

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/23/2019

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	69.88	67.11	64.46	64.61	65.59	65.71	77.63	88.41	86.10	82.94	67.47	63.82	59.15	53.10	51.35	52.40	60.57	67.74	64.62	60.76	53.61	49.74	44.21	41.78
24138	1.58	1.41	1.35	1.34	1.42	1.37	3.69	5.82	5.18	3.70	3.92	4.13	3.57	3.80	3.83	3.49	4.09	4.21	4.34	4.36	3.91	3.66	3.28	2.18
	-50.58	-48.95	-46.38	-46.58	-46.49	-47.59	-34.29	-24.96	-35.03	-48.10	-29.76	-24.96	-26.99	-20.69	-18.96	-22.63	-26.39	-30.92	-27.42	-24.06	-20.55	-17.45	-14.47	-18.87
74TH STREET_GT_1	69.92	67.13	64.50	64.64	65.63	65.73	77.67	88.47	86.15	82.94	67.47	63.82	59.16	53.14	51.41	52.42	60.58	67.74	64.63	60.76	53.61	49.77	44.22	41.80
24260	1.61	1.42	1.39	1.37	1.45	1.39	3.73	5.88	5.23	3.70	3.92	4.13	3.57	3.80	3.83	3.47	4.06	4.21	4.34	4.36	3.91	3.69	3.28	2.20
	-50.59	-48.96	-46.38	-46.58	-46.49	-47.60	-34.29	-24.97	-35.03	-48.10	-29.76	-24.96	-26.99	-20.73	-19.02	-22.68	-26.43	-30.92	-27.42	-24.07	-20.56	-17.46	-14.47	-18.88
74TH STREET_GT_2	69.92	67.13	64.50	64.64	65.63	65.73	77.67	88.47	86.15	82.94	67.47	63.82	59.16	53.14	51.41	52.42	60.58	67.74	64.63	60.76	53.61	49.77	44.22	41.80
24261	1.61	1.42	1.39	1.37	1.45	1.39	3.73	5.88	5.23	3.70	3.92	4.13	3.57	3.80	3.83	3.47	4.06	4.21	4.34	4.36	3.91	3.69	3.28	2.20
	-50.59	-48.96	-46.38	-46.58	-46.49	-47.60	-34.29	-24.97	-35.03	-48.10	-29.76	-24.96	-26.99	-20.73	-19.02	-22.68	-26.43	-30.92	-27.42	-24.07	-20.56	-17.46	-14.47	-18.88
ADK HUDSON___FALLS	87.31	84.00	80.54	80.74	81.79	82.20	89.37	95.50	97.69	99.95	77.67	71.99	68.36	59.68	57.15	59.78	68.06	78.27	73.35	68.15	59.78	54.93	48.47	48.37
24011	1.35	1.21	1.24	1.20	1.38	1.24	3.21	4.03	3.44	2.43	2.80	2.81	2.52	2.58	2.51	2.34	2.44	2.94	2.79	2.75	2.39	2.32	2.12	1.70
	-68.25	-66.05	-62.57	-62.84	-62.72	-64.21	-46.51	-33.85	-48.36	-66.39	-41.07	-34.45	-37.25	-28.50	-26.07	-31.17	-35.53	-42.72	-37.69	-33.08	-28.24	-23.99	-19.88	-25.94
ADK RESOURCE___RCVRY	86.20	82.93	79.56	79.77	80.82	81.20	89.12	95.76	97.50	99.03	77.38	71.87	68.03	59.60	57.15	59.63	67.95	78.02	73.32	68.20	59.83	54.96	48.57	48.18
23798	1.58	1.44	1.49	1.47	1.64	1.51	3.96	5.01	4.31	2.96	3.41	3.44	3.00	3.12	3.09	2.86	3.07	3.62	3.52	3.46	3.00	2.83	2.62	2.03
	-66.90	-64.75	-61.34	-61.60	-61.49	-62.95	-45.51	-33.12	-47.30	-64.94	-40.18	-33.70	-36.44	-27.88	-25.50	-30.49	-34.79	-41.79	-36.93	-32.41	-27.67	-23.51	-19.48	-25.42
ADK S GLENS___FALLS	87.31	84.00	80.54	80.74	81.79	82.20	89.37	95.50	97.69	99.95	77.67	71.99	68.36	59.68	57.15	59.78	68.06	78.27	73.35	68.15	59.78	54.93	48.47	48.37
24028	1.35	1.21	1.24	1.20	1.38	1.24	3.21	4.03	3.44	2.43	2.80	2.81	2.52	2.58	2.51	2.34	2.44	2.94	2.79	2.75	2.39	2.32	2.12	1.70
	-68.25	-66.05	-62.57	-62.84	-62.72	-64.21	-46.51	-33.85	-48.36	-66.39	-41.07	-34.45	-37.25	-28.50	-26.07	-31.17	-35.53	-42.72	-37.69	-33.08	-28.24	-23.99	-19.88	-25.94
ADK_NYS___DAM	85.28	82.09	78.70	78.94	79.91	80.36	88.48	95.38	96.80	98.32	76.76	71.31	67.43	58.97	56.59	59.04	67.45	77.34	72.47	67.41	59.16	54.35	48.06	47.67
23527	1.43	1.34	1.34	1.35	1.45	1.39	3.61	4.84	3.90	2.64	3.04	3.09	2.63	2.66	2.68	2.47	2.80	3.20	3.09	3.04	2.65	2.49	2.33	1.80
	-66.13	-64.00	-60.63	-60.89	-60.78	-62.22	-45.22	-32.91	-47.01	-64.54	-39.93	-33.49	-36.22	-27.71	-25.35	-30.30	-34.56	-41.53	-36.51	-32.04	-27.36	-23.24	-19.26	-25.13
AIR_PRODUCTS___DRP	83.83	80.69	77.36	77.56	78.54	78.94	85.64	92.22	93.51	95.27	74.16	68.84	65.17	56.81	54.47	56.90	64.95	74.44	70.28	65.33	57.40	52.93	46.86	46.71
24190	1.12	1.04	1.04	1.02	1.11	1.04	2.02	2.60	1.88	1.34	1.52	1.53	1.34	1.26	1.26	1.15	1.29	1.43	1.51	1.49	1.34	1.46	1.45	1.26
	-65.00	-62.90	-59.59	-59.85	-59.74	-61.16	-43.96	-32.00	-45.73	-62.79	-38.85	-32.58	-35.23	-26.95	-24.66	-29.48	-33.57	-40.40	-35.90	-31.51	-26.91	-22.86	-18.94	-24.71
ALBANY___1	83.83	80.69	77.36	77.56	78.54	78.94	85.64	92.22	93.51	95.27	74.16	68.84	65.17	56.81	54.47	56.90	64.95	74.44	70.28	65.33	57.40	52.93	46.86	46.71
23571	1.12	1.04	1.04	1.02	1.11	1.04	2.02	2.60	1.88	1.34	1.52	1.53	1.34	1.26	1.26	1.15	1.29	1.43	1.51	1.49	1.34	1.46	1.45	1.26
	-65.00	-62.90	-59.59	-59.85	-59.74	-61.16	-43.96	-32.00	-45.73	-62.79	-38.85	-32.58	-35.23	-26.95	-24.66	-29.48	-33.57	-40.40	-35.90	-31.51	-26.91	-22.86	-18.94	-24.71
ALBANY___2	83.83	80.69	77.36	77.56	78.54	78.94	85.64	92.22	93.51	95.27	74.16	68.84	65.17	56.81	54.47	56.90	64.95	74.44	70.28	65.33	57.40	52.93	46.86	46.71
23572	1.12	1.04	1.04	1.02	1.11	1.04	2.02	2.60	1.88	1.34	1.52	1.53	1.34	1.26	1.26	1.15	1.29	1.43	1.51	1.49	1.34	1.46	1.45	1.26
	-65.00	-62.90	-59.59	-59.85	-59.74	-61.16	-43.96	-32.00	-45.73	-62.79	-38.85	-32.58	-35.23	-26.95	-24.66	-29.48	-33.57	-40.40	-35.90	-31.51	-26.91	-22.86	-18.94	-24.71
ALBANY___3	83.83	80.69	77.36	77.56	78.54	78.94	85.64	92.22	93.51	95.27	74.16	68.84	65.17	56.81	54.47	56.90	64.95	74.44	70.28	65.33	57.40	52.93	46.86	46.71
23573	1.12	1.04	1.04	1.02	1.11	1.04	2.02	2.60	1.88	1.34	1.52	1.53	1.34	1.26	1.26	1.15	1.29	1.43	1.51	1.49	1.34	1.46	1.45	1.26
	-65.00	-62.90	-59.59	-59.85	-59.74	-61.16	-43.96	-32.00	-45.73	-62.79	-38.85	-32.58	-35.23	-26.95	-24.66	-29.48	-33.57	-40.40	-35.90	-31.51	-26.91	-22.86	-18.94	-24.71
ALBANY___4	83.83	80.69	77.36	77.56	78.54	78.94	85.64	92.22	93.51	95.27	74.16	68.84	65.17	56.81	54.47	56.90	64.95	74.44	70.28	65.33	57.40	52.93	46.86	46.71
23574	1.12	1.04	1.04	1.02	1.11	1.04	2.02	2.60	1.88	1.34	1.52	1.53	1.34	1.26	1.26	1.15	1.29	1.43	1.51	1.49	1.34	1.46	1.45	1.26
	-65.00	-62.90	-59.59	-59.85	-59.74	-61.16	-43.96	-32.00	-45.73	-62.79	-38.85	-32.58	-35.23	-26.95	-24.66	-29.48	-33.57	-40.40	-35.90	-31.51	-26.91	-22.86	-18.94	-24.71

ALBANY___LFGE 323615	84.93 1.28 -65.93	81.74 1.19 -63.81	78.37 1.19 -60.45	78.57 1.17 -60.71	79.57 1.29 -60.60	79.97 1.19 -62.04	86.79 2.54 -44.59	93.43 3.34 -32.46	94.85 2.57 -46.39	96.66 1.84 -63.69	75.26 2.06 -39.40	69.86 2.08 -33.05	66.13 1.80 -35.74	57.66 1.72 -27.34	55.25 1.68 -25.01	57.72 1.55 -29.90	65.89 1.74 -34.06	75.55 1.96 -40.98	71.29 2.01 -36.42	66.30 2.01 -31.96	58.22 1.78 -27.29	53.64 1.83 -23.19	47.43 1.75 -19.21	47.29 1.49 -25.07
ALCOA_RYNLDS___DRP 24188	16.89 -0.83 0.00	15.96 -0.79 0.00	15.98 -0.75 0.00	15.98 -0.72 0.00	16.89 -0.80 0.00	15.96 -0.79 0.00	38.30 -1.35 0.00	56.07 -1.55 0.00	44.84 -1.05 0.00	30.30 -0.84 0.00	32.81 -0.98 0.00	33.83 -0.90 0.00	27.22 -1.37 0.00	27.11 -1.49 0.00	27.02 -1.54 0.00	24.93 -1.34 0.00	28.56 -1.53 0.00	30.88 -1.73 0.00	31.03 -1.84 0.00	30.42 -1.91 0.00	27.40 -1.75 0.00	26.96 -1.66 0.00	24.77 -1.69 0.00	19.55 -1.18 0.00
ALCOA___DSASP 323711	16.89 -0.83 0.00	15.96 -0.79 0.00	15.98 -0.75 0.00	15.98 -0.72 0.00	16.89 -0.80 0.00	15.96 -0.79 0.00	38.30 -1.35 0.00	56.07 -1.55 0.00	44.84 -1.05 0.00	30.30 -0.84 0.00	32.81 -0.98 0.00	33.83 -0.90 0.00	27.22 -1.37 0.00	27.11 -1.49 0.00	27.02 -1.54 0.00	24.93 -1.34 0.00	28.56 -1.53 0.00	30.88 -1.73 0.00	31.03 -1.84 0.00	30.42 -1.91 0.00	27.40 -1.75 0.00	26.96 -1.66 0.00	24.77 -1.69 0.00	19.55 -1.18 0.00
ALLEGHENY___COGEN 23514	27.15 0.66 -8.78	25.71 0.47 -8.49	25.19 0.42 -8.05	25.09 0.32 -8.08	26.33 0.58 -8.07	25.52 0.52 -8.26	45.29 -0.32 -5.95	60.80 -1.15 -4.33	50.31 -1.93 -6.35	39.05 -0.78 -8.69	38.47 -0.71 -5.39	38.24 -1.01 -4.52	33.17 -0.29 -4.86	31.97 -0.26 -3.63	31.71 -0.17 -3.32	29.97 -0.26 -3.97	34.39 -0.21 -4.51	38.24 0.16 -5.46	37.92 0.23 -4.82	36.85 0.29 -4.23	32.82 0.06 -3.61	32.52 0.83 -3.07	29.88 0.87 -2.54	24.98 0.93 -3.32
ALTONA_WT_PWR 323606	17.31 -0.41 0.00	16.33 -0.42 0.00	16.34 -0.38 0.00	16.34 -0.35 0.00	17.35 -0.34 0.00	16.39 -0.35 0.00	38.94 -0.71 0.00	56.94 -0.69 0.00	45.57 -0.32 0.00	30.88 -0.25 0.00	33.39 -0.40 0.00	34.42 -0.31 0.00	27.96 -0.63 0.00	27.83 -0.77 0.00	27.70 -0.86 0.00	25.59 -0.68 0.00	29.25 -0.84 0.00	31.63 -0.98 0.00	31.72 -1.15 0.00	31.00 -1.33 0.00	27.78 -1.37 0.00	27.27 -1.34 0.00	24.91 -1.56 0.00	19.69 -1.04 0.00
AMERICAN_REF_FUEL 24010	24.82 -0.55 -7.65	23.50 -0.65 -7.41	23.04 -0.70 -7.02	22.97 -0.77 -7.05	24.13 -0.58 -7.03	23.34 -0.60 -7.20	42.23 -2.58 -5.16	55.27 -6.11 -3.75	45.56 -5.69 -5.37	35.17 -3.08 -7.12	35.07 -3.07 -4.36	35.01 -3.37 -3.65	30.66 -2.00 -4.07	29.80 -1.86 -3.06	29.70 -1.66 -2.80	27.94 -1.68 -3.35	31.82 -2.08 -3.81	35.07 -1.99 -4.45	35.19 -1.74 -4.07	34.44 -1.45 -3.57	30.71 -1.49 -3.05	29.54 -1.66 -2.59	27.50 -1.11 -2.14	22.82 -0.70 -2.80
ARKWRIGHT___SUMMIT_WT_PWR 323751	26.04 -0.19 -8.51	24.65 -0.33 -8.24	24.15 -0.38 -7.81	24.10 -0.43 -7.84	25.30 -0.21 -7.83	24.54 -0.22 -8.01	44.14 -1.31 -5.80	58.44 -3.40 -4.22	48.88 -3.30 -6.30	37.93 -1.52 -8.32	37.58 -1.45 -5.24	37.40 -1.74 -4.40	32.43 -0.71 -4.56	31.42 -0.60 -3.42	31.26 -0.43 -3.12	29.40 -0.60 -3.74	33.56 -0.78 -4.25	37.46 -0.46 -5.31	37.24 -0.16 -4.54	36.35 0.03 -3.98	32.44 -0.12 -3.40	31.17 -0.34 -2.89	28.92 0.05 -2.39	23.83 -0.02 -3.12
ARTHUR_KILL_GT_1 23520	69.85 1.54 -50.59	67.03 1.32 -48.96	64.40 1.29 -46.38	64.53 1.25 -46.58	65.49 1.31 -46.49	65.60 1.26 -47.60	77.43 3.49 -34.29	88.35 5.76 -24.97	86.02 5.09 -35.04	82.83 3.58 -48.11	67.34 3.78 -29.76	63.68 3.99 -24.96	59.10 3.52 -26.99	52.94 3.60 -20.73	51.21 3.63 -19.02	52.26 3.31 -22.68	60.42 3.91 -26.43	67.71 4.18 -30.92	64.66 4.37 -27.42	60.82 4.43 -24.07	53.67 3.96 -20.56	49.80 3.72 -17.46	44.30 3.36 -14.47	41.87 2.26 -18.88
ARTHUR_KILL_2 23512	69.85 1.54 -50.59	67.03 1.32 -48.96	64.40 1.29 -46.38	64.53 1.25 -46.58	65.49 1.31 -46.49	65.60 1.26 -47.60	77.43 3.49 -34.29	88.35 5.76 -24.97	86.02 5.09 -35.04	82.83 3.58 -48.11	67.34 3.78 -29.76	63.68 3.99 -24.96	59.10 3.52 -26.99	52.94 3.60 -20.73	51.21 3.63 -19.02	52.26 3.31 -22.68	60.42 3.91 -26.43	67.71 4.18 -30.92	64.66 4.37 -27.42	60.82 4.43 -24.07	53.67 3.96 -20.56	49.80 3.72 -17.46	44.30 3.36 -14.47	41.87 2.26 -18.88
ARTHUR_KILL_3 23513	69.77 1.47 -50.58	66.98 1.29 -48.95	64.35 1.26 -46.37	64.50 1.24 -46.57	65.48 1.31 -46.48	65.61 1.27 -47.59	77.38 3.45 -34.28	88.06 5.48 -24.96	85.88 4.96 -35.03	82.75 3.52 -48.10	67.30 3.75 -29.76	63.65 3.96 -24.96	59.04 3.46 -26.99	53.03 3.72 -20.71	51.29 3.74 -18.99	52.32 3.39 -22.66	60.44 3.94 -26.41	67.54 4.01 -30.92	64.46 4.17 -27.42	60.63 4.23 -24.06	53.52 3.82 -20.55	49.68 3.61 -17.46	44.16 3.23 -14.47	41.74 2.14 -18.87
ARTHUR_KILL_COGEN 323718	69.85 1.54 -50.59	67.03 1.32 -48.96	64.40 1.29 -46.38	64.53 1.25 -46.58	65.49 1.31 -46.49	65.60 1.26 -47.60	77.43 3.49 -34.29	88.35 5.76 -24.97	86.02 5.09 -35.04	82.83 3.58 -48.11	67.34 3.78 -29.76	63.68 3.99 -24.96	59.10 3.52 -26.99	52.94 3.60 -20.73	51.21 3.63 -19.02	52.26 3.31 -22.68	60.42 3.91 -26.43	67.71 4.18 -30.92	64.66 4.37 -27.42	60.82 4.43 -24.07	53.67 3.96 -20.56	49.80 3.72 -17.46	44.30 3.36 -14.47	41.87 2.26 -18.88
ASHOKAN____ 23654	73.77 1.97 -54.08	70.86 1.77 -52.34	68.00 1.69 -49.59	68.16 1.67 -49.80	69.16 1.77 -49.71	69.17 1.54 -50.89	79.83 3.53 -36.65	90.81 6.51 -26.68	88.85 5.96 -36.99	86.23 4.30 -50.80	69.75 4.53 -31.43	65.43 4.34 -26.36	60.84 3.74 -28.50	54.02 3.63 -21.79	52.03 3.54 -19.93	53.36 3.26 -23.83	61.62 3.94 -27.59	69.93 4.66 -32.66	66.38 4.54 -28.98	62.19 4.43 -25.43	54.63 3.76 -21.71	50.52 3.46 -18.45	44.82 3.07 -15.29	42.52 1.84 -19.95
ASTORIA_EAST_ENERGY_CC1 323581	70.06 1.75 -50.59	67.21 1.51 -48.96	64.66 1.56 -46.38	64.78 1.50 -46.58	65.75 1.57 -46.49	65.75 1.41 -47.60	77.59 3.65 -34.29	88.41 5.82 -24.97	86.09 5.18 -35.02	82.93 3.70 -48.10	67.36 3.82 -29.75	63.71 4.03 -24.95	59.18 3.60 -26.98	53.17 3.86 -20.70	51.43 3.88 -18.98	52.47 3.55 -22.65	60.61 4.12 -26.40	67.67 4.14 -30.92	64.76 4.47 -27.42	60.95 4.56 -24.07	53.93 4.23 -20.56	49.97 3.89 -17.46	44.49 3.55 -14.47	42.08 2.47 -18.88
ASTORIA_EAST_ENERGY_CC2 323582	70.04 1.74 -50.59	67.19 1.49 -48.96	64.65 1.54 -46.38	64.78 1.50 -46.58	65.75 1.57 -46.49	65.75 1.41 -47.60	77.59 3.65 -34.29	88.41 5.82 -24.97	86.09 5.18 -35.02	82.93 3.70 -48.10	67.36 3.82 -29.75	63.71 4.03 -24.95	59.15 3.57 -26.98	53.17 3.86 -20.70	51.43 3.88 -18.98	52.47 3.55 -22.65	60.61 4.12 -26.40	67.64 4.11 -30.92	64.76 4.47 -27.42	60.95 4.56 -24.07	53.93 4.23 -20.56	50.00 3.92 -17.46	44.51 3.57 -14.47	42.08 2.47 -18.88
ASTORIA_GT2_I 24094	70.06 1.75 -50.59	67.21 1.51 -48.96	64.66 1.56 -46.38	64.78 1.50 -46.58	65.75 1.57 -46.49	65.75 1.41 -47.60	77.63 3.69 -34.29	88.47 5.88 -24.97	86.14 5.23 -35.02	82.93 3.70 -48.10	67.36 3.82 -29.75	63.75 4.06 -24.95	59.18 3.60 -26.98	53.17 3.86 -20.70	51.46 3.91 -18.98	52.47 3.55 -22.65	60.61 4.12 -26.40	67.67 4.14 -30.92	64.76 4.47 -27.42	60.95 4.56 -24.07	53.93 4.23 -20.56	50.00 3.92 -17.46	44.51 3.57 -14.47	42.08 2.47 -18.88

ASTORIA_GT2_2 24095	70.06 1.75 -50.59	67.21 1.51 -48.96	64.66 1.56 -46.38	64.78 1.50 -46.58	65.75 1.57 -46.49	65.75 1.41 -47.60	77.63 3.69 -34.29	88.47 5.88 -24.97	86.14 5.23 -35.02	82.93 3.70 -48.10	67.36 3.82 -29.75	63.75 4.06 -24.95	59.18 3.60 -26.98	53.17 3.86 -20.70	51.46 3.91 -18.98	52.47 3.55 -22.65	60.61 4.12 -26.40	67.67 4.14 -30.92	64.76 4.47 -27.42	60.95 4.56 -24.07	53.93 4.23 -20.56	50.00 3.92 -17.46	44.51 3.57 -14.47	42.08 2.47 -18.88
ASTORIA_GT2_3 24096	70.06 1.75 -50.59	67.21 1.51 -48.96	64.66 1.56 -46.38	64.78 1.50 -46.58	65.75 1.57 -46.49	65.75 1.41 -47.60	77.63 3.69 -34.29	88.47 5.88 -24.97	86.14 5.23 -35.02	82.93 3.70 -48.10	67.36 3.82 -29.75	63.75 4.06 -24.95	59.18 3.60 -26.98	53.17 3.86 -20.70	51.46 3.91 -18.98	52.47 3.55 -22.65	60.61 4.12 -26.40	67.67 4.14 -30.92	64.76 4.47 -27.42	60.95 4.56 -24.07	53.93 4.23 -20.56	50.00 3.92 -17.46	44.51 3.57 -14.47	42.08 2.47 -18.88
ASTORIA_GT2_4 24097	70.06 1.75 -50.59	67.21 1.51 -48.96	64.66 1.56 -46.38	64.78 1.50 -46.58	65.75 1.57 -46.49	65.75 1.41 -47.60	77.63 3.69 -34.29	88.47 5.88 -24.97	86.14 5.23 -35.02	82.93 3.70 -48.10	67.36 3.82 -29.75	63.75 4.06 -24.95	59.18 3.60 -26.98	53.17 3.86 -20.70	51.46 3.91 -18.98	52.47 3.55 -22.65	60.61 4.12 -26.40	67.67 4.14 -30.92	64.76 4.47 -27.42	60.95 4.56 -24.07	53.93 4.23 -20.56	50.00 3.92 -17.46	44.51 3.57 -14.47	42.08 2.47 -18.88
ASTORIA_GT3_1 24098	70.06 1.75 -50.59	67.21 1.51 -48.96	64.66 1.56 -46.38	64.78 1.50 -46.58	65.75 1.57 -46.49	65.75 1.41 -47.60	77.63 3.69 -34.29	88.47 5.88 -24.97	86.14 5.23 -35.02	82.93 3.70 -48.10	67.36 3.82 -29.75	63.75 4.06 -24.95	59.18 3.60 -26.98	53.17 3.86 -20.70	51.46 3.91 -18.98	52.47 3.55 -22.65	60.61 4.12 -26.40	67.67 4.14 -30.92	64.76 4.47 -27.42	60.95 4.56 -24.07	53.93 4.23 -20.56	50.00 3.92 -17.46	44.51 3.57 -14.47	42.08 2.47 -18.88
ASTORIA_GT3_2 24099	70.06 1.75 -50.59	67.21 1.51 -48.96	64.66 1.56 -46.38	64.78 1.50 -46.58	65.75 1.57 -46.49	65.75 1.41 -47.60	77.63 3.69 -34.29	88.47 5.88 -24.97	86.14 5.23 -35.02	82.93 3.70 -48.10	67.36 3.82 -29.75	63.75 4.06 -24.95	59.18 3.60 -26.98	53.17 3.86 -20.70	51.46 3.91 -18.98	52.47 3.55 -22.65	60.61 4.12 -26.40	67.67 4.14 -30.92	64.76 4.47 -27.42	60.95 4.56 -24.07	53.93 4.23 -20.56	50.00 3.92 -17.46	44.51 3.57 -14.47	42.08 2.47 -18.88
ASTORIA_GT3_3 24100	70.06 1.75 -50.59	67.21 1.51 -48.96	64.66 1.56 -46.38	64.78 1.50 -46.58	65.75 1.57 -46.49	65.75 1.41 -47.60	77.63 3.69 -34.29	88.47 5.88 -24.97	86.14 5.23 -35.02	82.93 3.70 -48.10	67.36 3.82 -29.75	63.75 4.06 -24.95	59.18 3.60 -26.98	53.17 3.86 -20.70	51.46 3.91 -18.98	52.47 3.55 -22.65	60.61 4.12 -26.40	67.67 4.14 -30.92	64.76 4.47 -27.42	60.95 4.56 -24.07	53.93 4.23 -20.56	50.00 3.92 -17.46	44.51 3.57 -14.47	42.08 2.47 -18.88
ASTORIA_GT3_4 24101	70.06 1.75 -50.59	67.21 1.51 -48.96	64.66 1.56 -46.38	64.78 1.50 -46.58	65.75 1.57 -46.49	65.75 1.41 -47.60	77.63 3.69 -34.29	88.47 5.88 -24.97	86.14 5.23 -35.02	82.93 3.70 -48.10	67.36 3.82 -29.75	63.75 4.06 -24.95	59.18 3.60 -26.98	53.17 3.86 -20.70	51.46 3.91 -18.98	52.47 3.55 -22.65	60.61 4.12 -26.40	67.67 4.14 -30.92	64.76 4.47 -27.42	60.95 4.56 -24.07	53.9			

ASTORIA_GT_13 24227	70.01 1.70 -50.59	67.19 1.49 -48.96	64.58 1.47 -46.38	64.71 1.44 -46.58	65.68 1.50 -46.49	65.78 1.44 -47.60	77.75 3.81 -34.29	88.70 6.11 -24.97	86.34 5.41 -35.04	83.11 3.86 -48.11	67.54 3.99 -29.76	63.86 4.17 -24.96	59.27 3.69 -26.99	53.22 3.89 -20.73	51.49 3.91 -19.02	52.50 3.55 -22.68	60.67 4.15 -26.43	67.77 4.24 -30.92	64.72 4.44 -27.42	60.92 4.53 -24.07	53.79 4.08 -20.56	49.92 3.84 -17.46	44.38 3.44 -14.47	41.94 2.32 -18.88
ASTORIA_GT_5 24106	70.06 1.75 -50.59	67.21 1.51 -48.96	64.66 1.56 -46.38	64.78 1.50 -46.58	65.75 1.57 -46.49	65.75 1.41 -47.60	77.63 3.69 -34.29	88.47 5.88 -24.97	86.14 5.23 -35.02	82.93 3.70 -48.10	67.36 3.82 -29.75	63.75 4.06 -24.95	59.18 3.60 -26.98	53.17 3.86 -20.70	51.46 3.91 -18.98	52.47 3.55 -22.65	60.61 4.12 -26.40	67.67 4.14 -30.92	64.76 4.47 -27.42	60.95 4.56 -24.07	53.93 4.23 -20.56	50.00 3.92 -17.46	44.51 3.57 -14.47	42.08 2.47 -18.88
ASTORIA_GT_7 24107	70.06 1.75 -50.59	67.21 1.51 -48.96	64.66 1.56 -46.38	64.78 1.50 -46.58	65.75 1.57 -46.49	65.75 1.41 -47.60	77.63 3.69 -34.29	88.47 5.88 -24.97	86.14 5.23 -35.02	82.93 3.70 -48.10	67.36 3.82 -29.75	63.75 4.06 -24.95	59.18 3.60 -26.98	53.17 3.86 -20.70	51.46 3.91 -18.98	52.47 3.55 -22.65	60.61 4.12 -26.40	67.67 4.14 -30.92	64.76 4.47 -27.42	60.95 4.56 -24.07	53.93 4.23 -20.56	50.00 3.92 -17.46	44.51 3.57 -14.47	42.08 2.47 -18.88
ASTORIA_GT_8 24108	70.06 1.75 -50.59	67.21 1.51 -48.96	64.66 1.56 -46.38	64.78 1.50 -46.58	65.75 1.57 -46.49	65.75 1.41 -47.60	77.63 3.69 -34.29	88.47 5.88 -24.97	86.14 5.23 -35.02	82.93 3.70 -48.10	67.36 3.82 -29.75	63.75 4.06 -24.95	59.18 3.60 -26.98	53.17 3.86 -20.70	51.46 3.91 -18.98	52.47 3.55 -22.65	60.61 4.12 -26.40	67.67 4.14 -30.92	64.76 4.47 -27.42	60.95 4.56 -24.07	53.93 4.23 -20.56	50.00 3.92 -17.46	44.51 3.57 -14.47	42.08 2.47 -18.88
ASTORIA___2 24149	70.06 1.75 -50.59	67.21 1.51 -48.96	64.66 1.56 -46.38	64.78 1.50 -46.58	65.75 1.57 -46.49	65.75 1.41 -47.60	77.63 3.69 -34.29	88.47 5.88 -24.97	86.14 5.23 -35.02	82.93 3.70 -48.10	67.36 3.82 -29.75	63.75 4.06 -24.95	59.18 3.60 -26.98	53.17 3.86 -20.70	51.46 3.91 -18.98	52.47 3.55 -22.65	60.61 4.12 -26.40	67.67 4.14 -30.92	64.76 4.47 -27.42	60.95 4.56 -24.07	53.93 4.23 -20.56	50.00 3.92 -17.46	44.51 3.57 -14.47	42.08 2.47 -18.88
ASTORIA___3 23516	70.01 1.70 -50.59	67.19 1.49 -48.96	64.58 1.47 -46.38	64.71 1.44 -46.58	65.68 1.50 -46.49	65.78 1.44 -47.60	77.75 3.81 -34.29	88.70 6.11 -24.97	86.34 5.41 -35.04	83.11 3.86 -48.11	67.54 3.99 -29.76	63.86 4.17 -24.96	59.27 3.69 -26.99	53.22 3.89 -20.73	51.49 3.91 -19.02	52.50 3.55 -22.68	60.67 4.15 -26.43	67.77 4.24 -30.92	64.72 4.44 -27.42	60.92 4.53 -24.07	53.79 4.08 -20.56	49.92 3.84 -17.46	44.38 3.44 -14.47	41.94 2.32 -18.88
ASTORIA___4 23517	70.06 1.75 -50.59	67.21 1.51 -48.96	64.66 1.56 -46.38	64.78 1.50 -46.58	65.75 1.57 -46.49	65.75 1.41 -47.60	77.63 3.69 -34.29	88.47 5.88 -24.97	86.14 5.23 -35.02	82.93 3.70 -48.10	67.36 3.82 -29.75	63.75 4.06 -24.95	59.18 3.60 -26.98	53.17 3.86 -20.70	51.46 3.91 -18.98	52.47 3.55 -22.65	60.61 4.12 -26.40	67.67 4.14 -30.92	64.76 4.47 -27.42	60.95 4.56 -24.07	53.93 4.23 -20.56	50.00 3.92 -17.46	44.51 3.57 -14.47	42.08 2.47 -18.88
ASTORIA___5 23518	70.01 1.70 -50.59	67.19 1.49 -48.96	64.58 1.47 -46.38	64.71 1.44 -46.58	65.68 1.50 -46.49	65.78 1.44 -47.60	77.75 3.81 -34.29	88.70 6.11 -24.97	86.34 5.41 -35.04	83.11 3.86 -48.11	67.54 3.99 -29.76	63.86 4.17 -24.96	59.27 3.69 -26.99	53.22 3.89 -20.73	51.49 3.91 -19.02	52.50 3.55 -22.68	60.67 4.15 -26.43	67.77 4.24 -30.92	64.72 4.44 -27.42	60.92 4.53 -24.07	53.79 4.08 -20.56	49.92 3.84 -17.46	44.38 3.44 -14.47	41.94 2.32 -18.88
AST_ENERGY_2_CC3 323677	69.90 1.60 -50.58	67.11 1.41 -48.96	64.48 1.37 -46.38	64.62 1.35 -46.58	65.61 1.43 -46.49	65.73 1.39 -47.59	77.67 3.73 -34.29	88.47 5.88 -24.97	86.15 5.23 -35.03	82.97 3.73 -48.10	67.50 3.95 -29.76	63.86 4.17 -24.96	59.21 3.63 -26.99	53.15 3.83 -20.71	51.40 3.85 -18.99	52.42 3.49 -22.66	60.59 4.09 -26.41	67.77 4.24 -30.92	64.66 4.37 -27.42	60.79 4.40 -24.06	53.64 3.93 -20.55	49.79 3.72 -17.46	44.24 3.31 -14.47	41.82 2.22 -18.87
AST_ENERGY_2_CC4 323678	69.90 1.60 -50.58	67.11 1.41 -48.96	64.48 1.37 -46.38	64.62 1.35 -46.58	65.61 1.43 -46.49	65.73 1.39 -47.59	77.67 3.73 -34.29	88.47 5.88 -24.97	86.15 5.23 -35.03	82.97 3.73 -48.10	67.50 3.95 -29.76	63.86 4.17 -24.96	59.21 3.63 -26.99	53.15 3.83 -20.71	51.40 3.85 -18.99	52.42 3.49 -22.66	60.59 4.09 -26.41	67.77 4.24 -30.92	64.66 4.37 -27.42	60.79 4.40 -24.06	53.64 3.93 -20.55	49.79 3.72 -17.46	44.24 3.31 -14.47	41.82 2.22 -18.87
ATHENS_STG_1 23668	75.28 1.10 -56.46	72.41 1.02 -54.65	69.50 1.00 -51.77	69.67 0.98 -51.99	70.64 1.06 -51.90	70.88 1.00 -53.13	80.43 2.50 -38.28	89.07 3.57 -27.87	89.04 2.89 -40.26	88.44 2.02 -55.28	70.16 2.16 -34.20	65.64 2.22 -28.69	61.52 1.92 -31.02	54.32 2.00 -23.71	52.25 2.00 -21.69	54.02 1.81 -25.94	61.40 2.11 -29.21	70.41 2.25 -35.55	66.73 2.33 -31.52	62.32 2.33 -27.67	54.84 2.07 -23.62	50.63 1.95 -20.07	44.87 1.77 -16.63	43.72 1.29 -21.70
ATHENS_STG_2 23670	75.28 1.10 -56.46	72.41 1.02 -54.65	69.50 1.00 -51.77	69.67 0.98 -51.99	70.64 1.06 -51.90	70.88 1.00 -53.13	80.43 2.50 -38.28	89.07 3.57 -27.87	89.04 2.89 -40.26	88.44 2.02 -55.28	70.16 2.16 -34.20	65.64 2.22 -28.69	61.52 1.92 -31.02	54.32 2.00 -23.71	52.25 2.00 -21.69	54.02 1.81 -25.94	61.40 2.11 -29.21	70.41 2.25 -35.55	66.73 2.33 -31.52	62.32 2.33 -27.67	54.84 2.07 -23.62	50.63 1.95 -20.07	44.87 1.77 -16.63	43.72 1.29 -21.70
ATHENS_STG_3 23677	75.28 1.10 -56.46	72.41 1.02 -54.65	69.50 1.00 -51.77	69.67 0.98 -51.99	70.64 1.06 -51.90	70.88 1.00 -53.13	80.43 2.50 -38.28	89.07 3.57 -27.87	89.04 2.89 -40.26	88.44 2.02 -55.28	70.16 2.16 -34.20	65.64 2.22 -28.69	61.52 1.92 -31.02	54.32 2.00 -23.71	52.25 2.00 -21.69	54.02 1.81 -25.94	61.40 2.11 -29.21	70.41 2.25 -35.55	66.73 2.33 -31.52	62.32 2.33 -27.67	54.84 2.07 -23.62	50.63 1.95 -20.07	44.87 1.77 -16.63	43.72 1.29 -21.70
AUBURN___LFGE 323710	24.37 0.27 -6.39	23.13 0.20 -6.18	22.75 0.17 -5.86	22.71 0.13 -5.88	23.78 0.23 -5.87	22.94 0.18 -6.01	44.30 0.32 -4.33	61.12 0.35 -3.15	50.37 -0.09 -4.58	37.56 0.16 -6.27	37.88 0.20 -3.88	38.09 0.10 -3.26	32.48 0.37 -3.52	31.64 0.40 -2.64	31.38 0.40 -2.42	29.48 0.32 -2.89	33.80 0.42 -3.29	37.12 0.55 -3.96	37.00 0.62 -3.51	36.02 0.61 -3.08	32.31 0.53 -2.63	31.34 0.49 -2.23	28.80 0.48 -1.85	23.52 0.37 -2.42
BABYLON_RES_REC 323704	82.39 2.34 -62.33	74.24 2.13 -55.37	71.35 2.07 -52.54	71.48 2.05 -52.73	76.57 2.16 -56.73	82.39 2.09 -63.55	107.81 5.19 -62.96	110.09 7.90 -44.57	104.67 6.93 -51.85	103.65 4.85 -67.66	68.97 5.41 -29.77	65.19 5.49 -24.97	60.25 4.66 -27.00	59.12 4.92 -25.60	59.49 4.97 -25.97	59.12 4.55 -28.30	68.04 5.48 -32.47	85.60 5.71 -47.28	72.73 5.88 -33.98	67.68 5.88 -29.46	61.97 5.16 -27.66	55.71 4.86 -22.23	45.20 4.23 -14.50	42.59 2.96 -18.90

BARRETT_IC_1 23704	132.70 1.97 -113.01	132.70 1.79 -114.16	127.52 1.76 -109.03	127.52 1.74 -109.09	127.52 1.86 -107.98	132.70 1.74 -114.21	232.11 4.36 -188.10	132.70 6.51 -68.57	132.70 5.88 -80.94	132.70 4.14 -97.43	67.98 4.43 -29.76	64.14 4.45 -24.96	59.44 3.86 -26.99	58.80 4.12 -26.08	59.39 4.17 -26.66	58.94 3.81 -28.86	62.14 4.51 -27.54	86.21 4.70 -48.90	72.36 4.86 -34.63	67.20 4.88 -29.99	61.82 4.31 -28.36	55.44 4.12 -22.70	44.86 3.71 -14.69	42.46 2.59 -19.14
BARRETT_IC_10 23701	132.71 1.97 -113.02	132.71 1.79 -114.17	127.53 1.76 -109.05	127.53 1.74 -109.10	127.53 1.86 -107.99	132.71 1.74 -114.22	145.67 4.36 -101.66	132.71 6.51 -68.58	132.71 5.88 -80.95	132.71 4.14 -97.43	67.98 4.43 -29.76	64.14 4.45 -24.96	59.44 3.86 -26.99	58.80 4.12 -26.08	59.39 4.17 -26.66	58.94 3.81 -28.86	62.14 4.51 -27.54	86.21 4.70 -48.90	72.36 4.86 -34.63	67.20 4.88 -29.99	61.82 4.31 -28.36	55.44 4.12 -22.70	44.86 3.71 -14.69	42.46 2.59 -19.14
BARRETT_IC_11 23702	132.71 1.97 -113.02	132.71 1.79 -114.17	127.53 1.76 -109.05	127.53 1.74 -109.10	127.53 1.86 -107.99	132.71 1.74 -114.22	145.67 4.36 -101.66	132.71 6.51 -68.58	132.71 5.88 -80.95	132.71 4.14 -97.43	67.98 4.43 -29.76	64.14 4.45 -24.96	59.44 3.86 -26.99	58.80 4.12 -26.08	59.39 4.17 -26.66	58.94 3.81 -28.86	62.14 4.51 -27.54	86.21 4.70 -48.90	72.36 4.86 -34.63	67.20 4.88 -29.99	61.82 4.31 -28.36	55.44 4.12 -22.70	44.86 3.71 -14.69	42.46 2.59 -19.14
BARRETT_IC_12 23703	132.71 1.97 -113.02	132.71 1.79 -114.17	127.53 1.76 -109.05	127.53 1.74 -109.10	127.53 1.86 -107.99	132.71 1.74 -114.22	145.67 4.36 -101.66	132.71 6.51 -68.58	132.71 5.88 -80.95	132.71 4.14 -97.43	67.98 4.43 -29.76	64.14 4.45 -24.96	59.44 3.86 -26.99	58.80 4.12 -26.08	59.39 4.17 -26.66	58.94 3.81 -28.86	62.14 4.51 -27.54	86.21 4.70 -48.90	72.36 4.86 -34.63	67.20 4.88 -29.99	61.82 4.31 -28.36	55.44 4.12 -22.70	44.86 3.71 -14.69	42.46 2.59 -19.14
BARRETT_IC_2 23705	132.70 1.97 -113.01	132.70 1.79 -114.16	127.52 1.76 -109.03	127.52 1.74 -109.09	127.52 1.86 -107.98	132.70 1.74 -114.21	232.11 4.36 -188.10	132.70 6.51 -68.57	132.70 5.88 -80.94	132.70 4.14 -97.43	67.98 4.43 -29.76	64.14 4.45 -24.96	59.44 3.86 -26.99	58.80 4.12 -26.08	59.39 4.17 -26.66	58.94 3.81 -28.86	62.14 4.51 -27.54	86.21 4.70 -48.90	72.36 4.86 -34.63	67.20 4.88 -29.99	61.82 4.31 -28.36	55.44 4.12 -22.70	44.86 3.71 -14.69	42.46 2.59 -19.14
BARRETT_IC_3 23706	132.70 1.97 -113.01	132.70 1.79 -114.16	127.52 1.76 -109.03	127.52 1.74 -109.09	127.52 1.86 -107.98	132.70 1.74 -114.21	232.11 4.36 -188.10	132.70 6.51 -68.57	132.70 5.88 -80.94	132.70 4.14 -97.43	67.98 4.43 -29.76	64.14 4.45 -24.96	59.44 3.86 -26.99	58.80 4.12 -26.08	59.39 4.17 -26.66	58.94 3.81 -28.86	62.14 4.51 -27.54	86.21 4.70 -48.90	72.36 4.86 -34.63	67.20 4.88 -29.99	61.82 4.31 -28.36	55.44 4.12 -22.70	44.86 3.71 -14.69	42.46 2.59 -19.14
BARRETT_IC_4 23707	132.70 1.97 -113.01	132.70 1.79 -114.16	127.52 1.76 -109.03	127.52 1.74 -109.09	127.52 1.86 -107.98	132.70 1.74 -114.21	232.11 4.36 -188.10	132.70 6.51 -68.57	132.70 5.88 -80.94	132.70 4.14 -97.43	67.98 4.43 -29.76	64.14 4.45 -24.96	59.44 3.86 -26.99	58.80 4.12 -26.08	59.39 4.17 -26.66	58								

BAYONEEC___CTG10 323750	69.86 1.56 -50.58	67.09 1.39 -48.96	64.46 1.35 -46.38	64.59 1.32 -46.58	65.57 1.40 -46.49	65.70 1.36 -47.59	77.59 3.65 -34.29	88.35 5.76 -24.97	86.06 5.14 -35.03	82.91 3.67 -48.10	67.43 3.88 -29.76	63.79 4.10 -24.96	59.15 3.57 -26.99	53.12 3.80 -20.71	51.38 3.83 -18.99	52.40 3.47 -22.66	60.56 4.06 -26.41	67.67 4.14 -30.92	64.59 4.30 -27.42	60.76 4.36 -24.06	53.61 3.91 -20.55	49.74 3.66 -17.46	44.22 3.28 -14.47	41.78 2.18 -18.87
BAYONEEC___CTG2 323683	69.86 1.56 -50.58	67.09 1.39 -48.96	64.46 1.35 -46.38	64.59 1.32 -46.58	65.57 1.40 -46.49	65.70 1.36 -47.59	77.59 3.65 -34.29	88.35 5.76 -24.97	86.06 5.14 -35.03	82.91 3.67 -48.10	67.43 3.88 -29.76	63.79 4.10 -24.96	59.15 3.57 -26.99	53.12 3.80 -20.71	51.38 3.83 -18.99	52.40 3.47 -22.66	60.56 4.06 -26.41	67.67 4.14 -30.92	64.59 4.30 -27.42	60.76 4.36 -24.06	53.61 3.91 -20.55	49.74 3.66 -17.46	44.22 3.28 -14.47	41.78 2.18 -18.87
BAYONEEC___CTG3 323684	69.86 1.56 -50.58	67.09 1.39 -48.96	64.46 1.35 -46.38	64.59 1.32 -46.58	65.57 1.40 -46.49	65.70 1.36 -47.59	77.59 3.65 -34.29	88.35 5.76 -24.97	86.06 5.14 -35.03	82.91 3.67 -48.10	67.43 3.88 -29.76	63.79 4.10 -24.96	59.15 3.57 -26.99	53.12 3.80 -20.71	51.38 3.83 -18.99	52.40 3.47 -22.66	60.56 4.06 -26.41	67.67 4.14 -30.92	64.59 4.30 -27.42	60.76 4.36 -24.06	53.61 3.91 -20.55	49.74 3.66 -17.46	44.22 3.28 -14.47	41.78 2.18 -18.87
BAYONEEC___CTG4 323685	69.86 1.56 -50.58	67.09 1.39 -48.96	64.46 1.35 -46.38	64.59 1.32 -46.58	65.57 1.40 -46.49	65.70 1.36 -47.59	77.59 3.65 -34.29	88.35 5.76 -24.97	86.06 5.14 -35.03	82.91 3.67 -48.10	67.43 3.88 -29.76	63.79 4.10 -24.96	59.15 3.57 -26.99	53.12 3.80 -20.71	51.38 3.83 -18.99	52.40 3.47 -22.66	60.56 4.06 -26.41	67.67 4.14 -30.92	64.59 4.30 -27.42	60.76 4.36 -24.06	53.61 3.91 -20.55	49.74 3.66 -17.46	44.22 3.28 -14.47	41.78 2.18 -18.87
BAYONEEC___CTG5 323686	69.86 1.56 -50.58	67.09 1.39 -48.96	64.46 1.35 -46.38	64.59 1.32 -46.58	65.57 1.40 -46.49	65.70 1.36 -47.59	77.59 3.65 -34.29	88.35 5.76 -24.97	86.06 5.14 -35.03	82.91 3.67 -48.10	67.43 3.88 -29.76	63.79 4.10 -24.96	59.15 3.57 -26.99	53.12 3.80 -20.71	51.38 3.83 -18.99	52.40 3.47 -22.66	60.56 4.06 -26.41	67.67 4.14 -30.92	64.59 4.30 -27.42	60.76 4.36 -24.06	53.61 3.91 -20.55	49.74 3.66 -17.46	44.22 3.28 -14.47	41.78 2.18 -18.87
BAYONEEC___CTG6 323687	69.86 1.56 -50.58	67.09 1.39 -48.96	64.46 1.35 -46.38	64.59 1.32 -46.58	65.57 1.40 -46.49	65.70 1.36 -47.59	77.59 3.65 -34.29	88.35 5.76 -24.97	86.06 5.14 -35.03	82.91 3.67 -48.10	67.43 3.88 -29.76	63.79 4.10 -24.96	59.15 3.57 -26.99	53.12 3.80 -20.71	51.38 3.83 -18.99	52.40 3.47 -22.66	60.56 4.06 -26.41	67.67 4.14 -30.92	64.59 4.30 -27.42	60.76 4.36 -24.06	53.61 3.91 -20.55	49.74 3.66 -17.46	44.22 3.28 -14.47	41.78 2.18 -18.87
BAYONEEC___CTG7 323688	69.86 1.56 -50.58	67.09 1.39 -48.96	64.46 1.35 -46.38	64.59 1.32 -46.58	65.57 1.40 -46.49	65.70 1.36 -47.59	77.59 3.65 -34.29	88.35 5.76 -24.97	86.06 5.14 -35.03	82.91 3.67 -48.10	67.43 3.88 -29.76	63.79 4.10 -24.96	59.15 3.57 -26.99	53.12 3.80 -20.71	51.38 3.83 -18.99	52.40 3.47 -22.66	60.56 4.06 -26.41	67.67 4.14 -30.92	64.59 4.30 -27.42	60.76 4.36 -24.06	53.61 3.91 -20.55	49.74 3.66 -17.46	44.22 3.28 -14.47	41.78 2.18 -18.87
BAYONEEC___CTG8 323689	69.86 1.56 -50.58	67.09 1.39 -48.96	64.46 1.35 -46.38	64.59 1.32 -46.58	65.57 1.40 -46.49	65.70 1.36 -47.59	77.59 3.65 -34.29	88.35 5.76 -24.97	86.06 5.14 -35.03	82.91 3.67 -48.10	67.43 3.88 -29.76	63.79 4.10 -24.96	59.15 3.57 -26.99	53.12 3.80 -20.71	51.38 3.83 -18.99	52.40 3.47 -22.66	60.56 4.06 -26.41	67.67 4.14 -30.92	64.59 4.30 -27.42	60.76 4.36 -24.06	53.61 3.91 -20.55	49.74 3.66 -17.46	44.22 3.28 -14.47	41.78 2.18 -18.87
BAYONEEC___CTG9 323749	69.86 1.56 -50.58	67.09 1.39 -48.96	64.46 1.35 -46.38	64.59 1.32 -46.58	65.57 1.40 -46.49	65.70 1.36 -47.59	77.59 3.65 -34.29	88.35 5.76 -24.97	86.06 5.14 -35.03	82.91 3.67 -48.10	67.43 3.88 -29.76	63.79 4.10 -24.96	59.15 3.57 -26.99	53.12 3.80 -20.71	51.38 3.83 -18.99	52.40 3.47 -22.66	60.56 4.06 -26.41	67.67 4.14 -30.92	64.59 4.30 -27.42	60.76 4.36 -24.06	53.61 3.91 -20.55	49.74 3.66 -17.46	44.22 3.28 -14.47	41.78 2.18 -18.87
BEACON___LESR 323632	83.77 1.35 -64.70	80.59 1.22 -62.62	77.29 1.24 -59.33	77.49 1.22 -59.58	78.50 1.34 -59.47	78.85 1.22 -60.88	86.10 2.70 -43.75	93.05 3.57 -31.85	94.13 2.75 -45.49	95.55 1.96 -62.46	74.63 2.20 -38.64	69.36 2.22 -32.41	65.52 1.89 -35.04	57.21 1.80 -26.81	54.88 1.80 -24.52	57.25 1.66 -29.32	65.36 1.87 -33.41	74.91 2.12 -40.18	70.83 2.24 -35.72	65.91 2.23 -31.35	57.90 1.98 -26.77	53.33 1.97 -22.74	47.19 1.88 -18.85	46.88 1.56 -24.59
BEAVER RIVER___HYD 24048	18.71 -0.02 -1.01	17.64 -0.08 -0.98	17.57 -0.08 -0.93	17.53 -0.10 -0.93	18.53 -0.09 -0.93	17.62 -0.08 -0.95	40.50 0.16 -0.69	58.27 0.12 -0.53	45.98 0.09 0.00	31.29 0.16 0.00	34.03 0.24 0.00	34.98 0.24 0.00	28.68 0.09 0.00	29.01 -0.03 -0.44	28.85 -0.11 -0.40	26.60 -0.16 -0.48	30.55 -0.09 -0.55	33.17 -0.10 -0.66	33.29 -0.16 -0.58	32.58 -0.26 -0.51	29.35 -0.23 -0.44	28.87 -0.11 -0.37	26.64 -0.13 -0.31	21.07 -0.06 -0.40
BEEBEE_GT_13 23619	23.76 -0.07 -6.11	22.49 -0.17 -5.91	22.13 -0.20 -5.60	22.05 -0.27 -5.63	23.18 -0.12 -5.62	22.36 -0.13 -5.75	42.80 -0.99 -4.14	58.39 -2.25 -3.01	47.72 -2.52 -4.35	35.72 -1.28 -5.87	36.10 -1.32 -3.63	36.25 -1.53 -3.04	31.17 -0.71 -3.29	30.46 -0.63 -2.48	30.29 -0.54 -2.27	28.41 -0.58 -2.72	32.43 -0.75 -3.09	35.81 -0.52 -3.72	35.71 -0.46 -3.30	34.84 -0.39 -2.90	31.16 -0.47 -2.47	30.21 -0.51 -2.10	27.97 -0.24 -1.74	23.02 0.02 -2.27
BETHLEHEM___GRP 23843	83.83 1.12 -65.00	80.69 1.04 -62.90	77.36 1.04 -59.59	77.56 1.02 -59.85	78.54 1.11 -59.74	78.94 1.04 -61.16	85.64 2.02 -43.96	92.22 2.60 -32.00	93.51 1.88 -45.73	95.27 1.34 -62.79	74.16 1.52 -38.85	68.84 1.53 -32.58	65.17 1.34 -35.23	56.81 1.26 -26.95	54.47 1.26 -24.66	56.90 1.15 -29.48	64.95 1.29 -33.57	74.44 1.43 -40.40	70.28 1.51 -35.90	65.33 1.49 -31.51	57.40 1.34 -26.91	52.93 1.46 -22.86	46.86 1.45 -18.94	46.71 1.26 -24.71
BETHLEHEM___GS1 323560	83.83 1.12 -65.00	80.69 1.04 -62.90	77.36 1.04 -59.59	77.56 1.02 -59.85	78.54 1.11 -59.74	78.94 1.04 -61.16	85.64 2.02 -43.96	92.22 2.60 -32.00	93.51 1.88 -45.73	95.27 1.34 -62.79	74.16 1.52 -38.85	68.84 1.53 -32.58	65.17 1.34 -35.23	56.81 1.26 -26.95	54.47 1.26 -24.66	56.90 1.15 -29.48	64.95 1.29 -33.57	74.44 1.43 -40.40	70.28 1.51 -35.90	65.33 1.49 -31.51	57.40 1.34 -26.91	52.93 1.46 -22.86	46.86 1.45 -18.94	46.71 1.26 -24.71
BETHLEHEM___GS2 323561	83.83 1.12 -65.00	80.69 1.04 -62.90	77.36 1.04 -59.59	77.56 1.02 -59.85	78.54 1.11 -59.74	78.94 1.04 -61.16	85.64 2.02 -43.96	92.22 2.60 -32.00	93.51 1.88 -45.73	95.27 1.34 -62.79	74.16 1.52 -38.85	68.84 1.53 -32.58	65.17 1.34 -35.23	56.81 1.26 -26.95	54.47 1.26 -24.66	56.90 1.15 -29.48	64.95 1.29 -33.57	74.44 1.43 -40.40	70.28 1.51 -35.90	65.33 1.49 -31.51	57.40 1.34 -26.91	52.93 1.46 -22.86	46.86 1.45 -18.94	46.71 1.26 -24.71

BETHLEHEM___GS3 323562	83.83 1.12 -65.00	80.69 1.04 -62.90	77.36 1.04 -59.59	77.56 1.02 -59.85	78.54 1.11 -59.74	78.94 1.04 -61.16	85.64 2.02 -43.96	92.22 2.60 -32.00	93.51 1.88 -45.73	95.27 1.34 -62.79	74.16 1.52 -38.85	68.84 1.53 -32.58	65.17 1.34 -35.23	56.81 1.26 -26.95	54.47 1.26 -24.66	56.90 1.15 -29.48	64.95 1.29 -33.57	74.44 1.43 -40.40	70.28 1.51 -35.90	65.33 1.49 -31.51	57.40 1.34 -26.91	52.93 1.46 -22.86	46.86 1.45 -18.94	46.71 1.26 -24.71
BETHLEHEM___STEEL 23779	25.95 0.02 -8.22	24.58 -0.12 -7.95	24.08 -0.18 -7.53	24.01 -0.25 -7.56	25.20 -0.04 -7.55	24.41 -0.07 -7.73	44.18 -1.07 -5.60	58.47 -3.23 -4.07	48.75 -3.26 -6.12	37.78 -1.46 -8.11	37.53 -1.39 -5.12	37.41 -1.63 -4.31	32.44 -0.57 -4.42	31.49 -0.43 -3.31	31.33 -0.26 -3.03	29.47 -0.42 -3.62	33.64 -0.57 -4.12	37.54 -0.26 -5.19	37.30 0.03 -4.40	36.42 0.23 -3.86	32.45 0.00 -3.30	31.16 -0.26 -2.80	28.92 0.13 -2.32	23.86 0.10 -3.03
BETHPAGE_CC_5 323564	84.15 2.25 -64.18	76.32 2.06 -57.52	73.34 2.01 -54.61	73.47 1.99 -54.79	78.39 2.10 -58.61	84.03 2.03 -65.26	110.91 5.00 -66.26	110.57 7.61 -45.34	105.06 6.65 -52.52	104.05 4.67 -68.25	68.56 5.00 -29.77	64.74 5.03 -24.97	59.91 4.32 -27.00	58.56 4.55 -25.41	58.86 4.60 -25.70	58.56 4.20 -28.09	67.16 5.02 -32.05	84.50 5.22 -46.67	72.03 5.42 -33.74	66.99 5.40 -29.26	61.30 4.75 -27.39	55.22 4.55 -22.05	45.10 4.13 -14.50	42.52 2.88 -18.91
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	26.15 0.11 -8.32	24.77 -0.03 -8.06	24.26 -0.10 -7.63	24.19 -0.17 -7.66	25.39 0.05 -7.65	24.59 0.02 -7.83	44.54 -0.79 -5.68	58.93 -2.82 -4.13	49.24 -2.85 -6.20	38.12 -1.21 -8.20	37.85 -1.11 -5.18	37.73 -1.36 -4.35	32.69 -0.37 -4.47	31.73 -0.23 -3.35	31.57 -0.06 -3.07	29.70 -0.24 -3.67	33.93 -0.33 -4.17	37.89 0.03 -5.24	37.65 0.33 -4.46	36.75 0.52 -3.91	32.72 0.23 -3.34	31.43 -0.03 -2.84	29.14 0.32 -2.35	24.03 0.23 -3.07
BINGHAMTON___COGEN 23790	34.77 0.46 -16.59	33.19 0.39 -16.06	32.30 0.35 -15.22	32.29 0.32 -15.28	33.36 0.42 -15.25	32.75 0.39 -15.61	51.74 0.83 -11.26	66.68 0.87 -8.19	58.31 0.46 -11.96	48.31 0.62 -16.55	44.74 0.71 -10.24	43.98 0.66 -8.59	38.65 0.77 -9.29	36.36 0.83 -6.93	35.76 0.86 -6.34	34.59 0.73 -7.58	39.64 0.90 -8.65	44.08 1.07 -10.39	43.23 1.15 -9.21	41.61 1.20 -8.08	37.07 1.02 -6.90	35.40 0.92 -5.86	32.20 0.87 -4.86	27.69 0.62 -6.34
BLACK RIVER___HYD 24047	20.01 0.28 -2.01	18.87 0.18 -1.94	18.74 0.17 -1.84	18.69 0.15 -1.85	19.72 0.19 -1.85	18.85 0.22 -1.89	41.93 0.91 -1.36	59.67 1.04 -1.01	47.91 0.73 -1.29	33.55 0.65 -1.76	35.62 0.74 -1.09	36.38 0.73 -0.91	30.18 0.60 -0.99	29.93 0.49 -0.84	29.73 0.40 -0.77	27.53 0.34 -0.92	31.62 0.48 -1.05	34.46 0.59 -1.26	34.48 0.49 -1.12	33.70 0.39 -0.98	30.34 0.35 -0.84	29.76 0.43 -0.71	27.46 0.40 -0.59	21.81 0.31 -0.77
BLISS_WT_PWR 323608	26.95 0.48 -8.75	25.52 0.30 -8.47	24.99 0.23 -8.03	24.94 0.18 -8.06	26.17 0.44 -8.05	25.35 0.37 -8.24	45.74 0.12 -5.97	60.58 -1.38 -4.34	50.81 -1.56 -6.48	39.28 -0.37 -8.52	38.98 -0.17 -5.36	38.82 -0.42 -4.51	33.61 0.34 -4.67	32.59 0.49 -3.50	32.42 0.66 -3.20	30.49 0.39 -3.83	34.87 0.42 -4.36	38.92 0.88 -5.43	38.74 1.22 -4.65	37.77 1.36 -4.08	33.63 0.99 -3.49	32.24 0.66 -2.96	29.85 0.93 -2.45	24.61 0.68 -3.20
BLUE_CIRC_CHEM_DRP 24182	82.89 1.10 -64.07	79.78 1.02 -62.01	76.50 1.02 -58.75	76.70 1.00 -59.00	77.67 1.10 -58.89	78.06 1.02 -60.29	85.29 2.26 -43.38	92.26 3.05 -31.58	93.32 2.34 -45.09	94.73 1.68 -61.91	73.95 1.86 -38.30	68.73 1.87 -32.13	64.96 1.63 -34.74	56.77 1.60 -26.57	54.47 1.60 -24.31	56.80 1.47 -29.06	64.85 1.65 -33.11	74.26 1.83 -39.83	70.10 1.87 -35.36	65.24 1.87 -31.04	57.31 1.66 -26.50	52.79 1.66 -22.51	46.71 1.59 -18.66	46.36 1.29 -24.34
BOC_GAS_DRP 24189	83.62 0.97 -64.92	80.50 0.92 -62.83	77.17 0.92 -59.53	77.38 0.90 -59.78	78.33 0.97 -59.67	78.75 0.92 -61.09	85.70 2.06 -43.99	92.47 2.82 -32.02	93.87 2.16 -45.82	95.61 1.56 -62.92	74.44 1.72 -38.92	69.11 1.74 -32.65	65.41 1.51 -35.30	57.09 1.49 -27.00	54.75 1.48 -24.70	57.17 1.37 -29.53	65.24 1.56 -33.58	74.78 1.69 -40.48	70.52 1.74 -35.91	65.59 1.74 -31.52	57.61 1.54 -26.91	53.02 1.54 -22.86	46.87 1.45 -18.95	46.59 1.14 -24.72
BORALEX_4TH_BRANCH 23824	85.28 1.43 -66.13	82.09 1.34 -64.00	78.70 1.34 -60.63	78.94 1.35 -60.89	79.91 1.45 -60.78	80.36 1.39 -62.22	88.48 3.61 -45.22	95.38 4.84 -32.91	96.80 3.90 -47.01	98.32 2.64 -64.54	76.76 3.04 -39.93	71.31 3.09 -33.49	67.43 2.63 -36.22	58.97 2.66 -27.71	56.59 2.68 -25.35	59.04 2.47 -30.30	67.45 2.80 -34.56	77.34 3.20 -41.53	72.47 3.09 -36.51	67.41 3.04 -32.04	59.16 2.65 -27.36	54.35 2.49 -23.24	48.06 2.33 -19.26	47.67 1.80 -25.13
BOWLINE___1 23526	68.25 1.29 -49.24	65.55 1.15 -47.65	62.99 1.12 -45.14	63.13 1.10 -45.34	64.10 1.17 -45.25	64.19 1.12 -46.33	76.04 3.01 -33.38	86.59 4.67 -24.30	84.15 4.22 -34.04	80.90 3.02 -46.75	65.93 3.21 -28.92	62.32 3.33 -24.26	57.71 2.89 -26.23	51.74 3.09 -20.05	49.98 3.09 -18.34	51.01 2.81 -21.92	58.98 3.31 -25.58	66.15 3.49 -30.05	63.10 3.58 -26.65	59.30 3.59 -23.39	52.33 3.21 -19.97	48.56 2.98 -16.96	43.17 2.65 -14.06	40.81 1.74 -18.34
BOWLINE___2 23595	68.25 1.29 -49.24	65.56 1.15 -47.66	63.00 1.12 -45.15	63.14 1.10 -45.34	64.11 1.17 -45.26	64.20 1.12 -46.33	76.04 3.01 -33.38	86.59 4.67 -24.30	84.15 4.22 -34.05	80.91 3.02 -46.75	65.93 3.21 -28.93	62.33 3.33 -24.26	57.71 2.89 -26.23	51.74 3.09 -20.05	49.99 3.09 -18.34	51.01 2.81 -21.93	58.98 3.31 -25.58	66.15 3.49 -30.05	63.10 3.58 -26.65	59.31 3.59 -23.39	52.33 3.21 -19.97	48.56 2.98 -16.97	43.17 2.65 -14.06	40.82 1.74 -18.34
BROOKHAVEN___DRP 24191	81.52 3.63 -60.17	72.69 3.08 -52.86	69.77 2.91 -50.13	69.94 2.92 -50.32	75.16 2.94 -54.54	81.53 3.20 -61.58	106.17 8.92 -57.59	114.29 12.97 -43.70	108.07 11.10 -51.07	105.71 7.59 -66.98	73.87 10.31 -29.77	69.85 10.14 -24.97	63.97 8.38 -27.00	63.47 9.07 -25.80	64.04 9.22 -26.26	63.24 8.43 -28.54	73.31 10.20 -33.02	91.66 11.09 -47.96	78.33 11.21 -34.26	73.17 11.15 -29.69	66.72 9.62 -27.95	59.98 8.93 -22.43	46.54 5.58 -14.49	43.62 4.00 -18.89
BROOKLYN_NAVY_YARD 23515	69.84 1.54 -50.58	67.08 1.37 -48.96	64.43 1.32 -46.38	64.57 1.30 -46.58	65.55 1.38 -46.49	65.68 1.34 -47.59	77.59 3.65 -34.29	88.41 5.82 -24.97	86.10 5.18 -35.03	82.94 3.70 -48.10	67.47 3.92 -29.76	63.82 4.13 -24.96	59.15 3.57 -26.99	53.12 3.80 -20.71	51.35 3.80 -18.99	52.40 3.47 -22.66	60.56 4.06 -26.41	67.74 4.21 -30.92	64.63 4.34 -27.42	60.79 4.40 -24.06	53.61 3.91 -20.55	49.77 3.69 -17.46	44.22 3.28 -14.47	41.78 2.18 -18.87
BROOKLYN___ARMY_DRP 323595	69.99 1.68 -50.59	67.16 1.46 -48.96	64.53 1.42 -46.38	64.66 1.38 -46.58	65.64 1.47 -46.49	65.73 1.39 -47.60	77.75 3.81 -34.29	88.76 6.17 -24.97	86.39 5.46 -35.04	83.11 3.86 -48.11	67.60 4.05 -29.76	63.93 4.24 -24.96	59.33 3.74 -26.99	53.22 3.89 -20.73	51.49 3.91 -19.02	52.53 3.57 -22.68	60.70 4.18 -26.43	67.90 4.37 -30.92	64.86 4.57 -27.42	61.02 4.62 -24.07	53.84 4.14 -20.56	49.97 3.89 -17.46	44.41 3.47 -14.47	41.96 2.34 -18.88

BROOME_2_LFGE 323671	34.77 0.46 -16.59	33.19 0.39 -16.06	32.30 0.35 -15.22	32.29 0.32 -15.28	33.36 0.42 -15.25	32.75 0.39 -15.61	51.74 0.83 -11.26	66.68 0.87 -8.19	58.31 0.46 -11.96	48.31 0.62 -16.55	44.74 0.71 -10.24	43.98 0.66 -8.59	38.65 0.77 -9.29	36.36 0.83 -6.93	35.76 0.86 -6.34	34.59 0.73 -7.58	39.64 0.90 -8.65	44.08 1.07 -10.39	43.23 1.15 -9.21	41.61 1.20 -8.08	37.07 1.02 -6.90	35.40 0.92 -5.86	32.20 0.87 -4.86	27.69 0.62 -6.34
BROOME__LFGE 323600	34.77 0.46 -16.59	33.19 0.39 -16.06	32.30 0.35 -15.22	32.29 0.32 -15.28	33.36 0.42 -15.25	32.75 0.39 -15.61	51.74 0.83 -11.26	66.68 0.87 -8.19	58.31 0.46 -11.96	48.31 0.62 -16.55	44.74 0.71 -10.24	43.98 0.66 -8.59	38.65 0.77 -9.29	36.36 0.83 -6.93	35.76 0.86 -6.34	34.59 0.73 -7.58	39.64 0.90 -8.65	44.08 1.07 -10.39	43.23 1.15 -9.21	41.61 1.20 -8.08	37.07 1.02 -6.90	35.40 0.92 -5.86	32.20 0.87 -4.86	27.69 0.62 -6.34
BURROWS__LYONSDAL 23803	18.04 0.32 0.00	16.98 0.23 0.00	16.96 0.23 0.00	16.91 0.22 0.00	17.95 0.27 0.00	17.01 0.27 0.00	40.56 0.91 0.00	58.78 1.15 0.00	46.81 0.92 0.00	31.82 0.68 0.00	34.60 0.81 0.00	35.49 0.76 0.00	29.22 0.63 0.00	29.14 0.54 0.00	29.04 0.49 0.00	26.69 0.42 0.00	30.63 0.54 0.00	33.26 0.65 0.00	33.46 0.59 0.00	32.84 0.52 0.00	29.62 0.46 0.00	29.10 0.49 0.00	26.92 0.45 0.00	21.08 0.35 0.00
CAITHNESS_CC_1 323624	81.39 3.51 -60.16	72.55 2.95 -52.86	69.65 2.79 -50.13	69.81 2.80 -50.32	75.04 2.81 -54.54	81.39 3.06 -61.58	105.84 8.60 -57.59	113.82 12.50 -43.70	107.66 10.69 -51.07	105.43 7.32 -66.98	73.57 10.00 -29.77	69.53 9.83 -24.97	63.71 8.12 -27.00	63.25 8.84 -25.80	63.79 8.97 -26.26	63.01 8.20 -28.54	73.01 9.90 -33.02	91.31 10.73 -47.96	78.01 10.88 -34.26	72.85 10.83 -29.69	66.46 9.36 -27.96	59.72 8.67 -22.43	46.36 5.40 -14.49	43.49 3.88 -18.89
CALPINE BETH_PAGE_GT4 24209	85.94 2.25 -65.97	78.40 2.06 -59.59	75.34 2.01 -56.60	75.46 1.99 -56.78	80.20 2.10 -60.42	85.65 2.03 -66.88	114.70 5.00 -70.06	111.29 7.61 -46.06	105.67 6.65 -53.13	104.57 4.67 -68.77	68.63 5.07 -29.77	64.81 5.11 -24.97	59.97 4.37 -27.00	58.43 4.61 -25.22	58.64 4.66 -25.43	58.39 4.26 -27.86	66.76 5.09 -31.59	83.92 5.28 -46.03	71.81 5.46 -33.48	66.85 5.46 -29.05	61.07 4.81 -27.12	55.06 4.58 -21.86	45.10 4.13 -14.51	42.52 2.88 -18.91
CALPINE_BETH_PAGE_GT_4 323586	85.94 2.25 -65.97	78.40 2.06 -59.59	75.34 2.01 -56.60	75.46 1.99 -56.78	80.20 2.10 -60.42	85.65 2.03 -66.88	114.70 5.00 -70.06	111.29 7.61 -46.06	105.67 6.65 -53.13	104.57 4.67 -68.77	68.63 5.07 -29.77	64.81 5.11 -24.97	59.97 4.37 -27.00	58.43 4.61 -25.22	58.64 4.66 -25.43	58.39 4.26 -27.86	66.76 5.09 -31.59	83.92 5.28 -46.03	71.81 5.46 -33.48	66.85 5.46 -29.05	61.07 4.81 -27.12	55.06 4.58 -21.86	45.10 4.13 -14.51	42.52 2.88 -18.91
CALPINE_BP_GT1 23823	85.94 2.25 -65.97	78.40 2.06 -59.59	75.34 2.01 -56.60	75.46 1.99 -56.78	80.20 2.10 -60.42	85.65 2.03 -66.88	114.70 5.00 -70.06	111.29 7.61 -46.06	105.67 6.65 -53.13	104.57 4.67 -68.77	68.63 5.07 -29.77	64.81 5.11 -24.97	59.97 4.37 -27.00	58.43 4.61 -25.22	58.64 4.66 -25.43	58.39 4.26 -27.86	66.76 5.09 -31.59	83.92 5.28 -46.03	71.81 5.46 -33.48	66.85 5.46 -29.05	61.07 4.81 -27.12	55.06 4.58 -21.86	45.10 4.13 -14.51	42.52 2.88 -18.91
CALSPAN__DRP 24200	25.95 0.02 -8.22	24.58 -0.12 -7.95	24.08 -0.18 -7.53	24.01 -0.25 -7.56	25.20 -0.04 -7.55	24.41 -0.07 -7.73	44.18 -1.07 -5.60	58.47 -3.23 -4.07	48.75 -3.26 -6.12	37.78 -1.46 -8.11	37.53 -1.39 -5.12	37.41 -1.63 -4.31	32.44 -0.57 -4.42	31.49 -0.43 -3.31	31.33 -0.26 -3.03	29.47 -0.42 -3.62	33.64 -0.57 -4.12	37.54 -0.26 -5.19	37.30 0.03 -4.40	36.42 0.23 -3.86	32.45 0.00 -3.30	31.16 -0.26 -2.80	28.92 0.13 -2.32	23.86 0.10 -3.03
CANDIGU_WT_PWR 323617	29.24 0.27 -11.26	27.78 0.13 -10.90	27.14 0.08 -10.32	27.09 0.03 -10.37	28.24 0.21 -10.35	27.49 0.15 -10.59	47.17 -0.12 -7.64	62.09 -1.10 -5.56	52.66 -1.42 -8.20	42.10 -0.34 -11.31	40.54 -0.27 -7.03	40.17 -0.45 -5.90	35.04 0.14 -6.31	33.53 0.23 -4.69	33.17 0.31 -4.29	31.59 0.19 -5.13	36.17 0.24 -5.84	40.20 0.49 -7.10	39.76 0.66 -6.24	38.61 0.81 -5.48	34.44 0.61 -4.68	33.08 0.49 -3.97	30.37 0.61 -3.29	25.46 0.44 -4.30
CARR STREET_E__SYR 24060	22.24 0.00 -4.52	21.09 -0.03 -4.38	20.81 -0.07 -4.15	20.78 -0.08 -4.17	21.81 -0.04 -4.16	20.95 -0.05 -4.26	42.43 -0.32 -3.09	59.18 -0.69 -2.25	48.10 -0.74 -2.94	34.85 -0.31 -4.03	35.98 -0.30 -2.49	36.44 -0.38 -2.09	30.77 -0.09 -2.26	30.40 -0.09 -1.89	30.20 -0.09 -1.72	28.23 -0.10 -2.06	32.35 -0.09 -2.35	35.37 -0.07 -2.83	35.31 -0.07 -2.50	34.49 -0.03 -2.20	31.03 0.00 -1.88	30.21 0.00 -1.59	27.84 0.05 -1.32	22.50 0.04 -1.72
CARTHAGE__PAPER 23857	19.63 0.18 -1.73	18.50 0.08 -1.67	18.38 0.07 -1.59	18.34 0.05 -1.59	19.36 0.09 -1.59	18.47 0.10 -1.63	41.46 0.63 -1.17	59.19 0.69 -0.87	47.48 0.51 -1.09	33.09 0.47 -1.49	35.29 0.57 -0.92	36.06 0.55 -0.77	29.83 0.40 -0.84	29.62 0.29 -0.73	29.43 0.20 -0.67	27.20 0.13 -0.80	31.24 0.24 -0.91	34.03 0.33 -1.09	34.07 0.23 -0.97	33.31 0.13 -0.85	29.99 0.12 -0.72	29.43 0.20 -0.62	27.16 0.19 -0.51	21.56 0.17 -0.67
CE_DUNWOOD__DRP 24194	69.70 1.47 -50.51	66.96 1.32 -48.89	64.33 1.29 -46.31	64.48 1.27 -46.51	65.45 1.34 -46.43	65.57 1.29 -47.53	77.31 3.41 -34.24	87.85 5.30 -24.93	85.60 4.73 -34.98	82.54 3.36 -48.04	67.09 3.58 -29.72	63.38 3.72 -24.93	58.78 3.23 -26.96	52.64 3.43 -20.60	50.86 3.45 -18.85	51.93 3.12 -22.53	60.06 3.67 -26.31	67.34 3.85 -30.88	64.23 3.98 -27.38	60.34 3.98 -24.03	53.20 3.53 -20.52	49.37 3.32 -17.43	43.85 2.94 -14.45	41.53 1.95 -18.85
CE_MILLWOOD__DRP 24193	69.48 1.40 -50.36	66.76 1.27 -48.74	64.13 1.22 -46.18	64.29 1.22 -46.37	65.25 1.27 -46.29	65.36 1.22 -47.39	77.05 3.25 -34.14	87.55 5.07 -24.86	85.31 4.54 -34.88	82.27 3.24 -47.90	66.87 3.45 -29.63	63.16 3.58 -24.85	58.55 3.09 -26.87	52.43 3.29 -20.54	50.66 3.31 -18.79	51.76 3.02 -22.46	59.86 3.55 -26.23	67.11 3.72 -30.79	63.98 3.81 -27.30	60.10 3.81 -23.96	53.02 3.41 -20.46	49.17 3.18 -17.38	43.71 2.83 -14.40	41.39 1.87 -18.79
CE_NYC2_DRP 24202	69.99 1.68 -50.59	67.19 1.49 -48.96	64.56 1.45 -46.38	64.71 1.44 -46.58	65.68 1.50 -46.49	65.78 1.44 -47.60	77.75 3.81 -34.29	88.70 6.11 -24.97	86.34 5.41 -35.04	83.11 3.86 -48.11	67.54 3.99 -29.76	63.86 4.17 -24.96	59.27 3.69 -26.99	53.22 3.89 -20.73	51.49 3.91 -19.02	52.50 3.55 -22.68	60.67 4.15 -26.43	67.77 4.24 -30.92	64.72 4.44 -27.42	60.92 4.53 -24.07	53.76 4.05 -20.56	49.92 3.84 -17.46	44.36 3.42 -14.47	41.91 2.30 -18.88
CE_NYC_DRP 24195	69.90 1.60 -50.58	67.12 1.42 -48.96	64.48 1.37 -46.38	64.62 1.35 -46.58	65.61 1.43 -46.49	65.73 1.39 -47.59	77.67 3.73 -34.29	88.47 5.88 -24.96	86.19 5.27 -35.03	82.97 3.73 -48.10	67.54 3.99 -29.76	63.86 4.17 -24.96	59.21 3.63 -26.99	53.17 3.86 -20.71	51.43 3.88 -18.98	52.45 3.52 -22.65	60.62 4.12 -26.40	67.77 4.24 -30.92	64.66 4.37 -27.42	60.79 4.40 -24.06	53.64 3.93 -20.55	49.77 3.69 -17.46	44.24 3.31 -14.47	41.80 2.20 -18.87

CHAFEE___LFGE 323603	26.39 0.20 -8.48	24.98 0.03 -8.20	24.47 -0.03 -7.77	24.40 -0.10 -7.81	25.60 0.12 -7.79	24.81 0.08 -7.98	44.79 -0.64 -5.78	59.29 -2.53 -4.20	49.57 -2.61 -6.29	38.39 -1.06 -8.31	38.12 -0.91 -5.24	37.95 -1.18 -4.41	32.90 -0.23 -4.54	31.92 -0.09 -3.40	31.76 0.09 -3.11	29.92 -0.08 -3.72	34.15 -0.18 -4.24	38.12 0.20 -5.31	37.88 0.49 -4.52	36.98 0.68 -3.97	32.92 0.38 -3.39	31.58 0.09 -2.88	29.28 0.42 -2.39	24.13 0.29 -3.11
CHATEAUG_WT_PWR 323614	17.22 -0.50 0.00	16.26 -0.49 0.00	16.28 -0.45 0.00	16.28 -0.42 0.00	17.24 -0.44 0.00	16.31 -0.44 0.00	38.74 -0.91 0.00	56.70 -0.92 0.00	45.39 -0.50 0.00	30.70 -0.44 0.00	33.25 -0.54 0.00	34.24 -0.49 0.00	27.85 -0.74 0.00	27.72 -0.89 0.00	27.59 -0.97 0.00	25.48 -0.79 0.00	29.13 -0.96 0.00	31.50 -1.11 0.00	31.59 -1.28 0.00	30.91 -1.42 0.00	27.72 -1.43 0.00	27.22 -1.40 0.00	24.91 -1.56 0.00	19.67 -1.06 0.00
CHAT_HIGH_FALL_HYD 323578	17.17 -0.55 0.00	16.21 -0.54 0.00	16.23 -0.50 0.00	16.23 -0.47 0.00	17.21 -0.48 0.00	16.26 -0.49 0.00	38.66 -0.99 0.00	56.59 -1.04 0.00	45.29 -0.60 0.00	30.67 -0.47 0.00	33.18 -0.61 0.00	34.17 -0.56 0.00	27.76 -0.83 0.00	27.63 -0.97 0.00	27.50 -1.06 0.00	25.41 -0.87 0.00	29.04 -1.05 0.00	31.40 -1.21 0.00	31.49 -1.38 0.00	30.78 -1.55 0.00	27.60 -1.55 0.00	27.10 -1.52 0.00	24.75 -1.72 0.00	19.57 -1.16 0.00
CHAUTAUQUA___LFGE 323629	26.07 0.00 -8.36	24.68 -0.15 -8.09	24.17 -0.22 -7.66	24.12 -0.27 -7.69	25.33 -0.04 -7.68	24.56 -0.05 -7.86	44.39 -0.95 -5.69	58.83 -2.94 -4.14	49.14 -2.94 -6.19	38.05 -1.28 -8.20	37.81 -1.15 -5.16	37.65 -1.43 -4.34	32.65 -0.43 -4.48	31.65 -0.31 -3.36	31.49 -0.14 -3.07	29.60 -0.34 -3.68	33.79 -0.48 -4.18	37.71 -0.13 -5.23	37.50 0.17 -4.47	36.60 0.36 -3.92	32.64 0.15 -3.35	31.35 -0.11 -2.84	29.06 0.24 -2.36	23.95 0.15 -3.07
CH_MIDHUDSON___DRP 24192	73.21 1.52 -53.97	70.36 1.39 -52.23	67.56 1.35 -49.48	67.72 1.34 -49.69	68.70 1.42 -49.60	68.86 1.34 -50.78	79.67 3.45 -36.57	89.61 5.36 -26.62	87.96 4.77 -37.30	85.75 3.39 -51.22	69.13 3.65 -31.69	65.03 3.72 -26.58	60.53 3.20 -28.74	53.92 3.34 -21.97	52.03 3.37 -20.10	53.35 3.05 -24.03	61.60 3.61 -27.90	69.42 3.88 -32.93	66.03 3.94 -29.22	61.88 3.91 -25.64	54.51 3.47 -21.90	50.45 3.23 -18.60	44.77 2.89 -15.42	42.77 1.93 -20.11
CH_MISC_IPPS 23765	71.37 1.58 -52.07	68.58 1.44 -50.39	65.86 1.39 -47.74	66.01 1.37 -47.95	66.97 1.43 -47.86	67.10 1.36 -48.99	78.43 3.49 -35.29	88.85 5.53 -25.69	86.79 5.00 -35.90	83.98 3.55 -49.29	68.07 3.78 -30.50	64.16 3.85 -25.58	59.56 3.31 -27.66	53.20 3.46 -21.14	51.35 3.45 -19.34	52.55 3.15 -23.12	60.72 3.73 -26.90	68.34 4.04 -31.69	65.08 4.11 -28.11	61.07 3.58 -24.67	53.80 3.58 -21.06	49.86 3.35 -17.89	44.26 2.96 -14.83	42.03 1.95 -19.35
CH_RES_BVR_FALLS 23983	14.51 -0.48 2.73	13.67 -0.44 2.64	13.81 -0.42 2.50	13.78 -0.40 2.51	14.75 -0.42 2.51	13.79 -0.38 2.57	36.95 -0.87 1.83	54.88 -1.15 1.59	42.62 -0.97 2.31	27.31 -0.66 3.16	31.16 -0.68 1.96	32.39 -0.69 1.64	26.21 -0.60 1.78	26.63 -0.63 1.34	26.68 -0.66 1.22	24.20 -0.60 1.46	27.70 -0.72 1.67	29.82 -0.78 2.01	30.25 -0.82 1.80	29.95 -0.81 1.58	27.08 -0.73 1.35	26.76 -0.71 1.14	24.86 -0.66 0.95	19.00 -0.50 1.24
CH_RES_NIAGARA 23895	24.82 -0.55 -7.65	23.50 -0.65 -7.41	23.04 -0.70 -7.02	22.97 -0.77 -7.05	24.13 -0.58 -7.03	23.34 -0.60 -7.20	42.23 -2.58 -5.16	55.27 -6.11 -3.75	45.56 -5.69 -5.37	35.17 -3.08 -7.12	35.07 -3.07 -4.36	35.01 -3.37 -3.65	30.66 -2.00 -4.07	29.80 -1.86 -3.06	29.70 -1.66 -2.80	27.94 -1.68 -3.35	31.82 -2.08 -3.81	35.07 -1.99 -4.45	35.19 -1.74 -4.07	34.44 -1.45 -3.57	30.71 -1.49 -3.05	29.54 -1.66 -2.59	27.50 -1.11 -2.14	22.82 -0.70 -2.80
CH_RES_SYRACUSE 23985	22.86 0.09 -5.06	21.69 0.05 -4.89	21.38 0.02 -4.64	21.35 0.00 -4.66	22.38 0.05 -4.65	21.52 0.02 -4.76	42.96 -0.12 -3.43	59.83 -0.29 -2.49	48.80 -0.50 -3.41	35.65 -0.15 -4.67	36.51 -0.17 -2.89	36.95 -0.21 -2.42	31.27 0.06 -2.62	30.75 0.06 -2.09	30.53 0.06 -1.91	28.58 0.03 -2.29	32.75 0.06 -2.60	35.84 0.10 -3.13	35.78 0.13 -2.78	34.90 0.13 -2.44	31.38 0.15 -2.08	30.53 0.14 -1.77	28.14 0.21 -1.46	22.79 0.15 -1.91
CLINTON_WT_PWR 323605	17.22 -0.50 0.00	16.26 -0.49 0.00	16.28 -0.45 0.00	16.28 -0.42 0.00	17.24 -0.44 0.00	16.31 -0.44 0.00	38.74 -0.91 0.00	56.70 -0.92 0.00	45.39 -0.50 0.00	30.70 -0.44 0.00	33.25 -0.54 0.00	34.24 -0.49 0.00	27.85 -0.74 0.00	27.72 -0.89 0.00	27.59 -0.97 0.00	25.48 -0.79 0.00	29.13 -0.96 0.00	31.50 -1.11 0.00	31.59 -1.28 0.00	30.91 -1.42 0.00	27.72 -1.43 0.00	27.22 -1.40 0.00	24.91 -1.56 0.00	19.67 -1.06 0.00
CLINTON___LFGE 323618	17.45 -0.27 0.00	16.45 -0.30 0.00	16.44 -0.28 0.00	16.46 -0.23 0.00	17.49 -0.19 0.00	16.55 -0.20 0.00	39.18 -0.47 0.00	57.28 -0.34 0.00	45.84 -0.05 0.00	31.10 -0.03 0.00	33.59 -0.20 0.00	34.59 -0.14 0.00	28.13 -0.46 0.00	27.97 -0.63 0.00	27.82 -0.74 0.00	25.75 -0.53 0.00	29.46 -0.63 0.00	31.92 -0.69 0.00	32.01 -0.85 0.00	31.23 -1.10 0.00	27.98 -1.17 0.00	27.47 -1.15 0.00	24.99 -1.48 0.00	19.82 -0.91 0.00
COLONIE_LFGE___ 323577	86.43 1.31 -67.40	83.18 1.21 -65.23	79.74 1.22 -61.79	79.96 1.20 -62.06	80.95 1.33 -61.94	81.40 1.24 -63.41	88.99 3.13 -46.20	95.34 4.09 -33.63	97.28 3.35 -48.04	99.43 2.34 -65.96	77.27 2.67 -40.81	71.67 2.71 -34.23	67.92 2.31 -37.01	59.23 2.32 -28.32	56.78 2.31 -25.90	59.37 2.13 -30.97	67.74 2.35 -35.30	77.76 2.71 -42.45	72.65 2.57 -37.22	67.52 2.52 -32.67	59.26 2.21 -27.89	54.43 2.12 -23.69	48.09 1.99 -19.64	47.95 1.60 -25.62
COPENHAGEN_WT_PWR 323753	20.17 0.25 -2.20	19.03 0.15 -2.13	18.88 0.13 -2.02	18.82 0.10 -2.03	19.86 0.16 -2.02	19.00 0.18 -2.07	41.86 0.71 -1.49	59.47 0.75 -1.10	47.82 0.51 -1.43	33.58 0.50 -1.95	35.57 0.57 -1.21	36.30 0.55 -1.01	30.20 0.52 -1.09	29.92 0.40 -0.92	29.72 0.31 -0.84	27.54 0.26 -1.01	31.60 0.36 -1.15	34.45 0.46 -1.38	34.45 0.36 -1.22	33.69 0.29 -1.07	30.33 0.26 -0.91	29.74 0.34 -0.78	27.46 0.34 -0.64	21.84 0.27 -0.84
CORNELL_____ 23752	29.60 0.55 -11.33	28.18 0.47 -10.96	27.55 0.43 -10.38	27.52 0.40 -10.43	28.61 0.51 -10.41	27.86 0.45 -10.66	48.45 1.11 -7.68	64.66 1.44 -5.59	55.35 0.69 -8.78	44.00 0.75 -12.12	42.14 0.85 -7.50	41.78 0.76 -6.29	36.28 0.89 -6.80	34.30 0.97 -4.72	33.85 0.97 -4.32	32.28 0.84 -5.16	37.05 1.08 -5.88	40.96 1.27 -7.08	40.46 1.32 -6.28	39.16 1.33 -5.51	34.99 1.14 -4.70	33.64 1.03 -4.00	30.73 0.95 -3.31	25.76 0.71 -4.32
COXSACKIE___GT 23611	75.01 1.83 -55.47	72.10 1.67 -53.68	69.21 1.62 -50.86	69.37 1.60 -51.07	70.38 1.71 -50.98	70.49 1.56 -52.19	80.84 3.61 -37.58	90.92 5.94 -27.36	89.19 5.23 -38.07	87.12 3.70 -52.28	70.12 3.99 -32.34	65.78 3.92 -27.13	61.30 3.37 -29.33	54.34 3.32 -22.43	52.36 3.28 -20.52	53.82 3.02 -24.53	62.01 3.58 -28.34	70.33 4.11 -33.62	66.77 4.07 -29.83	62.48 3.98 -26.18	54.94 3.44 -22.35	50.84 3.23 -18.99	45.09 2.89 -15.74	43.19 1.93 -20.53

CPV_VALLEY___CC1 323721	63.12 1.15 -44.25	60.61 1.04 -42.83	58.31 1.00 -40.57	58.43 0.98 -40.75	59.40 1.04 -40.67	59.39 1.00 -41.64	72.27 2.62 -30.00	83.39 3.92 -21.84	79.96 3.53 -30.54	75.62 2.55 -41.94	62.40 2.67 -25.94	59.23 2.74 -21.76	54.52 2.40 -23.53	49.12 2.54 -17.98	47.58 2.57 -16.44	48.27 2.34 -19.66	55.71 2.74 -22.88	62.46 2.90 -26.95	59.75 2.99 -23.90	56.27 2.97 -20.97	49.71 2.65 -17.91	46.32 2.49 -15.21	41.27 2.20 -12.61	38.69 1.51 -16.45
CPV_VALLEY___CC2 323722	63.12 1.15 -44.25	60.61 1.04 -42.83	58.31 1.00 -40.57	58.43 0.98 -40.75	59.40 1.04 -40.67	59.39 1.00 -41.64	72.27 2.62 -30.00	83.39 3.92 -21.84	79.96 3.53 -30.54	75.62 2.55 -41.94	62.40 2.67 -25.94	59.23 2.74 -21.76	54.52 2.40 -23.53	49.12 2.54 -17.98	47.58 2.57 -16.44	48.27 2.34 -19.66	55.71 2.74 -22.88	62.46 2.90 -26.95	59.75 2.99 -23.90	56.27 2.97 -20.97	49.71 2.65 -17.91	46.32 2.49 -15.21	41.27 2.20 -12.61	38.69 1.51 -16.45
CRESCENT___HYD 24018	86.43 1.31 -67.40	83.18 1.21 -65.23	79.74 1.22 -61.79	79.96 1.20 -62.06	80.95 1.33 -61.94	81.40 1.24 -63.41	88.99 3.13 -46.20	95.34 4.09 -33.63	97.28 3.35 -48.04	99.43 2.34 -65.96	77.27 2.67 -40.81	71.67 2.71 -34.23	67.92 2.31 -37.01	59.23 2.32 -28.32	56.78 2.31 -25.90	59.37 2.13 -30.97	67.74 2.35 -35.30	77.76 2.71 -42.45	72.65 2.57 -37.22	67.52 2.52 -32.67	59.26 2.21 -27.89	54.43 2.12 -23.69	48.09 1.99 -19.64	47.95 1.60 -25.62
CRUCIBLE_METL_DRP 24180	22.86 0.09 -5.06	21.69 0.05 -4.89	21.38 0.02 -4.64	21.35 0.00 -4.66	22.38 0.05 -4.65	21.52 0.02 -4.76	42.96 -0.12 -3.43	59.83 -0.29 -2.49	48.80 -0.50 -3.41	35.65 -0.15 -4.67	36.51 -0.17 -2.89	36.95 -0.21 -2.42	31.27 0.06 -2.62	30.75 0.06 -2.09	30.53 0.06 -1.91	28.58 0.03 -2.29	32.75 0.06 -2.60	35.84 0.10 -3.13	35.78 0.13 -2.78	34.90 0.13 -2.44	31.38 0.15 -2.08	30.53 0.14 -1.77	28.14 0.21 -1.46	22.79 0.15 -1.91
DANC___LFGE 323619	20.66 0.07 -2.87	19.53 0.00 -2.78	19.35 -0.02 -2.63	19.29 -0.05 -2.65	20.32 0.00 -2.64	19.47 0.02 -2.70	41.72 0.12 -1.95	58.88 -0.17 -1.42	47.52 -0.27 -1.91	33.71 -0.03 -2.61	35.40 0.00 -1.61	36.05 -0.03 -1.35	30.17 0.11 -1.46	29.85 0.06 -1.19	29.68 0.03 -1.09	27.55 -0.03 -1.30	31.57 0.00 -1.49	34.43 0.03 -1.79	34.42 -0.03 -1.58	33.65 -0.06 -1.39	30.28 -0.06 -1.19	29.68 0.06 -1.01	27.44 0.13 -0.84	21.92 0.10 -1.09
DANSKAMMER___1 23586	71.37 1.58 -52.07	68.58 1.44 -50.39	65.86 1.39 -47.74	66.01 1.37 -47.95	66.97 1.43 -47.86	67.10 1.36 -48.99	78.43 3.49 -35.29	88.85 5.53 -25.69	86.79 5.00 -35.90	83.98 3.55 -49.29	68.07 3.78 -30.50	64.16 3.85 -25.58	59.56 3.31 -27.66	53.20 3.46 -21.14	51.35 3.45 -19.34	52.55 3.15 -23.12	60.72 3.73 -26.90	68.34 4.04 -31.69	65.08 4.11 -28.11	61.07 4.07 -24.67	53.80 3.58 -21.06	49.86 3.35 -17.89	44.26 2.96 -14.83	42.03 1.95 -19.35
DANSKAMMER___2 23589	71.37 1.58 -52.07	68.58 1.44 -50.39	65.86 1.39 -47.74	66.01 1.37 -47.95	66.97 1.43 -47.86	67.10 1.36 -48.99	78.43 3.49 -35.29	88.85 5.53 -25.69	86.79 5.00 -35.90	83.98 3.55 -49.29	68.07 3.78 -30.50	64.16 3.85 -25.58	59.56 3.31 -27.66	53.20 3.46 -21.14	51.35 3.45 -19.34	52.55 3.15 -23.12	60.72 3.73 -26.90	68.34 4.04 -31.69	65.08 4.11 -28.11	61.07 4.07 -24.67	53.80 3.58 -21.06	49.86 3.35 -17.89	44.26 2.96 -14.83	42.03 1.95 -19.35
DANSKAMMER___3 23590	71.37 1.58 -52.07	68.58 1.44 -50.39	65.86 1.39 -47.74	66.01 1.37 -47.95	66.97 1.43 -47.86	67.10 1.36 -48.99	78.43 3.49 -35.29	88.85 5.53 -25.69	86.79 5.00 -35.90	83.98 3.55 -49.29	68.07 3.78 -30.50	64.16 3.85 -25.58	59.56 3.31 -27.66	53.20 3.46 -21.14	51.35 3.45 -19.34	52.55 3.15 -23.12	60.72 3.73 -26.90	68.34 4.04 -31.69	65.08 4.11 -28.11	61.07 4.07 -24.67	53.80 3.58 -21.06	49.86 3.35 -17.89	44.26 2.96 -14.83	42.03 1.95 -19.35
DANSKAMMER___4 23591	71.37 1.58 -52.07	68.58 1.44 -50.39	65.86 1.39 -47.74	66.01 1.37 -47.95	66.97 1.43 -47.86	67.10 1.36 -48.99	78.43 3.49 -35.29	88.85 5.53 -25.69	86.79 5.00 -35.90	83.98 3.55 -49.29	68.07 3.78 -30.50	64.16 3.85 -25.58	59.56 3.31 -27.66	53.20 3.46 -21.14	51.35 3.45 -19.34	52.55 3.15 -23.12	60.72 3.73 -26.90	68.34 4.04 -31.69	65.08 4.11 -28.11	61.07 4.07 -24.67	53.80 3.58 -21.06	49.86 3.35 -17.89	44.26 2.96 -14.83	42.03 1.95 -19.35
DANSKAMMER___DIESEL 23592	71.37 1.58 -52.07	68.58 1.44 -50.39	65.86 1.39 -47.74	66.01 1.37 -47.95	66.97 1.43 -47.86	67.10 1.36 -48.99	78.43 3.49 -35.29	88.85 5.53 -25.69	86.79 5.00 -35.90	83.98 3.55 -49.29	68.07 3.78 -30.50	64.16 3.85 -25.58	59.56 3.31 -27.66	53.20 3.46 -21.14	51.35 3.45 -19.34	52.55 3.15 -23.12	60.72 3.73 -26.90	68.34 4.04 -31.69	65.08 4.11 -28.11	61.07 4.07 -24.67	53.80 3.58 -21.06	49.86 3.35 -17.89	44.26 2.96 -14.83	42.03 1.95 -19.35
DASHVILLE___HYD 23610	71.14 1.26 -52.16	68.37 1.14 -50.48	65.65 1.10 -47.82	65.81 1.08 -48.03	66.77 1.15 -47.94	66.90 1.07 -49.08	77.73 2.73 -35.35	87.74 4.38 -25.73	85.83 4.45 -35.50	83.05 3.18 -48.74	67.33 3.38 -30.15	63.46 3.44 -25.29	58.91 2.97 -27.35	52.62 3.12 -20.90	50.80 3.11 -19.12	51.97 2.84 -22.86	60.00 3.37 -26.55	67.56 3.62 -31.33	64.34 3.68 -27.80	60.38 3.65 -24.39	53.19 3.21 -20.83	49.29 2.98 -17.69	43.78 2.65 -14.66	41.54 1.68 -19.13
DELAWARE___LFGE 323621	40.32 0.82 -21.79	38.57 0.74 -21.08	37.42 0.72 -19.97	37.46 0.70 -20.06	38.48 0.78 -20.02	38.00 0.75 -20.50	56.33 1.90 -14.78	70.91 2.53 -10.75	63.50 2.11 -15.50	54.05 1.59 -21.33	48.71 1.72 -13.20	47.50 1.70 -11.07	42.07 1.51 -11.97	39.22 1.57 -9.05	38.41 1.57 -8.28	37.59 1.42 -9.90	43.07 1.68 -11.30	48.03 1.86 -13.57	46.80 1.91 -12.03	44.79 1.91 -10.55	39.82 1.66 -9.01	37.82 1.54 -7.66	34.21 1.40 -6.34	30.00 1.00 -8.28
DOGLEVILLE___HYD 23807	18.01 1.65 1.36	16.97 1.54 1.31	17.02 1.54 1.24	16.95 1.50 1.25	18.06 1.63 1.25	17.03 1.56 1.28	42.39 3.65 0.91	61.95 5.01 0.69	48.75 3.95 1.08	32.42 2.77 1.49	35.95 3.07 0.92	37.05 3.09 0.77	30.44 2.69 0.83	30.71 2.69 0.58	30.71 2.68 0.53	28.03 2.39 0.64	32.10 2.74 0.72	34.77 3.03 0.87	35.14 3.06 0.78	34.65 3.01 0.69	31.34 2.77 0.59	30.84 2.72 0.50	28.62 2.57 0.41	22.18 1.99 0.54
DUNKIRK___1 23563	26.08 0.02 -8.34	24.68 -0.13 -8.07	24.17 -0.20 -7.65	24.12 -0.25 -7.68	25.33 -0.02 -7.66	24.54 -0.05 -7.85	44.38 -0.95 -5.68	58.82 -2.94 -4.13	49.13 -2.94 -6.18	38.04 -1.28 -8.19	37.80 -1.15 -5.16	37.64 -1.43 -4.34	32.64 -0.43 -4.48	31.64 -0.31 -3.35	31.49 -0.14 -3.07	29.60 -0.34 -3.67	33.78 -0.48 -4.18	37.71 -0.13 -5.23	37.49 0.17 -4.46	36.60 0.36 -3.91	32.64 0.15 -3.34	31.34 -0.11 -2.84	29.06 0.24 -2.35	23.95 0.15 -3.07
DUNKIRK___2 23564	26.08 0.02 -8.34	24.68 -0.13 -8.07	24.17 -0.20 -7.65	24.12 -0.25 -7.68	25.33 -0.02 -7.66	24.54 -0.05 -7.85	44.38 -0.95 -5.68	58.82 -2.94 -4.13	49.13 -2.94 -6.18	38.04 -1.28 -8.19	37.80 -1.15 -5.16	37.64 -1.43 -4.34	32.64 -0.43 -4.48	31.64 -0.31 -3.35	31.49 -0.14 -3.07	29.60 -0.34 -3.67	33.78 -0.48 -4.18	37.71 -0.13 -5.23	37.49 0.17 -4.46	36.60 0.36 -3.91	32.64 0.15 -3.34	31.34 -0.11 -2.84	29.06 0.24 -2.35	23.95 0.15 -3.07

DUNKIRK___3 23565	25.99 0.02 -8.25	24.60 -0.13 -7.99	24.10 -0.20 -7.57	24.03 -0.27 -7.60	25.23 -0.04 -7.59	24.45 -0.07 -7.77	44.28 -0.99 -5.62	58.60 -3.11 -4.09	48.93 -3.07 -6.11	37.91 -1.34 -8.11	37.65 -1.25 -5.11	37.50 -1.53 -4.30	32.51 -0.51 -4.44	31.56 -0.37 -3.33	31.40 -0.20 -3.04	29.54 -0.37 -3.64	33.69 -0.54 -4.14	37.60 -0.19 -5.18	37.39 0.10 -4.42	36.50 0.29 -3.88	32.52 0.06 -3.31	31.26 -0.17 -2.81	28.99 0.19 -2.33	23.90 0.13 -3.04
DUNKIRK___4 23566	25.99 0.02 -8.25	24.60 -0.13 -7.99	24.10 -0.20 -7.57	24.03 -0.27 -7.60	25.23 -0.04 -7.59	24.45 -0.07 -7.77	44.28 -0.99 -5.62	58.60 -3.11 -4.09	48.93 -3.07 -6.11	37.91 -1.34 -8.11	37.65 -1.25 -5.11	37.50 -1.53 -4.30	32.51 -0.51 -4.44	31.56 -0.37 -3.33	31.40 -0.20 -3.04	29.54 -0.37 -3.64	33.69 -0.54 -4.14	37.60 -0.19 -5.18	37.39 0.10 -4.42	36.50 0.29 -3.88	32.52 0.06 -3.31	31.26 -0.17 -2.81	28.99 0.19 -2.33	23.90 0.13 -3.04
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	69.86 1.56 -50.58	67.11 1.41 -48.95	64.46 1.35 -46.38	64.61 1.34 -46.58	65.59 1.42 -46.49	65.71 1.37 -47.59	77.59 3.65 -34.29	88.24 5.65 -24.96	85.92 5.00 -35.03	82.78 3.55 -48.10	67.33 3.78 -29.76	63.65 3.96 -24.96	58.98 3.40 -26.99	52.89 3.66 -20.63	51.11 3.69 -18.87	52.17 3.34 -22.56	60.34 3.91 -26.34	67.61 4.08 -30.92	64.46 4.17 -27.42	60.57 4.17 -24.06	53.43 3.73 -20.55	49.59 3.52 -17.46	44.03 3.10 -14.47	41.68 2.07 -18.87
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	69.18 1.38 -50.08	66.46 1.24 -48.47	63.85 1.21 -45.92	64.00 1.19 -46.12	64.97 1.26 -46.03	65.06 1.19 -47.12	76.69 3.09 -33.94	87.18 4.84 -24.71	84.79 4.45 -34.45	81.62 3.18 -47.31	66.44 3.38 -29.27	62.72 3.44 -24.55	58.14 3.00 -26.55	52.04 3.15 -20.29	50.26 3.14 -18.56	51.32 2.86 -22.19	59.32 3.40 -25.83	66.64 3.62 -30.41	63.55 3.71 -26.97	59.68 3.68 -23.67	52.63 3.26 -20.21	48.82 3.03 -17.17	43.40 2.70 -14.23	41.08 1.78 -18.57
E179THST_138_KV_TB4_REV_LBMP_J 345001	70.01 1.70 -50.59	67.18 1.47 -48.96	64.60 1.49 -46.38	64.73 1.45 -46.58	65.70 1.52 -46.49	65.73 1.39 -47.60	77.59 3.65 -34.29	88.41 5.82 -24.97	86.14 5.23 -35.02	82.93 3.70 -48.10	67.36 3.82 -29.75	63.68 3.99 -24.95	59.12 3.54 -26.98	53.05 3.75 -20.70	51.31 3.77 -18.98	52.34 3.41 -22.65	60.49 4.00 -26.40	67.64 4.11 -30.92	64.69 4.41 -27.42	60.89 4.49 -24.07	53.79 4.08 -20.56	49.86 3.78 -17.46	44.38 3.44 -14.47	41.96 2.34 -18.88
EAST HAMPTON___GT 23717	83.40 5.51 -60.17	74.45 4.84 -52.87	71.48 4.62 -50.13	71.66 4.64 -50.33	76.88 4.65 -54.55	83.29 4.96 -61.58	110.50 13.25 -57.60	120.69 19.36 -43.70	113.12 16.16 -51.08	109.10 10.99 -66.98	77.86 14.30 -29.77	73.73 14.03 -24.97	67.11 11.52 -27.00	66.67 12.27 -25.80	67.24 12.42 -26.26	66.13 11.32 -28.54	76.95 13.84 -33.02	95.87 15.30 -47.96	82.44 15.32 -34.26	77.28 15.26 -29.69	70.16 13.06 -27.95	63.10 12.05 -22.43	49.03 8.07 -14.49	45.46 5.85 -18.89
EAST RIVER___6 23660	69.88 1.58 -50.58	67.09 1.39 -48.96	64.46 1.35 -46.38	64.61 1.34 -46.58	65.57 1.40 -46.49	65.71 1.37 -47.59	77.67 3.73 -34.29	88.47 5.88 -24.97	86.19 5.27 -35.03	83.00 3.77 -48.10	67.54 3.99 -29.76	63.89 4.20 -24.96	59.21 3.63 -26.99	53.17 3.86 -20.71	51.43 3.88 -18.99	52.45 3.52 -22.66	60.62 4.12 -26.41	67.77 4.24 -30.92	64.66 4.37 -27.42	60.79 4.40 -24.06	53.64 3.93 -20.55	49.77 3.69 -17.46	44.22 3.28 -14.47	41.80 2.20 -18.87
EAST RIVER___7 23524	69.88 1.58 -50.58	67.09 1.39 -48.96	64.46 1.35 -46.38	64.61 1.34 -46.58	65.57 1.40 -46.49	65.71 1.37 -47.59	77.67 3.73 -34.29	88.47 5.88 -24.97	86.19 5.27 -35.03	83.00 3.77 -48.10	67.54 3.99 -29.76	63.89 4.20 -24.96	59.21 3.63 -26.99	53.17 3.86 -20.71	51.43 3.88 -18.99	52.45 3.52 -22.66	60.62 4.12 -26.41	67.77 4.24 -30.92	64.66 4.37 -27.42	60.79 4.40 -24.06	53.64 3.93 -20.55	49.77 3.69 -17.46	44.22 3.28 -14.47	41.80 2.20 -18.87
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	69.70 1.47 -50.51	66.96 1.32 -48.89	64.33 1.29 -46.31	64.48 1.27 -46.51	65.45 1.34 -46.43	65.57 1.29 -47.53	77.31 3.41 -34.24	87.85 5.30 -24.93	85.60 4.73 -34.98	82.54 3.36 -48.04	67.09 3.58 -29.72	63.38 3.72 -24.93	58.78 3.23 -26.96	52.64 3.43 -20.60	50.86 3.45 -18.85	51.93 3.12 -22.53	60.06 3.67 -26.31	67.34 3.85 -30.88	64.23 3.98 -27.38	60.34 3.98 -24.03	53.20 3.53 -20.52	49.37 3.32 -17.43	43.85 2.94 -14.45	41.53 1.95 -18.85
EAST_HAMPTON___DIESEL 23722	83.42 5.53 -60.17	74.45 4.84 -52.87	71.48 4.62 -50.13	71.68 4.66 -50.33	76.90 4.67 -54.55	83.30 4.97 -61.58	110.54 13.28 -57.60	120.75 19.42 -43.70	113.16 16.20 -51.08	109.10 10.99 -66.98	77.90 14.33 -29.77	73.73 14.03 -24.97	67.11 11.52 -27.00	66.67 12.27 -25.80	67.27 12.45 -26.26	66.16 11.35 -28.54	76.95 13.84 -33.02	95.87 15.30 -47.96	82.44 15.32 -34.26	77.31 15.29 -29.69	70.16 13.06 -27.95	63.13 12.08 -22.43	49.06 8.10 -14.49	45.46 5.85 -18.89
EAST_RIVER___1 323558	69.90 1.60 -50.58	67.12 1.42 -48.96	64.48 1.37 -46.38	64.62 1.35 -46.58	65.61 1.43 -46.49	65.73 1.39 -47.59	77.67 3.73 -34.29	88.47 5.88 -24.96	86.19 5.27 -35.03	82.97 3.73 -48.10	67.54 3.99 -29.76	63.86 4.17 -24.96	59.21 3.63 -26.99	53.17 3.86 -20.71	51.43 3.88 -18.98	52.45 3.52 -22.65	60.62 4.12 -26.40	67.77 4.24 -30.92	64.66 4.37 -27.42	60.79 4.40 -24.06	53.64 3.93 -20.55	49.77 3.69 -17.46	44.24 3.31 -14.47	41.80 2.20 -18.87
EAST_RIVER___2 323559	69.88 1.58 -50.58	67.09 1.39 -48.96	64.46 1.35 -46.38	64.61 1.34 -46.58	65.57 1.40 -46.49	65.71 1.37 -47.59	77.67 3.73 -34.29	88.47 5.88 -24.97	86.19 5.27 -35.03	83.00 3.77 -48.10	67.54 3.99 -29.76	63.89 4.20 -24.96	59.21 3.63 -26.99	53.17 3.86 -20.71	51.43 3.88 -18.99	52.45 3.52 -22.66	60.62 4.12 -26.41	67.77 4.24 -30.92	64.66 4.37 -27.42	60.79 4.40 -24.06	53.64 3.93 -20.55	49.77 3.69 -17.46	44.22 3.28 -14.47	41.80 2.20 -18.87
EAST___DELAWARE_HYD 23607	64.81 1.06 -46.02	62.24 0.95 -44.54	59.83 0.90 -42.20	59.96 0.88 -42.38	60.92 0.94 -42.30	60.92 0.87 -43.30	73.14 2.30 -31.19	84.20 3.86 -22.71	81.76 4.31 -31.56	77.56 3.08 -43.34	63.85 3.24 -26.82	60.49 3.26 -22.49	55.74 2.83 -24.32	50.13 2.95 -18.58	48.50 2.94 -17.00	49.28 2.68 -20.32	56.88 3.19 -23.60	63.96 3.49 -27.85	61.09 3.52 -24.70	57.50 3.49 -21.68	50.72 3.06 -18.51	47.18 2.83 -15.73	41.99 2.49 -13.03	39.33 1.60 -17.01
ELEC_TRO_TEK 24086	93.40 1.88 -73.80	87.14 1.71 -68.68	83.73 1.67 -65.33	83.84 1.65 -65.49	87.77 1.75 -68.34	91.90 1.66 -73.50	134.23 4.12 -90.45	112.78 6.34 -48.82	106.22 5.60 -54.74	104.83 3.95 -69.74	67.85 4.29 -29.76	64.07 4.38 -24.97	59.36 3.77 -27.00	56.49 3.97 -23.91	56.11 4.00 -23.56	56.27 3.65 -26.35	63.18 4.36 -28.73	78.85 4.53 -41.70	69.28 4.67 -31.75	64.64 4.69 -27.63	58.52 4.14 -25.24	53.16 3.95 -20.59	44.57 3.57 -14.53	42.15 2.47 -18.95
ELLENBURG_WT_PWR 323604	17.22 -0.50 0.00	16.26 -0.49 0.00	16.28 -0.45 0.00	16.28 -0.42 0.00	17.24 -0.44 0.00	16.31 -0.44 0.00	38.74 -0.91 0.00	56.70 -0.92 0.00	45.39 -0.50 0.00	30.70 -0.44 0.00	33.25 -0.54 0.00	34.24 -0.49 0.00	27.85 -0.74 0.00	27.72 -0.89 0.00	27.59 -0.97 0.00	25.48 -0.79 0.00	29.13 -0.96 0.00	31.50 -1.11 0.00	31.59 -1.28 0.00	30.91 -1.42 0.00	27.72 -1.43 0.00	27.22 -1.40 0.00	24.91 -1.56 0.00	19.67 -1.06 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	25.63 -0.12 -8.04	24.27 -0.25 -7.78	23.78 -0.32 -7.37	23.71 -0.38 -7.40	24.89 -0.18 -7.39	24.11 -0.20 -7.56	43.69 -1.43 -5.46	57.74 -3.86 -3.97	48.07 -3.76 -5.94	37.23 -1.81 -7.90	37.01 -1.76 -4.98	36.87 -2.05 -4.19	32.02 -0.89 -4.32	31.10 -0.74 -3.24	30.95 -0.57 -2.96	29.11 -0.71 -3.54	33.19 -0.93 -4.03	36.97 -0.69 -5.05	36.78 -0.39 -4.30	35.95 -0.16 -3.78	32.03 -0.35 -3.23	30.79 -0.57 -2.74	28.58 -0.16 -2.27	23.61 -0.08 -2.96
EMPIRE_CC_1 323656	81.78 1.17 -62.89	78.72 1.10 -60.87	75.49 1.10 -57.66	75.70 1.10 -57.91	76.67 1.18 -57.80	77.04 1.12 -59.17	84.91 2.66 -42.60	92.27 3.63 -31.01	93.18 2.89 -44.40	94.12 2.02 -60.96	73.77 2.26 -37.72	68.69 2.33 -31.63	64.77 1.97 -34.21	56.39 1.63 -26.16	54.15 1.66 -23.93	56.38 1.50 -28.61	64.31 1.65 -32.57	73.68 1.86 -39.22	69.54 1.87 -34.80	64.71 1.84 -30.54	56.92 1.69 -26.08	52.40 1.63 -22.16	46.39 1.56 -18.36	46.14 1.45 -23.96
EMPIRE_CC_2 323658	81.78 1.17 -62.89	78.72 1.10 -60.87	75.49 1.10 -57.66	75.70 1.10 -57.91	76.67 1.18 -57.80	77.04 1.12 -59.17	84.91 2.66 -42.60	92.27 3.63 -31.01	93.18 2.89 -44.40	94.12 2.02 -60.96	73.77 2.26 -37.72	68.69 2.33 -31.63	64.77 1.97 -34.21	56.39 1.63 -26.16	54.15 1.66 -23.93	56.38 1.50 -28.61	64.31 1.65 -32.57	73.68 1.86 -39.22	69.54 1.87 -34.80	64.71 1.84 -30.54	56.92 1.69 -26.08	52.40 1.63 -22.16	46.39 1.56 -18.36	46.14 1.45 -23.96
ERIE_WT_PWR 323693	25.97 0.04 -8.22	24.60 -0.10 -7.95	24.09 -0.17 -7.53	24.03 -0.23 -7.56	25.22 -0.02 -7.55	24.43 -0.05 -7.73	44.22 -1.03 -5.60	58.53 -3.17 -4.07	48.84 -3.17 -6.12	37.82 -1.43 -8.11	37.60 -1.32 -5.12	37.44 -1.60 -4.31	32.46 -0.54 -4.42	31.51 -0.40 -3.31	31.36 -0.23 -3.03	29.50 -0.39 -3.62	33.67 -0.54 -4.12	37.58 -0.23 -5.19	37.33 0.07 -4.40	36.45 0.26 -3.86	32.48 0.03 -3.30	31.19 -0.23 -2.80	28.95 0.16 -2.32	23.89 0.13 -3.03
ETNA_115_KV_TB1_REV_LBMP_C 345029	29.52 0.53 -11.27	28.11 0.45 -10.91	27.48 0.42 -10.33	27.46 0.38 -10.38	28.54 0.49 -10.36	27.79 0.43 -10.60	48.37 1.07 -7.65	64.57 1.38 -5.56	55.31 0.64 -8.78	43.94 0.68 -12.12	42.07 0.78 -7.50	41.72 0.69 -6.29	36.22 0.83 -6.80	34.21 0.92 -4.70	33.80 0.94 -4.30	32.22 0.82 -5.14	36.96 1.02 -5.85	40.86 1.21 -7.04	40.36 1.25 -6.24	39.07 1.26 -5.48	34.91 1.08 -4.68	33.59 1.00 -3.97	30.69 0.93 -3.29	25.69 0.66 -4.30
E_CANADA_CAP_HY 24051	100.19 0.44 -82.03	96.45 0.32 -79.39	92.29 0.35 -75.21	92.58 0.35 -75.53	93.59 0.51 -75.39	94.33 0.40 -77.18	96.76 1.43 -55.68	99.89 1.73 -40.53	105.49 1.65 -57.95	111.95 1.25 -79.57	84.40 1.39 -49.23	77.31 1.29 -41.29	74.30 1.06 -44.65	63.86 1.11 -34.14	60.82 1.03 -31.23	64.61 1.00 -37.34	73.78 1.17 -42.52	85.32 1.53 -51.18	79.67 1.48 -45.32	73.53 1.42 -39.78	64.28 1.17 -33.96	58.38 0.92 -28.85	51.09 0.71 -23.91	52.42 0.50 -31.20
E_CANADA_MHWK_HY 24050	18.01 1.65 1.36	16.97 1.54 1.31	17.02 1.54 1.24	16.95 1.50 1.25	18.06 1.63 1.25	17.03 1.56 1.28	42.39 3.65 0.91	61.95 5.01 0.69	48.75 3.95 1.08	32.42 2.77 1.49	35.95 3.07 0.92	37.05 3.09 0.77	30.44 2.69 0.83	30.71 2.69 0.58	30.71 2.68 0.53	28.03 2.39 0.64	32.10 2.74 0.72	34.77 3.03 0.87	35.14 3.06 0.78	34.65 3.01 0.69	31.34 2.77 0.59	30.84 2.72 0.50	28.62 2.57 0.41	22.18 1.99 0.54
E_FISHKILL__LBMP 23776	71.04 1.38 -51.94	68.27 1.26 -50.27	65.57 1.22 -47.62	65.74 1.22 -47.83	66.70 1.27 -47.74	66.86 1.24 -48.87	78.07 3.21 -35.21	88.15 4.90 -25.63	86.16 4.36 -35.91	83.52 3.08 -49.31	67.61 3.31 -30.50	63.72 3.41 -25.59	59.20 2.95 -27.67	52.87 3.12 -21.15	51.05 3.14 -19.35	52.24 2.84 -23.13	60.44 3.34 -27.01	67.86 3.56 -31.70	64.62 3.65 -28.11	60.62 3.62 -24.67	53.42 3.21 -21.06	49.52 3.00 -17.89	44.00 2.70 -14.83	41.90 1.82 -19.35
FAR ROCKAWAY__4 23548	113.22 2.20 -93.30	110.05 2.01 -91.29	105.76 1.97 -87.06	105.81 1.95 -87.17	107.80 2.07 -88.05	112.31 1.96 -93.60	184.42 4.88 -139.89	123.54 7.38 -58.54	119.80 6.47 -67.44	118.82 4.58 -83.10	68.56 5.00 -29.76	64.73 5.03 -24.96	59.93 4.34 -26.99	58.01 4.58 -24.83	58.04 4.60 -24.88	57.90 4.20 -27.42	63.02 5.02 -27.90	82.67 5.28 -44.77	71.27 5.42 -32.98	66.39 5.43 -28.63	60.50 4.78 -26.57	54.66 4.55 -21.49	45.13 4.05 -14.61	42.59 2.82 -19.05
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	69.90 1.60 -50.58	67.12 1.42 -48.96	64.49 1.39 -46.38	64.64 1.37 -46.58	65.61 1.43 -46.49	65.73 1.39 -47.59	77.71 3.77 -34.29	88.53 5.94 -24.97	86.19 5.27 -35.03	83.00 3.77 -48.10	67.54 3.99 -29.76	63.89 4.20 -24.96	59.24 3.66 -26.99	53.17 3.86 -20.71	51.43 3.88 -18.99	52.48 3.55 -22.66	60.65 4.15 -26.41	67.80 4.27 -30.92	64.69 4.41 -27.42	60.82 4.43 -24.06	53.67 3.96 -20.55	49.79 3.72 -17.46	44.27 3.33 -14.47	41.82 2.22 -18.87
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	69.92 1.61 -50.58	67.12 1.42 -48.96	64.49 1.39 -46.38	64.64 1.37 -46.58	65.61 1.43 -46.49	65.75 1.41 -47.59	77.71 3.77 -34.29	88.53 5.94 -24.97	86.19 5.27 -35.03	83.00 3.77 -48.10	67.54 3.99 -29.76	63.89 4.20 -24.96	59.21 3.63 -26.99	53.17 3.86 -20.71	51.43 3.88 -18.99	52.45 3.52 -22.66	60.62 4.12 -26.41	67.77 4.24 -30.92	64.69 4.41 -27.42	60.82 4.43 -24.06	53.67 3.96 -20.55	49.79 3.72 -17.46	44.27 3.33 -14.47	41.82 2.22 -18.87
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	69.90 1.60 -50.58	67.12 1.42 -48.96	64.48 1.37 -46.38	64.62 1.35 -46.58	65.61 1.43 -46.49	65.73 1.39 -47.59	77.67 3.73 -34.29	88.47 5.88 -24.97	86.15 5.23 -35.03	82.97 3.73 -48.10	67.50 3.95 -29.76	63.86 4.17 -24.96	59.21 3.63 -26.99	53.17 3.86 -20.71	51.40 3.85 -18.99	52.45 3.52 -22.66	60.62 4.12 -26.41	67.77 4.24 -30.92	64.66 4.37 -27.42	60.79 4.40 -24.06	53.64 3.93 -20.55	49.77 3.69 -17.46	44.24 3.31 -14.47	41.82 2.22 -18.87
FARRAGUT__LBMP 323566	69.88 1.58 -50.58	67.11 1.41 -48.96	64.48 1.37 -46.38	64.61 1.34 -46.58	65.59 1.42 -46.49	65.71 1.37 -47.59	77.63 3.69 -34.29	88.41 5.82 -24.97	86.10 5.18 -35.03	82.94 3.70 -48.10	67.47 3.92 -29.76	63.82 4.13 -24.96	59.18 3.60 -26.99	53.12 3.80 -20.71	51.38 3.83 -18.99	52.42 3.49 -22.66	60.59 4.09 -26.41	67.74 4.21 -30.92	64.63 4.34 -27.42	60.76 4.36 -24.06	53.61 3.91 -20.55	49.77 3.69 -17.46	44.22 3.28 -14.47	41.80 2.20 -18.87
FENNER__WINDPWR 24204	22.13 0.51 -3.89	20.95 0.43 -3.77	20.72 0.42 -3.57	20.66 0.38 -3.59	21.72 0.46 -3.58	20.86 0.45 -3.66	43.49 1.19 -2.65	61.04 1.50 -1.92	48.51 1.38 -1.24	33.86 1.03 -1.70	35.99 1.15 -1.05	36.72 1.11 -0.88	30.57 1.03 -0.96	31.11 0.89 -1.62	30.92 0.89 -1.48	28.80 0.76 -1.77	33.06 0.96 -2.01	36.14 1.11 -2.42	36.13 1.12 -2.14	35.28 1.07 -1.88	31.69 0.93 -1.61	30.90 0.92 -1.37	28.45 0.85 -1.13	22.83 0.62 -1.48
FIBERTEK__ENERGY 23856	22.86 0.09 -5.06	21.69 0.05 -4.89	21.38 0.02 -4.64	21.35 0.00 -4.66	22.38 0.05 -4.65	21.52 0.02 -4.76	42.96 -0.12 -3.43	59.83 -0.29 -2.49	48.80 -0.50 -3.41	35.65 -0.15 -4.67	36.51 -0.17 -2.89	36.95 -0.21 -2.42	31.27 0.06 -2.62	30.75 0.06 -2.09	30.53 0.06 -1.91	28.58 0.03 -2.29	32.75 0.06 -2.60	35.84 0.10 -3.13	35.78 0.13 -2.78	34.90 0.13 -2.44	31.38 0.15 -2.08	30.53 0.14 -1.77	28.14 0.21 -1.46	22.79 0.15 -1.91

FITZPATRICK____ 23598	20.42 -0.39 -3.09	19.35 -0.38 -2.99	19.16 -0.40 -2.83	19.12 -0.42 -2.84	20.12 -0.41 -2.84	19.27 -0.38 -2.91	40.52 -1.23 -2.09	57.02 -2.13 -1.52	46.22 -1.84 -2.17	33.01 -1.09 -2.96	34.44 -1.18 -1.83	35.02 -1.25 -1.54	29.42 -0.83 -1.66	29.05 -0.83 -1.27	28.93 -0.80 -1.16	26.90 -0.76 -1.39	30.77 -0.90 -1.59	33.57 -0.95 -1.91	33.61 -0.95 -1.69	32.88 -0.94 -1.48	29.66 -0.76 -1.27	29.01 -0.69 -1.08	26.80 -0.56 -0.89	21.48 -0.41 -1.16
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	71.53 1.61 -52.20	68.74 1.47 -50.52	66.01 1.42 -47.86	66.16 1.40 -48.07	67.15 1.49 -47.98	67.25 1.39 -49.12	78.60 3.57 -35.38	89.03 5.65 -25.76	86.99 5.09 -36.01	84.22 3.64 -49.44	68.23 3.85 -30.59	64.31 3.92 -25.66	59.73 3.40 -27.74	53.32 3.52 -21.20	51.47 3.51 -19.40	52.67 3.20 -23.19	60.87 3.79 -26.99	68.50 4.11 -31.79	65.24 4.17 -28.19	61.21 4.14 -24.74	53.92 3.64 -21.13	49.94 3.38 -17.95	44.36 3.02 -14.87	42.13 1.99 -19.41
FORT ORANGE____ 23900	82.62 1.10 -63.81	79.50 1.00 -61.75	76.23 1.00 -58.50	76.45 1.00 -58.75	77.42 1.10 -58.64	77.79 1.00 -60.03	84.98 2.18 -43.15	91.97 2.94 -31.41	92.99 2.29 -44.80	94.30 1.65 -61.52	73.71 1.86 -38.06	68.53 1.87 -31.92	64.71 1.60 -34.52	56.58 1.57 -26.40	54.28 1.57 -24.15	56.56 1.42 -28.88	64.66 1.62 -32.95	73.98 1.79 -39.57	69.92 1.87 -35.18	65.04 1.84 -30.87	57.14 1.63 -26.36	52.67 1.66 -22.39	46.64 1.61 -18.56	46.27 1.33 -24.21
FORT_DRUM_COGEN 23780	19.92 0.27 -1.94	18.79 0.17 -1.87	18.65 0.15 -1.78	18.61 0.13 -1.78	19.64 0.18 -1.78	18.77 0.20 -1.82	41.80 0.83 -1.31	59.52 0.92 -0.97	47.81 0.69 -1.24	33.42 0.59 -1.69	35.55 0.71 -1.05	36.30 0.69 -0.88	30.11 0.57 -0.95	29.87 0.46 -0.81	29.67 0.37 -0.74	27.45 0.29 -0.89	31.52 0.42 -1.01	34.35 0.52 -1.22	34.37 0.43 -1.08	33.63 0.36 -0.95	30.25 0.29 -0.81	29.68 0.37 -0.69	27.41 0.37 -0.57	21.76 0.29 -0.74
FPL_FAR_ROCK_GT1 24212	113.22 2.20 -93.30	110.05 2.01 -91.29	105.76 1.97 -87.06	105.81 1.95 -87.17	107.80 2.07 -88.05	112.31 1.96 -93.60	184.42 4.88 -139.89	123.54 7.38 -58.54	119.80 6.47 -67.44	118.82 4.58 -83.10	68.56 5.00 -29.76	64.73 5.03 -24.96	59.93 4.34 -26.99	58.01 4.58 -24.83	58.04 4.60 -24.88	57.90 4.20 -27.42	63.02 5.02 -27.90	82.67 5.28 -44.77	71.27 5.42 -32.98	66.39 5.43 -28.63	60.50 4.78 -26.57	54.66 4.55 -21.49	45.13 4.05 -14.61	42.59 2.82 -19.05
FPL_FAR_ROCK_GT2 23815	113.22 2.20 -93.30	110.05 2.01 -91.29	105.76 1.97 -87.06	105.81 1.95 -87.17	107.80 2.07 -88.05	112.31 1.96 -93.60	184.42 4.88 -139.89	123.54 7.38 -58.54	119.80 6.47 -67.44	118.82 4.58 -83.10	68.56 5.00 -29.76	64.73 5.03 -24.96	59.93 4.34 -26.99	58.01 4.58 -24.83	58.04 4.60 -24.88	57.90 4.20 -27.42	63.02 5.02 -27.90	82.67 5.28 -44.77	71.27 5.42 -32.98	66.39 5.43 -28.63	60.50 4.78 -26.57	54.66 4.55 -21.49	45.13 4.05 -14.61	42.59 2.82 -19.05
FRANKLIN_FALL_HYD 24054	17.29 -0.43 0.00	16.29 -0.45 0.00	16.31 -0.42 0.00	16.31 -0.38 0.00	17.33 -0.35 0.00	16.33 -0.42 0.00	38.82 -0.83 0.00	56.76 -0.86 0.00	45.47 -0.41 0.00	30.88 -0.25 0.00	33.35 -0.44 0.00	34.42 -0.31 0.00	27.85 -0.74 0.00	27.66 -0.94 0.00	27.53 -1.03 0.00	25.46 -0.81 0.00	29.13 -0.96 0.00	31.54 -1.08 0.00	31.62 -1.25 0.00	30.84 -1.49 0.00	27.66 -1.49 0.00	27.22 -1.40 0.00	24.80 -1.67 0.00	19.69 -1.04 0.00
FREEPORT_EQUS_GT1 23764	92.36 2.18 -72.46	85.86 1.99 -67.12	82.50 1.94 -63.83	82.61 1.92 -63.99	86.69 2.03 -66.98	91.84 1.94 -73.15	129.62 4.84 -85.13	113.96 7.38 -48.96	108.66 6.47 -56.30	107.56 4.55 -71.88	68.49 4.93 -29.77	64.70 5.00 -24.97	59.88 4.29 -27.00	58.12 4.52 -25.00	58.24 4.57 -25.12	58.06 4.18 -27.61	65.67 5.00 -30.58	83.14 5.22 -45.32	71.46 5.39 -33.20	66.51 5.37 -28.82	60.71 4.75 -26.80	54.76 4.49 -21.65	45.02 4.02 -14.53	42.45 2.78 -18.95
FREEPORT____CT2 23818	92.36 2.18 -72.46	85.86 1.99 -67.12	82.50 1.94 -63.83	82.61 1.92 -63.99	86.69 2.03 -66.98	91.84 1.94 -73.15	129.62 4.84 -85.13	113.96 7.38 -48.96	108.66 6.47 -56.30	107.56 4.55 -71.88	68.49 4.93 -29.77	64.70 5.00 -24.97	59.88 4.29 -27.00	58.12 4.52 -25.00	58.24 4.57 -25.12	58.06 4.18 -27.61	65.67 5.00 -30.58	83.14 5.22 -45.32	71.46 5.39 -33.20	66.51 5.37 -28.82	60.71 4.75 -26.80	54.76 4.49 -21.65	45.02 4.02 -14.53	42.45 2.78 -18.95
FULTON COGEN____ 23766	21.58 -0.12 -3.98	20.45 -0.15 -3.85	20.21 -0.17 -3.65	20.16 -0.20 -3.66	21.18 -0.16 -3.66	20.32 -0.17 -3.74	41.75 -0.59 -2.69	58.55 -1.04 -1.96	47.54 -1.05 -2.71	34.28 -0.56 -3.71	35.48 -0.61 -2.29	35.99 -0.66 -1.92	30.36 -0.31 -2.08	29.93 -0.31 -1.64	29.77 -0.29 -1.50	27.78 -0.29 -1.79	31.80 -0.33 -2.04	34.74 -0.33 -2.46	34.72 -0.33 -2.18	33.95 -0.29 -1.91	30.55 -0.23 -1.63	29.83 -0.17 -1.39	27.54 -0.08 -1.15	22.15 -0.08 -1.50
FULTON____LFGE 323630	97.57 2.07 -77.78	93.83 1.81 -75.28	89.92 1.87 -71.31	90.17 1.85 -71.62	91.40 2.23 -71.49	91.89 1.96 -73.19	97.61 5.15 -52.81	102.92 6.85 -38.44	106.80 5.96 -54.95	110.81 4.23 -75.45	85.10 4.63 -46.68	78.43 4.55 -39.15	74.70 3.77 -42.33	64.84 3.86 -32.38	61.95 3.77 -29.62	65.31 3.63 -35.41	74.57 4.15 -40.33	86.16 5.02 -48.53	80.70 4.86 -42.97	74.83 4.78 -37.71	65.43 4.08 -32.20	59.61 3.63 -27.36	52.34 3.20 -22.67	52.76 2.44 -29.58
G.F.CEMENT____DRP 24184	87.31 1.35 -68.25	84.00 1.21 -66.05	80.54 1.24 -62.57	80.74 1.20 -62.84	81.79 1.38 -62.72	82.20 1.24 -64.21	89.37 3.21 -46.51	95.50 4.03 -33.85	97.69 3.44 -48.36	99.95 2.43 -66.39	77.67 2.80 -41.07	71.99 2.81 -34.45	68.36 2.52 -37.25	59.68 2.58 -28.50	57.15 2.51 -26.07	59.78 2.34 -31.17	68.06 2.44 -35.53	78.27 2.94 -42.72	73.35 2.79 -37.69	68.15 2.75 -33.08	59.78 2.39 -28.24	54.93 2.32 -23.99	48.47 2.12 -19.88	48.37 1.70 -25.94
GARDENVILLE____LBMP 24039	25.87 -0.04 -8.19	24.49 -0.18 -7.92	23.98 -0.25 -7.51	23.91 -0.32 -7.54	25.12 -0.09 -7.52	24.31 -0.13 -7.70	43.99 -1.23 -5.57	58.16 -3.52 -4.05	48.46 -3.49 -6.06	37.57 -1.62 -8.06	37.31 -1.55 -5.07	37.19 -1.81 -4.27	32.28 -0.71 -4.41	31.30 -0.60 -3.30	31.18 -0.40 -3.02	29.33 -0.55 -3.61	33.48 -0.72 -4.11	37.30 -0.46 -5.14	37.09 -0.16 -4.39	36.21 0.03 -3.85	32.29 -0.15 -3.29	31.01 -0.40 -2.79	28.78 0.00 -2.32	23.77 0.02 -3.02
GENERAL____MILLS 23808	25.95 0.02 -8.22	24.58 -0.12 -7.95	24.08 -0.18 -7.53	24.01 -0.25 -7.56	25.20 -0.04 -7.55	24.41 -0.07 -7.73	44.18 -1.07 -5.60	58.47 -3.23 -4.07	48.75 -3.26 -6.12	37.78 -1.46 -8.11	37.53 -1.39 -5.12	37.41 -1.63 -4.31	32.44 -0.57 -4.42	31.49 -0.43 -3.31	31.33 -0.26 -3.03	29.47 -0.42 -3.62	33.64 -0.57 -4.12	37.54 -0.26 -5.19	37.30 0.03 -4.40	36.42 0.23 -3.86	32.45 0.00 -3.30	31.16 -0.26 -2.80	28.92 0.13 -2.32	23.86 0.10 -3.03
GE_PLASTICS____DRP 24183	82.95 1.10 -64.13	79.83 1.02 -62.07	76.55 1.02 -58.80	76.75 1.00 -59.05	77.72 1.10 -58.94	78.11 1.02 -60.34	85.29 2.22 -43.42	92.23 2.99 -31.61	93.36 2.34 -45.13	94.78 1.68 -61.97	73.99 1.86 -38.34	68.76 1.87 -32.16	64.99 1.63 -34.77	56.80 1.60 -26.60	54.49 1.60 -24.33	56.80 1.44 -29.09	64.88 1.65 -33.14	74.30 1.83 -39.87	70.14 1.87 -35.40	65.24 1.84 -31.07	57.34 1.66 -26.53	52.81 1.66 -22.53	46.73 1.59 -18.67	46.36 1.26 -24.37

GILBOA___1 23756	68.45 0.90 -49.83	65.86 0.89 -48.23	63.29 0.87 -45.69	63.43 0.85 -45.89	64.40 0.92 -45.80	64.52 0.89 -46.89	75.45 2.02 -33.78	84.93 2.71 -24.59	83.43 2.16 -35.38	81.28 1.56 -48.59	65.61 1.76 -30.06	61.75 1.80 -25.21	57.43 1.57 -27.26	51.06 1.63 -20.83	49.24 1.63 -19.06	50.55 1.50 -22.78	57.60 1.71 -25.79	65.63 1.79 -31.22	62.50 1.94 -27.69	58.54 1.91 -24.30	51.59 1.69 -20.75	47.85 1.60 -17.63	42.56 1.48 -14.61	40.87 1.08 -19.06
GILBOA___2 23757	68.45 0.90 -49.83	65.86 0.89 -48.23	63.29 0.87 -45.69	63.43 0.85 -45.89	64.40 0.92 -45.80	64.52 0.89 -46.89	75.45 2.02 -33.78	84.93 2.71 -24.59	83.43 2.16 -35.38	81.28 1.56 -48.59	65.61 1.76 -30.06	61.75 1.80 -25.21	57.43 1.57 -27.26	51.06 1.63 -20.83	49.24 1.63 -19.06	50.55 1.50 -22.78	57.60 1.71 -25.79	65.63 1.79 -31.22	62.50 1.94 -27.69	58.54 1.91 -24.30	51.59 1.69 -20.75	47.85 1.60 -17.63	42.56 1.48 -14.61	40.87 1.08 -19.06
GILBOA___3 23758	68.45 0.90 -49.83	65.86 0.89 -48.23	63.29 0.87 -45.69	63.43 0.85 -45.89	64.40 0.92 -45.80	64.52 0.89 -46.89	75.45 2.02 -33.78	84.93 2.71 -24.59	83.43 2.16 -35.38	81.28 1.56 -48.59	65.61 1.76 -30.06	61.75 1.80 -25.21	57.43 1.57 -27.26	51.06 1.63 -20.83	49.24 1.63 -19.06	50.55 1.50 -22.78	57.60 1.71 -25.79	65.63 1.79 -31.22	62.50 1.94 -27.69	58.54 1.91 -24.30	51.59 1.69 -20.75	47.85 1.60 -17.63	42.56 1.48 -14.61	40.87 1.08 -19.06
GILBOA___4 23759	68.45 0.90 -49.83	65.86 0.89 -48.23	63.29 0.87 -45.69	63.43 0.85 -45.89	64.40 0.92 -45.80	64.52 0.89 -46.89	75.45 2.02 -33.78	84.93 2.71 -24.59	83.43 2.16 -35.38	81.28 1.56 -48.59	65.61 1.76 -30.06	61.75 1.80 -25.21	57.43 1.57 -27.26	51.06 1.63 -20.83	49.24 1.63 -19.06	50.55 1.50 -22.78	57.60 1.71 -25.79	65.63 1.79 -31.22	62.50 1.94 -27.69	58.54 1.91 -24.30	51.59 1.69 -20.75	47.85 1.60 -17.63	42.56 1.48 -14.61	40.87 1.08 -19.06
GILBOA____ 23599	68.45 0.90 -49.83	65.86 0.89 -48.23	63.29 0.87 -45.69	63.43 0.85 -45.89	64.40 0.92 -45.80	64.52 0.89 -46.89	75.45 2.02 -33.78	84.93 2.71 -24.59	83.43 2.16 -35.38	81.28 1.56 -48.59	65.61 1.76 -30.06	61.75 1.80 -25.21	57.43 1.57 -27.26	51.06 1.63 -20.83	49.24 1.63 -19.06	50.55 1.50 -22.78	57.60 1.71 -25.79	65.63 1.79 -31.22	62.50 1.94 -27.69	58.54 1.91 -24.30	51.59 1.69 -20.75	47.85 1.60 -17.63	42.56 1.48 -14.61	40.87 1.08 -19.06
GINNA____ 23603	22.62 -0.99 -5.90	21.45 -1.00 -5.71	21.10 -1.04 -5.41	21.02 -1.10 -5.43	22.08 -1.03 -5.42	21.31 -0.99 -5.55	40.79 -2.86 -4.00	55.87 -4.67 -2.91	45.73 -4.36 -4.20	34.20 -2.62 -5.68	34.50 -2.80 -3.51	34.66 -3.02 -2.95	29.72 -2.06 -3.19	29.01 -2.00 -2.41	28.82 -1.94 -2.20	27.06 -1.84 -2.63	30.92 -2.17 -3.00	34.13 -2.09 -3.61	34.00 -2.07 -3.20	33.10 -2.04 -2.81	29.62 -1.92 -2.40	28.74 -1.92 -2.04	26.54 -1.62 -1.69	21.87 -1.06 -2.20
GLEN PARK____ 23778	20.15 0.37 -2.06	19.01 0.27 -1.99	18.87 0.25 -1.89	18.81 0.22 -1.90	19.86 0.28 -1.89	18.99 0.30 -1.94	42.16 1.11 -1.40	59.98 1.33 -1.03	48.22 1.01 -1.32	33.75 0.81 -1.81	35.86 0.94 -1.12	36.57 0.90 -0.94	30.38 0.77 -1.02	30.09 0.63 -0.86	29.89 0.54 -0.79	27.69 0.47 -0.94	31.80 0.63 -1.08	34.69 0.78 -1.29	34.70 0.69 -1.14	33.92 0.58 -1.00	30.50 0.50 -0.86	29.92 0.57 -0.73	27.60 0.53 -0.60	21.93 0.41 -0.79
GLENWOOD_IC_1_G5 23712	87.25 1.88 -67.66	80.00 1.71 -61.55	76.86 1.66 -58.48	76.98 1.64 -58.65	81.54 1.73 -62.12	85.89 1.66 -67.48	118.39 4.24 -74.50	110.15 6.51 -46.01	103.13 5.74 -51.50	101.68 4.05 -66.50	67.68 4.12 -29.77	63.93 4.24 -24.97	59.25 3.66 -27.00	56.65 4.06 -23.99	56.31 4.08 -23.67	56.44 3.73 -26.44	63.86 4.21 -29.55	78.94 4.37 -41.96	69.22 4.50 -31.85	64.57 4.53 -27.71	58.70 4.20 -25.35	53.26 3.98 -20.67	44.53 3.55 -14.51	42.10 2.44 -18.92
GLENWOOD_IC_2_G1 23688	81.77 1.72 -62.33	73.68 1.56 -55.37	70.79 1.52 -52.54	70.93 1.50 -52.73	76.01 1.59 -56.73	79.17 1.52 -60.90	106.54 3.93 -62.96	106.19 6.05 -42.52	96.70 5.32 -45.49	94.60 3.80 -59.67	67.61 4.05 -29.76	63.86 4.17 -24.96	59.19 3.60 -26.99	54.97 3.83 -22.53	54.00 3.85 -21.59	54.56 3.52 -24.76	62.11 4.12 -27.90	74.06 4.30 -37.15	67.23 4.44 -29.93	62.89 4.43 -26.13	56.38 3.96 -23.26	51.62 3.75 -19.26	44.29 3.33 -14.48	41.91 2.28 -18.90
GLENWOOD_IC_3_G1 23689	81.77 1.72 -62.33	73.68 1.56 -55.37	70.79 1.52 -52.54	70.93 1.50 -52.73	76.01 1.59 -56.73	79.17 1.52 -60.90	106.54 3.93 -62.96	106.19 6.05 -42.52	96.70 5.32 -45.49	94.60 3.80 -59.67	67.61 4.05 -29.76	63.86 4.17 -24.96	59.19 3.60 -26.99	54.97 3.83 -22.53	54.00 3.85 -21.59	54.56 3.52 -24.76	62.11 4.12 -27.90	74.06 4.30 -37.15	67.23 4.44 -29.93	62.89 4.43 -26.13	56.38 3.96 -23.26	51.62 3.75 -19.26	44.29 3.33 -14.48	41.91 2.28 -18.90
GLENWOOD___4 23550	87.25 1.88 -67.66	80.00 1.71 -61.55	76.86 1.66 -58.48	76.98 1.64 -58.65	81.54 1.73 -62.12	85.89 1.66 -67.48	118.39 4.24 -74.50	110.15 6.51 -46.01	103.13 5.74 -51.50	101.68 4.05 -66.50	67.78 4.22 -29.77	64.04 4.34 -24.97	59.30 3.72 -27.00	56.65 4.06 -23.99	56.31 4.08 -23.67	56.44 3.73 -26.44	63.91 4.27 -29.55	79.04 4.47 -41.96	69.32 4.60 -31.85	64.63 4.59 -27.71	58.70 4.20 -25.35	53.26 3.98 -20.67	44.53 3.55 -14.51	42.10 2.44 -18.92
GLENWOOD___5 23614	87.25 1.88 -67.66	80.00 1.71 -61.55	76.86 1.66 -58.48	76.98 1.64 -58.65	81.54 1.73 -62.12	85.89 1.66 -67.48	118.39 4.24 -74.50	110.15 6.51 -46.01	103.13 5.74 -51.50	101.68 4.05 -66.50	67.78 4.22 -29.77	64.04 4.34 -24.97	59.30 3.72 -27.00	56.65 4.06 -23.99	56.31 4.08 -23.67	56.44 3.73 -26.44	63.91 4.27 -29.55	79.04 4.47 -41.96	69.32 4.60 -31.85	64.63 4.59 -27.71	58.70 4.20 -25.35	53.26 3.98 -20.67	44.53 3.55 -14.51	42.10 2.44 -18.92
GLOBAL GREEN_PORT_GT1 23814	83.35 5.46 -60.17	74.38 4.77 -52.87	71.41 4.55 -50.13	71.59 4.57 -50.33	76.83 4.60 -54.55	83.22 4.89 -61.58	110.34 13.08 -57.60	120.45 19.13 -43.70	112.94 15.97 -51.08	108.95 10.84 -66.98	77.69 14.13 -29.77	73.56 13.86 -24.97	66.97 11.38 -27.00	66.53 12.13 -25.80	67.13 12.31 -26.26	66.03 11.22 -28.54	76.80 13.69 -33.02	95.70 15.13 -47.96	82.27 15.15 -34.26	77.11 15.09 -29.69	70.02 12.91 -27.95	62.98 11.93 -22.43	48.95 8.00 -14.49	45.40 5.78 -18.89
GLOBE___DSASP 323697	24.70 -0.66 -7.64	23.39 -0.75 -7.39	22.93 -0.80 -7.00	22.86 -0.87 -7.03	24.01 -0.69 -7.02	23.21 -0.72 -7.19	41.99 -2.81 -5.15	54.97 -6.40 -3.75	45.33 -5.92 -5.36	35.02 -3.24 -7.12	34.97 -3.18 -4.36	34.91 -3.47 -3.65	30.51 -2.14 -4.07	29.65 -2.00 -3.05	29.56 -1.80 -2.79	27.80 -1.81 -3.34	31.67 -2.23 -3.80	34.91 -2.15 -4.46	35.02 -1.91 -4.06	34.28 -1.62 -3.56	30.56 -1.63 -3.04	29.43 -1.77 -2.58	27.37 -1.24 -2.14	22.72 -0.81 -2.79
GOETHSLN___LBMP 323567	69.75 1.45 -50.58	66.98 1.29 -48.95	64.35 1.26 -46.37	64.50 1.24 -46.57	65.46 1.29 -46.48	65.59 1.26 -47.59	77.38 3.45 -34.28	88.06 5.48 -24.96	85.83 4.91 -35.03	82.75 3.72 -48.10	67.27 3.72 -29.76	63.65 3.96 -24.96	59.01 3.43 -26.99	53.03 3.72 -20.71	51.26 3.71 -18.99	52.32 3.39 -22.66	60.44 3.94 -26.41	67.54 4.01 -30.92	64.46 4.17 -27.42	60.59 4.20 -24.06	53.49 3.79 -20.55	49.65 3.58 -17.46	44.14 3.20 -14.47	41.72 2.12 -18.87

GOODYEAR_LAKE_HYD 323669	33.20 0.82 -14.67	31.66 0.72 -14.20	30.88 0.70 -13.45	30.89 0.68 -13.51	31.94 0.78 -13.48	31.30 0.75 -13.80	51.67 2.06 -9.96	67.63 2.77 -7.24	58.64 2.29 -10.46	47.26 1.71 -14.41	44.56 1.86 -8.91	44.01 1.80 -7.48	38.28 1.60 -8.09	36.33 1.63 -6.10	35.76 1.63 -5.58	34.41 1.47 -6.67	39.48 1.77 -7.62	43.74 1.99 -9.14	42.96 2.01 -8.09	41.40 1.97 -7.10	36.93 1.72 -6.06	35.31 1.54 -5.15	32.11 1.38 -4.27	27.27 0.97 -5.57
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	34.68 0.46 -16.50	33.10 0.39 -15.97	32.21 0.35 -15.13	32.20 0.32 -15.19	33.27 0.42 -15.16	32.64 0.37 -15.52	51.64 0.79 -11.19	66.58 0.81 -8.15	58.14 0.37 -11.89	48.15 0.56 -16.46	44.65 0.68 -10.18	43.86 0.59 -8.54	38.57 0.74 -9.23	36.29 0.80 -6.89	35.69 0.83 -6.30	34.52 0.71 -7.54	39.59 0.90 -8.60	43.98 1.04 -10.33	43.18 1.15 -9.16	41.53 1.16 -8.04	37.01 0.99 -6.87	35.34 0.89 -5.83	32.17 0.87 -4.83	27.66 0.62 -6.31
GOUDEY___7 23579	34.68 0.46 -16.50	33.12 0.40 -15.97	32.22 0.37 -15.13	32.22 0.33 -15.19	33.29 0.44 -15.16	32.66 0.39 -15.52	51.68 0.83 -11.19	66.64 0.87 -8.15	58.19 0.41 -11.89	48.21 0.62 -16.46	44.68 0.71 -10.18	43.90 0.63 -8.54	38.60 0.77 -9.23	36.32 0.83 -6.89	35.72 0.86 -6.30	34.54 0.73 -7.54	39.63 0.93 -8.60	44.02 1.07 -10.33	43.21 1.18 -9.16	41.57 1.20 -8.04	37.04 1.02 -6.87	35.37 0.92 -5.83	32.20 0.90 -4.83	27.68 0.64 -6.31
GOUDEY___8 23580	34.68 0.46 -16.50	33.10 0.39 -15.97	32.21 0.35 -15.13	32.20 0.32 -15.19	33.27 0.42 -15.16	32.64 0.37 -15.52	51.64 0.79 -11.19	66.58 0.81 -8.15	58.14 0.37 -11.89	48.15 0.56 -16.46	44.65 0.68 -10.18	43.86 0.59 -8.54	38.57 0.74 -9.23	36.29 0.80 -6.89	35.69 0.83 -6.30	34.52 0.71 -7.54	39.59 0.90 -8.60	43.98 1.04 -10.33	43.18 1.15 -9.16	41.53 1.16 -8.04	37.01 0.99 -6.87	35.34 0.89 -5.83	32.17 0.87 -4.83	27.66 0.62 -6.31
GOWANUS_GT1_1 24077	69.99 1.68 -50.59	67.16 1.46 -48.96	64.53 1.42 -46.38	64.66 1.38 -46.58	65.64 1.47 -46.49	65.73 1.39 -47.60	77.75 3.81 -34.29	88.76 6.17 -24.97	86.39 5.46 -35.04	83.11 3.86 -48.11	67.60 4.05 -29.76	63.93 4.24 -24.96	59.33 3.74 -26.99	53.22 3.89 -20.73	51.49 3.91 -19.02	52.53 3.57 -22.68	60.70 4.18 -26.43	67.90 4.37 -30.92	64.86 4.57 -27.42	61.02 4.62 -24.07	53.84 4.14 -20.56	49.97 3.89 -17.46	44.41 3.47 -14.47	41.96 2.34 -18.88
GOWANUS_GT1_2 24078	69.99 1.68 -50.59	67.16 1.46 -48.96	64.53 1.42 -46.38	64.66 1.38 -46.58	65.64 1.47 -46.49	65.73 1.39 -47.60	77.75 3.81 -34.29	88.76 6.17 -24.97	86.39 5.46 -35.04	83.11 3.86 -48.11	67.60 4.05 -29.76	63.93 4.24 -24.96	59.33 3.74 -26.99	53.22 3.89 -20.73	51.49 3.91 -19.02	52.53 3.57 -22.68	60.70 4.18 -26.43	67.90 4.37 -30.92	64.86 4.57 -27.42	61.02 4.62 -24.07	53.84 4.14 -20.56	49.97 3.89 -17.46	44.41 3.47 -14.47	41.96 2.34 -18.88
GOWANUS_GT1_3 24079	69.99 1.68 -50.59	67.16 1.46 -48.96	64.53 1.42 -46.38	64.66 1.38 -46.58	65.64 1.47 -46.49	65.73 1.39 -47.60	77.75 3.81 -34.29	88.76 6.17 -24.97	86.39 5.46 -35.04	83.11 3.86 -48.11	67.60 4.05 -29.76	63.93 4.24 -24.96	59.33 3.74 -26.99	53.22 3.89 -20.73	51.49 3.91 -19.02	52.53 3.57 -22.68	60.70 4.18 -26.43	67.90 4.37 -30.92	64.86 4.57 -27.42	61.02 4.62 -24.07	53.84 4.14 -20.56	49.97 3.89 -17.46	44.41 3.47 -14.47	41.96 2.34 -18.88
GOWANUS_GT1_4 24080	69.99 1.68 -50.59	67.16 1.46 -48.96	64.53 1.42 -46.38	64.66 1.38 -46.58	65.64 1.47 -46.49	65.73 1.39 -47.60	77.75 3.81 -34.29	88.76 6.17 -24.97	86.39 5.46 -35.04	83.11 3.86 -48.11	67.60 4.05 -29.76	63.93 4.24 -24.96	59.33 3.74 -26.99	53.22 3.89 -20.73	51.49 3.91 -19.02	52.53 3.57 -22.68	60.70 4.18 -26.43	67.90 4.37 -30.92	64.86 4.57 -27.42	61.02 4.62 -24.07	53.84 4.14 -20.56	49.97 3.89 -17.46	44.41 3.47 -14.47	41.96 2.34 -18.88
GOWANUS_GT1_5 24084	69.99 1.68 -50.59	67.16 1.46 -48.96	64.53 1.42 -46.38	64.66 1.38 -46.58	65.64 1.47 -46.49	65.73 1.39 -47.60	77.75 3.81 -34.29	88.76 6.17 -24.97	86.39 5.46 -35.04	83.11 3.86 -48.11	67.60 4.05 -29.76	63.93 4.24 -24.96	59.33 3.74 -26.99	53.22 3.89 -20.73	51.49 3.91 -19.02	52.53 3.57 -22.68	60.70 4.18 -26.43	67.90 4.37 -30.92	64.86 4.57 -27.42	61.02 4.62 -24.07	53.84 4.14 -20.56	49.97 3.89 -17.46	44.41 3.47 -14.47	41.96 2.34 -18.88
GOWANUS_GT1_6 24111	69.99 1.68 -50.59	67.16 1.46 -48.96	64.53 1.42 -46.38	64.66 1.38 -46.58	65.64 1.47 -46.49	65.73 1.39 -47.60	77.75 3.81 -34.29	88.76 6.17 -24.97	86.39 5.46 -35.04	83.11 3.86 -48.11	67.60 4.05 -29.76	63.93 4.24 -24.96	59.33 3.74 -26.99	53.22 3.89 -20.73	51.49 3.91 -19.02	52.53 3.57 -22.68	60.70 4.18 -26.43	67.90 4.37 -30.92	64.86 4.57 -27.42	61.02 4.62 -24.07	53.84 4.14 -20.56	49.97 3.89 -17.46	44.41 3.47 -14.47	41.96 2.34 -18.88
GOWANUS_GT1_7 24112	69.99 1.68 -50.59	67.16 1.46 -48.96	64.53 1.42 -46.38	64.66 1.38 -46.58	65.64 1.47 -46.49	65.73 1.39 -47.60	77.75 3.81 -34.29	88.76 6.17 -24.97	86.39 5.46 -35.04	83.11 3.86 -48.11	67.60 4.05 -29.76	63.93 4.24 -24.96	59.33 3.74 -26.99	53.22 3.89 -20.73	51.49 3.91 -19.02	52.53 3.57 -22.68	60.70 4.18 -26.43	67.90 4.37 -30.92	64.86 4.57 -27.42	61.02 4.62 -24.07	53.84 4.14 -20.56	49.97 3.89 -17.46	44.41 3.47 -14.47	41.96 2.34 -18.88
GOWANUS_GT1_8 24113	69.99 1.68 -50.59	67.16 1.46 -48.96	64.53 1.42 -46.38	64.66 1.38 -46.58	65.64 1.47 -46.49	65.73 1.39 -47.60	77.75 3.81 -34.29	88.76 6.17 -24.97	86.39 5.46 -35.04	83.11 3.86 -48.11	67.60 4.05 -29.76	63.93 4.24 -24.96	59.33 3.74 -26.99	53.22 3.89 -20.73	51.49 3.91 -19.02	52.53 3.57 -22.68	60.70 4.18 -26.43	67.90 4.37 -30.92	64.86 4.57 -27.42	61.02 4.62 -24.07	53.84 4.14 -20.56	49.97 3.89 -17.46	44.41 3.47 -14.47	41.96 2.34 -18.88
GOWANUS_GT2_1 24114	69.99 1.68 -50.59	67.16 1.46 -48.96	64.53 1.42 -46.38	64.66 1.38 -46.58	65.64 1.47 -46.49	65.73 1.39 -47.60	77.75 3.81 -34.29	88.76 6.17 -24.97	86.39 5.46 -35.04	83.11 3.86 -48.11	67.60 4.05 -29.76	63.93 4.24 -24.96	59.33 3.74 -26.99	53.22 3.89 -20.73	51.49 3.91 -19.02	52.53 3.57 -22.68	60.70 4.18 -26.43	67.90 4.37 -30.92	64.86 4.57 -27.42	61.02 4.62 -24.07	53.84 4.14 -20.56	49.97 3.89 -17.46	44.41 3.47 -14.47	41.96 2.34 -18.88
GOWANUS_GT2_2 24115	69.99 1.68 -50.59	67.16 1.46 -48.96	64.53 1.42 -46.38	64.66 1.38 -46.58	65.64 1.47 -46.49	65.73 1.39 -47.60	77.75 3.81 -34.29	88.76 6.17 -24.97	86.39 5.46 -35.04	83.11 3.86 -48.11	67.60 4.05 -29.76	63.93 4.24 -24.96	59.33 3.74 -26.99	53.22 3.89 -20.73	51.49 3.91 -19.02	52.53 3.57 -22.68	60.70 4.18 -26.43	67.90 4.37 -30.92	64.86 4.57 -27.42	61.02 4.62 -24.07	53.84 4.14 -20.56	49.97 3.89 -17.46	44.41 3.47 -14.47	41.96 2.34 -18.88
GOWANUS_GT2_3 24116	69.99 1.68 -50.59	67.16 1.46 -48.96	64.53 1.42 -46.38	64.66 1.38 -46.58	65.64 1.47 -46.49	65.73 1.39 -47.60	77.75 3.81 -34.29	88.76 6.17 -24.97	86.39 5.46 -35.04	83.11 3.86 -48.11	67.60 4.05 -29.76	63.93 4.24 -24.96	59.33 3.74 -26.99	53.22 3.89 -20.73	51.49 3.91 -19.02	52.53 3.57 -22.68	60.70 4.18 -26.43	67.90 4.37 -30.92	64.86 4.57 -27.42	61.02 4.62 -24.07	53.84 4.14 -20.56	49.97 3.89 -17.46	44.41 3.47 -14.47	41.96 2.34 -18.88

GOWANUS_GT2_4 24117	69.99 1.68 -50.59	67.16 1.46 -48.96	64.53 1.42 -46.38	64.66 1.38 -46.58	65.64 1.47 -46.49	65.73 1.39 -47.60	77.75 3.81 -34.29	88.76 6.17 -24.97	86.39 5.46 -35.04	83.11 3.86 -48.11	67.60 4.05 -29.76	63.93 4.24 -24.96	59.33 3.74 -26.99	53.22 3.89 -20.73	51.49 3.91 -19.02	52.53 3.57 -22.68	60.70 4.18 -26.43	67.90 4.37 -30.92	64.86 4.57 -27.42	61.02 4.62 -24.07	53.84 4.14 -20.56	49.97 3.89 -17.46	44.41 3.47 -14.47	41.96 2.34 -18.88
GOWANUS_GT2_5 24118	69.99 1.68 -50.59	67.16 1.46 -48.96	64.53 1.42 -46.38	64.66 1.38 -46.58	65.64 1.47 -46.49	65.73 1.39 -47.60	77.75 3.81 -34.29	88.76 6.17 -24.97	86.39 5.46 -35.04	83.11 3.86 -48.11	67.60 4.05 -29.76	63.93 4.24 -24.96	59.33 3.74 -26.99	53.22 3.89 -20.73	51.49 3.91 -19.02	52.53 3.57 -22.68	60.70 4.18 -26.43	67.90 4.37 -30.92	64.86 4.57 -27.42	61.02 4.62 -24.07	53.84 4.14 -20.56	49.97 3.89 -17.46	44.41 3.47 -14.47	41.96 2.34 -18.88
GOWANUS_GT2_6 24119	69.99 1.68 -50.59	67.16 1.46 -48.96	64.53 1.42 -46.38	64.66 1.38 -46.58	65.64 1.47 -46.49	65.73 1.39 -47.60	77.75 3.81 -34.29	88.76 6.17 -24.97	86.39 5.46 -35.04	83.11 3.86 -48.11	67.60 4.05 -29.76	63.93 4.24 -24.96	59.33 3.74 -26.99	53.22 3.89 -20.73	51.49 3.91 -19.02	52.53 3.57 -22.68	60.70 4.18 -26.43	67.90 4.37 -30.92	64.86 4.57 -27.42	61.02 4.62 -24.07	53.84 4.14 -20.56	49.97 3.89 -17.46	44.41 3.47 -14.47	41.96 2.34 -18.88
GOWANUS_GT2_7 24120	69.99 1.68 -50.59	67.16 1.46 -48.96	64.53 1.42 -46.38	64.66 1.38 -46.58	65.64 1.47 -46.49	65.73 1.39 -47.60	77.75 3.81 -34.29	88.76 6.17 -24.97	86.39 5.46 -35.04	83.11 3.86 -48.11	67.60 4.05 -29.76	63.93 4.24 -24.96	59.33 3.74 -26.99	53.22 3.89 -20.73	51.49 3.91 -19.02	52.53 3.57 -22.68	60.70 4.18 -26.43	67.90 4.37 -30.92	64.86 4.57 -27.42	61.02 4.62 -24.07	53.84 4.14 -20.56	49.97 3.89 -17.46	44.41 3.47 -14.47	41.96 2.34 -18.88
GOWANUS_GT2_8 24121	69.99 1.68 -50.59	67.16 1.46 -48.96	64.53 1.42 -46.38	64.66 1.38 -46.58	65.64 1.47 -46.49	65.73 1.39 -47.60	77.75 3.81 -34.29	88.76 6.17 -24.97	86.39 5.46 -35.04	83.11 3.86 -48.11	67.60 4.05 -29.76	63.93 4.24 -24.96	59.33 3.74 -26.99	53.22 3.89 -20.73	51.49 3.91 -19.02	52.53 3.57 -22.68	60.70 4.18 -26.43	67.90 4.37 -30.92	64.86 4.57 -27.42	61.02 4.62 -24.07	53.84 4.14 -20.56	49.97 3.89 -17.46	44.41 3.47 -14.47	41.96 2.34 -18.88
GOWANUS_GT3_1 24122	69.99 1.68 -50.59	67.16 1.46 -48.96	64.53 1.42 -46.38	64.66 1.38 -46.58	65.64 1.47 -46.49	65.73 1.39 -47.60	77.75 3.81 -34.29	88.76 6.17 -24.97	86.39 5.46 -35.04	83.11 3.86 -48.11	67.60 4.05 -29.76	63.93 4.24 -24.96	59.33 3.74 -26.99	53.22 3.89 -20.73	51.49 3.91 -19.02	52.53 3.57 -22.68	60.70 4.18 -26.43	67.90 4.37 -30.92	64.86 4.57 -27.42	61.02 4.62 -24.07	53.84 4.14 -20.56	49.97 3.89 -17.46	44.41 3.47 -14.47	41.96 2.34 -18.88
GOWANUS_GT3_2 24123	69.99 1.68 -50.59	67.16 1.46 -48.96	64.53 1.42 -46.38	64.66 1.38 -46.58	65.64 1.47 -46.49	65.73 1.39 -47.60	77.75 3.81 -34.29	88.76 6.17 -24.97	86.39 5.46 -35.04	83.11 3.86 -48.11	67.60 4.05 -29.76	63.93 4.24 -24.96	59.33 3.74 -26.99	53.22 3.89 -20.73	51.49 3.91 -19.02	52.53 3.57 -22.68	60.70 4.18 -26.43	67.90 4.37 -30.92	64.86 4.57 -27.42	61.02 4.62 -24.07	53.84 4.14 -20.56	49.97 3.89 -17.46	44.41 3.47 -14.47	41.96 2.34 -18.88
GOWANUS_GT3_3 24124	69.99 1.68 -50.59	67.16 1.46 -48.96	64.53 1.42 -46.38	64.66 1.38 -46.58	65.64 1.47 -46.49	65.73 1.39 -47.60	77.75 3.81 -34.29	88.76 6.17 -24.97	86.39 5.46 -35.04	83.11 3.86 -48.11	67.60 4.05 -29.76	63.93 4.24 -24.96	59.33 3.74 -26.99	53.22 3.89 -20.73	51.49 3.91 -19.02	52.53 3.57 -22.68	60.70 4.18 -26.43	67.90 4.37 -30.92	64.86 4.57 -27.42	61.02 4.62 -24.07	53.84 4.14 -20.56	49.97 3.89 -17.46	44.41 3.47 -14.47	41.96 2.34 -18.88
GOWANUS_GT3_4 24125	69.99 1.68 -50.59	67.16 1.46 -48.96	64.53 1.42 -46.38	64.66 1.38 -46.58	65.64 1.47 -46.49	65.73 1.39 -47.60	77.75 3.81 -34.29	88.76 6.17 -24.97	86.39 5.46 -35.04	83.11 3.86 -48.11	67.60 4.05 -29.76	63.93 4.24 -24.96	59.33 3.74 -26.99	53.22 3.89 -20.73	51.49 3.91 -19.02	52.53 3.57 -22.68	60.70 4.18 -26.43	67.90 4.37 -30.92	64.86 4.57 -27.42	61.02 4.62 -24.07	53.84 4.14 -20.56	49.97 3.89 -17.46	44.41 3.47 -14.47	41.96 2.34 -18.88
GOWANUS_GT3_5 24126	69.99 1.68 -50.59	67.16 1.46 -48.96	64.53 1.42 -46.38	64.66 1.38 -46.58	65.64 1.47 -46.49	65.73 1.39 -47.60	77.75 3.81 -34.29	88.76 6.17 -24.97	86.39 5.46 -35.04	83.11 3.86 -48.11	67.60 4.05 -29.76	63.93 4.24 -24.96	59.33 3.74 -26.99	53.22 3.89 -20.73	51.49 3.91 -19.02	52.53 3.57 -22.68	60.70 4.18 -26.43	67.90 4.37 -30.92	64.86 4.57 -27.42	61.02 4.62 -24.07	53.84 4.14 -20.56	49.97 3.89 -17.46	44.41 3.47 -14.47	41.96 2.34 -18.88
GOWANUS_GT3_6 24127	69.99 1.68 -50.59	67.16 1.46 -48.96	64.53 1.42 -46.38	64.66 1.38 -46.58	65.64 1.47 -46.49	65.73 1.39 -47.60	77.75 3.81 -34.29	88.76 6.17 -24.97	86.39 5.46 -35.04	83.11 3.86 -48.11	67.60 4.05 -29.76	63.93 4.24 -24.96	59.33 3.74 -26.99	53.22 3.89 -20.73	51.49 3.91 -19.02	52.53 3.57 -22.68	60.70 4.18 -26.43	67.90 4.37 -30.92	64.86 4.57 -27.42	61.02 4.62 -24.07	53.84 4.14 -20.56	49.97 3.89 -17.46	44.41 3.47 -14.47	41.96 2.34 -18.88
GOWANUS_GT3_7 24128	69.99 1.68 -50.59	67.16 1.46 -48.96	64.53 1.42 -46.38	64.66 1.38 -46.58	65.64 1.47 -46.49	65.73 1.39 -47.60	77.75 3.81 -34.29	88.76 6.17 -24.97	86.39 5.46 -35.04	83.11 3.86 -48.11	67.60 4.05 -29.76	63.93 4.24 -24.96	59.33 3.74 -26.99	53.22 3.89 -20.73	51.49 3.91 -19.02	52.53 3.57 -22.68	60.70 4.18 -26.43	67.90 4.37 -30.92	64.86 4.57 -27.42	61.02 4.62 -24.07	53.84 4.14 -20.56	49.97 3.89 -17.46	44.41 3.47 -14.47	41.96 2.34 -18.88
GOWANUS_GT3_8 24129	69.99 1.68 -50.59	67.16 1.46 -48.96	64.53 1.42 -46.38	64.66 1.38 -46.58	65.64 1.47 -46.49	65.73 1.39 -47.60	77.75 3.81 -34.29	88.76 6.17 -24.97	86.39 5.46 -35.04	83.11 3.86 -48.11	67.60 4.05 -29.76	63.93 4.24 -24.96	59.33 3.74 -26.99	53.22 3.89 -20.73	51.49 3.91 -19.02	52.53 3.57 -22.68	60.70 4.18 -26.43	67.90 4.37 -30.92	64.86 4.57 -27.42	61.02 4.62 -24.07	53.84 4.14 -20.56	49.97 3.89 -17.46	44.41 3.47 -14.47	41.96 2.34 -18.88
GOWANUS_GT4_1 24130	69.99 1.68 -50.59	67.16 1.46 -48.96	64.53 1.42 -46.38	64.66 1.38 -46.58	65.64 1.47 -46.49	65.73 1.39 -47.60	77.75 3.81 -34.29	88.76 6.17 -24.97	86.39 5.46 -35.04	83.11 3.86 -48.11	67.60 4.05 -29.76	63.93 4.24 -24.96	59.33 3.74 -26.99	53.22 3.89 -20.73	51.49 3.91 -19.02	52.53 3.57 -22.68	60.70 4.18 -26.43	67.90 4.37 -30.92	64.86 4.57 -27.42	61.02 4.62 -24.07	53.84 4.14 -20.56	49.97 3.89 -17.46	44.41 3.47 -14.47	41.96 2.34 -18.88
GOWANUS_GT4_2 24131	69.99 1.68 -50.59	67.16 1.46 -48.96	64.53 1.42 -46.38	64.66 1.38 -46.58	65.64 1.47 -46.49	65.73 1.39 -47.60	77.75 3.81 -34.29	88.76 6.17 -24.97	86.39 5.46 -35.04	83.11 3.86 -48.11	67.60 4.05 -29.76	63.93 4.24 -24.96	59.33 3.74 -26.99	53.22 3.89 -20.73	51.49 3.91 -19.02	52.53 3.57 -22.68	60.70 4.18 -26.43	67.90 4.37 -30.92	64.86 4.57 -27.42	61.02 4.62 -24.07	53.84 4.14 -20.56	49.97 3.89 -17.46	44.41 3.47 -14.47	41.96 2.34 -18.88

GOWANUS_GT4_3 24132	69.99 1.68 -50.59	67.16 1.46 -48.96	64.53 1.42 -46.38	64.66 1.38 -46.58	65.64 1.47 -46.49	65.73 1.39 -47.60	77.75 3.81 -34.29	88.76 6.17 -24.97	86.39 5.46 -35.04	83.11 3.86 -48.11	67.60 4.05 -29.76	63.93 4.24 -24.96	59.33 3.74 -26.99	53.22 3.89 -20.73	51.49 3.91 -19.02	52.53 3.57 -22.68	60.70 4.18 -26.43	67.90 4.37 -30.92	64.86 4.57 -27.42	61.02 4.62 -24.07	53.84 4.14 -20.56	49.97 3.89 -17.46	44.41 3.47 -14.47	41.96 2.34 -18.88
GOWANUS_GT4_4 24133	69.99 1.68 -50.59	67.16 1.46 -48.96	64.53 1.42 -46.38	64.66 1.38 -46.58	65.64 1.47 -46.49	65.73 1.39 -47.60	77.75 3.81 -34.29	88.76 6.17 -24.97	86.39 5.46 -35.04	83.11 3.86 -48.11	67.60 4.05 -29.76	63.93 4.24 -24.96	59.33 3.74 -26.99	53.22 3.89 -20.73	51.49 3.91 -19.02	52.53 3.57 -22.68	60.70 4.18 -26.43	67.90 4.37 -30.92	64.86 4.57 -27.42	61.02 4.62 -24.07	53.84 4.14 -20.56	49.97 3.89 -17.46	44.41 3.47 -14.47	41.96 2.34 -18.88
GOWANUS_GT4_5 24134	69.99 1.68 -50.59	67.16 1.46 -48.96	64.53 1.42 -46.38	64.66 1.38 -46.58	65.64 1.47 -46.49	65.73 1.39 -47.60	77.75 3.81 -34.29	88.76 6.17 -24.97	86.39 5.46 -35.04	83.11 3.86 -48.11	67.60 4.05 -29.76	63.93 4.24 -24.96	59.33 3.74 -26.99	53.22 3.89 -20.73	51.49 3.91 -19.02	52.53 3.57 -22.68	60.70 4.18 -26.43	67.90 4.37 -30.92	64.86 4.57 -27.42	61.02 4.62 -24.07	53.84 4.14 -20.56	49.97 3.89 -17.46	44.41 3.47 -14.47	41.96 2.34 -18.88
GOWANUS_GT4_6 24135	69.99 1.68 -50.59	67.16 1.46 -48.96	64.53 1.42 -46.38	64.66 1.38 -46.58	65.64 1.47 -46.49	65.73 1.39 -47.60	77.75 3.81 -34.29	88.76 6.17 -24.97	86.39 5.46 -35.04	83.11 3.86 -48.11	67.60 4.05 -29.76	63.93 4.24 -24.96	59.33 3.74 -26.99	53.22 3.89 -20.73	51.49 3.91 -19.02	52.53 3.57 -22.68	60.70 4.18 -26.43	67.90 4.37 -30.92	64.86 4.57 -27.42	61.02 4.62 -24.07	53.84 4.14 -20.56	49.97 3.89 -17.46	44.41 3.47 -14.47	41.96 2.34 -18.88
GOWANUS_GT4_7 24136	69.99 1.68 -50.59	67.16 1.46 -48.96	64.53 1.42 -46.38	64.66 1.38 -46.58	65.64 1.47 -46.49	65.73 1.39 -47.60	77.75 3.81 -34.29	88.76 6.17 -24.97	86.39 5.46 -35.04	83.11 3.86 -48.11	67.60 4.05 -29.76	63.93 4.24 -24.96	59.33 3.74 -26.99	53.22 3.89 -20.73	51.49 3.91 -19.02	52.53 3.57 -22.68	60.70 4.18 -26.43	67.90 4.37 -30.92	64.86 4.57 -27.42	61.02 4.62 -24.07	53.84 4.14 -20.56	49.97 3.89 -17.46	44.41 3.47 -14.47	41.96 2.34 -18.88
GOWANUS_GT4_8 24137	69.99 1.68 -50.59	67.16 1.46 -48.96	64.53 1.42 -46.38	64.66 1.38 -46.58	65.64 1.47 -46.49	65.73 1.39 -47.60	77.75 3.81 -34.29	88.76 6.17 -24.97	86.39 5.46 -35.04	83.11 3.86 -48.11	67.60 4.05 -29.76	63.93 4.24 -24.96	59.33 3.74 -26.99	53.22 3.89 -20.73	51.49 3.91 -19.02	52.53 3.57 -22.68	60.70 4.18 -26.43	67.90 4.37 -30.92	64.86 4.57 -27.42	61.02 4.62 -24.07	53.84 4.14 -20.56	49.97 3.89 -17.46	44.41 3.47 -14.47	41.96 2.34 -18.88
GREENIDGE___3 23582	27.97 0.21 -10.04	26.56 0.10 -9.71	26.00 0.07 -9.20	25.93 0.00 -9.24	27.08 0.18 -9.22	26.31 0.12 -9.44	45.87 -0.59 -6.81	61.37 -1.21 -4.95	51.65 -1.56 -7.33	40.88 -0.37 -10.12	39.75 -0.30 -6.26	39.53 -0.45 -5.26	34.48 0.23 -5.66	33.07 0.29 -4.18	32.70 0.31 -3.83	31.06 0.21 -4.58	35.51 0.21 -5.21	39.20 0.29 -6.29	38.82 0.40 -5.56	37.66 0.45 -4.88	33.84 0.53 -4.17	32.56 0.40 -3.54	29.85 0.45 -2.93	24.89 0.33 -3.83
GREENIDGE___4 23583	27.97 0.21 -10.04	26.56 0.10 -9.71	26.00 0.07 -9.20	25.93 0.00 -9.24	27.08 0.18 -9.22	26.31 0.12 -9.44	45.87 -0.59 -6.81	61.37 -1.21 -4.95	51.65 -1.56 -7.33	40.88 -0.37 -10.12	39.75 -0.30 -6.26	39.53 -0.45 -5.26	34.48 0.23 -5.66	33.07 0.29 -4.18	32.70 0.31 -3.83	31.06 0.21 -4.58	35.51 0.21 -5.21	39.20 0.29 -6.29	38.82 0.40 -5.56	37.66 0.45 -4.88	33.84 0.53 -4.17	32.56 0.40 -3.54	29.85 0.45 -2.93	24.89 0.33 -3.83
GREENWD_138_KV_38B11_REV_LBMP_J 345004	69.99 1.68 -50.59	67.16 1.46 -48.96	64.53 1.42 -46.38	64.66 1.38 -46.58	65.64 1.47 -46.49	65.73 1.39 -47.60	77.75 3.81 -34.29	88.76 6.17 -24.97	86.39 5.46 -35.04	83.11 3.86 -48.11	67.60 4.05 -29.76	63.93 4.24 -24.96	59.33 3.74 -26.99	53.22 3.89 -20.73	51.49 3.91 -19.02	52.53 3.57 -22.68	60.70 4.18 -26.43	67.90 4.37 -30.92	64.86 4.57 -27.42	61.02 4.62 -24.07	53.84 4.14 -20.56	49.97 3.89 -17.46	44.41 3.47 -14.47	41.96 2.34 -18.88
GROVEVILLE___HYD 323602	71.53 1.61 -52.20	68.74 1.47 -50.52	66.01 1.42 -47.86	66.16 1.40 -48.07	67.15 1.49 -47.98	67.25 1.39 -49.12	78.60 3.57 -35.38	89.03 5.65 -25.76	86.99 5.09 -36.01	84.22 3.64 -49.44	68.23 3.85 -30.59	64.31 3.92 -25.66	59.73 3.40 -27.74	53.32 3.52 -21.20	51.47 3.51 -19.40	52.67 3.20 -23.19	60.87 3.79 -26.99	68.50 4.11 -31.79	65.24 4.17 -28.19	61.21 4.14 -24.74	53.92 3.64 -21.13	49.94 3.38 -17.95	44.36 3.02 -14.87	42.13 1.99 -19.41
HAMPSHIRE___PAPER_HYD 323593	17.24 -0.48 0.00	16.24 -0.50 0.00	16.23 -0.50 0.00	16.19 -0.50 0.00	17.14 -0.55 0.00	16.16 -0.59 0.00	38.70 -0.95 0.00	56.36 -1.27 0.00	44.92 -0.97 0.00	30.60 -0.53 0.00	33.25 -0.54 0.00	34.28 -0.45 0.00	27.82 -0.77 0.00	27.72 -0.89 0.00	27.59 -0.97 0.00	25.33 -0.94 0.00	29.04 -1.05 0.00	31.37 -1.24 0.00	31.52 -1.35 0.00	30.87 -1.45 0.00	27.93 -1.22 0.00	27.53 -1.09 0.00	25.44 -1.03 0.00	20.05 -0.68 0.00
HARDSCRABBLE_WT_PWR 323673	17.69 1.33 1.36	16.67 1.24 1.31	16.72 1.24 1.24	16.65 1.20 1.25	17.75 1.31 1.25	16.73 1.26 1.28	41.68 2.93 0.91	60.97 4.03 0.69	47.97 3.16 1.08	31.89 2.24 1.49	35.34 2.47 0.92	36.46 2.50 0.77	29.96 2.20 0.83	30.19 2.17 0.58	30.20 2.17 0.53	27.58 1.94 0.64	31.59 2.23 0.72	34.19 2.45 0.87	34.55 2.47 0.78	34.10 2.46 0.69	30.81 2.24 0.59	30.32 2.20 0.50	28.12 2.07 0.41	21.81 1.62 0.54
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	66.79 1.38 -47.69	64.14 1.24 -46.15	61.64 1.19 -43.72	61.77 1.17 -43.91	62.75 1.24 -43.83	62.80 1.19 -44.87	75.07 3.09 -32.33	86.05 4.90 -23.53	83.22 4.41 -32.93	79.50 3.14 -45.22	65.11 3.35 -27.98	61.63 3.44 -23.46	56.94 2.97 -25.37	51.14 3.15 -19.39	49.44 3.14 -17.74	50.34 2.86 -21.20	58.21 3.40 -24.72	65.29 3.62 -29.06	62.35 3.71 -25.77	58.63 3.68 -22.62	51.73 3.26 -19.31	48.06 3.03 -16.41	42.74 2.67 -13.60	40.23 1.76 -17.74
HARZA MOOSE___RIVER 24016	18.04 0.32 0.00	16.98 0.23 0.00	16.96 0.23 0.00	16.91 0.22 0.00	17.95 0.27 0.00	17.01 0.27 0.00	40.56 0.91 0.00	58.78 1.15 0.00	46.81 0.92 0.00	31.82 0.68 0.00	34.60 0.81 0.00	35.49 0.76 0.00	29.22 0.63 0.00	29.14 0.54 0.00	29.04 0.49 0.00	26.69 0.42 0.00	30.63 0.54 0.00	33.26 0.65 0.00	33.46 0.59 0.00	32.84 0.52 0.00	29.62 0.46 0.00	29.10 0.49 0.00	26.92 0.45 0.00	21.08 0.35 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	70.01 1.70 -50.59	67.19 1.49 -48.96	64.58 1.47 -46.38	64.73 1.45 -46.58	65.70 1.52 -46.49	65.78 1.44 -47.60	77.79 3.85 -34.29	88.70 6.11 -24.97	86.39 5.46 -35.04	83.11 3.86 -48.11	67.54 3.99 -29.76	63.86 4.17 -24.96	59.27 3.69 -26.99	53.22 3.89 -20.73	51.49 3.91 -19.02	52.50 3.55 -22.68	60.67 4.15 -26.43	67.77 4.24 -30.92	64.72 4.44 -27.42	60.95 4.56 -24.07	53.79 4.08 -20.56	49.92 3.84 -17.46	44.38 3.44 -14.47	41.94 2.32 -18.88

HEMPSTEAD____ 23647	88.88 2.02 -69.15	81.85 1.83 -63.28	78.66 1.79 -60.14	78.77 1.77 -60.31	83.18 1.87 -63.63	88.07 1.79 -69.53	120.94 4.48 -76.81	111.63 6.85 -47.16	105.60 6.06 -53.65	104.40 4.27 -69.00	68.12 4.56 -29.77	64.35 4.66 -24.97	59.59 4.00 -27.00	57.48 4.26 -24.61	57.40 4.28 -24.56	57.35 3.92 -27.16	65.10 4.63 -30.38	81.46 4.83 -44.02	70.51 4.96 -32.68	65.70 4.98 -28.39	59.82 4.43 -26.24	54.10 4.21 -21.27	44.74 3.76 -14.52	42.25 2.59 -18.93
HICKLING___1 23621	31.08 0.46 -12.90	29.58 0.35 -12.49	28.86 0.30 -11.83	28.82 0.25 -11.88	29.96 0.42 -11.86	29.24 0.35 -12.14	49.04 0.63 -8.75	64.23 0.23 -6.37	54.97 0.37 -9.40	44.59 0.37 -13.09	42.41 0.51 -8.11	41.88 0.35 -6.81	36.63 0.72 -7.32	34.82 0.80 -5.42	34.35 0.83 -4.96	32.86 0.66 -5.93	37.73 0.87 -6.77	41.88 1.11 -8.16	41.35 1.28 -7.21	40.01 1.36 -6.32	35.66 1.11 -5.40	34.15 0.94 -4.59	31.22 0.95 -3.80	26.37 0.68 -4.96
HICKLING___2 23622	31.08 0.46 -12.90	29.58 0.35 -12.49	28.86 0.30 -11.83	28.82 0.25 -11.88	29.96 0.42 -11.86	29.24 0.35 -12.14	49.04 0.63 -8.75	64.23 0.23 -6.37	54.97 0.37 -9.40	44.59 0.37 -13.09	42.41 0.51 -8.11	41.88 0.35 -6.81	36.63 0.72 -7.32	34.82 0.80 -5.42	34.35 0.83 -4.96	32.86 0.66 -5.93	37.73 0.87 -6.77	41.88 1.11 -8.16	41.35 1.28 -7.21	40.01 1.36 -6.32	35.66 1.11 -5.40	34.15 0.94 -4.59	31.22 0.95 -3.80	26.37 0.68 -4.96
HIGH FALLS____HY 23754	69.71 1.45 -50.53	66.98 1.32 -48.91	64.33 1.27 -46.33	64.48 1.25 -46.53	65.44 1.31 -46.44	65.53 1.24 -47.55	77.11 3.21 -34.25	87.75 5.19 -24.93	85.39 5.05 -34.45	82.06 3.61 -47.31	66.85 3.78 -29.27	63.10 3.82 -24.55	58.45 3.31 -26.55	52.32 3.43 -20.29	50.57 3.45 -18.56	51.61 3.15 -22.19	59.59 3.73 -25.77	67.07 4.04 -30.41	63.95 4.11 -26.98	60.08 4.07 -23.68	52.95 3.58 -20.22	49.11 3.32 -17.17	43.64 2.94 -14.23	41.19 1.89 -18.57
HILLBURN____GT 23639	67.37 1.35 -48.30	64.70 1.21 -46.75	62.19 1.17 -44.29	62.32 1.15 -44.48	63.28 1.20 -44.40	63.37 1.17 -45.45	75.49 3.09 -32.74	86.30 4.84 -23.84	83.62 4.36 -33.37	80.07 3.11 -45.82	65.45 3.31 -28.35	61.95 3.44 -23.78	57.28 2.97 -25.71	51.42 3.17 -19.65	49.70 3.17 -17.97	50.65 2.89 -21.49	58.58 3.43 -25.06	65.68 3.62 -29.45	62.70 3.71 -26.12	58.97 3.72 -22.92	52.02 3.29 -19.57	48.31 3.06 -16.63	42.97 2.73 -13.78	40.49 1.78 -17.98
HISHELDN_WT_PWR 323625	26.66 0.00 -8.94	25.25 -0.15 -8.65	24.70 -0.22 -8.19	24.64 -0.28 -8.23	25.83 -0.07 -8.21	25.04 -0.12 -8.41	44.65 -1.07 -6.07	58.93 -3.11 -4.42	49.26 -3.17 -6.54	38.52 -1.43 -8.82	37.91 -1.39 -5.51	37.73 -1.63 -4.63	32.81 -0.66 -4.88	31.74 -0.51 -3.65	31.53 -0.37 -3.34	29.79 -0.47 -3.99	34.00 -0.63 -4.54	37.80 -0.39 -5.58	37.59 -0.13 -4.85	36.68 0.10 -4.26	32.70 -0.09 -3.63	31.45 -0.26 -3.09	29.08 0.05 -2.56	24.11 0.04 -3.34
HOLTSVILLE_IC_1 23690	81.33 3.46 -60.16	72.53 2.93 -52.85	69.61 2.76 -50.12	69.79 2.79 -50.31	75.00 2.78 -54.54	81.35 3.03 -61.57	105.72 8.49 -57.58	113.65 12.33 -43.69	107.56 10.60 -51.07	105.37 7.26 -66.98	73.47 9.90 -29.77	69.47 9.76 -24.97	63.66 8.06 -27.00	63.16 8.75 -25.80	63.70 8.88 -26.26	62.93 8.12 -28.54	72.92 9.81 -33.02	91.21 10.63 -47.96	77.87 10.75 -34.26	72.72 10.70 -29.69	66.38 9.27 -27.96	59.67 8.62 -22.43	46.33 5.37 -14.49	43.47 3.85 -18.89
HOLTSVILLE_IC_10 23699	81.47 3.53 -60.23	72.67 3.00 -52.93	69.75 2.83 -50.20	69.94 2.85 -50.39	75.15 2.86 -54.61	81.50 3.11 -61.64	106.02 8.65 -57.73	113.91 12.56 -43.72	107.77 10.79 -51.10	105.51 7.38 -67.00	73.57 10.00 -29.77	69.53 9.83 -24.97	63.71 8.12 -27.00	63.21 8.81 -25.80	63.75 8.94 -26.25	62.97 8.17 -28.53	72.96 9.87 -33.00	91.25 10.70 -47.94	77.96 10.85 -34.25	72.81 10.80 -29.68	66.42 9.33 -27.95	59.69 8.64 -22.43	46.44 5.48 -14.49	43.54 3.92 -18.89
HOLTSVILLE_IC_2 23691	81.33 3.46 -60.16	72.53 2.93 -52.85	69.61 2.76 -50.12	69.79 2.79 -50.31	75.00 2.78 -54.54	81.35 3.03 -61.57	105.72 8.49 -57.58	113.65 12.33 -43.69	107.56 10.60 -51.07	105.37 7.26 -66.98	73.47 9.90 -29.77	69.47 9.76 -24.97	63.66 8.06 -27.00	63.16 8.75 -25.80	63.70 8.88 -26.26	62.93 8.12 -28.54	72.92 9.81 -33.02	91.21 10.63 -47.96	77.87 10.75 -34.26	72.72 10.70 -29.69	66.38 9.27 -27.96	59.67 8.62 -22.43	46.33 5.37 -14.49	43.47 3.85 -18.89
HOLTSVILLE_IC_3 23692	81.33 3.46 -60.16	72.53 2.93 -52.85	69.61 2.76 -50.12	69.79 2.79 -50.31	75.00 2.78 -54.54	81.35 3.03 -61.57	105.72 8.49 -57.58	113.65 12.33 -43.69	107.56 10.60 -51.07	105.37 7.26 -66.98	73.47 9.90 -29.77	69.47 9.76 -24.97	63.66 8.06 -27.00	63.16 8.75 -25.80	63.70 8.88 -26.26	62.93 8.12 -28.54	72.92 9.81 -33.02	91.21 10.63 -47.96	77.87 10.75 -34.26	72.72 10.70 -29.69	66.38 9.27 -27.96	59.67 8.62 -22.43	46.33 5.37 -14.49	43.47 3.85 -18.89
HOLTSVILLE_IC_4 23693	81.33 3.46 -60.16	72.53 2.93 -52.85	69.61 2.76 -50.12	69.79 2.79 -50.31	75.00 2.78 -54.54	81.35 3.03 -61.57	105.72 8.49 -57.58	113.65 12.33 -43.69	107.56 10.60 -51.07	105.37 7.26 -66.98	73.47 9.90 -29.77	69.47 9.76 -24.97	63.66 8.06 -27.00	63.16 8.75 -25.80	63.70 8.88 -26.26	62.93 8.12 -28.54	72.92 9.81 -33.02	91.21 10.63 -47.96	77.87 10.75 -34.26	72.72 10.70 -29.69	66.38 9.27 -27.96	59.67 8.62 -22.43	46.33 5.37 -14.49	43.47 3.85 -18.89
HOLTSVILLE_IC_5 23694	81.33 3.46 -60.16	72.53 2.93 -52.85	69.61 2.76 -50.12	69.79 2.79 -50.31	75.00 2.78 -54.54	81.35 3.03 -61.57	105.72 8.49 -57.58	113.65 12.33 -43.69	107.56 10.60 -51.07	105.37 7.26 -66.98	73.47 9.90 -29.77	69.47 9.76 -24.97	63.66 8.06 -27.00	63.16 8.75 -25.80	63.70 8.88 -26.26	62.93 8.12 -28.54	72.92 9.81 -33.02	91.21 10.63 -47.96	77.87 10.75 -34.26	72.72 10.70 -29.69	66.38 9.27 -27.96	59.67 8.62 -22.43	46.33 5.37 -14.49	43.47 3.85 -18.89
HOLTSVILLE_IC_6 23695	81.47 3.53 -60.23	72.67 3.00 -52.93	69.75 2.83 -50.20	69.94 2.85 -50.39	75.15 2.86 -54.61	81.50 3.11 -61.64	106.02 8.65 -57.73	113.91 12.56 -43.72	107.77 10.79 -51.10	105.51 7.38 -67.00	73.57 10.00 -29.77	69.53 9.83 -24.97	63.71 8.12 -27.00	63.21 8.81 -25.80	63.75 8.94 -26.25	62.97 8.17 -28.53	72.96 9.87 -33.00	91.25 10.70 -47.94	77.96 10.85 -34.25	72.81 10.80 -29.68	66.42 9.33 -27.95	59.69 8.64 -22.43	46.44 5.48 -14.49	43.54 3.92 -18.89
HOLTSVILLE_IC_7 23696	81.47 3.53 -60.23	72.67 3.00 -52.93	69.75 2.83 -50.20	69.94 2.85 -50.39	75.15 2.86 -54.61	81.50 3.11 -61.64	106.02 8.65 -57.73	113.91 12.56 -43.72	107.77 10.79 -51.10	105.51 7.38 -67.00	73.57 10.00 -29.77	69.53 9.83 -24.97	63.71 8.12 -27.00	63.21 8.81 -25.80	63.75 8.94 -26.25	62.97 8.17 -28.53	72.96 9.87 -33.00	91.25 10.70 -47.94	77.96 10.85 -34.25	72.81 10.80 -29.68	66.42 9.33 -27.95	59.69 8.64 -22.43	46.44 5.48 -14.49	43.54 3.92 -18.89
HOLTSVILLE_IC_8 23697	81.47 3.53 -60.23	72.67 3.00 -52.93	69.75 2.83 -50.20	69.94 2.85 -50.39	75.15 2.86 -54.61	81.50 3.11 -61.64	106.02 8.65 -57.73	113.91 12.56 -43.72	107.77 10.79 -51.10	105.51 7.38 -67.00	73.57 10.00 -29.77	69.53 9.83 -24.97	63.71 8.12 -27.00	63.21 8.81 -25.80	63.75 8.94 -26.25	62.97 8.17 -28.53	72.96 9.87 -33.00	91.25 10.70 -47.94	77.96 10.85 -34.25	72.81 10.80 -29.68	66.42 9.33 -27.95	59.69 8.64 -22.43	46.44 5.48 -14.49	43.54 3.92 -18.89

HOLTSVILLE_IC_9 23698	81.47 3.53 -60.23	72.67 3.00 -52.93	69.75 2.83 -50.20	69.94 2.85 -50.39	75.15 2.86 -54.61	81.50 3.11 -61.64	106.02 8.65 -57.73	113.91 12.56 -43.72	107.77 10.79 -51.10	105.51 7.38 -67.00	73.57 10.00 -29.77	69.53 9.83 -24.97	63.71 8.12 -27.00	63.21 8.81 -25.80	63.75 8.94 -26.25	62.97 8.17 -28.53	72.96 9.87 -33.00	91.25 10.70 -47.94	77.96 10.85 -34.25	72.81 10.80 -29.68	66.42 9.33 -27.95	59.69 8.64 -22.43	46.44 5.48 -14.49	43.54 3.92 -18.89
HOWARD_WT_PWR 323690	28.89 0.30 -10.87	27.41 0.15 -10.52	26.78 0.08 -9.96	26.72 0.02 -10.01	27.94 0.27 -9.99	27.12 0.15 -10.22	46.99 -0.04 -7.37	62.13 -0.86 -5.37	52.37 -1.47 -7.95	41.76 -0.34 -10.97	40.36 -0.23 -6.81	39.99 -0.45 -5.71	34.92 0.20 -6.13	33.42 0.29 -4.53	33.07 0.37 -4.14	31.44 0.21 -4.95	36.06 0.33 -5.64	40.03 0.59 -6.83	39.71 0.82 -6.02	38.62 1.00 -5.28	34.45 0.79 -4.51	33.14 0.69 -3.83	30.47 0.82 -3.18	25.48 0.60 -4.14
HQ_GEN_CEDARS 23644	16.73 -0.99 0.00	15.81 -0.94 0.00	15.82 -0.90 0.00	15.83 -0.87 0.00	16.71 -0.97 0.00	15.77 -0.97 0.00	38.23 -1.43 0.00	55.95 -1.67 0.00	44.70 -1.19 0.00	30.26 -0.87 0.00	32.78 -1.01 0.00	33.83 -0.90 0.00	26.93 -1.66 0.00	26.83 -1.77 0.00	26.73 -1.83 0.00	24.64 -1.63 0.00	28.22 -1.87 0.00	30.49 -2.12 0.00	30.63 -2.24 0.00	30.00 -2.33 0.00	27.05 -2.10 0.00	26.64 -1.97 0.00	24.51 -1.96 0.00	19.36 -1.37 0.00
HQ_GEN_CEDARS_PROXY 323590	16.73 -0.99 0.00	15.81 -0.94 0.00	15.82 -0.90 0.00	15.83 -0.87 0.00	16.71 -0.97 0.00	15.77 -0.97 0.00	38.23 -1.43 0.00	55.95 -1.67 0.00	44.71 -1.19 -0.02	30.06 -0.87 0.20	32.96 -1.01 -0.18	33.83 -0.90 0.00	26.93 -1.66 0.00	26.83 -1.77 0.00	26.73 -1.83 0.00	24.64 -1.63 0.00	28.22 -1.87 0.00	30.49 -2.12 0.00	30.63 -2.24 0.00	30.00 -2.33 0.00	27.05 -2.10 0.00	26.64 -1.97 0.00	24.51 -1.96 0.00	19.36 -1.37 0.00
HQ_GEN_IMPORT 323601	17.17 -0.55 0.00	16.26 -0.49 0.00	16.26 -0.47 0.00	16.26 -0.43 0.00	17.17 -0.51 0.00	16.26 -0.49 0.00	38.70 -0.95 0.00	56.59 -1.04 0.00	45.17 -0.74 -0.02	30.25 -0.69 0.20	33.20 -0.78 -0.18	34.00 -0.73 0.00	27.73 -0.86 0.00	27.69 -0.92 0.00	27.62 -0.94 0.00	25.46 -0.81 0.00	29.16 -0.93 0.00	31.57 -1.04 0.00	31.78 -1.08 0.00	31.20 -1.13 0.00	28.13 -1.02 0.00	27.61 -1.00 0.00	25.49 -0.98 0.00	20.00 -0.73 0.00
HQ_GEN_WHEEL 23651	17.17 -0.55 0.00	16.26 -0.49 0.00	16.26 -0.47 0.00	16.26 -0.43 0.00	17.17 -0.51 0.00	16.26 -0.49 0.00	38.70 -0.95 0.00	56.59 -1.04 0.00	45.17 -0.74 -0.02	30.25 -0.69 0.20	33.20 -0.78 -0.18	34.00 -0.73 0.00	27.73 -0.86 0.00	27.69 -0.92 0.00	27.62 -0.94 0.00	25.46 -0.81 0.00	29.16 -0.93 0.00	31.57 -1.04 0.00	31.78 -1.08 0.00	31.20 -1.13 0.00	28.13 -1.02 0.00	27.61 -1.00 0.00	25.49 -0.98 0.00	20.00 -0.73 0.00
HUDSON_AVE_GT_3 23810	69.92 1.61 -50.58	67.12 1.42 -48.96	64.49 1.39 -46.38	64.64 1.37 -46.58	65.61 1.43 -46.49	65.73 1.39 -47.59	77.71 3.77 -34.29	88.53 5.94 -24.97	86.19 5.27 -35.03	83.00 3.77 -48.10	67.54 3.99 -29.76	63.89 4.20 -24.96	59.24 3.66 -26.99	53.17 3.86 -20.71	51.43 3.88 -18.99	52.48 3.55 -22.66	60.65 4.15 -26.41	67.80 4.27 -30.92	64.69 4.41 -27.42	60.82 4.43 -24.06	53.67 3.96 -20.55	49.82 3.75 -17.46	44.27 3.33 -14.47	41.82 2.22 -18.87
HUDSON_AVE_GT_4 23540	69.92 1.61 -50.58	67.12 1.42 -48.96	64.49 1.39 -46.38	64.64 1.37 -46.58	65.61 1.43 -46.49	65.73 1.39 -47.59	77.71 3.77 -34.29	88.53 5.94 -24.97	86.19 5.27 -35.03	83.00 3.77 -48.10	67.54 3.99 -29.76	63.89 4.20 -24.96	59.24 3.66 -26.99	53.17 3.86 -20.71	51.43 3.88 -18.99	52.48 3.55 -22.66	60.65 4.15 -26.41	67.80 4.27 -30.92	64.69 4.41 -27.42	60.82 4.43 -24.06	53.67 3.96 -20.55	49.82 3.75 -17.46	44.27 3.33 -14.47	41.82 2.22 -18.87
HUDSON_AVE_GT_5 23657	69.92 1.61 -50.58	67.12 1.42 -48.96	64.49 1.39 -46.38	64.64 1.37 -46.58	65.61 1.43 -46.49	65.73 1.39 -47.59	77.71 3.77 -34.29	88.53 5.94 -24.97	86.19 5.27 -35.03	83.00 3.77 -48.10	67.54 3.99 -29.76	63.89 4.20 -24.96	59.24 3.66 -26.99	53.17 3.86 -20.71	51.43 3.88 -18.99	52.48 3.55 -22.66	60.65 4.15 -26.41	67.80 4.27 -30.92	64.69 4.41 -27.42	60.82 4.43 -24.06	53.67 3.96 -20.55	49.82 3.75 -17.46	44.27 3.33 -14.47	41.82 2.22 -18.87
HUDSON_AVE_10 24168	69.84 1.54 -50.58	67.08 1.37 -48.96	64.43 1.32 -46.38	64.57 1.30 -46.58	65.55 1.38 -46.49	65.68 1.34 -47.59	77.59 3.65 -34.29	88.41 5.82 -24.97	86.10 5.18 -35.03	82.94 3.70 -48.10	67.47 3.92 -29.76	63.82 4.13 -24.96	59.15 3.57 -26.99	53.12 3.80 -20.71	51.35 3.80 -18.99	52.40 3.47 -22.66	60.56 4.06 -26.41	67.74 4.21 -30.92	64.63 4.34 -27.42	60.79 4.40 -24.06	53.61 3.91 -20.55	49.77 3.69 -17.46	44.22 3.28 -14.47	41.78 2.18 -18.87
HUNTER_MOUNT___DRP 323613	75.01 1.83 -55.47	72.10 1.67 -53.68	69.21 1.62 -50.86	69.37 1.60 -51.07	70.38 1.71 -50.98	70.49 1.56 -52.19	80.84 3.61 -37.58	90.92 5.94 -27.36	89.19 5.23 -38.07	87.12 3.70 -52.28	70.12 3.99 -32.34	65.78 3.92 -27.13	61.30 3.37 -29.33	54.34 3.32 -22.43	52.36 3.28 -20.52	53.82 3.02 -24.53	62.01 3.58 -28.34	70.33 4.11 -33.62	66.77 4.07 -29.83	62.48 3.98 -26.18	54.94 3.44 -22.35	50.84 3.23 -18.99	45.09 2.89 -15.74	43.19 1.93 -20.53
HUNTINGTON_RES_REC 323705	80.27 2.78 -59.77	71.61 2.46 -52.40	68.77 2.36 -49.69	68.93 2.35 -49.88	74.25 2.42 -54.14	80.43 2.48 -61.21	102.77 6.39 -56.73	110.66 9.51 -43.53	105.02 8.21 -50.91	103.63 5.67 -66.83	70.49 6.93 -29.77	66.65 6.95 -24.98	61.43 5.83 -27.01	60.64 6.21 -25.83	61.15 6.28 -26.30	60.60 5.76 -28.57	70.11 6.92 -33.10	88.04 7.37 -48.06	74.69 7.53 -34.30	69.55 7.50 -29.72	63.71 6.56 -28.00	57.23 6.15 -22.46	45.67 4.71 -14.49	42.95 3.34 -18.88
HUNTLEY___63 23557	25.35 -0.12 -7.76	24.00 -0.25 -7.51	23.52 -0.32 -7.11	23.45 -0.38 -7.14	24.63 -0.18 -7.13	23.84 -0.20 -7.30	43.40 -1.51 -5.25	57.12 -4.32 -3.82	47.31 -4.13 -5.55	36.47 -2.06 -7.39	36.40 -1.96 -4.57	36.34 -2.22 -3.84	31.68 -1.06 -4.15	30.80 -0.92 -3.11	30.70 -0.71 -2.85	28.84 -0.84 -3.41	32.88 -1.08 -3.88	36.43 -0.85 -4.67	36.42 -0.59 -4.14	35.61 -0.35 -3.63	31.73 -0.52 -3.10	30.51 -0.74 -2.63	28.33 -0.32 -2.18	23.41 -0.17 -2.85
HUNTLEY___64 23558	25.35 -0.12 -7.76	24.00 -0.25 -7.51	23.52 -0.32 -7.11	23.45 -0.38 -7.14	24.63 -0.18 -7.13	23.84 -0.20 -7.30	43.40 -1.51 -5.25	57.12 -4.32 -3.82	47.31 -4.13 -5.55	36.47 -2.06 -7.39	36.40 -1.96 -4.57	36.34 -2.22 -3.84	31.68 -1.06 -4.15	30.80 -0.92 -3.11	30.70 -0.71 -2.85	28.84 -0.84 -3.41	32.88 -1.08 -3.88	36.43 -0.85 -4.67	36.42 -0.59 -4.14	35.61 -0.35 -3.63	31.73 -0.52 -3.10	30.51 -0.74 -2.63	28.33 -0.32 -2.18	23.41 -0.17 -2.85
HUNTLEY___65 23559	25.35 -0.12 -7.76	24.00 -0.25 -7.51	23.52 -0.32 -7.11	23.45 -0.38 -7.14	24.63 -0.18 -7.13	23.84 -0.20 -7.30	43.40 -1.51 -5.25	57.12 -4.32 -3.82	47.31 -4.13 -5.55	36.47 -2.06 -7.39	36.40 -1.96 -4.57	36.34 -2.22 -3.84	31.68 -1.06 -4.15	30.80 -0.92 -3.11	30.70 -0.71 -2.85	28.84 -0.84 -3.41	32.88 -1.08 -3.88	36.43 -0.85 -4.67	36.42 -0.59 -4.14	35.61 -0.35 -3.63	31.73 -0.52 -3.10	30.51 -0.74 -2.63	28.33 -0.32 -2.18	23.41 -0.17 -2.85

HUNTLEY___66 23560	25.35 -0.12 -7.76	24.00 -0.25 -7.51	23.52 -0.32 -7.11	23.45 -0.38 -7.14	24.63 -0.18 -7.13	23.84 -0.20 -7.30	43.40 -1.51 -5.25	57.12 -4.32 -3.82	47.31 -4.13 -5.55	36.47 -2.06 -7.39	36.40 -1.96 -4.57	36.34 -2.22 -3.84	31.68 -1.06 -4.15	30.80 -0.92 -3.11	30.70 -0.71 -2.85	28.84 -0.84 -3.41	32.88 -1.08 -3.88	36.43 -0.85 -4.67	36.42 -0.59 -4.14	35.61 -0.35 -3.63	31.73 -0.52 -3.10	30.51 -0.74 -2.63	28.33 -0.32 -2.18	23.41 -0.17 -2.85
HUNTLEY___67 23561	25.35 -0.27 -7.90	24.00 -0.38 -7.64	23.52 -0.45 -7.24	23.45 -0.52 -7.27	24.62 -0.32 -7.26	23.82 -0.35 -7.43	43.23 -1.78 -5.36	57.09 -4.44 -3.90	47.41 -4.32 -5.83	36.71 -2.18 -7.76	36.52 -2.16 -4.89	36.38 -2.47 -4.11	31.60 -1.23 -4.24	30.69 -1.09 -3.18	30.58 -0.89 -2.91	28.75 -1.00 -3.48	32.78 -1.26 -3.96	36.52 -1.04 -4.96	36.30 -0.79 -4.22	35.49 -0.55 -3.71	31.65 -0.67 -3.17	30.42 -0.89 -2.69	28.27 -0.42 -2.23	23.37 -0.27 -2.91
HUNTLEY___68 23562	25.35 -0.27 -7.90	24.00 -0.38 -7.64	23.52 -0.45 -7.24	23.45 -0.52 -7.27	24.62 -0.32 -7.26	23.82 -0.35 -7.43	43.23 -1.78 -5.36	57.09 -4.44 -3.90	47.41 -4.32 -5.83	36.71 -2.18 -7.76	36.52 -2.16 -4.89	36.38 -2.47 -4.11	31.60 -1.23 -4.24	30.69 -1.09 -3.18	30.58 -0.89 -2.91	28.75 -1.00 -3.48	32.78 -1.26 -3.96	36.52 -1.04 -4.96	36.30 -0.79 -4.22	35.49 -0.55 -3.71	31.65 -0.67 -3.17	30.42 -0.89 -2.69	28.27 -0.42 -2.23	23.37 -0.27 -2.91
HYLAND___LFGE 323620	27.20 0.71 -8.78	25.76 0.52 -8.49	25.23 0.45 -8.05	25.14 0.37 -8.08	26.38 0.64 -8.07	25.57 0.57 -8.26	45.45 -0.16 -5.95	61.09 -0.86 -4.33	50.45 -1.79 -6.35	39.17 -0.66 -8.69	38.57 -0.61 -5.39	38.38 -0.87 -4.52	33.28 -0.17 -4.86	32.06 -0.17 -3.63	31.79 -0.09 -3.32	30.05 -0.18 -3.97	34.48 -0.12 -4.51	38.40 0.33 -5.46	38.05 0.36 -4.82	36.98 0.42 -4.23	32.91 0.15 -3.61	32.60 0.92 -3.07	29.96 0.95 -2.54	25.04 1.00 -3.32
INDECK___CORINTH 23802	87.19 1.10 -68.37	83.89 0.97 -66.17	80.44 1.02 -62.69	80.65 1.00 -62.96	81.69 1.17 -62.84	82.08 1.00 -64.33	88.88 2.70 -46.53	94.66 3.17 -33.87	97.12 2.85 -48.38	99.55 1.99 -66.42	77.22 2.33 -41.09	71.53 2.33 -34.47	68.01 2.15 -37.27	59.35 2.23 -28.52	56.82 2.17 -26.09	59.48 2.02 -31.19	67.66 2.02 -35.55	77.83 2.48 -42.74	72.96 2.33 -37.76	67.76 2.30 -33.14	59.43 1.98 -28.30	54.60 1.95 -24.04	48.16 1.77 -19.92	48.17 1.45 -25.99
INDECK___ILION 23567	17.14 0.78 1.36	16.15 0.72 1.31	16.20 0.72 1.24	16.15 0.70 1.25	17.21 0.78 1.25	16.21 0.74 1.28	40.45 1.70 0.91	59.24 2.31 0.69	46.59 1.79 1.08	30.95 1.31 1.49	34.32 1.45 0.92	35.42 1.46 0.77	29.04 1.29 0.83	29.31 1.29 0.58	29.31 1.29 0.53	26.79 1.15 0.64	30.69 1.32 0.72	33.21 1.47 0.87	33.57 1.48 0.78	33.10 1.46 0.69	29.91 1.34 0.59	29.44 1.32 0.50	27.30 1.24 0.41	21.15 0.95 0.54
INDECK___OLEAN 23982	27.13 0.34 -9.08	25.72 0.18 -8.79	25.17 0.12 -8.32	25.12 0.07 -8.36	26.33 0.30 -8.34	25.52 0.23 -8.54	45.80 -0.04 -6.19	60.51 -1.61 -4.50	50.93 -1.65 -6.69	39.43 -0.47 -8.77	38.95 -0.34 -5.50	38.76 -0.59 -4.62	33.59 0.17 -4.82	32.53 0.32 -3.61	32.32 0.46 -3.30	30.46 0.24 -3.95	34.92 0.33 -4.50	39.03 0.85 -5.58	38.85 1.18 -4.80	37.87 1.33 -4.21	33.68 0.93 -3.60	32.25 0.57 -3.06	29.85 0.85 -2.53	24.70 0.66 -3.30
INDECK___OSWEGO 23783	21.32 -0.23 -3.84	20.21 -0.25 -3.71	19.98 -0.27 -3.52	19.93 -0.30 -3.53	20.93 -0.28 -3.53	20.07 -0.28 -3.61	41.34 -0.91 -2.60	57.90 -1.61 -1.89	47.09 -1.42 -2.62	33.89 -0.84 -3.59	35.13 -0.88 -2.22	35.66 -0.94 -1.86	30.06 -0.54 -2.02	29.64 -0.54 -1.58	29.47 -0.54 -1.45	27.50 -0.50 -1.73	31.46 -0.60 -1.97	34.33 -0.65 -2.37	34.31 -0.66 -2.10	33.56 -0.62 -1.85	30.23 -0.50 -1.58	29.53 -0.43 -1.34	27.29 -0.29 -1.11	21.95 -0.23 -1.45
INDECK___YERKES 23781	25.37 -0.11 -7.76	24.02 -0.23 -7.51	23.54 -0.30 -7.11	23.47 -0.37 -7.14	24.67 -0.14 -7.13	23.86 -0.18 -7.30	43.44 -1.47 -5.25	57.18 -4.26 -3.82	47.36 -4.08 -5.55	36.53 -1.99 -7.39	36.47 -1.89 -4.57	36.41 -2.15 -3.84	31.74 -1.00 -4.15	30.83 -0.89 -3.11	30.72 -0.69 -2.85	28.86 -0.81 -3.41	32.91 -1.05 -3.88	36.46 -0.81 -4.67	36.45 -0.56 -4.14	35.64 -0.32 -3.63	31.76 -0.50 -3.10	30.54 -0.71 -2.63	28.39 -0.26 -2.18	23.43 -0.14 -2.85
INDIAN POINT_GT_1 24139	69.24 1.36 -50.16	66.51 1.22 -48.54	63.91 1.19 -45.99	64.05 1.17 -46.19	65.00 1.22 -46.10	65.11 1.17 -47.20	76.83 3.17 -34.00	87.28 4.90 -24.76	85.02 4.41 -34.73	81.96 3.14 -47.69	66.64 3.35 -29.50	62.95 3.47 -24.74	58.38 3.03 -26.76	52.25 3.20 -20.45	50.49 3.23 -18.71	51.58 2.94 -22.37	59.66 3.46 -26.11	66.88 3.62 -30.65	63.80 3.75 -27.18	59.90 3.72 -23.86	52.84 3.32 -20.37	49.01 3.09 -17.30	43.56 2.75 -14.34	41.24 1.80 -18.71
INDIAN POINT_GT_2 23659	69.24 1.36 -50.16	66.51 1.22 -48.54	63.91 1.19 -45.99	64.05 1.17 -46.19	65.00 1.22 -46.10	65.11 1.17 -47.20	76.83 3.17 -34.00	87.28 4.90 -24.76	85.02 4.41 -34.73	81.96 3.14 -47.69	66.64 3.35 -29.50	62.95 3.47 -24.74	58.38 3.03 -26.76	52.25 3.20 -20.45	50.49 3.23 -18.71	51.58 2.94 -22.37	59.66 3.46 -26.11	66.88 3.62 -30.65	63.80 3.75 -27.18	59.90 3.72 -23.86	52.84 3.32 -20.37	49.01 3.09 -17.30	43.56 2.75 -14.34	41.24 1.80 -18.71
INDIAN POINT_GT_3 24019	69.24 1.36 -50.16	66.51 1.22 -48.54	63.91 1.19 -45.99	64.05 1.17 -46.19	65.00 1.22 -46.10	65.11 1.17 -47.20	76.83 3.17 -34.00	87.28 4.90 -24.76	85.02 4.41 -34.73	81.96 3.14 -47.69	66.64 3.35 -29.50	62.95 3.47 -24.74	58.38 3.03 -26.76	52.25 3.20 -20.45	50.49 3.23 -18.71	51.58 2.94 -22.37	59.66 3.46 -26.11	66.88 3.62 -30.65	63.80 3.75 -27.18	59.90 3.72 -23.86	52.84 3.32 -20.37	49.01 3.09 -17.30	43.56 2.75 -14.34	41.24 1.80 -18.71
INDIAN POINT___2 23530	68.54 1.29 -49.52	65.83 1.15 -47.93	63.26 1.12 -45.41	63.40 1.10 -45.60	64.37 1.17 -45.52	64.47 1.12 -46.60	76.24 3.01 -33.57	86.79 4.73 -24.44	84.41 4.27 -34.25	81.19 3.02 -47.03	66.10 3.21 -29.10	62.51 3.37 -24.41	57.90 2.92 -26.39	51.89 3.12 -20.17	50.12 3.11 -18.45	51.17 2.84 -22.06	59.17 3.34 -25.74	66.33 3.49 -30.23	63.29 3.62 -26.81	59.48 3.62 -23.53	52.45 3.21 -20.09	48.69 3.00 -17.07	43.26 2.65 -14.14	40.93 1.74 -18.45
INDIAN POINT___3 23531	69.20 1.29 -50.19	66.48 1.15 -48.57	63.87 1.12 -46.02	64.01 1.10 -46.22	64.98 1.17 -46.13	65.09 1.12 -47.22	76.69 3.01 -34.02	87.12 4.73 -24.77	84.86 4.22 -34.75	81.87 3.02 -47.72	66.53 3.21 -29.52	62.83 3.33 -24.76	58.28 2.92 -26.78	52.16 3.09 -20.46	50.39 3.11 -18.72	51.49 2.84 -22.38	59.56 3.34 -26.13	66.78 3.49 -30.68	63.65 3.58 -27.20	59.79 3.59 -23.87	52.74 3.21 -20.39	48.91 2.98 -17.32	43.47 2.65 -14.35	41.20 1.74 -18.72
IP CORINTH___1 23988	87.30 1.21 -68.37	83.99 1.07 -66.17	80.54 1.12 -62.69	80.75 1.10 -62.96	81.80 1.27 -62.84	82.18 1.10 -64.33	89.12 2.93 -46.53	95.01 3.52 -33.87	97.39 3.12 -48.38	99.74 2.18 -66.42	77.42 2.54 -41.09	71.73 2.53 -34.47	68.18 2.31 -37.27	59.49 2.37 -28.52	56.99 2.34 -26.09	59.64 2.18 -31.19	67.81 2.17 -35.55	78.03 2.67 -42.74	73.16 2.53 -37.76	67.96 2.49 -33.14	59.60 2.16 -28.30	54.77 2.12 -24.04	48.32 1.93 -19.92	48.30 1.57 -25.99

IP__TICONDEROGA 23804	83.91 2.20 -63.99	80.74 2.06 -61.93	77.49 2.09 -58.67	77.74 2.12 -58.92	78.76 2.26 -58.81	79.12 2.16 -60.21	88.88 5.75 -43.48	96.94 7.66 -31.65	97.29 6.24 -45.16	97.32 4.17 -62.01	76.99 4.83 -38.36	71.84 4.93 -32.18	67.50 4.12 -34.79	59.51 4.29 -26.61	57.28 4.37 -24.35	59.37 3.99 -29.11	67.97 4.60 -33.28	77.82 5.32 -39.89	73.42 5.26 -35.29	68.44 5.14 -30.97	60.06 4.46 -26.45	55.21 4.12 -22.47	48.92 3.84 -18.62	47.84 2.82 -24.29
ISLIP_RES_REC 323679	81.63 3.58 -60.33	72.86 3.06 -53.05	69.93 2.89 -50.31	70.10 2.90 -50.50	75.31 2.92 -54.71	81.66 3.18 -61.73	106.40 8.80 -57.95	114.24 12.85 -43.76	107.99 10.97 -51.14	105.70 7.53 -67.03	73.70 10.14 -29.77	69.67 9.97 -24.97	63.83 8.23 -27.00	63.31 8.92 -25.79	63.85 9.05 -26.24	63.07 8.27 -28.52	73.06 9.99 -32.98	91.38 10.86 -47.91	78.09 10.98 -34.24	72.93 10.93 -29.67	66.50 9.41 -27.93	59.76 8.73 -22.42	46.54 5.58 -14.49	43.60 3.98 -18.89
JARVIS____ 23743	16.54 0.18 1.36	15.58 0.15 1.31	15.64 0.15 1.24	15.60 0.15 1.25	16.60 0.16 1.25	15.64 0.17 1.28	39.10 0.36 0.91	57.34 0.41 0.69	45.08 0.28 1.08	29.89 0.25 1.49	33.14 0.27 0.92	34.24 0.28 0.77	28.04 0.29 0.83	28.31 0.29 0.58	28.31 0.29 0.53	25.87 0.24 0.64	29.64 0.27 0.72	32.07 0.33 0.87	32.42 0.33 0.78	31.97 0.32 0.69	28.86 0.29 0.59	28.44 0.32 0.50	26.35 0.29 0.41	20.42 0.23 0.54
JENNISON____1 23625	36.56 1.14 -17.71	34.87 0.99 -17.14	33.91 0.95 -16.23	33.91 0.92 -16.30	35.02 1.06 -16.27	34.44 1.04 -16.66	54.40 2.73 -12.01	70.00 3.63 -8.74	61.35 2.66 -12.80	50.88 2.09 -17.66	47.05 2.33 -10.92	46.12 2.22 -9.16	40.56 2.06 -9.91	38.04 2.06 -7.37	37.33 2.03 -6.74	36.12 1.79 -8.06	41.49 2.20 -9.21	46.17 2.51 -11.05	45.23 2.57 -9.80	43.45 2.52 -8.60	38.65 2.16 -7.34	36.89 2.03 -6.24	33.49 1.85 -5.17	28.84 1.37 -6.74
JENNISON____2 23626	36.56 1.14 -17.71	34.87 0.99 -17.14	33.91 0.95 -16.23	33.91 0.92 -16.30	35.02 1.06 -16.27	34.44 1.04 -16.66	54.40 2.73 -12.01	70.00 3.63 -8.74	61.35 2.66 -12.80	50.88 2.09 -17.66	47.05 2.33 -10.92	46.12 2.22 -9.16	40.56 2.06 -9.91	38.04 2.06 -7.37	37.33 2.03 -6.74	36.12 1.79 -8.06	41.49 2.20 -9.21	46.17 2.51 -11.05	45.23 2.57 -9.80	43.45 2.52 -8.60	38.65 2.16 -7.34	36.89 2.03 -6.24	33.49 1.85 -5.17	28.84 1.37 -6.74
JERICOHO_RISE_WT_PWR 323719	17.12 -0.60 0.00	16.16 -0.59 0.00	16.18 -0.55 0.00	16.18 -0.52 0.00	17.15 -0.53 0.00	16.21 -0.54 0.00	38.54 -1.11 0.00	56.47 -1.15 0.00	45.15 -0.74 0.00	30.57 -0.56 0.00	33.08 -0.71 0.00	34.11 -0.62 0.00	27.70 -0.89 0.00	27.57 -1.03 0.00	27.45 -1.11 0.00	25.33 -0.94 0.00	28.95 -1.14 0.00	31.31 -1.31 0.00	31.39 -1.48 0.00	30.68 -1.65 0.00	27.52 -1.63 0.00	27.02 -1.60 0.00	24.72 -1.75 0.00	19.53 -1.20 0.00
KEDC_PORT_JEFF_GT2 24210	81.32 3.47 -60.13	72.52 2.95 -52.82	69.61 2.79 -50.09	69.78 2.80 -50.28	75.01 2.81 -54.51	81.36 3.06 -61.55	105.66 8.49 -57.52	113.70 12.39 -43.68	107.55 10.60 -51.06	105.38 7.28 -66.97	73.40 9.83 -29.77	69.39 9.69 -24.97	63.60 8.00 -27.00	63.07 8.66 -25.80	63.62 8.80 -26.26	62.85 8.04 -28.54	72.83 9.72 -33.03	91.11 10.53 -47.97	77.81 10.68 -34.26	72.66 10.64 -29.69	66.29 9.18 -27.96	59.58 8.53 -22.43	46.38 5.42 -14.49	43.49 3.88 -18.89
KEDC_PORT_JEFF_GT3 24211	81.32 3.47 -60.13	72.52 2.95 -52.82	69.61 2.79 -50.09	69.78 2.80 -50.28	75.01 2.81 -54.51	81.36 3.06 -61.55	105.66 8.49 -57.52	113.70 12.39 -43.68	107.55 10.60 -51.06	105.38 7.28 -66.97	73.40 9.83 -29.77	69.39 9.69 -24.97	63.60 8.00 -27.00	63.07 8.66 -25.80	63.62 8.80 -26.26	62.85 8.04 -28.54	72.83 9.72 -33.03	91.11 10.53 -47.97	77.81 10.68 -34.26	72.66 10.64 -29.69	66.29 9.18 -27.96	59.58 8.53 -22.43	46.38 5.42 -14.49	43.49 3.88 -18.89
KEDC_GLWD_GT4 24219	87.25 1.88 -67.66	80.00 1.71 -61.55	76.86 1.66 -58.48	76.98 1.64 -58.65	81.54 1.73 -62.12	85.89 1.66 -67.48	118.39 4.24 -74.50	110.15 6.51 -46.01	103.13 5.74 -51.50	101.68 4.05 -66.50	67.68 4.12 -29.77	63.93 4.24 -24.97	59.25 3.66 -27.00	56.65 4.06 -23.99	56.31 4.08 -23.67	56.44 3.73 -26.44	63.86 4.21 -29.55	78.94 4.37 -41.96	69.22 4.50 -31.85	64.57 4.53 -27.71	58.70 4.20 -25.35	53.26 3.98 -20.67	44.53 3.55 -14.51	42.10 2.44 -18.92
KEDC_GLWD_GT5 24220	87.25 1.88 -67.66	80.00 1.71 -61.55	76.86 1.66 -58.48	76.98 1.64 -58.65	81.54 1.73 -62.12	85.89 1.66 -67.48	118.39 4.24 -74.50	110.15 6.51 -46.01	103.13 5.74 -51.50	101.68 4.05 -66.50	67.68 4.12 -29.77	63.93 4.24 -24.97	59.25 3.66 -27.00	56.65 4.06 -23.99	56.31 4.08 -23.67	56.44 3.73 -26.44	63.86 4.21 -29.55	78.94 4.37 -41.96	69.22 4.50 -31.85	64.57 4.53 -27.71	58.70 4.20 -25.35	53.26 3.98 -20.67	44.53 3.55 -14.51	42.10 2.44 -18.92
KENSICO____ 23655	69.70 1.47 -50.51	66.96 1.32 -48.89	64.33 1.29 -46.31	64.48 1.27 -46.51	65.45 1.34 -46.43	65.57 1.29 -47.53	77.31 3.41 -34.24	87.85 5.30 -24.93	85.60 4.73 -34.98	82.54 3.36 -48.04	67.09 3.58 -29.72	63.38 3.72 -24.93	58.78 3.23 -26.96	52.64 3.43 -20.60	50.86 3.45 -18.85	51.93 3.12 -22.53	60.06 3.67 -26.31	67.34 3.85 -30.88	64.23 3.98 -27.38	60.34 3.98 -24.03	53.20 3.53 -20.52	49.37 3.32 -17.43	43.85 2.94 -14.45	41.53 1.95 -18.85
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	67.29 1.47 -48.10	64.64 1.34 -46.55	62.12 1.29 -44.10	62.25 1.27 -44.29	63.23 1.34 -44.21	63.26 1.26 -45.26	75.46 3.21 -32.60	86.60 5.24 -23.73	83.86 5.05 -32.92	79.95 3.61 -45.21	65.58 3.82 -27.97	62.04 3.85 -23.46	57.27 3.31 -25.37	51.42 3.43 -19.38	49.72 3.43 -17.73	50.60 3.12 -21.20	58.45 3.73 -24.63	65.74 4.08 -29.05	62.75 4.11 -25.77	59.02 4.07 -22.62	52.05 3.58 -19.31	48.34 3.32 -16.41	42.98 2.91 -13.60	40.36 1.89 -17.74
KIAC_JFK_GT1 23816	69.76 1.45 -50.58	66.99 1.29 -48.96	64.34 1.24 -46.38	64.49 1.22 -46.58	65.45 1.27 -46.49	65.61 1.27 -47.59	77.51 3.57 -34.29	88.41 5.82 -24.97	86.15 5.23 -35.03	82.97 3.73 -48.10	67.43 3.88 -29.76	63.79 4.10 -24.96	59.15 3.57 -26.99	53.03 3.72 -20.71	51.29 3.74 -18.99	52.34 3.41 -22.66	60.56 4.06 -26.41	67.77 4.24 -30.92	64.66 4.37 -27.42	60.82 4.43 -24.06	53.64 3.93 -20.55	49.79 3.72 -17.46	44.19 3.25 -14.47	41.72 2.12 -18.87
KIAC_JFK_GT2 23817	69.76 1.45 -50.58	66.99 1.29 -48.96	64.34 1.24 -46.38	64.49 1.22 -46.58	65.45 1.27 -46.49	65.61 1.27 -47.59	77.51 3.57 -34.29	88.41 5.82 -24.97	86.15 5.23 -35.03	82.97 3.73 -48.10	67.43 3.88 -29.76	63.79 4.10 -24.96	59.15 3.57 -26.99	53.03 3.72 -20.71	51.29 3.74 -18.99	52.34 3.41 -22.66	60.56 4.06 -26.41	67.77 4.24 -30.92	64.66 4.37 -27.42	60.82 4.43 -24.06	53.64 3.93 -20.55	49.79 3.72 -17.46	44.19 3.25 -14.47	41.72 2.12 -18.87
KINTIGH____ 23543	23.92 -0.51 -6.72	22.66 -0.59 -6.50	22.25 -0.64 -6.16	22.18 -0.70 -6.18	23.31 -0.55 -6.17	22.46 -0.60 -6.32	41.50 -2.70 -4.55	55.63 -5.30 -3.31	45.70 -4.96 -4.77	34.74 -2.77 -6.37	34.81 -2.91 -3.93	34.87 -3.16 -3.29	30.30 -1.89 -3.60	29.65 -1.66 -2.71	29.55 -1.49 -2.48	27.74 -1.50 -2.96	31.47 -1.99 -3.37	34.71 -1.92 -4.03	34.72 -1.74 -3.60	33.94 -1.55 -3.16	30.36 -1.49 -2.70	29.45 -1.46 -2.29	27.52 -0.85 -1.90	22.65 -0.56 -2.48

LEDERLE____ 23769	67.91 1.38 -48.80	65.22 1.24 -47.23	62.68 1.21 -44.75	62.82 1.19 -44.94	63.80 1.26 -44.86	63.87 1.21 -45.92	75.91 3.17 -33.08	86.72 5.01 -24.09	84.12 4.50 -33.73	80.66 3.21 -46.32	65.86 3.41 -28.66	62.31 3.54 -24.04	57.64 3.06 -25.99	51.69 3.23 -19.86	49.98 3.25 -18.17	50.96 2.97 -21.72	58.92 3.49 -25.34	66.10 3.72 -29.77	63.08 3.81 -26.40	59.28 3.78 -23.17	52.31 3.38 -19.78	48.57 3.15 -16.81	43.17 2.78 -13.93	40.73 1.82 -18.17
LINDEN COGEN____ 23786	69.75 1.45 -50.58	66.98 1.29 -48.95	64.34 1.24 -46.37	64.48 1.22 -46.57	65.46 1.29 -46.48	65.59 1.26 -47.59	77.35 3.41 -34.28	88.00 5.42 -24.96	85.83 4.91 -35.03	82.72 3.49 -48.10	67.27 3.72 -29.76	63.61 3.92 -24.96	59.01 3.43 -26.99	53.01 3.69 -20.71	51.26 3.71 -18.99	52.29 3.36 -22.66	60.41 3.91 -26.41	67.51 3.98 -30.92	64.43 4.14 -27.42	60.59 4.20 -24.06	53.49 3.79 -20.55	49.65 3.58 -17.46	44.14 3.20 -14.47	41.72 2.12 -18.87
LIPA_MISC_IPP 23656	81.52 3.63 -60.17	72.69 3.08 -52.86	69.77 2.91 -50.13	69.94 2.92 -50.32	75.16 2.94 -54.54	81.53 3.20 -61.58	106.17 8.92 -57.59	114.29 12.97 -43.70	108.07 11.10 -51.07	105.71 7.59 -66.98	73.87 10.31 -29.77	69.85 10.14 -24.97	63.97 8.38 -27.00	63.47 9.07 -25.80	64.04 9.22 -26.26	63.24 8.43 -28.54	73.31 10.20 -33.02	91.66 11.09 -47.96	78.33 11.21 -34.26	73.17 11.15 -29.69	66.72 9.62 -27.95	59.98 8.93 -22.43	46.54 5.58 -14.49	43.62 4.00 -18.89
LISF____SOLAR 323691	81.62 3.72 -60.17	72.76 3.15 -52.87	69.83 2.96 -50.14	70.01 2.99 -50.33	75.23 2.99 -54.55	81.60 3.27 -61.59	106.39 9.12 -57.62	114.58 13.25 -43.70	108.30 11.34 -51.08	105.84 7.72 -66.98	74.11 10.54 -29.77	70.06 10.35 -24.97	64.12 8.52 -27.00	63.67 9.27 -25.80	64.22 9.40 -26.26	63.40 8.59 -28.54	73.52 10.41 -33.02	91.88 11.32 -47.96	78.57 11.44 -34.26	73.40 11.38 -29.69	66.93 9.83 -27.95	60.15 9.10 -22.43	46.65 5.69 -14.49	43.68 4.06 -18.89
LITTLE FALLS____HYD 24013	18.01 1.65 1.36	16.97 1.54 1.31	17.02 1.54 1.24	16.95 1.50 1.25	18.06 1.63 1.25	17.03 1.56 1.28	42.39 3.65 0.91	61.95 5.01 0.69	48.75 3.95 1.08	32.42 2.77 1.49	35.95 3.07 0.92	37.05 3.09 0.77	30.44 2.69 0.83	30.71 2.69 0.58	30.71 2.68 0.53	28.03 2.39 0.64	32.10 2.74 0.72	34.77 3.03 0.87	35.14 3.06 0.78	34.65 3.01 0.69	31.34 2.77 0.59	30.84 2.72 0.50	28.62 2.57 0.41	22.18 1.99 0.54
LI_NEWBRDGE____DRP 323616	76.93 2.00 -57.21	68.01 1.83 -49.44	65.34 1.77 -46.84	65.48 1.75 -47.04	71.12 1.87 -51.56	77.40 1.77 -58.88	95.17 4.36 -51.15	106.80 6.68 -42.49	101.77 5.88 -50.01	101.29 4.11 -66.04	68.06 4.49 -29.77	64.29 4.58 -24.97	59.54 3.95 -27.00	58.83 4.15 -26.09	59.40 4.17 -26.67	58.95 3.81 -28.87	68.37 4.54 -33.73	86.25 4.73 -48.91	72.40 4.88 -34.64	67.21 4.31 -30.00	61.83 4.31 -28.36	55.45 4.12 -22.71	44.68 3.73 -14.48	42.19 2.59 -18.87
LONG_LAKE_PHOENIX 24014	21.58 -0.12 -3.98	20.45 -0.15 -3.85	20.21 -0.17 -3.65	20.16 -0.20 -3.66	21.18 -0.16 -3.66	20.32 -0.17 -3.74	41.75 -0.59 -2.69	58.55 -1.04 -1.96	47.54 -1.05 -2.71	34.28 -0.56 -3.71	35.48 -0.61 -2.29	35.99 -0.66 -1.92	30.36 -0.31 -2.08	29.93 -0.31 -1.64	29.77 -0.29 -1.50	27.78 -0.29 -1.79	31.80 -0.33 -2.04	34.74 -0.33 -2.46	34.72 -0.33 -2.18	33.95 -0.29 -1.91	30.55 -0.23 -1.63	29.83 -0.17 -1.39	27.54 -0.08 -1.15	22.15 -0.08 -1.50
LOVETT____3 23632	68.04 1.29 -49.03	65.37 1.17 -47.45	62.80 1.12 -44.95	62.96 1.12 -45.15	63.91 1.17 -45.06	64.02 1.14 -46.13	75.90 3.01 -33.24	86.55 4.73 -24.20	84.05 4.27 -33.89	80.70 3.02 -46.54	65.80 3.21 -28.80	62.22 3.33 -24.15	57.62 2.92 -26.12	51.65 3.09 -19.96	49.93 3.11 -18.26	50.94 2.84 -21.83	58.89 3.34 -25.47	66.05 3.52 -29.92	63.01 3.62 -26.53	59.23 3.62 -23.28	52.24 3.21 -19.88	48.51 3.00 -16.89	43.11 2.65 -14.00	40.73 1.74 -18.26
LOVETT____4 23642	68.04 1.29 -49.03	65.37 1.17 -47.45	62.80 1.12 -44.95	62.96 1.12 -45.15	63.91 1.17 -45.06	64.02 1.14 -46.13	75.90 3.01 -33.24	86.55 4.73 -24.20	84.05 4.27 -33.89	80.70 3.02 -46.54	65.80 3.21 -28.80	62.22 3.33 -24.15	57.62 2.92 -26.12	51.65 3.09 -19.96	49.93 3.11 -18.26	50.94 2.84 -21.83	58.89 3.34 -25.47	66.05 3.52 -29.92	63.01 3.62 -26.53	59.23 3.62 -23.28	52.24 3.21 -19.88	48.51 3.00 -16.89	43.11 2.65 -14.00	40.73 1.74 -18.26
LOVETT____5 23593	68.04 1.29 -49.03	65.37 1.17 -47.45	62.80 1.12 -44.95	62.96 1.12 -45.15	63.91 1.17 -45.06	64.02 1.14 -46.13	75.90 3.01 -33.24	86.55 4.73 -24.20	84.05 4.27 -33.89	80.70 3.02 -46.54	65.80 3.21 -28.80	62.22 3.33 -24.15	57.62 2.92 -26.12	51.65 3.09 -19.96	49.93 3.11 -18.26	50.94 2.84 -21.83	58.89 3.34 -25.47	66.05 3.52 -29.92	63.01 3.62 -26.53	59.23 3.62 -23.28	52.24 3.21 -19.88	48.51 3.00 -16.89	43.11 2.65 -14.00	40.73 1.74 -18.26
LOWER RAQUET____HYD 24057	16.82 -0.90 0.00	15.86 -0.89 0.00	15.88 -0.85 0.00	15.88 -0.82 0.00	16.75 -0.94 0.00	15.69 -1.05 0.00	37.75 -1.90 0.00	55.21 -2.42 0.00	44.15 -1.74 0.00	30.04 -1.09 0.00	32.64 -1.15 0.00	33.83 -0.90 0.00	27.02 -1.57 0.00	26.89 -1.72 0.00	26.76 -1.80 0.00	24.54 -1.73 0.00	28.13 -1.96 0.00	30.23 -2.38 0.00	30.30 -2.56 0.00	29.65 -2.68 0.00	26.88 -2.27 0.00	26.56 -2.06 0.00	24.51 -1.96 0.00	19.42 -1.31 0.00
LOWER____HUDSON 24059	86.43 1.31 -67.40	83.18 1.21 -65.23	79.74 1.22 -61.79	79.96 1.20 -62.06	80.95 1.33 -61.94	81.40 1.24 -63.41	88.99 3.13 -46.20	95.34 4.09 -33.63	97.28 3.35 -48.04	99.43 2.34 -65.96	77.27 2.67 -40.81	71.67 2.71 -34.23	67.92 2.31 -37.01	59.23 2.32 -28.32	56.78 2.31 -25.90	59.37 2.13 -30.97	67.74 2.35 -35.30	77.76 2.71 -42.45	72.65 2.57 -37.22	67.52 2.52 -32.67	59.26 2.21 -27.89	54.43 2.12 -23.69	48.09 1.99 -19.64	47.95 1.60 -25.62
LWR____OSWEGATCHIE_HYD 23850	17.24 -0.48 0.00	16.24 -0.50 0.00	16.23 -0.50 0.00	16.19 -0.50 0.00	17.14 -0.55 0.00	16.16 -0.59 0.00	38.70 -0.95 0.00	56.36 -1.27 0.00	44.92 -0.97 0.00	30.60 -0.53 0.00	33.25 -0.54 0.00	34.28 -0.45 0.00	27.82 -0.77 0.00	27.72 -0.89 0.00	27.59 -0.97 0.00	25.33 -0.94 0.00	29.04 -1.05 0.00	31.37 -1.24 0.00	31.52 -1.35 0.00	30.87 -1.45 0.00	27.93 -1.22 0.00	27.53 -1.09 0.00	25.44 -1.03 0.00	20.05 -0.68 0.00
LYONS_FALL_HYD 23570	18.04 0.32 0.00	16.98 0.23 0.00	16.96 0.23 0.00	16.91 0.22 0.00	17.95 0.27 0.00	17.01 0.27 0.00	40.56 0.91 0.00	58.78 1.15 0.00	46.81 0.92 0.00	31.82 0.68 0.00	34.60 0.81 0.00	35.49 0.76 0.00	29.22 0.63 0.00	29.14 0.54 0.00	29.04 0.49 0.00	26.69 0.42 0.00	30.63 0.54 0.00	33.26 0.65 0.00	33.46 0.59 0.00	32.84 0.52 0.00	29.62 0.46 0.00	29.10 0.49 0.00	26.92 0.45 0.00	21.08 0.35 0.00
MADISON____COUNTY_LFGE 323628	20.47 0.53 -2.22	19.35 0.45 -2.15	19.20 0.43 -2.04	19.16 0.42 -2.05	20.22 0.49 -2.04	19.32 0.49 -2.09	42.44 1.27 -1.52	60.39 1.67 -1.09	48.15 1.33 -0.93	33.43 1.03 -1.27	35.73 1.15 -0.79	36.47 1.08 -0.66	30.30 1.00 -0.71	30.46 0.94 -0.92	30.31 0.91 -0.84	28.06 0.79 -1.00	32.22 0.99 -1.14	35.13 1.14 -1.38	35.23 1.15 -1.22	34.50 1.10 -1.07	31.02 0.96 -0.91	30.33 0.94 -0.77	27.98 0.87 -0.64	22.21 0.64 -0.84

MAPLE_RIDGE_WT_1 323574	14.20 -0.53 2.99	13.37 -0.49 2.89	13.54 -0.45 2.74	13.49 -0.45 2.75	14.46 -0.48 2.74	13.50 -0.44 2.81	36.69 -0.95 2.01	54.51 -1.44 1.68	42.31 -1.15 2.43	27.02 -0.78 3.34	30.92 -0.81 2.06	32.20 -0.80 1.73	26.03 -0.69 1.87	26.48 -0.71 1.41	26.53 -0.74 1.29	24.02 -0.71 1.54	27.49 -0.84 1.76	29.58 -0.91 2.12	30.02 -0.95 1.89	29.73 -0.94 1.66	26.88 -0.85 1.42	26.61 -0.80 1.21	24.70 -0.77 1.00	18.85 -0.58 1.30
MAPLE_RIDGE_WT_2 323611	14.20 -0.53 2.99	13.37 -0.49 2.89	13.54 -0.45 2.74	13.49 -0.45 2.75	14.46 -0.48 2.74	13.50 -0.44 2.81	36.69 -0.95 2.01	54.51 -1.44 1.68	42.31 -1.15 2.43	27.02 -0.78 3.34	30.92 -0.81 2.06	32.20 -0.80 1.73	26.03 -0.69 1.87	26.48 -0.71 1.41	26.53 -0.74 1.29	24.02 -0.71 1.54	27.49 -0.84 1.76	29.58 -0.91 2.12	30.02 -0.95 1.89	29.73 -0.94 1.66	26.88 -0.85 1.42	26.61 -0.80 1.21	24.70 -0.77 1.00	18.85 -0.58 1.30
MARBLE_RIVER_WT_PWR 323696	17.19 -0.53 0.00	16.23 -0.52 0.00	16.24 -0.49 0.00	16.24 -0.45 0.00	17.22 -0.46 0.00	16.28 -0.47 0.00	38.66 -0.99 0.00	56.64 -0.98 0.00	45.29 -0.60 0.00	30.67 -0.47 0.00	33.22 -0.57 0.00	34.21 -0.52 0.00	27.82 -0.77 0.00	27.69 -0.92 0.00	27.56 -1.00 0.00	25.43 -0.84 0.00	29.07 -1.02 0.00	31.40 -1.21 0.00	31.49 -1.38 0.00	30.78 -1.55 0.00	27.60 -1.55 0.00	27.07 -1.55 0.00	24.77 -1.69 0.00	19.57 -1.16 0.00
MARSH_HILL_WT_PWR 323713	28.79 0.34 -10.73	27.32 0.18 -10.39	26.69 0.12 -9.84	26.63 0.05 -9.88	27.85 0.30 -9.87	27.03 0.18 -10.10	46.98 0.04 -7.28	62.12 -0.81 -5.30	52.31 -1.42 -7.85	41.67 -0.28 -10.82	40.30 -0.20 -6.71	39.95 -0.42 -5.63	34.89 0.26 -6.04	33.42 0.34 -4.47	33.08 0.43 -4.09	31.40 0.24 -4.89	36.02 0.36 -5.57	39.98 0.62 -6.75	39.66 0.85 -5.94	38.58 1.03 -5.22	34.42 0.82 -4.45	33.12 0.72 -3.78	30.45 0.85 -3.14	25.42 0.60 -4.09
MG_INDUSTRY___DRP 24185	82.89 1.10 -64.07	79.78 1.02 -62.01	76.50 1.02 -58.75	76.70 1.00 -59.00	77.67 1.10 -58.89	78.06 1.02 -60.29	85.29 2.26 -43.38	92.26 3.05 -31.58	93.32 2.34 -45.09	94.73 1.68 -61.91	73.95 1.86 -38.30	68.73 1.87 -32.13	64.96 1.63 -34.74	56.77 1.60 -26.57	54.47 1.60 -24.31	56.80 1.47 -29.06	64.85 1.65 -33.11	74.26 1.83 -39.83	70.10 1.87 -35.36	65.24 1.87 -31.04	57.31 1.66 -26.50	52.79 1.66 -22.51	46.71 1.59 -18.66	46.36 1.29 -24.34
MID___OSWEGATCHIE_HYD 23849	17.24 -0.48 0.00	16.24 -0.50 0.00	16.23 -0.50 0.00	16.19 -0.50 0.00	17.14 -0.55 0.00	16.16 -0.59 0.00	38.70 -0.95 0.00	56.36 -1.27 0.00	44.92 -0.97 0.00	30.60 -0.53 0.00	33.25 -0.54 0.00	34.28 -0.45 0.00	27.82 -0.77 0.00	27.72 -0.89 0.00	27.59 -0.97 0.00	25.33 -0.94 0.00	29.04 -1.05 0.00	31.37 -1.24 0.00	31.52 -1.35 0.00	30.87 -1.45 0.00	27.93 -1.22 0.00	27.53 -1.09 0.00	25.44 -1.03 0.00	20.05 -0.68 0.00
MID___RAQUETTE_HYD 23851	16.82 -0.90 0.00	15.86 -0.89 0.00	15.88 -0.85 0.00	15.88 -0.82 0.00	16.75 -0.94 0.00	15.69 -1.05 0.00	37.75 -1.90 0.00	55.21 -2.42 0.00	44.15 -1.74 0.00	30.04 -1.09 0.00	32.64 -1.15 0.00	33.83 -0.90 0.00	27.02 -1.57 0.00	26.89 -1.72 0.00	26.76 -1.80 0.00	24.54 -1.73 0.00	28.13 -1.96 0.00	30.23 -2.38 0.00	30.30 -2.56 0.00	29.65 -2.68 0.00	26.88 -2.27 0.00	26.56 -2.06 0.00	24.51 -1.96 0.00	19.42 -1.31 0.00
MILLIKEN___1 23584	28.41 0.53 -10.16	27.03 0.45 -9.83	26.46 0.42 -9.32	26.44 0.38 -9.36	27.52 0.49 -9.34	26.74 0.43 -9.56	47.58 1.03 -6.89	63.97 1.33 -5.02	54.36 0.64 -7.83	42.62 0.68 -10.80	41.25 0.78 -6.68	41.03 0.69 -5.60	35.48 0.83 -6.06	33.72 0.89 -4.23	33.32 0.89 -3.87	31.69 0.79 -4.63	36.35 0.99 -5.27	40.12 1.17 -6.34	39.71 1.22 -5.62	38.49 1.23 -4.93	34.41 1.05 -4.21	33.17 0.97 -3.58	30.33 0.90 -2.97	25.26 0.66 -3.87
MILLIKEN___2 23585	28.41 0.53 -10.16	27.03 0.45 -9.83	26.46 0.42 -9.32	26.44 0.38 -9.36	27.52 0.49 -9.34	26.74 0.43 -9.56	47.58 1.03 -6.89	63.97 1.33 -5.02	54.36 0.64 -7.83	42.62 0.68 -10.80	41.25 0.78 -6.68	41.03 0.69 -5.60	35.48 0.83 -6.06	33.72 0.89 -4.23	33.32 0.89 -3.87	31.69 0.79 -4.63	36.35 0.99 -5.27	40.12 1.17 -6.34	39.71 1.22 -5.62	38.49 1.23 -4.93	34.41 1.05 -4.21	33.17 0.97 -3.58	30.33 0.90 -2.97	25.26 0.66 -3.87
MILLIKEN___DIESEL 23629	28.41 0.53 -10.16	27.03 0.45 -9.83	26.46 0.42 -9.32	26.44 0.38 -9.36	27.52 0.49 -9.34	26.74 0.43 -9.56	47.58 1.03 -6.89	63.97 1.33 -5.02	54.36 0.64 -7.83	42.62 0.68 -10.80	41.25 0.78 -6.68	41.03 0.69 -5.60	35.48 0.83 -6.06	33.72 0.89 -4.23	33.32 0.89 -3.87	31.69 0.79 -4.63	36.35 0.99 -5.27	40.12 1.17 -6.34	39.71 1.22 -5.62	38.49 1.23 -4.93	34.41 1.05 -4.21	33.17 0.97 -3.58	30.33 0.90 -2.97	25.26 0.66 -3.87
MILLSEAT___LFGE 323607	24.92 0.04 -7.17	23.57 -0.12 -6.94	23.13 -0.17 -6.57	23.05 -0.25 -6.60	24.25 -0.02 -6.59	23.44 -0.05 -6.75	43.51 -0.99 -4.85	57.70 -3.46 -3.53	47.29 -3.67 -5.08	36.13 -1.81 -6.80	36.22 -1.76 -4.19	36.19 -2.05 -3.51	31.51 -0.92 -3.84	30.69 -0.80 -2.89	30.55 -0.66 -2.64	28.67 -0.76 -3.16	32.72 -0.96 -3.59	36.25 -0.65 -4.29	36.24 -0.46 -3.84	35.44 -0.26 -3.37	31.56 -0.47 -2.88	30.37 -0.69 -2.44	28.18 -0.32 -2.02	23.41 0.04 -2.64
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	69.48 1.40 -50.36	66.76 1.27 -48.74	64.13 1.22 -46.18	64.29 1.22 -46.37	65.25 1.27 -46.29	65.36 1.22 -47.39	77.05 3.25 -34.14	87.55 5.07 -24.86	85.31 4.54 -34.88	82.27 3.24 -47.90	66.87 3.45 -29.63	63.16 3.58 -24.85	58.55 3.09 -26.87	52.43 3.29 -20.54	50.66 3.31 -18.79	51.76 3.02 -22.46	59.86 3.55 -26.23	67.11 3.72 -30.79	63.98 3.81 -27.30	60.10 3.81 -23.96	53.02 3.41 -20.46	49.17 3.18 -17.38	43.71 2.83 -14.40	41.39 1.87 -18.79
MODEL_CITY_ENERGY 24167	24.85 -0.41 -7.54	23.52 -0.52 -7.30	23.07 -0.57 -6.91	22.98 -0.65 -6.94	24.17 -0.44 -6.93	23.37 -0.47 -7.09	42.49 -2.26 -5.09	55.45 -5.88 -3.71	45.73 -5.46 -5.30	35.24 -2.99 -7.10	35.16 -2.97 -4.35	35.11 -3.27 -3.64	30.76 -1.86 -4.02	29.91 -1.72 -3.02	29.78 -1.54 -2.77	28.00 -1.58 -3.31	31.90 -1.96 -3.76	35.21 -1.86 -4.46	35.28 -1.61 -4.02	34.56 -1.29 -3.53	30.79 -1.37 -3.01	29.63 -1.55 -2.56	27.55 -1.03 -2.12	22.94 -0.56 -2.77
MODERN_LFGE___ 323580	24.85 -0.41 -7.54	23.52 -0.52 -7.30	23.07 -0.57 -6.91	22.98 -0.65 -6.94	24.17 -0.44 -6.93	23.37 -0.47 -7.09	42.49 -2.26 -5.09	55.45 -5.88 -3.71	45.73 -5.46 -5.30	35.24 -2.99 -7.10	35.16 -2.97 -4.35	35.11 -3.27 -3.64	30.76 -1.86 -4.02	29.91 -1.72 -3.02	29.78 -1.54 -2.77	28.00 -1.58 -3.31	31.90 -1.96 -3.76	35.21 -1.86 -4.46	35.28 -1.61 -4.02	34.56 -1.29 -3.53	30.79 -1.37 -3.01	29.63 -1.55 -2.56	27.55 -1.03 -2.12	22.94 -0.56 -2.77
MOHAWK_PAPER___DRP 24187	85.01 1.31 -65.98	81.81 1.21 -63.86	78.43 1.21 -60.50	78.65 1.20 -60.75	79.63 1.31 -60.64	80.05 1.22 -62.08	86.99 2.73 -44.61	93.73 3.63 -32.47	95.19 2.89 -46.40	96.87 2.02 -63.71	75.47 2.26 -39.42	70.08 2.29 -33.06	66.31 1.97 -35.75	57.84 1.89 -27.35	55.46 1.88 -25.02	57.89 1.71 -29.91	66.09 1.93 -34.07	75.79 2.19 -40.99	71.55 2.24 -36.45	66.52 2.20 -31.99	58.42 1.95 -27.31	53.77 1.95 -23.20	47.55 1.85 -19.23	47.37 1.56 -25.09

MONGAUP___HYD 23641	65.80 1.63 -46.46	63.16 1.46 -44.96	60.73 1.41 -42.59	60.86 1.38 -42.78	61.85 1.47 -42.70	61.80 1.34 -43.71	74.51 3.37 -31.49	85.39 4.84 -22.93	82.32 4.36 -32.07	78.78 3.61 -44.04	64.85 3.82 -27.24	61.37 3.79 -22.85	56.56 3.26 -24.71	50.80 3.32 -18.88	49.14 3.31 -17.27	49.94 3.02 -20.65	57.76 3.61 -24.06	64.95 4.04 -28.30	62.01 4.04 -25.10	58.33 3.98 -22.03	51.42 3.47 -18.81	47.80 3.20 -15.98	42.70 2.99 -13.24	39.91 1.91 -17.27
MONTAUK___DIESEL 23721	83.40 5.51 -60.17	74.45 4.84 -52.87	71.48 4.62 -50.13	71.66 4.64 -50.33	76.88 4.65 -54.55	83.29 4.96 -61.58	110.50 13.25 -57.60	120.69 19.36 -43.70	113.12 16.16 -51.08	109.10 10.99 -66.98	77.86 14.30 -29.77	73.73 14.03 -24.97	67.11 11.52 -27.00	66.67 12.27 -25.80	67.24 12.42 -26.26	66.13 11.32 -28.54	76.95 13.84 -33.02	95.87 15.30 -47.96	82.44 15.32 -34.26	77.28 15.26 -29.69	70.16 13.06 -27.95	63.10 12.05 -22.43	49.03 8.07 -14.49	45.46 5.85 -18.89
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	69.88 1.58 -50.59	67.11 1.41 -48.96	64.48 1.37 -46.38	64.63 1.35 -46.58	65.59 1.42 -46.49	65.72 1.37 -47.60	77.63 3.69 -34.29	88.35 5.76 -24.97	86.06 5.14 -35.03	82.88 3.64 -48.11	67.44 3.88 -29.76	63.75 4.06 -24.96	59.10 3.52 -26.99	53.10 3.75 -20.75	51.37 3.77 -19.04	52.39 3.41 -22.70	60.53 4.00 -26.44	67.68 4.14 -30.92	64.56 4.27 -27.42	60.70 4.30 -24.07	53.56 3.85 -20.56	49.68 3.61 -17.46	44.16 3.23 -14.47	41.76 2.16 -18.88
MUNSVILLE_WIND_PWR 323609	35.14 1.70 -15.72	33.43 1.47 -15.21	32.58 1.44 -14.41	32.54 1.37 -14.47	33.69 1.56 -14.45	33.09 1.56 -14.79	54.64 4.32 -10.66	71.20 5.82 -7.76	61.72 4.27 -11.56	50.23 3.14 -15.95	47.17 3.51 -9.87	46.37 3.37 -8.28	40.54 3.00 -8.95	38.12 2.97 -6.55	37.43 2.88 -5.99	36.01 2.58 -7.16	41.45 3.19 -8.17	46.11 3.68 -9.81	45.25 3.68 -8.70	43.52 3.56 -7.64	38.73 3.06 -6.52	37.04 2.89 -5.54	33.70 2.65 -4.59	28.71 1.99 -5.99
N SALMON___HYD 24042	17.29 -0.43 0.00	16.29 -0.45 0.00	16.31 -0.42 0.00	16.31 -0.38 0.00	17.33 -0.35 0.00	16.33 -0.42 0.00	38.82 -0.83 0.00	56.76 -0.86 0.00	45.47 -0.41 0.00	30.88 -0.25 0.00	33.35 -0.44 0.00	34.42 -0.31 0.00	27.85 -0.74 0.00	27.66 -0.94 0.00	27.53 -1.03 0.00	25.46 -0.81 0.00	29.13 -0.96 0.00	31.54 -1.08 0.00	31.62 -1.25 0.00	30.84 -1.49 0.00	27.66 -1.49 0.00	27.22 -1.40 0.00	24.80 -1.67 0.00	19.69 -1.04 0.00
N.E._GEN_SANDY PD 24062	78.85 1.36 -59.77	75.86 1.27 -57.84	72.78 1.26 -54.80	72.98 1.25 -55.03	73.96 1.34 -54.93	74.27 1.29 -56.23	83.50 3.29 -40.56	91.76 4.61 -29.53	91.80 3.86 -42.06	91.30 2.64 -57.52	72.66 2.97 -35.89	67.74 3.06 -29.95	63.58 2.60 -32.39	56.03 2.66 -24.77	53.93 2.71 -22.66	55.83 2.47 -27.09	64.03 2.83 -31.12	73.47 3.13 -37.73	68.91 3.16 -32.89	64.30 3.10 -28.86	56.53 2.74 -24.65	52.13 2.58 -20.94	46.20 2.38 -17.35	45.11 1.74 -22.64
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	67.98 1.33 -48.93	65.31 1.21 -47.35	62.74 1.15 -44.86	62.88 1.14 -45.05	63.86 1.20 -44.97	63.94 1.15 -46.04	75.92 3.09 -33.17	86.61 4.84 -24.15	84.07 4.36 -33.82	80.69 3.11 -46.44	65.84 3.31 -28.73	62.27 3.44 -24.10	57.62 2.97 -26.06	51.69 3.17 -19.91	49.95 3.17 -18.22	50.94 2.89 -21.78	58.90 3.40 -25.41	66.05 3.59 -29.85	63.02 3.68 -26.47	59.25 3.68 -23.23	52.28 3.29 -19.84	48.53 3.06 -16.85	43.13 2.70 -13.97	40.74 1.78 -18.22
NARROWS_GT1_1 24228	69.99 1.68 -50.59	67.16 1.46 -48.96	64.53 1.42 -46.38	64.66 1.38 -46.58	65.64 1.47 -46.49	65.73 1.39 -47.60	77.75 3.81 -34.29	88.76 6.17 -24.97	86.39 5.46 -35.04	83.11 3.86 -48.11	67.60 4.05 -29.76	63.93 4.24 -24.96	59.33 3.74 -26.99	53.22 3.89 -20.73	51.49 3.91 -19.02	52.53 3.57 -22.68	60.70 4.18 -26.43	67.90 4.37 -30.92	64.86 4.57 -27.42	61.02 4.62 -24.07	53.84 4.14 -20.56	49.97 3.89 -17.46	44.41 3.47 -14.47	41.96 2.34 -18.88
NARROWS_GT1_2 24229	69.99 1.68 -50.59	67.16 1.46 -48.96	64.53 1.42 -46.38	64.66 1.38 -46.58	65.64 1.47 -46.49	65.73 1.39 -47.60	77.75 3.81 -34.29	88.76 6.17 -24.97	86.39 5.46 -35.04	83.11 3.86 -48.11	67.60 4.05 -29.76	63.93 4.24 -24.96	59.33 3.74 -26.99	53.22 3.89 -20.73	51.49 3.91 -19.02	52.53 3.57 -22.68	60.70 4.18 -26.43	67.90 4.37 -30.92	64.86 4.57 -27.42	61.02 4.62 -24.07	53.84 4.14 -20.56	49.97 3.89 -17.46	44.41 3.47 -14.47	41.96 2.34 -18.88
NARROWS_GT1_3 24230	69.99 1.68 -50.59	67.16 1.46 -48.96	64.53 1.42 -46.38	64.66 1.38 -46.58	65.64 1.47 -46.49	65.73 1.39 -47.60	77.75 3.81 -34.29	88.76 6.17 -24.97	86.39 5.46 -35.04	83.11 3.86 -48.11	67.60 4.05 -29.76	63.93 4.24 -24.96	59.33 3.74 -26.99	53.22 3.89 -20.73	51.49 3.91 -19.02	52.53 3.57 -22.68	60.70 4.18 -26.43	67.90 4.37 -30.92	64.86 4.57 -27.42	61.02 4.62 -24.07	53.84 4.14 -20.56	49.97 3.89 -17.46	44.41 3.47 -14.47	41.96 2.34 -18.88
NARROWS_GT1_4 24231	69.99 1.68 -50.59	67.16 1.46 -48.96	64.53 1.42 -46.38	64.66 1.38 -46.58	65.64 1.47 -46.49	65.73 1.39 -47.60	77.75 3.81 -34.29	88.76 6.17 -24.97	86.39 5.46 -35.04	83.11 3.86 -48.11	67.60 4.05 -29.76	63.93 4.24 -24.96	59.33 3.74 -26.99	53.22 3.89 -20.73	51.49 3.91 -19.02	52.53 3.57 -22.68	60.70 4.18 -26.43	67.90 4.37 -30.92	64.86 4.57 -27.42	61.02 4.62 -24.07	53.84 4.14 -20.56	49.97 3.89 -17.46	44.41 3.47 -14.47	41.96 2.34 -18.88
NARROWS_GT1_5 24232	69.99 1.68 -50.59	67.16 1.46 -48.96	64.53 1.42 -46.38	64.66 1.38 -46.58	65.64 1.47 -46.49	65.73 1.39 -47.60	77.75 3.81 -34.29	88.76 6.17 -24.97	86.39 5.46 -35.04	83.11 3.86 -48.11	67.60 4.05 -29.76	63.93 4.24 -24.96	59.33 3.74 -26.99	53.22 3.89 -20.73	51.49 3.91 -19.02	52.53 3.57 -22.68	60.70 4.18 -26.43	67.90 4.37 -30.92	64.86 4.57 -27.42	61.02 4.62 -24.07	53.84 4.14 -20.56	49.97 3.89 -17.46	44.41 3.47 -14.47	41.96 2.34 -18.88
NARROWS_GT1_6 24233	69.99 1.68 -50.59	67.16 1.46 -48.96	64.53 1.42 -46.38	64.66 1.38 -46.58	65.64 1.47 -46.49	65.73 1.39 -47.60	77.75 3.81 -34.29	88.76 6.17 -24.97	86.39 5.46 -35.04	83.11 3.86 -48.11	67.60 4.05 -29.76	63.93 4.24 -24.96	59.33 3.74 -26.99	53.22 3.89 -20.73	51.49 3.91 -19.02	52.53 3.57 -22.68	60.70 4.18 -26.43	67.90 4.37 -30.92	64.86 4.57 -27.42	61.02 4.62 -24.07	53.84 4.14 -20.56	49.97 3.89 -17.46	44.41 3.47 -14.47	41.96 2.34 -18.88
NARROWS_GT1_7 24234	69.99 1.68 -50.59	67.16 1.46 -48.96	64.53 1.42 -46.38	64.66 1.38 -46.58	65.64 1.47 -46.49	65.73 1.39 -47.60	77.75 3.81 -34.29	88.76 6.17 -24.97	86.39 5.46 -35.04	83.11 3.86 -48.11	67.60 4.05 -29.76	63.93 4.24 -24.96	59.33 3.74 -26.99	53.22 3.89 -20.73	51.49 3.91 -19.02	52.53 3.57 -22.68	60.70 4.18 -26.43	67.90 4.37 -30.92	64.86 4.57 -27.42	61.02 4.62 -24.07	53.84 4.14 -20.56	49.97 3.89 -17.46	44.41 3.47 -14.47	41.96 2.34 -18.88
NARROWS_GT1_8 24235	69.99 1.68 -50.59	67.16 1.46 -48.96	64.53 1.42 -46.38	64.66 1.38 -46.58	65.64 1.47 -46.49	65.73 1.39 -47.60	77.75 3.81 -34.29	88.76 6.17 -24.97	86.39 5.46 -35.04	83.11 3.86 -48.11	67.60 4.05 -29.76	63.93 4.24 -24.96	59.33 3.74 -26.99	53.22 3.89 -20.73	51.49 3.91 -19.02	52.53 3.57 -22.68	60.70 4.18 -26.43	67.90 4.37 -30.92	64.86 4.57 -27.42	61.02 4.62 -24.07	53.84 4.14 -20.56	49.97 3.89 -17.46	44.41 3.47 -14.47	41.96 2.34 -18.88

NARROWS_GT2_1 24236	69.99 1.68 -50.59	67.16 1.46 -48.96	64.53 1.42 -46.38	64.66 1.38 -46.58	65.64 1.47 -46.49	65.73 1.39 -47.60	77.75 3.81 -34.29	88.76 6.17 -24.97	86.39 5.46 -35.04	83.11 3.86 -48.11	67.60 4.05 -29.76	63.93 4.24 -24.96	59.33 3.74 -26.99	53.22 3.89 -20.73	51.49 3.91 -19.02	52.53 3.57 -22.68	60.70 4.18 -26.43	67.90 4.37 -30.92	64.86 4.57 -27.42	61.02 4.62 -24.07	53.84 4.14 -20.56	49.97 3.89 -17.46	44.41 3.47 -14.47	41.96 2.34 -18.88
NARROWS_GT2_2 24237	69.99 1.68 -50.59	67.16 1.46 -48.96	64.53 1.42 -46.38	64.66 1.38 -46.58	65.64 1.47 -46.49	65.73 1.39 -47.60	77.75 3.81 -34.29	88.76 6.17 -24.97	86.39 5.46 -35.04	83.11 3.86 -48.11	67.60 4.05 -29.76	63.93 4.24 -24.96	59.33 3.74 -26.99	53.22 3.89 -20.73	51.49 3.91 -19.02	52.53 3.57 -22.68	60.70 4.18 -26.43	67.90 4.37 -30.92	64.86 4.57 -27.42	61.02 4.62 -24.07	53.84 4.14 -20.56	49.97 3.89 -17.46	44.41 3.47 -14.47	41.96 2.34 -18.88
NARROWS_GT2_3 24238	69.99 1.68 -50.59	67.16 1.46 -48.96	64.53 1.42 -46.38	64.66 1.38 -46.58	65.64 1.47 -46.49	65.73 1.39 -47.60	77.75 3.81 -34.29	88.76 6.17 -24.97	86.39 5.46 -35.04	83.11 3.86 -48.11	67.60 4.05 -29.76	63.93 4.24 -24.96	59.33 3.74 -26.99	53.22 3.89 -20.73	51.49 3.91 -19.02	52.53 3.57 -22.68	60.70 4.18 -26.43	67.90 4.37 -30.92	64.86 4.57 -27.42	61.02 4.62 -24.07	53.84 4.14 -20.56	49.97 3.89 -17.46	44.41 3.47 -14.47	41.96 2.34 -18.88
NARROWS_GT2_4 24239	69.99 1.68 -50.59	67.16 1.46 -48.96	64.53 1.42 -46.38	64.66 1.38 -46.58	65.64 1.47 -46.49	65.73 1.39 -47.60	77.75 3.81 -34.29	88.76 6.17 -24.97	86.39 5.46 -35.04	83.11 3.86 -48.11	67.60 4.05 -29.76	63.93 4.24 -24.96	59.33 3.74 -26.99	53.22 3.89 -20.73	51.49 3.91 -19.02	52.53 3.57 -22.68	60.70 4.18 -26.43	67.90 4.37 -30.92	64.86 4.57 -27.42	61.02 4.62 -24.07	53.84 4.14 -20.56	49.97 3.89 -17.46	44.41 3.47 -14.47	41.96 2.34 -18.88
NARROWS_GT2_5 24240	69.99 1.68 -50.59	67.16 1.46 -48.96	64.53 1.42 -46.38	64.66 1.38 -46.58	65.64 1.47 -46.49	65.73 1.39 -47.60	77.75 3.81 -34.29	88.76 6.17 -24.97	86.39 5.46 -35.04	83.11 3.86 -48.11	67.60 4.05 -29.76	63.93 4.24 -24.96	59.33 3.74 -26.99	53.22 3.89 -20.73	51.49 3.91 -19.02	52.53 3.57 -22.68	60.70 4.18 -26.43	67.90 4.37 -30.92	64.86 4.57 -27.42	61.02 4.62 -24.07	53.84 4.14 -20.56	49.97 3.89 -17.46	44.41 3.47 -14.47	41.96 2.34 -18.88
NARROWS_GT2_6 24241	69.99 1.68 -50.59	67.16 1.46 -48.96	64.53 1.42 -46.38	64.66 1.38 -46.58	65.64 1.47 -46.49	65.73 1.39 -47.60	77.75 3.81 -34.29	88.76 6.17 -24.97	86.39 5.46 -35.04	83.11 3.86 -48.11	67.60 4.05 -29.76	63.93 4.24 -24.96	59.33 3.74 -26.99	53.22 3.89 -20.73	51.49 3.91 -19.02	52.53 3.57 -22.68	60.70 4.18 -26.43	67.90 4.37 -30.92	64.86 4.57 -27.42	61.02 4.62 -24.07	53.84 4.14 -20.56	49.97 3.89 -17.46	44.41 3.47 -14.47	41.96 2.34 -18.88
NARROWS_GT2_7 24242	69.99 1.68 -50.59	67.16 1.46 -48.96	64.53 1.42 -46.38	64.66 1.38 -46.58	65.64 1.47 -46.49	65.73 1.39 -47.60	77.75 3.81 -34.29	88.76 6.17 -24.97	86.39 5.46 -35.04	83.11 3.86 -48.11	67.60 4.05 -29.76	63.93 4.24 -24.96	59.33 3.74 -26.99	53.22 3.89 -20.73	51.49 3.91 -19.02	52.53 3.57 -22.68	60.70 4.18 -26.43	67.90 4.37 -30.92	64.86 4.57 -27.42	61.02 4.62 -24.07	53.84 4.14 -20.56	49.97 3.89 -17.46	44.41 3.47 -14.47	41.96 2.34 -18.88
NARROWS_GT2_8 24243	69.99 1.68 -50.59	67.16 1.46 -48.96	64.53 1.42 -46.38	64.66 1.38 -46.58	65.64 1.47 -46.49	65.73 1.39 -47.60	77.75 3.81 -34.29	88.76 6.17 -24.97	86.39 5.46 -35.04	83.11 3.86 -48.11	67.60 4.05 -29.76	63.93 4.24 -24.96	59.33 3.74 -26.99	53.22 3.89 -20.73	51.49 3.91 -19.02	52.53 3.57 -22.68	60.70 4.18 -26.43	67.90 4.37 -30.92	64.86 4.57 -27.42	61.02 4.62 -24.07	53.84 4.14 -20.56	49.97 3.89 -17.46	44.41 3.47 -14.47	41.96 2.34 -18.88
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	75.01 1.83 -55.47	72.10 1.67 -53.68	69.21 1.62 -50.86	69.37 1.60 -51.07	70.38 1.71 -50.98	70.49 1.56 -52.19	80.84 3.61 -37.58	90.92 5.94 -27.36	89.19 5.23 -38.07	87.12 3.70 -52.28	70.12 3.99 -32.34	65.78 3.92 -27.13	61.30 3.37 -29.33	54.34 3.32 -22.43	52.36 3.28 -20.52	53.82 3.02 -24.53	62.01 3.58 -28.34	70.33 4.11 -33.62	66.77 4.07 -29.83	62.48 3.98 -26.18	54.94 3.44 -22.35	50.84 3.23 -18.99	45.09 2.89 -15.74	43.19 1.93 -20.53
NEG CAPITAL___MECHNVIL 23645	87.82 1.51 -68.60	84.49 1.36 -66.39	81.01 1.39 -62.90	81.23 1.37 -63.17	82.27 1.54 -63.05	82.68 1.39 -64.55	89.96 3.49 -46.82	96.25 4.55 -34.07	98.43 3.86 -48.68	100.68 2.71 -66.84	78.22 3.07 -41.35	72.51 3.09 -34.68	68.76 2.66 -37.51	59.99 2.69 -28.70	57.47 2.66 -26.25	60.10 2.44 -31.39	68.53 2.68 -35.76	78.79 3.16 -43.01	73.78 3.02 -37.89	68.55 2.97 -33.25	60.14 2.59 -28.39	55.23 2.49 -24.12	48.76 2.30 -19.99	48.64 1.82 -26.08
NEG CENTRAL_HIGH_ACRES 23767	23.20 -0.44 -5.93	21.98 -0.50 -5.74	21.63 -0.54 -5.43	21.55 -0.60 -5.46	22.64 -0.50 -5.45	21.84 -0.49 -5.58	42.00 -1.66 -4.02	57.61 -2.94 -2.92	47.17 -2.94 -4.22	35.23 -1.62 -5.71	35.64 -1.69 -3.54	35.79 -1.91 -2.97	30.68 -1.12 -3.21	29.97 -1.06 -2.42	29.80 -0.97 -2.21	27.92 -1.00 -2.65	31.90 -1.20 -3.01	35.13 -1.11 -3.63	35.03 -1.05 -3.22	34.15 -1.00 -2.82	30.60 -0.96 -2.41	29.66 -1.00 -2.05	27.42 -0.74 -1.70	22.51 -0.44 -2.21
NEG CENTRAL___DRP 24199	24.36 0.07 -6.56	23.10 0.00 -6.35	22.71 -0.03 -6.02	22.67 -0.07 -6.04	23.75 0.04 -6.03	22.92 0.00 -6.18	43.71 -0.40 -4.45	60.06 -0.81 -3.24	49.45 -1.10 -4.66	37.15 -0.37 -6.39	37.40 -0.34 -3.95	37.59 -0.45 -3.31	32.17 0.00 -3.58	31.34 0.03 -2.71	31.10 0.06 -2.48	29.24 0.00 -2.97	33.47 0.00 -3.38	36.78 0.10 -4.07	36.64 0.17 -3.61	35.69 0.20 -3.16	32.06 0.21 -2.70	31.06 0.14 -2.30	28.56 0.19 -1.90	23.36 0.15 -2.48
NEG CENTRAL___INDECK 23768	27.06 0.55 -8.79	25.64 0.39 -8.50	25.10 0.32 -8.06	25.02 0.23 -8.09	26.24 0.48 -8.08	25.43 0.42 -8.27	44.98 -0.64 -5.96	60.29 -1.67 -4.34	50.00 -2.25 -6.36	38.84 -1.00 -8.70	38.24 -0.95 -5.40	38.04 -1.22 -4.53	33.00 -0.46 -4.87	31.81 -0.43 -3.63	31.54 -0.34 -3.32	29.82 -0.42 -3.97	34.19 -0.42 -4.52	37.98 -0.10 -5.47	37.69 0.00 -4.83	36.63 0.06 -4.24	32.62 -0.15 -3.62	32.38 0.69 -3.07	29.78 0.77 -2.55	24.84 0.79 -3.32
NEG CENTRAL___SENECA 23627	25.19 0.16 -7.31	23.91 0.08 -7.08	23.47 0.03 -6.71	23.41 -0.02 -6.73	24.55 0.14 -6.72	23.71 0.08 -6.88	44.25 -0.36 -4.96	60.43 -0.81 -3.61	49.90 -1.24 -5.25	38.01 -0.31 -7.19	37.97 -0.27 -4.45	38.05 -0.42 -3.73	32.77 0.14 -4.03	31.83 0.20 -3.02	31.55 0.23 -2.77	29.71 0.13 -3.31	34.00 0.15 -3.76	37.43 0.29 -4.53	37.25 0.36 -4.02	36.27 0.42 -3.53	32.57 0.41 -3.01	31.49 0.32 -2.56	28.93 0.34 -2.12	23.79 0.29 -2.77
NEG CENTRAL___STATE_STREET 24147	24.37 0.27 -6.39	23.13 0.20 -6.18	22.75 0.17 -5.86	22.71 0.13 -5.88	23.78 0.23 -5.87	22.94 0.18 -6.01	44.30 0.32 -4.33	61.12 0.35 -3.15	50.37 -0.09 -4.58	37.56 0.16 -6.27	37.88 0.20 -3.88	38.09 0.10 -3.26	32.48 0.37 -3.52	31.64 0.40 -2.64	31.38 0.40 -2.42	29.48 0.32 -2.89	33.80 0.42 -3.29	37.12 0.55 -3.96	37.00 0.62 -3.51	36.02 0.61 -3.08	32.31 0.53 -2.63	31.34 0.49 -2.23	28.80 0.48 -1.85	23.52 0.37 -2.42

NEG MILLWOOD___DRP 24198	71.64 1.67 -52.25	68.84 1.52 -50.57	66.11 1.47 -47.91	66.28 1.47 -48.11	67.19 1.49 -48.03	67.30 1.39 -49.17	78.71 3.65 -35.42	89.11 5.71 -25.78	87.28 5.27 -36.11	84.49 3.77 -49.59	68.49 4.02 -30.68	64.52 4.06 -25.73	59.87 3.46 -27.82	53.47 3.60 -21.27	51.61 3.60 -19.46	52.82 3.28 -23.26	61.08 3.88 -27.10	68.76 4.27 -31.88	65.45 4.30 -28.27	61.38 4.23 -24.82	54.04 3.70 -21.19	50.08 3.46 -18.00	44.43 3.04 -14.92	42.20 2.01 -19.46
NEG NORTH_FLCN_SEA 23793	17.44 -0.28 0.00	16.45 -0.30 0.00	16.44 -0.28 0.00	16.46 -0.23 0.00	17.47 -0.21 0.00	16.51 -0.23 0.00	39.18 -0.47 0.00	57.28 -0.34 0.00	45.84 -0.05 0.00	31.07 -0.06 0.00	33.59 -0.20 0.00	34.59 -0.14 0.00	28.13 -0.46 0.00	27.97 -0.63 0.00	27.85 -0.71 0.00	25.75 -0.53 0.00	29.43 -0.66 0.00	31.86 -0.75 0.00	31.95 -0.92 0.00	31.23 -1.10 0.00	27.98 -1.17 0.00	27.44 -1.17 0.00	25.04 -1.43 0.00	19.84 -0.89 0.00
NEG NORTH_KES_CHATEGAY 23792	17.17 -0.55 0.00	16.21 -0.54 0.00	16.23 -0.50 0.00	16.23 -0.47 0.00	17.21 -0.48 0.00	16.26 -0.49 0.00	38.66 -0.99 0.00	56.59 -1.04 0.00	45.29 -0.60 0.00	30.67 -0.47 0.00	33.18 -0.61 0.00	34.17 -0.56 0.00	27.76 -0.83 0.00	27.63 -0.97 0.00	27.50 -1.06 0.00	25.41 -0.87 0.00	29.04 -1.05 0.00	31.40 -1.21 0.00	31.49 -1.38 0.00	30.78 -1.55 0.00	27.60 -1.55 0.00	27.10 -1.52 0.00	24.75 -1.72 0.00	19.57 -1.16 0.00
NEG NORTH___ALICE_FALLS 23915	17.45 -0.27 0.00	16.45 -0.30 0.00	16.44 -0.28 0.00	16.46 -0.23 0.00	17.49 -0.19 0.00	16.55 -0.20 0.00	39.18 -0.47 0.00	57.28 -0.34 0.00	45.84 -0.05 0.00	31.10 -0.03 0.00	33.59 -0.20 0.00	34.59 -0.14 0.00	28.13 -0.46 0.00	27.97 -0.63 0.00	27.82 -0.74 0.00	25.75 -0.53 0.00	29.46 -0.63 0.00	31.92 -0.69 0.00	32.01 -0.85 0.00	31.23 -1.10 0.00	27.98 -1.17 0.00	27.47 -1.15 0.00	24.99 -1.48 0.00	19.82 -0.91 0.00
NEG NORTH___LWR_SARANAC 23913	17.45 -0.27 0.00	16.45 -0.30 0.00	16.44 -0.28 0.00	16.46 -0.23 0.00	17.49 -0.19 0.00	16.55 -0.20 0.00	39.18 -0.47 0.00	57.28 -0.34 0.00	45.84 -0.05 0.00	31.10 -0.03 0.00	33.59 -0.20 0.00	34.59 -0.14 0.00	28.13 -0.46 0.00	27.97 -0.63 0.00	27.82 -0.74 0.00	25.75 -0.53 0.00	29.46 -0.63 0.00	31.92 -0.69 0.00	32.01 -0.85 0.00	31.23 -1.10 0.00	27.98 -1.17 0.00	27.47 -1.15 0.00	24.99 -1.48 0.00	19.82 -0.91 0.00
NEG NORTH___PLATTSBURG 23628	17.45 -0.27 0.00	16.45 -0.30 0.00	16.44 -0.28 0.00	16.46 -0.23 0.00	17.49 -0.19 0.00	16.55 -0.20 0.00	39.18 -0.47 0.00	57.28 -0.34 0.00	45.84 -0.05 0.00	31.10 -0.03 0.00	33.59 -0.20 0.00	34.59 -0.14 0.00	28.13 -0.46 0.00	27.97 -0.63 0.00	27.82 -0.74 0.00	25.75 -0.53 0.00	29.46 -0.63 0.00	31.92 -0.69 0.00	32.01 -0.85 0.00	31.23 -1.10 0.00	27.98 -1.17 0.00	27.47 -1.15 0.00	24.99 -1.48 0.00	19.82 -0.91 0.00
NEG WEST_LEA_LOCKPORT 23791	24.94 -0.27 -7.48	23.60 -0.38 -7.24	23.14 -0.45 -6.86	23.07 -0.52 -6.89	24.24 -0.32 -6.88	23.43 -0.35 -7.04	42.85 -1.86 -5.06	56.35 -4.96 -3.68	46.42 -4.77 -5.31	35.74 -2.49 -7.10	35.70 -2.47 -4.37	35.62 -2.78 -3.66	31.14 -1.46 -4.00	30.30 -1.32 -3.01	30.17 -1.14 -2.75	28.35 -1.21 -3.29	32.33 -1.50 -3.75	35.75 -1.34 -4.47	35.78 -1.08 -4.00	35.00 -0.84 -3.51	31.21 -0.93 -3.00	30.02 -1.15 -2.55	27.92 -0.66 -2.11	23.13 -0.35 -2.75
NEG WEST___LANCASTR 23811	26.58 0.16 -8.70	25.19 0.02 -8.42	24.66 -0.05 -7.98	24.59 -0.12 -8.01	25.79 0.11 -8.00	25.00 0.07 -8.19	45.06 -0.56 -5.96	59.54 -2.42 -4.34	49.93 -2.43 -6.47	38.65 -1.00 -8.52	38.27 -0.88 -5.36	38.09 -1.15 -4.50	33.03 -0.23 -4.67	32.01 -0.09 -3.50	31.84 0.09 -3.20	29.99 -0.10 -3.82	34.32 -0.12 -4.35	38.33 0.29 -5.43	38.11 0.59 -4.65	37.18 0.77 -4.08	33.10 0.46 -3.48	31.75 0.17 -2.96	29.40 0.48 -2.45	24.30 0.37 -3.20
NEG_PENN_ALLEGHNY 23528	34.89 0.58 -16.59	33.30 0.50 -16.05	32.40 0.47 -15.21	32.40 0.43 -15.27	33.48 0.55 -15.24	32.84 0.49 -15.61	52.05 1.15 -11.25	67.19 1.38 -8.19	58.68 0.83 -11.96	48.56 0.87 -16.55	45.04 1.01 -10.24	44.26 0.94 -8.59	38.88 1.00 -9.29	36.59 1.06 -6.93	35.99 1.08 -6.34	34.77 0.92 -7.58	39.89 1.14 -8.65	44.34 1.34 -10.39	43.49 1.41 -9.21	41.87 1.46 -8.08	37.27 1.22 -6.90	35.59 1.11 -5.86	32.39 1.06 -4.86	27.84 0.77 -6.34
NEG___GEN_MONROE 24207	23.80 -0.12 -6.20	22.53 -0.22 -6.00	22.16 -0.25 -5.69	22.09 -0.32 -5.71	23.24 -0.14 -5.70	22.45 -0.13 -5.84	42.82 -1.03 -4.20	58.09 -2.59 -3.06	47.49 -2.80 -4.40	35.69 -1.40 -5.95	36.05 -1.42 -3.68	36.15 -1.67 -3.08	31.13 -0.80 -3.34	30.41 -0.71 -2.52	30.24 -0.63 -2.31	28.35 -0.68 -2.76	32.32 -0.90 -3.14	35.74 -0.65 -3.78	35.66 -0.56 -3.35	34.78 -0.48 -2.94	31.08 -0.58 -2.51	30.09 -0.66 -2.13	27.84 -0.40 -1.77	22.91 -0.12 -2.31
NEPA___ENERGY 23901	25.99 0.02 -8.25	24.60 -0.13 -7.99	24.10 -0.20 -7.57	24.03 -0.27 -7.60	25.23 -0.04 -7.59	24.45 -0.07 -7.77	44.28 -0.99 -5.62	58.60 -3.11 -4.09	48.93 -3.07 -6.11	37.91 -1.34 -8.11	37.65 -1.25 -5.11	37.50 -1.53 -4.30	32.51 -0.51 -4.44	31.56 -0.37 -3.33	31.40 -0.20 -3.04	29.54 -0.37 -3.64	33.69 -0.54 -4.14	37.60 -0.19 -5.18	37.39 0.10 -4.42	36.50 0.29 -3.88	32.52 0.06 -3.31	31.26 -0.17 -2.81	28.99 0.19 -2.33	23.90 0.13 -3.04
NEVERSINK___HYD 23608	64.69 1.19 -45.79	62.13 1.07 -44.31	59.73 1.02 -41.98	59.85 1.00 -42.16	60.83 1.06 -42.08	60.81 0.99 -43.08	73.26 2.58 -31.03	84.42 4.20 -22.59	81.70 4.41 -31.41	77.44 3.18 -43.13	63.82 3.35 -26.68	60.48 3.37 -22.38	55.71 2.92 -24.20	50.12 3.03 -18.49	48.50 3.03 -16.91	49.25 2.76 -20.22	56.86 3.28 -23.49	63.91 3.59 -27.72	61.07 3.62 -24.58	57.49 3.59 -21.57	50.72 3.15 -18.42	47.19 2.92 -15.65	42.00 2.57 -12.97	39.31 1.66 -16.92
NEWTON___FALLS_HYD 23847	17.24 -0.48 0.00	16.24 -0.50 0.00	16.23 -0.50 0.00	16.19 -0.50 0.00	17.14 -0.55 0.00	16.16 -0.59 0.00	38.70 -0.95 0.00	56.36 -1.27 0.00	44.92 -0.97 0.00	30.60 -0.53 0.00	33.25 -0.54 0.00	34.28 -0.45 0.00	27.82 -0.77 0.00	27.72 -0.89 0.00	27.59 -0.97 0.00	25.33 -0.94 0.00	29.04 -1.05 0.00	31.37 -1.24 0.00	31.52 -1.35 0.00	30.87 -1.45 0.00	27.93 -1.22 0.00	27.53 -1.09 0.00	25.44 -1.03 0.00	20.05 -0.68 0.00
NIAGARA_115E_LBMP 323715	24.83 -0.50 -7.60	23.50 -0.60 -7.36	23.05 -0.65 -6.97	22.96 -0.73 -7.00	24.14 -0.53 -6.99	23.35 -0.55 -7.15	42.29 -2.50 -5.13	55.02 -6.34 -3.73	45.34 -5.87 -5.32	35.03 -3.24 -7.13	34.91 -3.24 -4.36	34.84 -3.54 -3.65	30.53 -2.12 -4.05	29.70 -1.95 -3.04	29.57 -1.77 -2.79	27.81 -1.79 -3.33	31.68 -2.20 -3.79	34.93 -2.15 -4.48	35.01 -1.91 -4.05	34.33 -1.55 -3.55	30.58 -1.60 -3.03	29.45 -1.75 -2.58	27.39 -1.22 -2.13	22.83 -0.68 -2.79
NIAGARA_115W_LBMP 323714	24.70 -0.66 -7.64	23.39 -0.75 -7.39	22.93 -0.80 -7.00	22.86 -0.87 -7.03	24.01 -0.69 -7.02	23.21 -0.72 -7.19	41.99 -2.81 -5.15	54.97 -6.40 -3.75	45.33 -5.92 -5.36	35.02 -3.24 -7.12	34.97 -3.18 -4.36	34.91 -3.47 -3.65	30.51 -2.14 -4.07	29.65 -2.00 -3.05	29.56 -1.80 -2.79	27.80 -1.81 -3.34	31.67 -2.23 -3.80	34.91 -2.15 -4.46	35.02 -1.91 -4.06	34.28 -1.62 -3.56	30.56 -1.63 -3.04	29.43 -1.77 -2.58	27.37 -1.24 -2.14	22.72 -0.81 -2.79

NIAGARA_230_LBMP 323716	24.71 -0.53 -7.52	23.41 -0.62 -7.28	22.95 -0.67 -6.90	22.87 -0.75 -6.92	24.03 -0.57 -6.91	23.24 -0.59 -7.08	42.29 -2.46 -5.09	55.85 -5.48 -3.71	46.05 -5.19 -5.34	35.48 -2.77 -7.11	35.30 -2.87 -4.38	35.21 -3.19 -3.67	30.81 -1.80 -4.02	29.99 -1.63 -3.02	29.87 -1.46 -2.76	28.08 -1.50 -3.30	31.98 -1.87 -3.76	35.36 -1.73 -4.48	35.40 -1.48 -4.01	34.65 -1.20 -3.52	30.90 -1.25 -3.01	29.77 -1.40 -2.55	27.68 -0.90 -2.12	22.89 -0.60 -2.76
NIAGARA____ 23760	24.70 -0.66 -7.64	23.39 -0.75 -7.39	22.93 -0.80 -7.00	22.86 -0.87 -7.03	24.01 -0.69 -7.02	23.21 -0.72 -7.19	42.06 -2.74 -5.15	55.03 -6.34 -3.74	45.49 -5.74 -5.34	35.08 -3.18 -7.13	35.02 -3.14 -4.37	34.99 -3.40 -3.66	30.54 -2.12 -4.06	29.68 -1.97 -3.05	29.58 -1.77 -2.79	27.82 -1.79 -3.34	31.69 -2.20 -3.80	34.99 -2.09 -4.47	35.01 -1.91 -4.05	34.30 -1.58 -3.56	30.58 -1.60 -3.04	29.42 -1.77 -2.58	27.39 -1.22 -2.14	22.76 -0.77 -2.79
NINE_MILE_1 23575	20.51 -0.39 -3.18	19.44 -0.38 -3.08	19.24 -0.40 -2.91	19.20 -0.42 -2.93	20.20 -0.41 -2.92	19.33 -0.40 -2.99	40.54 -1.27 -2.15	57.06 -2.13 -1.57	46.28 -1.84 -2.23	33.09 -1.09 -3.05	34.49 -1.18 -1.89	35.06 -1.25 -1.58	29.47 -0.83 -1.71	29.08 -0.83 -1.31	28.96 -0.80 -1.20	26.94 -0.76 -1.43	30.82 -0.90 -1.63	33.63 -0.95 -1.96	33.65 -0.95 -1.74	32.92 -0.94 -1.53	29.70 -0.76 -1.30	29.04 -0.69 -1.11	26.83 -0.56 -0.92	21.51 -0.41 -1.20
NINE_MILE_2 23744	20.50 -0.39 -3.17	19.43 -0.38 -3.07	19.23 -0.40 -2.91	19.20 -0.42 -2.92	20.21 -0.39 -2.91	19.35 -0.38 -2.98	40.53 -1.27 -2.15	57.06 -2.13 -1.56	46.28 -1.84 -2.23	33.09 -1.09 -3.04	34.49 -1.18 -1.88	35.06 -1.25 -1.58	29.47 -0.83 -1.71	29.08 -0.83 -1.31	28.96 -0.80 -1.20	26.94 -0.76 -1.43	30.82 -0.90 -1.63	33.62 -0.95 -1.96	33.65 -0.95 -1.74	32.92 -0.94 -1.53	29.69 -0.76 -1.30	29.04 -0.69 -1.11	26.83 -0.56 -0.92	21.51 -0.41 -1.20
NM_CAPITAL____DRP 24208	84.38 1.22 -65.44	81.21 1.14 -63.33	77.86 1.14 -59.99	78.07 1.12 -60.25	79.06 1.24 -60.14	79.45 1.14 -61.57	86.34 2.46 -44.23	93.04 3.23 -32.19	94.37 2.48 -46.01	96.04 1.74 -63.17	74.86 1.99 -39.08	69.52 2.01 -32.78	65.75 1.72 -35.44	57.34 1.63 -27.11	54.99 1.63 -24.80	57.40 1.47 -29.65	65.52 1.65 -33.78	75.11 1.86 -40.64	70.92 1.91 -36.15	65.96 1.91 -31.72	57.93 1.69 -27.09	53.37 1.75 -23.01	47.21 1.67 -19.07	47.04 1.43 -24.88
NM_CENTRAL____DRP 24181	22.11 0.00 -4.39	20.96 -0.03 -4.25	20.70 -0.05 -4.02	20.65 -0.08 -4.04	21.70 -0.02 -4.03	20.82 -0.05 -4.13	42.37 -0.28 -2.99	59.17 -0.63 -2.18	48.05 -0.69 -2.85	34.76 -0.28 -3.90	35.90 -0.30 -2.41	36.37 -0.38 -2.03	30.72 -0.06 -2.19	30.37 -0.06 -1.82	30.17 -0.06 -1.67	28.19 -0.08 -1.99	32.27 -0.09 -2.27	35.28 -0.07 -2.73	35.26 -0.03 -2.42	34.45 0.00 -2.13	30.97 0.00 -1.81	30.19 0.03 -1.54	27.83 0.08 -1.28	22.44 0.04 -1.67
NM_FRONTIER____DRP 24179	24.70 -0.66 -7.64	23.39 -0.75 -7.39	22.93 -0.80 -7.00	22.86 -0.87 -7.03	24.01 -0.69 -7.02	23.21 -0.72 -7.19	41.99 -2.81 -5.15	54.97 -6.40 -3.75	45.33 -5.92 -5.36	35.02 -3.24 -7.12	34.97 -3.18 -4.36	34.91 -3.47 -3.65	30.51 -2.14 -4.07	29.65 -2.00 -3.05	29.56 -1.80 -2.79	27.80 -1.81 -3.34	31.67 -2.23 -3.80	34.91 -2.15 -4.46	35.02 -1.91 -4.06	34.28 -1.62 -3.56	30.56 -1.63 -3.04	29.43 -1.77 -2.58	27.37 -1.24 -2.14	22.72 -0.81 -2.79
NM_ST_REGIS____HYD 24053	16.92 -0.80 0.00	15.96 -0.79 0.00	15.98 -0.75 0.00	15.98 -0.72 0.00	16.87 -0.81 0.00	15.84 -0.90 0.00	37.99 -1.66 0.00	55.55 -2.07 0.00	44.47 -1.42 0.00	30.26 -0.87 0.00	32.81 -0.98 0.00	33.97 -0.76 0.00	27.22 -1.37 0.00	27.06 -1.54 0.00	26.93 -1.63 0.00	24.78 -1.50 0.00	28.34 -1.75 0.00	30.52 -2.09 0.00	30.63 -2.24 0.00	29.94 -2.39 0.00	27.08 -2.07 0.00	26.70 -1.92 0.00	24.56 -1.91 0.00	19.47 -1.27 0.00
NORTHPORT____1 23551	78.34 2.14 -58.48	69.63 1.98 -50.91	66.89 1.91 -48.25	67.05 1.90 -48.45	72.52 2.00 -52.84	78.73 1.94 -60.04	98.17 4.60 -53.92	107.66 7.03 -43.01	102.69 6.33 -50.47	102.03 4.45 -66.44	68.63 5.07 -29.77	64.95 5.24 -24.97	60.08 4.49 -27.00	59.26 4.69 -25.96	59.79 4.74 -26.49	59.33 4.33 -28.73	68.63 5.12 -33.43	86.36 5.25 -48.50	72.83 5.49 -34.47	67.69 5.50 -29.87	62.26 4.93 -28.19	55.76 4.55 -22.59	45.05 4.10 -14.48	42.47 2.86 -18.88
NORTHPORT____2 23552	78.34 2.14 -58.48	69.63 1.98 -50.91	66.89 1.91 -48.25	67.05 1.90 -48.45	72.52 2.00 -52.84	78.73 1.94 -60.04	98.17 4.60 -53.92	107.66 7.03 -43.01	102.69 6.33 -50.47	102.03 4.45 -66.44	68.63 5.07 -29.77	64.95 5.24 -24.97	60.08 4.49 -27.00	59.26 4.69 -25.96	59.79 4.74 -26.49	59.33 4.33 -28.73	68.63 5.12 -33.43	86.36 5.25 -48.50	72.83 5.49 -34.47	67.69 5.50 -29.87	62.26 4.93 -28.19	55.76 4.55 -22.59	45.05 4.10 -14.48	42.47 2.86 -18.88
NORTHPORT____3 23553	79.02 2.39 -58.91	70.31 2.16 -51.40	67.56 2.11 -48.73	67.70 2.09 -48.92	73.17 2.21 -53.27	79.28 2.13 -60.40	99.71 5.19 -54.86	108.57 7.78 -43.17	103.20 6.75 -50.56	102.37 4.73 -66.51	68.70 5.13 -29.78	64.99 5.28 -24.98	60.15 4.55 -27.01	59.22 4.72 -25.90	59.73 4.77 -26.40	59.29 4.36 -28.65	68.55 5.18 -33.28	86.26 5.38 -48.27	72.84 5.59 -34.39	67.69 5.56 -29.80	62.20 4.96 -28.09	55.90 4.75 -22.53	45.25 4.29 -14.49	42.62 3.00 -18.88
NORTHPORT____4 23650	79.02 2.39 -58.91	70.31 2.16 -51.40	67.56 2.11 -48.73	67.70 2.09 -48.92	73.17 2.21 -53.27	79.28 2.13 -60.40	99.71 5.19 -54.86	108.57 7.78 -43.17	103.20 6.75 -50.56	102.37 4.73 -66.51	68.70 5.13 -29.78	64.99 5.28 -24.98	60.15 4.55 -27.01	59.22 4.72 -25.90	59.73 4.77 -26.40	59.29 4.36 -28.65	68.55 5.18 -33.28	86.26 5.38 -48.27	72.84 5.59 -34.39	67.69 5.56 -29.80	62.20 4.96 -28.09	55.90 4.75 -22.53	45.25 4.29 -14.49	42.62 3.00 -18.88
NORTHPORT____IC 23718	78.34 2.14 -58.48	69.63 1.98 -50.91	66.89 1.91 -48.25	67.05 1.90 -48.45	72.52 2.00 -52.84	78.73 1.94 -60.04	98.17 4.60 -53.92	107.66 7.03 -43.01	102.69 6.33 -50.47	102.03 4.45 -66.44	68.63 5.07 -29.77	64.95 5.24 -24.97	60.08 4.49 -27.00	59.26 4.69 -25.96	59.79 4.74 -26.49	59.33 4.33 -28.73	68.63 5.12 -33.43	86.36 5.25 -48.50	72.83 5.49 -34.47	67.69 5.50 -29.87	62.26 4.93 -28.19	55.76 4.55 -22.59	45.05 4.10 -14.48	42.47 2.86 -18.88
NPX_GEN_1385_PROXY 323591	78.10 1.90 -58.48	69.50 1.84 -50.91	66.77 1.79 -48.25	66.91 1.77 -48.45	72.40 1.87 -52.84	78.61 1.83 -60.04	97.18 3.61 -53.92	106.45 5.82 -43.01	100.89 5.05 -49.95	93.81 3.58 -59.10	68.68 4.93 -29.96	64.81 5.11 -24.97	60.08 4.49 -27.00	59.03 4.46 -25.96	59.59 4.54 -26.49	59.20 4.20 -28.73	68.54 5.02 -33.43	86.10 4.99 -48.50	73.09 5.75 -34.47	67.33 5.14 -29.87	62.00 4.66 -28.19	55.47 4.26 -22.59	45.35 4.39 -14.48	42.86 3.25 -18.88
NPX_GEN_CSC 323557	81.59 3.70 -60.16	72.74 3.13 -52.86	69.82 2.96 -50.13	70.00 2.99 -50.32	75.22 2.99 -54.54	81.57 3.25 -61.58	106.29 9.04 -57.59	114.51 13.19 -43.70	108.22 11.24 -51.09	105.60 7.69 -66.78	74.16 10.41 -29.96	69.95 10.25 -24.97	64.03 8.43 -27.00	63.56 9.15 -25.80	64.10 9.28 -26.26	63.30 8.48 -28.54	73.40 10.29 -33.02	91.79 11.22 -47.96	78.44 11.31 -34.26	73.30 11.28 -29.69	66.84 9.74 -27.96	60.06 9.01 -22.43	46.65 5.69 -14.49	43.68 4.06 -18.89

NSINS_S_GLNS_FALLS 23858	87.38 1.29 -68.37	84.07 1.15 -66.17	80.62 1.21 -62.69	80.84 1.19 -62.96	81.90 1.38 -62.84	82.27 1.19 -64.33	89.31 3.13 -46.53	95.29 3.80 -33.87	97.62 3.35 -48.38	99.89 2.34 -66.42	77.59 2.70 -41.09	71.87 2.67 -34.47	68.32 2.46 -37.27	59.64 2.52 -28.52	57.10 2.46 -26.09	59.77 2.31 -31.19	67.96 2.32 -35.55	78.19 2.84 -42.74	73.32 2.70 -37.76	68.12 2.65 -33.14	59.75 2.30 -28.30	54.91 2.26 -24.04	48.45 2.07 -19.92	48.40 1.68 -25.99
NUCOR_STEEL____DRP 24197	24.06 0.23 -6.11	22.83 0.17 -5.92	22.47 0.13 -5.60	22.42 0.10 -5.63	23.50 0.19 -5.62	22.63 0.13 -5.75	44.00 0.20 -4.15	60.76 0.12 -3.02	49.97 -0.27 -4.35	37.13 0.03 -5.97	37.55 0.07 -3.69	37.79 -0.03 -3.10	32.19 0.26 -3.35	31.39 0.26 -2.53	31.16 0.29 -2.31	29.27 0.24 -2.76	33.54 0.30 -3.15	36.79 0.39 -3.79	36.69 0.46 -3.36	35.76 0.49 -2.95	32.07 0.41 -2.52	31.16 0.40 -2.14	28.64 0.40 -1.77	23.35 0.31 -2.31
NYISO_LBMP_REFERENCE 24008	17.72 0.00 0.00	16.75 0.00 0.00	16.73 0.00 0.00	16.69 0.00 0.00	17.68 0.00 0.00	16.75 0.00 0.00	39.65 0.00 0.00	57.62 0.00 0.00	45.89 0.00 0.00	31.13 0.00 0.00	33.79 0.00 0.00	34.73 0.00 0.00	28.59 0.00 0.00	28.60 0.00 0.00	28.56 0.00 0.00	26.27 0.00 0.00	30.09 0.00 0.00	32.61 0.00 0.00	32.87 0.00 0.00	32.33 0.00 0.00	29.15 0.00 0.00	28.62 0.00 0.00	26.47 0.00 0.00	20.73 0.00 0.00
NYPA_BRENTWD____GT 24164	80.29 2.68 -59.90	71.69 2.39 -52.55	68.85 2.29 -49.83	69.00 2.29 -50.02	74.33 2.37 -54.27	80.49 2.41 -61.34	102.80 6.15 -57.01	110.43 9.22 -43.59	104.95 8.08 -50.98	103.64 5.60 -66.90	70.39 6.83 -29.77	66.58 6.88 -24.97	61.40 5.80 -27.00	60.58 6.15 -25.83	61.09 6.23 -26.30	60.54 5.70 -28.57	70.01 6.83 -33.09	87.91 7.24 -48.06	74.59 7.43 -34.30	69.45 7.40 -29.72	63.62 6.47 -28.00	57.11 6.04 -22.46	45.64 4.69 -14.49	42.91 3.30 -18.88
NYPA_GOWANUS____GT5 24156	69.99 1.68 -50.59	67.16 1.46 -48.96	64.53 1.42 -46.38	64.66 1.38 -46.58	65.64 1.47 -46.49	65.73 1.39 -47.60	77.75 3.81 -34.29	88.76 6.17 -24.97	86.39 5.46 -35.04	83.11 3.86 -48.11	67.60 4.05 -29.76	63.93 4.24 -24.96	59.33 3.74 -26.99	53.22 3.89 -20.73	51.49 3.91 -19.02	52.53 3.57 -22.68	60.70 4.18 -26.43	67.90 4.37 -30.92	64.86 4.57 -27.42	61.02 4.62 -24.07	53.84 4.14 -20.56	49.97 3.89 -17.46	44.41 3.47 -14.47	41.96 2.34 -18.88
NYPA_GOWANUS____GT6 24157	69.99 1.68 -50.59	67.16 1.46 -48.96	64.53 1.42 -46.38	64.66 1.38 -46.58	65.64 1.47 -46.49	65.73 1.39 -47.60	77.75 3.81 -34.29	88.76 6.17 -24.97	86.39 5.46 -35.04	83.11 3.86 -48.11	67.60 4.05 -29.76	63.93 4.24 -24.96	59.33 3.74 -26.99	53.22 3.89 -20.73	51.49 3.91 -19.02	52.53 3.57 -22.68	60.70 4.18 -26.43	67.90 4.37 -30.92	64.86 4.57 -27.42	61.02 4.62 -24.07	53.84 4.14 -20.56	49.97 3.89 -17.46	44.41 3.47 -14.47	41.96 2.34 -18.88
NYPA_HARLEM__RVR__GT1 24160	70.04 1.74 -50.59	67.19 1.49 -48.96	64.65 1.54 -46.38	64.76 1.49 -46.58	65.73 1.56 -46.49	65.75 1.41 -47.60	77.59 3.65 -34.29	88.47 5.88 -24.97	86.14 5.23 -35.02	82.93 3.70 -48.10	67.36 3.82 -29.75	63.71 4.03 -24.95	59.15 3.57 -26.98	53.14 3.83 -20.70	51.40 3.85 -18.98	52.42 3.49 -22.65	60.58 4.09 -26.40	67.67 4.14 -30.92	64.76 4.47 -27.42	60.95 4.56 -24.07	53.88 4.17 -20.56	49.94 3.86 -17.46	44.46 3.52 -14.47	42.04 2.42 -18.88
NYPA_HARLEM__RVR__GT2 24161	70.04 1.74 -50.59	67.19 1.49 -48.96	64.65 1.54 -46.38	64.76 1.49 -46.58	65.73 1.56 -46.49	65.75 1.41 -47.60	77.59 3.65 -34.29	88.47 5.88 -24.97	86.14 5.23 -35.02	82.93 3.70 -48.10	67.36 3.82 -29.75	63.71 4.03 -24.95	59.15 3.57 -26.98	53.14 3.83 -20.70	51.40 3.85 -18.98	52.42 3.49 -22.65	60.58 4.09 -26.40	67.67 4.14 -30.92	64.76 4.47 -27.42	60.95 4.56 -24.07	53.88 4.17 -20.56	49.94 3.86 -17.46	44.46 3.52 -14.47	42.04 2.42 -18.88
NYPA_KENT____GT 24152	69.99 1.68 -50.59	67.18 1.47 -48.96	64.55 1.44 -46.38	64.68 1.40 -46.58	65.66 1.49 -46.49	65.77 1.42 -47.60	77.75 3.81 -34.29	88.76 6.17 -24.97	86.39 5.46 -35.04	83.11 3.86 -48.11	67.57 4.02 -29.76	63.89 4.20 -24.96	59.30 3.72 -26.99	53.22 3.89 -20.73	51.49 3.91 -19.02	52.53 3.57 -22.68	60.70 4.18 -26.43	67.84 4.30 -30.92	64.79 4.50 -27.42	60.98 4.59 -24.07	53.82 4.11 -20.56	49.94 3.86 -17.46	44.41 3.47 -14.48	41.94 2.32 -18.88
NYPA_POUCH1____GT 24155	69.93 1.63 -50.59	67.11 1.41 -48.96	64.48 1.37 -46.38	64.61 1.34 -46.58	65.57 1.40 -46.49	65.68 1.34 -47.60	77.63 3.69 -34.29	88.58 5.99 -24.97	86.25 5.32 -35.04	83.01 3.77 -48.11	67.50 3.95 -29.76	63.82 4.13 -24.96	59.24 3.66 -26.99	53.11 3.78 -20.73	51.38 3.80 -19.02	52.42 3.47 -22.68	60.61 4.09 -26.43	67.84 4.30 -30.92	64.79 4.50 -27.42	60.98 4.59 -24.07	53.79 4.08 -20.56	49.92 3.84 -17.46	44.38 3.44 -14.47	41.94 2.32 -18.88
NYPA_VERNON____GT2 24162	69.99 1.68 -50.59	67.19 1.49 -48.96	64.56 1.45 -46.38	64.71 1.44 -46.58	65.68 1.50 -46.49	65.78 1.44 -47.60	77.79 3.85 -34.29	88.70 6.11 -24.97	86.39 5.46 -35.04	83.11 3.86 -48.11	67.54 3.99 -29.76	63.86 4.17 -24.96	59.27 3.69 -26.99	53.22 3.89 -20.73	51.49 3.91 -19.02	52.53 3.57 -22.68	60.67 4.15 -26.43	67.80 4.27 -30.92	64.72 4.44 -27.42	60.92 4.53 -24.07	53.76 4.05 -20.56	49.92 3.84 -17.47	44.38 3.44 -14.48	41.94 2.32 -18.88
NYPA_VERNON____GT3 24163	69.99 1.68 -50.59	67.19 1.49 -48.96	64.56 1.45 -46.38	64.71 1.44 -46.58	65.68 1.50 -46.49	65.78 1.44 -47.60	77.79 3.85 -34.29	88.70 6.11 -24.97	86.39 5.46 -35.04	83.11 3.86 -48.11	67.54 3.99 -29.76	63.86 4.17 -24.96	59.27 3.69 -26.99	53.22 3.89 -20.73	51.49 3.91 -19.02	52.53 3.57 -22.68	60.67 4.15 -26.43	67.80 4.27 -30.92	64.72 4.44 -27.42	60.92 4.53 -24.07	53.76 4.05 -20.56	49.92 3.84 -17.47	44.38 3.44 -14.48	41.94 2.32 -18.88
NYPA__ASTORIA_CC1 323568	70.01 1.70 -50.59	67.19 1.49 -48.96	64.58 1.47 -46.38	64.71 1.44 -46.58	65.68 1.50 -46.49	65.78 1.44 -47.60	77.75 3.81 -34.29	88.70 6.11 -24.97	86.34 5.41 -35.04	83.11 3.86 -48.11	67.54 3.99 -29.76	63.86 4.17 -24.96	59.27 3.69 -26.99	53.22 3.89 -20.73	51.49 3.91 -19.02	52.50 3.55 -22.68	60.67 4.15 -26.43	67.77 4.15 -30.92	64.72 4.44 -27.42	60.92 4.53 -24.07	53.79 4.08 -20.56	49.92 3.84 -17.46	44.38 3.44 -14.47	41.94 2.32 -18.88
NYPA__ASTORIA_CC2 323569	70.01 1.70 -50.59	67.19 1.49 -48.96	64.58 1.47 -46.38	64.71 1.44 -46.58	65.68 1.50 -46.49	65.78 1.44 -47.60	77.75 3.81 -34.29	88.70 6.11 -24.97	86.34 5.41 -35.04	83.11 3.86 -48.11	67.54 3.99 -29.76	63.86 4.17 -24.96	59.27 3.69 -26.99	53.22 3.89 -20.73	51.49 3.91 -19.02	52.50 3.55 -22.68	60.67 4.15 -26.43	67.77 4.15 -30.92	64.72 4.44 -27.42	60.92 4.53 -24.07	53.79 4.08 -20.56	49.92 3.84 -17.46	44.38 3.44 -14.47	41.94 2.32 -18.88
NYPA__HOLTSVILL 23794	81.33 3.46 -60.16	72.53 2.93 -52.85	69.61 2.76 -50.12	69.79 2.79 -50.31	75.00 2.78 -54.54	81.35 3.03 -61.57	105.72 8.49 -57.58	113.65 12.33 -43.69	107.56 10.60 -51.07	105.37 7.26 -66.98	73.47 9.90 -29.77	69.47 9.76 -24.97	63.66 8.06 -27.00	63.16 8.75 -25.80	63.70 8.88 -26.26	62.93 8.12 -28.54	72.92 9.81 -33.02	91.21 10.63 -47.96	77.87 10.75 -34.26	72.72 10.70 -29.69	66.38 9.27 -27.96	59.67 8.62 -22.43	46.33 5.37 -14.49	43.47 3.85 -18.89

NYPY____HELLGATE_GT1 24158	70.04	67.19	64.65	64.76	65.73	65.75	77.59	88.47	86.14	82.93	67.36	63.71	59.15	53.14	51.40	52.42	60.58	67.67	64.76	60.95	53.88	49.94	44.46	42.04
	1.74	1.49	1.54	1.49	1.56	1.41	3.65	5.88	5.23	3.70	3.82	4.03	3.57	3.83	3.85	3.49	4.09	4.14	4.47	4.56	4.17	3.86	3.52	2.42
	-50.59	-48.96	-46.38	-46.58	-46.49	-47.60	-34.29	-24.97	-35.02	-48.10	-29.75	-24.95	-26.98	-20.70	-18.98	-22.65	-26.40	-30.92	-27.42	-24.07	-20.56	-17.46	-14.47	-18.88
NYPY____HELLGATE_GT2 24159	70.04	67.19	64.65	64.76	65.73	65.75	77.59	88.47	86.14	82.93	67.36	63.71	59.15	53.14	51.40	52.42	60.58	67.67	64.76	60.95	53.88	49.94	44.46	42.04
	1.74	1.49	1.54	1.49	1.56	1.41	3.65	5.88	5.23	3.70	3.82	4.03	3.57	3.83	3.85	3.49	4.09	4.14	4.47	4.56	4.17	3.86	3.52	2.42
	-50.59	-48.96	-46.38	-46.58	-46.49	-47.60	-34.29	-24.97	-35.02	-48.10	-29.75	-24.95	-26.98	-20.70	-18.98	-22.65	-26.40	-30.92	-27.42	-24.07	-20.56	-17.46	-14.47	-18.88
NYS_BARGE___HYD 23848	24.89	23.56	23.10	23.03	24.20	23.41	42.85	56.26	46.32	35.64	35.61	35.57	31.07	30.24	30.14	28.30	32.27	35.67	35.71	34.97	31.16	29.97	27.87	23.13
	-0.25	-0.37	-0.44	-0.50	-0.30	-0.32	-1.82	-5.01	-4.82	-2.52	-2.50	-2.78	-1.49	-1.34	-1.14	-1.23	-1.53	-1.37	-1.12	-0.84	-0.96	-1.17	-0.69	-0.33
	-7.42	-7.18	-6.80	-6.83	-6.82	-6.98	-5.02	-3.65	-5.25	-7.03	-4.32	-3.62	-3.97	-2.98	-2.73	-3.26	-3.71	-4.43	-3.96	-3.48	-2.97	-2.52	-2.09	-2.73
O.H._GEN_BRUCE 24063	25.48	24.15	23.67	23.60	24.75	23.97	43.05	49.00	47.17	36.20	36.17	35.87	31.34	30.44	30.26	28.53	32.53	36.07	36.03	35.20	31.38	30.18	28.02	23.24
	-0.46	-0.55	-0.60	-0.67	-0.50	-0.52	-2.18	-4.90	-4.63	-2.49	-2.60	-2.88	-1.60	-1.43	-1.28	-1.31	-1.63	-1.43	-1.18	-0.94	-1.02	-1.20	-0.74	-0.48
	-8.23	-7.96	-7.54	-7.57	-7.56	-7.74	-5.58	3.73	-5.92	-7.56	-4.98	-4.03	-4.35	-3.27	-2.99	-3.57	-4.07	-4.90	-4.34	-3.81	-3.25	-2.76	-2.29	-2.99
OAK ORCHARD___HYD 24046	23.74	22.49	22.11	22.03	23.17	22.34	42.70	58.23	47.59	35.66	36.02	36.16	31.10	30.39	30.24	28.37	32.36	35.73	35.63	34.79	31.08	30.16	27.90	22.97
	-0.12	-0.20	-0.25	-0.32	-0.16	-0.18	-1.11	-2.42	-2.66	-1.37	-1.42	-1.63	-0.80	-0.71	-0.60	-0.63	-0.84	-0.62	-0.56	-0.45	-0.55	-0.57	-0.32	-0.04
	-6.14	-5.94	-5.63	-5.66	-5.65	-5.78	-4.16	-3.03	-4.36	-5.90	-3.65	-3.06	-3.31	-2.50	-2.28	-2.73	-3.11	-3.74	-3.32	-2.91	-2.49	-2.11	-1.75	-2.28
OCC_CHEM___DRP 24175	24.82	23.50	23.04	22.97	24.13	23.34	42.23	55.27	45.56	35.17	35.07	35.01	30.66	29.80	29.70	27.94	31.82	35.07	35.19	34.44	30.71	29.54	27.50	22.82
	-0.55	-0.65	-0.70	-0.77	-0.58	-0.60	-2.58	-6.11	-5.69	-3.08	-3.07	-3.37	-2.00	-1.86	-1.66	-1.68	-2.08	-1.99	-1.74	-1.45	-1.49	-1.66	-1.11	-0.70
	-7.65	-7.41	-7.02	-7.05	-7.03	-7.20	-5.16	-3.75	-5.37	-7.12	-4.36	-3.65	-4.07	-3.06	-2.80	-3.35	-3.81	-4.45	-4.07	-3.57	-3.05	-2.59	-2.14	-2.80
OLIN_CORP_DRP 24177	24.82	23.50	23.04	22.97	24.13	23.34	42.23	55.27	45.56	35.17	35.07	35.01	30.66	29.80	29.70	27.94	31.82	35.07	35.19	34.44	30.71	29.54	27.50	22.82
	-0.55	-0.65	-0.70	-0.77	-0.58	-0.60	-2.58	-6.11	-5.69	-3.08	-3.07	-3.37	-2.00	-1.86	-1.66	-1.68	-2.08	-1.99	-1.74	-1.45	-1.49	-1.66	-1.11	-0.70
	-7.65	-7.41	-7.02	-7.05	-7.03	-7.20	-5.16	-3.75	-5.37	-7.12	-4.36	-3.65	-4.07	-3.06	-2.80	-3.35	-3.81	-4.45	-4.07	-3.57	-3.05	-2.59	-2.14	-2.80
OLIN_CORP_DSASP 323712	24.82	23.50	23.04	22.97	24.13	23.34	42.23	55.27	45.56	35.17	35.07	35.01	30.66	29.80	29.70	27.94	31.82	35.07	35.19	34.44	30.71	29.54	27.50	22.82
	-0.55	-0.65	-0.70	-0.77	-0.58	-0.60	-2.58	-6.11	-5.69	-3.08	-3.07	-3.37	-2.00	-1.86	-1.66	-1.68	-2.08	-1.99	-1.74	-1.45	-1.49	-1.66	-1.11	-0.70
	-7.65	-7.41	-7.02	-7.05	-7.03	-7.20	-5.16	-3.75	-5.37	-7.12	-4.36	-3.65	-4.07	-3.06	-2.80	-3.35	-3.81	-4.45	-4.07	-3.57	-3.05	-2.59	-2.14	-2.80
ONEIDA_HERK_LFGE 323681	18.13	17.08	17.05	16.99	18.04	17.11	40.76	59.07	47.04	31.98	34.74	35.63	29.36	29.32	29.22	26.85	30.81	33.46	33.69	33.07	29.82	29.28	27.08	21.19
	0.41	0.33	0.32	0.30	0.35	0.37	1.11	1.44	1.15	0.84	0.94	0.90	0.77	0.72	0.66	0.58	0.72	0.85	0.82	0.74	0.67	0.66	0.61	0.46
	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
ONONDAGA_REF_OCCRA 23987	23.28	22.07	21.76	21.71	22.77	21.91	43.42	60.25	48.72	35.27	36.41	36.88	31.10	31.03	30.82	28.87	33.11	36.25	36.16	35.25	31.69	30.81	28.34	23.00
	0.14	0.08	0.07	0.03	0.11	0.07	0.08	-0.06	-0.14	0.06	0.10	0.03	0.23	0.17	0.20	0.13	0.21	0.26	0.30	0.29	0.29	0.29	0.29	0.21
	-5.42	-5.24	-4.96	-4.99	-4.98	-5.10	-3.69	-2.68	-2.97	-4.07	-2.52	-2.11	-2.28	-2.25	-2.06	-2.47	-2.81	-3.38	-2.99	-2.63	-2.24	-1.91	-1.58	-2.06
ONONDAGA___COGEN 23986	22.86	21.69	21.38	21.35	22.38	21.52	42.96	59.83	48.80	35.65	36.51	36.95	31.27	30.75	30.53	28.58	32.75	35.84	35.78	34.90	31.38	30.53	28.14	22.79
	0.09	0.05	0.02	0.00	0.05	0.02	-0.12	-0.29	-0.50	-0.15	-0.17	-0.21	0.06	0.06	0.06	0.03	0.06	0.10	0.13	0.13	0.15	0.14	0.21	0.15
	-5.06	-4.89	-4.64	-4.66	-4.65	-4.76	-3.43	-2.49	-3.41	-4.67	-2.89	-2.42	-2.62	-2.09	-1.91	-2.29	-2.60	-3.13	-2.78	-2.44	-2.08	-1.77	-1.46	-1.91
ONTARIO___LFGE 23819	25.19	23.91	23.47	23.41	24.55	23.71	44.25	60.43	49.90	38.01	37.97	38.05	32.77	31.83	31.55	29.71	34.00	37.43	37.25	36.27	32.57	31.49	28.93	23.79
	0.16	0.08	0.03	-0.02	0.14	0.08	-0.36	-0.81	-1.24	-0.31	-0.27	-0.42	0.14	0.20	0.23	0.13	0.15	0.29	0.36	0.42	0.41	0.32	0.34	0.29
	-7.31	-7.08	-6.71	-6.73	-6.72	-6.88	-4.96	-3.61	-5.25	-7.19	-4.45	-3.73	-4.03	-3.02	-2.77	-3.31	-3.76	-4.53	-4.02	-3.53	-3.01	-2.56	-2.12	-2.77
ORANGEVILLE_WT_PWR 323706	27.05	25.62	25.06	25.00	26.19	25.41	45.04	59.44	49.78	39.07	38.34	38.12	33.17	32.00	31.78	30.06	34.34	38.19	37.92	36.96	32.99	31.72	29.29	24.33
	0.05	-0.10	-0.17	-0.23	-0.02	-0.07	-0.91	-2.76	-2.89	-1.25	-1.18	-1.43	-0.51	-0.40	-0.26	-0.37	-0.48	-0.23	0.00	0.20	0.06	-0.11	0.16	0.13
	-9.27	-8.98	-8.50	-8.54	-8.52	-8.73	-6.30	-4.58	-6.78	-9.18	-5.73	-4.81	-5.09	-3.80	-3.48	-4.16	-4.73	-5.80	-5.05	-4.43	-3.79	-3.22	-2.66	-3.48
OSWEGATCHIE___HYD 24044	17.24	16.24	16.23	16.19	17.14	16.16	38.70	56.36	44.92	30.60	33.25	34.28	27.82	27.72	27.59	25.33	29.04	31.37	31.52	30.87	27.93	27.53	25.44	20.05
	-0.48	-0.50	-0.50	-0.50	-0.55	-0.59	-0.95	-1.27	-0.97	-0.53	-0.54	-0.45	-0.77	-0.89	-0.97	-0.94	-1.05	-1.24	-1.35	-1.45	-1.22	-1.09	-1.03	-0.68
	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
OSWEGO___5 23606	21.13	20.01	19.79	19.76	20.78	19.92	41.22	57.81	46.99	33.81	35.06	35.58	29.96	29.54	29.37	27.40	31.33	34.22	34.22	33.47	30.16	29.44	27.18	21.84
	-0.25	-0.27	-0.28	-0.30	-0.26	-0.27	-0.91	-1.61	-1.47	-0.84	-0.91	-0.97	-0.60	-0.57	-0.57	-0.53	-0.63	-0.65	-0.66	-0.62	-0.50	-0.46	-0.34	-0.27
	-3.65	-3.54	-3.35	-3.37	-3.36	-3.44	-2.48	-1.80	-2.57	-3.52	-2.18	-1.82	-1.97	-1.51	-1.38	-1.65	-1.88	-2.26	-2.01	-1.76	-1.50	-1.28	-1.06	-1.38

OSWEGO___6 23613	21.13 -0.25 -3.65	20.01 -0.27 -3.54	19.79 -0.28 -3.35	19.76 -0.30 -3.37	20.78 -0.26 -3.36	19.92 -0.27 -3.44	41.22 -0.91 -2.48	57.81 -1.61 -1.80	46.99 -1.47 -2.57	33.81 -0.84 -3.52	35.06 -0.91 -2.18	35.58 -0.97 -1.82	29.96 -0.60 -1.97	29.54 -0.57 -1.51	29.37 -0.57 -1.38	27.40 -0.53 -1.65	31.33 -0.63 -1.88	34.22 -0.65 -2.26	34.22 -0.66 -2.01	33.47 -0.62 -1.76	30.16 -0.50 -1.50	29.44 -0.46 -1.28	27.18 -0.34 -1.06	21.84 -0.27 -1.38
OUTOKUMPU-AB___DRP 24206	25.35 -0.12 -7.76	24.00 -0.25 -7.51	23.52 -0.32 -7.11	23.45 -0.38 -7.14	24.63 -0.18 -7.13	23.84 -0.20 -7.30	43.40 -1.51 -5.25	57.12 -4.32 -3.82	47.31 -4.13 -5.55	36.47 -2.06 -7.39	36.40 -1.96 -4.57	36.34 -2.22 -3.84	31.68 -1.06 -4.15	30.80 -0.92 -3.11	30.70 -0.71 -2.85	28.84 -0.84 -3.41	32.88 -1.08 -3.88	36.43 -0.85 -4.67	36.42 -0.59 -4.14	35.61 -0.35 -3.63	31.73 -0.52 -3.10	30.51 -0.74 -2.63	28.33 -0.32 -2.18	23.41 -0.17 -2.85
OXBOW___ 24026	25.02 -0.41 -7.70	23.68 -0.52 -7.46	23.21 -0.59 -7.06	23.14 -0.65 -7.09	24.30 -0.46 -7.08	23.53 -0.47 -7.25	42.68 -2.18 -5.21	55.99 -5.42 -3.79	46.31 -5.05 -5.47	35.72 -2.68 -7.26	35.66 -2.60 -4.47	35.60 -2.88 -3.75	31.07 -1.63 -4.11	30.20 -1.49 -3.09	30.10 -1.28 -2.82	28.31 -1.34 -3.38	32.25 -1.68 -3.84	35.64 -1.53 -4.57	35.69 -1.28 -4.10	34.93 -1.00 -3.60	31.12 -1.11 -3.07	29.94 -1.29 -2.61	27.81 -0.82 -2.16	23.04 -0.52 -2.82
OXY_CHEM_DSASP 323612	24.82 -0.55 -7.65	23.50 -0.65 -7.41	23.04 -0.70 -7.02	22.97 -0.77 -7.05	24.13 -0.58 -7.03	23.34 -0.60 -7.20	42.23 -2.58 -5.16	55.27 -6.11 -3.75	45.56 -5.69 -5.37	35.17 -3.08 -7.12	35.07 -3.07 -4.36	35.01 -3.37 -3.65	30.66 -2.00 -4.07	29.80 -1.86 -3.06	29.70 -1.66 -2.80	27.94 -1.68 -3.35	31.82 -2.08 -3.81	35.07 -1.99 -4.45	35.19 -1.74 -4.07	34.44 -1.45 -3.57	30.71 -1.49 -3.05	29.54 -1.66 -2.59	27.50 -1.11 -2.14	22.82 -0.70 -2.80
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	24.82 -0.55 -7.65	23.50 -0.65 -7.41	23.04 -0.70 -7.02	22.97 -0.77 -7.05	24.13 -0.58 -7.03	23.34 -0.60 -7.20	42.23 -2.58 -5.16	55.27 -6.11 -3.75	45.56 -5.69 -5.37	35.17 -3.08 -7.12	35.07 -3.07 -4.36	35.01 -3.37 -3.65	30.66 -2.00 -4.07	29.80 -1.86 -3.06	29.70 -1.66 -2.80	27.94 -1.68 -3.35	31.82 -2.08 -3.81	35.07 -1.99 -4.45	35.19 -1.74 -4.07	34.44 -1.45 -3.57	30.71 -1.49 -3.05	29.54 -1.66 -2.59	27.50 -1.11 -2.14	22.82 -0.70 -2.80
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	70.01 1.70 -50.59	67.16 1.46 -48.96	64.60 1.49 -46.38	64.71 1.44 -46.58	65.68 1.50 -46.49	65.72 1.37 -47.60	77.55 3.61 -34.29	88.41 5.82 -24.97	86.09 5.18 -35.02	82.90 3.67 -48.10	67.33 3.78 -29.75	63.64 3.96 -24.95	59.09 3.52 -26.98	53.02 3.72 -20.70	51.28 3.74 -18.98	52.31 3.39 -22.65	60.46 3.97 -26.40	67.61 4.08 -30.92	64.66 4.37 -27.42	60.86 4.46 -24.07	53.76 4.05 -20.56	49.83 3.75 -17.46	44.36 3.42 -14.47	41.96 2.34 -18.88
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	70.06 1.75 -50.59	67.21 1.51 -48.96	64.63 1.52 -46.38	64.74 1.47 -46.58	65.71 1.54 -46.49	65.77 1.42 -47.60	77.71 3.77 -34.29	88.58 5.99 -24.97	86.28 5.37 -35.02	83.03 3.80 -48.10	67.46 3.92 -29.75	63.78 4.10 -24.95	59.21 3.63 -26.98	53.14 3.83 -20.70	51.40 3.85 -18.98	52.42 3.49 -22.65	60.58 4.09 -26.40	67.77 4.24 -30.92	64.83 4.54 -27.42	61.02 4.62 -24.07	53.88 4.17 -20.56	49.94 3.86 -17.46	44.44 3.49 -14.47	42.02 2.40 -18.88
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	26.32 0.18 -8.42	24.91 0.02 -8.15	24.40 -0.05 -7.72	24.33 -0.12 -7.75	25.55 0.12 -7.74	24.74 0.07 -7.92	44.95 -0.52 -5.81	59.49 -2.37 -4.23	49.78 -2.43 -6.33	38.55 -0.93 -8.35	38.24 -0.81 -5.26	38.08 -1.08 -4.43	33.01 -0.14 -4.56	32.02 0.00 -3.42	31.86 0.17 -3.13	29.99 -0.03 -3.74	34.29 -0.06 -4.26	38.30 0.36 -5.33	38.07 0.66 -4.55	37.16 0.84 -3.99	33.08 0.53 -3.41	31.71 0.20 -2.89	29.40 0.53 -2.40	24.25 0.39 -3.13
PAWLING_115_KV_BK3_REV_LBMP_H 345028	71.64 1.67 -52.25	68.84 1.52 -50.57	66.11 1.47 -47.91	66.28 1.47 -48.11	67.19 1.49 -48.03	67.30 1.39 -49.17	78.71 3.65 -35.42	89.11 5.71 -25.78	87.28 5.27 -36.11	84.49 3.77 -49.59	68.49 4.02 -30.68	64.52 4.06 -25.73	59.87 3.46 -27.82	53.47 3.60 -21.27	51.61 3.60 -19.46	52.82 3.28 -23.26	61.08 3.88 -27.10	68.76 4.27 -31.88	65.45 4.30 -28.27	61.38 4.23 -24.82	54.04 3.70 -21.19	50.08 3.46 -18.00	44.43 3.04 -14.92	42.20 2.01 -19.46
PEEKSKILL___ 23653	69.24 1.36 -50.16	66.51 1.22 -48.54	63.91 1.19 -45.99	64.05 1.17 -46.19	65.00 1.22 -46.10	65.11 1.17 -47.20	76.83 3.17 -34.00	87.28 4.90 -24.76	85.02 4.41 -34.73	81.96 3.14 -47.69	66.64 3.35 -29.50	62.95 3.47 -24.74	58.38 3.03 -26.76	52.25 3.20 -20.45	50.49 3.23 -18.71	51.58 2.94 -22.37	59.66 3.46 -26.11	66.88 3.62 -30.65	63.80 3.75 -27.18	59.90 3.72 -23.86	52.84 3.32 -20.37	49.01 3.09 -17.30	43.56 2.75 -14.34	41.24 1.80 -18.71
PGE MADISON___WINDPWR 24146	35.14 1.70 -15.72	33.43 1.47 -15.21	32.58 1.44 -14.41	32.54 1.37 -14.47	33.69 1.56 -14.45	33.09 1.56 -14.79	54.64 4.32 -10.66	71.20 5.82 -7.76	61.72 4.27 -11.56	50.23 3.14 -15.95	47.17 3.51 -9.87	46.37 3.37 -8.28	40.54 3.00 -8.95	38.12 2.97 -6.55	37.43 2.88 -5.99	36.01 2.58 -7.16	41.45 3.19 -8.17	46.11 3.68 -9.81	45.25 3.68 -8.70	43.52 3.56 -7.64	38.73 3.06 -6.52	37.04 2.89 -5.54	33.70 2.65 -4.59	28.71 1.99 -5.99
PIERCEFIELD___HYD 23852	16.82 -0.90 0.00	15.86 -0.89 0.00	15.88 -0.85 0.00	15.88 -0.82 0.00	16.75 -0.94 0.00	15.69 -1.05 0.00	37.75 -1.90 0.00	55.21 -2.42 0.00	44.15 -1.74 0.00	30.04 -1.09 0.00	32.64 -1.15 0.00	33.83 -0.90 0.00	27.02 -1.57 0.00	26.89 -1.72 0.00	26.76 -1.80 0.00	24.54 -1.73 0.00	28.13 -1.96 0.00	30.23 -2.38 0.00	30.30 -2.56 0.00	29.65 -2.68 0.00	26.88 -2.27 0.00	26.56 -2.06 0.00	24.51 -1.96 0.00	19.42 -1.31 0.00
PINELAWN_CC_1 323563	82.39 2.34 -62.33	74.24 2.13 -55.37	71.35 2.07 -52.54	71.48 2.05 -52.73	76.57 2.16 -56.73	82.39 2.09 -63.55	107.81 5.19 -62.96	110.09 7.90 -44.57	104.67 6.93 -51.85	103.65 4.85 -67.66	68.97 5.41 -29.77	65.19 5.49 -24.97	60.25 4.66 -27.00	59.12 4.92 -25.60	59.49 4.97 -25.97	59.12 4.55 -28.30	68.04 5.48 -32.47	85.60 5.71 -47.28	72.73 5.88 -33.98	67.68 5.88 -29.46	61.97 5.16 -27.66	55.71 4.86 -22.23	45.20 4.23 -14.50	42.59 2.96 -18.90
PJM_GEN_HTP_PROXY 323702	69.86 1.56 -50.58	67.09 1.39 -48.95	64.44 1.34 -46.38	64.59 1.32 -46.58	65.57 1.40 -46.49	65.69 1.36 -47.59	77.59 3.65 -34.29	88.35 5.76 -24.96	86.07 5.14 -35.04	82.67 3.64 -47.90	67.62 3.88 -29.94	63.75 4.06 -24.96	59.12 3.54 -26.99	53.07 3.78 -20.69	51.32 3.80 -18.96	52.35 3.44 -22.63	60.51 4.03 -26.39	67.67 4.14 -30.92	64.59 4.30 -27.42	60.73 4.33 -24.06	53.55 3.85 -20.55	49.71 3.63 -17.45	44.16 3.23 -14.47	41.76 2.16 -18.87
PJM_GEN_KEystone 24065	45.42 0.46 -27.24	44.07 0.35 -26.97	42.40 0.32 -25.35	43.30 0.27 -26.34	44.76 0.39 -26.69	41.17 0.35 -24.07	53.12 0.63 -12.84	67.50 0.35 -9.53	61.99 0.23 -15.87	56.48 0.50 -24.85	51.68 0.57 -17.32	49.59 0.49 -14.37	44.90 0.80 -15.51	41.42 1.00 -11.82	40.46 1.08 -10.81	40.09 0.89 -12.92	46.19 1.08 -15.02	51.65 1.31 -17.73	50.05 1.48 -15.70	47.69 1.58 -13.78	42.23 1.31 -11.77	39.70 1.09 -9.99	35.89 1.14 -8.28	32.30 0.77 -10.81

PJM_GEN_NEPTUNE_PROXY 323594	76.92 1.98 -57.21	67.99 1.81 -49.44	65.34 1.77 -46.84	65.48 1.75 -47.04	71.10 1.86 -51.56	74.60 1.76 -56.10	95.13 4.32 -51.15	104.58 6.62 -40.33	95.07 5.83 -43.35	92.69 4.11 -57.44	68.20 4.46 -29.95	64.24 4.55 -24.97	59.50 3.92 -27.00	55.59 4.12 -22.87	54.77 4.14 -22.07	55.21 3.78 -25.15	63.56 4.54 -28.93	75.56 4.70 -38.26	68.10 4.86 -30.37	63.70 4.88 -26.49	57.21 4.31 -23.74	52.29 4.09 -19.58	44.63 3.71 -14.46	42.16 2.57 -18.86
PJM_GEN_VFT_PROXY 323633	69.75 1.45 -50.58	66.98 1.29 -48.95	64.34 1.24 -46.37	64.48 1.22 -46.57	65.46 1.29 -46.48	65.59 1.26 -47.59	77.35 3.41 -34.28	88.00 5.42 -24.96	85.85 4.91 -35.05	82.52 3.49 -47.90	67.45 3.72 -29.94	63.61 3.92 -24.96	59.01 3.43 -26.99	53.01 3.69 -20.71	51.26 3.71 -18.99	52.29 3.36 -22.66	60.41 3.91 -26.41	67.51 3.98 -30.92	64.43 4.14 -27.42	60.59 4.20 -24.06	53.49 3.79 -20.55	49.65 3.58 -17.46	44.14 3.20 -14.47	41.72 2.12 -18.87
PLEASANTVLY___LBMP 24000	71.93 1.38 -52.83	69.15 1.27 -51.13	66.40 1.24 -48.44	66.56 1.22 -48.64	67.53 1.29 -48.55	67.69 1.24 -49.71	78.72 3.25 -35.81	88.59 4.90 -26.07	86.97 4.31 -36.76	84.67 3.05 -50.48	68.30 3.28 -31.23	64.30 3.37 -26.20	59.83 2.92 -28.33	53.35 3.09 -21.65	51.48 3.11 -19.81	52.77 2.81 -23.68	61.08 3.31 -27.68	68.59 3.52 -32.46	65.23 3.58 -28.78	61.18 3.59 -25.26	53.90 3.18 -21.57	49.92 2.98 -18.32	44.32 2.67 -15.18	42.37 1.82 -19.81
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	70.32 1.54 -51.06	67.55 1.39 -49.42	64.90 1.35 -46.82	65.05 1.34 -47.02	66.03 1.42 -46.93	66.16 1.37 -48.04	77.84 3.57 -34.61	88.36 5.53 -25.20	86.09 4.86 -35.34	83.15 3.49 -48.53	67.53 3.72 -30.02	63.77 3.85 -25.18	59.13 3.31 -27.23	52.92 3.52 -20.80	51.13 3.54 -19.03	52.23 3.20 -22.75	60.42 3.76 -26.57	67.78 3.98 -31.19	64.60 4.07 -27.66	60.68 4.07 -24.28	53.49 3.61 -20.73	49.60 3.38 -17.61	44.05 2.99 -14.59	41.78 2.01 -19.04
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	73.30 1.58 -54.01	70.45 1.44 -52.27	67.65 1.41 -49.52	67.81 1.38 -49.73	68.79 1.47 -49.64	68.95 1.39 -50.82	79.78 3.53 -36.60	89.80 5.53 -26.64	88.16 4.91 -37.36	85.93 3.49 -51.30	69.25 3.72 -31.74	65.14 3.79 -26.62	60.64 3.26 -28.79	53.98 3.37 -22.01	52.09 3.40 -20.13	53.44 3.10 -24.07	61.71 3.67 -27.95	69.57 3.98 -32.99	66.17 4.04 -29.26	62.02 4.01 -25.68	54.60 3.53 -21.93	50.54 3.29 -18.63	44.84 2.94 -15.44	42.82 1.95 -20.14
POLETTI____ 23519	69.90 1.60 -50.58	67.11 1.41 -48.96	64.48 1.37 -46.38	64.62 1.35 -46.58	65.61 1.43 -46.49	65.73 1.39 -47.59	77.67 3.73 -34.29	88.47 5.88 -24.97	86.15 5.23 -35.03	82.97 3.73 -48.10	67.50 3.95 -29.76	63.86 4.17 -24.96	59.21 3.63 -26.99	53.15 3.83 -20.71	51.40 3.85 -18.99	52.42 3.49 -22.66	60.59 4.09 -26.41	67.77 4.24 -30.92	64.66 4.37 -27.42	60.79 4.40 -24.06	53.64 3.93 -20.55	49.79 3.72 -17.46	44.24 3.31 -14.47	41.82 2.22 -18.87
PORT_JEFF_3 23555	81.35 3.47 -60.15	72.54 2.95 -52.85	69.64 2.79 -50.12	69.80 2.80 -50.31	75.03 2.81 -54.53	81.38 3.06 -61.57	105.75 8.53 -57.57	113.71 12.39 -43.69	107.60 10.65 -51.07	105.39 7.28 -66.97	73.47 9.90 -29.77	69.47 9.76 -24.97	63.66 8.06 -27.00	63.16 8.75 -25.80	63.67 8.85 -26.26	62.93 8.12 -28.54	72.89 9.78 -33.02	91.18 10.60 -47.97	77.87 10.75 -34.26	72.72 10.70 -29.69	66.38 9.27 -27.96	59.64 8.59 -22.43	46.38 5.42 -14.49	43.49 3.88 -18.89
PORT_JEFF_4 23616	81.35 3.47 -60.15	72.54 2.95 -52.85	69.64 2.79 -50.12	69.80 2.80 -50.31	75.03 2.81 -54.53	81.38 3.06 -61.57	105.75 8.53 -57.57	113.71 12.39 -43.69	107.60 10.65 -51.07	105.39 7.28 -66.97	73.47 9.90 -29.77	69.47 9.76 -24.97	63.66 8.06 -27.00	63.16 8.75 -25.80	63.67 8.85 -26.26	62.93 8.12 -28.54	72.89 9.78 -33.02	91.18 10.60 -47.97	77.87 10.75 -34.26	72.72 10.70 -29.69	66.38 9.27 -27.96	59.64 8.59 -22.43	46.38 5.42 -14.49	43.49 3.88 -18.89
PORT_JEFF_IC 23713	81.32 3.47 -60.13	72.52 2.95 -52.82	69.61 2.79 -50.09	69.78 2.80 -50.28	75.01 2.81 -54.51	81.36 3.06 -61.55	105.66 8.49 -57.52	113.70 12.39 -43.68	107.55 10.60 -51.06	105.38 7.28 -66.97	73.40 9.83 -29.77	69.39 9.69 -24.97	63.60 8.00 -27.00	63.07 8.66 -25.80	63.62 8.80 -26.26	62.85 8.04 -28.54	72.83 9.72 -33.03	91.11 10.53 -47.97	77.81 10.68 -34.26	72.66 10.64 -29.69	66.29 9.18 -27.96	59.58 8.53 -22.43	46.38 5.42 -14.49	43.49 3.88 -18.89
PPL PILGRIM_ST_GT1 24216	80.29 2.68 -59.90	71.69 2.39 -52.55	68.85 2.29 -49.83	69.00 2.29 -50.02	74.33 2.37 -54.27	80.49 2.41 -61.34	102.80 6.15 -57.01	110.43 9.22 -43.59	104.95 8.08 -50.98	103.64 5.60 -66.90	70.39 6.83 -29.77	66.58 6.88 -24.97	61.40 5.80 -27.00	60.58 6.15 -25.83	61.09 6.23 -26.30	60.54 5.70 -28.57	70.01 6.83 -33.09	87.91 7.24 -48.06	74.59 7.43 -34.30	69.45 7.40 -29.72	63.62 6.47 -28.00	57.11 6.04 -22.46	45.64 4.69 -14.49	42.91 3.30 -18.88
PPL PILGRIM_ST_GT2 24217	80.29 2.68 -59.90	71.69 2.39 -52.55	68.85 2.29 -49.83	69.00 2.29 -50.02	74.33 2.37 -54.27	80.49 2.41 -61.34	102.80 6.15 -57.01	110.43 9.22 -43.59	104.95 8.08 -50.98	103.64 5.60 -66.90	70.39 6.83 -29.77	66.58 6.88 -24.97	61.40 5.80 -27.00	60.58 6.15 -25.83	61.09 6.23 -26.30	60.54 5.70 -28.57	70.01 6.83 -33.09	87.91 7.24 -48.06	74.59 7.43 -34.30	69.45 7.40 -29.72	63.62 6.47 -28.00	57.11 6.04 -22.46	45.64 4.69 -14.49	42.91 3.30 -18.88
PPL_SHRM_GT3 24213	81.57 3.69 -60.17	72.72 3.11 -52.86	69.81 2.95 -50.13	69.97 2.96 -50.32	75.18 2.95 -54.55	81.56 3.23 -61.58	106.29 9.04 -57.60	114.46 13.14 -43.70	108.16 11.19 -51.07	105.77 7.66 -66.98	73.97 10.41 -29.77	69.92 10.21 -24.97	64.03 8.43 -27.00	63.56 9.15 -25.80	64.10 9.28 -26.26	63.32 8.51 -28.54	73.43 10.32 -33.02	91.79 11.22 -47.96	78.46 11.34 -34.26	73.30 11.28 -29.69	66.84 9.74 -27.95	60.09 9.04 -22.43	46.62 5.67 -14.49	43.66 4.04 -18.89
PPL_SHRM_GT4 24214	81.57 3.69 -60.17	72.72 3.11 -52.86	69.81 2.95 -50.13	69.97 2.96 -50.32	75.18 2.95 -54.55	81.56 3.23 -61.58	106.29 9.04 -57.60	114.46 13.14 -43.70	108.16 11.19 -51.07	105.77 7.66 -66.98	73.97 10.41 -29.77	69.92 10.21 -24.97	64.03 8.43 -27.00	63.56 9.15 -25.80	64.10 9.28 -26.26	63.32 8.51 -28.54	73.43 10.32 -33.02	91.79 11.22 -47.96	78.46 11.34 -34.26	73.30 11.28 -29.69	66.84 9.74 -27.95	60.09 9.04 -22.43	46.62 5.67 -14.49	43.66 4.04 -18.89
PROJECT___ORANGE 1 24174	22.19 0.02 -4.46	21.04 -0.02 -4.31	20.76 -0.05 -4.09	20.73 -0.07 -4.10	21.78 0.00 -4.10	20.91 -0.03 -4.19	42.46 -0.24 -3.04	59.26 -0.58 -2.21	48.14 -0.64 -2.90	34.85 -0.25 -3.97	35.97 -0.27 -2.45	36.44 -0.35 -2.06	30.79 -0.03 -2.23	30.43 -0.03 -1.85	30.23 -0.03 -1.70	28.25 -0.05 -2.03	32.34 -0.06 -2.31	35.36 -0.03 -2.78	35.33 0.00 -2.46	34.52 0.03 -2.16	31.02 0.03 -1.85	30.24 0.06 -1.57	27.87 0.11 -1.30	22.49 0.06 -1.70
PROJECT___ORANGE 2 24166	22.19 0.02 -4.46	21.04 -0.02 -4.31	20.76 -0.05 -4.09	20.73 -0.07 -4.10	21.78 0.00 -4.10	20.91 -0.03 -4.19	42.46 -0.24 -3.04	59.26 -0.58 -2.21	48.14 -0.64 -2.90	34.85 -0.25 -3.97	35.97 -0.27 -2.45	36.44 -0.35 -2.06	30.79 -0.03 -2.23	30.43 -0.03 -1.85	30.23 -0.03 -1.70	28.25 -0.05 -2.03	32.34 -0.06 -2.31	35.36 -0.03 -2.78	35.33 0.00 -2.46	34.52 0.03 -2.16	31.02 0.03 -1.85	30.24 0.06 -1.57	27.87 0.11 -1.30	22.49 0.06 -1.70

PYRITES___HYD 24023	16.92 -0.80 0.00	15.98 -0.77 0.00	15.99 -0.74 0.00	15.99 -0.70 0.00	16.87 -0.81 0.00	15.87 -0.87 0.00	38.34 -1.31 0.00	56.13 -1.50 0.00	44.88 -1.01 0.00	30.45 -0.69 0.00	33.02 -0.78 0.00	34.14 -0.59 0.00	27.28 -1.31 0.00	27.11 -1.49 0.00	26.96 -1.60 0.00	24.80 -1.47 0.00	28.43 -1.65 0.00	30.69 -1.92 0.00	30.76 -2.10 0.00	30.10 -2.23 0.00	27.20 -1.95 0.00	26.82 -1.80 0.00	24.69 -1.77 0.00	19.55 -1.18 0.00
RAMAPO___LBMP 323565	67.84 1.28 -48.84	65.15 1.14 -47.27	62.61 1.10 -44.78	62.75 1.08 -44.97	63.72 1.15 -44.89	63.81 1.10 -45.95	75.69 2.93 -33.11	86.28 4.55 -24.10	83.77 4.13 -33.75	80.44 2.96 -46.34	65.61 3.14 -28.67	62.04 3.26 -24.05	57.43 2.83 -26.00	51.51 3.03 -19.87	49.76 3.03 -18.18	50.76 2.76 -21.73	58.69 3.25 -25.35	65.82 3.42 -29.79	62.80 3.52 -26.42	59.04 3.52 -23.18	52.10 3.15 -19.80	48.35 2.92 -16.82	43.00 2.60 -13.94	40.61 1.70 -18.18
RANKINE____ 23646	25.95 0.02 -8.22	24.58 -0.12 -7.95	24.08 -0.18 -7.53	24.01 -0.25 -7.56	25.20 -0.04 -7.55	24.41 -0.07 -7.73	44.18 -1.07 -5.60	58.47 -3.23 -4.07	48.75 -3.26 -6.12	37.78 -1.46 -8.11	37.53 -1.39 -5.12	37.41 -1.63 -4.31	32.44 -0.57 -4.42	31.49 -0.43 -3.31	31.33 -0.26 -3.03	29.47 -0.42 -3.62	33.64 -0.57 -4.12	37.54 -0.26 -5.19	37.30 0.03 -4.40	36.42 0.23 -3.86	32.45 0.00 -3.30	31.16 -0.26 -2.80	28.92 0.13 -2.32	23.86 0.10 -3.03
RAVENSWOOD_GT2_1 24244	69.90 1.60 -50.59	67.11 1.41 -48.96	64.48 1.37 -46.38	64.63 1.35 -46.58	65.61 1.43 -46.49	65.72 1.37 -47.60	77.63 3.69 -34.29	88.41 5.82 -24.97	86.10 5.18 -35.03	82.91 3.67 -48.10	67.44 3.88 -29.76	63.79 4.10 -24.96	59.16 3.57 -26.99	53.11 3.78 -20.73	51.38 3.80 -19.02	52.42 3.47 -22.68	60.55 4.03 -26.43	67.71 4.18 -30.92	64.59 4.30 -27.42	60.73 4.33 -24.07	53.58 3.88 -20.56	49.74 3.66 -17.46	44.19 3.25 -14.47	41.78 2.18 -18.88
RAVENSWOOD_GT2_2 24245	69.90 1.60 -50.59	67.11 1.41 -48.96	64.48 1.37 -46.38	64.63 1.35 -46.58	65.61 1.43 -46.49	65.72 1.37 -47.60	77.63 3.69 -34.29	88.41 5.82 -24.97	86.10 5.18 -35.03	82.91 3.67 -48.10	67.44 3.88 -29.76	63.79 4.10 -24.96	59.16 3.57 -26.99	53.11 3.78 -20.73	51.38 3.80 -19.02	52.42 3.47 -22.68	60.55 4.03 -26.43	67.71 4.18 -30.92	64.59 4.30 -27.42	60.73 4.33 -24.07	53.58 3.88 -20.56	49.74 3.66 -17.46	44.19 3.25 -14.47	41.78 2.18 -18.88
RAVENSWOOD_GT2_3 24246	69.90 1.60 -50.59	67.13 1.42 -48.96	64.50 1.39 -46.38	64.64 1.37 -46.58	65.61 1.43 -46.49	65.73 1.39 -47.60	77.67 3.73 -34.29	88.47 5.88 -24.97	86.15 5.23 -35.03	82.94 3.70 -48.10	67.47 3.92 -29.76	63.82 4.13 -24.96	59.16 3.57 -26.99	53.14 3.80 -20.73	51.41 3.83 -19.02	52.42 3.47 -22.68	60.58 4.06 -26.43	67.74 4.21 -30.92	64.63 4.34 -27.42	60.76 4.36 -24.07	53.61 3.91 -20.56	49.77 3.69 -17.46	44.22 3.28 -14.47	41.80 2.20 -18.88
RAVENSWOOD_GT2_4 24247	69.90 1.60 -50.59	67.13 1.42 -48.96	64.50 1.39 -46.38	64.64 1.37 -46.58	65.61 1.43 -46.49	65.73 1.39 -47.60	77.67 3.73 -34.29	88.47 5.88 -24.97	86.15 5.23 -35.03	82.94 3.70 -48.10	67.47 3.92 -29.76	63.82 4.13 -24.96	59.16 3.57 -26.99	53.14 3.80 -20.73	51.41 3.83 -19.02	52.42 3.47 -22.68	60.58 4.06 -26.43	67.74 4.21 -30.92	64.63 4.34 -27.42	60.76 4.36 -24.07	53.61 3.91 -20.56	49.77 3.69 -17.46	44.22 3.28 -14.47	41.80 2.20 -18.88
RAVENSWOOD_GT3_1 24248	69.90 1.60 -50.59	67.11 1.41 -48.96	64.48 1.37 -46.38	64.63 1.35 -46.58	65.61 1.43 -46.49	65.72 1.37 -47.60	77.63 3.69 -34.29	88.41 5.82 -24.97	86.10 5.18 -35.03	82.94 3.70 -48.10	67.47 3.92 -29.76	63.79 4.10 -24.96	59.16 3.57 -26.99	53.11 3.78 -20.73	51.38 3.80 -19.02	52.42 3.47 -22.68	60.58 4.06 -26.43	67.71 4.18 -30.92	64.59 4.30 -27.42	60.76 4.36 -24.07	53.61 3.91 -20.56	49.74 3.66 -17.46	44.19 3.25 -14.47	41.78 2.18 -18.88
RAVENSWOOD_GT3_2 24249	69.90 1.60 -50.59	67.11 1.41 -48.96	64.48 1.37 -46.38	64.63 1.35 -46.58	65.61 1.43 -46.49	65.72 1.37 -47.60	77.63 3.69 -34.29	88.41 5.82 -24.97	86.10 5.18 -35.03	82.94 3.70 -48.10	67.47 3.92 -29.76	63.79 4.10 -24.96	59.16 3.57 -26.99	53.11 3.78 -20.73	51.38 3.80 -19.02	52.42 3.47 -22.68	60.58 4.06 -26.43	67.71 4.18 -30.92	64.59 4.30 -27.42	60.76 4.36 -24.07	53.61 3.91 -20.56	49.74 3.66 -17.46	44.19 3.25 -14.47	41.78 2.18 -18.88
RAVENSWOOD_GT3_3 24250	69.92 1.61 -50.59	67.14 1.44 -48.96	64.50 1.39 -46.38	64.64 1.37 -46.58	65.63 1.45 -46.49	65.75 1.41 -47.60	77.71 3.77 -34.29	88.53 5.94 -24.97	86.19 5.27 -35.03	82.97 3.73 -48.10	67.50 3.95 -29.76	63.86 4.17 -24.96	59.18 3.60 -26.99	53.17 3.83 -20.73	51.43 3.85 -19.02	52.45 3.49 -22.68	60.61 4.09 -26.43	67.74 4.21 -30.92	64.66 4.37 -27.42	60.79 4.40 -24.07	53.64 3.93 -20.56	49.77 3.69 -17.46	44.24 3.31 -14.47	41.82 2.22 -18.88
RAVENSWOOD_GT3_4 24251	69.92 1.61 -50.59	67.14 1.44 -48.96	64.50 1.39 -46.38	64.64 1.37 -46.58	65.63 1.45 -46.49	65.75 1.41 -47.60	77.71 3.77 -34.29	88.53 5.94 -24.97	86.19 5.27 -35.03	82.97 3.73 -48.10	67.50 3.95 -29.76	63.86 4.17 -24.96	59.18 3.60 -26.99	53.17 3.83 -20.73	51.43 3.85 -19.02	52.45 3.49 -22.68	60.61 4.09 -26.43	67.74 4.21 -30.92	64.66 4.37 -27.42	60.79 4.40 -24.07	53.64 3.93 -20.56	49.77 3.69 -17.46	44.24 3.31 -14.47	41.82 2.22 -18.88
RAVENSWOOD_GT_1 23729	69.99 1.68 -50.59	67.19 1.49 -48.96	64.56 1.45 -46.38	64.71 1.44 -46.58	65.68 1.50 -46.49	65.78 1.44 -47.60	77.79 3.85 -34.29	88.70 6.11 -24.97	86.39 5.46 -35.04	83.11 3.86 -48.11	67.54 3.99 -29.76	63.86 4.17 -24.96	59.27 3.69 -26.99	53.22 3.89 -20.73	51.49 3.91 -19.02	52.53 3.57 -22.68	60.67 4.15 -26.43	67.80 4.27 -30.92	64.72 4.44 -27.42	60.92 4.53 -24.07	53.76 4.05 -20.56	49.92 3.84 -17.47	44.38 3.44 -14.48	41.94 2.32 -18.88
RAVENSWOOD_GT_10 24258	69.88 1.58 -50.59	67.11 1.41 -48.96	64.48 1.37 -46.38	64.63 1.35 -46.58	65.59 1.42 -46.49	65.72 1.37 -47.60	77.63 3.69 -34.29	88.41 5.82 -24.97	86.10 5.18 -35.03	82.91 3.67 -48.10	67.44 3.88 -29.76	63.79 4.10 -24.96	59.13 3.54 -26.99	53.11 3.78 -20.73	51.38 3.80 -19.02	52.42 3.47 -22.68	60.55 4.03 -26.43	67.71 4.18 -30.92	64.59 4.30 -27.42	60.73 4.33 -24.07	53.58 3.88 -20.56	49.74 3.66 -17.46	44.19 3.25 -14.47	41.78 2.18 -18.87
RAVENSWOOD_GT_11 24259	69.88 1.58 -50.59	67.11 1.41 -48.96	64.48 1.37 -46.38	64.63 1.35 -46.58	65.59 1.42 -46.49	65.72 1.37 -47.60	77.63 3.69 -34.29	88.41 5.82 -24.97	86.10 5.18 -35.03	82.91 3.67 -48.10	67.44 3.88 -29.76	63.79 4.10 -24.96	59.13 3.54 -26.99	53.11 3.78 -20.73	51.38 3.80 -19.02	52.42 3.47 -22.68	60.55 4.03 -26.43	67.71 4.18 -30.92	64.59 4.30 -27.42	60.73 4.33 -24.07	53.58 3.88 -20.56	49.74 3.66 -17.46	44.19 3.25 -14.47	41.78 2.18 -18.87
RAVENSWOOD_GT_4 24252	69.88 1.58 -50.59	67.11 1.41 -48.96	64.46 1.35 -46.38	64.61 1.34 -46.58	65.59 1.42 -46.49	65.72 1.37 -47.60	77.63 3.69 -34.29	88.35 5.76 -24.97	86.05 5.14 -35.02	82.90 3.67 -48.10	67.44 3.88 -29.76	63.79 4.10 -24.96	59.13 3.54 -26.99	53.11 3.78 -20.73	51.38 3.80 -19.02	52.39 3.44 -22.68	60.55 4.03 -26.43	67.71 4.18 -30.92	64.59 4.30 -27.42	60.73 4.33 -24.07	53.58 3.88 -20.56	49.70 3.63 -17.45	44.16 3.23 -14.46	41.76 2.16 -18.87

RAVENSWOOD_GT_5 24254	69.88 1.58 -50.59	67.11 1.41 -48.96	64.46 1.35 -46.38	64.61 1.34 -46.58	65.59 1.42 -46.49	65.72 1.37 -47.60	77.63 3.69 -34.29	88.35 5.76 -24.97	86.05 5.14 -35.02	82.90 3.67 -48.10	67.44 3.88 -29.76	63.79 4.10 -24.96	59.13 3.54 -26.99	53.11 3.78 -20.73	51.38 3.80 -19.02	52.39 3.44 -22.68	60.55 4.03 -26.43	67.71 4.18 -30.92	64.59 4.30 -27.42	60.73 4.33 -24.07	53.58 3.88 -20.56	49.70 3.63 -17.45	44.16 3.23 -14.46	41.76 2.16 -18.87
RAVENSWOOD_GT_6 24253	69.88 1.58 -50.59	67.11 1.41 -48.96	64.46 1.35 -46.38	64.61 1.34 -46.58	65.59 1.42 -46.49	65.72 1.37 -47.60	77.63 3.69 -34.29	88.35 5.76 -24.97	86.05 5.14 -35.02	82.90 3.67 -48.10	67.44 3.88 -29.76	63.79 4.10 -24.96	59.13 3.54 -26.99	53.11 3.78 -20.73	51.38 3.80 -19.02	52.39 3.44 -22.68	60.55 4.03 -26.43	67.71 4.18 -30.92	64.59 4.30 -27.42	60.73 4.33 -24.07	53.58 3.88 -20.56	49.70 3.63 -17.45	44.16 3.23 -14.46	41.76 2.16 -18.87
RAVENSWOOD_GT_7 24255	69.88 1.58 -50.59	67.11 1.41 -48.96	64.46 1.35 -46.38	64.61 1.34 -46.58	65.59 1.42 -46.49	65.72 1.37 -47.60	77.63 3.69 -34.29	88.35 5.76 -24.97	86.05 5.14 -35.02	82.90 3.67 -48.10	67.44 3.88 -29.76	63.79 4.10 -24.96	59.13 3.54 -26.99	53.11 3.78 -20.73	51.38 3.80 -19.02	52.39 3.44 -22.68	60.55 4.03 -26.43	67.71 4.18 -30.92	64.59 4.30 -27.42	60.73 4.33 -24.07	53.58 3.88 -20.56	49.70 3.63 -17.45	44.16 3.23 -14.46	41.76 2.16 -18.87
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	69.88 1.58 -50.59	67.11 1.41 -48.96	64.48 1.37 -46.38	64.63 1.35 -46.58	65.59 1.42 -46.49	65.72 1.37 -47.60	77.63 3.69 -34.29	88.41 5.82 -24.97	86.10 5.18 -35.03	82.91 3.67 -48.10	67.44 3.88 -29.76	63.79 4.10 -24.96	59.13 3.54 -26.99	53.11 3.78 -20.73	51.38 3.80 -19.02	52.42 3.47 -22.68	60.55 4.03 -26.43	67.71 4.18 -30.92	64.59 4.30 -27.42	60.73 4.33 -24.07	53.58 3.88 -20.56	49.74 3.66 -17.46	44.19 3.25 -14.47	41.78 2.18 -18.87
RAVENSWOOD_GT_9 24257	69.88 1.58 -50.59	67.11 1.41 -48.96	64.48 1.37 -46.38	64.63 1.35 -46.58	65.59 1.42 -46.49	65.72 1.37 -47.60	77.63 3.69 -34.29	88.41 5.82 -24.97	86.10 5.18 -35.03	82.91 3.67 -48.10	67.44 3.88 -29.76	63.79 4.10 -24.96	59.13 3.54 -26.99	53.11 3.78 -20.73	51.38 3.80 -19.02	52.42 3.47 -22.68	60.55 4.03 -26.43	67.71 4.18 -30.92	64.59 4.30 -27.42	60.73 4.33 -24.07	53.58 3.88 -20.56	49.74 3.66 -17.46	44.19 3.25 -14.47	41.78 2.18 -18.87
RAVENSWOOD___1 23533	69.99 1.68 -50.59	67.18 1.47 -48.96	64.56 1.45 -46.38	64.69 1.42 -46.58	65.68 1.50 -46.49	65.77 1.42 -47.60	77.75 3.81 -34.29	88.70 6.11 -24.97	86.34 5.41 -35.04	83.11 3.86 -48.11	67.54 3.99 -29.76	63.86 4.17 -24.96	59.24 3.66 -26.99	53.19 3.86 -20.73	51.46 3.88 -19.02	52.50 3.55 -22.68	60.67 4.15 -26.43	67.77 4.24 -30.92	64.72 4.44 -27.42	60.89 4.49 -24.07	53.76 4.05 -20.56	49.89 3.81 -17.46	44.36 3.42 -14.47	41.91 2.30 -18.88
RAVENSWOOD___2 23534	69.97 1.67 -50.59	67.18 1.47 -48.96	64.56 1.45 -46.38	64.69 1.42 -46.58	65.66 1.49 -46.49	65.77 1.42 -47.60	77.75 3.81 -34.29	88.64 6.05 -24.97	86.34 5.41 -35.04	83.08 3.83 -48.11	67.50 3.95 -29.76	63.82 4.13 -24.96	59.24 3.66 -26.99	53.19 3.86 -20.73	51.46 3.88 -19.02	52.47 3.52 -22.68	60.64 4.12 -26.43	67.74 4.21 -30.92	64.69 4.41 -27.42	60.89 4.49 -24.07	53.73 4.02 -20.56	49.89 3.81 -17.46	44.36 3.42 -14.47	41.89 2.28 -18.88
RAVENSWOOD___3 23535	69.90 1.60 -50.59	67.11 1.41 -48.96	64.48 1.37 -46.38	64.63 1.35 -46.58	65.61 1.43 -46.49	65.72 1.37 -47.60	77.63 3.69 -34.29	88.41 5.82 -24.97	86.10 5.18 -35.03	82.94 3.70 -48.10	67.47 3.92 -29.76	63.79 4.10 -24.96	59.16 3.57 -26.99	53.11 3.78 -20.73	51.38 3.80 -19.02	52.42 3.47 -22.68	60.58 4.06 -26.43	67.71 4.18 -30.92	64.59 4.30 -27.42	60.76 4.36 -24.07	53.61 3.91 -20.56	49.74 3.66 -17.46	44.19 3.25 -14.47	41.78 2.18 -18.88
RAVENSWOOD___4 23820	69.97 1.67 -50.59	67.18 1.47 -48.96	64.55 1.44 -46.38	64.69 1.42 -46.58	65.66 1.49 -46.49	65.77 1.42 -47.60	77.71 3.77 -34.29	88.64 6.05 -24.97	86.29 5.37 -35.04	83.07 3.83 -48.11	67.50 3.95 -29.76	63.82 4.13 -24.96	59.24 3.66 -26.99	53.19 3.86 -20.73	51.46 3.88 -19.02	52.47 3.52 -22.68	60.64 4.12 -26.43	67.74 4.21 -30.92	64.69 4.41 -27.42	60.86 4.46 -24.07	53.73 4.02 -20.56	49.89 3.81 -17.46	44.33 3.39 -14.47	41.89 2.28 -18.88
RCPL_TRUST___DRP 24196	69.88 1.58 -50.58	67.11 1.41 -48.95	64.46 1.35 -46.38	64.61 1.34 -46.58	65.59 1.42 -46.49	65.71 1.37 -47.59	77.63 3.69 -34.29	88.41 5.82 -24.96	86.10 5.18 -35.03	82.94 3.70 -48.10	67.47 3.92 -29.76	63.82 4.13 -24.96	59.15 3.57 -26.99	53.10 3.80 -20.69	51.35 3.83 -18.96	52.40 3.49 -22.63	60.57 4.09 -26.39	67.74 4.21 -30.92	64.62 4.34 -27.42	60.76 4.36 -24.06	53.61 3.91 -20.55	49.74 3.66 -17.45	44.21 3.28 -14.47	41.78 2.18 -18.87
RENSSELAER___COGEN 23796	83.59 1.17 -64.70	80.46 1.09 -62.62	77.14 1.09 -59.33	77.34 1.07 -59.58	78.32 1.17 -59.47	78.72 1.09 -60.88	85.70 2.30 -43.75	92.52 3.05 -31.85	93.72 2.34 -45.49	95.24 1.65 -62.46	74.29 1.86 -38.64	69.01 1.87 -32.41	65.26 1.63 -35.04	56.95 1.54 -26.81	54.62 1.54 -24.52	57.01 1.42 -29.32	65.09 1.59 -33.41	74.55 1.76 -40.18	70.43 1.84 -35.72	65.49 1.81 -31.35	57.55 1.63 -26.77	53.02 1.66 -22.74	46.93 1.61 -18.85	46.69 1.37 -24.59
REVERE_CPPR_DRP 24186	19.96 0.62 -1.62	18.84 0.52 -1.57	18.72 0.50 -1.49	18.67 0.48 -1.49	19.72 0.55 -1.49	18.83 0.55 -1.53	42.31 1.54 -1.11	60.50 2.07 -0.80	47.54 1.65 0.00	32.35 1.21 0.00	35.14 1.35 0.00	36.05 1.32 0.00	29.76 1.17 0.00	30.36 1.09 -0.67	30.20 1.03 -0.61	27.92 0.92 -0.73	32.07 1.14 -0.84	34.95 1.34 -1.01	35.03 1.28 -0.89	34.33 1.23 -0.78	30.89 1.08 -0.66	30.24 1.06 -0.56	27.89 0.95 -0.47	22.07 0.73 -0.61
RIVERBAY____ 323610	70.06 1.75 -50.59	67.21 1.51 -48.96	64.63 1.52 -46.38	64.74 1.47 -46.58	65.71 1.54 -46.49	65.77 1.42 -47.60	77.71 3.77 -34.29	88.58 5.99 -24.97	86.28 5.37 -35.02	83.03 3.80 -48.10	67.46 3.92 -29.75	63.78 4.10 -24.95	59.21 3.63 -26.98	53.14 3.83 -20.70	51.40 3.85 -18.98	52.42 3.49 -22.65	60.58 4.09 -26.40	67.77 4.24 -30.92	64.83 4.54 -27.42	61.02 4.62 -24.07	53.88 4.17 -20.56	49.94 3.86 -17.46	44.44 3.49 -14.47	42.02 2.40 -18.88
ROCHESTER_9_IC 23652	23.76 -0.07 -6.11	22.49 -0.17 -5.91	22.13 -0.20 -5.60	22.05 -0.27 -5.63	23.18 -0.12 -5.62	22.36 -0.13 -5.75	42.80 -0.99 -4.14	58.39 -2.25 -3.01	47.72 -2.52 -4.35	35.72 -1.28 -5.87	36.10 -1.32 -3.63	36.25 -1.53 -3.04	31.17 -0.71 -3.29	30.46 -0.63 -2.48	30.29 -0.54 -2.27	28.41 -0.58 -2.72	32.43 -0.75 -3.09	35.81 -0.52 -3.72	35.71 -0.46 -3.30	34.84 -0.39 -2.90	31.16 -0.47 -2.47	30.21 -0.51 -2.10	27.97 -0.24 -1.74	23.02 0.02 -2.27
ROSETON___1 23587	70.00 1.33 -50.95	67.27 1.21 -49.31	64.62 1.17 -46.72	64.78 1.17 -46.92	65.75 1.24 -46.83	65.88 1.19 -47.94	77.29 3.09 -34.54	87.44 4.67 -25.15	85.05 4.27 -34.89	82.06 3.02 -47.91	66.68 3.24 -29.64	62.93 3.33 -24.86	58.36 2.89 -26.88	52.21 3.06 -20.55	50.41 3.06 -18.79	51.53 2.78 -22.47	59.59 3.28 -26.23	66.86 3.46 -30.80	63.73 3.55 -27.31	59.85 3.56 -23.97	52.77 3.15 -20.47	48.95 2.95 -17.39	43.52 2.65 -14.41	41.31 1.78 -18.80

ROSETON___2 23588	70.00 1.33 -50.95	67.27 1.21 -49.31	64.62 1.17 -46.72	64.78 1.17 -46.92	65.75 1.24 -46.83	65.88 1.19 -47.94	77.29 3.09 -34.54	87.44 4.67 -25.15	85.05 4.27 -34.89	82.06 3.02 -47.91	66.68 3.24 -29.64	62.93 3.33 -24.86	58.36 2.89 -26.88	52.21 3.06 -20.55	50.41 3.06 -18.79	51.53 2.78 -22.47	59.59 3.28 -26.23	66.86 3.46 -30.80	63.73 3.55 -27.31	59.85 3.56 -23.97	52.77 3.15 -20.47	48.95 2.95 -17.39	43.52 2.65 -14.41	41.31 1.78 -18.80
RUSSELL___1 23602	23.85 0.02 -6.12	22.58 -0.08 -5.92	22.22 -0.12 -5.61	22.13 -0.20 -5.63	23.27 -0.04 -5.62	22.45 -0.05 -5.75	43.08 -0.71 -4.14	58.85 -1.79 -3.01	48.00 -2.25 -4.35	35.91 -1.09 -5.87	36.34 -1.08 -3.63	36.46 -1.32 -3.05	31.37 -0.51 -3.29	30.63 -0.46 -2.49	30.46 -0.37 -2.27	28.57 -0.42 -2.72	32.61 -0.57 -3.10	36.08 -0.26 -3.73	35.94 -0.23 -3.30	35.07 -0.16 -2.90	31.33 -0.29 -2.48	30.38 -0.34 -2.10	28.11 -0.11 -1.74	23.17 0.17 -2.27
RUSSELL___2 23532	23.85 0.02 -6.12	22.58 -0.08 -5.92	22.22 -0.12 -5.61	22.13 -0.20 -5.63	23.27 -0.04 -5.62	22.45 -0.05 -5.75	43.08 -0.71 -4.14	58.85 -1.79 -3.01	48.00 -2.25 -4.35	35.91 -1.09 -5.87	36.34 -1.08 -3.63	36.46 -1.32 -3.05	31.37 -0.51 -3.29	30.63 -0.46 -2.49	30.46 -0.37 -2.27	28.57 -0.42 -2.72	32.61 -0.57 -3.10	36.08 -0.26 -3.73	35.94 -0.23 -3.30	35.07 -0.16 -2.90	31.33 -0.29 -2.48	30.38 -0.34 -2.10	28.11 -0.11 -1.74	23.17 0.17 -2.27
RUSSELL___3 23549	23.85 0.02 -6.12	22.58 -0.08 -5.92	22.22 -0.12 -5.61	22.13 -0.20 -5.63	23.27 -0.04 -5.62	22.45 -0.05 -5.75	43.08 -0.71 -4.14	58.85 -1.79 -3.01	48.00 -2.25 -4.35	35.91 -1.09 -5.87	36.34 -1.08 -3.63	36.46 -1.32 -3.05	31.37 -0.51 -3.29	30.63 -0.46 -2.49	30.46 -0.37 -2.27	28.57 -0.42 -2.72	32.61 -0.57 -3.10	36.08 -0.26 -3.73	35.94 -0.23 -3.30	35.07 -0.16 -2.90	31.33 -0.29 -2.48	30.38 -0.34 -2.10	28.11 -0.11 -1.74	23.17 0.17 -2.27
RUSSELL___4 23556	23.85 0.02 -6.12	22.58 -0.08 -5.92	22.22 -0.12 -5.61	22.13 -0.20 -5.63	23.27 -0.04 -5.62	22.45 -0.05 -5.75	43.08 -0.71 -4.14	58.85 -1.79 -3.01	48.00 -2.25 -4.35	35.91 -1.09 -5.87	36.34 -1.08 -3.63	36.46 -1.32 -3.05	31.37 -0.51 -3.29	30.63 -0.46 -2.49	30.46 -0.37 -2.27	28.57 -0.42 -2.72	32.61 -0.57 -3.10	36.08 -0.26 -3.73	35.94 -0.23 -3.30	35.07 -0.16 -2.90	31.33 -0.29 -2.48	30.38 -0.34 -2.10	28.11 -0.11 -1.74	23.17 0.17 -2.27
RUSSELL___STATION 23914	23.85 0.02 -6.12	22.58 -0.08 -5.92	22.22 -0.12 -5.61	22.13 -0.20 -5.63	23.27 -0.04 -5.62	22.45 -0.05 -5.75	43.08 -0.71 -4.14	58.85 -1.79 -3.01	48.00 -2.25 -4.35	35.91 -1.09 -5.87	36.34 -1.08 -3.63	36.46 -1.32 -3.05	31.37 -0.51 -3.29	30.63 -0.46 -2.49	30.46 -0.37 -2.27	28.57 -0.42 -2.72	32.61 -0.57 -3.10	36.08 -0.26 -3.73	35.94 -0.23 -3.30	35.07 -0.16 -2.90	31.33 -0.29 -2.48	30.38 -0.34 -2.10	28.11 -0.11 -1.74	23.17 0.17 -2.27
S SALMON___HYD 24043	21.10 -0.02 -3.40	19.97 -0.07 -3.29	19.76 -0.08 -3.12	19.71 -0.12 -3.13	20.74 -0.07 -3.12	19.88 -0.07 -3.20	41.68 -0.28 -2.30	58.55 -0.75 -1.68	47.39 -0.78 -2.28	33.88 -0.37 -3.12	35.35 -0.37 -1.93	35.97 -0.38 -1.62	30.26 -0.09 -1.75	29.89 -0.11 -1.41	29.70 -0.14 -1.29	27.65 -0.16 -1.54	31.63 -0.21 -1.75	34.49 -0.23 -2.11	34.47 -0.26 -1.87	33.71 -0.26 -1.64	30.35 -0.20 -1.40	29.72 -0.09 -1.19	27.48 0.03 -0.98	22.04 0.02 -1.28
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	25.40 -0.21 -7.89	24.05 -0.33 -7.64	23.56 -0.40 -7.24	23.49 -0.47 -7.27	24.67 -0.26 -7.25	23.87 -0.30 -7.43	43.31 -1.70 -5.36	57.26 -4.26 -3.90	47.59 -4.13 -5.83	36.83 -2.06 -7.75	36.62 -2.06 -4.89	36.51 -2.33 -4.11	31.71 -1.12 -4.24	30.81 -0.97 -3.18	30.67 -0.80 -2.91	28.85 -0.89 -3.48	32.90 -1.14 -3.96	36.65 -0.91 -4.96	36.43 -0.66 -4.22	35.61 -0.42 -3.71	31.76 -0.55 -3.16	30.53 -0.77 -2.69	28.35 -0.34 -2.23	23.43 -0.21 -2.91
SELKIRK___I 23801	82.89 1.10 -64.07	79.78 1.02 -62.01	76.50 1.02 -58.75	76.70 1.00 -59.00	77.67 1.10 -58.89	78.06 1.02 -60.29	85.29 2.26 -43.38	92.26 3.05 -31.58	93.32 2.34 -45.09	94.73 1.68 -61.91	73.95 1.86 -38.30	68.73 1.87 -32.13	64.96 1.63 -34.74	56.77 1.60 -26.57	54.47 1.60 -24.31	56.80 1.47 -29.06	64.85 1.65 -33.11	74.26 1.83 -39.83	70.10 1.87 -35.36	65.24 1.87 -31.04	57.31 1.66 -26.50	52.79 1.66 -22.51	46.71 1.59 -18.66	46.36 1.29 -24.34
SELKIRK___II 23799	82.95 1.10 -64.13	79.83 1.02 -62.07	76.55 1.02 -58.80	76.75 1.00 -59.05	77.72 1.10 -58.94	78.11 1.02 -60.34	85.29 2.22 -43.42	92.23 2.99 -31.61	93.36 2.34 -45.13	94.78 1.68 -61.97	73.99 1.86 -38.34	68.76 1.87 -32.16	64.99 1.63 -34.77	56.80 1.60 -26.60	54.49 1.60 -24.33	56.80 1.44 -29.09	64.88 1.65 -33.14	74.30 1.83 -39.87	70.14 1.87 -35.40	65.24 1.84 -31.07	57.34 1.66 -26.53	52.81 1.66 -22.53	46.73 1.59 -18.67	46.36 1.26 -24.37
SENECA OSWGO___HYD 24041	21.58 -0.12 -3.98	20.45 -0.15 -3.85	20.21 -0.17 -3.65	20.16 -0.20 -3.66	21.18 -0.16 -3.66	20.32 -0.17 -3.74	41.75 -0.59 -2.69	58.55 -1.04 -1.96	47.54 -1.05 -2.71	34.28 -0.56 -3.71	35.48 -0.61 -2.29	35.99 -0.66 -1.92	30.36 -0.31 -2.08	29.93 -0.31 -1.64	29.77 -0.29 -1.50	27.78 -0.29 -1.79	31.80 -0.33 -2.04	34.74 -0.33 -2.46	34.72 -0.33 -2.18	33.95 -0.29 -1.91	30.55 -0.23 -1.63	29.83 -0.17 -1.39	27.54 -0.08 -1.15	22.15 -0.08 -1.50
SENECA___ENERGY 23797	24.06 -0.14 -6.49	22.84 -0.18 -6.28	22.46 -0.22 -5.95	22.42 -0.25 -5.97	23.48 -0.16 -5.96	22.68 -0.17 -6.10	43.26 -0.79 -4.40	59.39 -1.44 -3.20	48.95 -1.56 -4.62	36.76 -0.71 -6.34	37.00 -0.71 -3.92	37.15 -0.87 -3.29	31.80 -0.34 -3.56	30.97 -0.31 -2.68	30.73 -0.29 -2.45	28.89 -0.31 -2.93	33.07 -0.36 -3.34	36.34 -0.29 -4.02	36.20 -0.23 -3.56	35.26 -0.19 -3.13	31.65 -0.17 -2.67	30.69 -0.20 -2.27	28.22 -0.13 -1.88	23.08 -0.10 -2.45
SHOEMAKER___GT 23640	65.38 1.21 -46.46	62.79 1.09 -44.96	60.38 1.05 -42.59	60.51 1.04 -42.78	61.48 1.10 -42.70	61.51 1.06 -43.71	73.84 2.70 -31.49	84.64 4.09 -22.93	81.63 3.67 -32.07	77.85 2.68 -44.04	63.87 2.84 -27.24	60.46 2.88 -22.85	55.82 2.52 -24.71	50.14 2.66 -18.88	48.49 2.66 -17.27	49.34 2.42 -20.65	57.01 2.86 -24.06	63.97 3.06 -28.30	61.09 3.12 -25.10	57.46 3.10 -22.03	50.73 2.77 -18.81	47.17 2.58 -15.98	42.01 2.30 -13.24	39.56 1.56 -17.27
SHOREHAM_IC_1 23715	81.57 3.69 -60.17	72.72 3.11 -52.86	69.81 2.95 -50.13	69.97 2.96 -50.32	75.18 2.95 -54.55	81.56 3.23 -61.58	106.29 9.04 -57.60	114.46 13.14 -43.70	108.16 11.19 -51.07	105.77 7.66 -66.98	73.97 10.41 -29.77	69.92 10.21 -24.97	64.03 8.43 -27.00	63.56 9.15 -25.80	64.10 9.28 -26.26	63.32 8.51 -28.54	73.43 10.32 -33.02	91.79 11.22 -47.96	78.46 11.34 -34.26	73.30 11.28 -29.69	66.84 9.74 -27.95	60.09 9.04 -22.43	46.62 5.67 -14.49	43.66 4.04 -18.89
SHOREHAM_IC_2 23716	81.57 3.69 -60.17	72.72 3.11 -52.86	69.81 2.95 -50.13	69.97 2.96 -50.32	75.18 2.95 -54.55	81.56 3.23 -61.58	106.29 9.04 -57.60	114.46 13.14 -43.70	108.16 11.19 -51.07	105.77 7.66 -66.98	73.97 10.41 -29.77	69.92 10.21 -24.97	64.03 8.43 -27.00	63.56 9.15 -25.80	64.10 9.28 -26.26	63.32 8.51 -28.54	73.43 10.32 -33.02	91.79 11.22 -47.96	78.46 11.34 -34.26	73.30 11.28 -29.69	66.84 9.74 -27.95	60.09 9.04 -22.43	46.62 5.67 -14.49	43.66 4.04 -18.89

SISSONVILLE____ 23735	16.82 -0.90 0.00	15.86 -0.89 0.00	15.88 -0.85 0.00	15.88 -0.82 0.00	16.75 -0.94 0.00	15.69 -1.05 0.00	37.75 -1.90 0.00	55.21 -2.42 0.00	44.15 -1.74 0.00	30.04 -1.09 0.00	32.64 -1.15 0.00	33.83 -0.90 0.00	27.02 -1.57 0.00	26.89 -1.72 0.00	26.76 -1.80 0.00	24.54 -1.73 0.00	28.13 -1.96 0.00	30.23 -2.38 0.00	30.30 -2.56 0.00	29.65 -2.68 0.00	26.88 -2.27 0.00	26.56 -2.06 0.00	24.51 -1.96 0.00	19.42 -1.31 0.00
SITHE_IND_GS1 24169	20.55 -0.37 -3.21	19.48 -0.37 -3.10	19.28 -0.38 -2.94	19.25 -0.40 -2.95	20.24 -0.39 -2.95	19.38 -0.38 -3.02	40.55 -1.27 -2.17	57.01 -2.19 -1.58	46.26 -1.88 -2.25	33.09 -1.12 -3.08	34.48 -1.22 -1.90	35.04 -1.28 -1.60	29.46 -0.86 -1.73	29.09 -0.83 -1.32	28.94 -0.83 -1.21	26.96 -0.76 -1.45	30.83 -0.90 -1.65	33.61 -0.98 -1.98	33.64 -0.99 -1.76	32.93 -0.94 -1.54	29.71 -0.76 -1.32	29.05 -0.69 -1.12	26.84 -0.56 -0.93	21.52 -0.41 -1.21
SITHE_IND_GS2 24170	20.55 -0.37 -3.21	19.48 -0.37 -3.10	19.28 -0.38 -2.94	19.25 -0.40 -2.95	20.24 -0.39 -2.95	19.38 -0.38 -3.02	40.55 -1.27 -2.17	57.01 -2.19 -1.58	46.26 -1.88 -2.25	33.09 -1.12 -3.08	34.48 -1.22 -1.90	35.04 -1.28 -1.60	29.46 -0.86 -1.73	29.09 -0.83 -1.32	28.94 -0.83 -1.21	26.96 -0.76 -1.45	30.83 -0.90 -1.65	33.61 -0.98 -1.98	33.64 -0.99 -1.76	32.93 -0.94 -1.54	29.71 -0.76 -1.32	29.05 -0.69 -1.12	26.84 -0.56 -0.93	21.52 -0.41 -1.21
SITHE_IND_GS3 24171	20.55 -0.37 -3.21	19.48 -0.37 -3.10	19.28 -0.38 -2.94	19.25 -0.40 -2.95	20.24 -0.39 -2.95	19.38 -0.38 -3.02	40.55 -1.27 -2.17	57.01 -2.19 -1.58	46.26 -1.88 -2.25	33.09 -1.12 -3.08	34.48 -1.22 -1.90	35.04 -1.28 -1.60	29.46 -0.86 -1.73	29.09 -0.83 -1.32	28.94 -0.83 -1.21	26.96 -0.76 -1.45	30.83 -0.90 -1.65	33.61 -0.98 -1.98	33.64 -0.99 -1.76	32.93 -0.94 -1.54	29.71 -0.76 -1.32	29.05 -0.69 -1.12	26.84 -0.56 -0.93	21.52 -0.41 -1.21
SITHE_IND_GS4 24172	20.55 -0.37 -3.21	19.48 -0.37 -3.10	19.28 -0.38 -2.94	19.25 -0.40 -2.95	20.24 -0.39 -2.95	19.38 -0.38 -3.02	40.55 -1.27 -2.17	57.01 -2.19 -1.58	46.26 -1.88 -2.25	33.09 -1.12 -3.08	34.48 -1.22 -1.90	35.04 -1.28 -1.60	29.46 -0.86 -1.73	29.09 -0.83 -1.32	28.94 -0.83 -1.21	26.96 -0.76 -1.45	30.83 -0.90 -1.65	33.61 -0.98 -1.98	33.64 -0.99 -1.76	32.93 -0.94 -1.54	29.71 -0.76 -1.32	29.05 -0.69 -1.12	26.84 -0.56 -0.93	21.52 -0.41 -1.21
SITHE____BATAVIA 24024	24.86 0.11 -7.03	23.52 -0.03 -6.80	23.09 -0.08 -6.45	22.98 -0.18 -6.47	24.20 0.05 -6.46	23.39 0.03 -6.61	43.65 -0.75 -4.76	58.21 -2.88 -3.46	47.61 -3.26 -4.98	36.25 -1.56 -6.68	36.41 -1.49 -4.11	36.41 -1.77 -3.44	31.64 -0.71 -3.77	30.81 -0.63 -2.83	30.67 -0.49 -2.59	28.79 -0.58 -3.10	32.87 -0.75 -3.53	36.40 -0.42 -4.21	36.37 -0.26 -3.77	35.54 -0.10 -3.31	31.65 -0.32 -2.82	30.50 -0.51 -2.40	28.27 -0.18 -1.99	23.49 0.17 -2.59
SITHE____INDEPEND 23800	20.55 -0.37 -3.21	19.48 -0.37 -3.10	19.28 -0.38 -2.94	19.25 -0.40 -2.95	20.24 -0.39 -2.95	19.38 -0.38 -3.02	40.55 -1.27 -2.17	57.01 -2.19 -1.58	46.26 -1.88 -2.25	33.09 -1.12 -3.08	34.48 -1.22 -1.90	35.04 -1.28 -1.60	29.46 -0.86 -1.73	29.09 -0.83 -1.32	28.94 -0.83 -1.21	26.96 -0.76 -1.45	30.83 -0.90 -1.65	33.61 -0.98 -1.98	33.64 -0.99 -1.76	32.93 -0.94 -1.54	29.71 -0.76 -1.32	29.05 -0.69 -1.12	26.84 -0.56 -0.93	21.52 -0.41 -1.21
SITHE____MASSENA 23902	16.89 -0.83 0.00	15.96 -0.79 0.00	15.98 -0.75 0.00	15.98 -0.72 0.00	16.89 -0.80 0.00	15.96 -0.79 0.00	38.30 -1.35 0.00	56.07 -1.55 0.00	44.84 -1.05 0.00	30.26 -0.87 0.00	32.78 -1.01 0.00	33.83 -0.90 0.00	27.19 -1.40 0.00	27.09 -1.52 0.00	26.99 -1.57 0.00	24.90 -1.37 0.00	28.52 -1.57 0.00	30.85 -1.76 0.00	31.03 -1.84 0.00	30.39 -1.94 0.00	27.40 -1.75 0.00	26.96 -1.66 0.00	24.77 -1.69 0.00	19.55 -1.18 0.00
SITHE____OGDNSBRG 24021	16.92 -0.80 0.00	15.98 -0.77 0.00	15.99 -0.74 0.00	15.99 -0.70 0.00	16.89 -0.80 0.00	15.93 -0.82 0.00	38.46 -1.19 0.00	56.30 -1.32 0.00	44.97 -0.92 0.00	30.45 -0.69 0.00	33.02 -0.78 0.00	34.07 -0.66 0.00	27.25 -1.34 0.00	27.11 -1.49 0.00	26.99 -1.57 0.00	24.85 -1.42 0.00	28.49 -1.60 0.00	30.78 -1.83 0.00	30.90 -1.97 0.00	30.23 -2.10 0.00	27.28 -1.87 0.00	26.87 -1.75 0.00	24.69 -1.77 0.00	19.55 -1.18 0.00
SITHE____STERLING 23777	20.47 0.53 -2.22	19.35 0.45 -2.15	19.20 0.43 -2.04	19.16 0.42 -2.05	20.22 0.49 -2.04	19.32 0.49 -2.09	42.44 1.27 -1.52	60.39 1.67 -1.09	48.15 1.33 -0.93	33.43 1.03 -1.27	35.73 1.15 -0.79	36.47 1.08 -0.66	30.30 1.00 -0.71	30.46 0.94 -0.92	30.31 0.91 -0.84	28.06 0.79 -1.00	32.22 0.99 -1.14	35.13 1.14 -1.38	35.23 1.15 -1.22	34.50 1.10 -1.07	31.02 0.96 -0.91	30.33 0.94 -0.77	27.98 0.87 -0.64	22.21 0.64 -0.84
SOUTH CAIRO____GT 23612	75.01 1.83 -55.47	72.10 1.67 -53.68	69.21 1.62 -50.86	69.37 1.60 -51.07	70.38 1.71 -50.98	70.49 1.56 -52.19	80.84 3.61 -37.58	90.92 5.94 -27.36	89.19 5.23 -38.07	87.12 3.70 -52.28	70.12 3.99 -32.34	65.78 3.92 -27.13	61.30 3.37 -29.33	54.34 3.32 -22.43	52.36 3.28 -20.52	53.82 3.02 -24.53	62.01 3.58 -28.34	70.33 4.11 -33.62	66.77 4.07 -29.83	62.48 3.98 -26.18	54.94 3.44 -22.35	50.84 3.23 -18.99	45.09 2.89 -15.74	43.19 1.93 -20.53
SOUTH HAMPTN____IC 23720	83.08 5.19 -60.17	74.15 4.54 -52.87	71.20 4.33 -50.13	71.38 4.36 -50.33	76.60 4.37 -54.55	83.02 4.69 -61.58	109.83 12.57 -57.60	119.76 18.44 -43.70	112.38 15.42 -51.08	108.58 10.46 -66.98	77.25 13.69 -29.77	73.14 13.44 -24.97	66.63 11.04 -27.00	66.16 11.76 -25.80	66.76 11.94 -26.26	65.69 10.88 -28.54	76.37 13.27 -33.02	95.24 14.67 -47.96	81.82 14.69 -34.26	76.66 14.65 -29.69	69.64 12.53 -27.95	62.61 11.56 -22.43	48.63 7.68 -14.49	45.15 5.53 -18.89
SOUTHOLD____IC 23719	83.35 5.46 -60.17	74.38 4.77 -52.87	71.41 4.55 -50.13	71.59 4.57 -50.33	76.83 4.60 -54.55	83.22 4.89 -61.58	110.34 13.08 -57.60	120.45 19.13 -43.70	112.94 15.97 -51.08	108.95 10.84 -66.98	77.69 14.13 -29.77	73.56 13.86 -24.97	66.97 11.38 -27.00	66.53 12.13 -25.80	67.13 12.31 -26.26	66.03 11.22 -28.54	76.80 13.69 -33.02	95.70 15.13 -47.96	82.27 15.15 -34.26	77.11 15.09 -29.69	70.02 12.91 -27.95	62.98 11.93 -22.43	48.95 8.00 -14.49	45.40 5.78 -18.89
ST LAWRENCE____ 23600	16.89 -0.83 0.00	15.99 -0.75 0.00	16.01 -0.72 0.00	15.99 -0.70 0.00	16.89 -0.80 0.00	15.99 -0.75 0.00	38.15 -1.51 0.00	55.95 -1.67 0.00	44.70 -1.19 0.00	30.11 -1.03 0.00	32.64 -1.15 0.00	33.62 -1.11 0.00	27.28 -1.31 0.00	27.20 -1.40 0.00	27.13 -1.43 0.00	25.01 -1.26 0.00	28.65 -1.44 0.00	30.98 -1.63 0.00	31.16 -1.71 0.00	30.58 -1.75 0.00	27.55 -1.60 0.00	27.07 -1.55 0.00	24.91 -1.56 0.00	19.61 -1.12 0.00
STATION 5_MISC_HYD 23604	23.76 -0.07 -6.11	22.49 -0.17 -5.91	22.13 -0.20 -5.60	22.05 -0.27 -5.63	23.18 -0.12 -5.62	22.36 -0.13 -5.75	42.80 -0.99 -4.14	58.39 -2.25 -3.01	47.72 -2.52 -4.35	35.72 -1.28 -5.87	36.10 -1.32 -3.63	36.25 -1.53 -3.04	31.17 -0.71 -3.29	30.46 -0.63 -2.48	30.29 -0.54 -2.27	28.41 -0.58 -2.72	32.43 -0.75 -3.09	35.81 -0.52 -3.72	35.71 -0.46 -3.30	34.84 -0.39 -2.90	31.16 -0.47 -2.47	30.21 -0.51 -2.10	27.97 -0.24 -1.74	23.02 0.02 -2.27

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	23.89 0.05 -6.12	22.64 -0.03 -5.92	22.27 -0.07 -5.61	22.20 -0.13 -5.64	23.33 0.02 -5.62	22.49 -0.02 -5.76	43.33 -0.47 -4.15	59.43 -1.21 -3.02	48.59 -1.65 -4.35	36.32 -0.71 -5.90	36.70 -0.74 -3.65	36.89 -0.90 -3.06	31.62 -0.29 -3.31	30.85 -0.26 -2.51	30.65 -0.20 -2.29	28.78 -0.24 -2.74	32.91 -0.30 -3.12	36.27 -0.10 -3.76	36.16 -0.03 -3.33	35.25 0.00 -2.92	31.56 -0.09 -2.50	30.59 -0.14 -2.12	28.20 -0.03 -1.76	23.19 0.17 -2.29
STA_56_34_KV_BUS2_REV_LBMP_B 345033	23.56 -0.21 -6.05	22.32 -0.28 -5.86	21.96 -0.32 -5.55	21.88 -0.38 -5.57	23.00 -0.25 -5.56	22.19 -0.25 -5.69	42.52 -1.23 -4.10	58.13 -2.48 -2.98	47.49 -2.71 -4.31	35.52 -1.43 -5.82	35.90 -1.49 -3.60	36.05 -1.70 -3.02	30.97 -0.89 -3.26	30.27 -0.80 -2.46	30.10 -0.71 -2.25	28.23 -0.74 -2.69	32.22 -0.93 -3.07	35.59 -0.72 -3.69	35.48 -0.66 -3.27	34.62 -0.58 -2.87	30.96 -0.64 -2.45	30.01 -0.69 -2.08	27.77 -0.42 -1.73	22.84 -0.14 -2.25
STEEL___WIND 323596	25.97 0.04 -8.22	24.60 -0.10 -7.95	24.09 -0.17 -7.53	24.03 -0.23 -7.56	25.22 -0.02 -7.55	24.43 -0.05 -7.73	44.22 -1.03 -5.60	58.53 -3.17 -4.07	48.84 -3.17 -6.12	37.82 -1.43 -8.11	37.60 -1.32 -5.12	37.44 -1.60 -4.31	32.46 -0.54 -4.42	31.51 -0.40 -3.31	31.36 -0.23 -3.03	29.50 -0.39 -3.62	33.67 -0.54 -4.12	37.58 -0.23 -5.19	37.33 0.07 -4.40	36.45 0.26 -3.86	32.48 0.03 -3.30	31.19 -0.23 -2.80	28.95 0.16 -2.32	23.89 0.13 -3.03
STEBEN_REC_LFGE 323667	29.41 0.42 -11.26	27.90 0.25 -10.90	27.24 0.18 -10.33	27.18 0.12 -10.37	28.43 0.39 -10.35	27.61 0.27 -10.60	47.57 0.28 -7.64	62.90 -0.29 -5.56	53.10 -1.05 -8.26	42.50 -0.06 -11.42	40.91 0.03 -7.08	40.50 -0.17 -5.94	35.41 0.43 -6.39	33.82 0.52 -4.71	33.44 0.57 -4.30	31.81 0.39 -5.15	36.49 0.54 -5.86	40.52 0.82 -7.09	40.17 1.05 -6.25	39.01 1.20 -5.49	34.83 0.99 -4.69	33.49 0.89 -3.98	30.75 0.98 -3.30	25.76 0.73 -4.30
STONY___BROOK 24151	81.08 3.33 -60.03	72.32 2.86 -52.71	69.42 2.71 -49.98	69.59 2.72 -50.17	74.84 2.74 -54.41	81.15 2.95 -61.46	105.01 8.05 -57.31	113.08 11.81 -43.64	107.00 10.09 -51.02	105.00 6.94 -66.93	72.75 9.19 -29.77	68.80 9.10 -24.97	63.14 7.55 -27.00	62.57 8.15 -25.81	63.09 8.25 -26.28	62.36 7.54 -28.55	72.25 9.11 -33.05	90.48 9.88 -47.99	77.13 9.99 -34.27	71.99 9.96 -29.70	65.75 8.63 -27.97	59.07 8.01 -22.44	46.25 5.29 -14.49	43.39 3.77 -18.89
STURGEON_POOL_HYD 23609	71.08 1.31 -52.05	68.32 1.21 -50.37	65.60 1.15 -47.72	65.77 1.15 -47.92	66.72 1.20 -47.84	66.86 1.14 -48.97	77.86 2.93 -35.27	87.91 4.61 -25.68	85.93 4.63 -35.41	83.09 3.33 -48.62	67.39 3.51 -30.08	63.57 3.61 -25.23	58.99 3.12 -27.28	52.71 3.26 -20.85	50.92 3.28 -19.08	52.05 2.97 -22.81	60.09 3.52 -26.49	67.65 3.78 -31.26	64.44 3.84 -27.73	60.51 3.85 -24.33	53.31 3.38 -20.78	49.42 3.15 -17.65	43.87 2.78 -14.63	41.62 1.80 -19.09
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	66.39 1.26 -47.42	63.76 1.12 -45.89	61.29 1.09 -43.47	61.44 1.08 -43.66	62.40 1.13 -43.58	62.45 1.09 -44.61	74.65 2.86 -32.14	85.46 4.44 -23.40	82.62 3.99 -32.74	78.95 2.86 -44.96	64.65 3.04 -27.81	61.19 3.13 -23.33	56.53 2.72 -25.22	50.76 2.89 -19.27	49.08 2.88 -17.63	49.98 2.63 -21.08	57.76 3.10 -24.57	64.79 3.29 -28.89	61.88 3.39 -25.62	58.18 3.36 -22.49	51.35 3.00 -19.20	47.73 2.81 -16.31	42.47 2.49 -13.52	40.03 1.66 -17.64
SYNERGY___BIOGAS 323694	24.86 0.11 -7.03	23.52 -0.03 -6.80	23.09 -0.08 -6.45	22.98 -0.18 -6.47	24.20 0.05 -6.46	23.39 0.03 -6.61	43.65 -0.75 -4.76	58.21 -2.88 -3.46	47.61 -3.26 -4.98	36.25 -1.56 -6.68	36.41 -1.49 -4.11	36.41 -1.77 -3.44	31.64 -0.71 -3.77	30.81 -0.63 -2.83	30.67 -0.49 -2.59	28.79 -0.58 -3.10	32.87 -0.75 -3.53	36.40 -0.42 -4.21	36.37 -0.26 -3.77	35.54 -0.10 -3.31	31.65 -0.32 -2.82	30.50 -0.51 -2.40	28.27 -0.18 -1.99	23.49 0.17 -2.59
SYRACUSE___ENERGY_ST1 323597	22.86 0.09 -5.06	21.69 0.05 -4.89	21.38 0.02 -4.64	21.35 0.00 -4.66	22.38 0.05 -4.65	21.52 0.02 -4.76	42.96 -0.12 -3.43	59.83 -0.29 -2.49	48.80 -0.50 -3.41	35.65 -0.15 -4.67	36.51 -0.17 -2.89	36.95 -0.21 -2.42	31.27 0.06 -2.62	30.75 0.06 -2.09	30.53 0.06 -1.91	28.58 0.03 -2.29	32.75 0.06 -2.60	35.84 0.10 -3.13	35.78 0.13 -2.78	34.90 0.13 -2.44	31.38 0.15 -2.08	30.53 0.14 -1.77	28.14 0.21 -1.46	22.79 0.15 -1.91
SYRACUSE___ENERGY_ST2 323598	22.86 0.09 -5.06	21.69 0.05 -4.89	21.38 0.02 -4.64	21.35 0.00 -4.66	22.38 0.05 -4.65	21.52 0.02 -4.76	42.96 -0.12 -3.43	59.83 -0.29 -2.49	48.80 -0.50 -3.41	35.65 -0.15 -4.67	36.51 -0.17 -2.89	36.95 -0.21 -2.42	31.27 0.06 -2.62	30.75 0.06 -2.09	30.53 0.06 -1.91	28.58 0.03 -2.29	32.75 0.06 -2.60	35.84 0.10 -3.13	35.78 0.13 -2.78	34.90 0.13 -2.44	31.38 0.15 -2.08	30.53 0.14 -1.77	28.14 0.21 -1.46	22.79 0.15 -1.91
SYRACUSE___POWER 24017	23.08 0.11 -5.26	21.90 0.07 -5.09	21.58 0.03 -4.82	21.55 0.02 -4.84	22.60 0.09 -4.83	21.74 0.05 -4.95	43.24 0.00 -3.58	60.06 -0.17 -2.61	48.63 -0.27 -3.01	35.26 0.00 -4.12	36.34 0.00 -2.55	36.80 -0.07 -2.14	31.08 0.17 -2.31	30.93 0.14 -2.19	30.70 0.14 -2.00	28.77 0.11 -2.39	32.96 0.15 -2.72	36.09 0.20 -3.28	36.01 0.23 -2.91	35.14 0.26 -2.55	31.56 0.23 -2.18	30.70 0.23 -1.85	28.27 0.26 -1.53	22.90 0.17 -2.00
TRIGEN___CC 323695	93.40 1.88 -73.80	87.14 1.71 -68.68	83.73 1.67 -65.33	83.84 1.65 -65.49	87.77 1.75 -68.34	91.90 1.66 -73.50	134.23 4.12 -90.45	112.78 6.34 -48.82	106.22 5.60 -54.74	104.83 3.95 -69.74	67.85 4.29 -29.76	64.07 4.38 -24.97	59.36 3.77 -27.00	56.49 3.97 -23.91	56.11 4.00 -23.56	56.27 3.65 -26.35	63.18 4.36 -28.73	78.85 4.53 -41.70	69.28 4.67 -31.75	64.64 4.69 -27.63	58.52 4.14 -25.24	53.16 3.95 -20.59	44.57 3.57 -14.53	42.15 2.47 -18.95
UNION___PROCESSING_DRP 323587	23.74 -0.12 -6.14	22.49 -0.20 -5.94	22.11 -0.25 -5.63	22.03 -0.32 -5.66	23.17 -0.16 -5.65	22.34 -0.18 -5.78	42.70 -1.11 -4.16	58.23 -2.42 -3.03	47.59 -2.66 -4.36	35.66 -1.37 -5.90	36.02 -1.42 -3.65	36.16 -1.63 -3.06	31.10 -0.80 -3.31	30.39 -0.71 -2.50	30.24 -0.60 -2.28	28.37 -0.63 -2.73	32.36 -0.84 -3.11	35.73 -0.62 -3.74	35.63 -0.56 -3.32	34.79 -0.45 -2.91	31.08 -0.55 -2.49	30.16 -0.57 -2.11	27.90 -0.32 -1.75	22.97 -0.04 -2.28
UPPER HUDSON___HYD 24058	87.30 1.21 -68.37	83.99 1.07 -66.17	80.54 1.12 -62.69	80.75 1.10 -62.96	81.80 1.27 -62.84	82.18 1.10 -64.33	89.12 2.93 -46.53	95.01 3.52 -33.87	97.39 3.12 -48.38	99.74 2.18 -66.42	77.42 2.54 -41.09	71.73 2.53 -34.47	68.18 2.31 -37.27	59.49 2.37 -28.52	56.99 2.34 -26.09	59.64 2.18 -31.19	67.81 2.17 -35.55	78.03 2.67 -42.74	73.16 2.53 -37.76	67.96 2.49 -33.14	59.60 2.16 -28.30	54.77 2.12 -24.04	48.32 1.93 -19.92	48.30 1.57 -25.99
UPPER RAQUET___HYD 24056	16.82 -0.90 0.00	15.86 -0.89 0.00	15.88 -0.85 0.00	15.88 -0.82 0.00	16.75 -0.94 0.00	15.69 -1.05 0.00	37.75 -1.90 0.00	55.21 -2.42 0.00	44.15 -1.74 0.00	30.04 -1.09 0.00	32.64 -1.15 0.00	33.83 -0.90 0.00	27.02 -1.57 0.00	26.89 -1.72 0.00	26.76 -1.80 0.00	24.54 -1.73 0.00	28.13 -1.96 0.00	30.23 -2.38 0.00	30.30 -2.56 0.00	29.65 -2.68 0.00	26.88 -2.27 0.00	26.56 -2.06 0.00	24.51 -1.96 0.00	19.42 -1.31 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	41.15 1.65 -21.79	39.32 1.49 -21.08	38.16 1.45 -19.97	38.17 1.42 -20.06	39.24 1.54 -20.02	38.77 1.52 -20.50	58.39 3.96 -14.78	73.68 5.30 -10.75	65.66 4.27 -15.50	55.55 3.08 -21.33	50.37 3.38 -13.20	49.10 3.30 -11.07	43.39 2.83 -11.97	40.48 2.83 -9.05	39.61 2.77 -8.28	38.67 2.50 -9.90	44.40 3.01 -11.30	49.50 3.33 -13.57	48.25 3.35 -12.03	46.18 3.30 -10.55	41.08 2.91 -9.01	39.11 2.83 -7.66	35.41 2.60 -6.34	30.96 1.95 -8.28
VISCHER___FERRY HYD 24020	86.43 1.31 -67.40	83.18 1.21 -65.23	79.74 1.22 -61.79	79.96 1.20 -62.06	80.95 1.33 -61.94	81.40 1.24 -63.41	88.99 3.13 -46.20	95.34 4.09 -33.63	97.28 3.35 -48.04	99.43 2.34 -65.96	77.27 2.67 -40.81	71.67 2.71 -34.23	67.92 2.31 -37.01	59.23 2.32 -28.32	56.78 2.31 -25.90	59.37 2.13 -30.97	67.74 2.35 -35.30	77.76 2.71 -42.45	72.65 2.57 -37.22	67.52 2.52 -32.67	59.26 2.21 -27.89	54.43 2.12 -23.69	48.09 1.99 -19.64	47.95 1.60 -25.62
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	68.04 1.36 -48.95	65.35 1.22 -47.38	62.80 1.19 -44.88	62.94 1.17 -45.08	63.91 1.24 -44.99	64.00 1.19 -46.06	75.97 3.13 -33.18	86.74 4.96 -24.16	84.18 4.45 -33.84	80.78 3.18 -46.47	65.92 3.38 -28.75	62.35 3.51 -24.11	57.69 3.03 -26.07	51.76 3.23 -19.92	50.01 3.23 -18.23	51.01 2.94 -21.79	58.97 3.46 -25.42	66.13 3.65 -29.87	63.13 3.78 -26.49	59.32 3.75 -23.24	52.35 3.35 -19.85	48.60 3.12 -16.86	43.19 2.75 -13.97	40.76 1.80 -18.23
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	69.88 1.58 -50.58	67.11 1.41 -48.95	64.46 1.35 -46.38	64.61 1.34 -46.58	65.59 1.42 -46.49	65.71 1.37 -47.59	77.63 3.69 -34.29	88.41 5.82 -24.96	86.10 5.18 -35.03	82.94 3.70 -48.10	67.47 3.92 -29.76	63.82 4.13 -24.96	59.15 3.57 -26.99	53.10 3.80 -20.69	51.35 3.83 -18.96	52.40 3.49 -22.63	60.57 4.09 -26.39	67.74 4.21 -30.92	64.62 4.34 -27.42	60.76 4.36 -24.06	53.61 3.91 -20.55	49.74 3.66 -17.45	44.21 3.28 -14.47	41.78 2.18 -18.87
WADING RIVER_IC_1 23522	81.59 3.70 -60.16	72.75 3.15 -52.86	69.83 2.98 -50.13	70.00 2.99 -50.32	75.22 2.99 -54.54	81.59 3.27 -61.58	106.32 9.08 -57.59	114.51 13.19 -43.70	108.25 11.29 -51.07	105.83 7.72 -66.98	74.01 10.44 -29.77	69.95 10.25 -24.97	64.06 8.46 -27.00	63.56 9.15 -25.80	64.13 9.31 -26.26	63.32 8.51 -28.54	73.43 10.32 -33.02	91.79 11.22 -47.96	78.47 11.34 -34.26	73.30 11.28 -29.69	66.84 9.74 -27.96	60.06 9.01 -22.43	46.65 5.69 -14.49	43.68 4.06 -18.89
WADING RIVER_IC_2 23547	81.59 3.70 -60.16	72.75 3.15 -52.86	69.83 2.98 -50.13	70.00 2.99 -50.32	75.22 2.99 -54.54	81.59 3.27 -61.58	106.32 9.08 -57.59	114.51 13.19 -43.70	108.25 11.29 -51.07	105.83 7.72 -66.98	74.01 10.44 -29.77	69.95 10.25 -24.97	64.06 8.46 -27.00	63.56 9.15 -25.80	64.13 9.31 -26.26	63.32 8.51 -28.54	73.43 10.32 -33.02	91.79 11.22 -47.96	78.47 11.34 -34.26	73.30 11.28 -29.69	66.84 9.74 -27.96	60.06 9.01 -22.43	46.65 5.69 -14.49	43.68 4.06 -18.89
WADING RIVER_IC_3 23601	81.59 3.70 -60.16	72.75 3.15 -52.86	69.83 2.98 -50.13	70.00 2.99 -50.32	75.22 2.99 -54.54	81.59 3.27 -61.58	106.32 9.08 -57.59	114.51 13.19 -43.70	108.25 11.29 -51.07	105.83 7.72 -66.98	74.01 10.44 -29.77	69.95 10.25 -24.97	64.06 8.46 -27.00	63.56 9.15 -25.80	64.13 9.31 -26.26	63.32 8.51 -28.54	73.43 10.32 -33.02	91.79 11.22 -47.96	78.47 11.34 -34.26	73.30 11.28 -29.69	66.84 9.74 -27.96	60.06 9.01 -22.43	46.65 5.69 -14.49	43.68 4.06 -18.89
WALDEN___HYDRO 24148	69.18 1.38 -50.08	66.46 1.24 -48.47	63.85 1.21 -45.92	64.00 1.19 -46.12	64.97 1.26 -46.03	65.06 1.19 -47.12	76.73 3.13 -33.94	87.23 4.90 -24.71	84.84 4.50 -34.45	81.68 3.24 -47.31	66.47 3.41 -29.27	62.79 3.51 -24.55	58.17 3.03 -26.55	52.06 3.17 -20.29	50.29 3.17 -18.56	51.35 2.89 -22.19	59.35 3.43 -25.83	66.70 3.68 -30.41	63.62 3.78 -26.97	59.75 3.75 -23.67	52.68 3.32 -20.21	48.85 3.06 -17.17	43.40 2.70 -14.23	41.08 1.78 -18.57
WARRENSBURG____ 23737	87.30 1.21 -68.37	83.99 1.07 -66.17	80.54 1.12 -62.69	80.75 1.10 -62.96	81.80 1.27 -62.84	82.18 1.10 -64.33	89.12 2.93 -46.53	95.01 3.52 -33.87	97.39 3.12 -48.38	99.74 2.18 -66.42	77.42 2.54 -41.09	71.73 2.53 -34.47	68.18 2.31 -37.27	59.49 2.37 -28.52	56.99 2.34 -26.09	59.64 2.18 -31.19	67.81 2.17 -35.55	78.03 2.67 -42.74	73.16 2.53 -37.76	67.96 2.49 -33.14	59.60 2.16 -28.30	54.77 2.12 -24.04	48.32 1.93 -19.92	48.30 1.57 -25.99
WATERSIDE___6 8 9 23538	69.97 1.67 -50.59	67.18 1.47 -48.96	64.55 1.44 -46.38	64.69 1.42 -46.58	65.66 1.49 -46.49	65.77 1.42 -47.60	77.71 3.77 -34.29	88.64 6.05 -24.97	86.29 5.37 -35.04	83.07 3.83 -48.11	67.50 3.95 -29.76	63.82 4.13 -24.96	59.24 3.66 -26.99	53.19 3.86 -20.73	51.46 3.88 -19.02	52.47 3.52 -22.68	60.64 4.12 -26.43	67.74 4.21 -30.92	64.69 4.41 -27.42	60.86 4.46 -24.07	53.73 4.02 -20.56	49.89 3.81 -17.46	44.33 3.39 -14.47	41.89 2.28 -18.88
WDELAWARE___HYD 323627	64.80 1.10 -45.98	62.22 0.97 -44.50	59.81 0.92 -42.16	59.93 0.90 -42.34	60.90 0.95 -42.26	60.90 0.89 -43.26	73.20 2.38 -31.17	84.23 3.92 -22.69	81.74 4.31 -31.53	77.55 3.11 -43.31	63.86 3.28 -26.79	60.50 3.30 -22.47	55.75 2.86 -24.30	50.12 2.95 -18.57	48.49 2.94 -16.98	49.26 2.68 -20.31	56.89 3.22 -23.58	63.93 3.49 -27.83	61.10 3.55 -24.68	57.52 3.52 -21.66	50.74 3.09 -18.50	47.19 2.86 -15.71	42.01 2.52 -13.02	39.32 1.60 -16.99
WEST BABYLON___IC 23714	82.69 2.64 -62.33	74.50 2.38 -55.37	71.58 2.31 -52.54	71.71 2.29 -52.73	76.82 2.40 -56.73	82.62 2.38 -63.50	108.60 5.99 -62.96	111.14 8.99 -44.53	105.45 7.85 -51.72	104.07 5.45 -67.49	69.85 6.28 -29.77	66.02 6.32 -24.97	60.94 5.34 -27.00	59.77 5.64 -25.53	60.15 5.71 -25.87	59.73 5.23 -28.23	68.76 6.29 -32.38	86.33 6.65 -47.07	73.57 6.80 -33.90	68.51 6.79 -29.39	62.69 5.97 -27.57	56.37 5.58 -22.17	45.62 4.66 -14.50	42.88 3.25 -18.90
WEST CANADA___HYD 24049	16.54 0.18 1.36	15.58 0.15 1.31	15.64 0.15 1.24	15.60 0.15 1.25	16.60 0.16 1.25	15.64 0.17 1.28	39.10 0.36 0.91	57.34 0.41 0.69	45.08 0.28 1.08	29.89 0.25 1.49	33.14 0.27 0.92	34.24 0.28 0.77	28.04 0.29 0.83	28.31 0.29 0.58	28.31 0.29 0.53	25.87 0.24 0.64	29.64 0.27 0.72	32.07 0.33 0.87	32.42 0.33 0.78	31.97 0.32 0.69	28.86 0.29 0.59	28.44 0.32 0.50	26.35 0.29 0.41	20.42 0.23 0.54
WESTERN_NY_WIND 24143	24.87 0.09 -7.07	23.53 -0.05 -6.84	23.11 -0.10 -6.48	23.02 -0.18 -6.51	24.23 0.05 -6.49	23.41 0.02 -6.65	43.64 -0.79 -4.78	58.17 -2.94 -3.48	47.59 -3.30 -5.00	36.26 -1.59 -6.71	36.40 -1.52 -4.13	36.38 -1.81 -3.46	31.63 -0.74 -3.79	30.79 -0.66 -2.85	30.65 -0.51 -2.61	28.78 -0.60 -3.11	32.85 -0.78 -3.55	36.39 -0.46 -4.23	36.36 -0.30 -3.78	35.52 -0.13 -3.32	31.64 -0.35 -2.84	30.48 -0.54 -2.41	28.25 -0.21 -2.00	23.48 0.15 -2.61
WESTOVER___LESR 323668	34.68 0.46 -16.50	33.12 0.40 -15.97	32.22 0.37 -15.13	32.22 0.33 -15.19	33.29 0.44 -15.16	32.66 0.39 -15.52	51.68 0.83 -11.19	66.64 0.87 -8.15	58.19 0.41 -11.89	48.21 0.62 -16.46	44.68 0.71 -10.18	43.90 0.63 -8.54	38.60 0.77 -9.23	36.32 0.83 -6.89	35.72 0.86 -6.30	34.54 0.73 -7.54	39.63 0.93 -8.60	44.02 1.07 -10.33	43.21 1.18 -9.16	41.57 1.20 -8.04	37.04 1.02 -6.87	35.37 0.92 -5.83	32.20 0.90 -4.83	27.68 0.64 -6.31

WETHRSFD_WT_PWR	27.14	25.72	25.16	25.10	26.29	25.51	45.14	59.60	49.93	39.20	38.43	38.20	33.28	32.10	31.84	30.13	34.45	38.28	38.04	37.07	33.06	31.78	29.35	24.39
323626	0.05	-0.08	-0.15	-0.22	0.00	-0.05	-0.87	-2.65	-2.80	-1.21	-1.15	-1.39	-0.46	-0.34	-0.23	-0.34	-0.42	-0.19	0.07	0.26	0.09	-0.09	0.19	0.15
	-9.36	-9.06	-8.58	-8.62	-8.61	-8.81	-6.36	-4.63	-6.84	-9.28	-5.79	-4.86	-5.14	-3.84	-3.51	-4.20	-4.78	-5.86	-5.10	-4.48	-3.83	-3.25	-2.69	-3.51
WHAVSTOR_138_KV_BK127_REV_LBMP_G	68.02	65.35	62.78	62.94	63.89	64.00	75.89	86.54	84.03	80.68	65.78	62.21	57.61	51.64	49.92	50.93	58.88	66.04	63.00	59.22	52.23	48.50	43.10	40.73
345015	1.29	1.17	1.12	1.12	1.17	1.14	3.01	4.73	4.27	3.02	3.21	3.33	2.92	3.09	3.11	2.84	3.34	3.52	3.62	3.62	3.21	3.00	2.65	1.74
	-49.01	-47.43	-44.93	-45.13	-45.04	-46.11	-33.22	-24.19	-33.88	-46.52	-28.78	-24.14	-26.10	-19.95	-18.25	-21.82	-25.45	-29.90	-26.52	-23.27	-19.87	-16.88	-13.99	-18.25
YORK__WARBASSE	69.99	67.16	64.53	64.66	65.64	65.73	77.75	88.76	86.39	83.11	67.60	63.93	59.33	53.22	51.49	52.53	60.70	67.90	64.86	61.02	53.84	49.97	44.41	41.96
23770	1.68	1.46	1.42	1.38	1.47	1.39	3.81	6.17	5.46	3.86	4.05	4.24	3.74	3.89	3.91	3.57	4.18	4.37	4.57	4.62	4.14	3.89	3.47	2.34
	-50.59	-48.96	-46.38	-46.58	-46.49	-47.60	-34.29	-24.97	-35.04	-48.11	-29.76	-24.96	-26.99	-20.73	-19.02	-22.68	-26.43	-30.92	-27.42	-24.07	-20.56	-17.46	-14.47	-18.88