82.02 4.31 -20.95	74.39 4.89 -11.90	69.38 5.16 -8.80	64.95 4.15 -18.92	64.69 3.48 -26.09	64.13 3.48 -26.15	63.95 3.35 -27.76	64.19 3.06 -31.42	65.28 3.17 -31.33	72.54 2.85 -41.22	75.61 3.07 -40.52	75.42 3.08 -40.25	84.38 3.55 -40.93	81.45 3.67 -37.88	72.91 3.17 -36.45	59.92 2.55 -31.58	58.63 1.86 -36.30
ARTHUR_KILL_2 23512	51.58 1.63 -33.65	48.62 1.56 -30.77	48.33 1.56 -30.50	48.32 1.57 -30.45	48.53 2.00 -25.01	53.76 2.65 -20.95	72.79 4.16 -19.06	81.85 4.14 -20.95	74.27 4.78 -11.90	69.21 4.99 -8.80	64.83 4.02 -18.92	64.62 3.41 -26.09	64.07 3.42 -26.15	63.85 3.25 -27.76	64.10 2.97 -31.42	65.18 3.08 -31.33	72.45 2.76 -41.22	75.51 2.98 -40.52	75.32 2.98 -40.25	84.22 3.39 -40.93	81.33 3.55 -37.88	72.81 3.06 -36.45	59.85 2.48 -31.58	58.59 1.82 -36.30
ARTHUR_KILL_3 23513	51.61 1.66 -33.65	48.68 1.63 -30.77	48.38 1.61 -30.50	48.38 1.63 -30.45	48.64 2.11 -25.01	54.03 2.92 -20.95	73.38 4.76 -19.06	82.88 5.16 -20.96	75.08 5.59 -11.90	69.76 5.54 -8.80	65.50 4.69 -18.92	65.15 3.93 -26.09	64.58 3.93 -26.15	64.37 3.77 -27.76	64.51 3.39 -31.42	65.61 3.51 -31.33	72.85 3.16 -41.22	75.93 3.39 -40.52	75.71 3.37 -40.26	84.75 3.91 -40.93	81.90 4.11 -37.88	73.15 3.40 -36.45	60.03 2.66 -31.58	58.61 1.84 -36.29
ARTHUR_KILL_COGEN 323718	51.62 1.66 -33.65	48.65 1.60 -30.77	48.37 1.60 -30.50	48.37 1.61 -30.45	48.60 2.07 -25.01	53.85 2.74 -20.95	72.93 4.31 -19.06	82.02 4.31 -20.95	74.39 4.89 -11.90	69.38 5.16 -8.80	64.95 4.15 -18.92	64.69 3.48 -26.09	64.13 3.48 -26.15	63.95 3.35 -27.76	64.19 3.06 -31.42	65.28 3.17 -31.33	72.54 2.85 -41.22	75.61 3.07 -40.52	75.42 3.08 -40.25	84.38 3.55 -40.93	81.45 3.67 -37.88	72.91 3.17 -36.45	59.92 2.55 -31.58	58.63 1.86 -36.30
ASHOKAN____ 23654	53.18 1.24 -35.64	50.28 1.40 -32.60	49.98 1.40 -32.31	49.98 1.42 -32.26	49.89 1.87 -26.49	54.61 2.26 -22.20	73.87 4.11 -20.19	83.22 4.26 -22.21	76.12 4.44 -14.09	70.18 4.10 -10.65	65.01 3.10 -20.03	64.80 2.32 -27.36	64.17 2.31 -27.36	63.65 2.17 -28.64	63.90 2.05 -32.15	64.86 2.15 -31.94	72.62 2.05 -42.10	76.09 2.47 -41.61	81.10 2.70 -46.32	86.77 3.23 -43.63	82.50 3.11 -39.48	73.21 2.53 -37.38	60.50 1.86 -32.85	59.32 1.33 -37.51
ASTORIA_EAST_ENERGY_CC1 323581	51.78 1.83 -33.65	48.84 1.78 -30.78	48.55 1.77 -30.51	48.54 1.78 -30.46	48.84 2.30 -25.01	54.12 3.01 -20.95	73.28 4.66 -19.06	82.36 4.66 -20.95	76.24 5.36 -13.29	70.90 5.43 -10.04	65.36 4.57 -18.91	65.04 3.83 -26.08	64.47 3.83 -26.14	64.27 3.68 -27.75	64.41 3.30 -31.41	65.54 3.45 -31.32	72.79 3.10 -41.21	75.80 3.27 -40.52	79.60 3.21 -44.30	85.32 3.71 -41.71	81.61 3.83 -37.88	72.94 3.20 -36.44	59.90 2.53 -31.58	58.82 2.05 -36.30
ASTORIA_EAST_ENERGY_CC2 323582	51.78 1.83 -33.65	48.84 1.78 -30.78	48.55 1.77 -30.51	48.54 1.78 -30.46	48.84 2.30 -25.01	54.12 3.01 -20.95	73.28 4.66 -19.06	82.36 4.66 -20.95	76.24 5.36 -13.29	70.90 5.43 -10.04	65.36 4.57 -18.91	65.04 3.83 -26.08	64.47 3.83 -26.14	64.27 3.68 -27.75	64.41 3.30 -31.41	65.54 3.45 -31.32	72.79 3.10 -41.21	75.80 3.27 -40.52	79.60 3.21 -44.30	85.32 3.71 -41.71	81.61 3.83 -37.88	72.94 3.20 -36.44	59.90 2.53 -31.58	58.82 2.05 -36.30
ASTORIA_GT2_I 24094	51.78 1.83 -33.65	48.84 1.78 -30.78	48.55 1.77 -30.51	48.54 1.78 -30.46	48.84 2.30 -25.01	54.12 3.01 -20.95	73.28 4.66 -19.06	82.36 4.66 -20.95	76.24 5.36 -13.29	70.90 5.43 -10.04	65.36 4.57 -18.91	65.04 3.83 -26.08	64.47 3.83 -26.14	64.27 3.68 -27.75	64.41 3.30 -31.41	65.54 3.45 -31.32	72.79 3.10 -41.21	75.80 3.27 -40.52	79.60 3.21 -44.30	85.32 3.71 -41.71	81.61 3.83 -37.88	72.94 3.20 -36.44	59.90 2.53 -31.58	58.82 2.05 -36.30

ASTORIA_GT2_2 24095	51.78 1.83 -33.65	48.84 1.78 -30.78	48.55 1.77 -30.51	48.54 1.78 -30.46	48.84 2.30 -25.01	54.12 3.01 -20.95	73.28 4.66 -19.06	82.36 4.66 -20.95	76.24 5.36 -13.29	70.90 5.43 -10.04	65.36 4.57 -18.91	65.04 3.83 -26.08	64.47 3.83 -26.14	64.27 3.68 -27.75	64.41 3.30 -31.41	65.54 3.45 -31.32	72.79 3.10 -41.21	75.80 3.27 -40.52	79.60 3.21 -44.30	85.32 3.71 -41.71	81.61 3.83 -37.88	72.94 3.20 -36.44	59.90 2.53 -31.58	58.82 2.05 -36.30
ASTORIA_GT2_3 24096	51.78 1.83 -33.65	48.84 1.78 -30.78	48.55 1.77 -30.51	48.54 1.78 -30.46	48.84 2.30 -25.01	54.12 3.01 -20.95	73.28 4.66 -19.06	82.36 4.66 -20.95	76.24 5.36 -13.29	70.90 5.43 -10.04	65.36 4.57 -18.91	65.04 3.83 -26.08	64.47 3.83 -26.14	64.27 3.68 -27.75	64.41 3.30 -31.41	65.54 3.45 -31.32	72.79 3.10 -41.21	75.80 3.27 -40.52	79.60 3.21 -44.30	85.32 3.71 -41.71	81.61 3.83 -37.88	72.94 3.20 -36.44	59.90 2.53 -31.58	58.82 2.05 -36.30
ASTORIA_GT2_4 24097	51.78 1.83 -33.65	48.84 1.78 -30.78	48.55 1.77 -30.51	48.54 1.78 -30.46	48.84 2.30 -25.01	54.12 3.01 -20.95	73.28 4.66 -19.06	82.36 4.66 -20.95	76.24 5.36 -13.29	70.90 5.43 -10.04	65.36 4.57 -18.91	65.04 3.83 -26.08	64.47 3.83 -26.14	64.27 3.68 -27.75	64.41 3.30 -31.41	65.54 3.45 -31.32	72.79 3.10 -41.21	75.80 3.27 -40.52	79.60 3.21 -44.30	85.32 3.71 -41.71	81.61 3.83 -37.88	72.94 3.20 -36.44	59.90 2.53 -31.58	58.82 2.05 -36.30
ASTORIA_GT3_1 24098	51.78 1.83 -33.65	48.84 1.78 -30.78	48.55 1.77 -30.51	48.54 1.78 -30.46	48.84 2.30 -25.01	54.12 3.01 -20.95	73.28 4.66 -19.06	82.36 4.66 -20.95	76.24 5.36 -13.29	70.90 5.43 -10.04	65.36 4.57 -18.91	65.04 3.83 -26.08	64.47 3.83 -26.14	64.27 3.68 -27.75	64.41 3.30 -31.41	65.54 3.45 -31.32	72.79 3.10 -41.21	75.80 3.27 -40.52	79.60 3.21 -44.30	85.32 3.71 -41.71	81.61 3.83 -37.88	72.94 3.20 -36.44	59.90 2.53 -31.58	58.82 2.05 -36.30
ASTORIA_GT3_2 24099	51.78 1.83 -33.65	48.84 1.78 -30.78	48.55 1.77 -30.51	48.54 1.78 -30.46	48.84 2.30 -25.01	54.12 3.01 -20.95	73.28 4.66 -19.06	82.36 4.66 -20.95	76.24 5.36 -13.29	70.90 5.43 -10.04	65.36 4.57 -18.91	65.04 3.83 -26.08	64.47 3.83 -26.14	64.27 3.68 -27.75	64.41 3.30 -31.41	65.54 3.45 -31.32	72.79 3.10 -41.21	75.80 3.27 -40.52	79.60 3.21 -44.30	85.32 3.71 -41.71	81.61 3.83 -37.88	72.94 3.20 -36.44	59.90 2.53 -31.58	58.82 2.05 -36.30
ASTORIA_GT3_3 24100	51.78 1.83 -33.65	48.84 1.78 -30.78	48.55 1.77 -30.51	48.54 1.78 -30.46	48.84 2.30 -25.01	54.12 3.01 -20.95	73.28 4.66 -19.06	82.36 4.66 -20.95	76.24 5.36 -13.29	70.90 5.43 -10.04	65.36 4.57 -18.91	65.04 3.83 -26.08	64.47 3.83 -26.14	64.27 3.68 -27.75	64.41 3.30 -31.41	65.54 3.45 -31.32	72.79 3.10 -41.21	75.80 3.27 -40.52	79.60 3.21 -44.30	85.32 3.71 -41.71	81.61 3.83 -37.88	72.94 3.20 -36.44	59.90 2.53 -31.58	58.82 2.05 -36.30
ASTORIA_GT3_4 24101	51.78 1.83 -33.65	48.84 1.78 -30.78	48.55 1.77 -30.51	48.54 1.78 -30.46	48.84 2.30 -25.01	54.12 3.01 -20.95	73.28 4.66 -19.06	82.36 4.66 -20.95	76.24 5.36 -13.29	70.90 5.43 -10.04	65.36 4.57 -18.91	65.04 3.83 -26.08	64.47 3.83 -26.14	64.27 3.68 -27.75	64.41 3.30 -31.41	65.54 3.45 -31.32	72.79 3.10 -41.21	75.80 3.27 -40.52	79.60 3.21 -44.30	85.32 3.71 -41.71	81.6			

ASTORIA_GT_13 24227	51.68	48.73	48.45	48.43	48.70	54.06	73.33	82.65	76.48	71.07	65.37	65.04	64.48	64.28	64.48	65.55	72.82	75.93	79.73	85.45	81.78	73.11	60.00	58.75
	1.73	1.68	1.68	1.68	2.17	2.96	4.71	4.94	5.59	5.60	4.57	3.83	3.83	3.68	3.36	3.45	3.13	3.39	3.34	3.83	3.99	3.36	2.63	1.99
	-33.65	-30.77	-30.50	-30.45	-25.01	-20.95	-19.06	-20.96	-13.30	-10.05	-18.92	-26.09	-26.15	-27.76	-31.42	-31.33	-41.22	-40.53	-44.31	-41.71	-37.88	-36.45	-31.58	-36.30
ASTORIA_GT_5 24106	51.80	48.86	48.57	48.57	48.86	54.15	73.38	82.48	76.36	70.96	65.41	65.07	64.54	64.33	64.47	65.60	72.81	75.86	79.66	85.36	81.69	72.97	59.95	58.84
	1.84	1.79	1.79	1.81	2.33	3.04	4.76	4.77	5.47	5.49	4.61	3.86	3.90	3.74	3.36	3.51	3.13	3.33	3.27	3.75	3.91	3.23	2.58	2.07
	-33.65	-30.78	-30.51	-30.46	-25.01	-20.95	-19.06	-20.95	-13.29	-10.04	-18.91	-26.08	-26.14	-27.75	-31.41	-31.32	-41.21	-40.52	-44.30	-41.71	-37.88	-36.44	-31.58	-36.30
ASTORIA_GT_7 24107	51.80	48.86	48.57	48.57	48.86	54.15	73.38	82.48	76.36	70.96	65.41	65.07	64.54	64.33	64.47	65.60	72.81	75.86	79.66	85.36	81.69	72.97	59.95	58.84
	1.84	1.79	1.79	1.81	2.33	3.04	4.76	4.77	5.47	5.49	4.61	3.86	3.90	3.74	3.36	3.51	3.13	3.33	3.27	3.75	3.91	3.23	2.58	2.07
	-33.65	-30.78	-30.51	-30.46	-25.01	-20.95	-19.06	-20.95	-13.29	-10.04	-18.91	-26.08	-26.14	-27.75	-31.41	-31.32	-41.21	-40.52	-44.30	-41.71	-37.88	-36.44	-31.58	-36.30
ASTORIA_GT_8 24108	51.80	48.86	48.57	48.57	48.86	54.15	73.38	82.48	76.36	70.96	65.41	65.07	64.54	64.33	64.47	65.60	72.81	75.86	79.66	85.36	81.69	72.97	59.95	58.84
	1.84	1.79	1.79	1.81	2.33	3.04	4.76	4.77	5.47	5.49	4.61	3.86	3.90	3.74	3.36	3.51	3.13	3.33	3.27	3.75	3.91	3.23	2.58	2.07
	-33.65	-30.78	-30.51	-30.46	-25.01	-20.95	-19.06	-20.95	-13.29	-10.04	-18.91	-26.08	-26.14	-27.75	-31.41	-31.32	-41.21	-40.52	-44.30	-41.71	-37.88	-36.44	-31.58	-36.30
ASTORIA___2 24149	51.78	48.84	48.55	48.54	48.84	54.12	73.28	82.36	76.24	70.90	65.36	65.04	64.47	64.27	64.41	65.54	72.79	75.80	79.60	85.32	81.61	72.94	59.90	58.82
	1.83	1.78	1.77	1.78	2.30	3.01	4.66	4.66	5.36	5.43	4.57	3.83	3.83	3.68	3.30	3.45	3.10	3.27	3.21	3.71	3.83	3.20	2.53	2.05
	-33.65	-30.78	-30.51	-30.46	-25.01	-20.95	-19.06	-20.95	-13.29	-10.04	-18.91	-26.08	-26.14	-27.75	-31.41	-31.32	-41.21	-40.52	-44.30	-41.71	-37.88	-36.44	-31.58	-36.30
ASTORIA___3 23516	51.68	48.73	48.45	48.43	48.70	54.06	73.33	82.65	76.48	71.07	65.37	65.04	64.48	64.28	64.48	65.55	72.82	75.93	79.73	85.45	81.78	73.11	60.00	58.75
	1.73	1.68	1.68	1.68	2.17	2.96	4.71	4.94	5.59	5.60	4.57	3.83	3.83	3.68	3.36	3.45	3.13	3.39	3.34	3.83	3.99	3.36	2.63	1.99
	-33.65	-30.77	-30.50	-30.45	-25.01	-20.95	-19.06	-20.96	-13.30	-10.05	-18.92	-26.09	-26.15	-27.76	-31.42	-31.33	-41.22	-40.53	-44.31	-41.71	-37.88	-36.45	-31.58	-36.30
ASTORIA___4 23517	51.68	48.73	48.45	48.43	48.70	54.06	73.33	82.65	76.48	71.07	65.37	65.04	64.48	64.28	64.48	65.55	72.82	75.93	79.73	85.45	81.78	73.11	60.00	58.75
	1.73	1.68	1.68	1.68	2.17	2.96	4.71	4.94	5.59	5.60	4.57	3.83	3.83	3.68	3.36	3.45	3.13	3.39	3.34	3.83	3.99	3.36	2.63	1.99
	-33.65	-30.77	-30.50	-30.45	-25.01	-20.95	-19.06	-20.96	-13.30	-10.05	-18.92	-26.09	-26.15	-27.76	-31.42	-31.33	-41.22	-40.53	-44.31	-41.71	-37.88	-36.45	-31.58	-36.30
ASTORIA___5 23518	51.68	48.73	48.45	48.43	48.70	54.06	73.33	82.65	76.48	71.07	65.37	65.04	64.48	64.28	64.48	65.55	72.82	75.93	79.73	85.45	81.78	73.11	60.00	58.75
	1.73	1.68	1.68	1.68	2.17	2.96	4.71	4.94	5.59	5.60	4.57	3.83	3.83	3.68	3.36	3.45	3.13	3.39	3.34	3.83	3.99	3.36	2.63	1.99
	-33.65	-30.77	-30.50	-30.45	-25.01	-20.95	-19.06	-20.96	-13.30	-10.05	-18.92	-26.09	-26.15	-27.76	-31.42	-31.33	-41.22	-40.53	-44.31	-41.71	-37.88	-36.45	-31.58	-36.30
AST_ENERGY_2_CC3 323677	51.61	48.67	48.38	48.36	48.62	54.00	73.33	82.88	76.54	71.07	65.41	65.08	64.51	64.30	64.48	65.55	72.82	75.97	79.79	85.57	81.90	73.15	60.00	58.63
	1.66	1.61	1.61	1.61	2.09	2.89	4.71	5.16	5.65	5.60	4.61	3.86	3.86	3.71	3.36	3.45	3.13	3.43	3.40	3.95	4.11	3.40	2.63	1.86
	-33.65	-30.77	-30.50	-30.45	-25.01	-20.95	-19.06	-20.96	-13.30	-10.05	-18.92	-26.09	-26.15	-27.76	-31.42	-31.33	-41.22	-40.52	-44.31	-41.71	-37.88	-36.45	-31.58	-36.29
AST_ENERGY_2_CC4 323678	51.61	48.67	48.38	48.36	48.62	54.00	73.33	82.88	76.54	71.07	65.41	65.08	64.51	64.30	64.48	65.55	72.82	75.97	79.79	85.57	81.90	73.15	60.00	58.63
	1.66	1.61	1.61	1.61	2.09	2.89	4.71	5.16	5.65	5.60	4.61	3.86	3.86	3.71	3.36	3.45	3.13	3.43	3.40	3.95	4.11	3.40	2.63	1.86
	-33.65	-30.77	-30.50	-30.45	-25.01	-20.95	-19.06	-20.96	-13.30	-10.05	-18.92	-26.09	-26.15	-27.76	-31.42	-31.33	-41.22	-40.52	-44.31	-41.71	-37.88	-36.45	-31.58	-36.29
ATHENS_STG_1 23668	52.57	49.54	49.22	49.22	49.03	53.84	72.30	81.71	74.72	69.08	64.30	64.53	63.94	63.69	64.05	65.04	72.80	75.88	80.25	86.21	82.10	73.18	60.50	59.68
	0.95	0.94	0.93	0.95	1.25	1.69	2.72	2.95	3.17	3.10	2.56	2.14	2.14	2.07	1.87	1.94	1.77	1.92	1.92	2.19	2.23	1.83	1.44	1.13
	-35.32	-32.31	-32.02	-31.97	-26.25	-22.00	-20.01	-22.01	-13.96	-10.55	-19.86	-27.26	-27.30	-28.79	-32.47	-32.32	-42.56	-41.94	-46.24	-44.11	-39.96	-38.05	-33.27	-38.08
ATHENS_STG_2 23670	52.57	49.54	49.22	49.22	49.03	53.84	72.30	81.71	74.72	69.08	64.30	64.53	63.94	63.69	64.05	65.04	72.80	75.88	80.25	86.21	82.10	73.18	60.50	59.68
	0.95	0.94	0.93	0.95	1.25	1.69	2.72	2.95	3.17	3.10	2.56	2.14	2.14	2.07	1.87	1.94	1.77	1.92	1.92	2.19	2.23	1.83	1.44	1.13
	-35.32	-32.31	-32.02	-31.97	-26.25	-22.00	-20.01	-22.01	-13.96	-10.55	-19.86	-27.26	-27.30	-28.79	-32.47	-32.32	-42.56	-41.94	-46.24	-44.11	-39.96	-38.05	-33.27	-38.08
ATHENS_STG_3 23677	52.57	49.54	49.22	49.22	49.03	53.84	72.30	81.71	74.72	69.08	64.30	64.53	63.94	63.69	64.05	65.04	72.80	75.88	80.25	86.21	82.10	73.18	60.50	59.68
	0.95	0.94	0.93	0.95	1.25	1.69	2.72	2.95	3.17	3.10	2.56	2.14	2.14	2.07	1.87	1.94	1.77	1.92	1.92	2.19	2.23	1.83	1.44	1.13
	-35.32	-32.31	-32.02	-31.97	-26.25	-22.00	-20.01	-22.01	-13.96	-10.55	-19.86	-27.26	-27.30	-28.79	-32.47	-32.32	-42.56	-41.94	-46.24	-44.11	-39.96	-38.05	-33.27	-38.08
AUBURN___LFGE 323710	21.67	21.04	20.95	21.03	25.64	34.10	53.99	61.47	61.00	58.43	46.12	40.05	39.43	37.90	35.03	36.04	35.19	38.67	39.41	47.48	46.86	39.48	31.07	26.25
	0.52	0.33	0.29	0.34	0.52	0.94	1.69	1.70	1.50	1.55	1.51	1.19	1.21	1.18	0.98	0.96	1.02	1.02	1.03	1.64	1.60	1.13	0.83	0.70
	-4.84	-4.43	-4.39	-4.38	-3.60	-3.02	-2.74	-3.02	-1.91	-1.45	-2.73	-3.72	-3.72	-3.88	-4.35	-4.32	-5.69	-5.63	-6.30	-5.93	-5.36	-5.04	-4.46	-5.08
BABYLON_RES_REC 323704	61.43	49.11	48.78	48.73	49.22	55.06	74.72	84.02	77.69	72.40	68.36	69.36	66.07	66.03	66.00	68.16	73.39	76.84	80.76	86.89	95.64	73.95	67.10	59.30
	2.19	2.05	2.00	1.97	2.69	3.95	6.09	6.30	6.79	6.93	5.82	4.88	4.87	4.73	4.28	4.40	3.70	4.29	4.36	5.27	5.47	4.20	3.46	2.54
	-42.94	-30.77	-30.51	-30.45	-25.01	-20.96	-19.06	-20.96	-13.30	-10.05	-20.66	-29.35	-26.70	-28.46	-32.02	-32.98	-41.22	-40.53	-44.32	-41.72	-50.27	-36.45	-37.85	-36.29

BARRETT_IC_1 23704	61.27 1.99 -42.98	48.98 1.92 -30.77	48.66 1.89 -30.51	48.61 1.86 -30.45	49.05 2.52 -25.01	54.69 3.59 -20.96	74.13 5.50 -19.06	83.34 5.62 -20.96	77.12 6.22 -13.30	71.85 6.37 -10.05	67.94 5.36 -20.70	69.02 4.46 -29.43	65.73 4.52 -26.71	65.64 4.33 -28.47	65.65 3.92 -32.02	67.80 4.00 -33.02	73.08 3.39 -41.22	76.42 3.87 -40.53	80.22 3.82 -44.32	86.21 4.59 -41.72	93.96 4.67 -49.39	73.58 3.83 -36.45	66.93 3.15 -38.00	59.06 2.29 -36.29
BARRETT_IC_10 23701	61.27 1.99 -42.98	48.98 1.92 -30.77	48.66 1.89 -30.51	48.61 1.86 -30.45	49.05 2.52 -25.01	54.69 3.59 -20.96	74.13 5.50 -19.06	83.34 5.62 -20.96	77.12 6.22 -13.30	71.85 6.37 -10.05	67.94 5.36 -20.70	69.02 4.46 -29.43	65.73 4.52 -26.71	65.64 4.33 -28.47	65.65 3.92 -32.02	67.80 4.00 -33.02	73.08 3.39 -41.22	76.42 3.87 -40.53	80.22 3.82 -44.32	86.21 4.59 -41.72	93.96 4.67 -49.39	73.58 3.83 -36.45	66.93 3.15 -38.00	59.06 2.29 -36.29
BARRETT_IC_11 23702	61.27 1.99 -42.98	48.98 1.92 -30.77	48.66 1.89 -30.51	48.61 1.86 -30.45	49.05 2.52 -25.01	54.69 3.59 -20.96	74.13 5.50 -19.06	83.34 5.62 -20.96	77.12 6.22 -13.30	71.85 6.37 -10.05	67.94 5.36 -20.70	69.02 4.46 -29.43	65.73 4.52 -26.71	65.64 4.33 -28.47	65.65 3.92 -32.02	67.80 4.00 -33.02	73.08 3.39 -41.22	76.42 3.87 -40.53	80.22 3.82 -44.32	86.21 4.59 -41.72	93.96 4.67 -49.39	73.58 3.83 -36.45	66.93 3.15 -38.00	59.06 2.29 -36.29
BARRETT_IC_12 23703	61.27 1.99 -42.98	48.98 1.92 -30.77	48.66 1.89 -30.51	48.61 1.86 -30.45	49.05 2.52 -25.01	54.69 3.59 -20.96	74.13 5.50 -19.06	83.34 5.62 -20.96	77.12 6.22 -13.30	71.85 6.37 -10.05	67.94 5.36 -20.70	69.02 4.46 -29.43	65.73 4.52 -26.71	65.64 4.33 -28.47	65.65 3.92 -32.02	67.80 4.00 -33.02	73.08 3.39 -41.22	76.42 3.87 -40.53	80.22 3.82 -44.32	86.21 4.59 -41.72	93.96 4.67 -49.39	73.58 3.83 -36.45	66.93 3.15 -38.00	59.06 2.29 -36.29
BARRETT_IC_2 23705	61.27 1.99 -42.98	48.98 1.92 -30.77	48.66 1.89 -30.51	48.61 1.86 -30.45	49.05 2.52 -25.01	54.69 3.59 -20.96	74.13 5.50 -19.06	83.34 5.62 -20.96	77.12 6.22 -13.30	71.85 6.37 -10.05	67.94 5.36 -20.70	69.02 4.46 -29.43	65.73 4.52 -26.71	65.64 4.33 -28.47	65.65 3.92 -32.02	67.80 4.00 -33.02	73.08 3.39 -41.22	76.42 3.87 -40.53	80.22 3.82 -44.32	86.21 4.59 -41.72	93.96 4.67 -49.39	73.58 3.83 -36.45	66.93 3.15 -38.00	59.06 2.29 -36.29
BARRETT_IC_3 23706	61.27 1.99 -42.98	48.98 1.92 -30.77	48.66 1.89 -30.51	48.61 1.86 -30.45	49.05 2.52 -25.01	54.69 3.59 -20.96	74.13 5.50 -19.06	83.34 5.62 -20.96	77.12 6.22 -13.30	71.85 6.37 -10.05	67.94 5.36 -20.70	69.02 4.46 -29.43	65.73 4.52 -26.71	65.64 4.33 -28.47	65.65 3.92 -32.02	67.80 4.00 -33.02	73.08 3.39 -41.22	76.42 3.87 -40.53	80.22 3.82 -44.32	86.21 4.59 -41.72	93.96 4.67 -49.39	73.58 3.83 -36.45	66.93 3.15 -38.00	59.06 2.29 -36.29
BARRETT_IC_4 23707	61.27 1.99 -42.98	48.98 1.92 -30.77	48.66 1.89 -30.51	48.61 1.86 -30.45	49.05 2.52 -25.01	54.69 3.59 -20.96	74.13 5.50 -19.06	83.34 5.62 -20.96	77.12 6.22 -13.30	71.85 6.37 -10.05	67.94 5.36 -20.70	69.02 4.46 -29.43	65.73 4.52 -26.71	65.64 4.33 -28.47	65.65 3.92 -32.02	67.80 4.00 -33.02	73.08 3.39 -41.22	76.42 3.87 -40.53	80.22 3.82 -44.32	86.21 4.59 -41.72	9			

BAYONEEC___CTG10 323750	51.63 1.68 -33.65	48.68 1.63 -30.77	48.40 1.63 -30.50	48.40 1.65 -30.45	48.66 2.13 -25.01	54.06 2.96 -20.95	73.43 4.81 -19.06	83.05 5.33 -20.96	76.65 5.76 -13.30	71.19 5.71 -10.05	65.54 4.73 -18.92	65.18 3.97 -26.09	64.61 3.97 -26.15	64.37 3.77 -27.76	64.54 3.41 -31.42	65.64 3.54 -31.33	72.90 3.22 -41.22	76.03 3.49 -40.52	79.86 3.47 -44.31	85.65 4.03 -41.71	81.98 4.19 -37.88	73.21 3.46 -36.45	60.08 2.71 -31.58	58.67 1.90 -36.29
BAYONEEC___CTG2 323683	51.63 1.68 -33.65	48.68 1.63 -30.77	48.40 1.63 -30.50	48.40 1.65 -30.45	48.66 2.13 -25.01	54.06 2.96 -20.95	73.43 4.81 -19.06	83.05 5.33 -20.96	76.65 5.76 -13.30	71.19 5.71 -10.05	65.54 4.73 -18.92	65.18 3.97 -26.09	64.61 3.97 -26.15	64.37 3.77 -27.76	64.54 3.41 -31.42	65.64 3.54 -31.33	72.90 3.22 -41.22	76.03 3.49 -40.52	79.86 3.47 -44.31	85.65 4.03 -41.71	81.98 4.19 -37.88	73.21 3.46 -36.45	60.08 2.71 -31.58	58.67 1.90 -36.29
BAYONEEC___CTG3 323684	51.63 1.68 -33.65	48.68 1.63 -30.77	48.40 1.63 -30.50	48.40 1.65 -30.45	48.66 2.13 -25.01	54.06 2.96 -20.95	73.43 4.81 -19.06	83.05 5.33 -20.96	76.65 5.76 -13.30	71.19 5.71 -10.05	65.54 4.73 -18.92	65.18 3.97 -26.09	64.61 3.97 -26.15	64.37 3.77 -27.76	64.54 3.41 -31.42	65.64 3.54 -31.33	72.90 3.22 -41.22	76.03 3.49 -40.52	79.86 3.47 -44.31	85.65 4.03 -41.71	81.98 4.19 -37.88	73.21 3.46 -36.45	60.08 2.71 -31.58	58.67 1.90 -36.29
BAYONEEC___CTG4 323685	51.63 1.68 -33.65	48.68 1.63 -30.77	48.40 1.63 -30.50	48.40 1.65 -30.45	48.66 2.13 -25.01	54.06 2.96 -20.95	73.43 4.81 -19.06	83.05 5.33 -20.96	76.65 5.76 -13.30	71.19 5.71 -10.05	65.54 4.73 -18.92	65.18 3.97 -26.09	64.61 3.97 -26.15	64.37 3.77 -27.76	64.54 3.41 -31.42	65.64 3.54 -31.33	72.90 3.22 -41.22	76.03 3.49 -40.52	79.86 3.47 -44.31	85.65 4.03 -41.71	81.98 4.19 -37.88	73.21 3.46 -36.45	60.08 2.71 -31.58	58.67 1.90 -36.29
BAYONEEC___CTG5 323686	51.63 1.68 -33.65	48.68 1.63 -30.77	48.40 1.63 -30.50	48.40 1.65 -30.45	48.66 2.13 -25.01	54.06 2.96 -20.95	73.43 4.81 -19.06	83.05 5.33 -20.96	76.65 5.76 -13.30	71.19 5.71 -10.05	65.54 4.73 -18.92	65.18 3.97 -26.09	64.61 3.97 -26.15	64.37 3.77 -27.76	64.54 3.41 -31.42	65.64 3.54 -31.33	72.90 3.22 -41.22	76.03 3.49 -40.52	79.86 3.47 -44.31	85.65 4.03 -41.71	81.98 4.19 -37.88	73.21 3.46 -36.45	60.08 2.71 -31.58	58.67 1.90 -36.29
BAYONEEC___CTG6 323687	51.63 1.68 -33.65	48.68 1.63 -30.77	48.40 1.63 -30.50	48.40 1.65 -30.45	48.66 2.13 -25.01	54.06 2.96 -20.95	73.43 4.81 -19.06	83.05 5.33 -20.96	76.65 5.76 -13.30	71.19 5.71 -10.05	65.54 4.73 -18.92	65.18 3.97 -26.09	64.61 3.97 -26.15	64.37 3.77 -27.76	64.54 3.41 -31.42	65.64 3.54 -31.33	72.90 3.22 -41.22	76.03 3.49 -40.52	79.86 3.47 -44.31	85.65 4.03 -41.71	81.98 4.19 -37.88	73.21 3.46 -36.45	60.08 2.71 -31.58	58.67 1.90 -36.29
BAYONEEC___CTG7 323688	51.63 1.68 -33.65	48.68 1.63 -30.77	48.40 1.63 -30.50	48.40 1.65 -30.45	48.66 2.13 -25.01	54.06 2.96 -20.95	73.43 4.81 -19.06	83.05 5.33 -20.96	76.65 5.76 -13.30	71.19 5.71 -10.05	65.54 4.73 -18.92	65.18 3.97 -26.09	64.61 3.97 -26.15	64.37 3.77 -27.76	64.54 3.41 -31.42	65.64 3.54 -31.33	72.90 3.22 -41.22	76.03 3.49 -40.52	79.86 3.47 -44.31	85.65 4.03 -41.71	81.98 4.19 -37.88	73.21 3.46 -36.45	60.08 2.71 -31.58	58.67 1.90 -36.29
BAYONEEC___CTG8 323689	51.63 1.68 -33.65	48.68 1.63 -30.77	48.40 1.63 -30.50	48.40 1.65 -30.45	48.66 2.13 -25.01	54.06 2.96 -20.95	73.43 4.81 -19.06	83.05 5.33 -20.96	76.65 5.76 -13.30	71.19 5.71 -10.05	65.54 4.73 -18.92	65.18 3.97 -26.09	64.61 3.97 -26.15	64.37 3.77 -27.76	64.54 3.41 -31.42	65.64 3.54 -31.33	72.90 3.22 -41.22	76.03 3.49 -40.52	79.86 3.47 -44.31	85.65 4.03 -41.71	81.98 4.19 -37.88	73.21 3.46 -36.45	60.08 2.71 -31.58	58.67 1.90 -36.29
BAYONEEC___CTG9 323749	51.63 1.68 -33.65	48.68 1.63 -30.77	48.40 1.63 -30.50	48.40 1.65 -30.45	48.66 2.13 -25.01	54.06 2.96 -20.95	73.43 4.81 -19.06	83.05 5.33 -20.96	76.65 5.76 -13.30	71.19 5.71 -10.05	65.54 4.73 -18.92	65.18 3.97 -26.09	64.61 3.97 -26.15	64.37 3.77 -27.76	64.54 3.41 -31.42	65.64 3.54 -31.33	72.90 3.22 -41.22	76.03 3.49 -40.52	79.86 3.47 -44.31	85.65 4.03 -41.71	81.98 4.19 -37.88	73.21 3.46 -36.45	60.08 2.71 -31.58	58.67 1.90 -36.29
BEACON___LESR 323632	60.76 1.29 -43.17	57.11 1.34 -39.49	56.73 1.32 -39.14	56.71 1.34 -39.07	55.42 1.81 -32.09	59.60 2.56 -26.89	78.13 4.11 -24.46	88.20 4.54 -26.90	79.38 4.72 -17.06	72.92 4.60 -12.90	69.49 3.39 -24.22	70.35 2.91 -32.31	69.48 2.86 -32.12	68.03 2.69 -32.49	67.67 2.35 -35.62	68.25 2.46 -35.01	77.17 2.28 -46.42	81.09 2.56 -46.51	88.92 2.57 -54.27	94.28 3.15 -51.22	88.92 3.11 -45.90	77.43 2.50 -41.63	65.75 1.91 -38.05	64.57 1.39 -42.70
BEAVER RIVER___HYD 24048	16.99 -0.42 -1.11	16.86 -0.44 -1.01	16.80 -0.47 -1.01	16.88 -0.42 -1.00	21.83 -0.52 -0.82	30.15 -0.69 -0.69	49.35 -0.84 -0.63	56.71 -0.74 -0.69	57.06 -0.98 -0.44	54.59 -1.17 -0.33	41.33 -1.17 -0.62	35.02 -0.95 -0.85	34.34 -1.00 -0.84	32.74 -0.98 -0.88	29.80 -0.89 -0.99	30.92 -0.83 -0.98	29.05 -0.71 -1.29	32.65 -0.64 -1.28	32.94 -0.58 -1.43	40.74 -0.52 -1.35	40.65 -0.48 -1.22	33.85 -0.60 -1.15	26.29 -0.52 -1.02	21.14 -0.49 -1.16
BEEBEE_GT_13 23619	22.15 0.86 -4.98	21.59 0.75 -4.56	21.44 0.65 -4.52	21.58 0.77 -4.51	26.37 1.14 -3.70	34.76 1.51 -3.10	54.31 1.93 -2.82	60.66 0.79 -3.10	59.91 0.35 -1.97	57.36 0.44 -1.49	45.98 1.30 -2.80	39.89 0.95 -3.81	39.31 1.00 -3.81	37.54 0.72 -3.98	34.72 0.56 -4.45	35.81 0.62 -4.42	34.95 0.66 -5.83	38.39 0.61 -5.77	39.30 0.77 -6.45	47.49 1.48 -6.11	47.10 1.68 -5.52	39.46 0.97 -5.19	31.08 0.70 -4.59	26.83 1.13 -5.23
BETHLEHEM___GRP 23843	60.64 1.09 -43.24	56.94 1.11 -39.55	56.58 1.11 -39.20	56.56 1.12 -39.13	55.19 1.53 -32.14	59.19 2.11 -26.93	77.33 3.27 -24.50	87.28 3.58 -26.94	78.38 3.69 -17.09	71.90 3.55 -12.92	68.87 2.72 -24.26	69.81 2.28 -32.40	68.96 2.24 -32.22	67.58 2.10 -32.64	67.36 1.84 -35.81	67.93 1.94 -35.21	76.97 1.82 -46.67	80.77 2.02 -46.74	88.54 2.02 -54.44	93.56 2.43 -51.21	88.22 2.39 -45.92	77.01 1.96 -41.75	65.36 1.50 -38.07	64.33 1.08 -42.77
BETHLEHEM___GS1 323560	60.64 1.09 -43.24	56.94 1.11 -39.55	56.58 1.11 -39.20	56.56 1.12 -39.13	55.19 1.53 -32.14	59.19 2.11 -26.93	77.33 3.27 -24.50	87.28 3.58 -26.94	78.38 3.69 -17.09	71.90 3.55 -12.92	68.87 2.72 -24.26	69.81 2.28 -32.40	68.96 2.24 -32.22	67.58 2.10 -32.64	67.36 1.84 -35.81	67.93 1.94 -35.21	76.97 1.82 -46.67	80.77 2.02 -46.74	88.54 2.02 -54.44	93.56 2.43 -51.21	88.22 2.39 -45.92	77.01 1.96 -41.75	65.36 1.50 -38.07	64.33 1.08 -42.77
BETHLEHEM___GS2 323561	60.64 1.09 -43.24	56.94 1.11 -39.55	56.58 1.11 -39.20	56.56 1.12 -39.13	55.19 1.53 -32.14	59.19 2.11 -26.93	77.33 3.27 -24.50	87.28 3.58 -26.94	78.38 3.69 -17.09	71.90 3.55 -12.92	68.87 2.72 -24.26	69.81 2.28 -32.40	68.96 2.24 -32.22	67.58 2.10 -32.64	67.36 1.84 -35.81	67.93 1.94 -35.21	76.97 1.82 -46.67	80.77 2.02 -46.74	88.54 2.02 -54.44	93.56 2.43 -51.21	88.22 2.39 -45.92	77.01 1.96 -41.75	65.36 1.50 -38.07	64.33 1.08 -42.77

BETHLEHEM___GS3 323562	60.64 1.09 -43.24	56.94 1.11 -39.55	56.58 1.11 -39.20	56.56 1.12 -39.13	55.19 1.53 -32.14	59.19 2.11 -26.93	77.33 3.27 -24.50	87.28 3.58 -26.94	78.38 3.69 -17.09	71.90 3.55 -12.92	68.87 2.72 -24.26	69.81 2.28 -32.40	68.96 2.24 -32.22	67.58 2.10 -32.64	67.36 1.84 -35.81	67.93 1.94 -35.21	76.97 1.82 -46.67	80.77 2.02 -46.74	88.54 2.02 -54.44	93.56 2.43 -51.21	88.22 2.39 -45.92	77.01 1.96 -41.75	65.36 1.50 -38.07	64.33 1.08 -42.77
BETHLEHEM___STEEL 23779	23.96 1.44 -6.22	23.35 1.37 -5.69	23.17 1.25 -5.64	23.32 1.38 -5.63	28.11 1.96 -4.63	36.62 2.59 -3.88	56.56 3.47 -3.53	62.40 1.76 -3.88	61.15 1.09 -2.46	58.50 1.22 -1.85	47.67 2.30 -3.48	41.66 1.79 -4.74	41.00 1.76 -4.74	39.19 1.41 -4.95	36.34 1.10 -5.54	37.47 1.20 -5.50	36.89 1.17 -7.25	40.44 1.25 -7.17	41.58 1.48 -8.02	49.97 2.43 -7.63	49.55 2.75 -6.89	41.52 1.73 -6.49	32.94 1.42 -5.73	28.97 1.97 -6.53
BETHPAGE_CC_5 323564	61.34 2.14 -42.90	49.08 2.02 -30.77	48.74 1.97 -30.51	48.71 1.96 -30.45	49.18 2.65 -25.01	54.94 3.83 -20.96	74.47 5.85 -19.06	83.85 6.13 -20.96	77.57 6.68 -13.30	72.24 6.76 -10.05	68.23 5.70 -20.65	69.24 4.78 -29.34	65.96 4.76 -26.70	65.86 4.56 -28.46	65.88 4.16 -32.02	68.03 4.28 -32.98	73.25 3.56 -41.22	76.65 4.10 -40.53	80.54 4.14 -44.32	86.61 4.99 -41.72	96.12 5.19 -51.03	73.78 4.03 -36.45	66.95 3.33 -37.83	59.20 2.44 -36.29
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	24.05 1.47 -6.28	23.43 1.40 -5.74	23.24 1.28 -5.69	23.40 1.42 -5.68	28.21 2.02 -4.66	36.74 2.68 -3.91	56.73 3.62 -3.56	62.60 1.93 -3.91	61.34 1.27 -2.48	58.68 1.39 -1.86	47.82 2.43 -3.51	41.80 1.90 -4.78	41.10 1.83 -4.78	39.33 1.51 -4.98	36.44 1.16 -5.58	37.57 1.26 -5.54	37.00 1.22 -7.30	40.55 1.31 -7.23	41.71 1.54 -8.08	50.15 2.56 -7.69	49.69 2.83 -6.95	41.64 1.80 -6.54	33.07 1.50 -5.78	29.08 2.03 -6.58
BINGHAMTON___COGEN 23790	28.65 0.65 -11.70	27.60 0.62 -10.70	27.46 0.58 -10.60	27.51 0.62 -10.59	31.08 0.86 -8.69	38.64 1.21 -7.28	58.17 1.98 -6.63	65.97 1.93 -7.29	64.01 1.79 -4.62	60.70 1.77 -3.50	50.18 1.72 -6.58	45.50 1.37 -9.01	44.86 1.34 -9.02	43.59 1.28 -9.48	41.47 1.10 -10.67	42.55 1.17 -10.61	43.53 1.08 -13.97	46.99 1.19 -13.79	48.57 1.22 -15.27	55.96 1.71 -14.34	54.68 1.80 -12.98	46.93 1.30 -12.33	37.55 0.95 -10.81	33.69 0.86 -12.36
BLACK RIVER___HYD 24047	17.74 -0.36 -1.79	17.52 -0.41 -1.64	17.44 -0.46 -1.62	17.52 -0.41 -1.62	22.36 -0.49 -1.33	30.69 -0.57 -1.12	50.08 -0.50 -1.02	57.53 -0.34 -1.12	57.62 -0.69 -0.71	54.96 -1.00 -0.53	41.84 -1.05 -1.00	35.72 -0.77 -1.36	35.07 -0.79 -1.36	33.47 -0.79 -1.42	30.50 -0.80 -1.59	31.68 -0.68 -1.58	30.01 -0.54 -2.09	33.66 -0.42 -2.06	34.07 -0.32 -2.31	41.98 -0.12 -2.19	41.81 -0.08 -1.98	34.86 -0.30 -1.86	27.10 -0.34 -1.65	22.00 -0.35 -1.88
BLISS_WT_PWR 323608	24.36 1.32 -6.73	23.68 1.24 -6.16	23.51 1.14 -6.10	23.72 1.32 -6.09	28.36 1.83 -5.00	37.45 3.11 -4.19	57.84 4.46 -3.82	63.96 3.01 -4.20	61.93 1.67 -2.66	58.91 1.50 -1.99	48.01 2.39 -3.74	42.01 1.79 -5.09	41.21 1.62 -5.09	39.39 1.25 -5.31	36.60 0.95 -5.94	37.93 1.26 -5.90	37.22 0.97 -7.78	41.16 1.44 -7.70	42.62 1.92 -8.61	51.23 3.07 -8.25	50.83 3.47 -7.46	42.61 2.30 -7.02	33.90 1.91 -6.20	29.89 2.35 -7.06
BLUE_CIRC_CHEM_DRP 24182	59.78 0.98 -42.50	56.17 1.01 -38.87	55.79 0.99 -38.53	55.78 1.01 -38.46	54.45 1.33 -31.59	58.46 1.84 -26.47	76.56 2.92 -24.08	86.41 3.18 -26.48	77.67 3.28 -16.80	71.34 3.21 -12.70	68.26 2.51 -23.86	69.28 2.11 -32.05	68.49 2.07 -31.92	67.44 1.97 -32.63	67.48 1.75 -36.03	68.15 1.85 -35.53	77.20 1.71 -47.02	80.85 1.92 -46.91	87.94 1.89 -53.96	91.97 2.19 -49.88	86.97 2.19 -44.88	76.59 1.83 -41.46	64.47 1.42 -37.26	63.68 1.08 -42.13
BOC_GAS_DRP 24189	59.71 0.91 -42.50	56.08 0.93 -38.87	55.73 0.93 -38.53	55.71 0.95 -38.46	54.36 1.25 -31.59	58.34 1.72 -26.47	76.36 2.72 -24.08	86.24 3.01 -26.48	77.50 3.11 -16.80	71.12 2.99 -12.70	68.13 2.39 -23.86	69.18 2.00 -32.05	68.39 1.97 -31.92	67.34 1.87 -32.63	67.39 1.66 -36.03	68.03 1.72 -35.53	77.11 1.62 -47.02	80.72 1.79 -46.91	87.81 1.76 -53.96	91.82 2.03 -49.88	86.86 2.07 -44.88	76.45 1.70 -41.46	64.36 1.31 -37.26	63.60 1.00 -42.13
BORALEX_4TH_BRANCH 23824	61.56 1.17 -44.08	57.81 1.21 -40.32	57.42 1.19 -39.96	57.42 1.22 -39.89	55.97 1.68 -32.76	59.90 2.29 -27.45	77.95 3.42 -24.97	88.08 3.86 -27.46	78.94 3.92 -17.42	72.26 3.66 -13.17	69.23 2.64 -24.70	69.89 2.21 -32.55	68.94 2.17 -32.26	66.93 2.07 -32.02	66.08 1.75 -34.62	66.38 1.78 -33.82	75.22 1.77 -44.99	79.43 1.95 -45.46	88.49 1.96 -54.45	95.21 2.56 -52.75	89.27 2.39 -46.97	76.55 1.90 -41.35	66.06 1.44 -38.83	64.49 0.94 -43.07
BOWLINE___1 23526	50.85 1.44 -33.12	47.98 1.40 -30.29	47.69 1.40 -30.02	47.68 1.40 -29.97	47.97 1.83 -24.61	53.31 2.53 -20.63	72.44 4.11 -18.76	81.93 4.54 -20.63	75.58 4.89 -13.09	70.14 4.82 -9.89	64.49 3.98 -18.62	64.13 3.34 -25.67	63.57 3.35 -25.73	63.31 3.18 -27.28	63.51 2.91 -30.89	64.59 3.02 -30.80	71.73 2.73 -40.52	74.84 2.98 -39.85	78.66 2.98 -43.60	84.51 3.55 -41.05	80.85 3.67 -37.27	72.07 2.93 -35.84	59.12 2.27 -31.06	57.78 1.62 -35.69
BOWLINE___2 23595	50.85 1.44 -33.11	47.97 1.40 -30.28	47.69 1.40 -30.02	47.69 1.42 -29.97	47.96 1.83 -24.61	53.31 2.53 -20.62	72.48 4.16 -18.76	81.93 4.54 -20.63	75.58 4.89 -13.09	70.14 4.82 -9.89	64.53 4.02 -18.62	64.13 3.34 -25.66	63.57 3.35 -25.72	63.33 3.22 -27.28	63.53 2.94 -30.88	64.58 3.02 -30.79	71.72 2.73 -40.51	74.86 3.01 -39.84	78.69 3.01 -43.59	84.50 3.55 -41.04	80.84 3.67 -37.27	72.06 2.93 -35.83	59.14 2.29 -31.05	57.78 1.62 -35.69
BRANSCOMB___SOLAR 323811	63.53 1.12 -46.11	59.58 1.12 -42.17	59.19 1.12 -41.80	59.19 1.16 -41.73	57.39 1.59 -34.27	61.19 2.32 -28.72	79.50 3.82 -26.12	89.74 4.26 -28.73	80.02 4.20 -18.22	73.09 3.88 -13.78	70.52 2.76 -25.87	71.95 2.39 -34.44	71.00 2.28 -34.22	69.41 2.07 -34.50	69.21 1.78 -37.73	69.69 1.88 -37.04	79.43 1.82 -49.13	83.44 2.11 -49.31	92.00 2.12 -57.80	97.66 2.75 -55.00	91.84 2.71 -49.22	79.73 2.10 -44.33	68.08 1.52 -40.77	67.15 1.04 -45.63
BROOKHAVEN___DRP 24191	61.25 1.96 -42.99	49.01 1.95 -30.77	48.66 1.89 -30.51	48.61 1.86 -30.45	49.09 2.56 -25.01	54.73 3.62 -20.96	74.22 5.60 -19.06	83.11 5.39 -20.96	76.71 5.81 -13.30	71.41 5.93 -10.05	67.62 5.07 -20.67	68.79 4.28 -29.38	65.48 4.28 -26.70	65.44 4.14 -28.47	65.56 3.83 -32.02	67.65 3.88 -33.00	72.83 3.13 -41.22	76.29 3.74 -40.53	80.25 3.85 -44.32	86.25 4.63 -41.72	93.88 4.83 -49.14	73.38 3.63 -36.45	66.75 3.07 -37.89	59.02 2.25 -36.29
BROOKLYN_NAVY_YARD 23515	51.61 1.66 -33.65	48.67 1.61 -30.77	48.37 1.60 -30.50	48.36 1.61 -30.45	48.62 2.09 -25.01	54.03 2.92 -20.95	73.43 4.81 -19.06	83.05 5.33 -20.96	76.71 5.81 -13.30	71.24 5.76 -10.05	65.50 4.69 -18.92	65.18 3.97 -26.09	64.61 3.97 -26.15	64.40 3.81 -27.76	64.54 3.41 -31.42	65.64 3.54 -31.33	72.90 3.22 -41.22	76.06 3.52 -40.52	79.92 3.53 -44.31	85.73 4.11 -41.71	82.06 4.27 -37.88	73.24 3.50 -36.45	60.08 2.71 -31.58	58.67 1.90 -36.29

BROOKLYN___ARMY_DRP 323595	51.67 1.71 -33.65	48.70 1.64 -30.77	48.41 1.64 -30.50	48.42 1.66 -30.45	48.66 2.13 -25.01	54.00 2.89 -20.95	73.23 4.61 -19.06	82.54 4.82 -20.96	76.37 5.47 -13.30	71.02 5.54 -10.05	65.33 4.52 -18.92	65.01 3.79 -26.09	64.44 3.80 -26.15	64.24 3.64 -27.76	64.42 3.30 -31.42	65.52 3.42 -31.33	72.79 3.10 -41.22	75.90 3.36 -40.53	79.73 3.34 -44.31	85.49 3.87 -41.71	81.82 4.03 -37.88	73.15 3.40 -36.45	60.05 2.68 -31.58	58.73 1.97 -36.30
BROOME_2_LFGE 323671	28.65 0.65 -11.70	27.60 0.62 -10.70	27.46 0.58 -10.60	27.51 0.62 -10.59	31.08 0.86 -8.69	38.64 1.21 -7.28	58.17 1.98 -6.63	65.97 1.93 -7.29	64.01 1.79 -4.62	60.70 1.77 -3.50	50.18 1.72 -6.58	45.50 1.37 -9.01	44.86 1.34 -9.02	43.59 1.28 -9.48	41.47 1.10 -10.67	42.55 1.17 -10.61	43.53 1.08 -13.97	46.99 1.19 -13.79	48.57 1.22 -15.27	55.96 1.71 -14.34	54.68 1.80 -12.98	46.93 1.30 -12.33	37.55 0.95 -10.81	33.69 0.86 -12.36
BROOME___LFGE 323600	28.65 0.65 -11.70	27.60 0.62 -10.70	27.46 0.58 -10.60	27.51 0.62 -10.59	31.08 0.86 -8.69	38.64 1.21 -7.28	58.17 1.98 -6.63	65.97 1.93 -7.29	64.01 1.79 -4.62	60.70 1.77 -3.50	50.18 1.72 -6.58	45.50 1.37 -9.01	44.86 1.34 -9.02	43.59 1.28 -9.48	41.47 1.10 -10.67	42.55 1.17 -10.61	43.53 1.08 -13.97	46.99 1.19 -13.79	48.57 1.22 -15.27	55.96 1.71 -14.34	54.68 1.80 -12.98	46.93 1.30 -12.33	37.55 0.95 -10.81	33.69 0.86 -12.36
BURROWS___LYONSDAL 23803	17.09 -0.05 -0.83	17.03 -0.02 -0.76	16.98 -0.05 -0.76	17.04 -0.02 -0.76	22.16 0.02 -0.62	30.64 -0.03 -0.52	50.28 0.25 -0.47	57.73 0.45 -0.52	58.22 0.29 -0.33	55.84 0.17 -0.25	42.35 0.00 -0.47	35.76 0.00 -0.64	35.07 -0.07 -0.64	33.47 -0.03 -0.66	30.42 -0.03 -0.74	31.51 0.00 -0.74	29.50 0.06 -0.97	33.07 0.10 -0.96	33.32 0.16 -1.08	41.32 0.40 -1.01	41.22 0.40 -0.92	34.30 0.13 -0.86	26.61 0.05 -0.76	21.32 -0.02 -0.87
CAITHNESS_CC_1 323624	61.28 1.99 -42.99	49.01 1.95 -30.77	48.66 1.89 -30.51	48.61 1.86 -30.45	49.09 2.56 -25.01	54.76 3.65 -20.96	74.22 5.60 -19.06	83.22 5.50 -20.96	76.77 5.88 -13.30	71.47 5.99 -10.05	67.70 5.15 -20.67	68.86 4.35 -29.38	65.55 4.35 -26.70	65.51 4.20 -28.47	65.62 3.89 -32.02	67.68 3.91 -33.00	72.88 3.19 -41.22	76.35 3.81 -40.53	80.28 3.88 -44.32	86.29 4.67 -41.72	93.91 4.87 -49.14	73.42 3.66 -36.45	66.78 3.09 -37.89	59.06 2.29 -36.29
CALPINE BETH_PAGE_GT4 24209	61.28 2.12 -42.86	49.08 2.02 -30.77	48.74 1.97 -30.51	48.69 1.94 -30.45	49.16 2.62 -25.01	54.91 3.80 -20.96	74.42 5.80 -19.06	83.80 6.08 -20.96	77.46 6.56 -13.30	72.18 6.70 -10.05	68.14 5.61 -20.64	69.16 4.71 -29.33	65.89 4.69 -26.70	65.79 4.50 -28.46	65.82 4.10 -32.01	67.96 4.22 -32.97	73.17 4.42 -41.22	76.55 4.00 -40.53	80.44 4.04 -44.32	86.49 4.87 -41.72	96.86 5.03 -51.92	73.68 3.93 -36.45	66.86 3.28 -37.80	59.18 2.41 -36.29
CALPINE_BETH_PAGE_GT_4 323586	61.28 2.12 -42.86	49.08 2.02 -30.77	48.74 1.97 -30.51	48.69 1.94 -30.45	49.16 2.62 -25.01	54.91 3.80 -20.96	74.42 5.80 -19.06	83.80 6.08 -20.96	77.46 6.56 -13.30	72.18 6.70 -10.05	68.14 5.61 -20.64	69.16 4.71 -29.33	65.89 4.69 -26.70	65.79 4.50 -28.46	65.82 4.10 -32.01	67.96 4.22 -32.97	73.17 4.42 -41.22	76.55 4.00 -40.53	80.44 4.04 -44.32	86.49 4.87 -41.72	96.86 5.03 -51.92	73.68 3.93 -36.45	66.86 3.28 -37.80	59.18 2.41 -36.29
CALPINE_BP_GT1 23823	61.28 2.12 -42.86	49.08 2.02 -30.77	48.74 1.97 -30.51	48.69 1.94 -30.45	49.16 2.62 -25.01	54.91 3.80 -20.96	74.42 5.80 -19.06	83.80 6.08 -20.96	77.46 6.56 -13.30	72.18 6.70 -10.05	68.14 5.61 -20.64	69.16 4.71 -29.33	65.89 4.69 -26.70	65.79 4.50 -28.46	65.82 4.10 -32.01	67.96 4.22 -32.97	73.17 4.42 -41.22	76.55 4.00 -40.53	80.44 4.04 -44.32	86.49 4.87 -41.72	96.86 5.03 -51.92	73.68 3.93 -36.45	66.86 3.28 -37.80	59.18 2.41 -36.29
CALSPAN___DRP 24200	23.96 1.44 -6.22	23.35 1.37 -5.69	23.17 1.25 -5.64	23.32 1.38 -5.63	28.11 1.96 -4.63	36.62 2.59 -3.88	56.56 3.47 -3.53	62.40 1.76 -3.88	61.15 1.09 -2.46	58.50 1.22 -1.85	47.67 2.30 -3.48	41.66 1.79 -4.74	41.00 1.76 -4.74	39.19 1.41 -4.95	36.34 1.10 -5.54	37.47 1.20 -5.50	36.89 1.17 -7.25	40.44 1.25 -7.17	41.58 1.48 -8.02	49.97 2.43 -7.63	49.55 2.75 -6.89	41.52 1.73 -6.49	32.94 1.42 -5.73	28.97 1.97 -6.53
CANDIGU_WT_PWR 323617	25.70 1.04 -8.35	24.90 0.98 -7.64	24.75 0.91 -7.57	24.89 1.03 -7.56	29.19 1.46 -6.21	37.40 2.05 -5.20	57.42 3.12 -4.73	64.45 2.49 -5.20	62.97 2.07 -3.30	59.92 1.99 -2.50	48.90 2.30 -4.71	43.33 1.79 -6.42	42.64 1.72 -6.41	41.04 1.51 -6.69	38.44 1.25 -7.49	39.56 1.35 -7.43	39.59 1.31 -9.80	43.22 1.51 -9.70	44.54 1.60 -10.85	52.61 2.48 -10.23	51.83 2.67 -9.25	43.80 1.80 -8.70	34.85 1.37 -7.69	30.77 1.54 -8.76
CARR STREET_E_SYR 24060	19.82 0.11 -3.40	19.48 0.08 -3.11	19.42 0.07 -3.08	19.46 0.08 -3.08	24.20 0.15 -2.53	32.48 0.21 -2.12	51.79 0.30 -1.93	59.16 0.29 -2.12	59.17 0.23 -1.34	56.72 0.28 -1.01	44.29 0.50 -1.90	38.11 0.39 -2.59	37.51 0.42 -2.59	35.97 0.43 -2.71	33.09 0.36 -3.03	34.18 0.40 -3.01	32.78 0.34 -3.96	36.26 0.32 -3.92	36.79 0.32 -4.39	44.63 0.56 -4.16	44.23 0.56 -3.76	37.17 0.33 -3.54	29.10 0.18 -3.13	24.24 0.20 -3.56
CARTHAGE___PAPER 23857	17.36 -0.47 -1.53	17.18 -0.50 -1.40	17.12 -0.54 -1.38	17.18 -0.51 -1.38	22.03 -0.62 -1.14	30.32 -0.78 -0.95	49.54 -0.89 -0.87	56.91 -0.79 -0.95	57.10 -1.10 -0.60	54.50 -1.38 -0.45	41.36 -1.38 -0.85	35.16 -1.13 -1.16	34.49 -1.17 -1.16	32.87 -1.18 -1.21	30.00 -1.07 -1.36	31.14 -0.99 -1.35	29.40 -0.85 -1.78	33.04 -0.74 -1.76	33.41 -0.64 -1.97	41.21 -0.56 -1.87	41.07 -0.52 -1.69	34.25 -0.63 -1.59	26.65 -0.54 -1.40	21.52 -0.55 -1.60
CASSADAGA_WT_PWR 323784	24.92 1.84 -6.77	24.30 1.82 -6.19	24.08 1.68 -6.14	24.21 1.78 -6.13	29.05 2.50 -5.03	37.96 3.59 -4.22	59.39 5.99 -3.84	65.52 4.54 -4.22	64.24 3.97 -2.68	61.24 3.82 -1.99	49.86 4.23 -3.75	43.64 3.41 -5.11	42.89 3.28 -5.11	41.02 2.86 -5.33	37.93 2.26 -5.97	39.10 2.40 -5.92	38.56 2.28 -7.81	42.21 2.47 -7.73	43.49 2.76 -8.64	52.36 4.15 -8.30	51.87 4.47 -7.50	43.19 2.83 -7.06	34.14 2.12 -6.24	29.93 2.35 -7.10
CE_DUNWOOD___DRP 24194	51.42 1.52 -33.60	48.50 1.48 -30.73	48.22 1.48 -30.47	48.20 1.48 -30.41	48.44 1.94 -24.98	53.76 2.68 -20.93	73.01 4.41 -19.04	82.57 4.88 -20.94	76.12 5.24 -13.28	70.67 5.21 -10.04	65.06 4.27 -18.90	64.77 3.58 -26.06	64.21 3.59 -26.12	63.96 3.42 -27.71	64.21 3.12 -31.38	65.30 3.23 -31.29	72.57 2.93 -41.17	75.69 3.20 -40.48	79.55 3.21 -44.26	85.36 3.79 -41.66	81.66 3.91 -37.84	72.83 3.13 -36.41	59.75 2.42 -31.53	58.44 1.72 -36.24
CE_MILLWOOD___DRP 24193	51.31 1.47 -33.54	48.39 1.43 -30.67	48.11 1.43 -30.40	48.09 1.44 -30.35	48.32 1.87 -24.93	53.63 2.59 -20.89	72.77 4.21 -19.00	82.31 4.66 -20.89	75.86 5.01 -13.25	70.43 4.99 -10.02	64.85 4.11 -18.86	64.54 3.41 -26.00	63.98 3.42 -26.07	63.77 3.28 -27.65	64.02 3.00 -31.32	65.08 3.08 -31.23	72.37 2.82 -41.08	75.48 3.07 -40.39	79.33 3.08 -44.17	85.11 3.63 -41.58	81.42 3.75 -37.76	72.63 3.00 -36.33	59.58 2.32 -31.47	58.28 1.64 -36.17



CE_NYC2_DRP 24202	51.67	48.72	48.43	48.43	48.70	54.06	73.38	82.71	76.54	71.13	65.41	65.08	64.51	64.31	64.48	65.58	72.85	75.97	79.76	85.53	81.82	73.15	60.03	58.75
	1.71	1.66	1.66	1.68	2.17	2.96	4.76	5.00	5.65	5.66	4.61	3.86	3.86	3.71	3.36	3.48	3.16	3.43	3.37	3.91	4.03	3.40	2.66	1.99
	-33.65	-30.77	-30.50	-30.45	-25.01	-20.95	-19.06	-20.96	-13.30	-10.05	-18.92	-26.09	-26.15	-27.76	-31.42	-31.33	-41.22	-40.53	-44.31	-41.71	-37.88	-36.45	-31.58	-36.30
CE_NYC_DRP 24195	51.63	48.68	48.40	48.40	48.66	54.06	73.48	83.05	76.71	71.24	65.54	65.18	64.61	64.40	64.57	65.64	72.90	76.06	79.89	85.73	82.06	73.24	60.07	58.69
	1.68	1.63	1.63	1.65	2.13	2.96	4.86	5.33	5.81	5.76	4.73	3.97	3.97	3.81	3.44	3.54	3.22	3.52	3.50	4.11	4.27	3.50	2.71	1.92
	-33.65	-30.77	-30.50	-30.45	-25.01	-20.95	-19.06	-20.96	-13.30	-10.05	-18.92	-26.09	-26.15	-27.76	-31.42	-31.33	-41.22	-40.52	-44.31	-41.71	-37.88	-36.45	-31.58	-36.29
CHAFFEE__LFGE 323603	24.25	23.60	23.42	23.59	28.36	36.97	57.13	63.05	61.70	58.95	47.99	41.96	41.22	39.29	36.46	37.62	37.04	40.64	41.85	50.25	49.80	41.76	33.18	29.25
	1.50	1.42	1.30	1.45	2.05	2.80	3.91	2.27	1.56	1.61	2.51	1.93	1.83	1.35	1.04	1.17	1.08	1.22	1.48	2.43	2.75	1.73	1.44	2.01
	-6.45	-5.90	-5.85	-5.84	-4.80	-4.02	-3.66	-4.02	-2.55	-1.91	-3.60	-4.90	-4.90	-5.11	-5.72	-5.68	-7.49	-7.41	-8.29	-7.91	-7.15	-6.73	-5.94	-6.77
CHATEAUG_WT_PWR 323614	15.86	15.88	15.86	15.91	21.03	29.52	48.27	55.39	56.33	53.71	39.83	33.12	32.39	30.47	27.71	28.77	26.59	30.48	30.32	37.59	37.75	31.97	24.99	19.86
	-0.44	-0.41	-0.41	-0.39	-0.49	-0.63	-1.29	-1.36	-1.27	-1.72	-2.05	-2.00	-2.11	-2.36	-1.99	-2.00	-1.88	-1.54	-1.76	-2.32	-2.16	-1.33	-0.80	-0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAT_HIGH_FALL_HYD 323578	15.86	15.86	15.85	15.90	21.01	29.46	48.27	55.34	56.21	53.65	39.83	33.19	32.46	30.57	27.77	28.84	26.68	30.51	30.45	37.79	37.95	32.00	25.04	19.86
	-0.44	-0.42	-0.42	-0.41	-0.52	-0.69	-1.29	-1.42	-1.38	-1.78	-2.05	-1.93	-2.04	-2.27	-1.93	-1.94	-1.79	-1.50	-1.64	-2.12	-1.95	-1.30	-0.75	-0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAUTAUQUA__LFGE 323629	24.58	23.94	23.75	23.89	28.72	37.42	58.05	64.04	62.73	59.93	48.82	42.75	42.04	40.21	37.25	38.40	37.87	41.45	42.68	51.33	50.83	42.49	33.69	29.61
	1.70	1.63	1.51	1.63	2.30	3.17	4.76	3.18	2.53	2.55	3.27	2.64	2.55	2.17	1.72	1.85	1.77	1.89	2.15	3.35	3.63	2.33	1.83	2.23
	-6.59	-6.02	-5.97	-5.96	-4.89	-4.10	-3.73	-4.10	-2.60	-1.95	-3.66	-4.99	-4.99	-5.20	-5.83	-5.78	-7.63	-7.55	-8.44	-8.07	-7.29	-6.86	-6.07	-6.91
CH_MIDHUDSON__DRP 24192	52.48	49.48	49.18	49.16	49.17	54.30	73.34	82.92	76.13	70.53	65.26	65.10	64.48	64.11	64.32	65.30	72.79	76.06	80.49	86.30	82.31	73.16	60.34	59.09
	1.38	1.37	1.37	1.37	1.79	2.47	4.06	4.48	4.78	4.71	3.81	3.16	3.14	3.02	2.79	2.86	2.62	2.91	2.95	3.47	3.51	2.83	2.17	1.56
	-34.79	-31.82	-31.54	-31.49	-25.86	-21.67	-19.71	-21.68	-13.75	-10.39	-19.56	-26.81	-26.84	-28.25	-31.83	-31.66	-41.71	-41.13	-45.46	-42.92	-38.89	-37.03	-32.38	-37.06
CH_MISC_IPPS 23765	51.87	48.91	48.62	48.60	48.74	53.95	73.19	82.71	76.15	70.55	65.08	64.81	64.19	63.84	64.11	65.09	72.47	75.68	79.92	85.78	81.93	72.87	59.95	58.61
	1.47	1.43	1.43	1.44	1.87	2.56	4.31	4.71	5.07	4.93	4.02	3.34	3.31	3.15	2.97	3.02	2.79	3.07	3.15	3.71	3.79	3.03	2.32	1.64
	-34.10	-31.19	-30.92	-30.87	-25.35	-21.24	-19.32	-21.25	-13.48	-10.19	-19.18	-26.34	-26.38	-27.85	-31.43	-31.30	-41.21	-40.59	-44.69	-42.16	-38.23	-36.54	-31.84	-36.50
CH_RES_BVR_FALLS 23983	14.58	14.73	14.78	14.86	20.26	28.96	48.19	55.21	56.40	54.32	40.49	33.47	32.81	31.00	27.71	28.77	26.07	29.66	29.69	37.51	37.58	31.04	24.03	18.60
	-0.44	-0.37	-0.33	-0.28	-0.30	-0.39	-0.65	-0.74	-0.69	-0.72	-0.67	-0.60	-0.62	-0.62	-0.57	-0.55	-0.51	-0.54	-0.58	-0.80	-0.84	-0.70	-0.52	-0.39
	1.29	1.18	1.17	1.17	0.96	0.80	0.73	0.80	0.51	0.38	0.73	1.05	1.07	1.21	1.43	1.45	1.89	1.82	1.82	1.60	1.48	1.55	1.25	1.48
CH_RES_NIAGARA 23895	23.09	22.47	22.31	22.45	27.11	35.15	53.84	59.18	58.08	55.57	45.31	39.62	39.03	37.30	34.63	35.68	35.14	38.50	39.56	47.49	47.07	39.47	31.37	27.76
	0.90	0.80	0.70	0.81	1.20	1.33	0.94	-1.25	-1.85	-1.61	0.13	0.00	0.03	-0.23	-0.33	-0.31	-0.20	-0.32	-0.13	0.36	0.64	0.03	0.16	1.10
	-5.89	-5.39	-5.34	-5.33	-4.38	-3.67	-3.34	-3.67	-2.33	-1.76	-3.30	-4.50	-4.49	-4.69	-5.25	-5.21	-6.87	-6.80	-7.61	-7.22	-6.53	-6.14	-5.43	-6.18
CH_RES_SYRACUSE 23985	20.40	20.02	19.94	20.00	24.70	32.99	52.45	59.91	59.82	57.34	44.91	38.75	38.14	36.60	33.70	34.80	33.50	36.97	37.56	45.53	45.07	37.93	29.74	24.86
	0.23	0.20	0.16	0.20	0.30	0.42	0.69	0.74	0.69	0.78	0.88	0.70	0.73	0.72	0.59	0.65	0.57	0.54	0.54	0.88	0.88	0.60	0.39	0.33
	-3.87	-3.54	-3.51	-3.50	-2.88	-2.41	-2.19	-2.41	-1.53	-1.14	-2.14	-2.92	-2.92	-3.04	-3.41	-3.38	-4.46	-4.41	-4.94	-4.74	-4.29	-4.03	-3.57	-4.06
CLINTON_WT_PWR 323605	15.86	15.88	15.86	15.91	21.03	29.52	48.27	55.39	56.33	53.71	39.83	33.12	32.39	30.47	27.71	28.77	26.59	30.48	30.32	37.59	37.75	31.97	24.99	19.86
	-0.44	-0.41	-0.41	-0.39	-0.49	-0.63	-1.29	-1.36	-1.27	-1.72	-2.05	-2.00	-2.11	-2.36	-1.99	-2.00	-1.88	-1.54	-1.76	-2.32	-2.16	-1.33	-0.80	-0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON__LFGE 323618	16.09	16.09	16.06	16.12	21.31	29.94	48.97	55.96	56.85	54.21	40.34	33.58	32.78	30.83	28.07	29.08	26.93	30.86	30.77	38.23	38.43	32.37	25.35	20.12
	-0.21	-0.19	-0.21	-0.18	-0.22	-0.21	-0.59	-0.79	-0.75	-1.22	-1.55	-1.54	-1.72	-2.00	-1.63	-1.69	-1.54	-1.15	-1.32	-1.67	-1.48	-0.93	-0.44	-0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLONIE_LFGE__ 323577	62.52	58.67	58.31	58.29	56.64	60.43	78.55	88.62	79.29	72.51	69.83	70.95	70.02	68.37	67.99	68.42	77.81	81.82	90.41	96.26	90.46	78.36	67.08	65.97
	1.09	1.11	1.12	1.14	1.57	2.17	3.42	3.75	3.86	3.60	2.64	2.21	2.14	2.00	1.72	1.78	1.74	1.95	1.96	2.52	2.43	1.93	1.44	0.98
	-45.13	-41.28	-40.92	-40.84	-33.54	-28.11	-25.57	-28.12	-17.84	-13.49	-25.31	-33.61	-33.38	-33.53	-36.57	-35.86	-47.60	-47.85	-56.37	-53.84	-48.12	-43.13	-39.85	-44.51
COPENHAGEN_WT_PWR 323753	17.91	17.67	17.61	17.67	22.52	30.84	50.20	57.67	57.72	55.11	42.08	35.92	35.27	33.71	30.73	31.92	30.25	33.88	34.27	42.22	42.03	35.07	27.27	22.18
	-0.31	-0.37	-0.41	-0.37	-0.43	-0.51	-0.45	-0.28	-0.63	-0.89	-0.88	-0.67	-0.69	-0.66	-0.68	-0.55	-0.46	-0.35	-0.29	-0.04	0.00	-0.23	-0.28	-0.31
	-1.92	-1.76	-1.74	-1.74	-1.43	-1.20	-1.09	-1.20	-0.76	-0.57	-1.07	-1.46	-1.46	-1.53	-1.71	-1.70	-2.24	-2.21	-2.48	-2.35	-2.12	-2.00	-1.77	-2.01

CORNELL____ 23752	25.16 0.65 -8.20	24.39 0.60 -7.50	24.26 0.55 -7.44	24.33 0.60 -7.42	28.46 0.84 -6.10	36.47 1.21 -5.11	56.39 2.18 -4.65	64.20 2.33 -5.11	62.97 2.13 -3.24	59.82 1.94 -2.46	48.18 1.68 -4.62	42.72 1.30 -6.29	42.07 1.28 -6.29	40.65 1.25 -6.56	38.09 1.04 -7.35	39.20 1.14 -7.29	39.26 1.17 -9.62	42.85 1.31 -9.52	44.11 1.38 -10.65	51.99 2.03 -10.05	51.06 2.07 -9.08	43.35 1.50 -8.55	34.40 1.06 -7.55	29.98 0.90 -8.61
COXSACKIE____GT 23611	54.21 1.40 -36.50	50.99 1.32 -33.39	50.68 1.32 -33.10	50.68 1.34 -33.04	50.44 1.79 -27.13	55.51 2.62 -22.74	74.75 4.51 -20.68	84.32 4.82 -22.74	76.98 4.95 -14.43	70.99 4.66 -10.91	65.87 3.47 -20.51	65.84 2.77 -27.94	65.15 2.72 -27.93	64.53 2.56 -29.13	64.68 2.35 -32.63	65.67 2.52 -32.37	73.53 2.36 -42.70	76.99 2.72 -42.26	82.21 2.85 -47.27	87.83 3.43 -44.49	83.50 3.39 -40.20	73.90 2.76 -37.83	61.31 2.09 -33.43	60.09 1.54 -38.09
CPV_VALLEY____CC1 323721	48.74 1.17 -31.26	46.04 1.16 -28.60	45.75 1.14 -28.35	45.76 1.16 -28.30	46.27 1.51 -23.24	51.70 2.08 -19.47	70.65 3.37 -17.71	79.92 3.69 -19.48	73.92 3.97 -12.36	68.70 3.94 -9.34	62.74 3.27 -17.58	62.08 2.74 -24.21	61.52 2.76 -24.26	61.16 2.63 -25.69	61.18 2.41 -29.07	62.21 2.46 -28.97	68.84 2.25 -38.12	71.95 2.43 -37.51	75.66 2.47 -41.11	81.53 2.91 -38.71	78.04 2.99 -35.14	69.42 2.40 -33.72	56.92 1.86 -29.27	55.40 1.31 -33.61
CPV_VALLEY____CC2 323722	48.74 1.17 -31.26	46.04 1.16 -28.60	45.75 1.14 -28.35	45.76 1.16 -28.30	46.27 1.51 -23.24	51.70 2.08 -19.47	70.65 3.37 -17.71	79.92 3.69 -19.48	73.92 3.97 -12.36	68.70 3.94 -9.34	62.74 3.27 -17.58	62.08 2.74 -24.21	61.52 2.76 -24.26	61.16 2.63 -25.69	61.18 2.41 -29.07	62.21 2.46 -28.97	68.84 2.25 -38.12	71.95 2.43 -37.51	75.66 2.47 -41.11	81.53 2.91 -38.71	78.04 2.99 -35.14	69.42 2.40 -33.72	56.92 1.86 -29.27	55.40 1.31 -33.61
CRESCENT____HYD 24018	62.52 1.09 -45.13	58.67 1.11 -41.28	58.31 1.12 -40.92	58.29 1.14 -40.84	56.64 1.57 -33.54	60.43 2.17 -28.11	78.55 3.42 -25.57	88.62 3.75 -28.12	79.29 3.86 -17.84	72.51 3.60 -13.49	69.83 2.64 -25.31	70.95 2.21 -33.61	70.02 2.14 -33.38	68.37 2.00 -33.53	67.99 1.72 -36.57	68.42 1.78 -35.86	77.81 1.74 -47.60	81.82 1.95 -47.85	90.41 1.96 -56.37	96.26 2.52 -53.84	90.46 2.43 -48.12	78.36 1.93 -43.13	67.08 1.44 -39.85	65.97 0.98 -44.51
CRICKET____VALLEY_CC1 323756	52.26 1.16 -34.80	49.27 1.16 -31.83	48.98 1.16 -31.55	48.96 1.16 -31.50	48.92 1.53 -25.87	53.88 2.05 -21.68	72.50 3.22 -19.72	82.02 3.58 -21.68	75.21 3.86 -13.75	69.64 3.82 -10.40	64.28 3.06 -19.34	60.82 2.56 -23.13	59.38 2.55 -22.33	53.81 2.46 -18.51	49.05 2.26 -17.09	48.47 2.31 -15.39	51.98 2.11 -21.40	58.33 2.31 -24.01	71.72 2.28 -37.35	85.70 2.71 -43.08	79.32 2.71 -36.70	60.90 2.20 -25.40	57.25 1.68 -29.78	51.82 1.15 -30.20
CRICKET____VALLEY_CC2 323757	52.26 1.16 -34.80	49.27 1.16 -31.83	48.98 1.16 -31.55	48.96 1.16 -31.50	48.92 1.53 -25.87	53.88 2.05 -21.68	72.50 3.22 -19.72	82.02 3.58 -21.68	75.21 3.86 -13.75	69.64 3.82 -10.40	64.28 3.06 -19.34	60.82 2.56 -23.13	59.38 2.55 -22.33	53.81 2.46 -18.51	49.05 2.26 -17.09	48.47 2.31 -15.39	51.98 2.11 -21.40	58.33 2.31 -24.01	71.72 2.28 -37.35	85.70 2.71 -43.08	79.32 2.71 -36.70	60.90 2.20 -25.40	57.25 1.68 -29.78	51.82 1.15 -30.20
CRICKET____VALLEY_CC3 323758	52.26 1.16 -34.80	49.27 1.16 -31.83	48.98 1.16 -31.55	48.96 1.16 -31.50	48.92 1.53 -25.87	53.88 2.05 -21.68	72.50 3.22 -19.72	82.02 3.58 -21.68	75.21 3.86 -13.75	69.64 3.82 -10.40	64.28 3.06 -19.34	60.82 2.56 -23.13	59.38 2.55 -22.33	53.81 2.46 -18.51	49.05 2.26 -17.09	48.47 2.31 -15.39	51.98 2.11 -21.40	58.33 2.31 -24.01	71.72 2.28 -37.35	85.70 2.71 -43.08	79.32 2.71 -36.70	60.90 2.20 -25.40	57.25 1.68 -29.78	51.82 1.15 -30.20
CRUCIBLE_METL_DRP 24180	20.40 0.23 -3.87	20.02 0.20 -3.54	19.94 0.16 -3.51	20.00 0.20 -3.50	24.70 0.30 -2.88	32.99 0.42 -2.41	52.45 0.69 -2.19	59.91 0.74 -2.41	59.82 0.69 -1.53	57.34 0.78 -1.14	44.91 0.88 -2.14	38.75 0.70 -2.92	38.14 0.73 -2.92	36.60 0.72 -3.04	33.70 0.59 -3.41	34.80 0.65 -3.38	33.50 0.57 -4.46	36.97 0.54 -4.41	37.56 0.54 -4.94	45.53 0.88 -4.74	45.07 0.88 -4.29	37.93 0.60 -4.03	29.74 0.39 -3.57	24.86 0.33 -4.06
DAHOWA____HYDRO 323763	63.69 1.12 -46.26	59.71 1.11 -42.31	59.32 1.11 -41.94	59.32 1.14 -41.87	57.48 1.57 -34.39	61.29 2.32 -28.82	79.64 3.87 -26.21	89.89 4.31 -28.82	80.14 4.26 -18.28	73.19 3.94 -13.83	70.61 2.76 -25.96	72.06 2.35 -34.58	71.14 2.28 -34.36	69.54 2.04 -34.67	69.35 1.72 -37.93	69.87 1.85 -37.25	79.66 1.79 -49.40	83.66 2.08 -49.56	92.21 2.08 -58.04	97.89 2.79 -55.19	92.01 2.71 -49.39	79.93 2.10 -44.54	68.23 1.52 -40.92	67.31 1.02 -45.82
DANC____LFGE 323619	18.52 -0.16 -2.38	18.25 -0.21 -2.17	18.16 -0.26 -2.15	18.24 -0.21 -2.15	23.05 -0.24 -1.77	31.36 -0.27 -1.48	50.76 -0.15 -1.35	58.07 -0.17 -1.48	58.14 -0.40 -0.94	55.58 -0.55 -0.71	42.79 -0.42 -1.33	36.65 -0.28 -1.81	36.03 -0.28 -1.81	34.46 -0.26 -1.89	31.52 -0.30 -2.11	32.69 -0.18 -2.10	31.09 -0.14 -2.76	34.62 -0.13 -2.74	35.05 -0.10 -3.06	42.93 0.12 -2.91	42.69 0.16 -2.63	35.77 0.00 -2.47	27.87 -0.10 -2.19	22.84 -0.12 -2.49
DANSKAMMER____1 23586	51.87 1.47 -34.10	48.91 1.43 -31.19	48.62 1.43 -30.92	48.60 1.44 -30.87	48.74 1.87 -25.35	53.95 2.56 -21.24	73.19 4.31 -19.32	82.71 4.71 -21.25	76.15 5.07 -13.48	70.55 4.93 -10.19	65.08 4.02 -19.18	64.81 3.34 -26.34	64.19 3.31 -26.38	63.84 3.15 -27.85	64.11 2.97 -31.43	65.09 3.02 -31.30	72.47 2.79 -41.21	75.68 3.07 -40.59	79.92 3.15 -44.69	85.78 3.71 -42.16	81.93 3.79 -38.23	72.87 3.03 -36.54	59.95 2.32 -31.84	58.61 1.64 -36.50
DANSKAMMER____2 23589	51.87 1.47 -34.10	48.91 1.43 -31.19	48.62 1.43 -30.92	48.60 1.44 -30.87	48.74 1.87 -25.35	53.95 2.56 -21.24	73.19 4.31 -19.32	82.71 4.71 -21.25	76.15 5.07 -13.48	70.55 4.93 -10.19	65.08 4.02 -19.18	64.81 3.34 -26.34	64.19 3.31 -26.38	63.84 3.15 -27.85	64.11 2.97 -31.43	65.09 3.02 -31.30	72.47 2.79 -41.21	75.68 3.07 -40.59	79.92 3.15 -44.69	85.78 3.71 -42.16	81.93 3.79 -38.23	72.87 3.03 -36.54	59.95 2.32 -31.84	58.61 1.64 -36.50
DANSKAMMER____3 23590	51.87 1.47 -34.10	48.91 1.43 -31.19	48.62 1.43 -30.92	48.60 1.44 -30.87	48.74 1.87 -25.35	53.95 2.56 -21.24	73.19 4.31 -19.32	82.71 4.71 -21.25	76.15 5.07 -13.48	70.55 4.93 -10.19	65.08 4.02 -19.18	64.81 3.34 -26.34	64.19 3.31 -26.38	63.84 3.15 -27.85	64.11 2.97 -31.43	65.09 3.02 -31.30	72.47 2.79 -41.21	75.68 3.07 -40.59	79.92 3.15 -44.69	85.78 3.71 -42.16	81.93 3.79 -38.23	72.87 3.03 -36.54	59.95 2.32 -31.84	58.61 1.64 -36.50
DANSKAMMER____4 23591	51.87 1.47 -34.10	48.91 1.43 -31.19	48.62 1.43 -30.92	48.60 1.44 -30.87	48.74 1.87 -25.35	53.95 2.56 -21.24	73.19 4.31 -19.32	82.71 4.71 -21.25	76.15 5.07 -13.48	70.55 4.93 -10.19	65.08 4.02 -19.18	64.81 3.34 -26.34	64.19 3.31 -26.38	63.84 3.15 -27.85	64.11 2.97 -31.43	65.09 3.02 -31.30	72.47 2.79 -41.21	75.68 3.07 -40.59	79.92 3.15 -44.69	85.78 3.71 -42.16	81.93 3.79 -38.23	72.87 3.03 -36.54	59.95 2.32 -31.84	58.61 1.64 -36.50

DANSKAMMER___DIESEL 23592	51.87 1.47 -34.10	48.91 1.43 -31.19	48.62 1.43 -30.92	48.60 1.44 -30.87	48.74 1.87 -25.35	53.95 2.56 -21.24	73.19 4.31 -19.32	82.71 4.71 -21.25	76.15 5.07 -13.48	70.55 4.93 -10.19	65.08 4.02 -19.18	64.81 3.34 -26.34	64.19 3.31 -26.38	63.84 3.15 -27.85	64.11 2.97 -31.43	65.09 3.02 -31.30	72.47 2.79 -41.21	75.68 3.07 -40.59	79.92 3.15 -44.69	85.78 3.71 -42.16	81.93 3.79 -38.23	72.87 3.03 -36.54	59.95 2.32 -31.84	58.61 1.64 -36.50
DASHVILLE___HYD 23610	51.95 1.21 -34.44	49.06 1.27 -31.50	48.75 1.25 -31.23	48.75 1.27 -31.17	48.78 1.66 -25.60	53.68 2.08 -21.45	72.59 3.52 -19.51	82.02 3.80 -21.46	75.36 4.15 -13.61	69.76 4.04 -10.29	64.55 3.31 -19.36	64.37 2.70 -26.53	63.78 2.72 -26.56	63.37 2.59 -27.94	63.57 2.41 -31.46	64.54 2.46 -31.30	71.95 2.25 -41.23	75.21 2.53 -40.67	79.66 2.60 -44.98	85.38 3.03 -42.44	81.43 3.07 -38.45	72.40 2.50 -36.60	59.71 1.91 -32.01	58.48 1.37 -36.63
DELAWARE___LFGE 323621	31.81 0.81 -14.70	30.51 0.78 -13.44	30.36 0.76 -13.32	30.39 0.78 -13.30	33.50 1.05 -10.92	40.78 1.48 -9.15	60.46 2.58 -8.33	68.75 2.84 -9.16	66.28 2.88 -5.81	62.59 2.77 -4.39	52.53 2.39 -8.26	48.35 1.97 -11.25	47.68 1.93 -11.25	46.41 1.84 -11.73	44.48 1.63 -13.14	45.50 1.69 -13.04	47.23 1.56 -17.20	50.73 1.70 -17.02	52.85 1.73 -19.04	60.05 2.15 -18.00	58.40 2.23 -16.26	50.33 1.73 -15.30	40.60 1.29 -13.52	36.88 1.00 -15.40
DOGLEVILLE___HYD 23807	16.74 0.44 0.00	16.79 0.51 0.00	16.77 0.50 0.00	16.81 0.51 0.00	22.17 0.65 0.00	30.93 0.78 0.00	51.00 1.44 0.00	58.34 1.59 0.00	59.15 1.56 0.00	56.98 1.55 0.00	43.06 1.17 0.00	36.07 0.95 0.00	35.46 0.96 0.00	33.73 0.89 0.00	30.42 0.71 0.00	31.57 0.80 0.00	29.15 0.68 0.00	32.78 0.77 0.00	32.98 0.90 0.00	41.10 1.20 0.00	41.14 1.24 0.00	34.30 1.00 0.00	26.59 0.80 0.00	21.15 0.67 0.00
DUNKIRK___1 23563	24.54 1.66 -6.57	23.89 1.60 -6.01	23.71 1.48 -5.96	23.85 1.60 -5.95	28.67 2.26 -4.88	37.32 3.08 -4.09	57.84 4.56 -3.72	63.74 2.89 -4.09	62.50 2.31 -2.60	59.70 2.33 -1.94	48.64 3.10 -3.66	42.57 2.46 -4.98	41.89 2.41 -4.98	40.10 2.07 -5.19	37.13 1.60 -5.82	38.27 1.72 -5.77	37.74 1.65 -7.61	41.34 1.79 -7.54	42.57 2.06 -8.43	51.15 3.19 -8.05	50.65 3.47 -7.28	42.38 2.23 -6.85	33.62 1.78 -6.05	29.56 2.19 -6.89
DUNKIRK___2 23564	24.54 1.66 -6.57	23.89 1.60 -6.01	23.71 1.48 -5.96	23.85 1.60 -5.95	28.67 2.26 -4.88	37.32 3.08 -4.09	57.84 4.56 -3.72	63.74 2.89 -4.09	62.50 2.31 -2.60	59.70 2.33 -1.94	48.64 3.10 -3.66	42.57 2.46 -4.98	41.89 2.41 -4.98	40.10 2.07 -5.19	37.13 1.60 -5.82	38.27 1.72 -5.77	37.74 1.65 -7.61	41.34 1.79 -7.54	42.57 2.06 -8.43	51.15 3.19 -8.05	50.65 3.47 -7.28	42.38 2.23 -6.85	33.62 1.78 -6.05	29.56 2.19 -6.89
DUNKIRK___3 23565	24.31 1.58 -6.43	23.66 1.50 -5.88	23.48 1.38 -5.83	23.64 1.52 -5.82	28.43 2.13 -4.78	37.02 2.87 -4.00	57.27 4.06 -3.64	63.14 2.38 -4.00	61.92 1.79 -2.54	59.16 1.83 -1.91	48.16 2.68 -3.59	42.16 2.14 -4.89	41.49 2.10 -4.89	39.71 1.77 -5.10	36.78 1.37 -5.71	37.92 1.48 -5.67	37.37 1.42 -7.47	40.95 1.54 -7.40	42.12 1.76 -8.27	50.62 2.83 -7.88	50.18 3.15 -7.12	42.00 2.00 -6.70	33.34 1.63 -5.92	29.31 2.09 -6.74
DUNKIRK___4 23566	24.31 1.58 -6.43	23.66 1.50 -5.88	23.48 1.38 -5.83	23.64 1.52 -5.82	28.43 2.13 -4.78	37.02 2.87 -4.00	57.27 4.06 -3.64	63.14 2.38 -4.00	61.92 1.79 -2.54	59.16 1.83 -1.91	48.16 2.68 -3.59	42.16 2.14 -4.89	41.49 2.10 -4.89	39.71 1.77 -5.10	36.78 1.37 -5.71	37.92 1.48 -5.67	37.37 1.42 -7.47	40.95 1.54 -7.40	42.12 1.76 -8.27	50.62 2.83 -7.88	50.18 3.15 -7.12	42.00 2.00 -6.70	33.34 1.63 -5.92	29.31 2.09 -6.74
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	51.50 1.55 -33.64	48.55 1.50 -30.77	48.27 1.50 -30.50	48.27 1.52 -30.45	48.49 1.96 -25.01	53.85 2.74 -20.95	73.13 4.51 -19.06	82.71 5.00 -20.96	76.31 5.41 -13.30	70.85 5.37 -10.05	65.20 4.40 -18.92	64.90 3.69 -26.09	64.34 3.69 -26.15	64.13 3.55 -27.74	64.33 3.21 -31.42	65.43 3.32 -31.33	72.71 3.02 -41.22	75.84 3.30 -40.53	79.70 3.31 -44.31	85.49 3.87 -41.71	81.78 3.99 -37.88	72.98 3.23 -36.45	59.86 2.50 -31.57	58.52 1.76 -36.29
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	51.06 1.37 -33.39	48.18 1.35 -30.54	47.88 1.33 -30.27	47.88 1.35 -30.22	48.11 1.77 -24.82	53.36 2.41 -20.80	72.49 4.01 -18.92	81.93 4.37 -20.80	75.52 4.72 -13.20	70.00 4.60 -9.98	64.43 3.77 -18.78	64.07 3.13 -25.82	63.50 3.14 -25.86	63.15 2.99 -27.33	63.37 2.79 -30.87	64.35 2.83 -30.75	71.54 2.59 -40.48	74.75 2.88 -39.86	78.81 2.92 -43.81	84.65 3.43 -41.31	80.93 3.55 -37.47	72.00 2.83 -35.87	59.19 2.19 -31.21	57.83 1.56 -35.80
E179THST_138_KV_TB4_REV_LBMP_J 345001	51.75 1.79 -33.65	48.82 1.76 -30.78	48.54 1.76 -30.51	48.54 1.78 -30.46	48.82 2.28 -25.01	54.09 2.99 -20.95	73.33 4.71 -19.06	82.36 4.66 -20.95	76.18 5.30 -13.29	70.84 5.37 -10.04	65.19 4.40 -18.91	64.89 3.69 -26.08	64.34 3.69 -26.14	64.14 3.55 -27.75	64.33 3.21 -31.41	65.42 3.32 -31.32	72.67 2.99 -41.21	75.80 3.27 -40.52	79.56 3.18 -44.30	85.28 3.67 -41.71	81.61 3.83 -37.88	72.94 3.20 -36.44	59.90 2.53 -31.58	58.80 2.03 -36.30
EAST HAMPTON___GT 23717	61.69 2.40 -42.99	49.41 2.35 -30.77	49.07 2.29 -30.51	48.99 2.23 -30.45	49.63 3.10 -25.01	55.72 4.61 -20.96	75.81 7.18 -19.06	84.81 7.09 -20.96	78.27 7.37 -13.30	72.74 7.26 -10.05	68.75 6.20 -20.67	69.74 5.23 -29.38	66.38 5.17 -26.70	66.36 5.05 -28.47	66.45 4.72 -32.02	68.45 4.68 -33.00	73.62 3.93 -41.22	77.22 4.67 -40.53	81.37 4.97 -44.32	87.73 6.11 -41.72	95.28 6.22 -49.15	74.42 4.66 -36.45	67.48 3.79 -37.89	59.63 2.87 -36.29
EAST RIVER___6 23660	51.63 1.68 -33.65	48.67 1.61 -30.77	48.38 1.61 -30.50	48.38 1.63 -30.45	48.62 2.09 -25.01	54.03 2.92 -20.95	73.43 4.81 -19.06	83.05 5.33 -20.96	76.65 5.76 -13.30	71.24 5.76 -10.05	65.54 4.73 -18.92	65.18 3.97 -26.09	64.61 3.97 -26.15	64.37 3.77 -27.76	64.54 3.41 -31.42	65.64 3.54 -31.33	72.90 3.22 -41.22	76.06 3.52 -40.52	79.89 3.50 -44.31	85.69 4.07 -41.71	82.02 4.23 -37.88	73.21 3.46 -36.45	60.05 2.68 -31.58	58.67 1.90 -36.29
EAST RIVER___7 23524	51.63 1.68 -33.65	48.67 1.61 -30.77	48.38 1.61 -30.50	48.38 1.63 -30.45	48.62 2.09 -25.01	54.03 2.92 -20.95	73.43 4.81 -19.06	83.05 5.33 -20.96	76.65 5.76 -13.30	71.24 5.76 -10.05	65.54 4.73 -18.92	65.18 3.97 -26.09	64.61 3.97 -26.15	64.37 3.77 -27.76	64.54 3.41 -31.42	65.64 3.54 -31.33	72.90 3.22 -41.22	76.06 3.52 -40.52	79.89 3.50 -44.31	85.69 4.07 -41.71	82.02 4.23 -37.88	73.21 3.46 -36.45	60.05 2.68 -31.58	58.67 1.90 -36.29
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	51.42 1.52 -33.60	48.50 1.48 -30.73	48.22 1.48 -30.47	48.20 1.48 -30.41	48.44 1.94 -24.98	53.76 2.68 -20.93	73.01 4.41 -19.04	82.57 4.88 -20.94	76.12 5.24 -13.28	70.67 5.21 -10.04	65.06 4.27 -18.90	64.77 3.58 -26.06	64.21 3.59 -26.12	63.96 3.42 -27.71	64.21 3.12 -31.38	65.30 3.23 -31.29	72.57 2.93 -41.17	75.69 3.20 -40.48	79.55 3.21 -44.26	85.36 3.79 -41.66	81.66 3.91 -37.84	72.83 3.13 -36.41	59.75 2.42 -31.53	58.44 1.72 -36.24

EAST_HAMPTON___DIESEL 23722	61.69 2.40 -42.99	49.41 2.35 -30.77	49.07 2.29 -30.51	48.99 2.23 -30.45	49.63 3.10 -25.01	55.72 4.61 -20.96	75.81 7.18 -19.06	84.81 7.09 -20.96	78.27 7.37 -13.30	72.74 7.26 -10.05	68.75 6.20 -20.67	69.74 5.23 -29.38	66.38 5.17 -26.70	66.36 5.05 -28.47	66.45 4.72 -32.02	68.45 4.68 -33.00	73.62 3.93 -41.22	77.22 4.67 -40.53	81.37 4.97 -44.32	87.73 6.11 -41.72	95.28 6.22 -49.15	74.42 4.66 -36.45	67.48 3.79 -37.89	59.63 2.87 -36.29
EAST_RIVER___1 323558	51.63 1.68 -33.65	48.68 1.63 -30.77	48.40 1.63 -30.50	48.40 1.65 -30.45	48.66 2.13 -25.01	54.06 2.96 -20.95	73.48 4.86 -19.06	83.05 5.33 -20.96	76.71 5.81 -13.30	71.24 5.76 -10.05	65.54 4.73 -18.92	65.18 3.97 -26.09	64.61 3.97 -26.15	64.40 3.81 -27.76	64.57 3.44 -31.42	65.64 3.54 -31.33	72.90 3.22 -41.22	76.06 3.52 -40.52	79.89 3.50 -44.31	85.73 4.11 -41.71	82.06 4.27 -37.88	73.24 3.50 -36.45	60.07 2.71 -31.58	58.69 1.92 -36.29
EAST_RIVER___2 323559	51.63 1.68 -33.65	48.67 1.61 -30.77	48.38 1.61 -30.50	48.38 1.63 -30.45	48.62 2.09 -25.01	54.03 2.92 -20.95	73.43 4.81 -19.06	83.05 5.33 -20.96	76.65 5.76 -13.30	71.24 5.76 -10.05	65.54 4.73 -18.92	65.18 3.97 -26.09	64.61 3.97 -26.15	64.37 3.77 -27.76	64.54 3.41 -31.42	65.64 3.54 -31.33	72.90 3.22 -41.22	76.06 3.52 -40.52	79.89 3.50 -44.31	85.69 4.07 -41.71	82.02 4.23 -37.88	73.21 3.46 -36.45	60.05 2.68 -31.58	58.67 1.90 -36.29
EAST___DELAWARE_HYD 23607	49.72 1.40 -32.02	47.02 1.45 -29.28	46.73 1.43 -29.03	46.73 1.45 -28.98	47.21 1.89 -23.80	52.57 2.47 -19.94	71.96 4.26 -18.14	81.30 4.60 -19.95	75.09 4.84 -12.65	69.59 4.60 -9.57	63.66 3.77 -18.00	62.87 3.02 -24.72	62.26 3.00 -24.76	61.81 2.86 -26.12	61.80 2.61 -29.48	62.83 2.71 -29.35	69.64 2.53 -38.64	72.97 2.88 -38.07	77.00 2.98 -41.94	83.03 3.59 -39.53	79.46 3.71 -35.84	70.47 2.93 -34.24	57.86 2.22 -29.85	56.28 1.60 -34.21
ELEC_TRO_TEK 24086	60.87 1.99 -42.58	48.93 1.87 -30.77	48.61 1.84 -30.51	48.56 1.81 -30.45	48.98 2.45 -25.01	54.66 3.56 -20.96	74.17 5.55 -19.06	83.51 5.79 -20.96	77.23 6.34 -13.30	71.90 6.43 -10.05	68.11 5.41 -20.82	69.28 4.50 -29.66	65.77 4.52 -26.75	65.61 4.33 -28.44	65.62 3.92 -32.00	67.94 4.03 -33.14	73.14 3.44 -41.22	76.48 3.94 -40.53	80.35 3.95 -44.32	86.37 4.75 -41.72	102.63 4.91 -57.82	73.61 3.86 -36.45	67.35 3.12 -38.44	59.06 2.29 -36.29
ELLENBURG_WT_PWR 323604	15.86 -0.44 0.00	15.88 -0.41 0.00	15.86 -0.41 0.00	15.91 -0.39 0.00	21.03 -0.49 0.00	29.52 -0.63 0.00	48.27 -1.29 0.00	55.39 -1.36 0.00	56.33 -1.27 0.00	53.71 -1.72 0.00	39.83 -2.05 0.00	33.12 -2.00 0.00	32.39 -2.11 0.00	30.47 -2.36 0.00	27.71 -1.99 0.00	28.77 -2.00 0.00	26.59 -1.88 0.00	30.48 -1.54 0.00	30.32 -1.76 0.00	37.59 -2.32 0.00	37.75 -2.16 0.00	31.97 -1.33 0.00	24.99 -0.80 0.00	19.86 -0.61 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	23.76 1.30 -6.15	23.13 1.22 -5.63	22.95 1.11 -5.58	23.11 1.24 -5.57	27.86 1.77 -4.57	36.27 2.29 -3.83	55.92 2.87 -3.49	61.67 1.08 -3.83	60.43 0.41 -2.43	57.81 0.55 -1.83	47.13 1.80 -3.44	41.22 1.41 -4.69	40.57 1.38 -4.69	38.78 1.05 -4.89	35.95 0.77 -5.48	37.07 0.86 -5.44	36.50 0.85 -7.17	40.01 0.90 -7.10	41.11 1.09 -7.94	49.40 1.95 -7.54	48.95 2.23 -6.81	41.04 1.33 -6.41	32.59 1.13 -5.67	28.69 1.76 -6.45
EMPIRE_CC_1 323656	58.92 0.98 -41.64	55.42 1.06 -38.08	55.07 1.06 -37.75	55.06 1.08 -37.68	53.91 1.44 -30.95	58.04 1.96 -25.93	75.92 2.77 -23.59	85.65 2.95 -25.94	77.16 3.11 -16.46	70.98 3.10 -12.45	67.55 2.34 -23.32	67.43 1.97 -30.34	66.40 1.93 -29.97	63.82 1.84 -29.15	62.34 1.60 -31.03	62.50 1.63 -30.10	70.21 1.54 -40.20	74.67 1.70 -40.96	84.26 1.67 -50.51	91.94 2.03 -50.00	86.10 1.95 -44.24	72.71 1.60 -37.81	63.52 1.24 -36.49	61.27 0.80 -40.00
EMPIRE_CC_2 323658	58.92 0.98 -41.64	55.42 1.06 -38.08	55.07 1.06 -37.75	55.06 1.08 -37.68	53.91 1.44 -30.95	58.04 1.96 -25.93	75.92 2.77 -23.59	85.65 2.95 -25.94	77.16 3.11 -16.46	70.98 3.10 -12.45	67.55 2.34 -23.32	67.43 1.97 -30.34	66.40 1.93 -29.97	63.82 1.84 -29.15	62.34 1.60 -31.03	62.50 1.63 -30.10	70.21 1.54 -40.20	74.67 1.70 -40.96	84.26 1.67 -50.51	91.94 2.03 -50.00	86.10 1.95 -44.24	72.71 1.60 -37.81	63.52 1.24 -36.49	61.27 0.80 -40.00
ERIE_WT_PWR 323693	23.98 1.45 -6.22	23.36 1.38 -5.69	23.18 1.27 -5.64	23.34 1.40 -5.63	28.13 1.98 -4.63	36.65 2.62 -3.88	56.61 3.52 -3.53	62.45 1.82 -3.88	61.21 1.15 -2.46	58.55 1.28 -1.85	47.71 2.34 -3.48	41.69 1.83 -4.74	41.00 1.76 -4.74	39.23 1.44 -4.95	36.34 1.10 -5.54	37.50 1.23 -5.50	36.92 1.20 -7.25	40.47 1.28 -7.17	41.62 1.51 -8.02	50.01 2.48 -7.63	49.59 2.79 -6.89	41.55 1.76 -6.49	32.97 1.44 -5.73	28.99 1.99 -6.53
ETNA_115_KV_TB1_REV_LBMP_C 345029	25.07 0.62 -8.15	24.31 0.57 -7.45	24.20 0.54 -7.39	24.25 0.57 -7.38	28.40 0.82 -6.06	36.40 1.17 -5.08	56.31 2.13 -4.62	64.11 2.27 -5.08	62.89 2.07 -3.22	59.75 1.89 -2.44	48.10 1.63 -4.59	42.64 1.26 -6.25	41.99 1.24 -6.25	40.57 1.22 -6.52	38.01 1.01 -7.30	39.12 1.11 -7.24	39.13 1.11 -9.55	42.72 1.25 -9.45	44.01 1.35 -10.58	51.85 1.95 -9.99	50.93 1.99 -9.03	43.22 1.43 -8.49	34.33 1.03 -7.51	29.88 0.86 -8.55
E_CANADA_CAP_HY 24051	72.66 0.78 -55.58	67.80 0.68 -50.83	67.32 0.67 -50.39	67.30 0.70 -50.30	63.84 1.01 -41.31	66.45 1.69 -34.62	84.27 3.22 -31.49	94.96 3.58 -34.63	82.96 3.40 -21.97	75.09 3.05 -16.62	75.28 2.18 -31.22	78.91 1.79 -42.00	77.82 1.48 -41.84	77.05 1.35 -42.86	78.30 1.19 -47.40	78.87 1.32 -46.78	91.79 1.45 -61.87	95.39 1.70 -61.68	104.59 1.76 -70.74	108.86 2.35 -66.60	102.21 2.43 -59.86	90.09 1.73 -55.06	76.66 1.19 -49.68	77.33 0.78 -56.08
E_CANADA_MHWK_HY 24050	16.74 0.44 0.00	16.79 0.51 0.00	16.77 0.50 0.00	16.81 0.51 0.00	22.17 0.65 0.00	30.93 0.78 0.00	51.00 1.44 0.00	58.34 1.59 0.00	59.15 1.56 0.00	56.98 1.55 0.00	43.06 1.17 0.00	36.07 0.95 0.00	35.46 0.96 0.00	33.73 0.89 0.00	30.42 0.71 0.00	31.57 0.80 0.00	29.15 0.68 0.00	32.78 0.77 0.00	32.98 0.90 0.00	41.10 1.20 0.00	41.14 1.24 0.00	34.30 1.00 0.00	26.59 0.80 0.00	21.15 0.67 0.00
E_FISHKILL___LBMP 23776	51.66 1.34 -34.02	48.72 1.32 -31.12	48.43 1.32 -30.84	48.41 1.32 -30.79	48.53 1.72 -25.29	53.72 2.38 -21.19	72.70 3.87 -19.28	82.21 4.26 -21.20	75.65 4.61 -13.45	70.14 4.55 -10.16	64.75 3.73 -19.13	64.60 3.09 -26.38	64.05 3.11 -26.45	63.86 2.96 -28.06	64.19 2.70 -31.78	65.27 2.80 -31.69	72.70 2.53 -41.69	75.79 2.78 -40.99	79.69 2.79 -44.82	85.37 3.27 -42.19	81.58 3.35 -38.32	72.87 2.70 -36.88	59.82 2.09 -31.94	58.68 1.49 -36.71
FALCON___SEABRD_CC1 323796	16.07 -0.23 0.00	16.07 -0.21 0.00	16.04 -0.23 0.00	16.11 -0.19 0.00	21.31 -0.22 0.00	29.91 -0.24 0.00	48.92 -0.65 0.00	56.02 -0.74 0.00	56.91 -0.69 0.00	54.26 -1.17 0.00	40.34 -1.55 0.00	33.55 -1.58 0.00	32.74 -1.76 0.00	30.83 -2.00 0.00	28.01 -1.69 0.00	29.05 -1.72 0.00	26.88 -1.59 0.00	30.80 -1.22 0.00	30.70 -1.38 0.00	38.11 -1.80 0.00	38.27 -1.64 0.00	32.33 -0.97 0.00	25.30 -0.49 0.00	20.11 -0.37 0.00

FALCON___SEABRD_CC2 323797	16.07 -0.23 0.00	16.07 -0.21 0.00	16.04 -0.23 0.00	16.11 -0.19 0.00	21.31 -0.22 0.00	29.91 -0.24 0.00	48.92 -0.65 0.00	56.02 -0.74 0.00	56.91 -0.69 0.00	54.26 -1.17 0.00	40.34 -1.55 0.00	33.55 -1.58 0.00	32.74 -1.76 0.00	30.83 -2.00 0.00	28.01 -1.69 0.00	29.05 -1.72 0.00	26.88 -1.59 0.00	30.80 -1.22 0.00	30.70 -1.38 0.00	38.11 -1.80 0.00	38.27 -1.64 0.00	32.33 -0.97 0.00	25.30 -0.49 0.00	20.11 -0.37 0.00
FAR ROCKAWAY___4 23548	61.16 2.20 -42.66	49.19 2.13 -30.77	48.86 2.08 -30.51	48.81 2.05 -30.45	49.31 2.78 -25.01	55.03 3.92 -20.96	74.82 6.19 -19.06	84.24 6.52 -20.96	77.98 7.08 -13.30	72.57 7.10 -10.05	68.69 5.99 -20.82	69.81 5.02 -29.67	66.22 4.97 -26.75	66.04 4.76 -28.44	66.04 4.34 -32.00	68.38 4.46 -33.14	73.54 3.84 -41.22	76.97 4.42 -40.53	80.83 4.43 -44.32	87.01 5.39 -41.72	101.56 5.51 -56.15	74.15 4.40 -36.45	67.75 3.51 -38.45	59.32 2.56 -36.29
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	51.74 1.79 -33.65	48.80 1.74 -30.77	48.49 1.72 -30.50	48.50 1.75 -30.45	48.79 2.26 -25.01	54.27 3.17 -20.95	73.82 5.20 -19.06	83.51 5.79 -20.96	77.17 6.28 -13.30	71.74 6.26 -10.05	65.87 5.07 -18.92	65.46 4.25 -26.09	64.89 4.24 -26.15	64.67 4.07 -27.76	64.81 3.68 -31.42	65.89 3.78 -31.33	73.16 3.47 -41.22	76.32 3.78 -40.52	80.18 3.78 -44.31	86.09 4.47 -41.71	82.42 4.63 -37.88	73.51 3.76 -36.45	60.28 2.91 -31.58	58.83 2.07 -36.29
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	51.66 1.71 -33.65	48.72 1.66 -30.77	48.41 1.64 -30.50	48.41 1.66 -30.45	48.68 2.15 -25.01	54.09 2.99 -20.95	73.53 4.91 -19.06	83.11 5.39 -20.96	76.77 5.88 -13.30	71.29 5.82 -10.05	65.58 4.77 -18.92	65.22 4.00 -26.09	64.65 4.00 -26.15	64.44 3.84 -27.76	64.60 3.47 -31.42	65.67 3.57 -31.33	72.93 3.24 -41.22	76.09 3.55 -40.52	79.92 3.53 -44.31	85.77 4.15 -41.71	82.10 4.31 -37.88	73.28 3.53 -36.45	60.10 2.73 -31.58	58.71 1.95 -36.29
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	51.65 1.70 -33.65	48.70 1.64 -30.77	48.40 1.63 -30.50	48.40 1.65 -30.45	48.66 2.13 -25.01	54.06 2.96 -20.95	73.48 4.86 -19.06	83.05 5.33 -20.96	76.71 5.81 -13.30	71.24 5.76 -10.05	65.54 4.73 -18.92	65.18 3.97 -26.09	64.61 3.97 -26.15	64.40 3.81 -27.76	64.57 3.44 -31.42	65.64 3.54 -31.33	72.90 3.22 -41.22	76.06 3.52 -40.52	79.89 3.50 -44.31	85.73 4.11 -41.71	82.02 4.23 -37.88	73.24 3.50 -36.45	60.08 2.71 -31.58	58.69 1.92 -36.29
FARRAGUT___LBMP 323566	51.76 1.81 -33.65	48.80 1.74 -30.77	48.51 1.74 -30.50	48.51 1.76 -30.45	48.79 2.26 -25.01	54.27 3.17 -20.95	73.87 5.25 -19.06	83.56 5.85 -20.96	77.17 6.28 -13.30	71.74 6.26 -10.05	65.91 5.11 -18.92	65.50 4.28 -26.09	64.93 4.28 -26.15	64.67 4.07 -27.76	64.81 3.68 -31.42	65.92 3.82 -31.33	73.16 3.47 -41.22	76.35 3.81 -40.52	80.18 3.78 -44.31	86.09 4.47 -41.71	82.42 4.63 -37.88	73.54 3.79 -36.45	60.28 2.91 -31.58	58.83 2.07 -36.29
FENNER___WINDPWR 24204	20.86 0.33 -4.24	20.49 0.33 -3.87	20.42 0.31 -3.84	20.48 0.34 -3.83	25.17 0.50 -3.15	33.42 0.63 -2.64	53.20 1.24 -2.40	60.87 1.47 -2.64	60.65 1.38 -1.67	57.97 1.28 -1.27	45.35 1.09 -2.38	39.21 0.84 -3.24	38.53 0.79 -3.24	37.07 0.85 -3.38	34.23 0.74 -3.78	35.30 0.77 -3.76	34.16 0.74 -4.95	37.72 0.80 -4.90	38.40 0.83 -5.48	46.33 1.24 -5.19	45.87 1.28 -4.69	38.54 0.83 -4.41	30.28 0.59 -3.90	25.39 0.47 -4.44
FIBERTEK___ENERGY 23856	20.40 0.23 -3.87	20.02 0.20 -3.54	19.94 0.16 -3.51	20.00 0.20 -3.50	24.70 0.30 -2.88	32.99 0.42 -2.41	52.45 0.69 -2.19	59.91 0.74 -2.41	59.82 0.69 -1.53	57.34 0.78 -1.14	44.91 0.88 -2.14	38.75 0.70 -2.92	38.14 0.73 -2.92	36.60 0.72 -3.04	33.70 0.59 -3.41	34.80 0.65 -3.38	33.50 0.57 -4.46	36.97 0.54 -4.41	37.56 0.54 -4.94	45.53 0.88 -4.74	45.07 0.88 -4.29	37.93 0.60 -4.03	29.74 0.39 -3.57	24.86 0.33 -4.06
FITZPATRICK____ 23598	18.41 -0.21 -2.32	18.18 -0.23 -2.12	18.13 -0.24 -2.10	18.19 -0.21 -2.10	22.99 -0.26 -1.72	31.20 -0.39 -1.44	50.13 -0.74 -1.31	57.18 -1.02 -1.44	57.42 -1.10 -0.92	55.12 -1.00 -0.69	42.68 -0.50 -1.30	36.44 -0.46 -1.77	35.86 -0.41 -1.77	34.33 -0.36 -1.85	31.45 -0.33 -2.07	32.49 -0.34 -2.05	30.87 -0.31 -2.71	34.28 -0.42 -2.68	34.70 -0.38 -3.00	42.34 -0.40 -2.84	42.07 -0.40 -2.56	35.28 -0.43 -2.41	27.56 -0.36 -2.13	22.66 -0.24 -2.43
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	51.93 1.48 -34.15	48.98 1.47 -31.23	48.68 1.45 -30.96	48.68 1.47 -30.91	48.80 1.89 -25.38	54.04 2.62 -21.27	73.32 4.41 -19.35	82.85 4.82 -21.28	76.28 5.19 -13.50	70.67 5.04 -10.20	65.19 4.11 -19.20	64.88 3.37 -26.38	64.30 3.38 -26.42	63.95 3.22 -27.89	64.23 3.03 -31.49	65.21 3.08 -31.36	72.60 2.85 -41.28	75.82 3.14 -40.67	80.05 3.21 -44.76	85.92 3.79 -42.22	82.02 3.83 -38.29	73.00 3.10 -36.61	60.03 2.35 -31.89	58.71 1.68 -36.56
FORT ORANGE____ 23900	60.02 1.14 -42.58	56.40 1.17 -38.95	56.05 1.17 -38.61	56.03 1.19 -38.54	54.77 1.59 -31.65	58.87 2.20 -26.52	77.15 3.47 -24.13	87.09 3.80 -26.53	78.34 3.92 -16.83	71.92 3.77 -12.72	68.62 2.85 -23.89	69.44 2.39 -31.92	68.60 2.35 -31.75	67.23 2.20 -32.19	66.98 1.93 -35.35	67.58 2.03 -34.77	76.46 1.91 -46.08	80.29 2.15 -46.13	87.88 2.15 -53.65	93.13 2.59 -50.64	87.87 2.56 -45.41	76.67 2.07 -41.31	65.04 1.60 -37.65	63.92 1.15 -42.30
FORT_DRUM_COGEN 23780	17.69 -0.36 -1.74	17.46 -0.42 -1.59	17.39 -0.46 -1.58	17.47 -0.41 -1.58	22.32 -0.49 -1.29	30.66 -0.57 -1.09	50.00 -0.54 -0.99	57.45 -0.39 -1.09	57.53 -0.75 -0.69	54.95 -1.00 -0.52	41.81 -1.05 -0.97	35.65 -0.81 -1.33	35.00 -0.83 -1.33	33.40 -0.82 -1.38	30.45 -0.80 -1.55	31.63 -0.68 -1.54	29.96 -0.54 -2.03	33.57 -0.45 -2.01	33.98 -0.35 -2.24	41.92 -0.12 -2.13	41.71 -0.12 -1.93	34.78 -0.33 -1.81	27.06 -0.34 -1.60	21.93 -0.37 -1.82
FPL_FAR_ROCK_GT1 24212	61.16 2.20 -42.66	49.19 2.13 -30.77	48.86 2.08 -30.51	48.81 2.05 -30.45	49.31 2.78 -25.01	55.03 3.92 -20.96	74.82 6.19 -19.06	84.24 6.52 -20.96	77.98 7.08 -13.30	72.57 7.10 -10.05	68.69 5.99 -20.82	69.81 5.02 -29.67	66.22 4.97 -26.75	66.04 4.76 -28.44	66.04 4.34 -32.00	68.38 4.46 -33.14	73.54 3.84 -41.22	76.97 4.42 -40.53	80.83 4.43 -44.32	87.01 5.39 -41.72	101.56 5.51 -56.15	74.15 4.40 -36.45	67.75 3.51 -38.45	59.32 2.56 -36.29
FPL_FAR_ROCK_GT2 23815	61.16 2.20 -42.66	49.19 2.13 -30.77	48.86 2.08 -30.51	48.81 2.05 -30.45	49.31 2.78 -25.01	55.03 3.92 -20.96	74.82 6.19 -19.06	84.24 6.52 -20.96	77.98 7.08 -13.30	72.57 7.10 -10.05	68.69 5.99 -20.82	69.81 5.02 -29.67	66.22 4.97 -26.75	66.04 4.76 -28.44	66.04 4.34 -32.00	68.38 4.46 -33.14	73.54 3.84 -41.22	76.97 4.42 -40.53	80.83 4.43 -44.32	87.01 5.39 -41.72	101.56 5.51 -56.15	74.15 4.40 -36.45	67.75 3.51 -38.45	59.32 2.56 -36.29
FRANKLIN_FALL_HYD 24054	15.85 -0.46 0.00	15.85 -0.44 0.00	15.81 -0.46 0.00	15.88 -0.42 0.00	20.99 -0.54 0.00	29.43 -0.72 0.00	48.23 -1.34 0.00	55.23 -1.53 0.00	56.10 -1.50 0.00	53.60 -1.83 0.00	39.92 -1.97 0.00	33.34 -1.79 0.00	32.57 -1.93 0.00	30.70 -2.13 0.00	27.92 -1.78 0.00	28.93 -1.85 0.00	26.82 -1.65 0.00	30.58 -1.44 0.00	30.54 -1.54 0.00	37.95 -1.95 0.00	38.11 -1.80 0.00	32.00 -1.30 0.00	25.02 -0.77 0.00	19.80 -0.68 0.00

FREEPORT_EQUS_GT1 23764	61.24	49.08	48.74	48.71	49.16	54.94	74.57	83.96	77.69	72.29	68.26	69.26	65.99	65.89	65.90	68.05	73.37	76.77	80.64	86.73	98.20	73.92	66.96	59.24
	2.14	2.02	1.97	1.96	2.62	3.83	5.94	6.24	6.79	6.82	5.74	4.81	4.79	4.60	4.19	4.31	3.67	4.23	4.23	5.11	5.27	4.16	3.38	2.48
	-42.80	-30.77	-30.51	-30.45	-25.01	-20.96	-19.06	-20.96	-13.30	-10.05	-20.64	-29.32	-26.69	-28.45	-32.01	-32.97	-41.22	-40.53	-44.32	-41.72	-53.03	-36.45	-37.79	-36.29
FREEPORT___CT2 23818	61.24	49.08	48.74	48.71	49.16	54.94	74.57	83.96	77.69	72.29	68.26	69.26	65.99	65.89	65.90	68.05	73.37	76.77	80.64	86.73	98.20	73.92	66.96	59.24
	2.14	2.02	1.97	1.96	2.62	3.83	5.94	6.24	6.79	6.82	5.74	4.81	4.79	4.60	4.19	4.31	3.67	4.23	4.23	5.11	5.27	4.16	3.38	2.48
	-42.80	-30.77	-30.51	-30.45	-25.01	-20.96	-19.06	-20.96	-13.30	-10.05	-20.64	-29.32	-26.69	-28.45	-32.01	-32.97	-41.22	-40.53	-44.32	-41.72	-53.03	-36.45	-37.79	-36.29
FULTON COGEN____ 23766	19.65	19.34	19.27	19.33	24.12	32.43	51.96	59.42	59.43	56.98	44.37	38.11	37.54	35.99	33.01	34.13	32.66	36.16	36.66	44.68	44.35	37.21	29.06	24.08
	0.16	0.15	0.11	0.15	0.24	0.30	0.60	0.68	0.58	0.61	0.71	0.56	0.62	0.62	0.47	0.55	0.48	0.48	0.48	0.88	0.92	0.60	0.33	0.27
	-3.18	-2.91	-2.88	-2.88	-2.37	-1.98	-1.80	-1.98	-1.26	-0.95	-1.78	-2.42	-2.42	-2.53	-2.83	-2.81	-3.70	-3.66	-4.10	-3.90	-3.52	-3.32	-2.93	-3.34
FULTON___LFGE 323630	70.30	66.01	65.62	65.63	63.02	66.04	85.32	96.01	84.75	76.79	75.08	77.78	76.35	75.26	76.02	76.74	88.94	92.93	101.98	107.10	100.73	88.29	74.91	74.87
	1.47	1.68	1.72	1.78	2.45	3.17	5.99	6.52	6.39	5.66	3.69	3.05	2.41	2.17	1.90	2.19	2.53	3.07	3.24	4.35	4.39	3.30	2.29	1.64
	-52.53	-48.05	-47.63	-47.55	-39.05	-32.72	-29.76	-32.73	-20.76	-15.71	-29.51	-39.60	-39.43	-40.26	-44.41	-43.78	-57.94	-57.84	-66.66	-62.85	-56.44	-51.69	-46.82	-52.75
G.F.CEMENT___DRP 24184	63.85	59.83	59.46	59.45	57.54	61.33	79.68	89.94	80.13	73.16	70.59	72.21	71.26	69.71	69.59	70.11	80.01	84.00	92.50	98.07	92.21	80.19	68.37	67.53
	1.03	0.99	1.01	1.04	1.44	2.20	3.76	4.20	4.15	3.82	2.60	2.28	2.17	1.94	1.63	1.75	1.71	2.02	1.99	2.67	2.63	2.03	1.42	0.94
	-46.52	-42.55	-42.18	-42.10	-34.58	-28.98	-26.36	-28.98	-18.39	-13.91	-26.11	-34.80	-34.59	-34.94	-38.25	-37.58	-49.83	-49.97	-58.43	-55.49	-49.68	-44.86	-41.16	-46.12
GARDENVILLE___LBMP 24039	23.94	23.30	23.12	23.28	28.04	36.48	56.32	62.18	60.93	58.28	47.47	41.51	40.85	39.08	36.22	37.34	36.78	40.31	41.46	49.80	49.38	41.38	32.83	28.89
	1.38	1.30	1.19	1.32	1.87	2.44	3.22	1.53	0.87	1.00	2.09	1.62	1.59	1.28	0.95	1.05	1.02	1.09	1.32	2.23	2.56	1.57	1.29	1.86
	-6.25	-5.71	-5.66	-5.65	-4.64	-3.89	-3.54	-3.89	-2.47	-1.86	-3.50	-4.76	-4.76	-4.97	-5.56	-5.52	-7.28	-7.20	-8.06	-7.66	-6.92	-6.51	-5.75	-6.55
GENERAL___MILLS 23808	23.96	23.35	23.17	23.32	28.11	36.62	56.56	62.40	61.15	58.50	47.67	41.66	41.00	39.19	36.34	37.47	36.89	40.44	41.58	49.97	49.55	41.52	32.94	28.97
	1.44	1.37	1.25	1.38	1.96	2.59	3.47	1.76	1.09	1.22	2.30	1.79	1.76	1.41	1.10	1.20	1.17	1.25	1.48	2.43	2.75	1.73	1.42	1.97
	-6.22	-5.69	-5.64	-5.63	-4.63	-3.88	-3.53	-3.88	-2.46	-1.85	-3.48	-4.74	-4.74	-4.95	-5.54	-5.50	-7.25	-7.17	-8.02	-7.63	-6.89	-6.49	-5.73	-6.53
GE_PLASTICS___DRP 24183	59.77	56.14	55.79	55.77	54.46	58.53	76.69	86.56	77.83	71.44	68.31	69.25	68.44	67.26	67.21	67.82	76.81	80.49	87.77	92.28	87.20	76.52	64.60	63.68
	1.01	1.03	1.03	1.04	1.38	1.93	3.07	3.35	3.46	3.33	2.60	2.18	2.14	2.00	1.78	1.85	1.74	1.92	1.92	2.27	2.27	1.86	1.44	1.06
	-42.46	-38.83	-38.49	-38.43	-31.56	-26.44	-24.06	-26.45	-16.78	-12.69	-23.83	-31.95	-31.80	-32.42	-35.72	-35.20	-46.60	-46.55	-53.76	-50.10	-45.02	-41.36	-37.36	-42.15
GILBOA___1 23756	49.08	46.33	46.05	46.04	46.36	51.49	69.97	79.18	72.89	67.59	62.00	61.54	60.89	60.42	60.36	61.29	68.06	71.26	75.40	80.82	77.16	68.43	56.44	55.05
	0.78	0.78	0.78	0.78	1.05	1.42	2.28	2.49	2.65	2.61	2.13	1.79	1.76	1.71	1.54	1.57	1.45	1.60	1.60	1.88	1.92	1.60	1.24	0.96
	-31.99	-29.26	-29.00	-28.95	-23.78	-19.93	-18.13	-19.93	-12.64	-9.56	-17.98	-24.62	-24.63	-25.87	-29.11	-28.95	-38.14	-37.64	-41.72	-39.04	-35.34	-33.53	-29.41	-33.62
GILBOA___2 23757	49.08	46.33	46.05	46.04	46.36	51.49	69.97	79.18	72.89	67.59	62.00	61.54	60.89	60.42	60.36	61.29	68.06	71.26	75.40	80.82	77.16	68.43	56.44	55.05
	0.78	0.78	0.78	0.78	1.05	1.42	2.28	2.49	2.65	2.61	2.13	1.79	1.76	1.71	1.54	1.57	1.45	1.60	1.60	1.88	1.92	1.60	1.24	0.96
	-31.99	-29.26	-29.00	-28.95	-23.78	-19.93	-18.13	-19.93	-12.64	-9.56	-17.98	-24.62	-24.63	-25.87	-29.11	-28.95	-38.14	-37.64	-41.72	-39.04	-35.34	-33.53	-29.41	-33.62
GILBOA___3 23758	49.08	46.33	46.05	46.04	46.36	51.49	69.97	79.18	72.89	67.59	62.00	61.54	60.89	60.42	60.36	61.29	68.06	71.26	75.40	80.82	77.16	68.43	56.44	55.05
	0.78	0.78	0.78	0.78	1.05	1.42	2.28	2.49	2.65	2.61	2.13	1.79	1.76	1.71	1.54	1.57	1.45	1.60	1.60	1.88	1.92	1.60	1.24	0.96
	-31.99	-29.26	-29.00	-28.95	-23.78	-19.93	-18.13	-19.93	-12.64	-9.56	-17.98	-24.62	-24.63	-25.87	-29.11	-28.95	-38.14	-37.64	-41.72	-39.04	-35.34	-33.53	-29.41	-33.62
GILBOA___4 23759	49.08	46.33	46.05	46.04	46.36	51.49	69.97	79.18	72.89	67.59	62.00	61.54	60.89	60.42	60.36	61.29	68.06	71.26	75.40	80.82	77.16	68.43	56.44	55.05
	0.78	0.78	0.78	0.78	1.05	1.42	2.28	2.49	2.65	2.61	2.13	1.79	1.76	1.71	1.54	1.57	1.45	1.60	1.60	1.88	1.92	1.60	1.24	0.96
	-31.99	-29.26	-29.00	-28.95	-23.78	-19.93	-18.13	-19.93	-12.64	-9.56	-17.98	-24.62	-24.63	-25.87	-29.11	-28.95	-38.14	-37.64	-41.72	-39.04	-35.34	-33.53	-29.41	-33.62
GILBOA____ 23599	49.08	46.33	46.05	46.04	46.36	51.49	69.97	79.18	72.89	67.59	62.00	61.54	60.89	60.42	60.36	61.29	68.06	71.26	75.40	80.82	77.16	68.43	56.44	55.05
	0.78	0.78	0.78	0.78	1.05	1.42	2.28	2.49	2.65	2.61	2.13	1.79	1.76	1.71	1.54	1.57	1.45	1.60	1.60	1.88	1.92	1.60	1.24	0.96
	-31.99	-29.26	-29.00	-28.95	-23.78	-19.93	-18.13	-19.93	-12.64	-9.56	-17.98	-24.62	-24.63	-25.87	-29.11	-28.95	-38.14	-37.64	-41.72	-39.04	-35.34	-33.53	-29.41	-33.62
GINNA_____ 23603	21.13	20.63	20.49	20.62	25.12	33.07	51.73	57.98	57.28	54.83	43.87	38.09	37.50	35.88	33.23	34.24	33.47	36.76	37.66	45.40	44.94	37.71	29.69	25.57
	-0.05	-0.11	-0.19	-0.10	-0.02	-0.12	-0.59	-1.82	-2.25	-2.05	-0.75	-0.77	-0.73	-0.85	-0.83	-0.86	-0.71	-0.90	-0.74	-0.48	-0.36	-0.67	-0.59	-0.02
	-4.87	-4.46	-4.42	-4.41	-3.62	-3.04	-2.76	-3.04	-1.93	-1.46	-2.74	-3.73	-3.73	-3.89	-4.36	-4.33	-5.70	-5.65	-6.32	-5.97	-5.40	-5.08	-4.49	-5.11
GLEN PARK_____ 23778	17.79	17.55	17.47	17.55	22.41	30.71	50.20	57.67	57.69	54.97	41.86	35.74	35.10	33.50	30.53	31.71	30.09	33.74	34.15	42.14	41.96	34.97	27.16	22.04
	-0.34	-0.41	-0.46	-0.41	-0.47	-0.57	-0.40	-0.23	-0.63	-1.00	-1.05	-0.77	-0.79	-0.79	-0.80	-0.68	-0.51	-0.38	-0.29	0.00	0.04	-0.23	-0.31	-0.35
	-1.83	-1.67	-1.66	-1.65	-1.36	-1.14	-1.03	-1.14	-0.72	-0.54	-1.02	-1.39	-1.39	-1.45	-1.62	-1.61	-2.13	-2.10	-2.35	-2.23	-2.02	-1.90	-1.68	-1.91

GLENWOOD_IC_1_G5 23712	60.78 1.89 -42.59	48.87 1.81 -30.77	48.56 1.79 -30.51	48.53 1.78 -30.45	48.90 2.37 -25.01	54.48 3.38 -20.96	73.98 5.35 -19.06	83.51 5.79 -20.96	77.17 6.28 -13.30	71.74 6.26 -10.05	67.56 5.23 -20.44	68.43 4.35 -28.95	65.48 4.35 -26.63	65.45 4.17 -28.44	65.47 3.77 -32.00	67.46 3.91 -32.78	73.11 3.42 -41.22	76.39 3.84 -40.53	80.25 3.85 -44.32	86.25 4.63 -41.72	102.11 4.79 -57.42	73.55 3.79 -36.45	65.85 2.99 -37.07	58.93 2.17 -36.29
GLENWOOD_IC_2_G1 23688	59.93 1.76 -41.86	48.75 1.69 -30.77	48.45 1.68 -30.51	48.43 1.68 -30.45	48.75 2.22 -25.01	54.21 3.11 -20.96	73.63 5.00 -19.06	83.11 5.39 -20.96	76.77 5.88 -13.30	71.35 5.87 -10.05	65.66 4.86 -18.92	65.29 4.07 -26.09	64.72 4.07 -26.15	65.09 3.87 -28.38	65.19 3.53 -31.95	65.74 3.63 -31.34	72.91 3.22 -41.22	76.13 3.58 -40.53	79.99 3.59 -44.32	85.90 4.27 -41.72	83.06 4.43 -38.73	73.28 3.53 -36.45	60.15 2.79 -31.57	58.77 2.01 -36.29
GLENWOOD_IC_3_G1 23689	59.93 1.76 -41.86	48.75 1.69 -30.77	48.45 1.68 -30.51	48.43 1.68 -30.45	48.75 2.22 -25.01	54.21 3.11 -20.96	73.63 5.00 -19.06	83.11 5.39 -20.96	76.77 5.88 -13.30	71.35 5.87 -10.05	65.66 4.86 -18.92	65.29 4.07 -26.09	64.72 4.07 -26.15	65.09 3.87 -28.38	65.19 3.53 -31.95	65.74 3.63 -31.34	72.91 3.22 -41.22	76.13 3.58 -40.53	79.99 3.59 -44.32	85.90 4.27 -41.72	83.06 4.43 -38.73	73.28 3.53 -36.45	60.15 2.79 -31.57	58.77 2.01 -36.29
GLENWOOD___4 23550	60.78 1.89 -42.59	48.87 1.81 -30.77	48.56 1.79 -30.51	48.53 1.78 -30.45	48.90 2.37 -25.01	54.48 3.38 -20.96	73.98 5.35 -19.06	83.51 5.79 -20.96	77.17 6.28 -13.30	71.74 6.26 -10.05	67.56 5.23 -20.44	68.43 4.35 -28.95	65.48 4.35 -26.63	65.45 4.17 -28.44	65.47 3.77 -32.00	67.46 3.91 -32.78	73.11 3.42 -41.22	76.39 3.84 -40.53	80.25 3.85 -44.32	86.25 4.63 -41.72	102.11 4.79 -57.42	73.55 3.79 -36.45	65.85 2.99 -37.07	58.93 2.17 -36.29
GLENWOOD___5 23614	60.78 1.89 -42.59	48.87 1.81 -30.77	48.56 1.79 -30.51	48.53 1.78 -30.45	48.90 2.37 -25.01	54.48 3.38 -20.96	73.98 5.35 -19.06	83.51 5.79 -20.96	77.17 6.28 -13.30	71.74 6.26 -10.05	67.56 5.23 -20.44	68.43 4.35 -28.95	65.48 4.35 -26.63	65.45 4.17 -28.44	65.47 3.77 -32.00	67.46 3.91 -32.78	73.11 3.42 -41.22	76.39 3.84 -40.53	80.25 3.85 -44.32	86.25 4.63 -41.72	102.11 4.79 -57.42	73.55 3.79 -36.45	65.85 2.99 -37.07	58.93 2.17 -36.29
GLOBAL GREEN_PORT_GT1 23814	61.67 2.38 -42.99	49.41 2.35 -30.77	49.07 2.29 -30.51	48.99 2.23 -30.45	49.63 3.10 -25.01	55.69 4.58 -20.96	75.76 7.14 -19.06	84.81 7.09 -20.96	78.27 7.37 -13.30	72.74 7.26 -10.05	68.75 6.20 -20.67	69.74 5.23 -29.38	66.35 5.14 -26.70	66.33 5.02 -28.47	66.42 4.69 -32.02	68.45 4.68 -33.00	73.60 3.90 -41.22	77.19 4.64 -40.53	81.31 4.91 -44.32	87.65 6.03 -41.72	95.24 6.19 -49.15	74.38 4.63 -36.45	67.42 3.74 -37.89	59.57 2.81 -36.29
GLOBE___DSASP 323697	22.94 0.77 -5.87	22.33 0.68 -5.37	22.16 0.57 -5.32	22.31 0.70 -5.31	26.92 1.03 -4.36	34.95 1.15 -3.65	53.48 0.64 -3.28	58.77 -1.59 -3.60	57.63 -2.25 -2.28	55.20 -1.94 -1.71	45.00 -0.13 -3.24	39.34 -0.21 -4.42	38.75 -0.17 -4.42	37.02 -0.43 -4.61	34.39 -0.48 -5.16	35.40 -0.49 -5.12	34.87 -0.37 -6.77	38.20 -0.51 -6.69	39.25 -0.32 -7.49	47.10 0.08 -7.11	46.69 0.36 -6.42	39.18 -0.17 -6.04	31.16 0.03 -5.34	27.59 0.96 -6.16
GOETHSLN___LBMP 323567	51.61 1.66 -33.65	48.67 1.61 -30.77	48.38 1.61 -30.50	48.38 1.63 -30.45	48.64 2.11 -25.01	54.03 2.92 -20.95	73.38 4.76 -19.06	82.88 5.16 -20.96	75.03 5.53 -11.90	69.71 5.49 -8.80	65.50 4.69 -18.92	65.15 3.93 -26.09	64.58 3.93 -26.15	64.37 3.77 -27.76	64.48 3.36 -31.42	65.61 3.51 -31.33	72.85 3.16 -41.22	75.93 3.39 -40.52	75.71 3.37 -40.26	84.75 3.91 -40.93	81.90 4.11 -37.88	73.15 3.40 -36.45	60.03 2.66 -31.58	58.61 1.84 -36.29
GOODYEAR_LAKE_HYD 323669	26.21 0.86 -9.05	25.36 0.80 -8.27	25.25 0.78 -8.20	25.30 0.81 -8.19	29.34 1.10 -6.72	37.38 1.60 -5.63	57.66 2.97 -5.12	65.68 3.29 -5.64	64.45 3.28 -3.57	61.29 3.16 -2.71	49.61 2.64 -5.08	44.13 2.18 -6.83	43.37 2.07 -6.80	41.78 2.00 -6.94	39.15 1.78 -7.66	40.17 1.85 -7.55	40.20 1.74 -9.99	43.88 1.89 -9.98	45.53 1.96 -11.49	53.41 2.48 -11.02	52.36 2.56 -9.90	44.28 1.90 -9.08	35.40 1.39 -8.22	30.80 1.06 -9.26
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	28.63 0.68 -11.64	27.59 0.65 -10.65	27.45 0.62 -10.56	27.50 0.65 -10.54	31.08 0.90 -8.66	38.67 1.27 -7.25	58.24 2.08 -6.60	66.00 1.99 -7.26	64.04 1.84 -4.60	60.68 1.77 -3.48	50.15 1.72 -6.55	45.50 1.41 -8.97	44.86 1.38 -8.98	43.59 1.31 -9.44	41.45 1.13 -10.62	42.53 1.20 -10.56	43.50 1.11 -13.91	46.99 1.25 -13.73	48.57 1.28 -15.20	55.98 1.80 -14.27	54.71 1.88 -12.92	46.94 1.37 -12.28	37.55 1.00 -10.76	33.67 0.90 -12.30
GOUDEY___7 23579	28.65 0.70 -11.64	27.60 0.67 -10.65	27.45 0.62 -10.56	27.51 0.67 -10.54	31.10 0.92 -8.66	38.70 1.30 -7.25	58.29 2.13 -6.60	66.05 2.04 -7.26	64.10 1.90 -4.60	60.73 1.83 -3.48	50.19 1.76 -6.55	45.54 1.44 -8.97	44.89 1.42 -8.98	43.62 1.35 -9.44	41.48 1.16 -10.62	42.57 1.23 -10.56	43.55 1.17 -13.91	47.03 1.28 -13.73	48.60 1.32 -15.20	56.02 1.84 -14.27	54.75 1.92 -12.92	46.98 1.40 -12.28	37.58 1.03 -10.76	33.70 0.92 -12.30
GOUDEY___8 23580	28.63 0.68 -11.64	27.59 0.65 -10.65	27.45 0.62 -10.56	27.50 0.65 -10.54	31.08 0.90 -8.66	38.67 1.27 -7.25	58.24 2.08 -6.60	66.00 1.99 -7.26	64.04 1.84 -4.60	60.68 1.77 -3.48	50.15 1.72 -6.55	45.50 1.41 -8.97	44.86 1.38 -8.98	43.59 1.31 -9.44	41.45 1.13 -10.62	42.53 1.20 -10.56	43.50 1.11 -13.91	46.99 1.25 -13.73	48.57 1.28 -15.20	55.98 1.80 -14.27	54.71 1.88 -12.92	46.94 1.37 -12.28	37.55 1.00 -10.76	33.67 0.90 -12.30
GOWANUS_GT1_1 24077	51.67 1.71 -33.65	48.70 1.64 -30.77	48.41 1.64 -30.50	48.42 1.66 -30.45	48.66 2.13 -25.01	54.00 2.89 -20.95	73.23 4.61 -19.06	82.54 4.82 -20.96	76.37 5.47 -13.30	71.02 5.54 -10.05	65.33 4.52 -18.92	65.01 3.79 -26.09	64.44 3.80 -26.15	64.24 3.64 -27.76	64.42 3.30 -31.42	65.52 3.42 -31.33	72.79 3.10 -41.22	75.90 3.36 -40.53	79.73 3.34 -44.31	85.49 3.87 -41.71	81.82 4.03 -37.88	73.15 3.40 -36.45	60.05 2.68 -31.58	58.73 1.97 -36.30
GOWANUS_GT1_2 24078	51.67 1.71 -33.65	48.70 1.64 -30.77	48.41 1.64 -30.50	48.42 1.66 -30.45	48.66 2.13 -25.01	54.00 2.89 -20.95	73.23 4.61 -19.06	82.54 4.82 -20.96	76.37 5.47 -13.30	71.02 5.54 -10.05	65.33 4.52 -18.92	65.01 3.79 -26.09	64.44 3.80 -26.15	64.24 3.64 -27.76	64.42 3.30 -31.42	65.52 3.42 -31.33	72.79 3.10 -41.22	75.90 3.36 -40.53	79.73 3.34 -44.31	85.49 3.87 -41.71	81.82 4.03 -37.88	73.15 3.40 -36.45	60.05 2.68 -31.58	58.73 1.97 -36.30
GOWANUS_GT1_3 24079	51.67 1.71 -33.65	48.70 1.64 -30.77	48.41 1.64 -30.50	48.42 1.66 -30.45	48.66 2.13 -25.01	54.00 2.89 -20.95	73.23 4.61 -19.06	82.54 4.82 -20.96	76.37 5.47 -13.30	71.02 5.54 -10.05	65.33 4.52 -18.92	65.01 3.79 -26.09	64.44 3.80 -26.15	64.24 3.64 -27.76	64.42 3.30 -31.42	65.52 3.42 -31.33	72.79 3.10 -41.22	75.90 3.36 -40.53	79.73 3.34 -44.31	85.49 3.87 -41.71	81.82 4.03 -37.88	73.15 3.40 -36.45	60.05 2.68 -31.58	58.73 1.97 -36.30

GOWANUS_GT1_4 24080	51.67	48.70	48.41	48.42	48.66	54.00	73.23	82.54	76.37	71.02	65.33	65.01	64.44	64.24	64.42	65.52	72.79	75.90	79.73	85.49	81.82	73.15	60.05	58.73
	1.71	1.64	1.64	1.66	2.13	2.89	4.61	4.82	5.47	5.54	4.52	3.79	3.80	3.64	3.30	3.42	3.10	3.36	3.34	3.87	4.03	3.40	2.68	1.97
	-33.65	-30.77	-30.50	-30.45	-25.01	-20.95	-19.06	-20.96	-13.30	-10.05	-18.92	-26.09	-26.15	-27.76	-31.42	-31.33	-41.22	-40.53	-44.31	-41.71	-37.88	-36.45	-31.58	-36.30
GOWANUS_GT1_5 24084	51.67	48.70	48.41	48.42	48.66	54.00	73.23	82.54	76.37	71.02	65.33	65.01	64.44	64.24	64.42	65.52	72.79	75.90	79.73	85.49	81.82	73.15	60.05	58.73
	1.71	1.64	1.64	1.66	2.13	2.89	4.61	4.82	5.47	5.54	4.52	3.79	3.80	3.64	3.30	3.42	3.10	3.36	3.34	3.87	4.03	3.40	2.68	1.97
	-33.65	-30.77	-30.50	-30.45	-25.01	-20.95	-19.06	-20.96	-13.30	-10.05	-18.92	-26.09	-26.15	-27.76	-31.42	-31.33	-41.22	-40.53	-44.31	-41.71	-37.88	-36.45	-31.58	-36.30
GOWANUS_GT1_6 24111	51.67	48.70	48.41	48.42	48.66	54.00	73.23	82.54	76.37	71.02	65.33	65.01	64.44	64.24	64.42	65.52	72.79	75.90	79.73	85.49	81.82	73.15	60.05	58.73
	1.71	1.64	1.64	1.66	2.13	2.89	4.61	4.82	5.47	5.54	4.52	3.79	3.80	3.64	3.30	3.42	3.10	3.36	3.34	3.87	4.03	3.40	2.68	1.97
	-33.65	-30.77	-30.50	-30.45	-25.01	-20.95	-19.06	-20.96	-13.30	-10.05	-18.92	-26.09	-26.15	-27.76	-31.42	-31.33	-41.22	-40.53	-44.31	-41.71	-37.88	-36.45	-31.58	-36.30
GOWANUS_GT1_7 24112	51.67	48.70	48.41	48.42	48.66	54.00	73.23	82.54	76.37	71.02	65.33	65.01	64.44	64.24	64.42	65.52	72.79	75.90	79.73	85.49	81.82	73.15	60.05	58.73
	1.71	1.64	1.64	1.66	2.13	2.89	4.61	4.82	5.47	5.54	4.52	3.79	3.80	3.64	3.30	3.42	3.10	3.36	3.34	3.87	4.03	3.40	2.68	1.97
	-33.65	-30.77	-30.50	-30.45	-25.01	-20.95	-19.06	-20.96	-13.30	-10.05	-18.92	-26.09	-26.15	-27.76	-31.42	-31.33	-41.22	-40.53	-44.31	-41.71	-37.88	-36.45	-31.58	-36.30
GOWANUS_GT1_8 24113	51.67	48.70	48.41	48.42	48.66	54.00	73.23	82.54	76.37	71.02	65.33	65.01	64.44	64.24	64.42	65.52	72.79	75.90	79.73	85.49	81.82	73.15	60.05	58.73
	1.71	1.64	1.64	1.66	2.13	2.89	4.61	4.82	5.47	5.54	4.52	3.79	3.80	3.64	3.30	3.42	3.10	3.36	3.34	3.87	4.03	3.40	2.68	1.97
	-33.65	-30.77	-30.50	-30.45	-25.01	-20.95	-19.06	-20.96	-13.30	-10.05	-18.92	-26.09	-26.15	-27.76	-31.42	-31.33	-41.22	-40.53	-44.31	-41.71	-37.88	-36.45	-31.58	-36.30
GOWANUS_GT2_1 24114	51.67	48.70	48.41	48.42	48.66	54.00	73.23	82.54	76.37	71.02	65.33	65.01	64.44	64.24	64.42	65.52	72.79	75.90	79.73	85.49	81.82	73.15	60.05	58.73
	1.71	1.64	1.64	1.66	2.13	2.89	4.61	4.82	5.47	5.54	4.52	3.79	3.80	3.64	3.30	3.42	3.10	3.36	3.34	3.87	4.03	3.40	2.68	1.97
	-33.65	-30.77	-30.50	-30.45	-25.01	-20.95	-19.06	-20.96	-13.30	-10.05	-18.92	-26.09	-26.15	-27.76	-31.42	-31.33	-41.22	-40.53	-44.31	-41.71	-37.88	-36.45	-31.58	-36.30
GOWANUS_GT2_2 24115	51.67	48.70	48.41	48.42	48.66	54.00	73.23	82.54	76.37	71.02	65.33	65.01	64.44	64.24	64.42	65.52	72.79	75.90	79.73	85.49	81.82	73.15	60.05	58.73
	1.71	1.64	1.64	1.66	2.13	2.89	4.61	4.82	5.47	5.54	4.52	3.79	3.80	3.64	3.30	3.42	3.10	3.36	3.34	3.87	4.03	3.40	2.68	1.97
	-33.65	-30.77	-30.50	-30.45	-25.01	-20.95	-19.06	-20.96	-13.30	-10.05	-18.92	-26.09	-26.15	-27.76	-31.42	-31.33	-41.22	-40.53	-44.31	-41.71	-37.88	-36.45	-31.58	-36.30
GOWANUS_GT2_3 24116	51.67	48.70	48.41	48.42	48.66	54.00	73.23	82.54	76.37	71.02	65.33	65.01	64.44	64.24	64.42	65.52	72.79	75.90	79.73	85.49	81.82	73.15	60.05	58.73
	1.71	1.64	1.64	1.66	2.13	2.89	4.61	4.82	5.47	5.54	4.52	3.79	3.80	3.64	3.30	3.42	3.10	3.36	3.34	3.87	4.03	3.40	2.68	1.97
	-33.65	-30.77	-30.50	-30.45	-25.01	-20.95	-19.06	-20.96	-13.30	-10.05	-18.92	-26.09	-26.15	-27.76	-31.42	-31.33	-41.22	-40.53	-44.31	-41.71	-37.88	-36.45	-31.58	-36.30
GOWANUS_GT2_4 24117	51.67	48.70	48.41	48.42	48.66	54.00	73.23	82.54	76.37	71.02	65.33	65.01	64.44	64.24	64.42	65.52	72.79	75.90	79.73	85.49	81.82	73.15	60.05	58.73
	1.71	1.64	1.64	1.66	2.13	2.89	4.61	4.82	5.47	5.54	4.52	3.79	3.80	3.64	3.30	3.42	3.10	3.36	3.34	3.87	4.03	3.40	2.68	1.97
	-33.65	-30.77	-30.50	-30.45	-25.01	-20.95	-19.06	-20.96	-13.30	-10.05	-18.92	-26.09	-26.15	-27.76	-31.42	-31.33	-41.22	-40.53	-44.31	-41.71	-37.88	-36.45	-31.58	-36.30
GOWANUS_GT2_5 24118	51.67	48.70	48.41	48.42	48.66	54.00	73.23	82.54	76.37	71.02	65.33	65.01	64.44	64.24	64.42	65.52	72.79	75.90	79.73	85.49	81.82	73.15	60.05	58.73
	1.71	1.64	1.64	1.66	2.13	2.89	4.61	4.82	5.47	5.54	4.52	3.79	3.80	3.64	3.30	3.42	3.10	3.36	3.34	3.87	4.03	3.40	2.68	1.97
	-33.65	-30.77	-30.50	-30.45	-25.01	-20.95	-19.06	-20.96	-13.30	-10.05	-18.92	-26.09	-26.15	-27.76	-31.42	-31.33	-41.22	-40.53	-44.31	-41.71	-37.88	-36.45	-31.58	-36.30
GOWANUS_GT2_6 24119	51.67	48.70	48.41	48.42	48.66	54.00	73.23	82.54	76.37	71.02	65.33	65.01	64.44	64.24	64.42	65.52	72.79	75.90	79.73	85.49	81.82	73.15	60.05	58.73
	1.71	1.64	1.64	1.66	2.13	2.89	4.61	4.82	5.47	5.54	4.52	3.79	3.80	3.64	3.30	3.42	3.10	3.36	3.34	3.87	4.03	3.40	2.68	1.97
	-33.65	-30.77	-30.50	-30.45	-25.01	-20.95	-19.06	-20.96	-13.30	-10.05	-18.92	-26.09	-26.15	-27.76	-31.42	-31.33	-41.22	-40.53	-44.31	-41.71	-37.88	-36.45	-31.58	-36.30
GOWANUS_GT2_7 24120	51.67	48.70	48.41	48.42	48.66	54.00	73.23	82.54	76.37	71.02	65.33	65.01	64.44	64.24	64.42	65.52	72.79	75.90	79.73	85.49	81.82	73.15	60.05	58.73
	1.71	1.64	1.64	1.66	2.13	2.89	4.61	4.82	5.47	5.54	4.52	3.79	3.80	3.64	3.30	3.42	3.10	3.36	3.34	3.87	4.03	3.40	2.68	1.97
	-33.65	-30.77	-30.50	-30.45	-25.01	-20.95	-19.06	-20.96	-13.30	-10.05	-18.92	-26.09	-26.15	-27.76	-31.42	-31.33	-41.22	-40.53	-44.31	-41.71	-37.88	-36.45	-31.58	-36.30
GOWANUS_GT2_8 24121	51.67	48.70	48.41	48.42	48.66	54.00	73.23	82.54	76.37	71.02	65.33	65.01	64.44	64.24	64.42	65.52	72.79	75.90	79.73	85.49	81.82	73.15	60.05	58.73
	1.71	1.64	1.64	1.66	2.13	2.89	4.61	4.82	5.47	5.54	4.52	3.79	3.80	3.64	3.30	3.42	3.10	3.36	3.34	3.87	4.03	3.40	2.68	1.97
	-33.65	-30.77	-30.50	-30.45	-25.01	-20.95	-19.06	-20.96	-13.30	-10.05	-18.92	-26.09	-26.15	-27.76	-31.42	-31.33	-41.22	-40.53	-44.31	-41.71	-37.88	-36.45	-31.58	-36.30
GOWANUS_GT3_1 24122	51.67	48.70	48.41	48.42	48.66	54.00	73.23	82.54	76.37	71.02	65.33	65.01	64.44	64.24	64.42	65.52	72.79	75.90	79.73	85.49	81.82	73.15	60.05	58.73
	1.71	1.64	1.64	1.66	2.13	2.89	4.61	4.82	5.47	5.54	4.52	3.79	3.80	3.64	3.30	3.42	3.10	3.36	3.34	3.87	4.03	3.40	2.68	1.97
	-33.65	-30.77	-30.50	-30.45	-25.01	-20.95	-19.06	-20.96	-13.30	-10.05	-18.92	-26.09	-26.15	-27.76	-31.42	-31.33	-41.22	-40.53	-44.31	-41.71	-37.88	-36.45	-31.58	-36.30
GOWANUS_GT3_2 24123	51.67	48.70	48.41	48.42	48.66	54.00	73.23	82.54	76.37	71.02	65.33	65.01	64.44	64.24	64.42	65.52	72.79	75.90	79.73	85.49	81.82	73.15	60.05	58.73
	1.71	1.64	1.64	1.66	2.13	2.89	4.61	4.82	5.47	5.54	4.52	3.79	3.80	3.64	3.30	3.42	3.10	3.36	3.34	3.87	4.03	3.40	2.68	1.97
	-33.65	-30.77	-30.50	-30.45	-25.01	-20.95	-19.06	-20.96	-13.30	-10.05	-18.92	-26.09	-26.15	-27.76	-31.42	-31.33	-41.22	-40.53	-44.31	-41.71	-37.88	-36.45	-31.58	-36.30



GOWANUS_GT3_3 24124	51.67 1.71 -33.65	48.70 1.64 -30.77	48.41 1.64 -30.50	48.42 1.66 -30.45	48.66 2.13 -25.01	54.00 2.89 -20.95	73.23 4.61 -19.06	82.54 4.82 -20.96	76.37 5.47 -13.30	71.02 5.54 -10.05	65.33 4.52 -18.92	65.01 3.79 -26.09	64.44 3.80 -26.15	64.24 3.64 -27.76	64.42 3.30 -31.42	65.52 3.42 -31.33	72.79 3.10 -41.22	75.90 3.36 -40.53	79.73 3.34 -44.31	85.49 3.87 -41.71	81.82 4.03 -37.88	73.15 3.40 -36.45	60.05 2.68 -31.58	58.73 1.97 -36.30
GOWANUS_GT3_4 24125	51.67 1.71 -33.65	48.70 1.64 -30.77	48.41 1.64 -30.50	48.42 1.66 -30.45	48.66 2.13 -25.01	54.00 2.89 -20.95	73.23 4.61 -19.06	82.54 4.82 -20.96	76.37 5.47 -13.30	71.02 5.54 -10.05	65.33 4.52 -18.92	65.01 3.79 -26.09	64.44 3.80 -26.15	64.24 3.64 -27.76	64.42 3.30 -31.42	65.52 3.42 -31.33	72.79 3.10 -41.22	75.90 3.36 -40.53	79.73 3.34 -44.31	85.49 3.87 -41.71	81.82 4.03 -37.88	73.15 3.40 -36.45	60.05 2.68 -31.58	58.73 1.97 -36.30
GOWANUS_GT3_5 24126	51.67 1.71 -33.65	48.70 1.64 -30.77	48.41 1.64 -30.50	48.42 1.66 -30.45	48.66 2.13 -25.01	54.00 2.89 -20.95	73.23 4.61 -19.06	82.54 4.82 -20.96	76.37 5.47 -13.30	71.02 5.54 -10.05	65.33 4.52 -18.92	65.01 3.79 -26.09	64.44 3.80 -26.15	64.24 3.64 -27.76	64.42 3.30 -31.42	65.52 3.42 -31.33	72.79 3.10 -41.22	75.90 3.36 -40.53	79.73 3.34 -44.31	85.49 3.87 -41.71	81.82 4.03 -37.88	73.15 3.40 -36.45	60.05 2.68 -31.58	58.73 1.97 -36.30
GOWANUS_GT3_6 24127	51.67 1.71 -33.65	48.70 1.64 -30.77	48.41 1.64 -30.50	48.42 1.66 -30.45	48.66 2.13 -25.01	54.00 2.89 -20.95	73.23 4.61 -19.06	82.54 4.82 -20.96	76.37 5.47 -13.30	71.02 5.54 -10.05	65.33 4.52 -18.92	65.01 3.79 -26.09	64.44 3.80 -26.15	64.24 3.64 -27.76	64.42 3.30 -31.42	65.52 3.42 -31.33	72.79 3.10 -41.22	75.90 3.36 -40.53	79.73 3.34 -44.31	85.49 3.87 -41.71	81.82 4.03 -37.88	73.15 3.40 -36.45	60.05 2.68 -31.58	58.73 1.97 -36.30
GOWANUS_GT3_7 24128	51.67 1.71 -33.65	48.70 1.64 -30.77	48.41 1.64 -30.50	48.42 1.66 -30.45	48.66 2.13 -25.01	54.00 2.89 -20.95	73.23 4.61 -19.06	82.54 4.82 -20.96	76.37 5.47 -13.30	71.02 5.54 -10.05	65.33 4.52 -18.92	65.01 3.79 -26.09	64.44 3.80 -26.15	64.24 3.64 -27.76	64.42 3.30 -31.42	65.52 3.42 -31.33	72.79 3.10 -41.22	75.90 3.36 -40.53	79.73 3.34 -44.31	85.49 3.87 -41.71	81.82 4.03 -37.88	73.15 3.40 -36.45	60.05 2.68 -31.58	58.73 1.97 -36.30
GOWANUS_GT3_8 24129	51.67 1.71 -33.65	48.70 1.64 -30.77	48.41 1.64 -30.50	48.42 1.66 -30.45	48.66 2.13 -25.01	54.00 2.89 -20.95	73.23 4.61 -19.06	82.54 4.82 -20.96	76.37 5.47 -13.30	71.02 5.54 -10.05	65.33 4.52 -18.92	65.01 3.79 -26.09	64.44 3.80 -26.15	64.24 3.64 -27.76	64.42 3.30 -31.42	65.52 3.42 -31.33	72.79 3.10 -41.22	75.90 3.36 -40.53	79.73 3.34 -44.31	85.49 3.87 -41.71	81.82 4.03 -37.88	73.15 3.40 -36.45	60.05 2.68 -31.58	58.73 1.97 -36.30
GOWANUS_GT4_1 24130	51.67 1.71 -33.65	48.70 1.64 -30.77	48.41 1.64 -30.50	48.42 1.66 -30.45	48.66 2.13 -25.01	54.00 2.89 -20.95	73.23 4.61 -19.06	82.54 4.82 -20.96	76.37 5.47 -13.30	71.02 5.54 -10.05	65.33 4.52 -18.92	65.01 3.79 -26.09	64.44 3.80 -26.15	64.24 3.64 -27.76	64.42 3.30 -31.42	65.52 3.42 -31.33	72.79 3.10 -41.22	75.90 3.36 -40.53	79.73 3.34 -44.31	85.49 3.87 -41.71	81.82 4.03 -37.88	73.15 3.40 -36.45	60.05 2.68 -31.58	58.73 1.97 -36.30
GOWANUS_GT4_2 24131	51.67 1.71 -33.65	48.70 1.64 -30.77	48.41 1.64 -30.50	48.42 1.66 -30.45	48.66 2.13 -25.01	54.00 2.89 -20.95	73.23 4.61 -19.06	82.54 4.82 -20.96	76.37 5.47 -13.30	71.02 5.54 -10.05	65.33 4.52 -18.92	65.01 3.79 -26.09	64.44 3.80 -26.15	64.24 3.64 -27.76	64.42 3.30 -31.42	65.52 3.42 -31.33	72.79 3.10 -41.22	75.90 3.36 -40.53	79.73 3.34 -44.31	85.49 3.87 -41.71	81.82 4.03 -37.88	73.15 3.40 -36.45	60.05 2.68 -31.58	58.73 1.97 -36.30
GOWANUS_GT4_3 24132	51.67 1.71 -33.65	48.70 1.64 -30.77	48.41 1.64 -30.50	48.42 1.66 -30.45	48.66 2.13 -25.01	54.00 2.89 -20.95	73.23 4.61 -19.06	82.54 4.82 -20.96	76.37 5.47 -13.30	71.02 5.54 -10.05	65.33 4.52 -18.92	65.01 3.79 -26.09	64.44 3.80 -26.15	64.24 3.64 -27.76	64.42 3.30 -31.42	65.52 3.42 -31.33	72.79 3.10 -41.22	75.90 3.36 -40.53	79.73 3.34 -44.31	85.49 3.87 -41.71	81.82 4.03 -37.88	73.15 3.40 -36.45	60.05 2.68 -31.58	58.73 1.97 -36.30
GOWANUS_GT4_4 24133	51.67 1.71 -33.65	48.70 1.64 -30.77	48.41 1.64 -30.50	48.42 1.66 -30.45	48.66 2.13 -25.01	54.00 2.89 -20.95	73.23 4.61 -19.06	82.54 4.82 -20.96	76.37 5.47 -13.30	71.02 5.54 -10.05	65.33 4.52 -18.92	65.01 3.79 -26.09	64.44 3.80 -26.15	64.24 3.64 -27.76	64.42 3.30 -31.42	65.52 3.42 -31.33	72.79 3.10 -41.22	75.90 3.36 -40.53	79.73 3.34 -44.31	85.49 3.87 -41.71	81.82 4.03 -37.88	73.15 3.40 -36.45	60.05 2.68 -31.58	58.73 1.97 -36.30
GOWANUS_GT4_5 24134	51.67 1.71 -33.65	48.70 1.64 -30.77	48.41 1.64 -30.50	48.42 1.66 -30.45	48.66 2.13 -25.01	54.00 2.89 -20.95	73.23 4.61 -19.06	82.54 4.82 -20.96	76.37 5.47 -13.30	71.02 5.54 -10.05	65.33 4.52 -18.92	65.01 3.79 -26.09	64.44 3.80 -26.15	64.24 3.64 -27.76	64.42 3.30 -31.42	65.52 3.42 -31.33	72.79 3.10 -41.22	75.90 3.36 -40.53	79.73 3.34 -44.31	85.49 3.87 -41.71	81.82 4.03 -37.88	73.15 3.40 -36.45	60.05 2.68 -31.58	58.73 1.97 -36.30
GOWANUS_GT4_6 24135	51.67 1.71 -33.65	48.70 1.64 -30.77	48.41 1.64 -30.50	48.42 1.66 -30.45	48.66 2.13 -25.01	54.00 2.89 -20.95	73.23 4.61 -19.06	82.54 4.82 -20.96	76.37 5.47 -13.30	71.02 5.54 -10.05	65.33 4.52 -18.92	65.01 3.79 -26.09	64.44 3.80 -26.15	64.24 3.64 -27.76	64.42 3.30 -31.42	65.52 3.42 -31.33	72.79 3.10 -41.22	75.90 3.36 -40.53	79.73 3.34 -44.31	85.49 3.87 -41.71	81.82 4.03 -37.88	73.15 3.40 -36.45	60.05 2.68 -31.58	58.73 1.97 -36.30
GOWANUS_GT4_7 24136	51.67 1.71 -33.65	48.70 1.64 -30.77	48.41 1.64 -30.50	48.42 1.66 -30.45	48.66 2.13 -25.01	54.00 2.89 -20.95	73.23 4.61 -19.06	82.54 4.82 -20.96	76.37 5.47 -13.30	71.02 5.54 -10.05	65.33 4.52 -18.92	65.01 3.79 -26.09	64.44 3.80 -26.15	64.24 3.64 -27.76	64.42 3.30 -31.42	65.52 3.42 -31.33	72.79 3.10 -41.22	75.90 3.36 -40.53	79.73 3.34 -44.31	85.49 3.87 -41.71	81.82 4.03 -37.88	73.15 3.40 -36.45	60.05 2.68 -31.58	58.73 1.97 -36.30
GOWANUS_GT4_8 24137	51.67 1.71 -33.65	48.70 1.64 -30.77	48.41 1.64 -30.50	48.42 1.66 -30.45	48.66 2.13 -25.01	54.00 2.89 -20.95	73.23 4.61 -19.06	82.54 4.82 -20.96	76.37 5.47 -13.30	71.02 5.54 -10.05	65.33 4.52 -18.92	65.01 3.79 -26.09	64.44 3.80 -26.15	64.24 3.64 -27.76	64.42 3.30 -31.42	65.52 3.42 -31.33	72.79 3.10 -41.22	75.90 3.36 -40.53	79.73 3.34 -44.31	85.49 3.87 -41.71	81.82 4.03 -37.88	73.15 3.40 -36.45	60.05 2.68 -31.58	58.73 1.97 -36.30
GREENIDGE___3 23582	24.60 0.81 -7.48	23.90 0.77 -6.85	23.75 0.70 -6.79	23.86 0.78 -6.77	28.23 1.14 -5.56	36.41 1.60 -4.66	56.53 2.72 -4.24	63.98 2.56 -4.66	62.63 2.07 -2.96	59.56 1.89 -2.25	48.12 2.01 -4.23	42.43 1.54 -5.76	41.74 1.48 -5.76	40.09 1.25 -6.01	37.47 1.04 -6.72	38.62 1.17 -6.67	38.41 1.14 -8.80	42.04 1.31 -8.71	43.27 1.45 -9.74	51.35 2.27 -9.17	50.51 2.31 -8.29	42.63 1.53 -1.73	33.79 1.11 -6.89	29.47 1.15 -7.85

GREENIDGE___4 23583	24.60 0.81 -7.48	23.90 0.77 -6.85	23.75 0.70 -6.79	23.86 0.78 -6.77	28.23 1.14 -5.56	36.41 1.60 -4.66	56.53 2.72 -4.24	63.98 2.56 -4.66	62.63 2.07 -2.96	59.56 1.89 -2.25	48.12 2.01 -4.23	42.43 1.54 -5.76	41.74 1.48 -5.76	40.09 1.25 -6.01	37.47 1.04 -6.72	38.62 1.17 -6.67	38.41 1.14 -8.80	42.04 1.31 -8.71	43.27 1.45 -9.74	51.35 2.27 -9.17	50.51 2.31 -8.29	42.63 1.53 -7.80	33.79 1.11 -6.89	29.47 1.15 -7.85
GREENWD_138_KV_38B11_REV_LBMP_J 345004	51.67 1.71 -33.65	48.70 1.64 -30.77	48.41 1.64 -30.50	48.42 1.66 -30.45	48.66 2.13 -25.01	54.00 2.89 -20.95	73.23 4.61 -19.06	82.54 4.82 -20.96	76.37 5.47 -13.30	71.02 5.54 -10.05	65.33 4.52 -18.92	65.01 3.79 -26.09	64.44 3.80 -26.15	64.24 3.64 -27.76	64.42 3.30 -31.42	65.52 3.42 -31.33	72.79 3.10 -41.22	75.90 3.36 -40.53	79.73 3.34 -44.31	85.49 3.87 -41.71	81.82 4.03 -37.88	73.15 3.40 -36.45	60.05 2.68 -31.58	58.73 1.97 -36.30
GROVEVILLE___HYD 323602	51.93 1.48 -34.15	48.98 1.47 -31.23	48.68 1.45 -30.96	48.68 1.47 -30.91	48.80 1.89 -25.38	54.04 2.62 -21.27	73.32 4.41 -19.35	82.85 4.82 -21.28	76.28 5.19 -13.50	70.67 5.04 -10.20	65.19 4.11 -19.20	64.88 3.37 -26.38	64.30 3.38 -26.42	63.95 3.22 -27.89	64.23 3.03 -31.49	65.21 3.08 -31.36	72.60 2.85 -41.28	75.82 3.14 -40.67	80.05 3.21 -44.76	85.92 3.79 -42.22	82.02 3.83 -38.29	73.00 3.10 -36.61	60.03 2.35 -31.89	58.71 1.68 -36.56
HAMPSHIRE___PAPER_HYD 323593	15.44 -0.86 0.00	15.41 -0.88 0.00	15.37 -0.89 0.00	15.42 -0.88 0.00	20.38 -1.14 0.00	28.58 -1.57 0.00	47.23 -2.33 0.00	54.38 -2.38 0.00	55.01 -2.59 0.00	52.77 -2.66 0.00	39.45 -2.43 0.00	33.12 -2.00 0.00	32.43 -2.07 0.00	30.83 -2.00 0.00	27.92 -1.78 0.00	28.96 -1.82 0.00	26.85 -1.62 0.00	30.38 -1.63 0.00	30.45 -1.64 0.00	38.77 -1.95 -0.82	38.77 -1.87 -0.74	32.36 -1.63 -0.69	25.14 -1.26 -0.61	20.07 -1.11 -0.70
HARDSCRABBLE_WT_PWR 323673	16.63 0.33 0.00	16.66 0.37 0.00	16.64 0.37 0.00	16.68 0.38 0.00	22.00 0.47 0.00	30.69 0.54 0.00	50.60 1.04 0.00	57.89 1.13 0.00	58.75 1.15 0.00	56.59 1.17 0.00	42.80 0.92 0.00	35.83 0.70 0.00	35.23 0.73 0.00	33.49 0.66 0.00	30.21 0.50 0.00	31.33 0.55 0.00	28.93 0.45 0.00	32.53 0.51 0.00	32.72 0.64 0.00	40.78 0.88 0.00	40.86 0.96 0.00	34.07 0.77 0.00	26.41 0.62 0.00	21.00 0.53 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	50.26 1.42 -32.54	47.47 1.42 -29.77	47.17 1.40 -29.50	47.17 1.42 -29.45	47.56 1.85 -24.19	52.92 2.50 -20.27	72.31 4.31 -18.44	81.74 4.71 -20.28	75.53 5.07 -12.86	70.06 4.93 -9.70	64.21 4.06 -18.27	63.70 3.41 -25.17	63.14 3.42 -25.23	62.80 3.22 -26.74	62.97 3.00 -30.26	64.02 3.08 -30.17	71.02 2.85 -39.70	74.17 3.10 -39.05	78.01 3.18 -42.75	83.86 3.63 -40.33	80.23 3.71 -36.61	71.44 2.96 -35.18	58.59 2.29 -30.51	57.14 1.62 -35.05
HARZA MOOSE___RIVER 24016	17.09 -0.05 -0.83	17.03 -0.02 -0.76	16.98 -0.05 -0.76	17.04 -0.02 -0.76	22.16 0.02 -0.62	30.64 -0.03 -0.52	50.28 0.25 -0.47	57.73 0.45 -0.52	58.22 0.29 -0.33	55.84 0.17 -0.25	42.35 0.00 -0.47	35.76 0.00 -0.64	35.07 -0.07 -0.64	33.47 -0.03 -0.66	30.42 -0.03 -0.74	31.51 0.00 -0.74	29.50 0.06 -0.97	33.07 0.10 -0.96	33.32 0.16 -1.08	41.32 0.40 -1.01	41.22 0.40 -0.92	34.30 0.13 -0.86	26.61 0.05 -0.76	21.32 -0.02 -0.87
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	51.68 1.73 -33.65	48.75 1.69 -30.77	48.45 1.68 -30.50	48.45 1.70 -30.45	48.73 2.20 -25.01	54.06 2.96 -20.95	73.38 4.76 -19.06	82.65 4.94 -20.96	76.48 5.59 -13.30	71.07 5.60 -10.05	65.41 4.61 -18.92	65.04 3.83 -26.09	64.48 3.83 -26.15	64.28 3.68 -27.76	64.48 3.36 -31.42	65.55 3.45 -31.33	72.82 3.13 -41.22	75.93 3.39 -40.53	79.73 3.34 -44.31	85.45 3.83 -41.71	81.78 3.99 -37.88	73.11 3.36 -36.45	60.00 2.63 -31.58	58.78 2.01 -36.30
HEMPSTEAD____ 23647	61.00 1.97 -42.72	48.92 1.86 -30.77	48.60 1.82 -30.51	48.55 1.79 -30.45	48.96 2.43 -25.01	54.63 3.53 -20.96	74.13 5.50 -19.06	83.51 5.79 -20.96	77.23 6.34 -13.30	71.85 6.37 -10.05	67.83 5.36 -20.58	68.84 4.50 -29.22	65.66 4.48 -26.68	65.59 4.30 -28.45	65.60 3.89 -32.01	67.72 4.03 -32.92	73.14 3.44 -41.22	76.45 3.90 -40.53	80.31 3.91 -44.32	86.33 4.71 -41.72	99.54 4.91 -54.73	73.58 3.83 -36.45	66.48 3.09 -37.59	59.02 2.25 -36.29
HICKLING___1 23621	26.89 1.12 -9.46	25.97 1.03 -8.66	25.81 0.96 -8.58	25.91 1.04 -8.56	30.02 1.46 -7.03	38.19 2.14 -5.89	58.39 3.47 -5.36	65.94 3.29 -5.90	64.27 2.94 -3.74	61.03 2.77 -2.84	49.98 2.76 -5.33	44.65 2.21 -7.31	43.99 2.17 -7.31	42.49 1.97 -7.68	40.02 1.66 -8.65	41.19 1.82 -8.60	41.51 1.71 -11.33	45.12 1.92 -11.18	46.42 1.96 -12.38	54.34 2.83 -11.60	53.38 2.99 -10.48	45.30 2.13 -9.86	36.11 1.60 -8.72	31.96 1.56 -9.93
HICKLING___2 23622	26.89 1.12 -9.46	25.97 1.03 -8.66	25.81 0.96 -8.58	25.91 1.04 -8.56	30.02 1.46 -7.03	38.19 2.14 -5.89	58.39 3.47 -5.36	65.94 3.29 -5.90	64.27 2.94 -3.74	61.03 2.77 -2.84	49.98 2.76 -5.33	44.65 2.21 -7.31	43.99 2.17 -7.31	42.49 1.97 -7.68	40.02 1.66 -8.65	41.19 1.82 -8.60	41.51 1.71 -11.33	45.12 1.92 -11.18	46.42 1.96 -12.38	54.34 2.83 -11.60	53.38 2.99 -10.48	45.30 2.13 -9.86	36.11 1.60 -8.72	31.96 1.56 -9.93
HIGH FALLS___HY 23754	51.44 1.37 -33.77	48.59 1.42 -30.89	48.30 1.41 -30.62	48.28 1.42 -30.56	48.47 1.85 -25.10	53.60 2.41 -21.03	72.86 4.16 -19.13	82.28 4.48 -21.04	75.72 4.78 -13.35	70.06 4.55 -10.09	64.60 3.73 -18.99	64.15 2.98 -26.04	63.53 2.97 -26.07	63.11 2.82 -27.45	63.26 2.61 -30.94	64.27 2.71 -30.78	71.55 2.53 -40.54	74.87 2.88 -39.97	79.25 3.01 -44.15	85.11 3.55 -41.65	81.32 3.67 -37.74	72.20 2.93 -35.97	59.44 2.22 -31.43	58.05 1.60 -35.98
HILLBURN___GT 23639	50.52 1.44 -32.78	47.72 1.45 -29.98	47.44 1.45 -29.72	47.42 1.45 -29.67	47.78 1.89 -24.37	53.10 2.53 -20.42	72.30 4.16 -18.57	81.72 4.54 -20.42	75.51 4.95 -12.96	70.14 4.93 -9.78	64.37 4.06 -18.42	63.91 3.41 -25.38	63.35 3.42 -25.44	63.09 3.28 -26.97	63.23 3.00 -30.53	64.28 3.08 -30.43	71.31 2.79 -40.04	74.47 3.07 -39.38	78.24 3.05 -43.11	84.20 3.67 -40.63	80.59 3.79 -36.89	71.75 3.00 -35.45	58.85 2.32 -30.74	57.43 1.64 -35.31
HISHELDN_WT_PWR 323625	24.21 1.14 -6.76	23.58 1.11 -6.19	23.41 1.01 -6.13	23.56 1.14 -6.12	28.21 1.66 -5.03	36.59 2.23 -4.21	56.27 2.87 -3.83	62.50 1.53 -4.21	61.19 0.92 -2.67	58.44 1.00 -2.02	47.61 1.93 -3.80	41.71 1.41 -5.18	41.02 1.34 -5.17	39.35 1.12 -5.40	36.61 0.86 -6.04	37.72 0.96 -6.00	37.32 0.94 -7.91	40.90 1.05 -7.83	42.09 1.25 -8.76	50.31 2.11 -8.29	49.79 2.39 -7.49	41.85 1.50 -7.05	33.23 1.21 -6.23	29.27 1.70 -7.10
HOLTSVILLE_IC_1 23690	61.38 2.09 -42.99	49.06 2.00 -30.77	48.73 1.95 -30.51	48.68 1.92 -30.45	49.18 2.65 -25.01	54.91 3.80 -20.96	74.42 5.80 -19.06	83.51 5.79 -20.96	77.12 6.22 -13.30	71.85 6.37 -10.05	67.96 5.41 -20.67	69.07 4.56 -29.38	65.76 4.55 -26.70	65.71 4.40 -28.47	65.77 4.04 -32.02	67.86 4.09 -33.00	73.05 3.36 -41.22	76.52 3.97 -40.53	80.44 4.04 -44.32	86.49 4.87 -41.72	94.10 5.07 -49.13	73.61 3.86 -36.45	66.94 3.25 -37.89	59.20 2.44 -36.29

HOLTSVILLE_IC_10 23699	61.46 2.17 -42.99	49.11 2.05 -30.77	48.78 2.00 -30.51	48.71 1.96 -30.45	49.22 2.69 -25.01	55.06 3.95 -20.96	74.72 6.09 -19.06	83.85 6.13 -20.96	77.40 6.51 -13.30	72.07 6.59 -10.05	68.17 5.61 -20.67	69.24 4.74 -29.37	65.93 4.73 -26.70	65.87 4.56 -28.47	65.94 4.22 -32.02	68.02 4.25 -33.00	73.20 3.50 -41.22	76.71 4.16 -40.53	80.67 4.27 -44.32	86.77 5.15 -41.72	94.47 5.35 -49.21	73.82 4.06 -36.45	67.06 3.38 -37.89	59.28 2.52 -36.29
HOLTSVILLE_IC_2 23691	61.38 2.09 -42.99	49.06 2.00 -30.77	48.73 1.95 -30.51	48.68 1.92 -30.45	49.18 2.65 -25.01	54.91 3.80 -20.96	74.42 5.80 -19.06	83.51 5.79 -20.96	77.12 6.22 -13.30	71.85 6.37 -10.05	67.96 5.41 -20.67	69.07 4.56 -29.38	65.76 4.55 -26.70	65.71 4.40 -28.47	65.77 4.04 -32.02	67.86 4.09 -33.00	73.05 3.36 -41.22	76.52 3.97 -40.53	80.44 4.04 -44.32	86.49 4.87 -41.72	94.10 5.07 -49.13	73.61 3.86 -36.45	66.94 3.25 -37.89	59.20 2.44 -36.29
HOLTSVILLE_IC_3 23692	61.38 2.09 -42.99	49.06 2.00 -30.77	48.73 1.95 -30.51	48.68 1.92 -30.45	49.18 2.65 -25.01	54.91 3.80 -20.96	74.42 5.80 -19.06	83.51 5.79 -20.96	77.12 6.22 -13.30	71.85 6.37 -10.05	67.96 5.41 -20.67	69.07 4.56 -29.38	65.76 4.55 -26.70	65.71 4.40 -28.47	65.77 4.04 -32.02	67.86 4.09 -33.00	73.05 3.36 -41.22	76.52 3.97 -40.53	80.44 4.04 -44.32	86.49 4.87 -41.72	94.10 5.07 -49.13	73.61 3.86 -36.45	66.94 3.25 -37.89	59.20 2.44 -36.29
HOLTSVILLE_IC_4 23693	61.38 2.09 -42.99	49.06 2.00 -30.77	48.73 1.95 -30.51	48.68 1.92 -30.45	49.18 2.65 -25.01	54.91 3.80 -20.96	74.42 5.80 -19.06	83.51 5.79 -20.96	77.12 6.22 -13.30	71.85 6.37 -10.05	67.96 5.41 -20.67	69.07 4.56 -29.38	65.76 4.55 -26.70	65.71 4.40 -28.47	65.77 4.04 -32.02	67.86 4.09 -33.00	73.05 3.36 -41.22	76.52 3.97 -40.53	80.44 4.04 -44.32	86.49 4.87 -41.72	94.10 5.07 -49.13	73.61 3.86 -36.45	66.94 3.25 -37.89	59.20 2.44 -36.29
HOLTSVILLE_IC_5 23694	61.38 2.09 -42.99	49.06 2.00 -30.77	48.73 1.95 -30.51	48.68 1.92 -30.45	49.18 2.65 -25.01	54.91 3.80 -20.96	74.42 5.80 -19.06	83.51 5.79 -20.96	77.12 6.22 -13.30	71.85 6.37 -10.05	67.96 5.41 -20.67	69.07 4.56 -29.38	65.76 4.55 -26.70	65.71 4.40 -28.47	65.77 4.04 -32.02	67.86 4.09 -33.00	73.05 3.36 -41.22	76.52 3.97 -40.53	80.44 4.04 -44.32	86.49 4.87 -41.72	94.10 5.07 -49.13	73.61 3.86 -36.45	66.94 3.25 -37.89	59.20 2.44 -36.29
HOLTSVILLE_IC_6 23695	61.46 2.17 -42.99	49.11 2.05 -30.77	48.78 2.00 -30.51	48.71 1.96 -30.45	49.22 2.69 -25.01	55.06 3.95 -20.96	74.72 6.09 -19.06	83.85 6.13 -20.96	77.40 6.51 -13.30	72.07 6.59 -10.05	68.17 5.61 -20.67	69.24 4.74 -29.37	65.93 4.73 -26.70	65.87 4.56 -28.47	65.94 4.22 -32.02	68.02 4.25 -33.00	73.20 3.50 -41.22	76.71 4.16 -40.53	80.67 4.27 -44.32	86.77 5.15 -41.72	94.47 5.35 -49.21	73.82 4.06 -36.45	67.06 3.38 -37.89	59.28 2.52 -36.29
HOLTSVILLE_IC_7 23696	61.46 2.17 -42.99	49.11 2.05 -30.77	48.78 2.00 -30.51	48.71 1.96 -30.45	49.22 2.69 -25.01	55.06 3.95 -20.96	74.72 6.09 -19.06	83.85 6.13 -20.96	77.40 6.51 -13.30	72.07 6.59 -10.05	68.17 5.61 -20.67	69.24 4.74 -29.37	65.93 4.73 -26.70	65.87 4.56 -28.47	65.94 4.22 -32.02	68.02 4.25 -33.00	73.20 3.50 -41.22	76.71 4.16 -40.53	80.67 4.27 -44.32	86.77 5.15 -41.72	94.47 5.35 -49.21	73.82 4.06 -36.45	67.06 3.38 -37.89	59.28 2.52 -36.29
HOLTSVILLE_IC_8 23697	61.46 2.17 -42.99	49.11 2.05 -30.77	48.78 2.00 -30.51	48.71 1.96 -30.45	49.22 2.69 -25.01	55.06 3.95 -20.96	74.72 6.09 -19.06	83.85 6.13 -20.96	77.40 6.51 -13.30	72.07 6.59 -10.05	68.17 5.61 -20.67	69.24 4.74 -29.37	65.93 4.73 -26.70	65.87 4.56 -28.47	65.94 4.22 -32.02	68.02 4.25 -33.00	73.20 3.50 -41.22	76.71 4.16 -40.53	80.67 4.27 -44.32	86.77 5.15 -41.72	94.47 5.35 -49.21	73.82 4.06 -36.45	67.06 3.38 -37.89	59.28 2.52 -36.29
HOLTSVILLE_IC_9 23698	61.46 2.17 -42.99	49.11 2.05 -30.77	48.78 2.00 -30.51	48.71 1.96 -30.45	49.22 2.69 -25.01	55.06 3.95 -20.96	74.72 6.09 -19.06	83.85 6.13 -20.96	77.40 6.51 -13.30	72.07 6.59 -10.05	68.17 5.61 -20.67	69.24 4.74 -29.37	65.93 4.73 -26.70	65.87 4.56 -28.47	65.94 4.22 -32.02	68.02 4.25 -33.00	73.20 3.50 -41.22	76.71 4.16 -40.53	80.67 4.27 -44.32	86.77 5.15 -41.72	94.47 5.35 -49.21	73.82 4.06 -36.45	67.06 3.38 -37.89	59.28 2.52 -36.29
HOWARD_WT_PWR 323690	25.37 1.16 -7.91	24.61 1.09 -7.23	24.50 1.06 -7.17	24.67 1.21 -7.16	29.17 1.77 -5.88	37.55 2.47 -4.93	58.01 3.97 -4.48	65.49 3.80 -4.93	64.06 3.34 -3.13	61.00 3.16 -2.42	49.70 3.27 -4.55	43.82 2.49 -6.20	43.11 2.41 -6.19	41.40 2.10 -6.46	38.69 1.75 -7.24	39.95 2.00 -7.18	39.85 1.91 -9.47	43.63 2.24 -9.37	44.75 2.18 -10.48	52.87 3.27 -9.69	52.13 3.47 -8.76	43.94 2.40 -8.24	34.88 1.80 -7.28	30.68 1.90 -8.30
HQ_GEN_CEDARS 23644	15.60 -0.70 0.00	15.62 -0.67 0.00	15.60 -0.67 0.00	15.63 -0.67 0.00	20.62 -0.90 0.00	28.83 -1.33 0.00	47.43 -2.13 0.00	54.49 -2.27 0.00	55.29 -2.31 0.00	53.10 -2.33 0.00	39.70 -2.18 0.00	33.30 -1.83 0.00	32.64 -1.86 0.00	30.97 -1.87 0.00	28.10 -1.60 0.00	29.08 -1.69 0.00	26.93 -1.54 0.00	30.48 -1.54 0.00	30.48 -1.60 0.00	37.79 -2.12 0.00	37.87 -2.03 0.00	31.70 -1.60 0.00	24.71 -1.08 0.00	19.53 -0.94 0.00
HQ_GEN_CEDARS_PROXY 323590	15.60 -0.70 0.00	15.62 -0.67 0.00	15.60 -0.67 0.00	15.63 -0.67 0.00	20.62 -0.90 0.00	28.83 -1.33 0.00	47.43 -2.13 0.00	54.49 -2.27 0.00	55.29 -2.31 0.00	53.10 -2.33 0.00	39.70 -2.18 0.00	33.30 -1.83 0.00	32.64 -1.86 0.00	30.97 -1.87 0.00	28.10 -1.60 0.00	29.08 -1.69 0.00	26.93 -1.54 0.00	30.48 -1.54 0.00	30.48 -1.60 0.00	37.79 -2.12 0.00	37.87 -2.03 0.00	31.70 -1.60 0.00	24.71 -1.08 0.00	19.53 -0.94 0.00
HQ_GEN_IMPORT 323601	15.96 -0.34 0.00	15.96 -0.33 0.00	15.96 -0.31 0.00	15.96 -0.34 0.00	21.05 -0.47 0.00	29.49 -0.66 0.00	48.52 -1.04 0.00	55.74 -1.02 0.00	56.62 -0.98 0.00	54.43 -1.00 0.00	40.79 -1.09 0.00	34.25 -0.88 0.00	33.64 -0.86 0.00	31.95 -0.89 0.00	28.93 -0.77 0.00	29.97 -0.80 0.00	27.73 -0.74 0.00	31.25 -0.77 0.00	31.31 -0.77 0.00	38.83 -1.08 0.00	38.83 -1.08 0.00	32.53 -0.76 0.00	25.22 -0.57 0.00	20.00 -0.47 0.00
HQ_GEN_WHEEL 23651	15.96 -0.34 0.00	15.96 -0.33 0.00	15.96 -0.31 0.00	15.96 -0.34 0.00	21.05 -0.47 0.00	29.49 -0.66 0.00	48.52 -1.04 0.00	55.74 -1.02 0.00	56.62 -0.98 0.00	54.43 -1.00 0.00	40.79 -1.09 0.00	34.25 -0.88 0.00	33.64 -0.86 0.00	31.95 -0.89 0.00	28.93 -0.77 0.00	29.97 -0.80 0.00	27.73 -0.74 0.00	31.25 -0.77 0.00	31.31 -0.77 0.00	38.83 -1.08 0.00	38.83 -1.08 0.00	32.53 -0.76 0.00	25.22 -0.57 0.00	20.00 -0.47 0.00
HUDSON_AVE_GT_3 23810	51.65 1.70 -33.65	48.70 1.64 -30.77	48.41 1.64 -30.50	48.41 1.66 -30.45	48.66 2.13 -25.01	54.09 2.99 -20.95	73.53 4.91 -19.06	83.11 5.39 -20.96	76.77 5.88 -13.30	71.29 5.82 -10.05	65.58 4.77 -18.92	65.22 4.00 -26.09	64.65 4.00 -26.15	64.44 3.84 -27.76	64.60 3.47 -31.42	65.67 3.57 -31.33	72.93 3.24 -41.22	76.09 3.55 -40.52	79.92 3.53 -44.31	85.77 4.15 -41.71	82.10 4.31 -37.88	73.28 3.53 -36.45	60.10 2.73 -31.58	58.71 1.95 -36.29

HUDSON AVE_GT_4 23540	51.65 1.70 -33.65	48.70 1.64 -30.77	48.41 1.64 -30.50	48.41 1.66 -30.45	48.66 2.13 -25.01	54.09 2.99 -20.95	73.53 4.91 -19.06	83.11 5.39 -20.96	76.77 5.88 -13.30	71.29 5.82 -10.05	65.58 4.77 -18.92	65.22 4.00 -26.09	64.65 4.00 -26.15	64.44 3.84 -27.76	64.60 3.47 -31.42	65.67 3.57 -31.33	72.93 3.24 -41.22	76.09 3.55 -40.52	79.92 3.53 -44.31	85.77 4.15 -41.71	82.10 4.31 -37.88	73.28 3.53 -36.45	60.10 2.73 -31.58	58.71 1.95 -36.29
HUDSON AVE_GT_5 23657	51.65 1.70 -33.65	48.70 1.64 -30.77	48.41 1.64 -30.50	48.41 1.66 -30.45	48.66 2.13 -25.01	54.09 2.99 -20.95	73.53 4.91 -19.06	83.11 5.39 -20.96	76.77 5.88 -13.30	71.29 5.82 -10.05	65.58 4.77 -18.92	65.22 4.00 -26.09	64.65 4.00 -26.15	64.44 3.84 -27.76	64.60 3.47 -31.42	65.67 3.57 -31.33	72.93 3.24 -41.22	76.09 3.55 -40.52	79.92 3.53 -44.31	85.77 4.15 -41.71	82.10 4.31 -37.88	73.28 3.53 -36.45	60.10 2.73 -31.58	58.71 1.95 -36.29
HUDSON_AVE_10 24168	51.61 1.66 -33.65	48.67 1.61 -30.77	48.37 1.60 -30.50	48.36 1.61 -30.45	48.62 2.09 -25.01	54.03 2.92 -20.95	73.43 4.81 -19.06	83.05 5.33 -20.96	76.71 5.81 -13.30	71.24 5.76 -10.05	65.50 4.69 -18.92	65.18 3.97 -26.09	64.61 3.97 -26.15	64.40 3.81 -27.76	64.54 3.41 -31.42	65.64 3.54 -31.33	72.90 3.22 -41.22	76.06 3.52 -40.52	79.92 3.53 -44.31	85.73 4.11 -41.71	82.06 4.27 -37.88	73.24 3.50 -36.45	60.08 2.71 -31.58	58.67 1.90 -36.29
HUNTER MOUNT___DRP 323613	54.21 1.40 -36.50	50.99 1.32 -33.39	50.68 1.32 -33.10	50.68 1.34 -33.04	50.44 1.79 -27.13	55.51 2.62 -22.74	74.75 4.51 -20.68	84.32 4.82 -22.74	76.98 4.95 -14.43	70.99 4.66 -10.91	65.87 3.47 -20.51	65.84 2.77 -27.94	65.15 2.72 -27.93	64.53 2.56 -29.13	64.68 2.35 -32.63	65.67 2.52 -32.37	73.53 2.36 -42.70	76.99 2.72 -42.26	82.21 2.85 -47.27	87.83 3.43 -44.49	83.50 3.39 -40.20	73.90 2.76 -37.83	61.31 2.09 -33.43	60.09 1.54 -38.09
HUNTINGTON_RES_REC 323705	61.34 2.05 -42.99	48.98 1.92 -30.77	48.65 1.87 -30.51	48.60 1.84 -30.45	49.05 2.52 -25.01	54.82 3.71 -20.96	74.22 5.60 -19.06	83.45 5.73 -20.96	77.12 6.22 -13.30	71.85 6.37 -10.05	67.91 5.36 -20.67	69.03 4.53 -29.37	65.76 4.55 -26.70	65.71 4.40 -28.47	65.71 3.98 -32.02	67.83 4.06 -32.99	73.08 3.39 -41.22	76.52 3.97 -40.53	80.41 4.01 -44.32	86.49 4.87 -41.72	94.24 5.07 -49.27	73.61 3.86 -36.45	66.87 3.20 -37.88	59.16 2.39 -36.29
HUNTLEY___63 23557	23.58 1.32 -5.96	22.97 1.24 -5.45	22.79 1.12 -5.40	22.95 1.26 -5.39	27.74 1.79 -4.43	36.09 2.23 -3.71	55.66 2.72 -3.38	61.32 0.85 -3.71	60.24 0.29 -2.36	57.64 0.44 -1.77	46.90 1.68 -3.34	40.97 1.30 -4.55	40.32 1.28 -4.54	38.53 0.95 -4.74	35.70 0.68 -5.31	36.78 0.74 -5.27	36.19 0.77 -6.95	39.66 0.77 -6.87	40.77 1.00 -7.69	49.05 1.84 -7.30	48.66 2.15 -6.60	40.74 1.23 -6.21	32.34 1.06 -5.49	28.46 1.74 -6.25
HUNTLEY___64 23558	23.58 1.32 -5.96	22.97 1.24 -5.45	22.79 1.12 -5.40	22.95 1.26 -5.39	27.74 1.79 -4.43	36.09 2.23 -3.71	55.66 2.72 -3.38	61.32 0.85 -3.71	60.24 0.29 -2.36	57.64 0.44 -1.77	46.90 1.68 -3.34	40.97 1.30 -4.55	40.32 1.28 -4.54	38.53 0.95 -4.74	35.70 0.68 -5.31	36.78 0.74 -5.27	36.19 0.77 -6.95	39.66 0.77 -6.87	40.77 1.00 -7.69	49.05 1.84 -7.30	48.66 2.15 -6.60	40.74 1.23 -6.21	32.34 1.06 -5.49	28.46 1.74 -6.25
HUNTLEY___65 23559	23.58 1.32 -5.96	22.97 1.24 -5.45	22.79 1.12 -5.40	22.95 1.26 -5.39	27.74 1.79 -4.43	36.09 2.23 -3.71	55.66 2.72 -3.38	61.32 0.85 -3.71	60.24 0.29 -2.36	57.64 0.44 -1.77	46.90 1.68 -3.34	40.97 1.30 -4.55	40.32 1.28 -4.54	38.53 0.95 -4.74	35.70 0.68 -5.31	36.78 0.74 -5.27	36.19 0.77 -6.95	39.66 0.77 -6.87	40.77 1.00 -7.69	49.05 1.84 -7.30	48.66 2.15 -6.60	40.74 1.23 -6.21	32.34 1.06 -5.49	28.46 1.74 -6.25
HUNTLEY___66 23560	23.58 1.32 -5.96	22.97 1.24 -5.45	22.79 1.12 -5.40	22.95 1.26 -5.39	27.74 1.79 -4.43	36.09 2.23 -3.71	55.66 2.72 -3.38	61.32 0.85 -3.71	60.24 0.29 -2.36	57.64 0.44 -1.77	46.90 1.68 -3.34	40.97 1.30 -4.55	40.32 1.28 -4.54	38.53 0.95 -4.74	35.70 0.68 -5.31	36.78 0.74 -5.27	36.19 0.77 -6.95	39.66 0.77 -6.87	40.77 1.00 -7.69	49.05 1.84 -7.30	48.66 2.15 -6.60	40.74 1.23 -6.21	32.34 1.06 -5.49	28.46 1.74 -6.25
HUNTLEY___67 23561	23.54 1.17 -6.06	22.92 1.09 -5.54	22.76 0.99 -5.50	22.91 1.12 -5.49	27.62 1.59 -4.51	35.95 2.02 -3.78	55.33 2.33 -3.43	60.93 0.40 -3.78	59.76 -0.23 -2.40	57.18 -0.06 -1.80	46.62 1.34 -3.39	40.73 0.98 -4.62	40.12 1.00 -4.62	38.35 0.69 -4.82	35.58 0.47 -5.40	36.65 0.52 -5.36	36.11 0.57 -7.07	39.55 0.54 -6.99	40.64 0.74 -7.82	48.81 1.48 -7.43	48.42 1.80 -6.71	40.58 0.97 -6.32	32.22 0.85 -5.58	28.39 1.56 -6.36
HUNTLEY___68 23562	23.54 1.17 -6.06	22.92 1.09 -5.54	22.76 0.99 -5.50	22.91 1.12 -5.49	27.62 1.59 -4.51	35.95 2.02 -3.78	55.33 2.33 -3.43	60.93 0.40 -3.78	59.76 -0.23 -2.40	57.18 -0.06 -1.80	46.62 1.34 -3.39	40.73 0.98 -4.62	40.12 1.00 -4.62	38.35 0.69 -4.82	35.58 0.47 -5.40	36.65 0.52 -5.36	36.11 0.57 -7.07	39.55 0.54 -6.99	40.64 0.74 -7.82	48.81 1.48 -7.43	48.42 1.80 -6.71	40.58 0.97 -6.32	32.22 0.85 -5.58	28.39 1.56 -6.36
HYLAND___LFGE 323620	24.63 1.65 -6.68	23.83 1.43 -6.11	23.66 1.33 -6.06	23.85 1.50 -6.05	28.64 2.15 -4.97	37.51 3.19 -4.16	58.55 5.20 -3.79	65.74 4.82 -4.16	64.50 4.26 -2.64	61.48 4.04 -2.01	49.48 3.81 -3.78	43.09 2.81 -5.15	42.37 2.72 -5.15	40.60 2.40 -5.37	37.80 2.08 -6.01	39.05 2.31 -5.97	38.59 2.25 -7.87	42.37 2.56 -7.79	43.56 2.76 -8.71	52.32 4.23 -8.19	51.77 4.47 -7.40	43.46 3.20 -6.96	34.22 2.27 -6.15	29.78 2.29 -7.01
INDECK___CORINTH 23802	63.72 0.77 -46.65	59.69 0.73 -42.67	59.32 0.75 -42.30	59.31 0.78 -42.22	57.30 1.10 -34.68	60.93 1.72 -29.06	79.02 3.02 -26.43	89.17 3.35 -29.07	79.37 3.34 -18.44	72.37 2.99 -13.95	70.04 1.97 -26.18	71.80 1.76 -34.91	70.86 1.66 -34.71	69.36 1.44 -35.08	69.32 1.19 -38.42	69.82 1.29 -37.76	79.81 1.28 -50.05	83.74 1.54 -50.18	92.25 1.54 -58.63	97.62 2.07 -55.64	91.76 2.03 -49.82	79.87 1.53 -45.03	68.11 1.03 -41.29	67.36 0.61 -46.27
INDECK___ILION 23567	16.50 0.20 0.00	16.53 0.24 0.00	16.51 0.24 0.00	16.56 0.26 0.00	21.87 0.34 0.00	30.54 0.39 0.00	50.31 0.74 0.00	57.55 0.79 0.00	58.40 0.81 0.00	56.20 0.78 0.00	42.51 0.63 0.00	35.62 0.49 0.00	34.98 0.48 0.00	33.30 0.46 0.00	30.09 0.39 0.00	31.20 0.43 0.00	28.84 0.37 0.00	32.43 0.42 0.00	32.57 0.48 0.00	40.54 0.64 0.00	40.54 0.64 0.00	33.80 0.50 0.00	26.18 0.39 0.00	20.78 0.31 0.00
INDECK___OLEAN 23982	25.24 1.81 -7.12	24.61 1.81 -6.51	24.43 1.71 -6.46	24.57 1.83 -6.45	29.31 2.50 -5.29	38.02 3.44 -4.44	59.05 5.45 -4.04	64.03 2.84 -4.44	62.60 2.19 -2.82	59.45 1.94 -2.08	48.48 2.68 -3.91	42.64 2.18 -5.33	42.00 2.17 -5.33	40.24 1.84 -5.56	37.33 1.40 -6.23	38.46 1.51 -6.18	38.07 1.45 -8.15	41.68 1.60 -8.06	43.03 1.92 -9.02	51.79 3.15 -8.73	51.34 3.55 -7.89	42.95 2.23 -7.42	34.18 1.83 -6.56	30.34 2.39 -7.47

INDECK___OSWEGO 23783	19.66 0.21 -3.14	19.36 0.20 -2.88	19.27 0.15 -2.85	19.33 0.18 -2.85	24.16 0.30 -2.34	32.47 0.36 -1.96	52.13 0.79 -1.78	59.62 0.91 -1.96	59.65 0.81 -1.24	57.13 0.78 -0.93	44.48 0.84 -1.76	38.22 0.70 -2.39	37.65 0.76 -2.39	36.05 0.72 -2.49	33.09 0.59 -2.79	34.22 0.68 -2.77	32.72 0.60 -3.65	36.24 0.61 -3.62	36.71 0.58 -4.05	44.76 1.00 -3.85	44.42 1.04 -3.48	37.28 0.70 -3.28	29.12 0.44 -2.90	24.12 0.35 -3.30
INDECK___YERKES 23781	23.60 1.34 -5.96	22.99 1.25 -5.45	22.81 1.14 -5.40	22.97 1.27 -5.39	27.78 1.83 -4.43	36.13 2.26 -3.71	55.71 2.77 -3.38	61.43 0.96 -3.71	60.30 0.35 -2.36	57.70 0.50 -1.77	46.98 1.76 -3.34	41.01 1.33 -4.55	40.35 1.31 -4.54	38.60 1.02 -4.74	35.72 0.71 -5.31	36.81 0.77 -5.27	36.24 0.83 -6.95	39.72 0.83 -6.87	40.83 1.06 -7.69	49.13 1.92 -7.30	48.70 2.19 -6.60	40.78 1.27 -6.21	32.36 1.08 -5.49	28.49 1.76 -6.25
INDIAN POINT_GT_1 24139	51.23 1.47 -33.46	48.32 1.43 -30.60	48.04 1.43 -30.34	48.02 1.44 -30.28	48.24 1.85 -24.87	53.55 2.56 -20.84	72.73 4.21 -18.96	82.26 4.66 -20.85	75.83 5.01 -13.22	70.41 4.99 -10.00	64.81 4.11 -18.82	64.48 3.41 -25.94	63.92 3.42 -26.00	63.71 3.28 -27.58	63.94 3.00 -31.24	65.00 3.08 -31.15	72.27 2.82 -40.98	75.38 3.07 -40.29	79.23 3.08 -44.07	85.02 3.63 -41.48	81.33 3.75 -37.67	72.57 3.03 -36.24	59.51 2.32 -31.39	58.19 1.64 -36.08
INDIAN POINT_GT_2 23659	51.23 1.47 -33.46	48.32 1.43 -30.60	48.04 1.43 -30.34	48.02 1.44 -30.28	48.24 1.85 -24.87	53.55 2.56 -20.84	72.73 4.21 -18.96	82.26 4.66 -20.85	75.83 5.01 -13.22	70.41 4.99 -10.00	64.81 4.11 -18.82	64.48 3.41 -25.94	63.92 3.42 -26.00	63.71 3.28 -27.58	63.94 3.00 -31.24	65.00 3.08 -31.15	72.27 2.82 -40.98	75.38 3.07 -40.29	79.23 3.08 -44.07	85.02 3.63 -41.48	81.33 3.75 -37.67	72.57 3.03 -36.24	59.51 2.32 -31.39	58.19 1.64 -36.08
INDIAN POINT_GT_3 24019	51.23 1.47 -33.46	48.32 1.43 -30.60	48.04 1.43 -30.34	48.02 1.44 -30.28	48.24 1.85 -24.87	53.55 2.56 -20.84	72.73 4.21 -18.96	82.26 4.66 -20.85	75.83 5.01 -13.22	70.41 4.99 -10.00	64.81 4.11 -18.82	64.48 3.41 -25.94	63.92 3.42 -26.00	63.71 3.28 -27.58	63.94 3.00 -31.24	65.00 3.08 -31.15	72.27 2.82 -40.98	75.38 3.07 -40.29	79.23 3.08 -44.07	85.02 3.63 -41.48	81.33 3.75 -37.67	72.57 3.03 -36.24	59.51 2.32 -31.39	58.19 1.64 -36.08
INDIAN POINT___2 23530	50.99 1.47 -33.22	48.11 1.43 -30.39	47.82 1.43 -30.12	47.81 1.44 -30.07	48.09 1.87 -24.69	53.41 2.56 -20.69	72.60 4.21 -18.82	82.11 4.66 -20.70	75.74 5.01 -13.13	70.34 4.99 -9.92	64.68 4.11 -18.69	64.33 3.44 -25.76	63.73 3.42 -25.81	63.50 3.28 -27.38	63.70 3.00 -31.00	64.76 3.08 -30.91	71.93 2.79 -40.66	75.07 3.07 -39.98	78.91 3.08 -43.74	84.72 3.63 -41.18	81.05 3.75 -37.40	72.26 3.00 -35.96	59.28 2.32 -31.17	57.94 1.66 -35.81
INDIAN POINT___3 23531	51.22 1.45 -33.47	48.31 1.42 -30.61	48.03 1.41 -30.34	48.01 1.42 -30.29	48.25 1.85 -24.88	53.53 2.53 -20.85	72.69 4.16 -18.96	82.20 4.60 -20.85	75.78 4.95 -13.23	70.30 4.88 -10.00	64.73 4.02 -18.82	64.45 3.37 -25.95	63.89 3.38 -26.01	63.65 3.22 -27.59	63.90 2.94 -31.25	64.98 3.05 -31.16	72.23 2.76 -40.99	75.33 3.01 -40.31	79.18 3.01 -44.08	84.99 3.59 -41.49	81.26 3.67 -37.68	72.51 2.96 -36.25	59.49 2.29 -31.40	58.18 1.62 -36.09
IP CORINTH___1 23988	63.82 0.86 -46.65	59.79 0.83 -42.67	59.41 0.85 -42.30	59.41 0.88 -42.22	57.42 1.23 -34.68	61.11 1.90 -29.06	79.31 3.32 -26.43	89.51 3.69 -29.07	79.72 3.69 -18.44	72.70 3.33 -13.95	70.29 2.22 -26.18	72.01 1.97 -34.91	71.07 1.86 -34.71	69.56 1.64 -35.08	69.50 1.37 -38.42	70.01 1.48 -37.76	79.98 1.45 -50.05	83.93 1.73 -50.18	92.45 1.73 -58.63	97.86 2.31 -55.64	92.00 2.27 -49.82	80.06 1.73 -45.03	68.26 1.19 -41.29	67.50 0.76 -46.27
IP___TICONDEROGA 23804	64.26 1.38 -46.57	60.26 1.38 -42.59	59.92 1.43 -42.22	59.90 1.45 -42.15	58.12 1.98 -34.61	62.14 2.99 -29.01	81.45 5.50 -26.39	91.85 6.08 -29.01	81.94 5.93 -18.41	74.78 5.43 -13.92	71.58 3.56 -26.14	73.16 3.20 -34.84	72.24 3.11 -34.63	70.55 2.72 -34.99	70.31 2.29 -38.32	70.88 2.46 -37.65	80.72 2.34 -49.91	84.82 2.75 -50.05	93.31 2.73 -58.50	99.24 3.79 -55.54	93.39 3.75 -49.73	81.06 2.83 -44.93	68.93 1.94 -41.21	67.98 1.33 -46.18
ISLIP_RES_REC 323679	61.52 2.23 -42.99	49.18 2.12 -30.77	48.82 2.05 -30.51	48.76 2.00 -30.45	49.31 2.78 -25.01	55.21 4.10 -20.96	74.97 6.35 -19.06	84.13 6.41 -20.96	77.75 6.85 -13.30	72.29 6.82 -10.05	68.37 5.82 -20.67	69.42 4.92 -29.37	66.10 4.90 -26.70	66.04 4.73 -28.47	66.10 4.37 -32.02	68.17 4.40 -32.99	73.34 3.65 -41.22	76.90 4.35 -40.53	80.83 4.43 -44.32	87.01 5.39 -41.72	94.76 5.59 -49.26	73.98 4.23 -36.45	67.19 3.51 -37.89	59.37 2.60 -36.29
JARVIS____ 23743	16.30 0.00 0.00	16.30 0.02 0.00	16.29 0.02 0.00	16.34 0.03 0.00	21.57 0.04 0.00	30.21 0.06 0.00	49.66 0.10 0.00	56.87 0.11 0.00	57.65 0.06 0.00	55.54 0.11 0.00	42.01 0.13 0.00	35.23 0.11 0.00	34.60 0.10 0.00	32.94 0.10 0.00	29.79 0.09 0.00	30.87 0.09 0.00	28.56 0.09 0.00	32.08 0.06 0.00	32.18 0.10 0.00	40.03 0.12 0.00	40.03 0.12 0.00	33.37 0.07 0.00	25.82 0.03 0.00	20.49 0.02 0.00
JENNISON___1 23625	29.52 0.96 -12.25	28.42 0.93 -11.21	28.24 0.86 -11.11	28.32 0.93 -11.09	31.94 1.31 -9.11	39.65 1.87 -7.63	60.07 3.57 -6.94	68.36 3.97 -7.63	66.13 3.69 -4.84	62.47 3.38 -3.66	51.66 2.89 -6.89	46.87 2.35 -9.39	46.12 2.24 -9.38	44.79 2.17 -9.79	42.51 1.84 -10.96	43.62 1.97 -10.87	44.66 1.85 -14.34	48.26 2.05 -14.19	50.17 2.21 -15.88	57.95 3.03 -15.01	56.58 3.11 -13.56	48.33 2.27 -12.77	38.75 1.68 -11.28	34.67 1.35 -12.85
JENNISON___2 23626	29.52 0.96 -12.25	28.42 0.93 -11.21	28.24 0.86 -11.11	28.32 0.93 -11.09	31.94 1.31 -9.11	39.65 1.87 -7.63	60.07 3.57 -6.94	68.36 3.97 -7.63	66.13 3.69 -4.84	62.47 3.38 -3.66	51.66 2.89 -6.89	46.87 2.35 -9.39	46.12 2.24 -9.38	44.79 2.17 -9.79	42.51 1.84 -10.96	43.62 1.97 -10.87	44.66 1.85 -14.34	48.26 2.05 -14.19	50.17 2.21 -15.88	57.95 3.03 -15.01	56.58 3.11 -13.56	48.33 2.27 -12.77	38.75 1.68 -11.28	34.67 1.35 -12.85
JERICHO_RISE_WT_PWR 323719	15.80 -0.51 0.00	15.81 -0.47 0.00	15.80 -0.47 0.00	15.85 -0.46 0.00	20.92 -0.60 0.00	29.37 -0.78 0.00	48.12 -1.44 0.00	55.23 -1.53 0.00	56.10 -1.50 0.00	53.60 -1.83 0.00	39.79 -2.09 0.00	33.16 -1.97 0.00	32.39 -2.11 0.00	30.54 -2.30 0.00	27.74 -1.96 0.00	28.77 -2.00 0.00	26.65 -1.82 0.00	30.42 -1.60 0.00	30.35 -1.73 0.00	37.63 -2.27 0.00	37.75 -2.16 0.00	31.90 -1.40 0.00	24.94 -0.85 0.00	19.78 -0.70 0.00
KCE_NY_1 323755	63.96 1.21 -46.45	59.96 1.19 -42.48	59.59 1.20 -42.11	59.57 1.22 -42.04	57.73 1.68 -34.53	61.56 2.47 -28.93	79.94 4.06 -26.32	90.24 4.54 -28.94	80.50 4.55 -18.36	73.47 4.16 -13.89	70.97 3.02 -26.07	72.46 2.60 -34.74	71.51 2.49 -34.53	69.97 2.26 -34.86	69.80 1.93 -38.17	70.33 2.06 -37.49	80.18 1.99 -49.71	84.18 2.31 -49.86	92.72 2.31 -58.33	98.31 2.99 -55.41	92.46 2.95 -49.60	80.37 2.30 -44.78	68.56 1.68 -41.10	67.70 1.19 -46.04

KEDC PORT_JEFF_GT2 24210	61.41 2.12 -42.99	49.08 2.02 -30.77	48.74 1.97 -30.51	48.68 1.92 -30.45	49.20 2.67 -25.01	54.97 3.86 -20.96	74.57 5.94 -19.06	83.68 5.96 -20.96	77.29 6.39 -13.30	71.96 6.48 -10.05	68.08 5.53 -20.67	69.17 4.67 -29.38	65.86 4.66 -26.70	65.80 4.50 -28.47	65.85 4.13 -32.02	67.95 4.18 -33.00	73.14 3.44 -41.22	76.61 4.07 -40.53	80.54 4.14 -44.32	86.65 5.03 -41.72	94.32 5.23 -49.19	73.71 3.96 -36.45	66.98 3.30 -37.89	59.24 2.48 -36.29
KEDC PORT_JEFF_GT3 24211	61.41 2.12 -42.99	49.08 2.02 -30.77	48.74 1.97 -30.51	48.68 1.92 -30.45	49.20 2.67 -25.01	54.97 3.86 -20.96	74.57 5.94 -19.06	83.68 5.96 -20.96	77.29 6.39 -13.30	71.96 6.48 -10.05	68.08 5.53 -20.67	69.17 4.67 -29.38	65.86 4.66 -26.70	65.80 4.50 -28.47	65.85 4.13 -32.02	67.95 4.18 -33.00	73.14 3.44 -41.22	76.61 4.07 -40.53	80.54 4.14 -44.32	86.65 5.03 -41.72	94.32 5.23 -49.19	73.71 3.96 -36.45	66.98 3.30 -37.89	59.24 2.48 -36.29
KEDC_GLWD_GT4 24219	60.78 1.89 -42.59	48.87 1.81 -30.77	48.56 1.79 -30.51	48.53 1.78 -30.45	48.90 2.37 -25.01	54.48 3.38 -20.96	73.98 5.35 -19.06	83.51 5.79 -20.96	77.17 6.28 -13.30	71.74 6.26 -10.05	67.56 5.23 -20.44	68.43 4.35 -28.95	65.48 4.35 -26.63	65.45 4.17 -28.44	65.47 3.77 -32.00	67.46 3.91 -32.78	73.11 3.42 -41.22	76.39 3.84 -40.53	80.25 3.85 -44.32	86.25 4.63 -41.72	102.11 4.79 -57.42	73.55 3.79 -36.45	65.85 2.99 -37.07	58.93 2.17 -36.29
KEDC_GLWD_GT5 24220	60.78 1.89 -42.59	48.87 1.81 -30.77	48.56 1.79 -30.51	48.53 1.78 -30.45	48.90 2.37 -25.01	54.48 3.38 -20.96	73.98 5.35 -19.06	83.51 5.79 -20.96	77.17 6.28 -13.30	71.74 6.26 -10.05	67.56 5.23 -20.44	68.43 4.35 -28.95	65.48 4.35 -26.63	65.45 4.17 -28.44	65.47 3.77 -32.00	67.46 3.91 -32.78	73.11 3.42 -41.22	76.39 3.84 -40.53	80.25 3.85 -44.32	86.25 4.63 -41.72	102.11 4.79 -57.42	73.55 3.79 -36.45	65.85 2.99 -37.07	58.93 2.17 -36.29
KENSICO____ 23655	51.42 1.52 -33.60	48.50 1.48 -30.73	48.22 1.48 -30.47	48.20 1.48 -30.41	48.44 1.94 -24.98	53.76 2.68 -20.93	73.01 4.41 -19.04	82.57 4.88 -20.94	76.12 5.24 -13.28	70.67 5.21 -10.04	65.06 4.27 -18.90	64.77 3.58 -26.06	64.21 3.59 -26.12	63.96 3.42 -27.71	64.21 3.12 -31.38	65.30 3.23 -31.29	72.57 2.93 -41.17	75.69 3.20 -40.48	79.55 3.21 -44.26	85.36 3.79 -41.66	81.66 3.91 -37.84	72.83 3.13 -36.41	59.75 2.42 -31.53	58.44 1.72 -36.24
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	50.54 1.44 -32.80	47.73 1.45 -30.00	47.45 1.45 -29.74	47.46 1.47 -29.69	47.82 1.91 -24.38	53.11 2.53 -20.43	72.45 4.31 -18.58	81.85 4.66 -20.44	75.51 4.95 -12.96	69.93 4.71 -9.80	64.18 3.85 -18.44	63.50 3.05 -25.32	62.88 3.04 -25.35	62.46 2.89 -26.73	62.53 2.67 -30.15	63.56 2.77 -30.01	70.58 2.59 -39.52	73.91 2.94 -38.95	78.13 3.11 -42.94	84.11 3.71 -40.49	80.41 3.79 -36.71	71.37 3.03 -35.04	58.65 2.29 -30.57	57.13 1.64 -35.02
KIAC_JFK_GT1 23816	51.58 1.63 -33.65	48.60 1.55 -30.77	48.32 1.55 -30.50	48.32 1.57 -30.45	48.53 2.00 -25.01	54.03 2.92 -20.95	73.53 4.91 -19.06	83.22 5.50 -20.96	76.88 5.99 -13.30	71.41 5.93 -10.05	65.50 4.69 -18.92	65.29 4.07 -26.09	64.75 4.10 -26.15	64.50 3.91 -27.76	64.57 3.44 -31.42	65.67 3.57 -31.33	72.93 3.24 -41.22	76.16 3.62 -40.52	80.02 3.62 -44.31	85.89 4.27 -41.71	82.18 4.39 -37.88	73.38 3.63 -36.45	60.15 2.79 -31.58	58.67 1.90 -36.29
KIAC_JFK_GT2 23817	51.58 1.63 -33.65	48.60 1.55 -30.77	48.32 1.55 -30.50	48.32 1.57 -30.45	48.53 2.00 -25.01	54.03 2.92 -20.95	73.53 4.91 -19.06	83.22 5.50 -20.96	76.88 5.99 -13.30	71.41 5.93 -10.05	65.50 4.69 -18.92	65.29 4.07 -26.09	64.75 4.10 -26.15	64.50 3.91 -27.76	64.57 3.44 -31.42	65.67 3.57 -31.33	72.93 3.24 -41.22	76.16 3.62 -40.52	80.02 3.62 -44.31	85.89 4.27 -41.71	82.18 4.39 -37.88	73.38 3.63 -36.45	60.15 2.79 -31.58	58.67 1.90 -36.29
KINTIGH____ 23543	22.57 0.86 -5.40	21.99 0.77 -4.94	21.83 0.67 -4.90	21.97 0.78 -4.89	26.68 1.14 -4.02	34.90 1.39 -3.36	54.01 1.39 -3.06	59.73 -0.39 -3.37	58.75 -0.98 -2.14	56.26 -0.78 -1.61	45.54 0.63 -3.03	39.68 0.42 -4.13	39.07 0.45 -4.12	37.31 0.17 -4.30	34.58 0.06 -4.82	35.65 0.09 -4.78	34.95 0.17 -6.31	38.32 0.06 -6.24	39.32 0.26 -6.98	47.32 0.80 -6.62	46.92 1.04 -5.98	39.36 0.43 -5.63	31.18 0.41 -4.98	27.23 1.08 -5.67
LACHUTE__HYDRO 323717	64.26 1.38 -46.57	60.26 1.38 -42.59	59.92 1.43 -42.22	59.90 1.45 -42.15	58.12 1.98 -34.61	62.14 2.99 -29.01	81.45 5.50 -26.39	91.85 6.08 -29.01	81.94 5.93 -18.41	74.78 5.43 -13.92	71.58 3.56 -26.14	73.16 3.20 -34.84	72.24 3.11 -34.63	70.55 2.72 -34.99	70.31 2.29 -38.32	70.88 2.46 -37.65	80.72 2.34 -49.91	84.82 2.75 -50.05	93.31 2.73 -58.50	99.24 3.79 -55.54	93.39 3.75 -49.73	81.06 2.83 -44.93	68.93 1.94 -41.21	67.98 1.33 -46.18
LEDERLE____ 23769	50.76 1.53 -32.93	47.91 1.51 -30.11	47.62 1.50 -29.85	47.62 1.52 -29.80	47.95 1.96 -24.47	53.34 2.68 -20.51	72.68 4.46 -18.66	82.15 4.88 -20.51	75.85 5.24 -13.01	70.47 5.21 -9.83	64.67 4.27 -18.51	64.22 3.58 -25.51	63.65 3.59 -25.57	63.36 3.42 -27.10	63.54 3.15 -30.69	64.60 3.23 -30.59	71.66 2.93 -40.25	74.83 3.23 -39.58	78.64 3.24 -43.32	84.58 3.87 -40.81	80.95 3.99 -37.05	72.12 3.20 -35.62	59.12 2.45 -30.88	57.69 1.74 -35.48
LINDEN COGEN____ 23786	51.61 1.66 -33.65	48.67 1.61 -30.77	48.38 1.61 -30.50	48.36 1.61 -30.45	48.62 2.09 -25.01	54.03 2.92 -20.95	73.33 4.71 -19.06	82.88 5.16 -20.96	75.03 5.53 -11.90	69.71 5.49 -8.80	65.50 4.69 -18.92	65.15 3.93 -26.09	64.58 3.93 -26.15	64.34 3.74 -27.76	64.48 3.36 -31.42	65.58 3.48 -31.33	72.82 3.13 -41.22	75.90 3.36 -40.52	75.68 3.34 -40.26	84.75 3.91 -40.93	81.90 4.11 -37.88	73.11 3.36 -36.45	60.00 2.63 -31.58	58.61 1.84 -36.29
LIPA_MISC_IPP 23656	61.25 1.96 -42.99	49.01 1.95 -30.77	48.66 1.89 -30.51	48.61 1.86 -30.45	49.09 2.56 -25.01	54.73 3.62 -20.96	74.22 5.60 -19.06	83.11 5.39 -20.96	76.71 5.81 -13.30	71.41 5.93 -10.05	67.62 5.07 -20.67	68.79 4.28 -29.38	65.48 4.28 -26.70	65.44 4.14 -28.47	65.56 3.83 -32.02	67.65 3.88 -33.00	72.83 3.13 -41.22	76.29 3.74 -40.53	80.25 3.85 -44.32	86.25 4.63 -41.72	93.88 4.83 -49.14	73.38 3.63 -36.45	66.75 3.07 -37.89	59.02 2.25 -36.29
LISF__SOLAR 323691	61.27 1.97 -42.99	49.03 1.97 -30.77	48.69 1.92 -30.51	48.63 1.87 -30.45	49.13 2.60 -25.01	54.76 3.65 -20.96	74.27 5.65 -19.06	83.17 5.45 -20.96	76.71 5.81 -13.30	71.41 5.93 -10.05	67.66 5.11 -20.67	68.82 4.32 -29.38	65.52 4.31 -26.70	65.48 4.17 -28.47	65.59 3.86 -32.02	67.65 3.88 -33.00	72.85 3.16 -41.22	76.32 3.78 -40.53	80.28 3.88 -44.32	86.29 4.67 -41.72	93.93 4.87 -49.16	73.42 3.66 -36.45	66.78 3.09 -37.89	59.04 2.27 -36.29
LITTLE FALLS__HYD 24013	16.74 0.44 0.00	16.79 0.51 0.00	16.77 0.50 0.00	16.81 0.51 0.00	22.17 0.65 0.00	30.93 0.78 0.00	51.00 1.44 0.00	58.34 1.59 0.00	59.15 1.56 0.00	56.98 1.55 0.00	43.06 1.17 0.00	36.07 0.95 0.00	35.46 0.96 0.00	33.73 0.89 0.00	30.42 0.71 0.00	31.57 0.80 0.00	29.15 0.68 0.00	32.78 0.77 0.00	32.98 0.90 0.00	41.10 1.20 0.00	41.14 1.24 0.00	34.30 1.00 0.00	26.59 0.80 0.00	21.15 0.67 0.00

LI_NEWBRDGE___DRP 323616	61.32 1.99 -43.03	48.96 1.90 -30.77	48.63 1.85 -30.51	48.60 1.84 -30.45	49.03 2.50 -25.01	54.69 3.59 -20.96	74.13 5.50 -19.06	83.45 5.73 -20.96	77.17 6.28 -13.30	71.85 6.37 -10.05	67.92 5.36 -20.68	69.02 4.50 -29.39	65.72 4.52 -26.71	65.64 4.33 -28.47	65.68 3.95 -32.02	67.81 4.03 -33.00	73.11 3.42 -41.22	76.48 3.94 -40.53	80.35 3.95 -44.32	86.37 4.75 -41.72	93.23 4.95 -48.37	73.61 3.86 -36.45	66.86 3.15 -37.92	59.08 2.31 -36.29
LOCKPORT___CC1 323769	23.30 1.19 -5.81	22.71 1.11 -5.32	22.53 0.99 -5.27	22.70 1.14 -5.26	27.48 1.63 -4.32	35.76 1.99 -3.62	55.09 2.23 -3.29	60.66 0.29 -3.62	59.55 -0.34 -2.30	56.99 -0.17 -1.73	46.31 1.17 -3.26	40.40 0.84 -4.44	39.80 0.86 -4.43	37.99 0.52 -4.63	35.24 0.36 -5.18	36.31 0.40 -5.14	35.71 0.45 -6.78	39.14 0.42 -6.71	40.26 0.67 -7.51	48.43 1.40 -7.12	48.06 1.71 -6.44	40.26 0.90 -6.06	31.92 0.77 -5.35	28.13 1.56 -6.10
LOCKPORT___CC2 323770	23.30 1.19 -5.81	22.71 1.11 -5.32	22.53 0.99 -5.27	22.70 1.14 -5.26	27.48 1.63 -4.32	35.76 1.99 -3.62	55.09 2.23 -3.29	60.66 0.29 -3.62	59.55 -0.34 -2.30	56.99 -0.17 -1.73	46.31 1.17 -3.26	40.40 0.84 -4.44	39.80 0.86 -4.43	37.99 0.52 -4.63	35.24 0.36 -5.18	36.31 0.40 -5.14	35.71 0.45 -6.78	39.14 0.42 -6.71	40.26 0.67 -7.51	48.43 1.40 -7.12	48.06 1.71 -6.44	40.26 0.90 -6.06	31.92 0.77 -5.35	28.13 1.56 -6.10
LOCKPORT___CC3 323771	23.30 1.19 -5.81	22.71 1.11 -5.32	22.53 0.99 -5.27	22.70 1.14 -5.26	27.48 1.63 -4.32	35.76 1.99 -3.62	55.09 2.23 -3.29	60.66 0.29 -3.62	59.55 -0.34 -2.30	56.99 -0.17 -1.73	46.31 1.17 -3.26	40.40 0.84 -4.44	39.80 0.86 -4.43	37.99 0.52 -4.63	35.24 0.36 -5.18	36.31 0.40 -5.14	35.71 0.45 -6.78	39.14 0.42 -6.71	40.26 0.67 -7.51	48.43 1.40 -7.12	48.06 1.71 -6.44	40.26 0.90 -6.06	31.92 0.77 -5.35	28.13 1.56 -6.10
LONG_LAKE_PHOENIX 24014	19.65 0.16 -3.18	19.34 0.15 -2.91	19.27 0.11 -2.88	19.33 0.15 -2.88	24.12 0.24 -2.37	32.43 0.30 -1.98	51.96 0.60 -1.80	59.42 0.68 -1.98	59.43 0.58 -1.26	56.98 0.61 -0.95	44.37 0.71 -1.78	38.11 0.56 -2.42	37.54 0.62 -2.42	35.99 0.62 -2.53	33.01 0.47 -2.83	34.13 0.55 -2.81	32.66 0.48 -3.70	36.16 0.48 -3.66	36.66 0.48 -4.10	44.68 0.88 -3.90	44.35 0.92 -3.52	37.21 0.60 -3.32	29.06 0.33 -2.93	24.08 0.27 -3.34
LOVETT___3 23632	50.77 1.48 -32.98	47.92 1.47 -30.17	47.62 1.45 -29.90	47.62 1.47 -29.85	47.93 1.89 -24.52	53.32 2.62 -20.54	72.51 4.26 -18.69	82.01 4.71 -20.55	75.70 5.07 -13.04	70.27 4.99 -9.85	64.57 4.15 -18.54	64.16 3.48 -25.56	63.60 3.48 -25.61	63.31 3.32 -27.16	63.48 3.03 -30.75	64.53 3.11 -30.65	71.62 2.82 -40.33	74.78 3.10 -39.66	78.60 3.11 -43.40	84.50 3.71 -40.88	80.86 3.83 -37.12	72.05 3.06 -35.68	59.09 2.37 -30.93	57.69 1.68 -35.54
LOVETT___4 23642	50.77 1.48 -32.98	47.92 1.47 -30.17	47.62 1.45 -29.90	47.62 1.47 -29.85	47.93 1.89 -24.52	53.32 2.62 -20.54	72.51 4.26 -18.69	82.01 4.71 -20.55	75.70 5.07 -13.04	70.27 4.99 -9.85	64.57 4.15 -18.54	64.16 3.48 -25.56	63.60 3.48 -25.61	63.31 3.32 -27.16	63.48 3.03 -30.75	64.53 3.11 -30.65	71.62 2.82 -40.33	74.78 3.10 -39.66	78.60 3.11 -43.40	84.50 3.71 -40.88	80.86 3.83 -37.12	72.05 3.06 -35.68	59.09 2.37 -30.93	57.69 1.68 -35.54
LOVETT___5 23593	50.77 1.48 -32.98	47.92 1.47 -30.17	47.62 1.45 -29.90	47.62 1.47 -29.85	47.93 1.89 -24.52	53.32 2.62 -20.54	72.51 4.26 -18.69	82.01 4.71 -20.55	75.70 5.07 -13.04	70.27 4.99 -9.85	64.57 4.15 -18.54	64.16 3.48 -25.56	63.60 3.48 -25.61	63.31 3.32 -27.16	63.48 3.03 -30.75	64.53 3.11 -30.65	71.62 2.82 -40.33	74.78 3.10 -39.66	78.60 3.11 -43.40	84.50 3.71 -40.88	80.86 3.83 -37.12	72.05 3.06 -35.68	59.09 2.37 -30.93	57.69 1.68 -35.54
LOWER_RAQUET___HYD 24057	15.10 -1.21 0.00	15.11 -1.17 0.00	15.10 -1.17 0.00	15.13 -1.17 0.00	19.97 -1.55 0.00	27.95 -2.20 0.00	46.09 -3.47 0.00	53.07 -3.69 0.00	53.85 -3.74 0.00	51.60 -3.82 0.00	38.49 -3.39 0.00	32.28 -2.84 0.00	31.57 -2.93 0.00	29.98 -2.86 0.00	27.18 -2.52 0.00	28.16 -2.62 0.00	26.11 -2.36 0.00	29.58 -2.43 0.00	29.58 -2.50 0.00	36.75 -3.15 0.00	36.83 -3.07 0.00	30.80 -2.50 0.00	23.96 -1.83 0.00	18.90 -1.58 0.00
LOWER___HUDSON 24059	62.52 1.09 -45.13	58.67 1.11 -41.28	58.31 1.12 -40.92	58.29 1.14 -40.84	56.64 1.57 -33.54	60.43 2.17 -28.11	78.55 3.42 -25.57	88.62 3.75 -28.12	79.29 3.86 -17.84	72.51 3.60 -13.49	69.83 2.64 -25.31	70.95 2.21 -33.61	70.02 2.14 -33.38	68.37 2.00 -33.53	67.99 1.72 -36.57	68.42 1.78 -35.86	77.81 1.74 -47.60	81.82 1.95 -47.85	90.41 1.96 -56.37	96.26 2.52 -53.84	90.46 2.43 -48.12	78.36 1.93 -43.13	67.08 1.44 -39.85	65.97 0.98 -44.51
LWR___OSWEGATCHIE_HYD 23850	15.44 -0.86 0.00	15.41 -0.88 0.00	15.37 -0.89 0.00	15.42 -0.88 0.00	20.38 -1.14 0.00	28.58 -1.57 0.00	47.23 -2.33 0.00	54.38 -2.38 0.00	55.01 -2.59 0.00	52.77 -2.66 0.00	39.45 -2.43 0.00	33.12 -2.00 0.00	32.43 -2.07 0.00	30.83 -2.00 0.00	27.92 -1.78 0.00	28.96 -1.82 0.00	26.85 -1.62 0.00	30.38 -1.63 0.00	30.45 -1.64 0.00	38.77 -1.95 -0.82	38.77 -1.87 -0.74	32.36 -1.63 -0.69	25.14 -1.26 -0.61	20.07 -1.11 -0.70
LYONS_FALL_HYD 23570	17.09 -0.05 -0.83	17.03 -0.02 -0.76	16.98 -0.05 -0.76	17.04 -0.02 -0.76	22.16 0.02 -0.62	30.64 -0.03 -0.52	50.28 0.25 -0.47	57.73 0.45 -0.52	58.22 0.29 -0.33	55.84 0.17 -0.25	42.35 0.00 -0.47	35.76 0.00 -0.64	35.07 -0.07 -0.64	33.47 -0.03 -0.66	30.42 -0.03 -0.74	31.51 0.00 -0.74	29.50 0.06 -0.97	33.07 0.10 -0.96	33.32 0.16 -1.08	41.32 0.40 -1.01	41.22 0.40 -0.92	34.30 0.13 -0.86	26.61 0.05 -0.76	21.32 -0.02 -0.87
MADISON___COUNTY_LFGE 323628	18.47 0.33 -1.84	18.33 0.36 -1.68	18.26 0.33 -1.67	18.33 0.36 -1.66	23.40 0.52 -1.37	31.96 0.66 -1.15	51.94 1.34 -1.04	59.49 1.59 -1.15	59.82 1.50 -0.73	57.41 1.44 -0.55	44.05 1.13 -1.03	37.41 0.88 -1.40	36.70 0.79 -1.40	35.22 0.92 -1.46	32.12 0.77 -1.64	33.23 0.83 -1.63	31.39 0.77 -2.15	34.97 0.83 -2.12	35.36 0.90 -2.38	43.47 1.31 -2.25	43.29 1.36 -2.03	36.07 0.86 -1.91	28.07 0.59 -1.69	22.87 0.47 -1.92
MAPLE_RIDGE_WT_1 323574	14.44 -0.49 1.37	14.63 -0.41 1.25	14.68 -0.34 1.24	14.79 -0.28 1.24	20.22 -0.28 1.02	28.97 -0.33 0.85	48.24 -0.54 0.78	55.28 -0.62 0.85	56.48 -0.58 0.54	54.41 -0.61 0.41	40.52 -0.59 0.77	33.48 -0.53 1.12	32.81 -0.55 1.14	30.99 -0.56 1.29	27.68 -0.51 1.52	28.74 -0.49 1.54	26.01 -0.46 2.01	29.61 -0.48 1.93	29.63 -0.51 1.93	37.45 -0.76 1.70	37.53 -0.80 1.58	30.95 -0.70 1.65	23.95 -0.52 1.32	18.51 -0.39 1.58
MAPLE_RIDGE_WT_2 323611	14.44 -0.49 1.37	14.63 -0.41 1.25	14.68 -0.34 1.24	14.79 -0.28 1.24	20.22 -0.28 1.02	28.97 -0.33 0.85	48.24 -0.54 0.78	55.28 -0.62 0.85	56.48 -0.58 0.54	54.41 -0.61 0.41	40.52 -0.59 0.77	33.48 -0.53 1.12	32.81 -0.55 1.14	30.99 -0.56 1.29	27.68 -0.51 1.52	28.74 -0.49 1.54	26.01 -0.46 2.01	29.61 -0.48 1.93	29.63 -0.51 1.93	37.45 -0.76 1.70	37.53 -0.80 1.58	30.95 -0.70 1.65	23.95 -0.52 1.32	18.51 -0.39 1.58

MARBLE_RIVER_WT_PWR 323696	15.85 -0.46 0.00	15.85 -0.44 0.00	15.83 -0.44 0.00	15.88 -0.42 0.00	20.99 -0.54 0.00	29.46 -0.69 0.00	48.27 -1.29 0.00	55.34 -1.42 0.00	56.27 -1.32 0.00	53.71 -1.72 0.00	39.87 -2.01 0.00	33.19 -1.93 0.00	32.39 -2.11 0.00	30.54 -2.30 0.00	27.74 -1.96 0.00	28.74 -2.03 0.00	26.59 -1.88 0.00	30.42 -1.60 0.00	30.35 -1.73 0.00	37.67 -2.23 0.00	37.83 -2.08 0.00	31.93 -1.37 0.00	24.99 -0.80 0.00	19.84 -0.63 0.00
MARSH_HILL_WT_PWR 323713	25.28 1.17 -7.80	24.53 1.11 -7.14	24.40 1.06 -7.07	24.55 1.19 -7.06	29.09 1.77 -5.80	37.48 2.47 -4.86	57.85 3.87 -4.42	65.36 3.75 -4.86	64.02 3.34 -3.08	60.92 3.10 -2.39	49.65 3.27 -4.50	43.75 2.49 -6.13	43.01 2.38 -6.13	41.33 2.10 -6.39	38.59 1.72 -7.16	39.85 1.97 -7.10	39.72 1.88 -9.37	43.49 2.21 -9.27	44.57 2.12 -10.37	52.70 3.23 -9.56	51.94 3.39 -8.64	43.80 2.36 -8.13	34.73 1.75 -7.19	30.54 1.88 -8.19
MG_INDUSTRY___DRP 24185	59.78 0.98 -42.50	56.17 1.01 -38.87	55.79 0.99 -38.53	55.78 1.01 -38.46	54.45 1.33 -31.59	58.46 1.84 -26.47	76.56 2.92 -24.08	86.41 3.18 -26.48	77.67 3.28 -16.80	71.34 3.21 -12.70	68.26 2.51 -23.86	69.28 2.11 -32.05	68.49 2.07 -31.92	67.44 1.97 -32.63	67.48 1.75 -36.03	68.15 1.85 -35.53	77.20 1.71 -47.02	80.85 1.92 -46.91	87.94 1.89 -53.96	91.97 2.19 -49.88	86.97 2.19 -44.88	76.59 1.83 -41.46	64.47 1.42 -37.26	63.68 1.08 -42.13
MID___OSWEGATCHIE_HYD 23849	15.44 -0.86 0.00	15.41 -0.88 0.00	15.37 -0.89 0.00	15.42 -0.88 0.00	20.38 -1.14 0.00	28.58 -1.57 0.00	47.23 -2.33 0.00	54.38 -2.38 0.00	55.01 -2.59 0.00	52.77 -2.66 0.00	39.45 -2.43 0.00	33.12 -2.00 0.00	32.43 -2.07 0.00	30.83 -2.00 0.00	27.92 -1.78 0.00	28.96 -1.82 0.00	26.85 -1.62 0.00	30.38 -1.63 0.00	30.45 -1.64 0.00	38.77 -1.95 -0.82	38.77 -1.87 -0.74	32.36 -1.63 -0.69	25.14 -1.26 -0.61	20.07 -1.11 -0.70
MID___RAQUETTE_HYD 23851	15.10 -1.21 0.00	15.11 -1.17 0.00	15.10 -1.17 0.00	15.13 -1.17 0.00	19.97 -1.55 0.00	27.95 -2.20 0.00	46.09 -3.47 0.00	53.07 -3.69 0.00	53.85 -3.74 0.00	51.60 -3.82 0.00	38.49 -3.39 0.00	32.28 -2.84 0.00	31.57 -2.93 0.00	29.98 -2.86 0.00	27.18 -2.52 0.00	28.16 -2.62 0.00	26.11 -2.36 0.00	29.58 -2.43 0.00	29.58 -2.50 0.00	36.75 -3.15 0.00	36.83 -3.07 0.00	30.80 -2.50 0.00	23.96 -1.83 0.00	18.90 -1.58 0.00
MILLIKEN___1 23584	24.32 0.62 -7.40	23.62 0.57 -6.76	23.51 0.54 -6.70	23.57 0.57 -6.69	27.84 0.82 -5.50	35.93 1.17 -4.61	55.83 2.08 -4.19	63.58 2.21 -4.61	62.53 2.01 -2.92	59.53 1.89 -2.22	47.68 1.63 -4.17	42.06 1.26 -5.68	41.45 1.28 -5.67	39.97 1.22 -5.92	37.37 1.04 -6.63	38.45 1.11 -6.57	38.25 1.11 -8.67	41.84 1.25 -8.58	43.00 1.32 -9.60	50.92 1.95 -9.06	50.05 1.95 -8.19	42.44 1.43 -7.71	33.64 1.03 -6.81	29.09 0.86 -7.76
MILLIKEN___2 23585	24.32 0.62 -7.40	23.62 0.57 -6.76	23.51 0.54 -6.70	23.57 0.57 -6.69	27.84 0.82 -5.50	35.93 1.17 -4.61	55.83 2.08 -4.19	63.58 2.21 -4.61	62.53 2.01 -2.92	59.53 1.89 -2.22	47.68 1.63 -4.17	42.06 1.26 -5.68	41.45 1.28 -5.67	39.97 1.22 -5.92	37.37 1.04 -6.63	38.45 1.11 -6.57	38.25 1.11 -8.67	41.84 1.25 -8.58	43.00 1.32 -9.60	50.92 1.95 -9.06	50.05 1.95 -8.19	42.44 1.43 -7.71	33.64 1.03 -6.81	29.09 0.86 -7.76
MILLIKEN___DIESEL 23629	24.32 0.62 -7.40	23.62 0.57 -6.76	23.51 0.54 -6.70	23.57 0.57 -6.69	27.84 0.82 -5.50	35.93 1.17 -4.61	55.83 2.08 -4.19	63.58 2.21 -4.61	62.53 2.01 -2.92	59.53 1.89 -2.22	47.68 1.63 -4.17	42.06 1.26 -5.68	41.45 1.28 -5.67	39.97 1.22 -5.92	37.37 1.04 -6.63	38.45 1.11 -6.57	38.25 1.11 -8.67	41.84 1.25 -8.58	43.00 1.32 -9.60	50.92 1.95 -9.06	50.05 1.95 -8.19	42.44 1.43 -7.71	33.64 1.03 -6.81	29.09 0.86 -7.76
MILLSEAT___LFGE 323607	23.26 1.32 -5.64	22.68 1.24 -5.16	22.49 1.11 -5.11	22.68 1.27 -5.10	27.52 1.81 -4.19	35.95 2.29 -3.51	55.68 2.92 -3.20	61.58 1.31 -3.51	60.46 0.63 -2.23	57.77 0.67 -1.68	46.72 1.68 -3.16	40.66 1.23 -4.31	40.01 1.21 -4.31	38.18 0.85 -4.49	35.39 0.65 -5.03	36.47 0.71 -4.99	35.82 0.77 -6.58	39.33 0.80 -6.51	40.43 1.06 -7.29	48.81 1.99 -6.91	48.42 2.27 -6.25	40.54 1.37 -5.88	32.04 1.06 -5.19	28.09 1.70 -5.92
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	51.31 1.47 -33.54	48.39 1.43 -30.67	48.11 1.43 -30.40	48.09 1.44 -30.35	48.32 1.87 -24.93	53.63 2.59 -20.89	72.77 4.21 -19.00	82.31 4.66 -20.89	75.86 5.01 -13.25	70.43 4.99 -10.02	64.85 4.11 -18.86	64.54 3.41 -26.00	63.98 3.42 -26.07	63.77 3.28 -27.65	64.02 3.00 -31.32	65.08 3.08 -31.23	72.37 2.82 -41.08	75.48 3.07 -40.39	79.33 3.08 -44.17	85.11 3.63 -41.58	81.42 3.75 -37.76	72.63 3.00 -36.33	59.58 2.32 -31.47	58.28 1.64 -36.17
MODEL_CITY_ENERGY 24167	23.12 0.98 -5.84	22.50 0.88 -5.34	22.34 0.78 -5.29	22.48 0.90 -5.28	27.17 1.31 -4.34	35.26 1.48 -3.64	54.11 1.24 -3.31	59.48 -0.91 -3.64	58.41 -1.50 -2.31	55.89 -1.27 -1.74	45.49 0.33 -3.27	39.76 0.18 -4.45	39.13 0.17 -4.45	37.38 -0.10 -4.64	34.70 -0.21 -5.20	35.75 -0.18 -5.16	35.19 -0.09 -6.81	38.56 -0.19 -6.74	39.65 0.03 -7.54	47.66 0.60 -7.15	47.25 0.88 -6.46	39.62 0.23 -6.08	31.45 0.28 -5.38	27.80 1.21 -6.12
MODERN_LFGE___ 323580	23.12 0.98 -5.84	22.50 0.88 -5.34	22.34 0.78 -5.29	22.48 0.90 -5.28	27.17 1.31 -4.34	35.26 1.48 -3.64	54.11 1.24 -3.31	59.48 -0.91 -3.64	58.41 -1.50 -2.31	55.89 -1.27 -1.74	45.49 0.33 -3.27	39.76 0.18 -4.45	39.13 0.17 -4.45	37.38 -0.10 -4.64	34.70 -0.21 -5.20	35.75 -0.18 -5.16	35.19 -0.09 -6.81	38.56 -0.19 -6.74	39.65 0.03 -7.54	47.66 0.60 -7.15	47.25 0.88 -6.46	39.62 0.23 -6.08	31.45 0.28 -5.38	27.80 1.21 -6.12
MOHAWK_PAPER___DRP 24187	61.68 1.16 -44.22	57.92 1.19 -40.44	57.55 1.19 -40.09	57.53 1.21 -40.02	56.02 1.63 -32.87	59.98 2.29 -27.54	78.33 3.72 -25.05	88.34 4.03 -27.55	79.22 4.15 -17.48	72.62 3.88 -13.31	69.80 2.93 -24.99	70.90 2.49 -33.28	69.95 2.38 -33.07	68.40 2.20 -33.37	68.11 1.90 -36.51	68.63 2.00 -35.85	77.78 1.88 -47.43	81.72 2.11 -47.60	90.01 2.12 -55.81	95.14 2.63 -52.61	89.54 2.56 -47.07	77.78 2.07 -42.42	66.36 1.57 -39.00	65.21 1.08 -43.65
MONGAUP___HYD 23641	49.52 1.14 -32.08	46.75 1.12 -29.34	46.47 1.12 -29.08	46.46 1.12 -29.03	46.83 1.46 -23.84	52.18 2.05 -19.98	70.81 3.07 -18.17	80.09 3.35 -19.99	73.85 3.57 -12.68	68.49 3.49 -9.57	62.70 2.81 -18.01	62.47 2.53 -24.81	61.81 2.45 -24.86	61.48 2.30 -26.34	61.59 2.08 -29.81	62.64 2.15 -29.72	69.71 2.14 -39.10	72.66 2.18 -38.46	76.52 2.31 -42.13	82.36 2.71 -39.74	78.77 2.79 -36.07	70.11 2.16 -34.65	57.71 1.86 -30.06	56.31 1.31 -34.52
MONTAUK___DIESEL 23721	61.69 2.40 -42.99	49.41 2.35 -30.77	49.07 2.29 -30.51	48.99 2.23 -30.45	49.63 3.10 -25.01	55.72 4.61 -20.96	75.81 7.18 -19.06	84.81 7.09 -20.96	78.27 7.37 -13.30	72.74 7.26 -10.05	68.75 6.20 -20.67	69.74 5.23 -29.38	66.38 5.17 -26.70	66.36 5.05 -28.47	66.45 4.72 -32.02	68.45 4.68 -33.00	73.62 3.93 -41.22	77.22 4.67 -40.53	81.37 4.97 -44.32	87.73 6.11 -41.72	95.28 6.22 -49.15	74.42 4.66 -36.45	67.48 3.79 -37.89	59.63 2.87 -36.29



MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	51.57 1.63 -33.64	48.64 1.58 -30.77	48.35 1.58 -30.50	48.35 1.60 -30.45	48.60 2.07 -25.01	53.97 2.87 -20.96	73.33 4.71 -19.06	82.88 5.16 -20.96	76.48 5.59 -13.30	71.02 5.54 -10.05	65.37 4.57 -18.92	65.04 3.83 -26.09	64.45 3.80 -26.15	64.22 3.64 -27.74	64.45 3.33 -31.42	65.52 3.42 -31.33	72.80 3.10 -41.22	75.94 3.39 -40.53	79.80 3.40 -44.31	85.61 3.99 -41.72	81.90 4.11 -37.89	73.11 3.36 -36.45	59.96 2.60 -31.57	58.62 1.86 -36.29
MUNSVILLE_WIND_PWR 323609	28.35 1.06 -10.99	27.36 1.03 -10.05	27.17 0.94 -9.96	27.32 1.08 -9.94	31.26 1.57 -8.17	39.32 2.32 -6.84	60.54 4.76 -6.22	69.17 5.57 -6.84	67.01 5.07 -4.34	63.15 4.44 -3.29	51.67 3.60 -6.18	46.39 2.84 -8.42	45.53 2.62 -8.41	44.18 2.56 -8.78	41.64 2.11 -9.83	42.84 2.31 -9.75	43.53 2.19 -12.86	47.24 2.50 -12.73	49.15 2.82 -14.24	57.40 4.03 -13.46	56.22 4.15 -12.16	47.74 3.00 -11.45	38.10 2.19 -10.12	33.73 1.74 -11.52
N SALMON___HYD 24042	15.85 -0.46 0.00	15.85 -0.44 0.00	15.81 -0.46 0.00	15.88 -0.42 0.00	20.99 -0.54 0.00	29.43 -0.72 0.00	48.23 -1.34 0.00	55.23 -1.53 0.00	56.10 -1.50 0.00	53.60 -1.83 0.00	39.92 -1.97 0.00	33.34 -1.79 0.00	32.57 -1.93 0.00	30.70 -2.13 0.00	27.92 -1.78 0.00	28.93 -1.85 0.00	26.82 -1.65 0.00	30.58 -1.44 0.00	30.54 -1.54 0.00	37.95 -1.95 0.00	38.11 -1.80 0.00	32.00 -1.30 0.00	25.02 -0.77 0.00	19.80 -0.68 0.00
N.E._GEN_SANDY PD 24062	56.59 1.16 -39.13	53.24 1.17 -35.79	52.92 1.17 -35.47	52.90 1.19 -35.41	52.20 1.59 -29.08	56.66 2.14 -24.37	75.00 3.27 -22.17	84.77 3.64 -24.38	76.92 3.86 -15.46	70.79 3.71 -11.65	66.50 2.85 -21.77	65.00 2.39 -27.48	63.81 2.38 -26.93	59.97 2.26 -24.87	57.12 2.02 -25.39	56.98 2.06 -24.14	63.00 1.94 -32.59	68.47 2.11 -34.34	79.58 2.12 -45.38	90.02 2.59 -47.52	83.92 2.52 -41.50	68.47 2.03 -33.14	61.40 1.57 -34.04	57.87 1.04 -36.36
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	50.77 1.52 -32.95	47.90 1.48 -30.14	47.62 1.48 -29.87	47.61 1.48 -29.82	47.95 1.94 -24.49	53.33 2.65 -20.52	72.59 4.36 -18.67	82.11 4.82 -20.53	75.80 5.19 -13.02	70.36 5.10 -9.84	64.64 4.23 -18.52	64.17 3.51 -25.53	63.61 3.52 -25.59	63.32 3.35 -27.13	63.51 3.09 -30.71	64.56 3.17 -30.62	71.63 2.87 -40.28	74.80 3.17 -39.62	78.61 3.18 -43.35	84.54 3.79 -40.84	80.90 3.91 -37.08	72.07 3.13 -35.65	59.11 2.42 -30.90	57.70 1.72 -35.50
NARROWS_GT1_1 24228	51.67 1.71 -33.65	48.70 1.64 -30.77	48.41 1.64 -30.50	48.42 1.66 -30.45	48.66 2.13 -25.01	54.00 2.89 -20.95	73.23 4.61 -19.06	82.54 4.82 -20.96	76.37 5.47 -13.30	71.02 5.54 -10.05	65.33 4.52 -18.92	65.01 3.79 -26.09	64.44 3.80 -26.15	64.24 3.64 -27.76	64.42 3.30 -31.42	65.52 3.42 -31.33	72.79 3.10 -41.22	75.90 3.36 -40.53	79.73 3.34 -44.31	85.49 3.87 -41.71	81.82 4.03 -37.88	73.15 3.40 -36.45	60.05 2.68 -31.58	58.73 1.97 -36.30
NARROWS_GT1_2 24229	51.67 1.71 -33.65	48.70 1.64 -30.77	48.41 1.64 -30.50	48.42 1.66 -30.45	48.66 2.13 -25.01	54.00 2.89 -20.95	73.23 4.61 -19.06	82.54 4.82 -20.96	76.37 5.47 -13.30	71.02 5.54 -10.05	65.33 4.52 -18.92	65.01 3.79 -26.09	64.44 3.80 -26.15	64.24 3.64 -27.76	64.42 3.30 -31.42	65.52 3.42 -31.33	72.79 3.10 -41.22	75.90 3.36 -40.53	79.73 3.34 -44.31	85.49 3.87 -41.71	81.82 4.03 -37.88	73.15 3.40 -36.45	60.05 2.68 -31.58	58.73 1.97 -36.30
NARROWS_GT1_3 24230	51.67 1.71 -33.65	48.70 1.64 -30.77	48.41 1.64 -30.50	48.42 1.66 -30.45	48.66 2.13 -25.01	54.00 2.89 -20.95	73.23 4.61 -19.06	82.54 4.82 -20.96	76.37 5.47 -13.30	71.02 5.54 -10.05	65.33 4.52 -18.92	65.01 3.79 -26.09	64.44 3.80 -26.15	64.24 3.64 -27.76	64.42 3.30 -31.42	65.52 3.42 -31.33	72.79 3.10 -41.22	75.90 3.36 -40.53	79.73 3.34 -44.31	85.49 3.87 -41.71	81.82 4.03 -37.88	73.15 3.40 -36.45	60.05 2.68 -31.58	58.73 1.97 -36.30
NARROWS_GT1_4 24231	51.67 1.71 -33.65	48.70 1.64 -30.77	48.41 1.64 -30.50	48.42 1.66 -30.45	48.66 2.13 -25.01	54.00 2.89 -20.95	73.23 4.61 -19.06	82.54 4.82 -20.96	76.37 5.47 -13.30	71.02 5.54 -10.05	65.33 4.52 -18.92	65.01 3.79 -26.09	64.44 3.80 -26.15	64.24 3.64 -27.76	64.42 3.30 -31.42	65.52 3.42 -31.33	72.79 3.10 -41.22	75.90 3.36 -40.53	79.73 3.34 -44.31	85.49 3.87 -41.71	81.82 4.03 -37.88	73.15 3.40 -36.45	60.05 2.68 -31.58	58.73 1.97 -36.30
NARROWS_GT1_5 24232	51.67 1.71 -33.65	48.70 1.64 -30.77	48.41 1.64 -30.50	48.42 1.66 -30.45	48.66 2.13 -25.01	54.00 2.89 -20.95	73.23 4.61 -19.06	82.54 4.82 -20.96	76.37 5.47 -13.30	71.02 5.54 -10.05	65.33 4.52 -18.92	65.01 3.79 -26.09	64.44 3.80 -26.15	64.24 3.64 -27.76	64.42 3.30 -31.42	65.52 3.42 -31.33	72.79 3.10 -41.22	75.90 3.36 -40.53	79.73 3.34 -44.31	85.49 3.87 -41.71	81.82 4.03 -37.88	73.15 3.40 -36.45	60.05 2.68 -31.58	58.73 1.97 -36.30
NARROWS_GT1_6 24233	51.67 1.71 -33.65	48.70 1.64 -30.77	48.41 1.64 -30.50	48.42 1.66 -30.45	48.66 2.13 -25.01	54.00 2.89 -20.95	73.23 4.61 -19.06	82.54 4.82 -20.96	76.37 5.47 -13.30	71.02 5.54 -10.05	65.33 4.52 -18.92	65.01 3.79 -26.09	64.44 3.80 -26.15	64.24 3.64 -27.76	64.42 3.30 -31.42	65.52 3.42 -31.33	72.79 3.10 -41.22	75.90 3.36 -40.53	79.73 3.34 -44.31	85.49 3.87 -41.71	81.82 4.03 -37.88	73.15 3.40 -36.45	60.05 2.68 -31.58	58.73 1.97 -36.30
NARROWS_GT1_7 24234	51.67 1.71 -33.65	48.70 1.64 -30.77	48.41 1.64 -30.50	48.42 1.66 -30.45	48.66 2.13 -25.01	54.00 2.89 -20.95	73.23 4.61 -19.06	82.54 4.82 -20.96	76.37 5.47 -13.30	71.02 5.54 -10.05	65.33 4.52 -18.92	65.01 3.79 -26.09	64.44 3.80 -26.15	64.24 3.64 -27.76	64.42 3.30 -31.42	65.52 3.42 -31.33	72.79 3.10 -41.22	75.90 3.36 -40.53	79.73 3.34 -44.31	85.49 3.87 -41.71	81.82 4.03 -37.88	73.15 3.40 -36.45	60.05 2.68 -31.58	58.73 1.97 -36.30
NARROWS_GT1_8 24235	51.67 1.71 -33.65	48.70 1.64 -30.77	48.41 1.64 -30.50	48.42 1.66 -30.45	48.66 2.13 -25.01	54.00 2.89 -20.95	73.23 4.61 -19.06	82.54 4.82 -20.96	76.37 5.47 -13.30	71.02 5.54 -10.05	65.33 4.52 -18.92	65.01 3.79 -26.09	64.44 3.80 -26.15	64.24 3.64 -27.76	64.42 3.30 -31.42	65.52 3.42 -31.33	72.79 3.10 -41.22	75.90 3.36 -40.53	79.73 3.34 -44.31	85.49 3.87 -41.71	81.82 4.03 -37.88	73.15 3.40 -36.45	60.05 2.68 -31.58	58.73 1.97 -36.30
NARROWS_GT2_1 24236	51.67 1.71 -33.65	48.70 1.64 -30.77	48.41 1.64 -30.50	48.42 1.66 -30.45	48.66 2.13 -25.01	54.00 2.89 -20.95	73.23 4.61 -19.06	82.54 4.82 -20.96	76.37 5.47 -13.30	71.02 5.54 -10.05	65.33 4.52 -18.92	65.01 3.79 -26.09	64.44 3.80 -26.15	64.24 3.64 -27.76	64.42 3.30 -31.42	65.52 3.42 -31.33	72.79 3.10 -41.22	75.90 3.36 -40.53	79.73 3.34 -44.31	85.49 3.87 -41.71	81.82 4.03 -37.88	73.15 3.40 -36.45	60.05 2.68 -31.58	58.73 1.97 -36.30
NARROWS_GT2_2 24237	51.67 1.71 -33.65	48.70 1.64 -30.77	48.41 1.64 -30.50	48.42 1.66 -30.45	48.66 2.13 -25.01	54.00 2.89 -20.95	73.23 4.61 -19.06	82.54 4.82 -20.96	76.37 5.47 -13.30	71.02 5.54 -10.05	65.33 4.52 -18.92	65.01 3.79 -26.09	64.44 3.80 -26.15	64.24 3.64 -27.76	64.42 3.30 -31.42	65.52 3.42 -31.33	72.79 3.10 -41.22	75.90 3.36 -40.53	79.73 3.34 -44.31	85.49 3.87 -41.71	81.82 4.03 -37.88	73.15 3.40 -36.45	60.05 2.68 -31.58	58.73 1.97 -36.30

NARROWS_GT2_3 24238	51.67 1.71 -33.65	48.70 1.64 -30.77	48.41 1.64 -30.50	48.42 1.66 -30.45	48.66 2.13 -25.01	54.00 2.89 -20.95	73.23 4.61 -19.06	82.54 4.82 -20.96	76.37 5.47 -13.30	71.02 5.54 -10.05	65.33 4.52 -18.92	65.01 3.79 -26.09	64.44 3.80 -26.15	64.24 3.64 -27.76	64.42 3.30 -31.42	65.52 3.42 -31.33	72.79 3.10 -41.22	75.90 3.36 -40.53	79.73 3.34 -44.31	85.49 3.87 -41.71	81.82 4.03 -37.88	73.15 3.40 -36.45	60.05 2.68 -31.58	58.73 1.97 -36.30
NARROWS_GT2_4 24239	51.67 1.71 -33.65	48.70 1.64 -30.77	48.41 1.64 -30.50	48.42 1.66 -30.45	48.66 2.13 -25.01	54.00 2.89 -20.95	73.23 4.61 -19.06	82.54 4.82 -20.96	76.37 5.47 -13.30	71.02 5.54 -10.05	65.33 4.52 -18.92	65.01 3.79 -26.09	64.44 3.80 -26.15	64.24 3.64 -27.76	64.42 3.30 -31.42	65.52 3.42 -31.33	72.79 3.10 -41.22	75.90 3.36 -40.53	79.73 3.34 -44.31	85.49 3.87 -41.71	81.82 4.03 -37.88	73.15 3.40 -36.45	60.05 2.68 -31.58	58.73 1.97 -36.30
NARROWS_GT2_5 24240	51.67 1.71 -33.65	48.70 1.64 -30.77	48.41 1.64 -30.50	48.42 1.66 -30.45	48.66 2.13 -25.01	54.00 2.89 -20.95	73.23 4.61 -19.06	82.54 4.82 -20.96	76.37 5.47 -13.30	71.02 5.54 -10.05	65.33 4.52 -18.92	65.01 3.79 -26.09	64.44 3.80 -26.15	64.24 3.64 -27.76	64.42 3.30 -31.42	65.52 3.42 -31.33	72.79 3.10 -41.22	75.90 3.36 -40.53	79.73 3.34 -44.31	85.49 3.87 -41.71	81.82 4.03 -37.88	73.15 3.40 -36.45	60.05 2.68 -31.58	58.73 1.97 -36.30
NARROWS_GT2_6 24241	51.67 1.71 -33.65	48.70 1.64 -30.77	48.41 1.64 -30.50	48.42 1.66 -30.45	48.66 2.13 -25.01	54.00 2.89 -20.95	73.23 4.61 -19.06	82.54 4.82 -20.96	76.37 5.47 -13.30	71.02 5.54 -10.05	65.33 4.52 -18.92	65.01 3.79 -26.09	64.44 3.80 -26.15	64.24 3.64 -27.76	64.42 3.30 -31.42	65.52 3.42 -31.33	72.79 3.10 -41.22	75.90 3.36 -40.53	79.73 3.34 -44.31	85.49 3.87 -41.71	81.82 4.03 -37.88	73.15 3.40 -36.45	60.05 2.68 -31.58	58.73 1.97 -36.30
NARROWS_GT2_7 24242	51.67 1.71 -33.65	48.70 1.64 -30.77	48.41 1.64 -30.50	48.42 1.66 -30.45	48.66 2.13 -25.01	54.00 2.89 -20.95	73.23 4.61 -19.06	82.54 4.82 -20.96	76.37 5.47 -13.30	71.02 5.54 -10.05	65.33 4.52 -18.92	65.01 3.79 -26.09	64.44 3.80 -26.15	64.24 3.64 -27.76	64.42 3.30 -31.42	65.52 3.42 -31.33	72.79 3.10 -41.22	75.90 3.36 -40.53	79.73 3.34 -44.31	85.49 3.87 -41.71	81.82 4.03 -37.88	73.15 3.40 -36.45	60.05 2.68 -31.58	58.73 1.97 -36.30
NARROWS_GT2_8 24243	51.67 1.71 -33.65	48.70 1.64 -30.77	48.41 1.64 -30.50	48.42 1.66 -30.45	48.66 2.13 -25.01	54.00 2.89 -20.95	73.23 4.61 -19.06	82.54 4.82 -20.96	76.37 5.47 -13.30	71.02 5.54 -10.05	65.33 4.52 -18.92	65.01 3.79 -26.09	64.44 3.80 -26.15	64.24 3.64 -27.76	64.42 3.30 -31.42	65.52 3.42 -31.33	72.79 3.10 -41.22	75.90 3.36 -40.53	79.73 3.34 -44.31	85.49 3.87 -41.71	81.82 4.03 -37.88	73.15 3.40 -36.45	60.05 2.68 -31.58	58.73 1.97 -36.30
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	54.21 1.40 -36.50	50.99 1.32 -33.39	50.68 1.32 -33.10	50.68 1.34 -33.04	50.44 1.79 -27.13	55.51 2.62 -22.74	74.75 4.51 -20.68	84.32 4.82 -22.74	76.98 4.95 -14.43	70.99 4.66 -10.91	65.87 3.47 -20.51	65.84 2.77 -27.94	65.15 2.72 -27.93	64.53 2.56 -29.13	64.68 2.35 -32.63	65.67 2.52 -32.37	73.53 2.36 -42.70	76.99 2.72 -42.26	82.21 2.85 -47.27	87.83 3.43 -44.49	83.50 3.39 -40.20	73.90 2.76 -37.83	61.31 2.09 -33.43	60.09 1.54 -38.09
NEG CAPITAL___MECHNVIL 23645	63.61 1.24 -46.07	59.66 1.24 -42.14	59.28 1.24 -41.77	59.26 1.26 -41.70	57.51 1.74 -34.24	61.35 2.50 -28.70	79.83 4.16 -26.10	90.06 4.60 -28.70	80.41 4.61 -18.21	73.47 4.27 -13.77	70.83 3.10 -25.85	72.17 2.64 -34.41	71.20 2.52 -34.19	69.63 2.33 -34.46	69.38 1.99 -37.68	69.89 2.12 -37.00	79.59 2.05 -49.07	83.64 2.37 -49.25	92.21 2.37 -57.75	97.94 3.07 -54.96	92.08 2.99 -49.18	79.95 2.36 -44.29	68.26 1.73 -40.74	67.27 1.21 -45.59
NEG CENTRAL_HIGH_ACRES 23767	21.53 0.38 -4.85	21.03 0.31 -4.44	20.90 0.23 -4.40	21.02 0.33 -4.39	25.67 0.54 -3.61	33.81 0.63 -3.02	53.00 0.69 -2.75	59.44 -0.34 -3.02	58.71 -0.81 -1.92	56.27 -0.61 -1.45	44.95 0.33 -2.73	39.02 0.18 -3.72	38.42 0.21 -3.71	36.75 0.03 -3.88	34.01 -0.03 -4.34	35.05 -0.03 -4.31	34.21 0.06 -5.68	37.57 -0.06 -5.62	38.44 0.06 -6.29	46.41 0.56 -5.95	45.96 0.68 -5.37	38.56 0.20 -5.06	30.36 0.10 -4.47	26.09 0.53 -5.09
NEG CENTRAL___DRP 24199	21.89 0.54 -5.05	21.39 0.49 -4.62	21.29 0.44 -4.58	21.38 0.51 -4.57	26.03 0.75 -3.76	34.32 1.03 -3.15	54.16 1.73 -2.86	61.44 1.53 -3.15	60.80 1.21 -2.00	58.16 1.22 -1.52	46.08 1.34 -2.85	40.10 1.09 -3.89	39.42 1.03 -3.88	37.78 0.89 -4.05	34.95 0.71 -4.54	36.01 0.74 -4.50	35.18 0.77 -5.94	38.72 0.83 -5.88	39.62 0.96 -6.57	47.65 1.55 -6.19	47.10 1.60 -5.59	39.60 1.03 -5.27	31.17 0.72 -4.65	26.53 0.76 -5.30
NEG CENTRAL___INDECK 23768	24.39 1.40 -6.69	23.69 1.29 -6.12	23.52 1.19 -6.06	23.69 1.34 -6.05	28.41 1.91 -4.97	37.03 2.71 -4.17	57.61 4.26 -3.79	64.73 3.80 -4.17	63.46 3.22 -2.64	60.60 3.16 -2.01	48.94 3.27 -3.79	42.74 2.46 -5.16	42.03 2.38 -5.15	40.29 2.07 -5.38	37.48 1.75 -6.02	38.69 1.94 -5.98	38.23 1.88 -7.88	41.89 2.08 -7.80	43.05 2.25 -8.73	51.58 3.47 -8.20	51.03 3.71 -7.41	42.87 2.60 -6.97	33.83 1.88 -6.16	29.48 1.99 -7.02
NEG CENTRAL___SENECA 23627	22.74 0.77 -5.67	22.19 0.72 -5.19	22.08 0.67 -5.14	22.19 0.75 -5.13	26.83 1.10 -4.22	35.16 1.48 -3.53	55.25 2.48 -3.21	62.45 2.16 -3.53	61.56 1.73 -2.24	58.74 1.61 -1.70	46.84 1.76 -3.20	40.89 1.41 -4.36	40.17 1.31 -4.36	38.50 1.12 -4.54	35.68 0.89 -5.09	36.84 1.01 -5.05	36.13 1.00 -6.66	39.73 1.12 -6.59	40.74 1.28 -7.37	48.93 2.07 -6.95	48.30 2.11 -6.28	40.61 1.40 -5.91	31.99 0.98 -5.22	27.49 1.06 -5.95
NEG CENTRAL___STATE_STREET 24147	21.67 0.52 -4.84	21.04 0.33 -4.43	20.95 0.29 -4.39	21.03 0.34 -4.38	25.64 0.52 -3.60	34.10 0.94 -3.02	53.99 1.69 -2.74	61.47 1.70 -3.02	61.00 1.50 -1.91	58.43 1.55 -1.45	46.12 1.51 -2.73	40.05 1.19 -3.72	39.43 1.21 -3.72	37.90 1.18 -3.88	35.03 0.98 -4.35	36.04 0.96 -4.32	35.19 1.02 -5.69	38.67 1.02 -5.63	39.41 1.03 -6.30	47.48 1.64 -5.93	46.86 1.60 -5.36	39.48 1.13 -5.04	31.07 0.83 -4.46	26.25 0.70 -5.08
NEG MILLWOOD___DRP 24198	51.96 1.52 -34.15	49.00 1.48 -31.23	48.72 1.50 -30.96	48.71 1.50 -30.90	48.82 1.91 -25.38	54.04 2.62 -21.27	73.32 4.41 -19.35	82.97 4.94 -21.27	76.33 5.24 -13.50	70.78 5.16 -10.20	65.31 4.23 -19.20	64.94 3.41 -26.41	64.38 3.42 -26.46	64.10 3.28 -27.98	64.45 3.12 -31.63	65.48 3.20 -31.51	72.90 2.96 -41.47	76.14 3.30 -40.82	80.22 3.31 -44.83	86.08 3.91 -42.26	82.24 3.99 -38.34	73.24 3.20 -36.74	60.10 2.37 -31.94	58.80 1.68 -36.65
NEG NORTH_FLCN_SEA 23793	16.07 -0.23 0.00	16.07 -0.21 0.00	16.04 -0.23 0.00	16.11 -0.19 0.00	21.31 -0.22 0.00	29.91 -0.24 0.00	48.92 -0.65 0.00	56.02 -0.74 0.00	56.91 -0.69 0.00	54.26 -1.17 0.00	40.34 -1.55 0.00	33.55 -1.58 0.00	32.74 -1.76 0.00	30.83 -2.00 0.00	28.01 -1.69 0.00	29.05 -1.72 0.00	26.88 -1.59 0.00	30.80 -1.22 0.00	30.70 -1.38 0.00	38.11 -1.80 0.00	38.27 -1.64 0.00	32.33 -0.97 0.00	25.30 -0.49 0.00	20.11 -0.37 0.00

NEG NORTH_KES_CHATEGAY 23792	15.86 -0.44 0.00	15.86 -0.42 0.00	15.85 -0.42 0.00	15.90 -0.41 0.00	21.01 -0.52 0.00	29.46 -0.69 0.00	48.27 -1.29 0.00	55.34 -1.42 0.00	56.21 -1.38 0.00	53.65 -1.78 0.00	39.83 -2.05 0.00	33.19 -1.93 0.00	32.46 -2.04 0.00	30.57 -2.27 0.00	27.77 -1.93 0.00	28.84 -1.94 0.00	26.68 -1.79 0.00	30.51 -1.50 0.00	30.45 -1.64 0.00	37.79 -2.12 0.00	37.95 -1.95 0.00	32.00 -1.30 0.00	25.04 -0.75 0.00	19.86 -0.61 0.00
NEG NORTH___ALICE_FALLS 23915	16.09 -0.21 0.00	16.09 -0.19 0.00	16.06 -0.21 0.00	16.12 -0.18 0.00	21.31 -0.22 0.00	29.94 -0.21 0.00	48.97 -0.59 0.00	55.96 -0.79 0.00	56.85 -0.75 0.00	54.21 -1.22 0.00	40.34 -1.55 0.00	33.58 -1.54 0.00	32.78 -1.72 0.00	30.83 -2.00 0.00	28.07 -1.63 0.00	29.08 -1.69 0.00	26.93 -1.54 0.00	30.86 -1.15 0.00	30.77 -1.32 0.00	38.23 -1.67 0.00	38.43 -1.48 0.00	32.37 -0.93 0.00	25.35 -0.44 0.00	20.12 -0.35 0.00
NEG NORTH___LWR_SARANAC 23913	16.09 -0.21 0.00	16.09 -0.19 0.00	16.06 -0.21 0.00	16.12 -0.18 0.00	21.31 -0.22 0.00	29.94 -0.21 0.00	48.97 -0.59 0.00	55.96 -0.79 0.00	56.85 -0.75 0.00	54.21 -1.22 0.00	40.34 -1.55 0.00	33.58 -1.54 0.00	32.78 -1.72 0.00	30.83 -2.00 0.00	28.07 -1.63 0.00	29.08 -1.69 0.00	26.93 -1.54 0.00	30.86 -1.15 0.00	30.77 -1.32 0.00	38.23 -1.67 0.00	38.43 -1.48 0.00	32.37 -0.93 0.00	25.35 -0.44 0.00	20.12 -0.35 0.00
NEG NORTH___PLATTSBURG 23628	16.09 -0.21 0.00	16.09 -0.19 0.00	16.06 -0.21 0.00	16.12 -0.18 0.00	21.31 -0.22 0.00	29.94 -0.21 0.00	48.97 -0.59 0.00	55.96 -0.79 0.00	56.85 -0.75 0.00	54.21 -1.22 0.00	40.34 -1.55 0.00	33.58 -1.54 0.00	32.78 -1.72 0.00	30.83 -2.00 0.00	28.07 -1.63 0.00	29.08 -1.69 0.00	26.93 -1.54 0.00	30.86 -1.15 0.00	30.77 -1.32 0.00	38.23 -1.67 0.00	38.43 -1.48 0.00	32.37 -0.93 0.00	25.35 -0.44 0.00	20.12 -0.35 0.00
NEG WEST_LEA_LOCKPORT 23791	23.30 1.19 -5.81	22.71 1.11 -5.32	22.53 0.99 -5.27	22.70 1.14 -5.26	27.48 1.63 -4.32	35.76 1.99 -3.62	55.09 2.23 -3.29	60.66 0.29 -3.62	59.55 -0.34 -2.30	56.99 -0.17 -1.73	46.31 1.17 -3.26	40.40 0.84 -4.44	39.80 0.86 -4.43	37.99 0.52 -4.63	35.24 0.36 -5.18	36.31 0.40 -5.14	35.71 0.45 -6.78	39.14 0.42 -6.71	40.26 0.67 -7.51	48.43 1.40 -7.12	48.06 1.71 -6.44	40.26 0.90 -6.06	31.92 0.77 -5.35	28.13 1.56 -6.10
NEG WEST___LANCASTR 23811	24.08 1.57 -6.21	23.46 1.50 -5.68	23.27 1.37 -5.63	23.44 1.52 -5.62	28.27 2.13 -4.62	36.85 2.83 -3.87	57.05 3.97 -3.52	63.01 2.38 -3.87	61.78 1.73 -2.45	59.05 1.77 -1.85	48.08 2.72 -3.47	41.97 2.11 -4.73	41.26 2.04 -4.73	39.48 1.71 -4.93	36.57 1.34 -5.53	37.70 1.45 -5.48	37.10 1.39 -7.23	40.68 1.51 -7.16	41.85 1.76 -8.01	50.39 2.87 -7.61	49.93 3.15 -6.88	41.80 2.03 -6.47	33.16 1.65 -5.72	29.14 2.15 -6.52
NEG_PENN_ALLEGHNY 23528	28.64 0.65 -11.69	27.59 0.62 -10.69	27.43 0.57 -10.60	27.50 0.62 -10.58	31.07 0.86 -8.69	38.64 1.21 -7.28	58.22 2.03 -6.62	66.02 1.99 -7.28	64.06 1.84 -4.62	60.75 1.83 -3.49	50.22 1.76 -6.57	45.54 1.41 -9.00	44.93 1.42 -9.01	43.62 1.31 -9.47	41.49 1.13 -10.66	42.57 1.20 -10.60	43.55 1.11 -13.96	47.01 1.22 -13.78	48.59 1.25 -15.26	55.99 1.75 -14.33	54.71 1.84 -12.97	46.96 1.33 -12.32	37.57 0.98 -10.80	33.70 0.88 -12.35
NEG___GEN_MONROE 24207	22.41 1.08 -5.03	21.93 1.04 -4.60	21.66 0.83 -4.56	21.82 0.96 -4.55	26.68 1.42 -3.74	35.06 1.78 -3.13	54.74 2.33 -2.85	60.91 1.02 -3.13	60.33 0.75 -1.99	57.70 0.78 -1.50	46.30 1.59 -2.83	40.17 1.19 -3.85	39.52 1.17 -3.85	37.77 0.92 -4.01	34.91 0.71 -4.50	35.91 0.68 -4.46	35.12 0.77 -5.88	38.54 0.70 -5.82	39.88 1.28 -6.51	47.87 1.80 -6.17	47.43 1.95 -5.57	39.71 1.16 -5.24	31.27 0.85 -4.63	27.12 1.37 -5.28
NEPA___ENERGY 23901	24.61 1.73 -6.58	23.93 1.63 -6.02	23.75 1.51 -5.97	23.90 1.65 -5.95	28.69 2.28 -4.89	37.39 3.14 -4.10	57.80 4.51 -3.73	63.64 2.78 -4.10	62.33 2.13 -2.60	59.54 2.16 -1.95	48.49 2.93 -3.67	42.52 2.39 -5.01	41.85 2.35 -5.00	40.06 2.00 -5.22	37.12 1.57 -5.85	38.27 1.69 -5.80	37.74 1.62 -7.65	41.35 1.76 -7.57	42.51 1.96 -8.47	51.04 3.07 -8.06	50.62 3.43 -7.29	42.35 2.20 -6.86	33.66 1.80 -6.06	29.61 2.23 -6.90
NEVERSINK___HYD 23608	49.63 1.40 -31.93	46.93 1.45 -29.20	46.65 1.43 -28.95	46.65 1.45 -28.89	47.15 1.89 -23.73	52.51 2.47 -19.89	71.86 4.21 -18.09	81.24 4.60 -19.89	75.05 4.84 -12.62	69.56 4.60 -9.54	63.61 3.77 -17.95	62.80 3.02 -24.65	62.16 2.97 -24.69	61.74 2.86 -26.05	61.72 2.61 -29.40	62.75 2.71 -29.27	69.52 2.51 -38.54	72.83 2.85 -37.97	76.89 2.98 -41.82	82.88 3.55 -39.42	79.32 3.67 -35.75	70.34 2.90 -34.15	57.78 2.22 -29.77	56.19 1.60 -34.12
NEWTON___FALLS_HYD 23847	15.44 -0.86 0.00	15.41 -0.88 0.00	15.37 -0.89 0.00	15.42 -0.88 0.00	20.38 -1.14 0.00	28.58 -1.57 0.00	47.23 -2.33 0.00	54.38 -2.38 0.00	55.01 -2.59 0.00	52.77 -2.66 0.00	39.45 -2.43 0.00	33.12 -2.00 0.00	32.43 -2.07 0.00	30.83 -2.00 0.00	27.92 -1.78 0.00	28.96 -1.82 0.00	26.85 -1.62 0.00	30.38 -1.63 0.00	30.45 -1.64 0.00	38.77 -1.95 -0.82	38.77 -1.87 -0.74	32.36 -1.63 -0.69	25.14 -1.26 -0.61	20.07 -1.11 -0.70
NIAGARA_115E_LBMP 323715	23.02 0.85 -5.87	22.40 0.75 -5.37	22.24 0.65 -5.32	22.40 0.78 -5.31	27.02 1.14 -4.36	35.01 1.21 -3.65	53.53 0.64 -3.32	58.82 -1.59 -3.65	57.79 -2.13 -2.32	55.29 -1.88 -1.75	45.05 -0.13 -3.29	39.39 -0.21 -4.48	38.77 -0.21 -4.47	37.08 -0.43 -4.67	34.43 -0.51 -5.23	35.47 -0.49 -5.19	34.91 -0.40 -6.84	38.24 -0.54 -6.77	39.34 -0.32 -7.57	47.18 0.08 -7.19	46.76 0.36 -6.50	39.25 -0.17 -6.11	31.19 0.00 -5.40	27.63 1.00 -6.16
NIAGARA_115W_LBMP 323714	22.94 0.77 -5.87	22.33 0.68 -5.37	22.16 0.57 -5.32	22.31 0.70 -5.31	26.92 1.03 -4.36	34.95 1.15 -3.65	53.48 0.64 -3.28	58.77 -1.59 -3.60	57.63 -2.25 -2.28	55.20 -1.94 -1.71	45.00 -0.13 -3.24	39.34 -0.21 -4.42	38.75 -0.17 -4.42	37.02 -0.43 -4.61	34.39 -0.48 -5.16	35.40 -0.49 -5.12	34.87 -0.37 -6.77	38.20 -0.51 -6.69	39.25 -0.32 -7.49	47.10 0.08 -7.11	46.69 0.36 -6.42	39.18 -0.17 -6.04	31.16 0.03 -5.34	27.59 0.96 -6.16
NIAGARA_230_LBMP 323716	23.08 0.96 -5.82	22.47 0.86 -5.32	22.31 0.76 -5.27	22.45 0.88 -5.26	27.14 1.29 -4.32	35.31 1.54 -3.62	54.24 1.39 -3.30	59.64 -0.74 -3.62	58.51 -1.38 -2.30	55.99 -1.17 -1.73	45.65 0.50 -3.26	39.88 0.32 -4.44	39.28 0.34 -4.44	37.53 0.07 -4.63	34.83 -0.06 -5.18	35.89 -0.03 -5.14	35.31 0.06 -6.78	38.67 -0.06 -6.71	39.76 0.16 -7.51	47.71 0.68 -7.13	47.30 0.96 -6.44	39.70 0.33 -6.06	31.54 0.39 -5.36	27.78 1.21 -6.10
NIAGARA____ 23760	22.98 0.81 -5.87	22.37 0.72 -5.37	22.21 0.62 -5.32	22.35 0.73 -5.31	26.98 1.10 -4.36	34.98 1.17 -3.65	53.66 0.79 -3.31	59.14 -1.25 -3.63	58.05 -1.85 -2.30	55.55 -1.61 -1.73	45.24 0.08 -3.27	39.54 -0.04 -4.45	38.92 -0.03 -4.45	37.19 -0.30 -4.64	34.52 -0.39 -5.20	35.57 -0.37 -5.16	35.02 -0.26 -6.81	38.37 -0.38 -6.74	39.43 -0.19 -7.54	47.34 0.28 -7.15	46.93 0.56 -6.46	39.38 0.00 -6.08	31.27 0.10 -5.38	27.61 0.98 -6.16

NINE_MILE_1 23575	18.46 -0.21 -2.37	18.23 -0.23 -2.17	18.18 -0.24 -2.15	18.24 -0.21 -2.15	23.03 -0.26 -1.76	31.24 -0.39 -1.48	50.16 -0.74 -1.34	57.27 -0.97 -1.48	57.44 -1.10 -0.94	55.14 -1.00 -0.71	42.72 -0.50 -1.33	36.49 -0.46 -1.82	35.90 -0.41 -1.82	34.37 -0.36 -1.89	31.50 -0.33 -2.12	32.54 -0.34 -2.11	30.94 -0.31 -2.78	34.38 -0.38 -2.75	34.77 -0.38 -3.07	42.42 -0.40 -2.91	42.13 -0.40 -2.63	35.34 -0.43 -2.47	27.62 -0.36 -2.19	22.72 -0.24 -2.49
NINE_MILE_2 23744	18.46 -0.21 -2.37	18.22 -0.23 -2.17	18.17 -0.24 -2.15	18.23 -0.21 -2.14	23.03 -0.26 -1.76	31.23 -0.39 -1.48	50.16 -0.74 -1.34	57.27 -0.97 -1.48	57.44 -1.10 -0.94	55.14 -1.00 -0.71	42.71 -0.50 -1.33	36.48 -0.46 -1.81	35.90 -0.41 -1.81	34.37 -0.36 -1.89	31.50 -0.33 -2.12	32.54 -0.34 -2.10	30.93 -0.31 -2.77	34.38 -0.38 -2.74	34.77 -0.38 -3.07	42.41 -0.40 -2.90	42.13 -0.40 -2.62	35.33 -0.43 -2.47	27.61 -0.36 -2.18	22.71 -0.24 -2.49
NM_CAPITAL___DRP 24208	61.21 1.14 -43.77	57.49 1.17 -40.03	57.12 1.17 -39.68	57.10 1.19 -39.61	55.67 1.61 -32.53	59.64 2.23 -27.26	77.78 3.42 -24.80	87.77 3.75 -27.27	78.75 3.86 -17.30	72.23 3.71 -13.09	69.25 2.81 -24.56	70.18 2.35 -32.70	69.30 2.31 -32.49	67.77 2.17 -32.76	67.44 1.90 -35.83	67.92 1.97 -35.18	76.98 1.85 -46.66	80.91 2.08 -46.82	89.02 2.06 -54.88	94.44 2.52 -52.01	88.94 2.48 -46.55	77.29 2.00 -42.00	65.88 1.52 -38.57	64.73 1.06 -43.20
NM_CENTRAL___DRP 24181	19.72 0.11 -3.30	19.40 0.10 -3.02	19.33 0.07 -2.99	19.39 0.10 -2.99	24.15 0.17 -2.45	32.42 0.21 -2.06	51.78 0.35 -1.87	59.16 0.34 -2.06	59.13 0.23 -1.31	56.74 0.33 -0.98	44.28 0.54 -1.85	38.07 0.42 -2.52	37.44 0.42 -2.52	35.93 0.46 -2.63	33.03 0.39 -2.94	34.13 0.43 -2.92	32.69 0.37 -3.85	36.15 0.32 -3.81	36.67 0.32 -4.27	44.51 0.56 -4.05	44.16 0.60 -3.66	37.11 0.37 -3.44	29.04 0.21 -3.04	24.14 0.20 -3.46
NM_FRONTIER___DRP 24179	22.94 0.77 -5.87	22.33 0.68 -5.37	22.16 0.57 -5.32	22.31 0.70 -5.31	26.92 1.03 -4.36	34.95 1.15 -3.65	53.48 0.64 -3.28	58.77 -1.59 -3.60	57.63 -2.25 -2.28	55.20 -1.94 -1.71	45.00 -0.13 -3.24	39.34 -0.21 -4.42	38.75 -0.17 -4.42	37.02 -0.43 -4.61	34.39 -0.48 -5.16	35.40 -0.49 -5.12	34.87 -0.37 -6.77	38.20 -0.51 -6.69	39.25 -0.32 -7.49	47.10 0.08 -7.11	46.69 0.36 -6.42	39.18 -0.17 -6.04	31.16 0.03 -5.34	27.59 0.96 -6.16
NM_ST_REGIS___HYD 24053	15.26 -1.04 0.00	15.28 -1.01 0.00	15.25 -1.02 0.00	15.29 -1.01 0.00	20.19 -1.33 0.00	28.28 -1.87 0.00	46.59 -2.97 0.00	53.58 -3.18 0.00	54.37 -3.22 0.00	52.04 -3.38 0.00	38.79 -3.10 0.00	32.49 -2.63 0.00	31.77 -2.73 0.00	30.11 -2.38 0.00	27.33 -2.46 0.00	28.31 -2.46 0.00	26.25 -2.22 0.00	29.77 -2.24 0.00	29.77 -2.31 0.00	36.99 -2.91 0.00	37.07 -2.83 0.00	31.07 -2.23 0.00	24.19 -1.60 0.00	19.08 -1.39 0.00
NORTHPORT___1 23551	61.49 2.19 -43.00	49.14 2.09 -30.77	48.81 2.03 -30.51	48.76 2.00 -30.45	49.27 2.73 -25.01	55.03 3.92 -20.96	74.62 5.99 -19.06	83.73 6.01 -20.96	77.46 6.56 -13.30	72.35 6.87 -10.05	68.29 5.74 -20.67	69.28 4.78 -29.38	66.07 4.87 -26.70	65.97 4.66 -28.47	65.98 4.25 -32.02	68.08 4.31 -33.00	73.22 3.53 -41.22	76.68 4.13 -40.53	80.57 4.17 -44.32	86.65 5.03 -41.72	94.12 5.23 -48.99	73.78 4.03 -36.45	67.12 3.43 -37.90	59.30 2.54 -36.29
NORTHPORT___2 23552	61.49 2.19 -43.00	49.14 2.09 -30.77	48.81 2.03 -30.51	48.76 2.00 -30.45	49.27 2.73 -25.01	55.03 3.92 -20.96	74.62 5.99 -19.06	83.73 6.01 -20.96	77.46 6.56 -13.30	72.35 6.87 -10.05	68.29 5.74 -20.67	69.28 4.78 -29.38	66.07 4.87 -26.70	65.97 4.66 -28.47	65.98 4.25 -32.02	68.08 4.31 -33.00	73.22 3.53 -41.22	76.68 4.13 -40.53	80.57 4.17 -44.32	86.65 5.03 -41.72	94.12 5.23 -48.99	73.78 4.03 -36.45	67.12 3.43 -37.90	59.30 2.54 -36.29
NORTHPORT___3 23553	61.19 1.89 -42.99	48.87 1.81 -30.77	48.53 1.76 -30.51	48.48 1.73 -30.45	48.90 2.37 -25.01	54.51 3.41 -20.96	73.62 5.00 -19.06	82.88 5.16 -20.96	76.53 5.65 -13.29	71.35 5.87 -10.05	67.48 4.94 -20.66	68.63 4.14 -29.36	65.41 4.21 -26.70	65.41 4.10 -28.47	65.41 3.68 -32.02	67.48 3.72 -32.98	72.79 3.10 -41.21	76.15 3.62 -40.52	80.02 3.62 -44.31	86.01 4.39 -41.71	93.57 4.55 -49.12	73.24 3.50 -36.45	66.56 2.89 -37.88	58.98 2.21 -36.29
NORTHPORT___4 23650	61.19 1.89 -42.99	48.87 1.81 -30.77	48.53 1.76 -30.51	48.48 1.73 -30.45	48.90 2.37 -25.01	54.51 3.41 -20.96	73.62 5.00 -19.06	82.88 5.16 -20.96	76.53 5.65 -13.29	71.35 5.87 -10.05	67.48 4.94 -20.66	68.63 4.14 -29.36	65.41 4.21 -26.70	65.41 4.10 -28.47	65.41 3.68 -32.02	67.48 3.72 -32.98	72.79 3.10 -41.21	76.15 3.62 -40.52	80.02 3.62 -44.31	86.01 4.39 -41.71	93.57 4.55 -49.12	73.24 3.50 -36.45	66.56 2.89 -37.88	58.98 2.21 -36.29
NORTHPORT___IC 23718	61.49 2.19 -43.00	49.14 2.09 -30.77	48.81 2.03 -30.51	48.76 2.00 -30.45	49.27 2.73 -25.01	55.03 3.92 -20.96	74.62 5.99 -19.06	83.73 6.01 -20.96	77.46 6.56 -13.30	72.35 6.87 -10.05	68.29 5.74 -20.67	69.28 4.78 -29.38	66.07 4.87 -26.70	65.97 4.66 -28.47	65.98 4.25 -32.02	68.08 4.31 -33.00	73.22 3.53 -41.22	76.68 4.13 -40.53	80.57 4.17 -44.32	86.65 5.03 -41.72	94.12 5.23 -48.99	73.78 4.03 -36.45	67.12 3.43 -37.90	59.30 2.54 -36.29
NPX_GEN_1385_PROXY 323591	61.52 2.22 -43.00	49.14 2.09 -30.77	48.81 2.03 -30.51	48.76 2.00 -30.45	49.27 2.73 -25.01	55.12 4.01 -20.96	74.72 6.09 -19.06	83.85 6.13 -20.96	77.57 6.68 -13.30	72.46 6.98 -10.05	68.37 5.82 -20.67	69.35 4.85 -29.38	66.14 4.93 -26.70	66.04 4.73 -28.47	66.06 4.34 -32.02	68.17 4.40 -33.00	73.28 3.59 -41.22	76.74 4.19 -40.53	80.64 4.23 -44.32	86.77 5.15 -41.72	94.20 5.31 -48.99	73.85 4.09 -36.45	67.17 3.48 -37.90	59.37 2.60 -36.29
NPX_GEN_CSC 323557	61.12 1.83 -42.99	48.93 1.87 -30.77	48.60 1.82 -30.51	48.53 1.78 -30.45	48.98 2.45 -25.01	54.57 3.47 -20.96	73.98 5.35 -19.06	82.72 5.00 -20.96	76.25 5.36 -13.30	70.91 5.43 -10.05	67.28 4.73 -20.67	68.50 4.00 -29.38	65.20 4.00 -26.70	65.18 3.87 -28.47	65.32 3.59 -32.02	67.37 3.60 -33.00	72.60 2.91 -41.22	76.07 3.52 -40.53	80.03 3.62 -44.32	85.98 4.35 -41.72	93.60 4.55 -49.14	73.15 3.40 -36.45	66.55 2.86 -37.89	58.85 2.09 -36.29
NSINS_S_GLNS_FALLS 23858	63.88 1.01 -46.57	59.86 0.98 -42.59	59.48 0.99 -42.22	59.48 1.03 -42.15	57.56 1.42 -34.62	61.30 2.14 -29.01	79.67 3.72 -26.39	89.91 4.14 -29.02	80.09 4.09 -18.41	73.12 3.77 -13.92	70.58 2.56 -26.14	72.22 2.25 -34.84	71.31 2.17 -34.63	69.73 1.90 -34.99	69.63 1.60 -38.32	70.15 1.72 -37.65	80.07 1.68 -49.91	84.05 1.99 -50.05	92.58 1.99 -58.51	98.13 2.67 -55.55	92.27 2.63 -49.73	80.23 2.00 -44.93	68.39 1.39 -41.21	67.57 0.92 -46.18
NUCOR_STEEL___DRP 24197	21.36 0.42 -4.64	20.87 0.34 -4.24	20.80 0.33 -4.20	20.86 0.36 -4.20	25.48 0.52 -3.45	33.76 0.72 -2.89	53.53 1.34 -2.63	60.89 1.25 -2.89	60.47 1.04 -1.83	57.93 1.11 -1.39	45.63 1.13 -2.62	39.57 0.88 -3.57	39.03 0.96 -3.57	37.48 0.92 -3.72	34.61 0.74 -4.17	35.64 0.74 -4.13	34.75 0.83 -5.45	38.21 0.80 -5.40	38.95 0.83 -6.04	46.94 1.36 -5.68	46.35 1.31 -5.13	39.06 0.93 -4.83	30.73 0.67 -4.27	25.91 0.57 -4.86

NYISO_LBMP_REFERENCE 24008	16.30 0.00 0.00	16.29 0.00 0.00	16.27 0.00 0.00	16.30 0.00 0.00	21.52 0.00 0.00	30.15 0.00 0.00	49.56 0.00 0.00	56.76 0.00 0.00	57.60 0.00 0.00	55.43 0.00 0.00	41.88 0.00 0.00	35.13 0.00 0.00	34.50 0.00 0.00	32.84 0.00 0.00	29.70 0.00 0.00	30.77 0.00 0.00	28.47 0.00 0.00	32.02 0.00 0.00	32.08 0.00 0.00	39.91 0.00 0.00	39.91 0.00 0.00	33.30 0.00 0.00	25.79 0.00 0.00	20.47 0.00 0.00
NYPA_BRENTWD____GT 24164	61.57 2.28 -42.98	49.23 2.17 -30.77	48.89 2.11 -30.51	48.83 2.07 -30.45	49.37 2.84 -25.01	55.24 4.13 -20.96	75.02 6.40 -19.06	84.24 6.52 -20.96	77.92 7.02 -13.30	72.63 7.15 -10.05	68.58 6.03 -20.67	69.56 5.06 -29.37	66.28 5.07 -26.70	66.16 4.86 -28.47	66.18 4.45 -32.02	68.29 4.53 -32.99	73.48 3.79 -41.22	76.97 4.42 -40.53	80.89 4.49 -44.32	87.09 5.47 -41.72	94.90 5.66 -49.33	74.12 4.36 -36.45	67.26 3.58 -37.89	59.45 2.68 -36.29
NYPA_GOWANUS____GT5 24156	51.67 1.71 -33.65	48.70 1.64 -30.77	48.41 1.64 -30.50	48.40 1.65 -30.45	48.64 2.11 -25.01	53.97 2.87 -20.95	73.23 4.61 -19.06	82.49 4.77 -20.96	76.31 5.41 -13.30	71.02 5.54 -10.05	65.29 4.48 -18.92	64.97 3.76 -26.09	64.41 3.76 -26.15	64.21 3.61 -27.76	64.39 3.27 -31.42	65.49 3.39 -31.33	72.77 3.08 -41.22	75.87 3.33 -40.53	79.70 3.31 -44.31	85.45 3.83 -41.71	81.78 3.99 -37.88	73.11 3.36 -36.45	60.03 2.66 -31.58	58.72 1.95 -36.30
NYPA_GOWANUS____GT6 24157	51.67 1.71 -33.65	48.70 1.64 -30.77	48.41 1.64 -30.50	48.40 1.65 -30.45	48.64 2.11 -25.01	53.97 2.87 -20.95	73.23 4.61 -19.06	82.49 4.77 -20.96	76.31 5.41 -13.30	71.02 5.54 -10.05	65.29 4.48 -18.92	64.97 3.76 -26.09	64.41 3.76 -26.15	64.21 3.61 -27.76	64.39 3.27 -31.42	65.49 3.39 -31.33	72.77 3.08 -41.22	75.87 3.33 -40.53	79.70 3.31 -44.31	85.45 3.83 -41.71	81.78 3.99 -37.88	73.11 3.36 -36.45	60.03 2.66 -31.58	58.72 1.95 -36.30
NYPA_HARLEM__RVR__GT1 24160	51.76 1.81 -33.65	48.84 1.78 -30.78	48.55 1.77 -30.51	48.54 1.78 -30.46	48.84 2.30 -25.01	54.12 3.01 -20.95	73.33 4.71 -19.06	82.36 4.66 -20.95	76.24 5.36 -13.29	70.84 5.37 -10.04	65.32 4.52 -18.91	65.00 3.79 -26.08	64.44 3.80 -26.14	64.23 3.64 -27.75	64.38 3.27 -31.41	65.51 3.42 -31.32	72.76 3.08 -41.21	75.80 3.27 -40.52	79.60 3.21 -44.30	85.28 3.67 -41.71	81.61 3.83 -37.88	72.94 3.20 -36.44	59.90 2.53 -31.58	58.82 2.05 -36.30
NYPA_HARLEM__RVR__GT2 24161	51.76 1.81 -33.65	48.84 1.78 -30.78	48.55 1.77 -30.51	48.54 1.78 -30.46	48.84 2.30 -25.01	54.12 3.01 -20.95	73.33 4.71 -19.06	82.36 4.66 -20.95	76.24 5.36 -13.29	70.84 5.37 -10.04	65.32 4.52 -18.91	65.00 3.79 -26.08	64.44 3.80 -26.14	64.23 3.64 -27.75	64.38 3.27 -31.41	65.51 3.42 -31.32	72.76 3.08 -41.21	75.80 3.27 -40.52	79.60 3.21 -44.30	85.28 3.67 -41.71	81.61 3.83 -37.88	72.94 3.20 -36.44	59.90 2.53 -31.58	58.82 2.05 -36.30
NYPA_KENT____GT 24152	51.67 1.71 -33.65	48.72 1.66 -30.77	48.43 1.66 -30.50	48.43 1.68 -30.45	48.68 2.15 -25.01	54.03 2.92 -20.95	73.33 4.71 -19.06	82.65 4.94 -20.96	76.48 5.59 -13.30	71.07 5.60 -10.05	65.37 4.57 -18.92	65.04 3.83 -26.09	64.48 3.83 -26.15	64.28 3.68 -27.76	64.48 3.36 -31.42	65.55 3.45 -31.33	72.82 3.13 -41.22	75.93 3.39 -40.53	79.76 3.37 -44.31	85.53 3.91 -41.71	81.82 4.03 -37.88	73.15 3.40 -36.45	60.05 2.68 -31.58	58.75 1.99 -36.30
NYPA_POUCH1____GT 24155	51.63 1.68 -33.65	48.67 1.61 -30.77	48.38 1.61 -30.50	48.38 1.63 -30.45	48.62 2.09 -25.01	53.91 2.80 -20.95	73.08 4.46 -19.06	82.26 4.54 -20.96	75.40 5.19 -12.61	70.18 5.32 -9.43	65.12 4.31 -18.92	64.83 3.62 -26.09	64.27 3.62 -26.15	64.08 3.48 -27.76	64.31 3.18 -31.42	65.40 3.29 -31.33	72.65 2.96 -41.22	75.75 3.20 -40.53	77.61 3.21 -42.32	84.91 3.67 -41.33	81.62 3.83 -37.89	73.01 3.27 -36.45	59.97 2.60 -31.58	58.67 1.90 -36.30
NYPA_VERNON____GT2 24162	51.68 1.73 -33.65	48.73 1.68 -30.77	48.45 1.68 -30.50	48.43 1.68 -30.45	48.70 2.17 -25.01	54.06 2.96 -20.95	73.43 4.81 -19.06	82.77 5.05 -20.96	76.54 5.65 -13.30	71.19 5.71 -10.05	65.45 4.65 -18.92	65.11 3.90 -26.09	64.55 3.90 -26.15	64.34 3.74 -27.76	64.51 3.39 -31.42	65.61 3.51 -31.33	72.85 3.16 -41.22	76.00 3.46 -40.53	79.79 3.40 -44.31	85.53 3.91 -41.71	81.86 4.07 -37.88	73.15 3.40 -36.45	60.05 2.68 -31.58	58.75 1.99 -36.30
NYPA_VERNON____GT3 24163	51.68 1.73 -33.65	48.73 1.68 -30.77	48.45 1.68 -30.50	48.43 1.68 -30.45	48.70 2.17 -25.01	54.06 2.96 -20.95	73.43 4.81 -19.06	82.77 5.05 -20.96	76.54 5.65 -13.30	71.19 5.71 -10.05	65.45 4.65 -18.92	65.11 3.90 -26.09	64.55 3.90 -26.15	64.34 3.74 -27.76	64.51 3.39 -31.42	65.61 3.51 -31.33	72.85 3.16 -41.22	76.00 3.46 -40.53	79.79 3.40 -44.31	85.53 3.91 -41.71	81.86 4.07 -37.88	73.15 3.40 -36.45	60.05 2.68 -31.58	58.75 1.99 -36.30
NYPA__ASTORIA_CC1 323568	51.68 1.73 -33.65	48.73 1.68 -30.77	48.45 1.68 -30.50	48.43 1.68 -30.45	48.70 2.17 -25.01	54.06 2.96 -20.95	73.33 4.71 -19.06	82.65 4.94 -20.96	76.48 5.59 -13.30	71.07 5.60 -10.05	65.37 4.57 -18.92	65.04 3.83 -26.09	64.48 3.83 -26.15	64.28 3.68 -27.76	64.48 3.36 -31.42	65.55 3.45 -31.33	72.82 3.13 -41.22	75.93 3.39 -40.53	79.73 3.34 -44.31	85.45 3.83 -41.71	81.78 3.99 -37.88	73.11 3.36 -36.45	60.00 2.63 -31.58	58.75 1.99 -36.30
NYPA__ASTORIA_CC2 323569	51.68 1.73 -33.65	48.73 1.68 -30.77	48.45 1.68 -30.50	48.43 1.68 -30.45	48.70 2.17 -25.01	54.06 2.96 -20.95	73.33 4.71 -19.06	82.65 4.94 -20.96	76.48 5.59 -13.30	71.07 5.60 -10.05	65.37 4.57 -18.92	65.04 3.83 -26.09	64.48 3.83 -26.15	64.28 3.68 -27.76	64.48 3.36 -31.42	65.55 3.45 -31.33	72.82 3.13 -41.22	75.93 3.39 -40.53	79.73 3.34 -44.31	85.45 3.83 -41.71	81.78 3.99 -37.88	73.11 3.36 -36.45	60.00 2.63 -31.58	58.75 1.99 -36.30
NYPA__HOLTSVILL 23794	61.38 2.09 -42.99	49.06 2.00 -30.77	48.73 1.95 -30.51	48.68 1.92 -30.45	49.18 2.65 -25.01	54.88 3.77 -20.96	74.42 5.80 -19.06	83.45 5.73 -20.96	77.12 6.22 -13.30	71.79 6.32 -10.05	67.96 5.41 -20.67	69.04 4.53 -29.38	65.76 4.55 -26.70	65.71 4.40 -28.47	65.77 4.04 -32.02	67.86 4.09 -33.00	73.02 3.33 -41.22	76.52 3.97 -40.53	80.44 4.04 -44.32	86.49 4.87 -41.72	94.10 5.07 -49.13	73.58 3.83 -36.45	66.91 3.22 -37.89	59.20 2.44 -36.29
NYPA__HELLGATE_GT1 24158	51.76 1.81 -33.65	48.84 1.78 -30.78	48.55 1.77 -30.51	48.54 1.78 -30.46	48.84 2.30 -25.01	54.12 3.01 -20.95	73.33 4.71 -19.06	82.36 4.66 -20.95	76.24 5.36 -13.29	70.84 5.37 -10.04	65.32 4.52 -18.91	65.00 3.79 -26.08	64.44 3.80 -26.14	64.23 3.64 -27.75	64.38 3.27 -31.41	65.51 3.42 -31.32	72.76 3.08 -41.21	75.80 3.27 -40.52	79.60 3.21 -44.30	85.28 3.67 -41.71	81.61 3.83 -37.88	72.94 3.20 -36.44	59.90 2.53 -31.58	58.82 2.05 -36.30
NYPA__HELLGATE_GT2 24159	51.76 1.81 -33.65	48.84 1.78 -30.78	48.55 1.77 -30.51	48.54 1.78 -30.46	48.84 2.30 -25.01	54.12 3.01 -20.95	73.33 4.71 -19.06	82.36 4.66 -20.95	76.24 5.36 -13.29	70.84 5.37 -10.04	65.32 4.52 -18.91	65.00 3.79 -26.08	64.44 3.80 -26.14	64.23 3.64 -27.75	64.38 3.27 -31.41	65.51 3.42 -31.32	72.76 3.08 -41.21	75.80 3.27 -40.52	79.60 3.21 -44.30	85.28 3.67 -41.71	81.61 3.83 -37.88	72.94 3.20 -36.44	59.90 2.53 -31.58	58.82 2.05 -36.30

NYS_BARGE___HYD 23848	23.28 1.21 -5.77	22.68 1.11 -5.28	22.51 1.01 -5.24	22.67 1.14 -5.23	27.45 1.63 -4.29	35.74 1.99 -3.60	55.07 2.23 -3.27	60.64 0.29 -3.60	59.59 -0.29 -2.28	56.98 -0.17 -1.72	46.29 1.17 -3.24	40.38 0.84 -4.41	39.77 0.86 -4.41	37.96 0.52 -4.60	35.18 0.33 -5.15	36.25 0.37 -5.11	35.66 0.45 -6.74	39.10 0.42 -6.67	40.18 0.64 -7.46	48.38 1.40 -7.08	48.02 1.71 -6.40	40.22 0.90 -6.02	31.88 0.77 -5.32	28.09 1.56 -6.06
OAK_ORCHARD___HYD 24046	22.15 0.85 -5.00	21.59 0.73 -4.57	21.43 0.63 -4.53	21.57 0.75 -4.52	26.35 1.12 -3.71	34.74 1.48 -3.11	54.27 1.88 -2.83	60.61 0.74 -3.11	59.86 0.29 -1.97	57.31 0.39 -1.49	45.95 1.26 -2.81	39.86 0.91 -3.82	39.25 0.93 -3.82	37.52 0.69 -3.99	34.70 0.54 -4.46	35.79 0.58 -4.43	34.94 0.63 -5.84	38.37 0.58 -5.78	39.29 0.74 -6.47	47.46 1.43 -6.12	47.04 1.60 -5.53	39.44 0.93 -5.21	31.06 0.67 -4.60	26.82 1.10 -5.24
OCC_CHEM___DRP 24175	23.09 0.90 -5.89	22.47 0.80 -5.39	22.31 0.70 -5.34	22.45 0.81 -5.33	27.11 1.20 -4.38	35.15 1.33 -3.67	53.84 0.94 -3.34	59.18 -1.25 -3.67	58.08 -1.85 -2.33	55.57 -1.61 -1.76	45.31 0.13 -3.30	39.62 0.00 -4.50	39.03 0.03 -4.49	37.30 -0.23 -4.69	34.63 -0.33 -5.25	35.68 -0.31 -5.21	35.14 -0.20 -6.87	38.50 -0.32 -6.80	39.56 -0.13 -7.61	47.49 0.36 -7.22	47.07 0.64 -6.53	39.47 0.03 -6.14	31.37 0.16 -5.43	27.76 1.10 -6.18
OH_GEN_PROXY 24063	23.13 0.98 -5.85	22.52 0.88 -5.35	22.36 0.78 -5.31	22.50 0.90 -5.30	27.19 1.31 -4.35	35.36 1.57 -3.65	54.36 1.49 -3.32	59.84 -0.57 -3.65	58.70 -1.21 -2.31	56.17 -1.00 -1.74	45.75 0.59 -3.28	39.98 0.39 -4.47	39.38 0.42 -4.46	37.63 0.13 -4.66	34.95 0.03 -5.22	35.98 0.03 -5.18	35.41 0.11 -6.83	38.80 0.03 -6.76	39.87 0.23 -7.56	47.84 0.76 -7.17	47.47 1.08 -6.48	39.80 0.40 -6.10	31.62 0.44 -5.39	27.84 1.23 -6.14
OLIN_CORP_DRP 24177	23.09 0.90 -5.89	22.47 0.80 -5.39	22.31 0.70 -5.34	22.45 0.81 -5.33	27.11 1.20 -4.38	35.15 1.33 -3.67	53.84 0.94 -3.34	59.18 -1.25 -3.67	58.08 -1.85 -2.33	55.57 -1.61 -1.76	45.31 0.13 -3.30	39.62 0.00 -4.50	39.03 0.03 -4.49	37.30 -0.23 -4.69	34.63 -0.33 -5.25	35.68 -0.31 -5.21	35.14 -0.20 -6.87	38.50 -0.32 -6.80	39.56 -0.13 -7.61	47.49 0.36 -7.22	47.07 0.64 -6.53	39.47 0.03 -6.14	31.37 0.16 -5.43	27.76 1.10 -6.18
OLIN_CORP_DSASP 323712	23.09 0.90 -5.89	22.47 0.80 -5.39	22.31 0.70 -5.34	22.45 0.81 -5.33	27.11 1.20 -4.38	35.15 1.33 -3.67	53.84 0.94 -3.34	59.18 -1.25 -3.67	58.08 -1.85 -2.33	55.57 -1.61 -1.76	45.31 0.13 -3.30	39.62 0.00 -4.50	39.03 0.03 -4.49	37.30 -0.23 -4.69	34.63 -0.33 -5.25	35.68 -0.31 -5.21	35.14 -0.20 -6.87	38.50 -0.32 -6.80	39.56 -0.13 -7.61	47.49 0.36 -7.22	47.07 0.64 -6.53	39.47 0.03 -6.14	31.37 0.16 -5.43	27.76 1.10 -6.18
ONEIDA_HERK_LFGE 323681	17.05 0.05 -0.70	17.01 0.08 -0.64	16.97 0.07 -0.63	17.03 0.10 -0.63	22.19 0.15 -0.52	30.74 0.15 -0.44	50.45 0.50 -0.40	57.93 0.74 -0.44	58.45 0.58 -0.28	56.13 0.50 -0.21	42.57 0.30 -0.39	35.91 0.25 -0.53	35.21 0.17 -0.53	33.59 0.20 -0.56	30.51 0.18 -0.62	31.61 0.22 -0.62	29.51 0.23 -0.82	33.11 0.29 -0.81	33.34 0.35 -0.90	41.35 0.60 -0.85	41.27 0.60 -0.77	34.32 0.30 -0.72	26.61 0.18 -0.64	21.30 0.10 -0.73
ONONDAGA_REF_OCCRA 23987	20.61 0.23 -4.08	20.22 0.20 -3.73	20.15 0.18 -3.70	20.19 0.20 -3.69	24.86 0.30 -3.03	33.12 0.42 -2.54	52.57 0.69 -2.31	60.09 0.79 -2.54	59.90 0.69 -1.61	57.42 0.78 -1.21	45.00 0.84 -2.28	38.90 0.67 -3.11	38.26 0.65 -3.11	36.77 0.69 -3.24	33.93 0.59 -3.63	34.99 0.62 -3.60	33.79 0.57 -4.75	37.26 0.54 -4.70	37.89 0.54 -5.26	45.79 0.88 -5.00	45.34 0.92 -4.52	38.15 0.60 -4.25	29.94 0.39 -3.76	25.10 0.35 -4.28
ONONDAGA___COGEN 23986	20.40 0.23 -3.87	20.02 0.20 -3.54	19.94 0.16 -3.51	20.00 0.20 -3.50	24.70 0.30 -2.88	32.99 0.42 -2.41	52.45 0.69 -2.19	59.91 0.74 -2.41	59.82 0.69 -1.53	57.34 0.78 -1.14	44.91 0.88 -2.14	38.75 0.70 -2.92	38.14 0.73 -2.92	36.60 0.72 -3.04	33.70 0.59 -3.41	34.80 0.65 -3.38	33.50 0.57 -4.46	36.97 0.54 -4.41	37.56 0.54 -4.94	45.53 0.88 -4.74	45.07 0.88 -4.29	37.93 0.60 -4.03	29.74 0.39 -3.57	24.86 0.33 -4.06
ONTARIO___LFGE 23819	22.74 0.77 -5.67	22.19 0.72 -5.19	22.08 0.67 -5.14	22.19 0.75 -5.13	26.83 1.10 -4.22	35.16 1.48 -3.53	55.25 2.48 -3.21	62.45 2.16 -3.53	61.56 1.73 -2.24	58.74 1.61 -1.70	46.84 1.76 -3.20	40.89 1.41 -4.36	40.17 1.31 -4.36	38.50 1.12 -4.54	35.68 0.89 -5.09	36.84 1.01 -5.05	36.13 1.00 -6.66	39.73 1.12 -6.59	40.74 1.28 -7.37	48.93 2.07 -6.95	48.30 2.11 -6.28	40.61 1.40 -5.91	31.99 0.98 -5.22	27.49 1.06 -5.95
ORANGEVILLE_WT_PWR 323706	24.39 1.09 -6.99	23.74 1.06 -6.39	23.58 0.98 -6.34	23.74 1.11 -6.33	28.33 1.61 -5.20	36.71 2.20 -4.35	56.44 2.92 -3.96	62.81 1.70 -4.36	61.45 1.09 -2.76	58.68 1.17 -2.09	47.83 2.01 -3.93	41.92 1.44 -5.36	41.23 1.38 -5.35	39.57 1.15 -5.58	36.85 0.89 -6.25	37.96 0.98 -6.21	37.62 0.97 -8.18	41.24 1.12 -8.10	42.46 1.32 -9.06	50.67 2.19 -8.57	50.12 2.48 -7.74	42.15 1.57 -7.29	33.49 1.26 -6.44	29.49 1.68 -7.33
ORANGEVILLE___ESR 323794	24.39 1.09 -6.99	23.74 1.06 -6.39	23.58 0.98 -6.34	23.74 1.11 -6.33	28.33 1.61 -5.20	36.71 2.20 -4.35	56.44 2.92 -3.96	62.81 1.70 -4.36	61.45 1.09 -2.76	58.68 1.17 -2.09	47.83 2.01 -3.93	41.92 1.44 -5.36	41.23 1.38 -5.35	39.57 1.15 -5.58	36.85 0.89 -6.25	37.96 0.98 -6.21	37.62 0.97 -8.18	41.24 1.12 -8.10	42.46 1.32 -9.06	50.67 2.19 -8.57	50.12 2.48 -7.74	42.15 1.57 -7.29	33.49 1.26 -6.44	29.49 1.68 -7.33
OSWEGATCHIE___HYD 24044	15.44 -0.86 0.00	15.41 -0.88 0.00	15.37 -0.89 0.00	15.42 -0.88 0.00	20.38 -1.14 0.00	28.58 -1.57 0.00	47.23 -2.33 0.00	54.38 -2.38 0.00	55.01 -2.59 0.00	52.77 -2.66 0.00	39.45 -2.43 0.00	33.12 -2.00 0.00	32.43 -2.07 0.00	30.83 -2.00 0.00	27.92 -1.78 0.00	28.96 -1.82 0.00	26.85 -1.62 0.00	30.38 -1.63 0.00	30.45 -1.64 0.00	38.77 -1.95 -0.82	38.77 -1.87 -0.74	32.36 -1.63 -0.69	25.14 -1.26 -0.61	20.07 -1.11 -0.70
OSWEGO___5 23606	18.89 -0.10 -2.69	18.63 -0.11 -2.46	18.58 -0.13 -2.44	18.62 -0.11 -2.43	23.41 -0.11 -2.00	31.65 -0.18 -1.67	50.69 -0.40 -1.52	57.86 -0.57 -1.67	57.97 -0.69 -1.06	55.62 -0.61 -0.80	43.19 -0.21 -1.51	36.97 -0.21 -2.06	36.39 -0.17 -2.06	34.85 -0.13 -2.15	31.96 -0.15 -2.40	33.01 -0.15 -2.39	31.50 -0.11 -3.15	34.94 -0.19 -3.11	35.37 -0.19 -3.48	43.08 -0.12 -3.29	42.76 -0.12 -2.98	35.90 -0.20 -2.80	28.09 -0.18 -2.48	23.19 -0.10 -2.82
OSWEGO___6 23613	18.89 -0.10 -2.69	18.63 -0.11 -2.46	18.58 -0.13 -2.44	18.62 -0.11 -2.43	23.41 -0.11 -2.00	31.65 -0.18 -1.67	50.69 -0.40 -1.52	57.86 -0.57 -1.67	57.97 -0.69 -1.06	55.62 -0.61 -0.80	43.19 -0.21 -1.51	36.97 -0.21 -2.06	36.39 -0.17 -2.06	34.85 -0.13 -2.15	31.96 -0.15 -2.40	33.01 -0.15 -2.39	31.50 -0.11 -3.15	34.94 -0.19 -3.11	35.37 -0.19 -3.48	43.08 -0.12 -3.29	42.76 -0.12 -2.98	35.90 -0.20 -2.80	28.09 -0.18 -2.48	23.19 -0.10 -2.82

OUTOKUMPU-AB___DRP 24206	23.58 1.32 -5.96	22.97 1.24 -5.45	22.79 1.12 -5.40	22.95 1.26 -5.39	27.74 1.79 -4.43	36.09 2.23 -3.71	55.66 2.72 -3.38	61.32 0.85 -3.71	60.24 0.29 -2.36	57.64 0.44 -1.77	46.90 1.68 -3.34	40.97 1.30 -4.55	40.32 1.28 -4.54	38.53 0.95 -4.74	35.70 0.68 -5.31	36.78 0.74 -5.27	36.19 0.77 -6.95	39.66 0.77 -6.87	40.77 1.00 -7.69	49.05 1.84 -7.30	48.66 2.15 -6.60	40.74 1.23 -6.21	32.34 1.06 -5.49	28.46 1.74 -6.25
OXBOW____ 24026	23.37 1.14 -5.93	22.75 1.04 -5.42	22.59 0.94 -5.37	22.73 1.06 -5.36	27.46 1.53 -4.40	35.68 1.84 -3.69	54.85 1.93 -3.36	60.39 -0.06 -3.69	59.31 -0.63 -2.34	56.75 -0.45 -1.76	46.21 1.00 -3.32	40.39 0.74 -4.52	39.74 0.73 -4.52	37.98 0.43 -4.71	35.22 0.24 -5.28	36.29 0.28 -5.24	35.72 0.34 -6.91	39.14 0.29 -6.84	40.24 0.51 -7.65	48.37 1.20 -7.26	47.95 1.48 -6.56	40.18 0.70 -6.18	31.92 0.67 -5.46	28.14 1.45 -6.22
OXY_CHEM_DSASP 323612	23.09 0.90 -5.89	22.47 0.80 -5.39	22.31 0.70 -5.34	22.45 0.81 -5.33	27.11 1.20 -4.38	35.15 1.33 -3.67	53.84 0.94 -3.34	59.18 -1.25 -3.67	58.08 -1.85 -2.33	55.57 -1.61 -1.76	45.31 0.13 -3.30	39.62 0.00 -4.50	39.03 0.03 -4.49	37.30 -0.23 -4.69	34.63 -0.33 -5.25	35.68 -0.31 -5.21	35.14 -0.20 -6.87	38.50 -0.32 -6.80	39.56 -0.13 -7.61	47.49 0.36 -7.22	47.07 0.64 -6.53	39.47 0.03 -6.14	31.37 0.16 -5.43	27.76 1.10 -6.18
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	23.09 0.90 -5.89	22.47 0.80 -5.39	22.31 0.70 -5.34	22.45 0.81 -5.33	27.11 1.20 -4.38	35.15 1.33 -3.67	53.84 0.94 -3.34	59.18 -1.25 -3.67	58.08 -1.85 -2.33	55.57 -1.61 -1.76	45.31 0.13 -3.30	39.62 0.00 -4.50	39.03 0.03 -4.49	37.30 -0.23 -4.69	34.63 -0.33 -5.25	35.68 -0.31 -5.21	35.14 -0.20 -6.87	38.50 -0.32 -6.80	39.56 -0.13 -7.61	47.49 0.36 -7.22	47.07 0.64 -6.53	39.47 0.03 -6.14	31.37 0.16 -5.43	27.76 1.10 -6.18
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	51.73 1.78 -33.65	48.82 1.76 -30.78	48.54 1.76 -30.51	48.52 1.76 -30.46	48.82 2.28 -25.01	54.09 2.99 -20.95	73.28 4.66 -19.06	82.36 4.66 -20.95	76.18 5.30 -13.29	70.79 5.32 -10.04	65.15 4.36 -18.91	64.86 3.65 -26.08	64.30 3.66 -26.14	64.10 3.52 -27.75	64.30 3.18 -31.41	65.39 3.29 -31.32	72.64 2.96 -41.21	75.77 3.23 -40.52	79.56 3.18 -44.30	85.24 3.63 -41.71	81.57 3.79 -37.88	72.91 3.17 -36.44	59.87 2.50 -31.58	58.78 2.01 -36.30
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	51.76 1.81 -33.65	48.92 1.86 -30.78	48.62 1.84 -30.51	48.62 1.86 -30.46	48.95 2.41 -25.01	54.15 3.04 -20.95	73.43 4.81 -19.06	82.53 4.82 -20.95	76.30 5.41 -13.29	70.90 5.43 -10.04	65.24 4.44 -18.91	64.93 3.72 -26.08	64.37 3.73 -26.14	64.17 3.58 -27.75	64.36 3.24 -31.41	65.45 3.35 -31.32	72.70 3.02 -41.21	75.86 3.33 -40.52	79.63 3.24 -44.30	85.36 3.75 -41.71	81.65 3.87 -37.88	72.97 3.23 -36.44	59.79 2.42 -31.58	58.67 1.90 -36.30
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	24.05 1.57 -6.18	23.44 1.50 -5.65	23.26 1.38 -5.60	23.41 1.52 -5.59	28.27 2.15 -4.59	36.83 2.83 -3.85	57.03 3.97 -3.50	62.99 2.38 -3.85	61.77 1.73 -2.44	59.09 1.83 -1.84	48.11 2.76 -3.46	41.98 2.14 -4.71	41.24 2.04 -4.71	39.49 1.74 -4.91	36.54 1.34 -5.50	37.68 1.45 -5.46	37.09 1.42 -7.20	40.65 1.51 -7.12	41.82 1.76 -7.97	50.36 2.87 -7.58	49.90 3.15 -6.85	41.77 2.03 -6.44	33.14 1.65 -5.69	29.11 2.15 -6.49
PAWLING_115_KV_BK3_REV_LBMP_H 345028	51.96 1.52 -34.15	49.00 1.48 -31.23	48.72 1.50 -30.96	48.71 1.50 -30.90	48.82 1.91 -25.38	54.04 2.62 -21.27	73.32 4.41 -19.35	82.97 4.94 -21.27	76.33 5.24 -13.50	70.78 5.16 -10.20	65.31 4.23 -19.20	64.94 3.41 -26.41	64.38 3.42 -26.46	64.10 3.28 -27.98	64.45 3.12 -31.63	65.48 3.20 -31.51	72.90 2.96 -41.47	76.14 3.30 -40.82	80.22 3.31 -44.83	86.08 3.91 -42.26	82.24 3.99 -38.34	73.24 3.20 -36.74	60.10 2.37 -31.94	58.80 1.68 -36.65
PEEKSKILL____ 23653	51.23 1.47 -33.46	48.32 1.43 -30.60	48.04 1.43 -30.34	48.02 1.44 -30.28	48.24 1.85 -24.87	53.55 2.56 -20.84	72.73 4.21 -18.96	82.26 4.66 -20.85	75.83 5.01 -13.22	70.41 4.99 -10.00	64.81 4.11 -18.82	64.48 3.41 -25.94	63.92 3.42 -26.00	63.71 3.28 -27.58	63.94 3.00 -31.24	65.00 3.08 -31.15	72.27 2.82 -40.98	75.38 3.07 -40.29	79.23 3.08 -44.07	85.02 3.63 -41.48	81.33 3.75 -37.67	72.57 3.03 -36.24	59.51 2.32 -31.39	58.19 1.64 -36.08
PGE MADISON___WINDPWR 24146	28.35 1.06 -10.99	27.36 1.03 -10.05	27.17 0.94 -9.96	27.32 1.08 -9.94	31.26 1.57 -8.17	39.32 2.32 -6.84	60.54 4.76 -6.22	69.17 5.57 -6.84	67.01 5.07 -4.34	63.15 4.44 -3.29	51.67 3.60 -6.18	46.39 2.84 -8.42	45.53 2.62 -8.41	44.18 2.56 -8.78	41.64 2.11 -9.83	42.84 2.31 -9.75	43.53 2.19 -12.86	47.24 2.50 -12.73	49.15 2.82 -14.24	57.40 4.03 -13.46	56.22 4.15 -12.16	47.74 3.00 -11.45	38.10 2.19 -10.12	33.73 1.74 -11.52
PIERCEFIELD___HYD 23852	15.10 -1.21 0.00	15.11 -1.17 0.00	15.10 -1.17 0.00	15.13 -1.17 0.00	19.97 -1.55 0.00	27.95 -2.20 0.00	46.09 -3.47 0.00	53.07 -3.69 0.00	53.85 -3.74 0.00	51.60 -3.82 0.00	38.49 -3.39 0.00	32.28 -2.84 0.00	31.57 -2.93 0.00	29.98 -2.86 0.00	27.18 -2.52 0.00	28.16 -2.62 0.00	26.11 -2.36 0.00	29.58 -2.43 0.00	29.58 -2.50 0.00	36.75 -3.15 0.00	36.83 -3.07 0.00	30.80 -2.50 0.00	23.96 -1.83 0.00	18.90 -1.58 0.00
PINELAWN_CC_1 323563	61.43 2.19 -42.94	49.11 2.05 -30.77	48.78 2.00 -30.51	48.73 1.97 -30.45	49.22 2.69 -25.01	55.06 3.95 -20.96	74.72 6.09 -19.06	84.02 6.30 -20.96	77.69 6.79 -13.30	72.40 6.93 -10.05	68.36 5.82 -20.66	69.36 4.88 -29.35	66.07 4.87 -26.70	66.03 4.73 -28.46	66.00 4.28 -32.02	68.16 4.40 -32.98	73.39 3.70 -41.22	76.84 4.29 -40.53	80.76 4.36 -44.32	86.89 5.27 -41.72	95.64 5.47 -50.27	73.95 4.20 -36.45	67.10 3.46 -37.85	59.30 2.54 -36.29
PJM_GEN_HTP_PROXY 323702	51.59 1.65 -33.65	48.67 1.61 -30.77	48.36 1.60 -30.50	48.36 1.61 -30.45	48.61 2.09 -25.00	54.00 2.89 -20.95	73.38 4.76 -19.06	83.00 5.28 -20.96	76.60 5.70 -13.30	71.13 5.66 -10.05	65.45 4.65 -18.92	65.11 3.90 -26.09	64.55 3.90 -26.15	64.30 3.71 -27.75	64.48 3.36 -31.42	65.58 3.48 -31.33	72.85 3.16 -41.21	76.00 3.46 -40.52	79.83 3.43 -44.31	85.65 4.03 -41.71	81.98 4.19 -37.88	73.15 3.40 -36.45	60.02 2.66 -31.57	58.65 1.88 -36.29
PJM_GEN_KEystone 24065	38.82 1.32 -21.20	36.94 1.27 -19.39	36.71 1.22 -19.22	36.77 1.29 -19.18	39.00 1.72 -15.76	45.68 2.32 -13.20	65.09 3.52 -12.01	72.80 2.84 -13.21	68.58 2.71 -8.28	64.38 2.72 -6.24	56.60 2.81 -11.91	53.84 2.32 -16.40	53.28 2.35 -16.43	52.37 2.13 -17.40	51.23 1.84 -19.68	52.33 1.94 -19.61	56.07 1.79 -25.81	59.33 1.92 -25.39	61.63 1.99 -27.56	68.71 2.63 -26.17	66.58 2.87 -23.80	58.21 2.07 -22.84	47.30 1.68 -19.83	44.80 1.56 -22.77
PJM_GEN_NEPTUNE_PROXY 323594	61.32 1.99 -43.03	48.95 1.89 -30.77	48.63 1.85 -30.51	48.58 1.83 -30.45	49.01 2.47 -25.01	54.66 3.56 -20.96	74.13 5.50 -19.06	83.40 5.68 -20.96	77.12 6.22 -13.30	71.85 6.37 -10.05	67.92 5.36 -20.68	69.02 4.50 -29.39	65.69 4.48 -26.71	65.64 4.33 -28.47	65.65 3.92 -32.02	67.81 4.03 -33.00	73.11 3.42 -41.22	76.45 3.90 -40.53	80.31 3.91 -44.32	86.33 4.71 -41.72	93.19 4.91 -48.37	73.58 3.83 -36.45	66.84 3.12 -37.92	59.06 2.29 -36.29

PJM_GEN_VFT_PROXY 323633	51.61 1.66 -33.65	48.67 1.61 -30.77	48.38 1.61 -30.50	48.36 1.61 -30.45	48.62 2.09 -25.01	54.03 2.92 -20.95	73.33 4.71 -19.06	82.88 5.16 -20.96	75.03 5.53 -11.90	69.71 5.49 -8.80	65.50 4.69 -18.92	65.15 3.93 -26.09	64.58 3.93 -26.15	64.34 3.74 -27.76	64.48 3.36 -31.42	65.58 3.48 -31.33	72.82 3.13 -41.22	75.90 3.36 -40.52	75.68 3.34 -40.26	84.75 3.91 -40.93	81.90 4.11 -37.88	73.11 3.36 -36.45	60.00 2.63 -31.58	58.61 1.84 -36.29
PLEASANTVLY___LBMP 24000	52.00 1.32 -34.38	49.02 1.29 -31.44	48.72 1.28 -31.17	48.72 1.30 -31.12	48.78 1.70 -25.55	53.89 2.32 -21.41	72.80 3.76 -19.48	82.32 4.14 -21.42	75.68 4.50 -13.59	70.13 4.44 -10.27	64.82 3.60 -19.34	64.83 3.02 -26.68	64.25 3.00 -26.75	64.14 2.89 -28.41	64.55 2.64 -32.20	65.60 2.71 -32.12	73.20 2.48 -42.25	76.26 2.72 -41.52	80.11 2.70 -45.33	85.74 3.19 -42.64	81.92 3.27 -38.74	73.27 2.63 -37.34	60.12 2.04 -32.29	59.07 1.45 -37.14
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	51.58 1.50 -33.78	48.65 1.47 -30.89	48.36 1.46 -30.62	48.34 1.47 -30.57	48.54 1.91 -25.11	53.84 2.65 -21.04	73.06 4.36 -19.14	82.62 4.82 -21.04	76.13 5.19 -13.35	70.67 5.16 -10.09	65.11 4.23 -19.00	64.83 3.51 -26.19	64.28 3.52 -26.26	64.08 3.38 -27.85	64.34 3.09 -31.55	65.43 3.20 -31.46	72.76 2.91 -41.39	75.91 3.20 -40.69	79.78 3.21 -44.49	85.58 3.79 -41.88	81.81 3.87 -38.04	73.03 3.13 -36.60	59.89 2.40 -31.70	58.61 1.70 -36.44
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	52.60 1.42 -34.88	49.59 1.40 -31.91	49.30 1.40 -31.63	49.28 1.40 -31.57	49.28 1.83 -25.93	54.41 2.53 -21.73	73.54 4.21 -19.76	83.09 4.60 -21.73	76.28 4.89 -13.79	70.61 4.77 -10.42	65.33 3.85 -19.60	64.99 3.16 -26.70	64.36 3.17 -26.68	63.69 3.02 -27.84	63.67 2.79 -31.17	64.57 2.86 -30.93	71.92 2.65 -40.80	75.33 2.94 -40.38	80.27 3.01 -45.17	86.48 3.55 -43.03	82.37 3.59 -38.88	72.78 2.90 -36.59	60.34 2.22 -32.33	58.88 1.58 -36.83
POLETTI____ 23519	51.61 1.66 -33.65	48.67 1.61 -30.77	48.38 1.61 -30.50	48.36 1.61 -30.45	48.62 2.09 -25.01	54.00 2.89 -20.95	73.33 4.71 -19.06	82.88 5.16 -20.96	76.54 5.65 -13.30	71.07 5.60 -10.05	65.41 4.61 -18.92	65.08 3.86 -26.09	64.51 3.86 -26.15	64.30 3.71 -27.76	64.48 3.36 -31.42	65.55 3.45 -31.33	72.82 3.13 -41.22	75.97 3.43 -40.52	79.79 3.40 -44.31	85.61 3.99 -41.71	81.90 4.11 -37.88	73.15 3.40 -36.45	60.00 2.63 -31.58	58.63 1.86 -36.29
PORT_JEFF_3 23555	61.41 2.12 -42.99	49.10 2.04 -30.77	48.76 1.98 -30.51	48.69 1.94 -30.45	49.20 2.67 -25.01	54.97 3.86 -20.96	74.57 5.94 -19.06	83.62 5.90 -20.96	77.23 6.34 -13.30	71.96 6.48 -10.05	68.08 5.53 -20.67	69.14 4.64 -29.38	65.86 4.66 -26.70	65.77 4.47 -28.47	65.85 4.13 -32.02	67.95 4.18 -33.00	73.14 3.44 -41.22	76.61 4.07 -40.53	80.54 4.14 -44.32	86.61 4.99 -41.72	94.24 5.19 -49.14	73.71 3.96 -36.45	66.99 3.30 -37.89	59.24 2.48 -36.29
PORT_JEFF_4 23616	61.41 2.12 -42.99	49.10 2.04 -30.77	48.76 1.98 -30.51	48.69 1.94 -30.45	49.20 2.67 -25.01	54.97 3.86 -20.96	74.57 5.94 -19.06	83.62 5.90 -20.96	77.23 6.34 -13.30	71.96 6.48 -10.05	68.08 5.53 -20.67	69.14 4.64 -29.38	65.86 4.66 -26.70	65.77 4.47 -28.47	65.85 4.13 -32.02	67.95 4.18 -33.00	73.14 3.44 -41.22	76.61 4.07 -40.53	80.54 4.14 -44.32	86.61 4.99 -41.72	94.24 5.19 -49.14	73.71 3.96 -36.45	66.99 3.30 -37.89	59.24 2.48 -36.29
PORT_JEFF_IC 23713	61.41 2.12 -42.99	49.08 2.02 -30.77	48.74 1.97 -30.51	48.68 1.92 -30.45	49.20 2.67 -25.01	54.97 3.86 -20.96	74.57 5.94 -19.06	83.68 5.96 -20.96	77.29 6.39 -13.30	71.96 6.48 -10.05	68.08 5.53 -20.67	69.17 4.67 -29.38	65.86 4.66 -26.70	65.80 4.50 -28.47	65.85 4.13 -32.02	67.95 4.18 -33.00	73.14 3.44 -41.22	76.61 4.07 -40.53	80.54 4.14 -44.32	86.65 5.03 -41.72	94.32 5.23 -49.19	73.71 3.96 -36.45	66.98 3.30 -37.89	59.24 2.48 -36.29
PPL PILGRIM_ST_GT1 24216	61.57 2.28 -42.98	49.23 2.17 -30.77	48.89 2.11 -30.51	48.83 2.07 -30.45	49.37 2.84 -25.01	55.24 4.13 -20.96	75.02 6.40 -19.06	84.24 6.52 -20.96	77.92 7.02 -13.30	72.63 7.15 -10.05	68.58 6.03 -20.67	69.56 5.06 -29.37	66.28 5.07 -26.70	66.16 4.86 -28.47	66.18 4.45 -32.02	68.29 4.53 -32.99	73.48 3.79 -41.22	76.97 4.42 -40.53	80.89 4.49 -44.32	87.09 5.47 -41.72	94.90 5.66 -49.33	74.12 4.36 -36.45	67.26 3.58 -37.89	59.45 2.68 -36.29
PPL PILGRIM_ST_GT2 24217	61.57 2.28 -42.98	49.23 2.17 -30.77	48.89 2.11 -30.51	48.83 2.07 -30.45	49.37 2.84 -25.01	55.24 4.13 -20.96	75.02 6.40 -19.06	84.24 6.52 -20.96	77.92 7.02 -13.30	72.63 7.15 -10.05	68.58 6.03 -20.67	69.56 5.06 -29.37	66.28 5.07 -26.70	66.16 4.86 -28.47	66.18 4.45 -32.02	68.29 4.53 -32.99	73.48 3.79 -41.22	76.97 4.42 -40.53	80.89 4.49 -44.32	87.09 5.47 -41.72	94.90 5.66 -49.33	74.12 4.36 -36.45	67.26 3.58 -37.89	59.45 2.68 -36.29
PPL_SHRM_GT3 24213	61.14 1.84 -42.99	48.95 1.89 -30.77	48.61 1.84 -30.51	48.55 1.79 -30.45	49.03 2.50 -25.01	54.57 3.47 -20.96	73.98 5.35 -19.06	82.72 5.00 -20.96	76.25 5.36 -13.30	70.91 5.43 -10.05	67.28 4.73 -20.67	68.50 4.00 -29.38	65.17 3.97 -26.70	65.15 3.84 -28.47	65.32 3.59 -32.02	67.37 3.60 -33.00	72.60 2.91 -41.22	76.07 3.52 -40.53	80.06 3.66 -44.32	86.01 4.39 -41.72	93.66 4.59 -49.16	73.15 3.40 -36.45	66.55 2.86 -37.89	58.85 2.09 -36.29
PPL_SHRM_GT4 24214	61.14 1.84 -42.99	48.95 1.89 -30.77	48.61 1.84 -30.51	48.55 1.79 -30.45	49.03 2.50 -25.01	54.57 3.47 -20.96	73.98 5.35 -19.06	82.72 5.00 -20.96	76.25 5.36 -13.30	70.91 5.43 -10.05	67.28 4.73 -20.67	68.50 4.00 -29.38	65.17 3.97 -26.70	65.15 3.84 -28.47	65.32 3.59 -32.02	67.37 3.60 -33.00	72.60 2.91 -41.22	76.07 3.52 -40.53	80.06 3.66 -44.32	86.01 4.39 -41.72	93.66 4.59 -49.16	73.15 3.40 -36.45	66.55 2.86 -37.89	58.85 2.09 -36.29
PROJECT___ORANGE 1 24174	19.78 0.13 -3.35	19.45 0.10 -3.06	19.39 0.08 -3.04	19.43 0.10 -3.03	24.18 0.17 -2.49	32.48 0.24 -2.09	51.85 0.39 -1.90	59.19 0.34 -2.09	59.21 0.29 -1.32	56.82 0.39 -1.00	44.35 0.59 -1.88	38.14 0.46 -2.56	37.50 0.45 -2.56	36.00 0.49 -2.67	33.11 0.42 -2.99	34.20 0.46 -2.96	32.78 0.40 -3.91	36.24 0.35 -3.87	36.76 0.35 -4.33	44.61 0.60 -4.11	44.25 0.64 -3.71	37.19 0.40 -3.49	29.11 0.23 -3.08	24.21 0.23 -3.51
PROJECT___ORANGE 2 24166	19.78 0.13 -3.35	19.45 0.10 -3.06	19.39 0.08 -3.04	19.43 0.10 -3.03	24.18 0.17 -2.49	32.48 0.24 -2.09	51.85 0.39 -1.90	59.19 0.34 -2.09	59.21 0.29 -1.32	56.82 0.39 -1.00	44.35 0.59 -1.88	38.14 0.46 -2.56	37.50 0.45 -2.56	36.00 0.49 -2.67	33.11 0.42 -2.99	34.20 0.46 -2.96	32.78 0.40 -3.91	36.24 0.35 -3.87	36.76 0.35 -4.33	44.61 0.60 -4.11	44.25 0.64 -3.71	37.19 0.40 -3.49	29.11 0.23 -3.08	24.21 0.23 -3.51
PYRITES___HYD 24023	15.31 -1.00 0.00	15.34 -0.94 0.00	15.31 -0.96 0.00	15.36 -0.95 0.00	20.27 -1.25 0.00	28.34 -1.81 0.00	46.79 -2.77 0.00	53.86 -2.89 0.00	54.66 -2.94 0.00	52.43 -2.99 0.00	39.08 -2.81 0.00	32.77 -2.35 0.00	32.05 -2.45 0.00	30.51 -2.33 0.00	27.62 -2.08 0.00	28.59 -2.18 0.00	26.53 -1.94 0.00	30.00 -2.02 0.00	30.06 -2.02 0.00	37.35 -2.55 0.00	37.43 -2.47 0.00	31.27 -2.03 0.00	24.32 -1.47 0.00	19.16 -1.31 0.00



RAMAPO____LBMP 323565	50.68 1.42 -32.96	47.81 1.38 -30.14	47.53 1.38 -29.88	47.53 1.40 -29.83	47.83 1.81 -24.50	53.18 2.50 -20.53	72.35 4.11 -18.67	81.77 4.48 -20.53	75.46 4.84 -13.03	70.04 4.77 -9.85	64.36 3.94 -18.54	63.97 3.30 -25.54	63.41 3.31 -25.60	63.17 3.18 -27.14	63.35 2.91 -30.73	64.39 2.98 -30.64	71.49 2.71 -40.31	74.63 2.98 -39.64	78.41 2.95 -43.38	84.27 3.51 -40.85	80.63 3.63 -37.09	71.85 2.90 -35.65	58.97 2.27 -30.91	57.58 1.60 -35.51
RANKINE____ 23646	23.96 1.44 -6.22	23.35 1.37 -5.69	23.17 1.25 -5.64	23.32 1.38 -5.63	28.11 1.96 -4.63	36.62 2.59 -3.88	56.56 3.47 -3.53	62.40 1.76 -3.88	61.15 1.09 -2.46	58.50 1.22 -1.85	47.67 2.30 -3.48	41.66 1.79 -4.74	41.00 1.76 -4.74	39.19 1.41 -4.95	36.34 1.10 -5.54	37.47 1.20 -5.50	36.89 1.17 -7.25	40.44 1.25 -7.17	41.58 1.48 -8.02	49.97 2.43 -7.63	49.55 2.75 -6.89	41.52 1.73 -6.49	32.94 1.42 -5.73	28.97 1.97 -6.53
RAVENSWOOD_GT2_1 24244	51.63 1.68 -33.65	48.68 1.63 -30.77	48.38 1.61 -30.50	48.38 1.63 -30.45	48.64 2.11 -25.01	54.03 2.92 -20.95	73.38 4.76 -19.06	82.94 5.22 -20.96	76.60 5.70 -13.30	71.13 5.66 -10.05	65.45 4.65 -18.92	65.11 3.90 -26.09	64.55 3.90 -26.15	64.31 3.71 -27.76	64.51 3.39 -31.42	65.58 3.48 -31.33	72.85 3.16 -41.22	76.00 3.46 -40.53	79.83 3.43 -44.31	85.65 4.03 -41.71	81.98 4.19 -37.88	73.18 3.43 -36.45	60.03 2.66 -31.58	58.67 1.90 -36.30
RAVENSWOOD_GT2_2 24245	51.63 1.68 -33.65	48.68 1.63 -30.77	48.38 1.61 -30.50	48.38 1.63 -30.45	48.64 2.11 -25.01	54.03 2.92 -20.95	73.38 4.76 -19.06	82.94 5.22 -20.96	76.60 5.70 -13.30	71.13 5.66 -10.05	65.45 4.65 -18.92	65.11 3.90 -26.09	64.55 3.90 -26.15	64.31 3.71 -27.76	64.51 3.39 -31.42	65.58 3.48 -31.33	72.85 3.16 -41.22	76.00 3.46 -40.53	79.83 3.43 -44.31	85.65 4.03 -41.71	81.98 4.19 -37.88	73.18 3.43 -36.45	60.03 2.66 -31.58	58.67 1.90 -36.30
RAVENSWOOD_GT2_3 24246	51.63 1.68 -33.65	48.68 1.63 -30.77	48.38 1.61 -30.50	48.38 1.63 -30.45	48.64 2.11 -25.01	54.03 2.92 -20.95	73.43 4.81 -19.06	82.94 5.22 -20.96	76.60 5.70 -13.30	71.19 5.71 -10.05	65.45 4.65 -18.92	65.11 3.90 -26.09	64.55 3.90 -26.15	64.34 3.74 -27.76	64.51 3.39 -31.42	65.61 3.51 -31.33	72.85 3.16 -41.22	76.00 3.46 -40.53	79.83 3.43 -44.31	85.65 4.03 -41.71	81.98 4.19 -37.88	73.18 3.43 -36.45	60.03 2.66 -31.58	58.67 1.90 -36.30
RAVENSWOOD_GT2_4 24247	51.63 1.68 -33.65	48.68 1.63 -30.77	48.38 1.61 -30.50	48.38 1.63 -30.45	48.64 2.11 -25.01	54.03 2.92 -20.95	73.43 4.81 -19.06	82.94 5.22 -20.96	76.60 5.70 -13.30	71.19 5.71 -10.05	65.45 4.65 -18.92	65.11 3.90 -26.09	64.55 3.90 -26.15	64.34 3.74 -27.76	64.51 3.39 -31.42	65.61 3.51 -31.33	72.85 3.16 -41.22	76.00 3.46 -40.53	79.83 3.43 -44.31	85.65 4.03 -41.71	81.98 4.19 -37.88	73.18 3.43 -36.45	60.03 2.66 -31.58	58.67 1.90 -36.30
RAVENSWOOD_GT3_1 24248	51.62 1.66 -33.65	48.68 1.63 -30.77	48.38 1.61 -30.50	48.38 1.63 -30.45	48.64 2.11 -25.01	54.03 2.92 -20.95	73.38 4.76 -19.06	82.94 5.22 -20.96	76.60 5.70 -13.30	71.13 5.66 -10.05	65.45 4.65 -18.92	65.11 3.90 -26.09	64.55 3.90 -26.15	64.31 3.71 -27.76	64.51 3.39 -31.42	65.58 3.48 -31.33	72.85 3.16 -41.22	76.00 3.46 -40.53	79.83 3.43 -44.31	85.65 4.03 -41.71	81.98 4.19 -37.88	73.18 3.43 -36.45	60.03 2.66 -31.58	58.67 1.90 -36.30
RAVENSWOOD_GT3_2 24249	51.62 1.66 -33.65	48.68 1.63 -30.77	48.38 1.61 -30.50	48.38 1.63 -30.45	48.64 2.11 -25.01	54.03 2.92 -20.95	73.38 4.76 -19.06	82.94 5.22 -20.96	76.60 5.70 -13.30	71.13 5.66 -10.05	65.45 4.65 -18.92	65.11 3.90 -26.09	64.55 3.90 -26.15	64.31 3.71 -27.76	64.51 3.39 -31.42	65.58 3.48 -31.33	72.85 3.16 -41.22	76.00 3.46 -40.53	79.83 3.43 -44.31	85.65 4.03 -41.71	81.98 4.19 -37.88	73.18 3.43 -36.45	60.03 2.66 -31.58	58.67 1.90 -36.30
RAVENSWOOD_GT3_3 24250	51.65 1.70 -33.65	48.70 1.64 -30.77	48.41 1.64 -30.50	48.40 1.65 -30.45	48.66 2.13 -25.01	54.06 2.96 -20.95	73.48 4.86 -19.06	83.05 5.33 -20.96	76.71 5.81 -13.30	71.24 5.76 -10.05	65.54 4.73 -18.92	65.18 3.97 -26.09	64.58 3.93 -26.15	64.37 3.77 -27.76	64.57 3.44 -31.42	65.64 3.54 -31.33	72.91 3.22 -41.22	76.06 3.52 -40.53	79.89 3.50 -44.31	85.73 4.11 -41.71	82.06 4.27 -37.88	73.24 3.50 -36.45	60.08 2.71 -31.58	58.69 1.92 -36.30
RAVENSWOOD_GT3_4 24251	51.65 1.70 -33.65	48.70 1.64 -30.77	48.41 1.64 -30.50	48.40 1.65 -30.45	48.66 2.13 -25.01	54.06 2.96 -20.95	73.48 4.86 -19.06	83.05 5.33 -20.96	76.71 5.81 -13.30	71.24 5.76 -10.05	65.54 4.73 -18.92	65.18 3.97 -26.09	64.58 3.93 -26.15	64.37 3.77 -27.76	64.57 3.44 -31.42	65.64 3.54 -31.33	72.91 3.22 -41.22	76.06 3.52 -40.53	79.89 3.50 -44.31	85.73 4.11 -41.71	82.06 4.27 -37.88	73.24 3.50 -36.45	60.08 2.71 -31.58	58.69 1.92 -36.30
RAVENSWOOD_GT_1 23729	51.68 1.73 -33.65	48.73 1.68 -30.77	48.45 1.68 -30.50	48.43 1.68 -30.45	48.70 2.17 -25.01	54.06 2.96 -20.95	73.43 4.81 -19.06	82.77 5.05 -20.96	76.54 5.65 -13.30	71.19 5.71 -10.05	65.45 4.65 -18.92	65.11 3.90 -26.09	64.55 3.90 -26.15	64.34 3.74 -27.76	64.51 3.39 -31.42	65.61 3.51 -31.33	72.85 3.16 -41.22	76.00 3.46 -40.53	79.79 3.40 -44.31	85.53 3.91 -41.71	81.86 4.07 -37.88	73.15 3.40 -36.45	60.05 2.68 -31.58	58.75 1.99 -36.30
RAVENSWOOD_GT_10 24258	51.62 1.66 -33.65	48.68 1.63 -30.77	48.38 1.61 -30.50	48.38 1.63 -30.45	48.64 2.11 -25.01	54.03 2.92 -20.95	73.38 4.76 -19.06	82.94 5.22 -20.96	76.60 5.70 -13.30	71.13 5.66 -10.05	65.45 4.65 -18.92	65.11 3.90 -26.09	64.55 3.90 -26.15	64.31 3.71 -27.76	64.51 3.39 -31.42	65.58 3.48 -31.33	72.85 3.16 -41.22	76.00 3.46 -40.53	79.83 3.43 -44.31	85.65 4.03 -41.71	81.98 4.19 -37.88	73.18 3.43 -36.45	60.03 2.66 -31.58	58.67 1.90 -36.30
RAVENSWOOD_GT_11 24259	51.62 1.66 -33.65	48.68 1.63 -30.77	48.38 1.61 -30.50	48.38 1.63 -30.45	48.64 2.11 -25.01	54.03 2.92 -20.95	73.38 4.76 -19.06	82.94 5.22 -20.96	76.60 5.70 -13.30	71.13 5.66 -10.05	65.45 4.65 -18.92	65.11 3.90 -26.09	64.55 3.90 -26.15	64.31 3.71 -27.76	64.51 3.39 -31.42	65.58 3.48 -31.33	72.85 3.16 -41.22	76.00 3.46 -40.53	79.83 3.43 -44.31	85.65 4.03 -41.71	81.98 4.19 -37.88	73.18 3.43 -36.45	60.03 2.66 -31.58	58.67 1.90 -36.30
RAVENSWOOD_GT_4 24252	51.62 1.66 -33.65	48.67 1.61 -30.77	48.38 1.61 -30.50	48.38 1.63 -30.45	48.64 2.11 -25.01	54.03 2.92 -20.95	73.43 4.81 -19.06	83.05 5.33 -20.96	76.65 5.76 -13.30	71.19 5.71 -10.05	65.50 4.69 -18.92	65.11 3.90 -26.09	64.55 3.90 -26.15	64.34 3.74 -27.76	64.51 3.39 -31.42	65.61 3.51 -31.33	72.88 3.19 -41.22	76.03 3.49 -40.53	79.86 3.47 -44.31	85.69 4.07 -41.71	82.02 4.23 -37.88	73.18 3.43 -36.45	60.05 2.68 -31.58	58.67 1.90 -36.30
RAVENSWOOD_GT_5 24254	51.62 1.66 -33.65	48.67 1.61 -30.77	48.38 1.61 -30.50	48.38 1.63 -30.45	48.64 2.11 -25.01	54.03 2.92 -20.95	73.43 4.81 -19.06	83.05 5.33 -20.96	76.65 5.76 -13.30	71.19 5.71 -10.05	65.50 4.69 -18.92	65.11 3.90 -26.09	64.55 3.90 -26.15	64.34 3.74 -27.76	64.51 3.39 -31.42	65.61 3.51 -31.33	72.88 3.19 -41.22	76.03 3.49 -40.53	79.86 3.47 -44.31	85.69 4.07 -41.71	82.02 4.23 -37.88	73.18 3.43 -36.45	60.05 2.68 -31.58	58.67 1.90 -36.30

RAVENSWOOD_GT_6 24253	51.62 1.66 -33.65	48.67 1.61 -30.77	48.38 1.61 -30.50	48.38 1.63 -30.45	48.64 2.11 -25.01	54.03 2.92 -20.95	73.43 4.81 -19.06	83.05 5.33 -20.96	76.65 5.76 -13.30	71.19 5.71 -10.05	65.50 4.69 -18.92	65.11 3.90 -26.09	64.55 3.90 -26.15	64.34 3.74 -27.76	64.51 3.39 -31.42	65.61 3.51 -31.33	72.88 3.19 -41.22	76.03 3.49 -40.53	79.86 3.47 -44.31	85.69 4.07 -41.71	82.02 4.23 -37.88	73.18 3.43 -36.45	60.05 2.68 -31.58	58.67 1.90 -36.30
RAVENSWOOD_GT_7 24255	51.62 1.66 -33.65	48.67 1.61 -30.77	48.38 1.61 -30.50	48.38 1.63 -30.45	48.64 2.11 -25.01	54.03 2.92 -20.95	73.43 4.81 -19.06	83.05 5.33 -20.96	76.65 5.76 -13.30	71.19 5.71 -10.05	65.50 4.69 -18.92	65.11 3.90 -26.09	64.55 3.90 -26.15	64.34 3.74 -27.76	64.51 3.39 -31.42	65.61 3.51 -31.33	72.88 3.19 -41.22	76.03 3.49 -40.53	79.86 3.47 -44.31	85.69 4.07 -41.71	82.02 4.23 -37.88	73.18 3.43 -36.45	60.05 2.68 -31.58	58.67 1.90 -36.30
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	51.62 1.66 -33.65	48.68 1.63 -30.77	48.38 1.61 -30.50	48.38 1.63 -30.45	48.64 2.11 -25.01	54.03 2.92 -20.95	73.38 4.76 -19.06	82.94 5.22 -20.96	76.60 5.70 -13.30	71.13 5.66 -10.05	65.45 4.65 -18.92	65.11 3.90 -26.09	64.55 3.90 -26.15	64.31 3.71 -27.76	64.51 3.39 -31.42	65.58 3.48 -31.33	72.85 3.16 -41.22	76.00 3.46 -40.53	79.83 3.43 -44.31	85.65 4.03 -41.71	81.98 4.19 -37.88	73.18 3.43 -36.45	60.03 2.66 -31.58	58.67 1.90 -36.30
RAVENSWOOD_GT_9 24257	51.62 1.66 -33.65	48.68 1.63 -30.77	48.38 1.61 -30.50	48.38 1.63 -30.45	48.64 2.11 -25.01	54.03 2.92 -20.95	73.38 4.76 -19.06	82.94 5.22 -20.96	76.60 5.70 -13.30	71.13 5.66 -10.05	65.45 4.65 -18.92	65.11 3.90 -26.09	64.55 3.90 -26.15	64.31 3.71 -27.76	64.51 3.39 -31.42	65.58 3.48 -31.33	72.85 3.16 -41.22	76.00 3.46 -40.53	79.83 3.43 -44.31	85.65 4.03 -41.71	81.98 4.19 -37.88	73.18 3.43 -36.45	60.03 2.66 -31.58	58.67 1.90 -36.30
RAVENSWOOD___1 23533	51.67 1.71 -33.65	48.72 1.66 -30.77	48.43 1.66 -30.50	48.43 1.68 -30.45	48.68 2.15 -25.01	54.06 2.96 -20.95	73.38 4.76 -19.06	82.77 5.05 -20.96	76.54 5.65 -13.30	71.13 5.66 -10.05	65.41 4.61 -18.92	65.08 3.86 -26.09	64.51 3.86 -26.15	64.31 3.71 -27.76	64.48 3.36 -31.42	65.58 3.48 -31.33	72.85 3.16 -41.22	75.97 3.43 -40.53	79.76 3.37 -44.31	85.53 3.91 -41.71	81.86 4.07 -37.88	73.15 3.40 -36.45	60.03 2.66 -31.58	58.73 1.97 -36.30
RAVENSWOOD___2 23534	51.67 1.71 -33.65	48.72 1.66 -30.77	48.43 1.66 -30.50	48.42 1.66 -30.45	48.68 2.15 -25.01	54.03 2.92 -20.95	73.33 4.71 -19.06	82.71 5.00 -20.96	76.48 5.59 -13.30	71.13 5.66 -10.05	65.41 4.61 -18.92	65.08 3.86 -26.09	64.51 3.86 -26.15	64.31 3.71 -27.76	64.48 3.36 -31.42	65.58 3.48 -31.33	72.82 3.13 -41.22	75.97 3.43 -40.53	79.76 3.37 -44.31	85.53 3.91 -41.71	81.82 4.03 -37.88	73.11 3.36 -36.45	60.00 2.63 -31.58	58.73 1.97 -36.30
RAVENSWOOD___3 23535	51.63 1.68 -33.65	48.68 1.63 -30.77	48.38 1.61 -30.50	48.38 1.63 -30.45	48.64 2.11 -25.01	54.03 2.92 -20.95	73.43 4.81 -19.06	82.94 5.22 -20.96	76.60 5.70 -13.30	71.19 5.71 -10.05	65.45 4.65 -18.92	65.11 3.90 -26.09	64.55 3.90 -26.15	64.34 3.74 -27.76	64.51 3.39 -31.42	65.61 3.51 -31.33	72.85 3.16 -41.22	76.00 3.46 -40.53	79.83 3.43 -44.31	85.65 4.03 -41.71	81.98 4.19 -37.88	73.18 3.43 -36.45	60.03 2.66 -31.58	58.67 1.90 -36.30
RAVENSWOOD___4 23820	51.65 1.70 -33.65	48.70 1.64 -30.77	48.41 1.64 -30.50	48.42 1.66 -30.45	48.68 2.15 -25.01	54.03 2.92 -20.95	73.33 4.71 -19.06	82.71 5.00 -20.96	76.48 5.59 -13.30	71.07 5.60 -10.05	65.41 4.61 -18.92	65.08 3.86 -26.09	64.48 3.83 -26.15	64.28 3.68 -27.76	64.48 3.36 -31.42	65.55 3.45 -31.33	72.82 3.13 -41.22	75.93 3.39 -40.53	79.76 3.37 -44.31	85.49 3.87 -41.71	81.82 4.03 -37.88	73.11 3.36 -36.45	60.00 2.63 -31.58	58.73 1.97 -36.30
RCPL_TRUST___DRP 24196	51.64 1.70 -33.65	48.70 1.64 -30.77	48.40 1.63 -30.50	48.40 1.65 -30.45	48.66 2.13 -25.00	54.06 2.96 -20.95	73.48 4.86 -19.06	83.11 5.39 -20.96	76.71 5.81 -13.30	71.29 5.82 -10.05	65.58 4.77 -18.92	65.18 3.97 -26.09	64.61 3.97 -26.15	64.40 3.81 -27.75	64.57 3.44 -31.42	65.67 3.57 -31.33	72.93 3.24 -41.21	76.06 3.52 -40.52	79.89 3.50 -44.31	85.73 4.11 -41.71	82.06 4.27 -37.88	73.24 3.50 -36.45	60.07 2.71 -31.57	58.69 1.92 -36.29
RED___ROCHESTER 323720	22.20 0.91 -4.98	21.64 0.80 -4.56	21.49 0.70 -4.52	21.64 0.83 -4.51	26.43 1.20 -3.70	34.88 1.63 -3.10	54.56 2.18 -2.82	60.94 1.08 -3.10	60.20 0.63 -1.97	57.63 0.72 -1.49	46.19 1.51 -2.80	40.03 1.09 -3.81	39.45 1.14 -3.81	37.67 0.85 -3.98	34.87 0.71 -4.45	35.93 0.74 -4.42	35.09 0.80 -5.83	38.55 0.77 -5.77	39.47 0.93 -6.45	47.69 1.68 -6.11	47.30 1.88 -5.52	39.63 1.13 -5.19	31.18 0.80 -4.59	26.91 1.21 -5.23
RENSSELAER___COGEN 23796	60.59 1.11 -43.17	56.91 1.14 -39.49	56.55 1.14 -39.14	56.52 1.14 -39.07	55.16 1.55 -32.09	59.18 2.14 -26.89	77.34 3.32 -24.46	87.29 3.64 -26.90	78.40 3.74 -17.06	71.93 3.60 -12.90	68.87 2.76 -24.22	69.75 2.32 -32.31	68.86 2.24 -32.12	67.47 2.13 -32.49	67.19 1.87 -35.62	67.72 1.94 -35.01	76.74 1.85 -46.42	80.58 2.05 -46.51	88.38 2.02 -54.27	93.60 2.48 -51.22	88.24 2.43 -45.90	76.90 1.96 -41.63	65.36 1.52 -38.05	64.26 1.08 -42.70
REVERE_CPPR_DRP 24186	18.11 0.33 -1.48	18.00 0.36 -1.36	17.96 0.34 -1.34	18.02 0.38 -1.34	23.16 0.54 -1.10	31.74 0.66 -0.92	51.84 1.44 -0.84	59.55 1.87 -0.92	59.91 1.73 -0.59	57.48 1.61 -0.44	43.93 1.22 -0.83	37.21 0.95 -1.13	36.46 0.83 -1.13	34.97 0.95 -1.18	31.86 0.83 -1.32	32.95 0.86 -1.31	31.03 0.83 -1.73	34.62 0.90 -1.71	35.03 1.03 -1.92	43.19 1.48 -1.81	43.10 1.55 -1.64	35.80 0.97 -1.54	27.80 0.65 -1.36	22.49 0.47 -1.55
RIVERBAY____ 323610	51.76 1.81 -33.65	48.92 1.86 -30.78	48.62 1.84 -30.51	48.62 1.86 -30.46	48.95 2.41 -25.01	54.15 3.04 -20.95	73.43 4.81 -19.06	82.53 4.82 -20.95	76.30 5.41 -13.29	70.90 5.43 -10.04	65.24 4.44 -18.91	64.93 3.72 -26.08	64.37 3.73 -26.14	64.17 3.58 -27.75	64.36 3.24 -31.41	65.45 3.35 -31.32	72.70 3.02 -41.21	75.86 3.33 -40.52	79.63 3.24 -44.30	85.36 3.75 -41.71	81.65 3.87 -37.88	72.97 3.23 -36.44	59.79 2.42 -31.58	58.67 1.90 -36.30
ROARING___BROOK_WT_PWR 323790	14.44 -0.49 1.37	14.63 -0.41 1.25	14.68 -0.34 1.24	14.79 -0.28 1.24	20.22 -0.28 1.02	28.97 -0.33 0.85	48.24 -0.54 0.78	55.28 -0.62 0.85	56.48 -0.58 0.54	54.41 -0.61 0.41	40.52 -0.59 0.77	33.48 -0.53 1.12	32.81 -0.55 1.14	30.99 -0.56 1.29	27.68 -0.51 1.52	28.74 -0.49 1.54	26.01 -0.46 2.01	29.61 -0.48 1.93	29.63 -0.51 1.93	37.45 -0.76 1.70	37.53 -0.80 1.58	30.95 -0.70 1.65	23.95 -0.52 1.32	18.51 -0.39 1.58
ROCHESTER_9_IC 23652	22.15 0.86 -4.98	21.59 0.75 -4.56	21.44 0.65 -4.52	21.58 0.77 -4.51	26.37 1.14 -3.70	34.76 1.51 -3.10	54.31 1.93 -2.82	60.66 0.79 -3.10	59.91 0.35 -1.97	57.36 0.44 -1.49	45.98 1.30 -2.80	39.89 0.95 -3.81	39.31 1.00 -3.81	37.54 0.72 -3.98	34.72 0.56 -4.45	35.81 0.62 -4.42	34.95 0.66 -5.83	38.39 0.61 -5.77	39.30 0.77 -6.45	47.49 1.48 -6.11	47.10 1.68 -5.52	39.46 0.97 -5.19	31.08 0.70 -4.59	26.83 1.13 -5.23

ROSETON___1 23587	51.26 1.30 -33.65	48.35 1.29 -30.78	48.05 1.27 -30.51	48.04 1.29 -30.45	48.21 1.68 -25.01	53.40 2.29 -20.96	72.39 3.76 -19.06	81.86 4.14 -20.96	75.33 4.44 -13.30	69.86 4.38 -10.05	64.41 3.60 -18.92	64.22 3.02 -26.08	63.63 3.00 -26.13	63.43 2.89 -27.70	63.70 2.64 -31.36	64.74 2.71 -31.26	72.07 2.48 -41.13	75.19 2.72 -40.45	79.09 2.73 -44.28	84.84 3.19 -41.74	81.07 3.27 -37.90	72.34 2.63 -36.41	59.41 2.04 -31.58	58.20 1.45 -36.27
ROSETON___2 23588	51.26 1.30 -33.65	48.35 1.29 -30.78	48.05 1.27 -30.51	48.04 1.29 -30.45	48.21 1.68 -25.01	53.40 2.29 -20.96	72.39 3.76 -19.06	81.86 4.14 -20.96	75.33 4.44 -13.30	69.86 4.38 -10.05	64.41 3.60 -18.92	64.22 3.02 -26.08	63.63 3.00 -26.13	63.43 2.89 -27.70	63.70 2.64 -31.36	64.74 2.71 -31.26	72.07 2.48 -41.13	75.19 2.72 -40.45	79.09 2.73 -44.28	84.84 3.19 -41.74	81.07 3.27 -37.90	72.34 2.63 -36.41	59.41 2.04 -31.58	58.20 1.45 -36.27
RUSSELL___1 23602	22.20 0.91 -4.98	21.64 0.80 -4.56	21.49 0.70 -4.52	21.64 0.83 -4.51	26.43 1.20 -3.70	34.88 1.63 -3.10	54.56 2.18 -2.82	60.94 1.08 -3.10	60.20 0.63 -1.97	57.63 0.72 -1.49	46.19 1.51 -2.80	40.03 1.09 -3.81	39.45 1.14 -3.81	37.67 0.85 -3.98	34.87 0.71 -4.45	35.93 0.74 -4.42	35.09 0.80 -5.83	38.55 0.77 -5.77	39.47 0.93 -6.45	47.69 1.68 -6.11	47.30 1.88 -5.52	39.63 1.13 -5.19	31.18 0.80 -4.59	26.91 1.21 -5.23
RUSSELL___2 23532	22.20 0.91 -4.98	21.64 0.80 -4.56	21.49 0.70 -4.52	21.64 0.83 -4.51	26.43 1.20 -3.70	34.88 1.63 -3.10	54.56 2.18 -2.82	60.94 1.08 -3.10	60.20 0.63 -1.97	57.63 0.72 -1.49	46.19 1.51 -2.80	40.03 1.09 -3.81	39.45 1.14 -3.81	37.67 0.85 -3.98	34.87 0.71 -4.45	35.93 0.74 -4.42	35.09 0.80 -5.83	38.55 0.77 -5.77	39.47 0.93 -6.45	47.69 1.68 -6.11	47.30 1.88 -5.52	39.63 1.13 -5.19	31.18 0.80 -4.59	26.91 1.21 -5.23
RUSSELL___3 23549	22.20 0.91 -4.98	21.64 0.80 -4.56	21.49 0.70 -4.52	21.64 0.83 -4.51	26.43 1.20 -3.70	34.88 1.63 -3.10	54.56 2.18 -2.82	60.94 1.08 -3.10	60.20 0.63 -1.97	57.63 0.72 -1.49	46.19 1.51 -2.80	40.03 1.09 -3.81	39.45 1.14 -3.81	37.67 0.85 -3.98	34.87 0.71 -4.45	35.93 0.74 -4.42	35.09 0.80 -5.83	38.55 0.77 -5.77	39.47 0.93 -6.45	47.69 1.68 -6.11	47.30 1.88 -5.52	39.63 1.13 -5.19	31.18 0.80 -4.59	26.91 1.21 -5.23
RUSSELL___4 23556	22.20 0.91 -4.98	21.64 0.80 -4.56	21.49 0.70 -4.52	21.64 0.83 -4.51	26.43 1.20 -3.70	34.88 1.63 -3.10	54.56 2.18 -2.82	60.94 1.08 -3.10	60.20 0.63 -1.97	57.63 0.72 -1.49	46.19 1.51 -2.80	40.03 1.09 -3.81	39.45 1.14 -3.81	37.67 0.85 -3.98	34.87 0.71 -4.45	35.93 0.74 -4.42	35.09 0.80 -5.83	38.55 0.77 -5.77	39.47 0.93 -6.45	47.69 1.68 -6.11	47.30 1.88 -5.52	39.63 1.13 -5.19	31.18 0.80 -4.59	26.91 1.21 -5.23
RUSSELL___STATION 23914	22.20 0.91 -4.98	21.64 0.80 -4.56	21.49 0.70 -4.52	21.64 0.83 -4.51	26.43 1.20 -3.70	34.88 1.63 -3.10	54.56 2.18 -2.82	60.94 1.08 -3.10	60.20 0.63 -1.97	57.63 0.72 -1.49	46.19 1.51 -2.80	40.03 1.09 -3.81	39.45 1.14 -3.81	37.67 0.85 -3.98	34.87 0.71 -4.45	35.93 0.74 -4.42	35.09 0.80 -5.83	38.55 0.77 -5.77	39.47 0.93 -6.45	47.69 1.68 -6.11	47.30 1.88 -5.52	39.63 1.13 -5.19	31.18 0.80 -4.59	26.91 1.21 -5.23
S SALMON___HYD 24043	19.02 -0.02 -2.73	18.73 -0.05 -2.50	18.65 -0.10 -2.48	18.73 -0.05 -2.47	23.53 -0.02 -2.03	31.79 -0.06 -1.70	51.26 0.15 -1.55	58.52 0.06 -1.70	58.56 -0.11 -1.08	56.07 -0.17 -0.81	43.45 0.04 -1.53	37.31 0.11 -2.08	36.68 0.10 -2.08	35.14 0.13 -2.17	32.22 0.09 -2.43	33.34 0.15 -2.41	31.79 0.14 -3.18	35.29 0.13 -3.15	35.70 0.10 -3.52	43.61 0.36 -3.34	43.33 0.40 -3.02	36.38 0.23 -2.84	28.41 0.10 -2.51	23.40 0.06 -2.86
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	23.59 1.22 -6.06	22.97 1.14 -5.54	22.79 1.03 -5.49	22.94 1.16 -5.48	27.68 1.66 -4.50	36.00 2.08 -3.77	55.47 2.48 -3.43	61.10 0.57 -3.77	59.93 -0.06 -2.39	57.34 0.11 -1.80	46.74 1.47 -3.39	40.87 1.12 -4.62	40.22 1.10 -4.62	38.44 0.79 -4.82	35.66 0.56 -5.40	36.74 0.62 -5.36	36.19 0.66 -7.06	39.65 0.64 -6.99	40.74 0.83 -7.82	48.97 1.64 -7.43	48.53 1.92 -6.71	40.68 1.07 -6.32	32.30 0.93 -5.58	28.45 1.62 -6.36
SELKIRK___I 23801	59.78 0.98 -42.50	56.17 1.01 -38.87	55.79 0.99 -38.53	55.78 1.01 -38.46	54.45 1.33 -31.59	58.46 1.84 -26.47	76.56 2.92 -24.08	86.41 3.18 -26.48	77.67 3.28 -16.80	71.34 3.21 -12.70	68.26 2.51 -23.86	69.28 2.11 -32.05	68.49 2.07 -31.92	67.44 1.97 -32.63	67.48 1.75 -36.03	68.15 1.85 -35.53	77.20 1.71 -47.02	80.85 1.92 -46.91	87.94 1.89 -53.96	91.97 2.19 -49.88	86.97 2.19 -44.88	76.59 1.83 -41.46	64.47 1.42 -37.26	63.68 1.08 -42.13
SELKIRK___II 23799	59.77 1.01 -42.46	56.14 1.03 -38.83	55.79 1.03 -38.49	55.77 1.04 -38.43	54.46 1.38 -31.56	58.53 1.93 -26.44	76.69 3.07 -24.06	86.56 3.35 -26.45	77.83 3.46 -16.78	71.44 3.33 -12.69	68.31 2.60 -23.83	69.25 2.18 -31.95	68.44 2.14 -31.80	67.26 2.00 -32.42	67.21 1.78 -35.72	67.82 1.85 -35.20	76.81 1.74 -46.60	80.49 1.92 -46.55	87.77 1.92 -53.76	92.28 2.27 -50.10	87.20 2.27 -45.02	76.52 1.86 -41.36	64.60 1.44 -37.36	63.68 1.06 -42.15
SENECA OSWGO___HYD 24041	19.65 0.16 -3.18	19.34 0.15 -2.91	19.27 0.11 -2.88	19.33 0.15 -2.88	24.12 0.24 -2.37	32.43 0.30 -1.98	51.96 0.60 -1.80	59.42 0.68 -1.98	59.43 0.58 -1.26	56.98 0.61 -0.95	44.37 0.71 -1.78	38.11 0.56 -2.42	37.54 0.62 -2.42	35.99 0.62 -2.53	33.01 0.47 -2.83	34.13 0.55 -2.81	32.66 0.48 -3.70	36.16 0.48 -3.66	36.66 0.48 -4.10	44.68 0.88 -3.90	44.35 0.92 -3.52	37.21 0.60 -3.32	29.06 0.33 -2.93	24.08 0.27 -3.34
SENECA___ENERGY 23797	21.68 0.42 -4.96	21.18 0.36 -4.53	21.07 0.31 -4.49	21.15 0.36 -4.49	25.79 0.58 -3.69	34.05 0.81 -3.09	53.71 1.34 -2.81	60.87 1.02 -3.09	60.30 0.75 -1.96	57.80 0.88 -1.49	45.73 1.05 -2.80	39.82 0.88 -3.81	39.11 0.79 -3.81	37.44 0.62 -3.98	34.60 0.45 -4.45	35.65 0.46 -4.42	34.81 0.51 -5.83	38.29 0.51 -5.77	39.21 0.67 -6.45	47.18 1.20 -6.08	46.63 1.24 -5.49	39.23 0.77 -5.17	30.85 0.49 -4.57	26.27 0.59 -5.20
SHOEMAKER___GT 23640	49.64 1.26 -32.08	46.83 1.21 -29.34	46.54 1.19 -29.08	46.54 1.21 -29.03	46.94 1.57 -23.84	52.36 2.23 -19.98	71.40 3.67 -18.17	80.71 3.97 -19.99	74.54 4.26 -12.68	69.15 4.16 -9.57	63.29 3.39 -18.01	62.78 2.84 -24.81	62.19 2.83 -24.86	61.87 2.69 -26.34	62.01 2.50 -29.81	63.04 2.55 -29.72	69.93 2.36 -39.10	73.07 2.59 -38.46	76.87 2.66 -42.13	82.76 3.11 -39.74	79.13 3.15 -36.07	70.48 2.53 -34.65	57.83 1.99 -30.06	56.41 1.41 -34.52
SHOREHAM_IC_1 23715	61.14 1.84 -42.99	48.95 1.89 -30.77	48.61 1.84 -30.51	48.55 1.79 -30.45	49.03 2.50 -25.01	54.57 3.47 -20.96	73.98 5.35 -19.06	82.72 5.00 -20.96	76.25 5.36 -13.30	70.91 5.43 -10.05	67.28 4.73 -20.67	68.50 4.00 -29.38	65.17 3.97 -26.70	65.15 3.84 -28.47	65.32 3.59 -32.02	67.37 3.60 -33.00	72.60 2.91 -41.22	76.07 3.52 -40.53	80.06 3.66 -44.32	86.01 4.39 -41.72	93.66 4.59 -49.16	73.15 3.40 -36.45	66.55 2.86 -37.89	58.85 2.09 -36.29

SHOREHAM_IC_2 23716	61.14 1.84 -42.99	48.95 1.89 -30.77	48.61 1.84 -30.51	48.55 1.79 -30.45	49.03 2.50 -25.01	54.57 3.47 -20.96	73.98 5.35 -19.06	82.72 5.00 -20.96	76.25 5.36 -13.30	70.91 5.43 -10.05	67.28 4.73 -20.67	68.50 4.00 -29.38	65.17 3.97 -26.70	65.15 3.84 -28.47	65.32 3.59 -32.02	67.37 3.60 -33.00	72.60 2.91 -41.22	76.07 3.52 -40.53	80.06 3.66 -44.32	86.01 4.39 -41.72	93.66 4.59 -49.16	73.15 3.40 -36.45	66.55 2.86 -37.89	58.85 2.09 -36.29
SISSONVILLE____ 23735	15.10 -1.21 0.00	15.11 -1.17 0.00	15.10 -1.17 0.00	15.13 -1.17 0.00	19.97 -1.55 0.00	27.95 -2.20 0.00	46.09 -3.47 0.00	53.07 -3.69 0.00	53.85 -3.74 0.00	51.60 -3.82 0.00	38.49 -3.39 0.00	32.28 -2.84 0.00	31.57 -2.93 0.00	29.98 -2.86 0.00	27.18 -2.52 0.00	28.16 -2.62 0.00	26.11 -2.36 0.00	29.58 -2.43 0.00	29.58 -2.50 0.00	36.75 -3.15 0.00	36.83 -3.07 0.00	30.80 -2.50 0.00	23.96 -1.83 0.00	18.90 -1.58 0.00
SITHE_IND_GS1 24169	18.50 -0.19 -2.39	18.26 -0.21 -2.19	18.21 -0.23 -2.17	18.27 -0.19 -2.17	23.07 -0.24 -1.78	31.28 -0.36 -1.49	50.22 -0.69 -1.36	57.34 -0.91 -1.49	57.51 -1.04 -0.95	55.20 -0.94 -0.72	42.77 -0.46 -1.34	36.54 -0.42 -1.83	35.95 -0.38 -1.83	34.42 -0.33 -1.91	31.55 -0.30 -2.14	32.59 -0.31 -2.12	30.99 -0.28 -2.80	34.43 -0.35 -2.77	34.83 -0.35 -3.10	42.48 -0.36 -2.93	42.20 -0.36 -2.65	35.40 -0.40 -2.49	27.66 -0.34 -2.20	22.76 -0.22 -2.51
SITHE_IND_GS2 24170	18.50 -0.19 -2.39	18.26 -0.21 -2.19	18.21 -0.23 -2.17	18.27 -0.19 -2.17	23.07 -0.24 -1.78	31.28 -0.36 -1.49	50.22 -0.69 -1.36	57.34 -0.91 -1.49	57.51 -1.04 -0.95	55.20 -0.94 -0.72	42.77 -0.46 -1.34	36.54 -0.42 -1.83	35.95 -0.38 -1.83	34.42 -0.33 -1.91	31.55 -0.30 -2.14	32.59 -0.31 -2.12	30.99 -0.28 -2.80	34.43 -0.35 -2.77	34.83 -0.35 -3.10	42.48 -0.36 -2.93	42.20 -0.36 -2.65	35.40 -0.40 -2.49	27.66 -0.34 -2.20	22.76 -0.22 -2.51
SITHE_IND_GS3 24171	18.50 -0.19 -2.39	18.26 -0.21 -2.19	18.21 -0.23 -2.17	18.27 -0.19 -2.17	23.07 -0.24 -1.78	31.28 -0.36 -1.49	50.22 -0.69 -1.36	57.34 -0.91 -1.49	57.51 -1.04 -0.95	55.20 -0.94 -0.72	42.77 -0.46 -1.34	36.54 -0.42 -1.83	35.95 -0.38 -1.83	34.42 -0.33 -1.91	31.55 -0.30 -2.14	32.59 -0.31 -2.12	30.99 -0.28 -2.80	34.43 -0.35 -2.77	34.83 -0.35 -3.10	42.48 -0.36 -2.93	42.20 -0.36 -2.65	35.40 -0.40 -2.49	27.66 -0.34 -2.20	22.76 -0.22 -2.51
SITHE_IND_GS4 24172	18.50 -0.19 -2.39	18.26 -0.21 -2.19	18.21 -0.23 -2.17	18.27 -0.19 -2.17	23.07 -0.24 -1.78	31.28 -0.36 -1.49	50.22 -0.69 -1.36	57.34 -0.91 -1.49	57.51 -1.04 -0.95	55.20 -0.94 -0.72	42.77 -0.46 -1.34	36.54 -0.42 -1.83	35.95 -0.38 -1.83	34.42 -0.33 -1.91	31.55 -0.30 -2.14	32.59 -0.31 -2.12	30.99 -0.28 -2.80	34.43 -0.35 -2.77	34.83 -0.35 -3.10	42.48 -0.36 -2.93	42.20 -0.36 -2.65	35.40 -0.40 -2.49	27.66 -0.34 -2.20	22.76 -0.22 -2.51
SITHE____BATAVIA 24024	23.21 1.37 -5.53	22.63 1.29 -5.06	22.46 1.17 -5.02	22.63 1.32 -5.01	27.55 1.91 -4.11	36.01 2.41 -3.45	55.97 3.27 -3.14	61.97 1.76 -3.45	60.93 1.15 -2.19	58.18 1.11 -1.65	46.87 1.89 -3.10	40.76 1.41 -4.23	40.11 1.38 -4.23	38.26 1.02 -4.41	35.47 0.83 -4.94	36.53 0.86 -4.90	35.87 0.94 -6.46	39.40 0.99 -6.39	40.52 1.28 -7.15	49.00 2.31 -6.78	48.63 2.59 -6.13	40.70 1.63 -5.77	32.13 1.24 -5.10	28.06 1.78 -5.81
SITHE____INDEPEND 23800	18.50 -0.19 -2.39	18.26 -0.21 -2.19	18.21 -0.23 -2.17	18.27 -0.19 -2.17	23.07 -0.24 -1.78	31.28 -0.36 -1.49	50.22 -0.69 -1.36	57.34 -0.91 -1.49	57.51 -1.04 -0.95	55.20 -0.94 -0.72	42.77 -0.46 -1.34	36.54 -0.42 -1.83	35.95 -0.38 -1.83	34.42 -0.33 -1.91	31.55 -0.30 -2.14	32.59 -0.31 -2.12	30.99 -0.28 -2.80	34.43 -0.35 -2.77	34.83 -0.35 -3.10	42.48 -0.36 -2.93	42.20 -0.36 -2.65	35.40 -0.40 -2.49	27.66 -0.34 -2.20	22.76 -0.22 -2.51
SITHE____MASSENA 23902	15.67 -0.64 0.00	15.68 -0.60 0.00	15.67 -0.60 0.00	15.70 -0.60 0.00	20.70 -0.82 0.00	28.94 -1.21 0.00	47.58 -1.98 0.00	54.66 -2.10 0.00	55.53 -2.07 0.00	53.26 -2.16 0.00	39.87 -2.01 0.00	33.44 -1.69 0.00	32.78 -1.72 0.00	31.10 -1.74 0.00	28.22 -1.48 0.00	29.21 -1.57 0.00	27.05 -1.42 0.00	30.58 -1.44 0.00	30.58 -1.51 0.00	37.95 -1.95 0.00	38.03 -1.87 0.00	31.83 -1.46 0.00	24.81 -0.98 0.00	19.61 -0.86 0.00
SITHE____OGDNSBRG 24021	15.49 -0.81 0.00	15.50 -0.78 0.00	15.47 -0.80 0.00	15.50 -0.80 0.00	20.47 -1.05 0.00	28.64 -1.51 0.00	47.28 -2.28 0.00	54.38 -2.38 0.00	55.18 -2.42 0.00	52.93 -2.49 0.00	39.50 -2.39 0.00	33.12 -2.00 0.00	32.39 -2.11 0.00	30.83 -2.00 0.00	27.95 -1.75 0.00	28.93 -1.85 0.00	26.85 -1.62 0.00	30.32 -1.70 0.00	30.38 -1.70 0.00	37.75 -2.16 0.00	37.83 -2.08 0.00	31.60 -1.70 0.00	24.58 -1.21 0.00	19.39 -1.09 0.00
SITHE____STERLING 23777	18.47 0.33 -1.84	18.33 0.36 -1.68	18.26 0.33 -1.67	18.33 0.36 -1.66	23.40 0.52 -1.37	31.96 0.66 -1.15	51.94 1.34 -1.04	59.49 1.59 -1.15	59.82 1.50 -0.73	57.41 1.44 -0.55	44.05 1.13 -1.03	37.41 0.88 -1.40	36.70 0.79 -1.40	35.22 0.92 -1.46	32.12 0.77 -1.64	33.23 0.83 -1.63	31.39 0.77 -2.15	34.97 0.83 -2.12	35.36 0.90 -2.38	43.47 1.31 -2.25	43.29 1.36 -2.03	36.07 0.86 -1.91	28.07 0.59 -1.69	22.87 0.47 -1.92
SOUTH CAIRO____GT 23612	54.21 1.40 -36.50	50.99 1.32 -33.39	50.68 1.32 -33.10	50.68 1.34 -33.04	50.44 1.79 -27.13	55.51 2.62 -22.74	74.75 4.51 -20.68	84.32 4.82 -22.74	76.98 4.95 -14.43	70.99 4.66 -10.91	65.87 3.47 -20.51	65.84 2.77 -27.94	65.15 2.72 -27.93	64.53 2.56 -29.13	64.68 2.35 -32.63	65.67 2.52 -32.37	73.53 2.36 -42.70	76.99 2.72 -42.26	82.21 2.85 -47.27	87.83 3.43 -44.49	83.50 3.39 -40.20	73.90 2.76 -37.83	61.31 2.09 -33.43	60.09 1.54 -38.09
SOUTH HAMPTN____IC 23720	61.40 2.10 -42.99	49.14 2.09 -30.77	48.81 2.03 -30.51	48.74 1.99 -30.45	49.29 2.76 -25.01	55.09 3.98 -20.96	74.82 6.19 -19.06	83.73 6.01 -20.96	77.23 6.34 -13.30	71.79 6.32 -10.05	67.99 5.44 -20.67	69.10 4.60 -29.38	65.76 4.55 -26.70	65.71 4.40 -28.47	65.85 4.13 -32.02	67.89 4.13 -33.00	73.08 3.39 -41.22	76.61 4.07 -40.53	80.64 4.23 -44.32	86.77 5.15 -41.72	94.40 5.35 -49.15	73.75 3.99 -36.45	66.99 3.30 -37.89	59.20 2.44 -36.29
SOUTHOLD____IC 23719	61.67 2.38 -42.99	49.41 2.35 -30.77	49.07 2.29 -30.51	48.99 2.23 -30.45	49.63 3.10 -25.01	55.69 4.58 -20.96	75.76 7.14 -19.06	84.81 7.09 -20.96	78.27 7.37 -13.30	72.74 7.26 -10.05	68.75 6.20 -20.67	69.74 5.23 -29.38	66.35 5.14 -26.70	66.33 5.02 -28.47	66.42 4.69 -32.02	68.45 4.68 -33.00	73.60 3.90 -41.22	77.19 4.64 -40.53	81.31 4.91 -44.32	87.65 6.03 -41.72	95.24 6.19 -49.15	74.38 4.63 -36.45	67.42 3.74 -37.89	59.57 2.81 -36.29
ST LAWRENCE____ 23600	15.60 -0.70 0.00	15.62 -0.67 0.00	15.62 -0.65 0.00	15.63 -0.67 0.00	20.62 -0.90 0.00	28.86 -1.30 0.00	47.43 -2.13 0.00	54.54 -2.21 0.00	55.41 -2.19 0.00	53.15 -2.27 0.00	39.75 -2.13 0.00	33.34 -1.79 0.00	32.67 -1.83 0.00	31.00 -1.84 0.00	28.13 -1.58 0.00	29.11 -1.66 0.00	26.96 -1.51 0.00	30.48 -1.54 0.00	30.48 -1.60 0.00	37.79 -2.12 0.00	37.79 -2.12 0.00	31.73 -1.56 0.00	24.68 -1.11 0.00	19.53 -0.94 0.00

STATION 5_MISC_HYD 23604	22.15 0.86 -4.98	21.59 0.75 -4.56	21.44 0.65 -4.52	21.58 0.77 -4.51	26.37 1.14 -3.70	34.76 1.51 -3.10	54.31 1.93 -2.82	60.66 0.79 -3.10	59.91 0.35 -1.97	57.36 0.44 -1.49	45.98 1.30 -2.80	39.89 0.95 -3.81	39.31 1.00 -3.81	37.54 0.72 -3.98	34.72 0.56 -4.45	35.81 0.62 -4.42	34.95 0.66 -5.83	38.39 0.61 -5.77	39.30 0.77 -6.45	47.49 1.48 -6.11	47.10 1.68 -5.52	39.46 0.97 -5.19	31.08 0.70 -4.59	26.83 1.13 -5.23
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	21.96 0.73 -4.92	21.47 0.68 -4.50	21.33 0.60 -4.46	21.45 0.70 -4.45	26.21 1.03 -3.66	34.60 1.39 -3.06	54.43 2.08 -2.79	61.24 1.42 -3.06	60.52 0.98 -1.94	57.90 1.00 -1.47	46.12 1.47 -2.77	40.02 1.12 -3.77	39.37 1.10 -3.77	37.66 0.89 -3.93	34.82 0.71 -4.40	35.91 0.77 -4.37	35.03 0.80 -5.76	38.52 0.80 -5.70	39.43 0.96 -6.38	47.61 1.68 -6.03	47.15 1.80 -5.45	39.52 1.10 -5.13	31.07 0.75 -4.53	26.64 1.00 -5.16
STA_56_34_KV_BUS2_REV_LBMP_B 345033	21.96 0.70 -4.95	21.43 0.62 -4.53	21.28 0.52 -4.49	21.42 0.64 -4.48	26.15 0.95 -3.68	34.47 1.24 -3.08	53.95 1.59 -2.81	60.24 0.40 -3.09	59.55 0.00 -1.96	57.02 0.11 -1.48	45.67 1.00 -2.78	39.62 0.70 -3.79	39.02 0.73 -3.79	37.28 0.49 -3.95	34.52 0.39 -4.43	35.57 0.40 -4.39	34.72 0.45 -5.79	38.14 0.39 -5.73	39.04 0.54 -6.41	47.13 1.16 -6.07	46.75 1.36 -5.49	39.19 0.73 -5.16	30.84 0.49 -4.56	26.59 0.92 -5.20
STEEL___WIND 323596	23.98 1.45 -6.22	23.36 1.38 -5.69	23.18 1.27 -5.64	23.34 1.40 -5.63	28.13 1.98 -4.63	36.65 2.62 -3.88	56.61 3.52 -3.53	62.45 1.82 -3.88	61.21 1.15 -2.46	58.55 1.28 -1.85	47.71 2.34 -3.48	41.69 1.83 -4.74	41.00 1.76 -4.74	39.23 1.44 -4.95	36.34 1.10 -5.54	37.50 1.23 -5.50	36.92 1.20 -7.25	40.47 1.28 -7.17	41.62 1.51 -8.02	50.01 2.48 -7.63	49.59 2.79 -6.89	41.55 1.76 -6.49	32.97 1.44 -5.73	28.99 1.99 -6.53
STEBEN_REC_LFGE 323667	25.78 1.26 -8.23	25.03 1.22 -7.52	24.88 1.16 -7.46	25.07 1.32 -7.44	29.55 1.91 -6.11	37.93 2.65 -5.12	58.53 4.31 -4.66	65.97 4.09 -5.12	64.48 3.63 -3.25	61.30 3.38 -2.50	49.93 3.35 -4.70	44.12 2.60 -6.40	43.38 2.49 -6.39	41.71 2.20 -6.67	39.02 1.84 -7.47	40.31 2.12 -7.41	40.27 2.02 -9.77	44.06 2.37 -9.67	45.25 2.34 -10.82	53.50 3.51 -10.08	52.73 3.71 -9.11	44.47 2.60 -8.57	35.30 1.94 -7.58	31.09 1.99 -8.63
STONY___BROOK 24151	61.43 2.14 -42.99	49.06 2.00 -30.77	48.73 1.95 -30.51	48.66 1.91 -30.45	49.16 2.62 -25.01	55.00 3.89 -20.96	74.67 6.04 -19.06	83.85 6.13 -20.96	77.46 6.56 -13.30	72.13 6.65 -10.05	68.20 5.65 -20.67	69.28 4.78 -29.37	65.97 4.76 -26.70	65.90 4.60 -28.47	65.94 4.22 -32.02	68.04 4.28 -32.99	73.25 3.56 -41.22	76.74 4.19 -40.53	80.64 4.23 -44.32	86.73 5.11 -41.72	94.46 5.35 -49.20	73.82 4.06 -36.45	67.03 3.35 -37.89	59.26 2.50 -36.29
STURGEON_POOL_HYD 23609	51.91 1.24 -34.37	48.99 1.27 -31.44	48.70 1.27 -31.16	48.70 1.29 -31.11	48.73 1.66 -25.55	53.73 2.17 -21.41	72.65 3.62 -19.47	82.09 3.91 -21.41	75.44 4.26 -13.58	69.85 4.16 -10.27	64.64 3.44 -19.32	64.42 2.81 -26.49	63.84 2.83 -26.51	63.43 2.69 -27.90	63.62 2.50 -31.42	64.59 2.55 -31.26	71.98 2.34 -41.18	75.22 2.59 -40.61	79.65 2.66 -44.90	85.39 3.11 -42.37	81.49 3.19 -38.39	72.42 2.56 -36.55	59.71 1.96 -31.96	58.46 1.41 -36.58
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	50.06 1.32 -32.44	47.26 1.30 -29.67	46.98 1.30 -29.41	46.98 1.32 -29.36	47.33 1.70 -24.11	52.68 2.32 -20.21	72.01 4.06 -18.38	81.40 4.43 -20.21	75.14 4.72 -12.82	69.75 4.66 -9.67	63.90 3.81 -18.20	63.40 3.20 -25.08	62.81 3.17 -25.13	62.50 3.02 -26.64	62.65 2.79 -30.15	63.69 2.86 -30.06	70.67 2.65 -39.55	73.83 2.91 -38.90	77.62 2.95 -42.59	83.41 3.31 -40.20	79.79 3.39 -36.49	71.06 2.70 -35.06	58.29 2.09 -30.41	56.90 1.49 -34.93
SYNERGY___BIOGAS 323694	23.21 1.37 -5.53	22.63 1.29 -5.06	22.46 1.17 -5.02	22.63 1.32 -5.01	27.55 1.91 -4.11	36.01 2.41 -3.45	55.97 3.27 -3.14	61.97 1.76 -3.45	60.93 1.15 -2.19	58.18 1.11 -1.65	46.87 1.89 -3.10	40.76 1.41 -4.23	40.11 1.38 -4.23	38.26 1.02 -4.41	35.47 0.83 -4.94	36.53 0.86 -4.90	35.87 0.94 -6.46	39.40 0.99 -6.39	40.52 1.28 -7.15	49.00 2.31 -6.78	48.63 2.59 -6.13	40.70 1.63 -5.77	32.13 1.24 -5.10	28.06 1.78 -5.81
SYRACUSE___ENERGY_ST1 323597	20.40 0.23 -3.87	20.02 0.20 -3.54	19.94 0.16 -3.51	20.00 0.20 -3.50	24.70 0.30 -2.88	32.99 0.42 -2.41	52.45 0.69 -2.19	59.91 0.74 -2.41	59.82 0.69 -1.53	57.34 0.78 -1.14	44.91 0.88 -2.14	38.75 0.70 -2.92	38.14 0.73 -2.92	36.60 0.72 -3.04	33.70 0.59 -3.41	34.80 0.65 -3.38	33.50 0.57 -4.46	36.97 0.54 -4.41	37.56 0.54 -4.94	45.53 0.88 -4.74	45.07 0.88 -4.29	37.93 0.60 -4.03	29.74 0.39 -3.57	24.86 0.33 -4.06
SYRACUSE___ENERGY_ST2 323598	20.40 0.23 -3.87	20.02 0.20 -3.54	19.94 0.16 -3.51	20.00 0.20 -3.50	24.70 0.30 -2.88	32.99 0.42 -2.41	52.45 0.69 -2.19	59.91 0.74 -2.41	59.82 0.69 -1.53	57.34 0.78 -1.14	44.91 0.88 -2.14	38.75 0.70 -2.92	38.14 0.73 -2.92	36.60 0.72 -3.04	33.70 0.59 -3.41	34.80 0.65 -3.38	33.50 0.57 -4.46	36.97 0.54 -4.41	37.56 0.54 -4.94	45.53 0.88 -4.74	45.07 0.88 -4.29	37.93 0.60 -4.03	29.74 0.39 -3.57	24.86 0.33 -4.06
SYRACUSE___POWER 24017	20.48 0.21 -3.96	20.09 0.18 -3.62	20.01 0.15 -3.59	20.07 0.18 -3.59	24.75 0.28 -2.95	33.01 0.39 -2.47	52.45 0.64 -2.24	59.91 0.68 -2.47	59.80 0.63 -1.57	57.27 0.67 -1.18	44.89 0.79 -2.21	38.74 0.60 -3.02	38.14 0.62 -3.01	36.64 0.66 -3.14	33.76 0.54 -3.52	34.85 0.58 -3.49	33.59 0.51 -4.61	37.09 0.51 -4.56	37.70 0.51 -5.10	45.56 0.80 -4.86	45.13 0.84 -4.39	37.99 0.57 -4.13	29.80 0.36 -3.65	24.96 0.33 -4.16
TRIGEN___CC 323695	60.87 1.99 -42.58	48.93 1.87 -30.77	48.61 1.84 -30.51	48.56 1.81 -30.45	48.98 2.45 -25.01	54.66 3.56 -20.96	74.17 5.55 -19.06	83.51 5.79 -20.96	77.23 6.34 -13.30	71.90 6.43 -10.05	68.11 5.41 -20.82	69.28 4.50 -29.66	65.77 4.52 -26.75	65.61 4.33 -28.44	65.62 3.92 -32.00	67.94 4.03 -33.14	73.14 3.44 -41.22	76.48 3.94 -40.53	80.35 3.95 -44.32	86.37 4.75 -41.72	102.63 4.91 -57.82	73.61 3.86 -36.45	67.35 3.12 -38.44	59.06 2.29 -36.29
UNION___PROCESSING_DRP 323587	22.15 0.85 -5.00	21.59 0.73 -4.57	21.43 0.63 -4.53	21.57 0.75 -4.52	26.35 1.12 -3.71	34.74 1.48 -3.11	54.27 1.88 -2.83	60.61 0.74 -3.11	59.86 0.29 -1.97	57.31 0.39 -1.49	45.95 1.26 -2.81	39.86 0.91 -3.82	39.25 0.93 -3.82	37.52 0.69 -3.99	34.70 0.54 -4.46	35.79 0.58 -4.43	34.94 0.63 -5.84	38.37 0.58 -5.78	39.29 0.74 -6.47	47.46 1.43 -6.12	47.04 1.60 -5.53	39.44 0.93 -5.21	31.06 0.67 -4.60	26.82 1.10 -5.24
UPPER HUDSON___HYD 24058	63.82 0.86 -46.65	59.79 0.83 -42.67	59.41 0.85 -42.30	59.41 0.88 -42.22	57.42 1.23 -34.68	61.11 1.90 -29.06	79.31 3.32 -26.43	89.51 3.69 -29.07	79.72 3.69 -18.44	72.70 3.33 -13.95	70.29 2.22 -26.18	72.01 1.97 -34.91	71.07 1.86 -34.71	69.56 1.64 -35.08	69.50 1.37 -38.42	70.01 1.48 -37.76	79.98 1.45 -50.05	83.93 1.73 -50.18	92.45 1.73 -58.63	97.86 2.31 -55.64	92.00 2.27 -49.82	80.06 1.73 -45.03	68.26 1.19 -41.29	67.50 0.76 -46.27

UPPER RAQUET___HYD 24056	15.10 -1.21 0.00	15.11 -1.17 0.00	15.10 -1.17 0.00	15.13 -1.17 0.00	19.97 -1.55 0.00	27.95 -2.20 0.00	46.09 -3.47 0.00	53.07 -3.69 0.00	53.85 -3.74 0.00	51.60 -3.82 0.00	38.49 -3.39 0.00	32.28 -2.84 0.00	31.57 -2.93 0.00	29.98 -2.86 0.00	27.18 -2.52 0.00	28.16 -2.62 0.00	26.11 -2.36 0.00	29.58 -2.43 0.00	29.58 -2.50 0.00	36.75 -3.15 0.00	36.83 -3.07 0.00	30.80 -2.50 0.00	23.96 -1.83 0.00	18.90 -1.58 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	31.96 0.96 -14.70	30.59 0.86 -13.44	30.42 0.83 -13.32	30.47 0.86 -13.30	33.61 1.16 -10.92	41.05 1.75 -9.15	61.01 3.12 -8.33	69.43 3.52 -9.16	66.92 3.51 -5.81	63.26 3.44 -4.39	53.03 2.89 -8.26	48.77 2.39 -11.25	48.10 2.35 -11.25	46.84 2.26 -11.73	44.84 1.99 -13.14	45.84 2.03 -13.04	47.58 1.91 -17.20	51.05 2.02 -17.02	53.21 2.08 -19.04	60.49 2.59 -18.00	58.88 2.71 -16.26	50.67 2.07 -15.30	40.89 1.57 -13.52	37.08 1.21 -15.40
VISCHER___FERRY HYD 24020	62.52 1.09 -45.13	58.67 1.11 -41.28	58.31 1.12 -40.92	58.29 1.14 -40.84	56.64 1.57 -33.54	60.43 2.17 -28.11	78.55 3.42 -25.57	88.62 3.75 -28.12	79.29 3.86 -17.84	72.51 3.60 -13.49	69.83 2.64 -25.31	70.95 2.21 -33.61	70.02 2.14 -33.38	68.37 2.00 -33.53	67.99 1.72 -36.57	68.42 1.78 -35.86	77.81 1.74 -47.60	81.82 1.95 -47.85	90.41 1.96 -56.37	96.26 2.52 -53.84	90.46 2.43 -48.12	78.36 1.93 -43.13	67.08 1.44 -39.85	65.97 0.98 -44.51
V_CMM_10_SYNC_DSASP 323787	15.67 -0.64 0.00	15.68 -0.60 0.00	15.67 -0.60 0.00	15.68 -0.62 0.00	20.68 -0.84 0.00	28.98 -1.18 0.00	47.63 -1.93 0.00	54.72 -2.04 0.00	55.58 -2.02 0.00	53.32 -2.11 0.00	39.87 -2.01 0.00	33.48 -1.65 0.00	32.81 -1.69 0.00	31.10 -1.74 0.00	28.22 -1.48 0.00	29.21 -1.57 0.00	27.08 -1.39 0.00	30.58 -1.44 0.00	30.58 -1.51 0.00	37.91 -1.99 0.00	37.95 -1.95 0.00	31.83 -1.46 0.00	24.78 -1.01 0.00	19.61 -0.86 0.00
V_CMP_10_SYNC_DSASP 323788	16.06 -0.24 0.00	16.06 -0.23 0.00	16.04 -0.23 0.00	16.09 -0.21 0.00	21.29 -0.24 0.00	29.88 -0.27 0.00	48.87 -0.69 0.00	55.96 -0.79 0.00	56.91 -0.69 0.00	54.26 -1.17 0.00	40.29 -1.59 0.00	33.51 -1.62 0.00	32.74 -1.76 0.00	30.80 -2.04 0.00	28.01 -1.69 0.00	29.02 -1.75 0.00	26.85 -1.62 0.00	30.77 -1.25 0.00	30.67 -1.41 0.00	38.07 -1.84 0.00	38.23 -1.67 0.00	32.30 -1.00 0.00	25.30 -0.49 0.00	20.11 -0.37 0.00
V_F_30_NSYNC___DSASP 323816	63.96 1.21 -46.45	59.96 1.19 -42.48	59.57 1.19 -42.11	59.57 1.22 -42.04	57.73 1.68 -34.53	61.52 2.44 -28.93	79.89 4.01 -26.32	90.18 4.48 -28.94	80.45 4.50 -18.36	73.47 4.16 -13.89	70.97 3.02 -26.07	72.43 2.56 -34.74	71.48 2.45 -34.53	69.97 2.26 -34.86	69.80 1.93 -38.17	70.33 2.06 -37.49	80.18 1.99 -49.71	84.15 2.27 -49.86	92.69 2.28 -58.33	98.26 2.95 -55.41	92.42 2.91 -49.60	80.37 2.30 -44.78	68.56 1.68 -41.10	67.68 1.17 -46.04
V_F_30_SYNC_DSASP 323786	61.70 1.17 -44.23	57.94 1.21 -40.45	57.57 1.20 -40.10	57.54 1.21 -40.03	56.03 1.63 -32.87	59.96 2.26 -27.55	78.19 3.57 -25.06	88.28 3.97 -27.55	79.17 4.09 -17.48	72.53 3.88 -13.23	69.69 2.97 -24.83	70.72 2.49 -33.10	69.82 2.41 -32.90	68.38 2.30 -33.25	68.11 1.99 -36.41	68.65 2.09 -35.78	77.86 1.96 -47.43	81.77 2.21 -47.55	89.85 2.18 -55.58	95.13 2.67 -52.55	89.60 2.63 -47.06	78.01 2.13 -42.58	66.42 1.63 -39.00	65.35 1.15 -43.73
V_XM_10_SYNC_DSASP 323789	16.06 -0.24 0.00	16.06 -0.23 0.00	16.04 -0.23 0.00	16.09 -0.21 0.00	21.29 -0.24 0.00	29.88 -0.27 0.00	48.87 -0.69 0.00	55.96 -0.79 0.00	56.91 -0.69 0.00	54.26 -1.17 0.00	40.29 -1.59 0.00	33.51 -1.62 0.00	32.74 -1.76 0.00	30.80 -2.04 0.00	28.01 -1.69 0.00	29.02 -1.75 0.00	26.85 -1.62 0.00	30.77 -1.25 0.00	30.67 -1.41 0.00	38.07 -1.84 0.00	38.23 -1.67 0.00	32.30 -1.00 0.00	25.30 -0.49 0.00	20.11 -0.37 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	50.79 1.52 -32.97	47.94 1.50 -30.15	47.64 1.48 -29.89	47.64 1.50 -29.84	47.97 1.94 -24.51	53.37 2.68 -20.54	72.65 4.41 -18.68	82.12 4.82 -20.54	75.81 5.19 -13.03	70.43 5.16 -9.85	64.65 4.23 -18.54	64.22 3.55 -25.55	63.66 3.55 -25.60	63.37 3.38 -27.15	63.56 3.12 -30.73	64.61 3.20 -30.64	71.69 2.91 -40.31	74.86 3.20 -39.65	78.68 3.21 -43.38	84.60 3.83 -40.86	80.96 3.95 -37.10	72.13 3.17 -35.67	59.13 2.42 -30.92	57.72 1.72 -35.53
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	51.64 1.70 -33.65	48.70 1.64 -30.77	48.40 1.63 -30.50	48.40 1.65 -30.45	48.66 2.13 -25.00	54.06 2.96 -20.95	73.48 4.86 -19.06	83.11 5.39 -20.96	76.71 5.81 -13.30	71.29 5.82 -10.05	65.58 4.77 -18.92	65.18 3.97 -26.09	64.61 3.97 -26.15	64.40 3.81 -27.75	64.57 3.44 -31.42	65.67 3.57 -31.33	72.93 3.24 -41.21	76.06 3.52 -40.52	79.89 3.50 -44.31	85.73 4.11 -41.71	82.06 4.27 -37.88	73.24 3.50 -36.45	60.07 2.71 -31.57	58.69 1.92 -36.29
WADING RIVER_IC_1 23522	61.10 1.81 -42.99	48.93 1.87 -30.77	48.60 1.82 -30.51	48.53 1.78 -30.45	48.98 2.45 -25.01	54.54 3.44 -20.96	73.98 5.35 -19.06	82.66 5.43 -20.96	76.25 5.36 -13.30	70.91 5.43 -10.05	67.24 4.69 -20.67	68.47 3.97 -29.38	65.17 3.97 -26.70	65.15 3.84 -28.47	65.32 3.59 -32.02	67.37 3.60 -33.00	72.60 2.91 -41.22	76.04 3.49 -40.53	80.03 3.62 -44.32	85.98 4.35 -41.72	93.60 4.55 -49.14	73.12 3.36 -36.45	66.52 2.84 -37.89	58.83 2.07 -36.29
WADING RIVER_IC_2 23547	61.10 1.81 -42.99	48.93 1.87 -30.77	48.60 1.82 -30.51	48.53 1.78 -30.45	48.98 2.45 -25.01	54.54 3.44 -20.96	73.98 5.35 -19.06	82.66 5.43 -20.96	76.25 5.36 -13.30	70.91 5.43 -10.05	67.24 4.69 -20.67	68.47 3.97 -29.38	65.17 3.97 -26.70	65.15 3.84 -28.47	65.32 3.59 -32.02	67.37 3.60 -33.00	72.60 2.91 -41.22	76.04 3.49 -40.53	80.03 3.62 -44.32	85.98 4.35 -41.72	93.60 4.55 -49.14	73.12 3.36 -36.45	66.52 2.84 -37.89	58.83 2.07 -36.29
WADING RIVER_IC_3 23601	61.10 1.81 -42.99	48.93 1.87 -30.77	48.60 1.82 -30.51	48.53 1.78 -30.45	48.98 2.45 -25.01	54.54 3.44 -20.96	73.98 5.35 -19.06	82.66 5.43 -20.96	76.25 5.36 -13.30	70.91 5.43 -10.05	67.24 4.69 -20.67	68.47 3.97 -29.38	65.17 3.97 -26.70	65.15 3.84 -28.47	65.32 3.59 -32.02	67.37 3.60 -33.00	72.60 2.91 -41.22	76.04 3.49 -40.53	80.03 3.62 -44.32	85.98 4.35 -41.72	93.60 4.55 -49.14	73.12 3.36 -36.45	66.52 2.84 -37.89	58.83 2.07 -36.29
WALDEN___HYDRO 24148	51.14 1.45 -33.39	48.24 1.42 -30.54	47.96 1.41 -30.27	47.94 1.42 -30.22	48.19 1.85 -24.82	53.51 2.56 -20.80	72.74 4.26 -18.92	82.22 4.66 -20.80	75.75 4.95 -13.20	70.22 4.82 -9.98	64.56 3.90 -18.78	64.14 3.20 -25.82	63.50 3.14 -25.86	63.15 2.99 -27.33	63.37 2.79 -30.87	64.39 2.86 -30.75	71.62 2.68 -40.48	74.88 3.01 -39.86	79.00 3.11 -43.81	84.93 3.71 -41.31	81.17 3.79 -37.47	72.20 3.03 -35.87	59.33 2.32 -31.21	57.93 1.66 -35.80
WARRENSBURG____ 23737	63.82 0.86 -46.65	59.79 0.83 -42.67	59.41 0.85 -42.30	59.41 0.88 -42.22	57.42 1.23 -34.68	61.11 1.90 -29.06	79.31 3.32 -26.43	89.51 3.69 -29.07	79.72 3.69 -18.44	72.70 3.33 -13.95	70.29 2.22 -26.18	72.01 1.97 -34.91	71.07 1.86 -34.71	69.56 1.64 -35.08	69.50 1.37 -38.42	70.01 1.48 -37.76	79.98 1.45 -50.05	83.93 1.73 -50.18	92.45 1.73 -58.63	97.86 2.31 -55.64	92.00 2.27 -49.82	80.06 1.73 -45.03	68.26 1.19 -41.29	67.50 0.76 -46.27

WATERSIDE___6 8 9 23538	51.65 1.70 -33.65	48.70 1.64 -30.77	48.41 1.64 -30.50	48.42 1.66 -30.45	48.68 2.15 -25.01	54.03 2.92 -20.95	73.33 4.71 -19.06	82.71 5.00 -20.96	76.48 5.59 -13.30	71.07 5.60 -10.05	65.41 4.61 -18.92	65.08 3.86 -26.09	64.48 3.83 -26.15	64.28 3.68 -27.76	64.48 3.36 -31.42	65.55 3.45 -31.33	72.82 3.13 -41.22	75.93 3.39 -40.53	79.76 3.37 -44.31	85.49 3.87 -41.71	81.82 4.03 -37.88	73.11 3.36 -36.45	60.00 2.63 -31.58	58.73 1.97 -36.30
WDELAWARE___HYD 323627	49.71 1.40 -32.00	47.00 1.45 -29.27	46.71 1.43 -29.01	46.72 1.45 -28.96	47.20 1.89 -23.79	52.56 2.47 -19.93	71.95 4.26 -18.13	81.29 4.60 -19.94	75.08 4.84 -12.65	69.58 4.60 -9.56	63.65 3.77 -17.99	62.86 3.02 -24.71	62.24 3.00 -24.74	61.80 2.86 -26.11	61.78 2.61 -29.46	62.82 2.71 -29.33	69.63 2.53 -38.62	72.92 2.85 -38.05	76.98 2.98 -41.92	83.01 3.59 -39.51	79.44 3.71 -35.83	70.46 2.93 -34.23	57.85 2.22 -29.84	56.27 1.60 -34.19
WEST BABYLON___IC 23714	61.55 2.31 -42.94	49.24 2.18 -30.77	48.91 2.13 -30.51	48.86 2.10 -30.45	49.39 2.86 -25.01	55.30 4.19 -20.96	75.12 6.49 -19.06	84.47 6.75 -20.96	78.09 7.20 -13.30	72.79 7.32 -10.05	68.70 6.16 -20.66	69.65 5.17 -29.35	66.34 5.14 -26.70	66.26 4.96 -28.46	66.24 4.51 -32.02	68.41 4.65 -32.98	73.60 3.90 -41.22	77.09 4.54 -40.53	81.02 4.62 -44.32	87.25 5.63 -41.72	96.03 5.83 -50.30	74.25 4.49 -36.45	67.30 3.66 -37.85	59.47 2.70 -36.29
WEST CANADA___HYD 24049	16.30 0.00 0.00	16.30 0.02 0.00	16.29 0.02 0.00	16.34 0.03 0.00	21.57 0.04 0.00	30.21 0.06 0.00	49.66 0.10 0.00	56.87 0.11 0.00	57.65 0.06 0.00	55.54 0.11 0.00	42.01 0.13 0.00	35.23 0.11 0.00	34.60 0.10 0.00	32.94 0.10 0.00	29.79 0.09 0.00	30.87 0.09 0.00	28.56 0.09 0.00	32.08 0.06 0.00	32.18 0.10 0.00	40.03 0.12 0.00	40.03 0.12 0.00	33.37 0.07 0.00	25.82 0.03 0.00	20.49 0.02 0.00
WESTERN_NY_WIND 24143	23.26 1.37 -5.58	22.68 1.29 -5.11	22.50 1.17 -5.06	22.68 1.32 -5.05	27.57 1.89 -4.15	36.04 2.41 -3.48	56.00 3.27 -3.16	61.94 3.27 -3.48	60.90 1.09 -2.21	58.14 1.05 -1.67	46.90 1.89 -3.13	40.76 1.37 -4.27	40.11 1.34 -4.26	38.27 0.98 -4.45	35.49 0.80 -4.98	36.55 0.83 -4.94	35.93 0.94 -6.52	39.43 0.96 -6.45	40.55 1.25 -7.22	49.02 2.27 -6.84	48.65 2.56 -6.18	40.72 1.60 -5.82	32.15 1.21 -5.14	28.11 1.78 -5.86
WESTOVER___LESR 323668	28.65 0.70 -11.64	27.60 0.67 -10.65	27.45 0.62 -10.56	27.51 0.67 -10.54	31.10 0.92 -8.66	38.70 1.30 -7.25	58.29 2.13 -6.60	66.05 2.04 -7.26	64.10 1.90 -4.60	60.73 1.83 -3.48	50.19 1.76 -6.55	45.54 1.44 -8.97	44.89 1.42 -8.98	43.62 1.35 -9.44	41.48 1.16 -10.62	42.57 1.23 -10.56	43.55 1.17 -13.91	47.03 1.28 -13.73	48.60 1.32 -15.20	56.02 1.84 -14.27	54.75 1.92 -12.92	46.98 1.40 -12.28	37.58 1.03 -10.76	33.70 0.92 -12.30
WETHRSFD_WT_PWR 323626	24.45 1.09 -7.05	23.78 1.04 -6.45	23.62 0.96 -6.39	23.78 1.09 -6.38	28.36 1.59 -5.24	36.71 2.17 -4.39	56.48 2.92 -3.99	62.91 1.76 -4.39	61.53 1.15 -2.79	58.70 1.17 -2.11	47.86 2.01 -3.97	42.00 1.48 -5.40	41.28 1.38 -5.40	39.62 1.15 -5.63	36.90 0.89 -6.31	38.05 1.01 -6.26	37.70 0.97 -8.26	41.34 1.15 -8.17	42.57 1.35 -9.14	50.78 2.23 -8.64	50.23 2.52 -7.81	42.25 1.60 -7.35	33.55 1.26 -6.49	29.55 1.68 -7.40
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	50.77 1.50 -32.97	47.90 1.47 -30.15	47.62 1.46 -29.89	47.62 1.48 -29.84	47.94 1.91 -24.50	53.31 2.62 -20.53	72.55 4.31 -18.68	82.06 4.77 -20.54	75.75 5.12 -13.03	70.31 5.04 -9.84	64.61 4.19 -18.53	64.18 3.51 -25.54	63.62 3.52 -25.60	63.33 3.35 -27.14	63.49 3.06 -30.73	64.55 3.14 -30.64	71.65 2.87 -40.31	74.79 3.14 -39.64	78.61 3.15 -43.38	84.51 3.75 -40.86	80.88 3.87 -37.10	72.06 3.10 -35.67	59.11 2.40 -30.92	57.69 1.70 -35.52
YORK___WARBASSE 23770	51.67 1.71 -33.65	48.70 1.64 -30.77	48.41 1.64 -30.50	48.42 1.66 -30.45	48.66 2.13 -25.01	54.00 2.89 -20.95	73.23 4.61 -19.06	82.54 4.82 -20.96	76.37 5.47 -13.30	71.02 5.54 -10.05	65.33 4.52 -18.92	65.01 3.79 -26.09	64.44 3.80 -26.15	64.24 3.64 -27.76	64.42 3.30 -31.42	65.52 3.42 -31.33	72.79 3.10 -41.22	75.90 3.36 -40.53	79.73 3.34 -44.31	85.49 3.87 -41.71	81.82 4.03 -37.88	73.15 3.40 -36.45	60.05 2.68 -31.58	58.73 1.97 -36.30