

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/26/2022

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	51.78	50.60	49.22	48.41	48.80	52.03	56.24	63.73	67.19	66.14	66.16	63.98	64.84	63.53	63.27	63.25	66.23	70.63	70.30	75.63	75.55	64.73	60.49	56.94
24138	0.89	0.69	0.77	0.79	1.28	1.75	2.54	3.01	3.29	2.75	2.77	2.89	2.69	2.74	2.71	2.38	2.20	2.26	2.65	2.59	2.72	2.63	1.68	1.44
	-42.43	-43.05	-40.69	-39.37	-34.33	-32.93	-28.84	-33.07	-33.98	-38.42	-38.39	-35.27	-37.25	-35.92	-35.72	-39.19	-44.40	-47.47	-42.85	-48.17	-47.91	-37.25	-41.45	-38.14
74TH STREET_GT_1	51.79	50.61	49.23	48.41	48.80	52.03	56.22	63.68	67.16	66.09	66.14	63.93	64.82	63.48	63.23	63.22	66.20	70.61	70.28	75.61	75.53	64.71	60.48	56.94
24260	0.89	0.69	0.77	0.79	1.28	1.75	2.51	2.96	3.26	2.70	2.75	2.84	2.67	2.69	2.66	2.34	2.16	2.24	2.63	2.56	2.69	2.61	1.67	1.44
	-42.44	-43.05	-40.70	-39.37	-34.33	-32.94	-28.84	-33.07	-33.98	-38.42	-38.39	-35.27	-37.25	-35.92	-35.72	-39.20	-44.40	-47.47	-42.85	-48.18	-47.92	-37.25	-41.45	-38.14
74TH STREET_GT_2	51.79	50.61	49.23	48.41	48.80	52.03	56.22	63.68	67.16	66.09	66.14	63.93	64.82	63.48	63.23	63.22	66.20	70.61	70.28	75.61	75.53	64.71	60.48	56.94
24261	0.89	0.69	0.77	0.79	1.28	1.75	2.51	2.96	3.26	2.70	2.75	2.84	2.67	2.69	2.66	2.34	2.16	2.24	2.63	2.56	2.69	2.61	1.67	1.44
	-42.44	-43.05	-40.70	-39.37	-34.33	-32.94	-28.84	-33.07	-33.98	-38.42	-38.39	-35.27	-37.25	-35.92	-35.72	-39.20	-44.40	-47.47	-42.85	-48.18	-47.92	-37.25	-41.45	-38.14
ADK HUDSON___FALLS	63.73	62.74	60.63	59.45	58.23	60.97	63.98	72.45	83.94	79.39	79.26	76.14	78.12	76.28	75.73	77.03	81.87	88.82	86.45	94.22	93.74	78.59	76.26	71.70
24011	0.64	0.46	0.48	0.52	0.84	1.23	1.99	2.24	2.09	1.80	1.72	1.86	1.89	1.92	1.86	1.56	1.30	1.42	1.64	1.87	1.70	1.57	0.83	0.92
	-54.63	-55.42	-52.39	-50.68	-44.19	-42.40	-37.12	-42.56	-51.92	-52.61	-52.54	-48.46	-51.33	-49.50	-49.02	-53.79	-60.94	-66.49	-60.02	-67.48	-67.12	-52.18	-58.06	-53.42
ADK RESOURCE___RCVRY	63.79	62.77	60.66	59.49	58.27	61.02	64.06	72.56	84.08	79.48	79.39	76.26	78.24	76.42	75.87	77.14	81.97	88.95	86.57	94.36	93.88	78.70	76.35	71.77
23798	0.66	0.46	0.48	0.53	0.86	1.25	2.04	2.32	2.18	1.85	1.80	1.94	1.97	2.01	1.96	1.63	1.34	1.48	1.69	1.94	1.77	1.61	0.87	0.94
	-54.66	-55.46	-52.42	-50.72	-44.22	-42.43	-37.15	-42.59	-51.98	-52.66	-52.59	-48.51	-51.38	-49.54	-49.06	-53.84	-60.99	-66.56	-60.09	-67.55	-67.19	-52.24	-58.12	-53.48
ADK S GLENS___FALLS	63.73	62.74	60.63	59.45	58.23	60.97	63.98	72.45	83.94	79.39	79.26	76.14	78.12	76.28	75.73	77.03	81.87	88.82	86.45	94.22	93.74	78.59	76.26	71.70
24028	0.64	0.46	0.48	0.52	0.84	1.23	1.99	2.24	2.09	1.80	1.72	1.86	1.89	1.92	1.86	1.56	1.30	1.42	1.64	1.87	1.70	1.57	0.83	0.92
	-54.63	-55.42	-52.39	-50.68	-44.19	-42.40	-37.12	-42.56	-51.92	-52.61	-52.54	-48.46	-51.33	-49.50	-49.02	-53.79	-60.94	-66.49	-60.02	-67.48	-67.12	-52.18	-58.06	-53.42
ADK_NYS___DAM	61.71	60.72	58.76	57.66	56.67	59.48	62.58	70.79	81.21	77.17	77.12	74.12	75.72	73.92	73.39	74.48	79.11	85.41	83.53	90.75	90.47	76.01	73.31	68.83
23527	0.62	0.46	0.52	0.58	0.90	1.28	1.94	2.13	2.51	2.05	2.02	2.07	1.94	1.92	1.89	1.60	1.47	1.52	1.88	1.96	1.97	1.74	0.95	0.87
	-52.63	-53.40	-50.48	-48.83	-42.58	-40.85	-35.77	-41.01	-48.78	-50.14	-50.10	-46.23	-48.88	-47.13	-46.65	-51.19	-58.00	-62.99	-56.85	-63.92	-63.58	-49.43	-55.00	-50.60
AIR_PRODUCTS___DRP	62.85	61.91	59.88	58.72	57.56	60.23	63.08	71.40	79.18	76.10	76.06	73.24	74.83	73.08	72.48	73.54	78.04	84.12	82.25	89.32	89.04	74.99	72.37	68.00
24190	0.53	0.42	0.47	0.51	0.80	1.09	1.62	1.80	2.09	1.75	1.72	1.83	1.74	1.74	1.69	1.45	1.30	1.36	1.61	1.67	1.67	1.59	0.99	0.94
	-53.85	-54.63	-51.64	-49.96	-43.57	-41.80	-36.59	-41.95	-47.16	-49.38	-49.33	-45.58	-48.19	-46.47	-45.94	-50.41	-57.11	-61.87	-55.85	-62.78	-62.45	-48.55	-54.02	-49.70
ALBANY___1	62.85	61.91	59.88	58.72	57.56	60.23	63.08	71.40	79.18	76.10	76.06	73.24	74.83	73.08	72.48	73.54	78.04	84.12	82.25	89.32	89.04	74.99	72.37	68.00
23571	0.53	0.42	0.47	0.51	0.80	1.09	1.62	1.80	2.09	1.75	1.72	1.83	1.74	1.74	1.69	1.45	1.30	1.36	1.61	1.67	1.67	1.59	0.99	0.94
	-53.85	-54.63	-51.64	-49.96	-43.57	-41.80	-36.59	-41.95	-47.16	-49.38	-49.33	-45.58	-48.19	-46.47	-45.94	-50.41	-57.11	-61.87	-55.85	-62.78	-62.45	-48.55	-54.02	-49.70
ALBANY___2	62.85	61.91	59.88	58.72	57.56	60.23	63.08	71.40	79.18	76.10	76.06	73.24	74.83	73.08	72.48	73.54	78.04	84.12	82.25	89.32	89.04	74.99	72.37	68.00
23572	0.53	0.42	0.47	0.51	0.80	1.09	1.62	1.80	2.09	1.75	1.72	1.83	1.74	1.74	1.69	1.45	1.30	1.36	1.61	1.67	1.67	1.59	0.99	0.94
	-53.85	-54.63	-51.64	-49.96	-43.57	-41.80	-36.59	-41.95	-47.16	-49.38	-49.33	-45.58	-48.19	-46.47	-45.94	-50.41	-57.11	-61.87	-55.85	-62.78	-62.45	-48.55	-54.02	-49.70
ALBANY___3	62.85	61.91	59.88	58.72	57.56	60.23	63.08	71.40	79.18	76.10	76.06	73.24	74.83	73.08	72.48	73.54	78.04	84.12	82.25	89.32	89.04	74.99	72.37	68.00
23573	0.53	0.42	0.47	0.51	0.80	1.09	1.62	1.80	2.09	1.75	1.72	1.83	1.74	1.74	1.69	1.45	1.30	1.36	1.61	1.67	1.67	1.59	0.99	0.94
	-53.85	-54.63	-51.64	-49.96	-43.57	-41.80	-36.59	-41.95	-47.16	-49.38	-49.33	-45.58	-48.19	-46.47	-45.94	-50.41	-57.11	-61.87	-55.85	-62.78	-62.45	-48.55	-54.02	-49.70
ALBANY___4	62.85	61.91	59.88	58.72	57.56	60.23	63.08	71.40	79.18	76.10	76.06	73.24	74.83	73.08	72.48	73.54	78.04	84.12	82.25	89.32	89.04	74.99	72.37	68.00
23574	0.53	0.42	0.47	0.51	0.80	1.09	1.62	1.80	2.09	1.75	1.72	1.83	1.74	1.74	1.69	1.45	1.30	1.36	1.61	1.67	1.67	1.59	0.99	0.94
	-53.85	-54.63	-51.64	-49.96	-43.57	-41.80	-36.59	-41.95	-47.16	-49.38	-49.33	-45.58	-48.19	-46.47	-45.94	-50.41	-57.11	-61.87	-55.85	-62.78	-62.45	-48.55	-54.02	-49.70

ALBANY___LFGE 323615	63.04 0.59 -53.98	62.09 0.46 -54.77	60.05 0.52 -51.77	58.90 0.56 -50.09	57.75 0.88 -43.67	60.45 1.21 -41.90	63.37 1.81 -36.68	71.72 2.02 -42.06	80.88 2.30 -48.65	77.27 1.92 -50.38	77.25 1.93 -50.33	74.33 2.02 -46.49	75.99 1.94 -49.15	74.23 1.96 -47.40	73.60 1.89 -46.87	74.74 1.63 -51.43	79.34 1.43 -58.26	85.69 1.51 -63.28	83.68 1.76 -57.12	90.93 1.84 -64.22	90.64 1.84 -63.88	76.25 1.74 -49.66	73.68 1.06 -55.26	69.21 1.01 -50.84
ALCOA_RYNLDS___DRP 24188	8.25 -0.21 0.00	6.71 -0.15 0.00	7.59 -0.17 0.00	8.06 -0.19 0.00	12.90 -0.29 0.00	16.87 -0.47 0.00	24.00 -0.87 0.00	26.46 -1.19 0.00	28.34 -1.20 0.39	23.88 -1.10 0.00	23.87 -1.12 0.00	24.68 -1.14 0.00	23.95 -0.95 0.00	23.93 -0.95 0.00	23.93 -0.92 0.00	20.92 -0.76 0.00	18.87 -0.77 0.00	20.21 -0.69 0.00	24.03 -0.77 0.00	24.00 -0.87 0.00	23.97 -0.95 0.00	24.03 -0.82 0.00	16.87 -0.49 0.00	16.82 -0.54 0.00
ALCOA___DSASP 323711	8.25 -0.21 0.00	6.71 -0.15 0.00	7.59 -0.17 0.00	8.06 -0.19 0.00	12.90 -0.29 0.00	16.87 -0.47 0.00	24.00 -0.87 0.00	26.46 -1.19 0.00	28.34 -1.20 0.39	23.88 -1.10 0.00	23.87 -1.12 0.00	24.68 -1.14 0.00	23.95 -0.95 0.00	23.93 -0.95 0.00	23.93 -0.92 0.00	20.92 -0.76 0.00	18.87 -0.77 0.00	20.21 -0.69 0.00	24.03 -0.77 0.00	24.00 -0.87 0.00	23.97 -0.95 0.00	24.03 -0.82 0.00	16.87 -0.49 0.00	16.82 -0.54 0.00
ALLEGHENY___COGEN 23514	18.49 0.71 -9.31	16.84 0.53 -9.45	17.29 0.60 -8.93	17.52 0.63 -8.64	21.61 0.88 -7.53	25.71 1.14 -7.23	34.02 2.36 -6.78	39.31 2.96 -8.70	44.16 2.72 -11.52	38.16 2.25 -10.94	39.11 2.42 -11.69	39.02 2.48 -10.72	35.45 2.04 -8.51	34.49 1.42 -8.21	34.24 1.24 -8.15	31.58 1.02 -8.89	30.72 1.00 -10.08	33.43 1.07 -11.47	36.61 1.46 -10.35	38.52 1.94 -11.71	38.98 2.42 -11.64	35.99 2.09 -9.06	28.61 1.16 -10.09	27.98 1.41 -9.21
ALTONA_WT_PWR 323606	7.94 -0.52 0.00	6.46 -0.40 0.00	7.31 -0.45 0.00	7.79 -0.46 0.00	12.58 -0.61 0.00	16.70 -0.64 0.00	23.75 -1.12 0.00	25.99 -1.66 0.00	27.91 -1.62 0.39	23.48 -1.50 0.00	23.50 -1.50 0.00	24.27 -1.55 0.00	23.48 -1.42 0.00	23.30 -1.57 0.00	23.26 -1.59 0.00	20.33 -1.34 0.00	18.40 -1.24 0.00	19.75 -1.15 0.00	23.78 -1.02 0.00	23.83 -1.04 0.00	23.88 -1.05 0.00	23.98 -0.87 0.00	16.79 -0.57 0.00	16.72 -0.64 0.00
AMERICAN_REF_FUEL 24010	17.14 0.24 -8.44	15.58 0.16 -8.57	16.03 0.17 -8.10	16.26 0.17 -7.83	20.09 0.07 -6.83	23.83 -0.07 -6.55	31.76 0.65 -6.25	34.29 0.97 -5.68	34.94 0.33 -4.69	31.84 0.35 -6.52	31.50 0.42 -6.08	31.64 0.23 -5.59	32.18 -0.25 -7.53	31.73 -0.40 -7.26	31.40 -0.67 -7.22	29.04 -0.67 -8.03	28.16 -0.59 -9.11	30.44 -0.79 -10.33	33.20 -0.92 -9.32	34.87 -0.35 -10.35	35.26 0.05 -10.29	32.40 -0.45 -8.00	25.74 -0.52 -8.90	25.83 0.17 -8.30
ARKWRIGHT___SUMMIT_WT_PWR 323751	19.02 0.86 -9.69	17.33 0.64 -9.83	17.78 0.73 -9.29	18.03 0.79 -8.99	22.14 1.11 -7.84	26.22 1.35 -7.52	34.62 2.74 -7.02	44.69 3.46 -13.59	56.69 2.90 -23.87	45.83 2.52 -18.33	49.07 2.60 -21.47	47.82 2.35 -19.65	35.70 1.74 -9.06	34.98 1.37 -8.74	34.48 0.99 -8.64	31.63 0.71 -9.24	30.71 0.59 -10.48	33.22 0.42 -11.90	36.11 0.57 -10.74	38.48 1.24 -12.37	39.17 1.95 -12.30	35.96 1.54 -9.57	28.96 0.88 -10.71	28.39 1.47 -9.56
ARTHUR_KILL_GT_1 23520	51.77 0.87 -42.44	50.59 0.67 -43.05	49.20 0.74 -40.70	48.38 0.76 -39.37	48.76 1.24 -34.33	51.96 1.68 -32.94	56.02 2.31 -28.84	63.46 2.74 -33.07	66.92 3.02 -33.98	65.89 2.50 -38.42	65.94 2.55 -38.39	63.73 2.63 -35.27	64.62 2.47 -37.25	63.21 2.41 -35.92	62.97 2.41 -35.72	63.00 2.13 -39.20	66.02 1.98 -44.40	70.44 2.07 -47.47	70.18 2.53 -42.85	75.15 2.11 -48.17	75.03 2.19 -47.91	64.31 2.21 -37.25	60.22 1.41 -41.45	56.63 1.13 -38.14
ARTHUR_KILL_2 23512	51.75 0.85 -42.44	50.57 0.66 -43.05	49.17 0.71 -40.70	48.36 0.73 -39.37	48.72 1.20 -34.33	51.91 1.63 -32.94	55.95 2.24 -28.84	63.38 2.65 -33.07	66.80 2.90 -33.98	65.82 2.42 -38.42	65.87 2.48 -38.39	63.67 2.58 -35.27	64.54 2.39 -37.25	63.16 2.36 -35.92	62.93 2.36 -35.72	62.93 2.06 -39.20	65.98 1.94 -44.40	70.40 2.03 -47.47	70.10 2.46 -42.85	75.08 2.04 -48.17	74.93 2.09 -47.91	64.21 2.11 -37.25	60.17 1.35 -41.45	56.58 1.08 -38.14
ARTHUR_KILL_3 23513	51.74 0.84 -42.44	50.56 0.65 -43.05	49.17 0.71 -40.70	48.35 0.73 -39.37	48.72 1.20 -34.33	51.93 1.65 -32.94	56.02 2.31 -28.84	63.46 2.74 -33.07	66.86 2.96 -33.98	65.84 2.45 -38.42	65.89 2.50 -38.39	63.67 2.58 -35.27	64.54 2.39 -37.25	63.23 2.44 -35.92	62.97 2.41 -35.72	62.97 2.10 -39.19	66.00 1.96 -44.40	70.38 2.01 -47.47	70.03 2.38 -42.85	75.38 2.34 -48.17	75.31 2.47 -47.92	64.51 2.41 -37.25	60.36 1.54 -41.45	56.82 1.32 -38.14
ARTHUR_KILL_COGEN 323718	51.77 0.87 -42.44	50.59 0.67 -43.05	49.20 0.74 -40.70	48.38 0.76 -39.37	48.76 1.24 -34.33	51.96 1.68 -32.94	56.02 2.31 -28.84	63.46 2.74 -33.07	66.92 3.02 -33.98	65.89 2.50 -38.42	65.94 2.55 -38.39	63.73 2.63 -35.27	64.62 2.47 -37.25	63.21 2.41 -35.92	62.97 2.41 -35.72	63.00 2.13 -39.20	66.02 1.98 -44.40	70.44 2.07 -47.47	70.18 2.53 -42.85	75.15 2.11 -48.17	75.03 2.19 -47.91	64.31 2.21 -37.25	60.22 1.41 -41.45	56.63 1.13 -38.14
ASHOKAN____ 23654	54.24 0.66 -45.12	53.15 0.52 -45.77	51.62 0.59 -43.27	50.73 0.63 -41.86	50.68 0.99 -36.50	53.67 1.32 -35.02	57.52 1.99 -30.66	64.88 2.07 -35.16	69.04 2.36 -36.76	67.73 1.82 -40.93	67.77 1.88 -40.90	64.98 1.73 -37.44	66.04 1.59 -39.55	64.30 1.29 -38.13	64.22 1.32 -38.06	64.63 1.19 -41.76	67.74 1.16 -46.94	72.66 1.34 -50.42	71.97 1.66 -45.51	77.70 1.67 -51.17	77.73 1.92 -50.89	66.33 1.91 -39.57	62.64 1.25 -44.03	59.06 1.20 -40.51
ASTORIA_EAST_ENERGY_CC1 323581	51.82 0.91 -42.45	50.64 0.72 -43.06	49.27 0.80 -40.71	48.45 0.82 -39.38	48.86 1.33 -34.34	52.01 1.73 -32.94	55.90 2.19 -28.84	63.17 2.46 -33.06	66.62 2.72 -33.97	65.66 2.27 -38.41	65.71 2.33 -38.39	63.51 2.43 -35.26	64.36 2.22 -37.25	63.05 2.26 -35.91	62.82 2.26 -35.71	62.84 1.97 -39.19	65.86 1.83 -44.39	70.22 1.86 -47.47	69.87 2.23 -42.84	75.15 2.11 -48.17	75.00 2.17 -47.91	64.26 2.16 -37.25	60.32 1.51 -41.45	56.80 1.30 -38.14
ASTORIA_EAST_ENERGY_CC2 323582	51.82 0.91 -42.45	50.64 0.72 -43.06	49.27 0.80 -40.71	48.45 0.82 -39.38	48.86 1.33 -34.34	52.01 1.73 -32.94	55.90 2.19 -28.84	63.17 2.46 -33.06	66.62 2.72 -33.97	65.66 2.27 -38.41	65.71 2.33 -38.39	63.51 2.43 -35.26	64.36 2.22 -37.25	63.05 2.26 -35.91	62.82 2.26 -35.71	62.84 1.97 -39.19	65.86 1.83 -44.39	70.22 1.86 -47.47	69.87 2.23 -42.84	75.15 2.11 -48.17	75.00 2.17 -47.91	64.26 2.16 -37.25	60.32 1.51 -41.45	56.80 1.30 -38.14
ASTORIA_GT2_I 24094	51.83 0.92 -42.45	50.65 0.73 -43.06	49.27 0.81 -40.71	48.46 0.83 -39.38	48.88 1.35 -34.34	52.01 1.73 -32.94	55.92 2.21 -28.84	63.20 2.49 -33.06	66.65 2.75 -33.97	65.68 2.30 -38.41	65.73 2.35 -38.39	63.51 2.43 -35.26	64.39 2.24 -37.25	63.05 2.26 -35.91	62.82 2.26 -35.71	62.84 1.97 -39.19	65.86 1.83 -44.39	70.25 1.88 -47.47	69.87 2.23 -42.84	75.15 2.11 -48.17	75.03 2.19 -47.91	64.29 2.19 -37.25	60.32 1.51 -41.45	56.82 1.32 -38.14

ASTORIA_GT2_2 24095	51.83 0.92 -42.45	50.65 0.73 -43.06	49.27 0.81 -40.71	48.46 0.83 -39.38	48.88 1.35 -34.34	52.01 1.73 -32.94	55.92 2.21 -28.84	63.20 2.49 -33.06	66.65 2.75 -33.97	65.68 2.30 -38.41	65.73 2.35 -38.39	63.51 2.43 -35.26	64.39 2.24 -37.25	63.05 2.26 -35.91	62.82 2.26 -35.71	62.84 1.97 -39.19	65.86 1.83 -44.39	70.25 1.88 -47.47	69.87 2.23 -42.84	75.15 2.11 -48.17	75.03 2.19 -47.91	64.29 2.19 -37.25	60.32 1.51 -41.45	56.82 1.32 -38.14
ASTORIA_GT2_3 24096	51.83 0.92 -42.45	50.65 0.73 -43.06	49.27 0.81 -40.71	48.46 0.83 -39.38	48.88 1.35 -34.34	52.01 1.73 -32.94	55.92 2.21 -28.84	63.20 2.49 -33.06	66.65 2.75 -33.97	65.68 2.30 -38.41	65.73 2.35 -38.39	63.51 2.43 -35.26	64.39 2.24 -37.25	63.05 2.26 -35.91	62.82 2.26 -35.71	62.84 1.97 -39.19	65.86 1.83 -44.39	70.25 1.88 -47.47	69.87 2.23 -42.84	75.15 2.11 -48.17	75.03 2.19 -47.91	64.29 2.19 -37.25	60.32 1.51 -41.45	56.82 1.32 -38.14
ASTORIA_GT2_4 24097	51.83 0.92 -42.45	50.65 0.73 -43.06	49.27 0.81 -40.71	48.46 0.83 -39.38	48.88 1.35 -34.34	52.01 1.73 -32.94	55.92 2.21 -28.84	63.20 2.49 -33.06	66.65 2.75 -33.97	65.68 2.30 -38.41	65.73 2.35 -38.39	63.51 2.43 -35.26	64.39 2.24 -37.25	63.05 2.26 -35.91	62.82 2.26 -35.71	62.84 1.97 -39.19	65.86 1.83 -44.39	70.25 1.88 -47.47	69.87 2.23 -42.84	75.15 2.11 -48.17	75.03 2.19 -47.91	64.29 2.19 -37.25	60.32 1.51 -41.45	56.82 1.32 -38.14
ASTORIA_GT3_1 24098	51.83 0.92 -42.45	50.65 0.73 -43.06	49.27 0.81 -40.71	48.46 0.83 -39.38	48.88 1.35 -34.34	52.01 1.73 -32.94	55.92 2.21 -28.84	63.20 2.49 -33.06	66.65 2.75 -33.97	65.68 2.30 -38.41	65.73 2.35 -38.39	63.51 2.43 -35.26	64.39 2.24 -37.25	63.05 2.26 -35.91	62.82 2.26 -35.71	62.84 1.97 -39.19	65.86 1.83 -44.39	70.25 1.88 -47.47	69.87 2.23 -42.84	75.15 2.11 -48.17	75.03 2.19 -47.91	64.29 2.19 -37.25	60.32 1.51 -41.45	56.82 1.32 -38.14
ASTORIA_GT3_2 24099	51.83 0.92 -42.45	50.65 0.73 -43.06	49.27 0.81 -40.71	48.46 0.83 -39.38	48.88 1.35 -34.34	52.01 1.73 -32.94	55.92 2.21 -28.84	63.20 2.49 -33.06	66.65 2.75 -33.97	65.68 2.30 -38.41	65.73 2.35 -38.39	63.51 2.43 -35.26	64.39 2.24 -37.25	63.05 2.26 -35.91	62.82 2.26 -35.71	62.84 1.97 -39.19	65.86 1.83 -44.39	70.25 1.88 -47.47	69.87 2.23 -42.84	75.15 2.11 -48.17	75.03 2.19 -47.91	64.29 2.19 -37.25	60.32 1.51 -41.45	56.82 1.32 -38.14
ASTORIA_GT3_3 24100	51.83 0.92 -42.45	50.65 0.73 -43.06	49.27 0.81 -40.71	48.46 0.83 -39.38	48.88 1.35 -34.34	52.01 1.73 -32.94	55.92 2.21 -28.84	63.20 2.49 -33.06	66.65 2.75 -33.97	65.68 2.30 -38.41	65.73 2.35 -38.39	63.51 2.43 -35.26	64.39 2.24 -37.25	63.05 2.26 -35.91	62.82 2.26 -35.71	62.84 1.97 -39.19	65.86 1.83 -44.39	70.25 1.88 -47.47	69.87 2.23 -42.84	75.15 2.11 -48.17	75.03 2.19 -47.91	64.29 2.19 -37.25	60.32 1.51 -41.45	56.82 1.32 -38.14
ASTORIA_GT3_4 24101	51.83 0.92 -42.45	50.65 0.73 -43.06	49.27 0.81 -40.71	48.46 0.83 -39.38	48.88 1.35 -34.34	52.01 1.73 -32.94	55.92 2.21 -28.84	63.20 2.49 -33.06	66.65 2.75 -33.97	65.68 2.30 -38.41	65.73 2.35 -38.39	63.51 2.43 -35.26	64.39 2.24 -37.25	63.05 2.26 -35.91	62.82 2.26 -35.71	62.84 1.97 -39.19	65.86 1.83 -44.39	70.25 1.88 -47.47	69.87 2.23 -42.84	75.15 2.11 -48.17	75.03 2.19 -47.91	64.29 2.19 -37.25	60.32 1.51 -41.45	56.82 1.32 -38.14
ASTORIA_GT4_1 24102	51.83 0.92 -42.45	50.65 0.73 -43.06	49.27 0.81 -40.71	48.46 0.83 -39.38	48.88 1.35 -34.34	52.01 1.73 -32.94	55.92 2.21 -28.84	63.20 2.49 -33.06	66.65 2.75 -33.97	65.68 2.30 -38.41	65.73 2.35 -38.39	63.51 2.43 -35.26	64.39 2.24 -37.25	63.05 2.26 -35.91	62.82 2.26 -35.71	62.84 1.97 -39.19	65.86 1.83 -44.39	70.25 1.88 -47.47	69.87 2.23 -42.84	75.15 2.11 -48.17	75.03 2.19 -47.91	64.29 2.19 -37.25	60.32 1.51 -41.45	56.82 1.32 -38.14
ASTORIA_GT4_2 24103	51.83 0.92 -42.45	50.65 0.73 -43.06	49.27 0.81 -40.71	48.46 0.83 -39.38	48.88 1.35 -34.34	52.01 1.73 -32.94	55.92 2.21 -28.84	63.20 2.49 -33.06	66.65 2.75 -33.97	65.68 2.30 -38.41	65.73 2.35 -38.39	63.51 2.43 -35.26	64.39 2.24 -37.25	63.05 2.26 -35.91	62.82 2.26 -35.71	62.84 1.97 -39.19	65.86 1.83 -44.39	70.25 1.88 -47.47	69.87 2.23 -42.84	75.15 2.11 -48.17	75.03 2.19 -47.91	64.29 2.19 -37.25	60.32 1.51 -41.45	56.82 1.32 -38.14
ASTORIA_GT4_3 24104	51.83 0.92 -42.45	50.65 0.73 -43.06	49.27 0.81 -40.71	48.46 0.83 -39.38	48.88 1.35 -34.34	52.01 1.73 -32.94	55.92 2.21 -28.84	63.20 2.49 -33.06	66.65 2.75 -33.97	65.68 2.30 -38.41	65.73 2.35 -38.39	63.51 2.43 -35.26	64.39 2.24 -37.25	63.05 2.26 -35.91	62.82 2.26 -35.71	62.84 1.97 -39.19	65.86 1.83 -44.39	70.25 1.88 -47.47	69.87 2.23 -42.84	75.15 2.11 -48.17	75.03 2.19 -47.91	64.29 2.19 -37.25	60.32 1.51 -41.45	56.82 1.32 -38.14
ASTORIA_GT4_4 24105	51.83 0.92 -42.45	50.65 0.73 -43.06	49.27 0.81 -40.71	48.46 0.83 -39.38	48.88 1.35 -34.34	52.01 1.73 -32.94	55.92 2.21 -28.84	63.20 2.49 -33.06	66.65 2.75 -33.97	65.68 2.30 -38.41	65.73 2.35 -38.39	63.51 2.43 -35.26	64.39 2.24 -37.25	63.05 2.26 -35.91	62.82 2.26 -35.71	62.84 1.97 -39.19	65.86 1.83 -44.39	70.25 1.88 -47.47	69.87 2.23 -42.84	75.15 2.11 -48.17	75.03 2.19 -47.91	64.29 2.19 -37.25	60.32 1.51 -41.45	56.82 1.32 -38.14
ASTORIA_GT_1 23523	51.84 0.93 -42.45	50.66 0.73 -43.06	49.28 0.81 -40.71	48.47 0.84 -39.38	48.89 1.36 -34.34	52.05 1.77 -32.94	55.95 2.24 -28.84	63.26 2.54 -33.06	66.71 2.81 -33.97	65.73 2.35 -38.41	65.78 2.40 -38.39	63.56 2.48 -35.26	64.43 2.29 -37.25	63.10 2.31 -35.91	62.87 2.31 -35.71	62.88 2.02 -39.19	65.90 1.87 -44.39	70.27 1.90 -47.47	69.92 2.28 -42.84	75.20 2.16 -48.17	75.08 2.24 -47.91	64.34 2.24 -37.25	60.36 1.54 -41.45	56.84 1.34 -38.14
ASTORIA_GT_10 24110	51.78 0.88 -42.44	50.60 0.69 -43.05	49.21 0.75 -40.70	48.40 0.78 -39.37	48.78 1.25 -34.33	51.98 1.70 -32.94	56.05 2.34 -28.84	63.40 2.68 -33.07	66.84 2.93 -33.98	65.84 2.45 -38.42	65.89 2.50 -38.39	63.67 2.58 -35.27	64.57 2.41 -37.25	63.23 2.44 -35.92	63.00 2.44 -35.72	63.00 2.13 -39.20	66.00 1.96 -44.40	70.40 2.03 -47.47	70.05 2.40 -42.85	75.31 2.26 -48.18	75.18 2.34 -47.92	64.44 2.33 -37.25	60.34 1.53 -41.45	56.80 1.30 -38.14
ASTORIA_GT_11 24225	51.78 0.88 -42.44	50.60 0.69 -43.05	49.21 0.75 -40.70	48.40 0.78 -39.37	48.78 1.25 -34.33	51.98 1.70 -32.94	56.05 2.34 -28.84	63.40 2.68 -33.07	66.84 2.93 -33.98	65.84 2.45 -38.42	65.89 2.50 -38.39	63.67 2.58 -35.27	64.57 2.41 -37.25	63.23 2.44 -35.92	63.00 2.44 -35.72	63.00 2.13 -39.20	66.00 1.96 -44.40	70.40 2.03 -47.47	70.05 2.40 -42.85	75.31 2.26 -48.18	75.18 2.34 -47.92	64.44 2.33 -37.25	60.34 1.53 -41.45	56.80 1.30 -38.14
ASTORIA_GT_12 24226	51.78 0.88 -42.44	50.60 0.69 -43.05	49.21 0.75 -40.70	48.40 0.78 -39.37	48.78 1.25 -34.33	51.98 1.70 -32.94	56.05 2.34 -28.84	63.40 2.68 -33.07	66.84 2.93 -33.98	65.84 2.45 -38.42	65.89 2.50 -38.39	63.67 2.58 -35.27	64.57 2.41 -37.25	63.23 2.44 -35.92	63.00 2.44 -35.72	63.00 2.13 -39.20	66.00 1.96 -44.40	70.40 2.03 -47.47	70.05 2.40 -42.85	75.31 2.26 -48.18	75.18 2.34 -47.92	64.44 2.33 -37.25	60.34 1.53 -41.45	56.80 1.30 -38.14

ASTORIA_GT_13 24227	51.78 0.88 -42.44	50.60 0.69 -43.05	49.21 0.75 -40.70	48.40 0.78 -39.37	48.78 1.25 -34.33	51.98 1.70 -32.94	56.05 2.34 -28.84	63.40 2.68 -33.07	66.84 2.93 -33.98	65.84 2.45 -38.42	65.89 2.50 -38.39	63.67 2.58 -35.27	64.57 2.41 -37.25	63.23 2.44 -35.92	63.00 2.44 -35.72	63.00 2.13 -39.20	66.00 1.96 -44.40	70.40 2.03 -47.47	70.05 2.40 -42.85	75.31 2.26 -48.18	75.18 2.34 -47.92	64.44 2.33 -37.25	60.34 1.53 -41.45	56.80 1.30 -38.14
ASTORIA_GT_5 24106	51.84 0.93 -42.45	50.66 0.73 -43.06	49.28 0.81 -40.71	48.47 0.84 -39.38	48.89 1.36 -34.34	52.05 1.77 -32.94	55.95 2.24 -28.84	63.26 2.54 -33.06	66.71 2.81 -33.97	65.73 2.35 -38.41	65.78 2.40 -38.39	63.56 2.48 -35.26	64.43 2.29 -37.25	63.10 2.31 -35.91	62.87 2.31 -35.71	62.88 2.02 -39.19	65.90 1.87 -44.39	70.27 1.90 -47.47	69.92 2.28 -42.84	75.20 2.16 -48.17	75.08 2.24 -47.91	64.34 2.24 -37.25	60.36 1.54 -41.45	56.84 1.34 -38.14
ASTORIA_GT_7 24107	51.84 0.93 -42.45	50.66 0.73 -43.06	49.28 0.81 -40.71	48.47 0.84 -39.38	48.89 1.36 -34.34	52.05 1.77 -32.94	55.95 2.24 -28.84	63.26 2.54 -33.06	66.71 2.81 -33.97	65.73 2.35 -38.41	65.78 2.40 -38.39	63.56 2.48 -35.26	64.43 2.29 -37.25	63.10 2.31 -35.91	62.87 2.31 -35.71	62.88 2.02 -39.19	65.90 1.87 -44.39	70.27 1.90 -47.47	69.92 2.28 -42.84	75.20 2.16 -48.17	75.08 2.24 -47.91	64.34 2.24 -37.25	60.36 1.54 -41.45	56.84 1.34 -38.14
ASTORIA_GT_8 24108	51.84 0.93 -42.45	50.66 0.73 -43.06	49.28 0.81 -40.71	48.47 0.84 -39.38	48.89 1.36 -34.34	52.05 1.77 -32.94	55.95 2.24 -28.84	63.26 2.54 -33.06	66.71 2.81 -33.97	65.73 2.35 -38.41	65.78 2.40 -38.39	63.56 2.48 -35.26	64.43 2.29 -37.25	63.10 2.31 -35.91	62.87 2.31 -35.71	62.88 2.02 -39.19	65.90 1.87 -44.39	70.27 1.90 -47.47	69.92 2.28 -42.84	75.20 2.16 -48.17	75.08 2.24 -47.91	64.34 2.24 -37.25	60.36 1.54 -41.45	56.84 1.34 -38.14
ASTORIA___2 24149	51.83 0.92 -42.45	50.65 0.73 -43.06	49.27 0.81 -40.71	48.46 0.83 -39.38	48.88 1.35 -34.34	52.01 1.73 -32.94	55.92 2.21 -28.84	63.20 2.49 -33.06	66.65 2.75 -33.97	65.68 2.30 -38.41	65.73 2.35 -38.39	63.51 2.43 -35.26	64.39 2.24 -37.25	63.05 2.26 -35.91	62.82 2.26 -35.71	62.84 1.97 -39.19	65.86 1.83 -44.39	70.25 1.88 -47.47	69.87 2.23 -42.84	75.15 2.11 -48.17	75.03 2.19 -47.91	64.29 2.19 -37.25	60.32 1.51 -41.45	56.82 1.32 -38.14
ASTORIA___3 23516	51.78 0.88 -42.44	50.60 0.69 -43.05	49.21 0.75 -40.70	48.40 0.78 -39.37	48.78 1.25 -34.33	51.98 1.70 -32.94	56.05 2.34 -28.84	63.40 2.68 -33.07	66.84 2.93 -33.98	65.84 2.45 -38.42	65.89 2.50 -38.39	63.67 2.58 -35.27	64.57 2.41 -37.25	63.23 2.44 -35.92	63.00 2.44 -35.72	63.00 2.13 -39.20	66.00 1.96 -44.40	70.40 2.03 -47.47	70.05 2.40 -42.85	75.31 2.26 -48.18	75.18 2.34 -47.92	64.44 2.33 -37.25	60.34 1.53 -41.45	56.80 1.30 -38.14
ASTORIA___4 23517	51.78 0.88 -42.44	50.60 0.69 -43.05	49.21 0.75 -40.70	48.40 0.78 -39.37	48.78 1.25 -34.33	51.98 1.70 -32.94	56.05 2.34 -28.84	63.40 2.68 -33.07	66.84 2.93 -33.98	65.84 2.45 -38.42	65.89 2.50 -38.39	63.67 2.58 -35.27	64.57 2.41 -37.25	63.23 2.44 -35.92	63.00 2.44 -35.72	63.00 2.13 -39.20	66.00 1.96 -44.40	70.40 2.03 -47.47	70.05 2.40 -42.85	75.31 2.26 -48.18	75.18 2.34 -47.92	64.44 2.33 -37.25	60.34 1.53 -41.45	56.80 1.30 -38.14
ASTORIA___5 23518	51.78 0.88 -42.44	50.60 0.69 -43.05	49.21 0.75 -40.70	48.40 0.78 -39.37	48.78 1.25 -34.33	51.98 1.70 -32.94	56.05 2.34 -28.84	63.40 2.68 -33.07	66.84 2.93 -33.98	65.84 2.45 -38.42	65.89 2.50 -38.39	63.67 2.58 -35.27	64.57 2.41 -37.25	63.23 2.44 -35.92	63.00 2.44 -35.72	63.00 2.13 -39.20	66.00 1.96 -44.40	70.40 2.03 -47.47	70.05 2.40 -42.85	75.31 2.26 -48.18	75.18 2.34 -47.92	64.44 2.33 -37.25	60.34 1.53 -41.45	56.80 1.30 -38.14
AST_ENERGY_2_CC3 323677	51.73 0.83 -42.44	50.56 0.64 -43.05	49.17 0.71 -40.70	48.35 0.73 -39.37	48.71 1.19 -34.33	51.91 1.63 -32.94	56.05 2.34 -28.84	63.43 2.71 -33.07	66.86 2.96 -33.98	65.87 2.47 -38.42	65.89 2.50 -38.39	63.70 2.61 -35.27	64.56 2.41 -37.25	63.23 2.44 -35.92	63.00 2.44 -35.72	63.00 2.13 -39.19	66.00 1.96 -44.40	70.40 2.03 -47.47	70.03 2.38 -42.85	75.38 2.34 -48.17	75.31 2.47 -47.92	64.51 2.41 -37.25	60.34 1.53 -41.45	56.82 1.32 -38.14
AST_ENERGY_2_CC4 323678	51.73 0.83 -42.44	50.56 0.64 -43.05	49.17 0.71 -40.70	48.35 0.73 -39.37	48.71 1.19 -34.33	51.91 1.63 -32.94	56.05 2.34 -28.84	63.43 2.71 -33.07	66.86 2.96 -33.98	65.87 2.47 -38.42	65.89 2.50 -38.39	63.70 2.61 -35.27	64.56 2.41 -37.25	63.23 2.44 -35.92	63.00 2.44 -35.72	63.00 2.13 -39.19	66.00 1.96 -44.40	70.40 2.03 -47.47	70.03 2.38 -42.85	75.38 2.34 -48.17	75.31 2.47 -47.92	64.51 2.41 -37.25	60.34 1.53 -41.45	56.82 1.32 -38.14
ATHENS_STG_1 23668	58.93 0.42 -50.05	57.97 0.34 -50.77	56.14 0.38 -48.00	55.09 0.40 -46.44	54.31 0.63 -40.49	57.02 0.83 -38.84	60.10 1.22 -34.01	68.02 1.38 -38.99	69.10 1.53 -37.66	69.44 1.30 -43.17	69.43 1.30 -43.13	66.77 1.34 -39.61	67.99 1.24 -41.85	66.47 1.24 -40.36	66.23 1.24 -40.14	66.81 1.08 -44.05	70.54 1.00 -49.90	75.32 1.02 -53.40	74.19 1.19 -48.20	80.28 1.22 -54.19	80.09 1.27 -53.90	68.02 1.27 -41.91	64.87 0.88 -46.63	61.11 0.85 -42.90
ATHENS_STG_2 23670	58.93 0.42 -50.05	57.97 0.34 -50.77	56.14 0.38 -48.00	55.09 0.40 -46.44	54.31 0.63 -40.49	57.02 0.83 -38.84	60.10 1.22 -34.01	68.02 1.38 -38.99	69.10 1.53 -37.66	69.44 1.30 -43.17	69.43 1.30 -43.13	66.77 1.34 -39.61	67.99 1.24 -41.85	66.47 1.24 -40.36	66.23 1.24 -40.14	66.81 1.08 -44.05	70.54 1.00 -49.90	75.32 1.02 -53.40	74.19 1.19 -48.20	80.28 1.22 -54.19	80.09 1.27 -53.90	68.02 1.27 -41.91	64.87 0.88 -46.63	61.11 0.85 -42.90
ATHENS_STG_3 23677	58.93 0.42 -50.05	57.97 0.34 -50.77	56.14 0.38 -48.00	55.09 0.40 -46.44	54.31 0.63 -40.49	57.02 0.83 -38.84	60.10 1.22 -34.01	68.02 1.38 -38.99	69.10 1.53 -37.66	69.44 1.30 -43.17	69.43 1.30 -43.13	66.77 1.34 -39.61	67.99 1.24 -41.85	66.47 1.24 -40.36	66.23 1.24 -40.14	66.81 1.08 -44.05	70.54 1.00 -49.90	75.32 1.02 -53.40	74.19 1.19 -48.20	80.28 1.22 -54.19	80.09 1.27 -53.90	68.02 1.27 -41.91	64.87 0.88 -46.63	61.11 0.85 -42.90
AUBURN___LFGE 323710	15.44 0.22 -6.76	13.87 0.16 -6.86	14.42 0.18 -6.48	14.70 0.18 -6.27	18.93 0.28 -5.47	22.99 0.40 -5.24	30.33 0.87 -4.59	34.09 1.19 -5.26	36.49 1.11 -5.46	32.14 0.92 -6.24	32.18 0.95 -6.24	32.55 1.01 -5.73	31.79 0.82 -6.07	31.52 0.80 -5.85	31.46 0.79 -5.82	28.74 0.67 -6.38	27.51 0.63 -7.24	29.78 0.63 -8.25	33.04 0.79 -7.45	34.09 0.85 -8.37	34.12 0.87 -8.33	32.07 0.74 -6.47	24.98 0.42 -7.20	24.44 0.45 -6.63
BABYLON_RES_REC 323704	71.41 1.11 -61.84	55.45 0.88 -47.71	52.72 1.00 -43.96	48.66 1.03 -39.38	53.02 1.64 -38.20	61.66 2.20 -42.11	74.42 3.21 -46.34	81.86 3.71 -50.51	81.95 3.98 -48.05	80.74 3.37 -52.39	77.33 3.25 -49.09	78.21 3.36 -49.04	77.11 3.16 -49.05	75.97 3.06 -48.04	75.20 3.03 -47.33	76.00 2.67 -51.66	78.98 2.30 -57.04	85.56 2.38 -62.28	88.58 2.85 -60.93	94.67 2.81 -66.99	117.31 2.82 -89.57	85.07 2.88 -57.34	74.62 2.12 -55.14	65.59 1.91 -46.32

BARRETT_IC_1 23704	71.33 1.02 -61.84	55.38 0.81 -47.71	52.64 0.92 -43.96	48.58 0.95 -39.38	52.90 1.52 -38.20	61.50 2.05 -42.11	74.15 2.93 -46.34	81.47 3.32 -50.51	81.59 3.62 -48.05	80.42 3.05 -52.39	77.11 3.02 -49.09	77.95 3.10 -49.04	76.88 2.94 -49.05	75.84 2.93 -48.04	75.08 2.91 -47.33	75.89 2.56 -51.66	79.02 2.34 -57.04	85.56 2.38 -62.28	88.53 2.80 -60.93	94.62 2.76 -66.99	117.36 2.86 -89.57	85.02 2.83 -57.34	74.43 1.93 -55.14	65.45 1.77 -46.32
BARRETT_IC_10 23701	71.33 1.02 -61.84	55.38 0.81 -47.71	52.64 0.92 -43.96	48.58 0.95 -39.38	52.90 1.52 -38.20	61.50 2.05 -42.11	74.15 2.93 -46.34	81.47 3.32 -50.51	81.59 3.62 -48.05	80.42 3.05 -52.39	77.11 3.02 -49.09	77.95 3.10 -49.04	76.88 2.94 -49.05	75.84 2.93 -48.04	75.08 2.91 -47.33	75.89 2.56 -51.66	79.02 2.34 -57.04	85.56 2.38 -62.28	88.53 2.80 -60.93	94.62 2.76 -66.99	117.36 2.86 -89.57	85.02 2.83 -57.34	74.43 1.93 -55.14	65.45 1.77 -46.32
BARRETT_IC_11 23702	71.33 1.02 -61.84	55.38 0.81 -47.71	52.64 0.92 -43.96	48.58 0.95 -39.38	52.90 1.52 -38.20	61.50 2.05 -42.11	74.15 2.93 -46.34	81.47 3.32 -50.51	81.59 3.62 -48.05	80.42 3.05 -52.39	77.11 3.02 -49.09	77.95 3.10 -49.04	76.88 2.94 -49.05	75.84 2.93 -48.04	75.08 2.91 -47.33	75.89 2.56 -51.66	79.02 2.34 -57.04	85.56 2.38 -62.28	88.53 2.80 -60.93	94.62 2.76 -66.99	117.36 2.86 -89.57	85.02 2.83 -57.34	74.43 1.93 -55.14	65.45 1.77 -46.32
BARRETT_IC_12 23703	71.33 1.02 -61.84	55.38 0.81 -47.71	52.64 0.92 -43.96	48.58 0.95 -39.38	52.90 1.52 -38.20	61.50 2.05 -42.11	74.15 2.93 -46.34	81.47 3.32 -50.51	81.59 3.62 -48.05	80.42 3.05 -52.39	77.11 3.02 -49.09	77.95 3.10 -49.04	76.88 2.94 -49.05	75.84 2.93 -48.04	75.08 2.91 -47.33	75.89 2.56 -51.66	79.02 2.34 -57.04	85.56 2.38 -62.28	88.53 2.80 -60.93	94.62 2.76 -66.99	117.36 2.86 -89.57	85.02 2.83 -57.34	74.43 1.93 -55.14	65.45 1.77 -46.32
BARRETT_IC_2 23705	71.33 1.02 -61.84	55.38 0.81 -47.71	52.64 0.92 -43.96	48.58 0.95 -39.38	52.90 1.52 -38.20	61.50 2.05 -42.11	74.15 2.93 -46.34	81.47 3.32 -50.51	81.59 3.62 -48.05	80.42 3.05 -52.39	77.11 3.02 -49.09	77.95 3.10 -49.04	76.88 2.94 -49.05	75.84 2.93 -48.04	75.08 2.91 -47.33	75.89 2.56 -51.66	79.02 2.34 -57.04	85.56 2.38 -62.28	88.53 2.80 -60.93	94.62 2.76 -66.99	117.36 2.86 -89.57	85.02 2.83 -57.34	74.43 1.93 -55.14	65.45 1.77 -46.32
BARRETT_IC_3 23706	71.33 1.02 -61.84	55.38 0.81 -47.71	52.64 0.92 -43.96	48.58 0.95 -39.38	52.90 1.52 -38.20	61.50 2.05 -42.11	74.15 2.93 -46.34	81.47 3.32 -50.51	81.59 3.62 -48.05	80.42 3.05 -52.39	77.11 3.02 -49.09	77.95 3.10 -49.04	76.88 2.94 -49.05	75.84 2.93 -48.04	75.08 2.91 -47.33	75.89 2.56 -51.66	79.02 2.34 -57.04	85.56 2.38 -62.28	88.53 2.80 -60.93	94.62 2.76 -66.99	117.36 2.86 -89.57	85.02 2.83 -57.34	74.43 1.93 -55.14	65.45 1.77 -46.32
BARRETT_IC_4 23707	71.33 1.02 -61.84	55.38 0.81 -47.71	52.64 0.92 -43.96	48.58 0.95 -39.38	52.90 1.52 -38.20	61.50 2.05 -42.11	74.15 2.93 -46.34	81.47 3.32 -50.51	81.59 3.62 -48.05	80.42 3.05 -52.39	77.11 3.02 -49.09	77.95 3.10 -49.04	76.88 2.94 -49.05	75.84 2.93 -48.04	75.08 2.91 -47.33	75.89 2.56 -51.66	79.02 2.34 -57.04	85.56 2.38 -62.28	88.53 2.80 -60.93	94.62 2.76 -66.99	117.36 2.86 -89.57	85.02 2.83 -57.34	74.43 1.93 -55.14	65.45 1.77 -46.32
BARRETT_IC_5 23708	71.33 1.02 -61.84	55.38 0.81 -47.71	52.64 0.92 -43.96	48.58 0.95 -39.38	52.90 1.52 -38.20	61.50 2.05 -42.11	74.15 2.93 -46.34	81.47 3.32 -50.51	81.59 3.62 -48.05	80.42 3.05 -52.39	77.11 3.02 -49.09	77.95 3.10 -49.04	76.88 2.94 -49.05	75.84 2.93 -48.04	75.08 2.91 -47.33	75.89 2.56 -51.66	79.02 2.34 -57.04	85.56 2.38 -62.28	88.53 2.80 -60.93	94.62 2.76 -66.99	117.36 2.86 -89.57	85.02 2.83 -57.34	74.43 1.93 -55.14	65.45 1.77 -46.32
BARRETT_IC_6 23709	71.33 1.02 -61.84	55.38 0.81 -47.71	52.64 0.92 -43.96	48.58 0.95 -39.38	52.90 1.52 -38.20	61.50 2.05 -42.11	74.15 2.93 -46.34	81.47 3.32 -50.51	81.59 3.62 -48.05	80.42 3.05 -52.39	77.11 3.02 -49.09	77.95 3.10 -49.04	76.88 2.94 -49.05	75.84 2.93 -48.04	75.08 2.91 -47.33	75.89 2.56 -51.66	79.02 2.34 -57.04	85.56 2.38 -62.28	88.53 2.80 -60.93	94.62 2.76 -66.99	117.36 2.86 -89.57	85.02 2.83 -57.34	74.43 1.93 -55.14	65.45 1.77 -46.32
BARRETT_IC_7 23710	71.33 1.02 -61.84	55.38 0.81 -47.71	52.64 0.92 -43.96	48.58 0.95 -39.38	52.90 1.52 -38.20	61.50 2.05 -42.11	74.15 2.93 -46.34	81.47 3.32 -50.51	81.59 3.62 -48.05	80.42 3.05 -52.39	77.11 3.02 -49.09	77.95 3.10 -49.04	76.88 2.94 -49.05	75.84 2.93 -48.04	75.08 2.91 -47.33	75.89 2.56 -51.66	79.02 2.34 -57.04	85.56 2.38 -62.28	88.53 2.80 -60.93	94.62 2.76 -66.99	117.36 2.86 -89.57	85.02 2.83 -57.34	74.43 1.93 -55.14	65.45 1.77 -46.32
BARRETT_IC_8 23711	71.33 1.02 -61.84	55.38 0.81 -47.71	52.64 0.92 -43.96	48.58 0.95 -39.38	52.90 1.52 -38.20	61.50 2.05 -42.11	74.15 2.93 -46.34	81.47 3.32 -50.51	81.59 3.62 -48.05	80.42 3.05 -52.39	77.11 3.02 -49.09	77.95 3.10 -49.04	76.88 2.94 -49.05	75.84 2.93 -48.04	75.08 2.91 -47.33	75.89 2.56 -51.66	79.02 2.34 -57.04	85.56 2.38 -62.28	88.53 2.80 -60.93	94.62 2.76 -66.99	117.36 2.86 -89.57	85.02 2.83 -57.34	74.43 1.93 -55.14	65.45 1.77 -46.32
BARRETT_IC_9 23700	71.33 1.02 -61.84	55.38 0.81 -47.71	52.64 0.92 -43.96	48.58 0.95 -39.38	52.90 1.52 -38.20	61.50 2.05 -42.11	74.15 2.93 -46.34	81.47 3.32 -50.51	81.59 3.62 -48.05	80.42 3.05 -52.39	77.11 3.02 -49.09	77.95 3.10 -49.04	76.88 2.94 -49.05	75.84 2.93 -48.04	75.08 2.91 -47.33	75.89 2.56 -51.66	79.02 2.34 -57.04	85.56 2.38 -62.28	88.53 2.80 -60.93	94.62 2.76 -66.99	117.36 2.86 -89.57	85.02 2.83 -57.34	74.43 1.93 -55.14	65.45 1.77 -46.32
BARRETT___1 23545	71.33 1.02 -61.84	55.38 0.81 -47.71	52.64 0.92 -43.96	48.58 0.95 -39.38	52.90 1.52 -38.20	61.50 2.05 -42.11	74.15 2.93 -46.34	81.47 3.32 -50.51	81.59 3.62 -48.05	80.42 3.05 -52.39	77.11 3.02 -49.09	77.95 3.10 -49.04	76.88 2.94 -49.05	75.84 2.93 -48.04	75.08 2.91 -47.33	75.89 2.56 -51.66	79.02 2.34 -57.04	85.56 2.38 -62.28	88.53 2.80 -60.93	94.62 2.76 -66.99	117.36 2.86 -89.57	85.02 2.83 -57.34	74.43 1.93 -55.14	65.45 1.77 -46.32
BARRETT___2 23546	71.33 1.02 -61.84	55.38 0.81 -47.71	52.64 0.92 -43.96	48.58 0.95 -39.38	52.90 1.52 -38.20	61.50 2.05 -42.11	74.15 2.93 -46.34	81.47 3.32 -50.51	81.59 3.62 -48.05	80.42 3.05 -52.39	77.11 3.02 -49.09	77.95 3.10 -49.04	76.88 2.94 -49.05	75.84 2.93 -48.04	75.08 2.91 -47.33	75.89 2.56 -51.66	79.02 2.34 -57.04	85.56 2.38 -62.28	88.53 2.80 -60.93	94.62 2.76 -66.99	117.36 2.86 -89.57	85.02 2.83 -57.34	74.43 1.93 -55.14	65.45 1.77 -46.32
BAYONEEC___CTG1 323682	51.74 0.85 -42.44	50.57 0.66 -43.05	49.18 0.72 -40.70	48.36 0.74 -39.37	48.73 1.21 -34.33	51.94 1.66 -32.94	56.07 2.36 -28.84	63.51 2.79 -33.07	66.92 3.02 -33.98	65.91 2.52 -38.42	65.94 2.55 -38.39	63.75 2.66 -35.27	64.62 2.47 -37.25	63.28 2.49 -35.92	63.05 2.48 -35.72	63.04 2.17 -39.19	66.06 2.02 -44.40	70.44 2.07 -47.47	70.08 2.43 -42.85	75.43 2.39 -48.17	75.35 2.52 -47.92	64.56 2.46 -37.25	60.38 1.56 -41.45	56.83 1.34 -38.14

BAYONEEC___CTG10 323750	51.74 0.85 -42.44	50.57 0.66 -43.05	49.18 0.72 -40.70	48.36 0.74 -39.37	48.73 1.21 -34.33	51.94 1.66 -32.94	56.07 2.36 -28.84	63.51 2.79 -33.07	66.92 3.02 -33.98	65.91 2.52 -38.42	65.94 2.55 -38.39	63.75 2.66 -35.27	64.62 2.47 -37.25	63.28 2.49 -35.92	63.05 2.48 -35.72	63.04 2.17 -39.19	66.06 2.02 -44.40	70.44 2.07 -47.47	70.08 2.43 -42.85	75.43 2.39 -48.17	75.35 2.52 -47.92	64.56 2.46 -37.25	60.38 1.56 -41.45	56.83 1.34 -38.14
BAYONEEC___CTG2 323683	51.74 0.85 -42.44	50.57 0.66 -43.05	49.18 0.72 -40.70	48.36 0.74 -39.37	48.73 1.21 -34.33	51.94 1.66 -32.94	56.07 2.36 -28.84	63.51 2.79 -33.07	66.92 3.02 -33.98	65.91 2.52 -38.42	65.94 2.55 -38.39	63.75 2.66 -35.27	64.62 2.47 -37.25	63.28 2.49 -35.92	63.05 2.48 -35.72	63.04 2.17 -39.19	66.06 2.02 -44.40	70.44 2.07 -47.47	70.08 2.43 -42.85	75.43 2.39 -48.17	75.35 2.52 -47.92	64.56 2.46 -37.25	60.38 1.56 -41.45	56.83 1.34 -38.14
BAYONEEC___CTG3 323684	51.74 0.85 -42.44	50.57 0.66 -43.05	49.18 0.72 -40.70	48.36 0.74 -39.37	48.73 1.21 -34.33	51.94 1.66 -32.94	56.07 2.36 -28.84	63.51 2.79 -33.07	66.92 3.02 -33.98	65.91 2.52 -38.42	65.94 2.55 -38.39	63.75 2.66 -35.27	64.62 2.47 -37.25	63.28 2.49 -35.92	63.05 2.48 -35.72	63.04 2.17 -39.19	66.06 2.02 -44.40	70.44 2.07 -47.47	70.08 2.43 -42.85	75.43 2.39 -48.17	75.35 2.52 -47.92	64.56 2.46 -37.25	60.38 1.56 -41.45	56.83 1.34 -38.14
BAYONEEC___CTG4 323685	51.74 0.85 -42.44	50.57 0.66 -43.05	49.18 0.72 -40.70	48.36 0.74 -39.37	48.73 1.21 -34.33	51.94 1.66 -32.94	56.07 2.36 -28.84	63.51 2.79 -33.07	66.92 3.02 -33.98	65.91 2.52 -38.42	65.94 2.55 -38.39	63.75 2.66 -35.27	64.62 2.47 -37.25	63.28 2.49 -35.92	63.05 2.48 -35.72	63.04 2.17 -39.19	66.06 2.02 -44.40	70.44 2.07 -47.47	70.08 2.43 -42.85	75.43 2.39 -48.17	75.35 2.52 -47.92	64.56 2.46 -37.25	60.38 1.56 -41.45	56.83 1.34 -38.14
BAYONEEC___CTG5 323686	51.74 0.85 -42.44	50.57 0.66 -43.05	49.18 0.72 -40.70	48.36 0.74 -39.37	48.73 1.21 -34.33	51.94 1.66 -32.94	56.07 2.36 -28.84	63.51 2.79 -33.07	66.92 3.02 -33.98	65.91 2.52 -38.42	65.94 2.55 -38.39	63.75 2.66 -35.27	64.62 2.47 -37.25	63.28 2.49 -35.92	63.05 2.48 -35.72	63.04 2.17 -39.19	66.06 2.02 -44.40	70.44 2.07 -47.47	70.08 2.43 -42.85	75.43 2.39 -48.17	75.35 2.52 -47.92	64.56 2.46 -37.25	60.38 1.56 -41.45	56.83 1.34 -38.14
BAYONEEC___CTG6 323687	51.74 0.85 -42.44	50.57 0.66 -43.05	49.18 0.72 -40.70	48.36 0.74 -39.37	48.73 1.21 -34.33	51.94 1.66 -32.94	56.07 2.36 -28.84	63.51 2.79 -33.07	66.92 3.02 -33.98	65.91 2.52 -38.42	65.94 2.55 -38.39	63.75 2.66 -35.27	64.62 2.47 -37.25	63.28 2.49 -35.92	63.05 2.48 -35.72	63.04 2.17 -39.19	66.06 2.02 -44.40	70.44 2.07 -47.47	70.08 2.43 -42.85	75.43 2.39 -48.17	75.35 2.52 -47.92	64.56 2.46 -37.25	60.38 1.56 -41.45	56.83 1.34 -38.14
BAYONEEC___CTG7 323688	51.74 0.85 -42.44	50.57 0.66 -43.05	49.18 0.72 -40.70	48.36 0.74 -39.37	48.73 1.21 -34.33	51.94 1.66 -32.94	56.07 2.36 -28.84	63.51 2.79 -33.07	66.92 3.02 -33.98	65.91 2.52 -38.42	65.94 2.55 -38.39	63.75 2.66 -35.27	64.62 2.47 -37.25	63.28 2.49 -35.92	63.05 2.48 -35.72	63.04 2.17 -39.19	66.06 2.02 -44.40	70.44 2.07 -47.47	70.08 2.43 -42.85	75.43 2.39 -48.17	75.35 2.52 -47.92	64.56 2.46 -37.25	60.38 1.56 -41.45	56.83 1.34 -38.14
BAYONEEC___CTG8 323689	51.74 0.85 -42.44	50.57 0.66 -43.05	49.18 0.72 -40.70	48.36 0.74 -39.37	48.73 1.21 -34.33	51.94 1.66 -32.94	56.07 2.36 -28.84	63.51 2.79 -33.07	66.92 3.02 -33.98	65.91 2.52 -38.42	65.94 2.55 -38.39	63.75 2.66 -35.27	64.62 2.47 -37.25	63.28 2.49 -35.92	63.05 2.48 -35.72	63.04 2.17 -39.19	66.06 2.02 -44.40	70.44 2.07 -47.47	70.08 2.43 -42.85	75.43 2.39 -48.17	75.35 2.52 -47.92	64.56 2.46 -37.25	60.38 1.56 -41.45	56.83 1.34 -38.14
BAYONEEC___CTG9 323749	51.74 0.85 -42.44	50.57 0.66 -43.05	49.18 0.72 -40.70	48.36 0.74 -39.37	48.73 1.21 -34.33	51.94 1.66 -32.94	56.07 2.36 -28.84	63.51 2.79 -33.07	66.92 3.02 -33.98	65.91 2.52 -38.42	65.94 2.55 -38.39	63.75 2.66 -35.27	64.62 2.47 -37.25	63.28 2.49 -35.92	63.05 2.48 -35.72	63.04 2.17 -39.19	66.06 2.02 -44.40	70.44 2.07 -47.47	70.08 2.43 -42.85	75.43 2.39 -48.17	75.35 2.52 -47.92	64.56 2.46 -37.25	60.38 1.56 -41.45	56.83 1.34 -38.14
BEACON___LESR 323632	62.83 0.66 -53.70	61.85 0.51 -54.48	59.84 0.57 -51.50	58.69 0.62 -49.83	57.63 0.99 -43.45	60.39 1.37 -41.68	63.45 2.09 -36.49	71.81 2.32 -41.84	79.85 2.63 -47.29	76.61 2.20 -49.43	76.59 2.20 -49.39	73.95 2.37 -45.76	75.59 2.32 -48.37	73.85 2.34 -46.64	73.10 2.26 -45.99	74.10 1.95 -50.47	78.50 1.69 -57.17	84.63 1.78 -61.95	82.72 2.01 -55.92	89.85 2.11 -62.87	89.62 2.17 -62.53	75.50 2.04 -48.62	72.74 1.28 -54.10	68.35 1.21 -49.77
BEAVER RIVER___HYD 24048	10.37 -0.21 -2.12	8.83 -0.18 -2.15	9.60 -0.19 -2.03	10.00 -0.21 -1.96	14.58 -0.32 -1.71	18.65 -0.33 -1.64	26.04 -0.27 -1.44	29.16 -0.14 -1.65	30.68 -0.24 -1.00	26.08 -0.27 -1.38	26.10 -0.27 -1.38	26.91 -0.18 -1.27	25.92 -0.32 -1.35	25.45 -0.72 -1.30	25.36 -0.77 -1.29	22.42 -0.67 -1.41	20.63 -0.61 -1.60	22.26 -0.48 -1.84	26.03 -0.42 -1.66	26.41 -0.32 -1.87	26.43 -0.35 -1.86	25.92 -0.37 -1.44	18.57 -0.40 -1.60	18.37 -0.47 -1.48
BEEBEE_GT_13 23619	15.15 0.23 -6.46	13.57 0.15 -6.56	14.13 0.17 -6.20	14.42 0.18 -6.00	18.60 0.18 -5.23	22.58 0.22 -5.02	30.83 0.87 -5.09	33.05 1.11 -4.29	34.05 0.81 -3.32	30.50 0.67 -4.85	30.22 0.75 -4.47	30.58 0.65 -4.11	31.09 0.42 -5.77	30.78 0.35 -5.56	30.63 0.25 -5.53	27.96 0.17 -6.10	26.72 0.16 -6.92	28.80 0.06 -7.84	31.99 0.12 -7.07	33.18 0.40 -7.91	33.44 0.65 -7.87	31.31 0.35 -6.12	24.25 0.09 -6.80	24.07 0.42 -6.30
BETHLEHEM___GRP 23843	62.85 0.53 -53.85	61.91 0.42 -54.63	59.88 0.47 -51.64	58.72 0.51 -49.96	57.56 0.80 -43.57	60.23 1.09 -41.80	63.08 1.62 -36.59	71.40 1.80 -41.95	79.18 2.09 -47.16	76.10 1.75 -49.38	76.06 1.72 -49.33	73.24 1.83 -45.58	74.83 1.74 -48.19	73.08 1.74 -46.47	72.48 1.69 -45.94	73.54 1.45 -50.41	78.04 1.30 -57.11	84.12 1.36 -61.87	82.25 1.61 -55.85	89.32 1.67 -62.78	89.04 1.67 -62.45	74.99 1.59 -48.55	72.37 0.99 -54.02	68.00 0.94 -49.70
BETHLEHEM___GS1 323560	62.85 0.53 -53.85	61.91 0.42 -54.63	59.88 0.47 -51.64	58.72 0.51 -49.96	57.56 0.80 -43.57	60.23 1.09 -41.80	63.08 1.62 -36.59	71.40 1.80 -41.95	79.18 2.09 -47.16	76.10 1.75 -49.38	76.06 1.72 -49.33	73.24 1.83 -45.58	74.83 1.74 -48.19	73.08 1.74 -46.47	72.48 1.69 -45.94	73.54 1.45 -50.41	78.04 1.30 -57.11	84.12 1.36 -61.87	82.25 1.61 -55.85	89.32 1.67 -62.78	89.04 1.67 -62.45	74.99 1.59 -48.55	72.37 0.99 -54.02	68.00 0.94 -49.70
BETHLEHEM___GS2 323561	62.85 0.53 -53.85	61.91 0.42 -54.63	59.88 0.47 -51.64	58.72 0.51 -49.96	57.56 0.80 -43.57	60.23 1.09 -41.80	63.08 1.62 -36.59	71.40 1.80 -41.95	79.18 2.09 -47.16	76.10 1.75 -49.38	76.06 1.72 -49.33	73.24 1.83 -45.58	74.83 1.74 -48.19	73.08 1.74 -46.47	72.48 1.69 -45.94	73.54 1.45 -50.41	78.04 1.30 -57.11	84.12 1.36 -61.87	82.25 1.61 -55.85	89.32 1.67 -62.78	89.04 1.67 -62.45	74.99 1.59 -48.55	72.37 0.99 -54.02	68.00 0.94 -49.70

BETHLEHEM___GS3 323562	62.85 0.53 -53.85	61.91 0.42 -54.63	59.88 0.47 -51.64	58.72 0.51 -49.96	57.56 0.80 -43.57	60.23 1.09 -41.80	63.08 1.62 -36.59	71.40 1.80 -41.95	79.18 2.09 -47.16	76.10 1.75 -49.38	76.06 1.72 -49.33	73.24 1.83 -45.58	74.83 1.74 -48.19	73.08 1.74 -46.47	72.48 1.69 -45.94	73.54 1.45 -50.41	78.04 1.30 -57.11	84.12 1.36 -61.87	82.25 1.61 -55.85	89.32 1.67 -62.78	89.04 1.67 -62.45	74.99 1.59 -48.55	72.37 0.99 -54.02	68.00 0.94 -49.70
BETHLEHEM___STEEL 23779	18.13 0.58 -9.09	16.51 0.43 -9.23	16.96 0.47 -8.72	17.19 0.50 -8.44	21.17 0.62 -7.36	25.11 0.71 -7.06	33.33 1.81 -6.65	44.56 2.27 -14.64	58.93 1.67 -27.33	46.54 1.47 -20.10	50.59 1.58 -24.02	49.19 1.39 -21.98	34.36 0.87 -8.59	33.88 0.72 -8.29	33.49 0.47 -8.17	30.69 0.35 -8.66	29.78 0.31 -9.82	32.20 0.15 -11.15	35.11 0.25 -10.07	37.36 0.80 -11.69	37.75 1.20 -11.63	34.60 0.69 -9.05	27.79 0.28 -10.15	27.26 0.94 -8.96
BETHPAGE_CC_5 323564	71.39 1.08 -61.84	55.43 0.86 -47.71	52.69 0.97 -43.96	48.64 1.01 -39.38	52.98 1.60 -38.20	61.62 2.17 -42.11	74.35 3.13 -46.34	81.81 3.65 -50.51	81.89 3.92 -48.05	80.69 3.32 -52.39	77.29 3.20 -49.09	78.13 3.28 -49.04	77.03 3.09 -49.05	75.94 3.03 -48.04	75.20 3.03 -47.33	75.98 2.64 -51.66	79.12 2.43 -57.04	85.71 2.53 -62.28	88.73 3.00 -60.93	94.84 2.98 -66.99	117.58 3.09 -89.57	85.22 3.03 -57.34	74.57 2.06 -55.14	65.56 1.88 -46.32
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	18.24 0.61 -9.17	16.62 0.45 -9.30	17.05 0.50 -8.79	17.28 0.53 -8.51	21.27 0.66 -7.42	25.24 0.78 -7.12	33.48 1.92 -6.69	44.39 2.40 -14.34	58.18 1.83 -26.44	46.13 1.55 -19.60	50.01 1.68 -23.34	48.67 1.50 -21.36	34.51 0.97 -8.64	34.03 0.82 -8.34	33.64 0.57 -8.22	30.83 0.41 -8.74	29.92 0.37 -9.91	32.35 0.21 -11.25	35.27 0.32 -10.15	37.53 0.89 -11.77	37.92 1.30 -11.70	34.75 0.79 -9.11	27.92 0.35 -10.21	27.38 0.99 -9.03
BINGHAMTON___COGEN 23790	24.57 0.47 -15.63	23.09 0.37 -15.86	23.15 0.40 -14.99	23.16 0.41 -14.50	26.45 0.62 -12.64	30.25 0.78 -12.13	36.99 1.39 -10.73	42.39 1.77 -12.97	47.41 1.64 -15.85	42.74 1.42 -16.34	43.20 1.45 -16.75	42.70 1.50 -15.38	40.86 1.27 -14.69	40.38 1.34 -14.17	40.17 1.24 -14.08	38.16 1.06 -15.42	38.11 0.98 -17.49	42.88 0.94 -21.04	44.91 1.12 -18.99	47.58 1.32 -21.39	47.52 1.32 -21.28	42.56 1.17 -16.54	36.49 0.71 -18.42	35.03 0.76 -16.90
BLACK RIVER___HYD 24047	11.14 -0.19 -2.87	9.61 -0.16 -2.92	10.33 -0.19 -2.76	10.72 -0.20 -2.67	15.20 -0.32 -2.33	19.29 -0.28 -2.23	26.75 -0.07 -1.95	30.05 0.17 -2.24	31.57 0.03 -1.62	27.21 0.00 -2.24	27.26 0.03 -2.23	28.00 0.13 -2.06	27.02 -0.05 -2.18	26.32 -0.65 -2.10	26.24 -0.70 -2.08	23.34 -0.63 -2.29	21.70 -0.53 -2.59	23.51 -0.34 -2.94	27.25 -0.20 -2.65	27.78 -0.07 -2.98	27.82 -0.07 -2.97	27.06 -0.10 -2.31	19.67 -0.26 -2.57	19.38 -0.35 -2.36
BLISS_WT_PWR 323608	19.07 0.69 -9.92	17.46 0.54 -10.06	17.83 0.56 -9.51	18.06 0.61 -9.20	22.06 0.84 -8.02	26.01 0.97 -7.70	34.12 2.09 -7.16	43.73 2.85 -13.24	54.56 1.97 -22.67	44.06 1.35 -17.74	47.19 1.60 -20.59	46.40 1.73 -18.85	35.25 1.09 -9.25	34.54 0.75 -8.93	34.09 0.42 -8.82	31.44 0.30 -9.46	30.70 0.33 -10.73	33.17 0.08 -12.18	36.21 0.42 -11.00	38.50 1.00 -12.63	39.03 1.55 -12.57	35.79 1.17 -9.78	29.15 0.85 -10.94	28.45 1.30 -9.79
BLUE_CIRC_CHEM_DRP 24182	63.25 0.46 -54.33	62.34 0.36 -55.11	60.27 0.41 -52.10	59.09 0.44 -50.41	57.83 0.69 -43.95	60.39 0.88 -42.17	63.13 1.34 -36.92	71.46 1.49 -42.32	77.01 1.73 -45.35	74.73 1.45 -48.31	74.71 1.45 -48.26	71.55 1.47 -44.26	73.07 1.39 -46.78	71.32 1.34 -45.11	71.13 1.34 -44.94	72.21 1.21 -49.31	76.60 1.10 -55.86	82.34 1.13 -60.31	80.57 1.34 -54.44	87.44 1.37 -61.20	87.21 1.42 -60.87	73.56 1.39 -47.33	70.96 0.94 -52.66	66.70 0.88 -48.45
BOC_GAS_DRP 24189	63.20 0.41 -54.33	62.31 0.34 -55.11	60.24 0.38 -52.10	59.06 0.40 -50.41	57.77 0.63 -43.95	60.34 0.83 -42.17	63.01 1.22 -36.92	71.35 1.38 -42.32	76.89 1.61 -45.35	74.63 1.35 -48.31	74.64 1.37 -48.26	71.44 1.37 -44.26	72.98 1.29 -46.78	71.27 1.29 -45.11	71.08 1.29 -44.94	72.12 1.13 -49.31	76.52 1.02 -55.86	82.27 1.07 -60.31	80.47 1.24 -54.44	87.34 1.27 -61.20	87.11 1.32 -60.87	73.46 1.29 -47.33	70.87 0.85 -52.66	66.63 0.82 -48.45
BORALEX_4TH_BRANCH 23824	61.71 0.62 -52.63	60.72 0.46 -53.40	58.76 0.52 -50.48	57.66 0.58 -48.83	56.67 0.90 -42.58	59.48 1.28 -40.85	62.58 1.94 -35.77	70.79 2.13 -41.01	81.21 2.51 -48.78	77.17 2.05 -50.14	77.12 2.02 -50.10	74.12 2.07 -46.23	75.72 1.94 -48.88	73.92 1.92 -47.13	73.39 1.89 -46.65	74.48 1.60 -51.19	79.11 1.47 -58.00	85.41 1.52 -62.99	83.53 1.88 -56.85	90.75 1.96 -63.92	90.47 1.97 -63.58	76.01 1.74 -49.43	73.31 0.95 -55.00	68.83 0.87 -50.60
BOWLINE___1 23526	50.45 0.75 -41.23	49.27 0.58 -41.83	47.96 0.65 -39.54	47.19 0.68 -38.26	47.63 1.08 -33.36	50.82 1.47 -32.00	55.03 2.14 -28.02	62.30 2.52 -32.13	65.88 2.75 -33.21	64.87 2.32 -37.57	64.90 2.35 -37.55	62.74 2.43 -34.49	63.59 2.27 -36.43	62.29 2.29 -35.13	62.06 2.28 -34.93	62.00 1.99 -38.33	64.91 1.85 -43.42	69.20 1.90 -46.40	68.89 2.21 -41.89	74.15 2.19 -47.09	74.08 2.32 -46.84	63.50 2.24 -36.41	59.30 1.42 -40.52	55.87 1.23 -37.28
BOWLINE___2 23595	50.45 0.75 -41.24	49.28 0.58 -41.83	47.96 0.65 -39.55	47.19 0.68 -38.26	47.63 1.08 -33.36	50.82 1.47 -32.01	55.03 2.14 -28.02	62.30 2.52 -32.14	65.89 2.75 -33.22	64.87 2.32 -37.58	64.90 2.35 -37.55	62.74 2.43 -34.50	63.60 2.27 -36.43	62.29 2.29 -35.13	62.06 2.28 -34.93	62.00 1.99 -38.33	64.91 1.85 -43.43	69.21 1.90 -46.40	68.89 2.21 -41.89	74.15 2.19 -47.09	74.08 2.32 -46.84	63.50 2.24 -36.42	59.31 1.42 -40.52	55.87 1.23 -37.28
BRANSCOMB___SOLAR 323811	63.44 0.68 -54.30	62.44 0.49 -55.09	60.38 0.54 -52.08	59.22 0.59 -50.38	58.07 0.95 -43.93	60.82 1.34 -42.15	63.89 2.11 -36.90	72.31 2.35 -42.31	83.64 2.30 -51.42	79.13 1.95 -52.20	79.03 1.90 -52.13	75.90 1.99 -48.10	77.81 1.97 -50.94	75.96 1.96 -49.12	75.39 1.91 -48.63	76.65 1.60 -53.37	81.47 1.37 -60.46	88.31 1.51 -65.91	86.05 1.76 -59.49	93.69 1.94 -66.88	93.29 1.84 -66.52	78.26 1.69 -51.72	75.86 0.95 -57.55	71.28 0.97 -52.95
BROOKHAVEN___DRP 24191	71.40 1.09 -61.84	55.44 0.86 -47.71	52.71 0.99 -43.96	48.64 1.01 -39.38	53.00 1.61 -38.20	61.62 2.17 -42.11	74.25 3.03 -46.34	81.70 3.54 -50.51	81.74 3.77 -48.05	80.57 3.20 -52.39	77.14 3.05 -49.09	77.98 3.12 -49.04	76.88 2.94 -49.05	75.69 2.78 -48.04	74.93 2.76 -47.33	75.76 2.43 -51.66	78.94 2.26 -57.04	85.61 2.42 -62.28	88.65 2.92 -60.93	94.77 2.91 -66.99	117.48 2.99 -89.57	85.12 2.93 -57.34	74.50 2.00 -55.14	65.47 1.79 -46.32
BROOKLYN_NAVY_YARD 23515	51.73 0.83 -42.44	50.56 0.64 -43.05	49.17 0.71 -40.70	48.35 0.73 -39.37	48.71 1.19 -34.33	51.93 1.65 -32.94	56.10 2.39 -28.84	63.54 2.82 -33.07	66.98 3.08 -33.98	65.94 2.55 -38.42	65.94 2.55 -38.39	63.72 2.63 -35.27	64.62 2.47 -37.25	63.25 2.46 -35.92	63.02 2.46 -35.72	63.02 2.15 -39.19	66.04 2.00 -44.40	70.42 2.05 -47.47	70.08 2.43 -42.85	75.43 2.39 -48.17	75.35 2.52 -47.92	64.56 2.46 -37.25	60.39 1.58 -41.45	56.83 1.34 -38.14

BROOKLYN___ARMY_DRP 323595	51.79 0.89 -42.44	50.60 0.69 -43.05	49.22 0.76 -40.70	48.40 0.78 -39.37	48.78 1.25 -34.33	52.00 1.72 -32.94	56.10 2.39 -28.84	63.51 2.79 -33.07	66.99 3.08 -33.98	65.97 2.57 -38.42	66.02 2.62 -38.39	63.80 2.71 -35.27	64.69 2.54 -37.25	63.33 2.54 -35.92	63.07 2.51 -35.72	63.09 2.21 -39.20	66.10 2.06 -44.40	70.51 2.13 -47.47	70.23 2.58 -42.85	75.38 2.34 -48.18	75.23 2.39 -47.92	64.49 2.39 -37.25	60.36 1.54 -41.45	56.78 1.28 -38.14
BROOME_2_LFGE 323671	24.57 0.47 -15.63	23.09 0.37 -15.86	23.15 0.40 -14.99	23.16 0.41 -14.50	26.45 0.62 -12.64	30.25 0.78 -12.13	36.99 1.39 -10.73	42.39 1.77 -12.97	47.41 1.64 -15.85	42.74 1.42 -16.34	43.20 1.45 -16.75	42.70 1.50 -15.38	40.86 1.27 -14.69	40.38 1.34 -14.17	40.17 1.24 -14.08	38.16 1.06 -15.42	38.11 0.98 -17.49	42.88 0.94 -21.04	44.91 1.12 -18.99	47.58 1.32 -21.39	47.52 1.32 -21.28	42.56 1.17 -16.54	36.49 0.71 -18.42	35.03 0.76 -16.90
BROOME___LFGE 323600	24.57 0.47 -15.63	23.09 0.37 -15.86	23.15 0.40 -14.99	23.16 0.41 -14.50	26.45 0.62 -12.64	30.25 0.78 -12.13	36.99 1.39 -10.73	42.39 1.77 -12.97	47.41 1.64 -15.85	42.74 1.42 -16.34	43.20 1.45 -16.75	42.70 1.50 -15.38	40.86 1.27 -14.69	40.38 1.34 -14.17	40.17 1.24 -14.08	38.16 1.06 -15.42	38.11 0.98 -17.49	42.88 0.94 -21.04	44.91 1.12 -18.99	47.58 1.32 -21.39	47.52 1.32 -21.28	42.56 1.17 -16.54	36.49 0.71 -18.42	35.03 0.76 -16.90
BURROWS___LYONSDAL 23803	10.36 -0.05 -1.95	8.79 -0.05 -1.98	9.58 -0.05 -1.87	10.00 -0.06 -1.81	14.69 -0.08 -1.58	18.84 -0.02 -1.51	26.37 0.18 -1.32	29.55 0.39 -1.52	30.38 0.27 -0.20	26.16 0.18 -1.01	26.18 0.18 -1.01	27.06 0.31 -0.93	26.06 0.18 -0.99	25.75 -0.07 -0.95	25.66 -0.12 -0.94	22.58 -0.13 -1.03	20.71 -0.10 -1.17	22.25 -0.02 -1.37	26.13 0.10 -1.24	26.44 0.18 -1.39	26.46 0.15 -1.39	26.05 0.12 -1.08	18.52 -0.03 -1.20	18.36 -0.10 -1.10
CAITHNESS_CC_1 323624	71.40 1.09 -61.84	55.44 0.86 -47.71	52.71 0.99 -43.96	48.64 1.01 -39.38	53.00 1.61 -38.20	61.64 2.19 -42.11	74.27 3.06 -46.34	81.72 3.57 -50.51	81.77 3.80 -48.05	80.59 3.22 -52.39	77.16 3.07 -49.09	78.00 3.15 -49.04	76.91 2.96 -49.05	75.72 2.81 -48.04	74.98 2.81 -47.33	75.81 2.47 -51.66	78.98 2.30 -57.04	85.63 2.44 -62.28	88.68 2.95 -60.93	94.77 2.91 -66.99	117.48 2.99 -89.57	85.14 2.96 -57.34	74.51 2.01 -55.14	65.49 1.81 -46.32
CALPINE BETH_PAGE_GT4 24209	71.39 1.08 -61.84	55.43 0.86 -47.71	52.69 0.97 -43.96	48.64 1.01 -39.38	52.98 1.60 -38.20	61.60 2.15 -42.11	74.35 3.13 -46.34	81.81 3.65 -50.51	81.92 3.95 -48.05	80.69 3.32 -52.39	77.24 3.15 -49.09	78.11 3.25 -49.04	76.98 3.04 -49.05	75.91 3.01 -48.04	75.15 2.98 -47.33	75.96 2.62 -51.66	79.10 2.41 -57.04	85.69 2.51 -62.28	88.70 2.97 -60.93	94.79 2.93 -66.99	117.56 3.06 -89.57	85.19 3.01 -57.34	74.57 2.06 -55.14	65.56 1.88 -46.32
CALPINE_BETH_PAGE_GT_4 323586	71.39 1.08 -61.84	55.43 0.86 -47.71	52.69 0.97 -43.96	48.64 1.01 -39.38	52.98 1.60 -38.20	61.60 2.15 -42.11	74.35 3.13 -46.34	81.81 3.65 -50.51	81.92 3.95 -48.05	80.69 3.32 -52.39	77.24 3.15 -49.09	78.11 3.25 -49.04	76.98 3.04 -49.05	75.91 3.01 -48.04	75.15 2.98 -47.33	75.96 2.62 -51.66	79.10 2.41 -57.04	85.69 2.51 -62.28	88.70 2.97 -60.93	94.79 2.93 -66.99	117.56 3.06 -89.57	85.19 3.01 -57.34	74.57 2.06 -55.14	65.56 1.88 -46.32
CALPINE_BP_GT1 23823	71.39 1.08 -61.84	55.43 0.86 -47.71	52.69 0.97 -43.96	48.64 1.01 -39.38	52.98 1.60 -38.20	61.60 2.15 -42.11	74.35 3.13 -46.34	81.81 3.65 -50.51	81.92 3.95 -48.05	80.69 3.32 -52.39	77.24 3.15 -49.09	78.11 3.25 -49.04	76.98 3.04 -49.05	75.91 3.01 -48.04	75.15 2.98 -47.33	75.96 2.62 -51.66	79.10 2.41 -57.04	85.69 2.51 -62.28	88.70 2.97 -60.93	94.79 2.93 -66.99	117.56 3.06 -89.57	85.19 3.01 -57.34	74.57 2.06 -55.14	65.56 1.88 -46.32
CALSPAN___DRP 24200	18.13 0.58 -9.09	16.51 0.43 -9.23	16.96 0.47 -8.72	17.19 0.50 -8.44	21.17 0.62 -7.36	25.11 0.71 -7.06	33.33 1.81 -6.65	44.56 2.27 -14.64	58.93 1.67 -27.33	46.54 1.47 -20.10	50.59 1.58 -24.02	49.19 1.39 -21.98	34.36 0.87 -8.59	33.88 0.72 -8.29	33.49 0.47 -8.17	30.69 0.35 -8.66	29.78 0.31 -9.82	32.20 0.15 -11.15	35.11 0.25 -10.07	37.36 0.80 -11.69	37.75 1.20 -11.63	34.60 0.69 -9.05	27.79 0.28 -10.15	27.26 0.94 -8.96
CANDIGU_WT_PWR 323617	21.06 0.59 -12.01	19.48 0.44 -12.18	19.78 0.50 -11.52	19.91 0.52 -11.14	23.64 0.74 -9.72	27.58 0.92 -9.32	35.23 1.92 -8.44	42.42 2.46 -12.31	49.75 2.04 -17.80	42.57 1.77 -15.83	44.21 1.85 -17.36	43.51 1.78 -15.91	37.31 1.34 -11.07	36.77 1.22 -10.68	36.46 1.02 -10.59	34.03 0.84 -11.51	33.48 0.79 -13.05	36.50 0.73 -14.87	39.14 0.92 -13.43	41.42 1.32 -15.23	41.65 1.57 -15.15	37.92 1.29 -11.79	31.23 0.73 -13.14	30.32 1.01 -11.95
CARR STREET_E_SYR 24060	13.48 0.03 -4.98	11.94 0.02 -5.06	12.56 0.02 -4.78	12.89 0.02 -4.62	17.23 0.01 -4.03	21.24 0.03 -3.87	28.51 0.25 -3.39	31.97 0.44 -3.88	34.08 0.36 -3.80	29.75 0.30 -4.47	29.79 0.32 -4.46	30.26 0.33 -4.10	29.47 0.22 -4.34	29.31 0.25 -4.19	29.23 0.22 -4.16	26.42 0.17 -4.57	24.98 0.16 -5.18	26.85 0.13 -5.83	30.20 0.15 -5.26	31.03 0.25 -5.91	31.08 0.27 -5.88	29.59 0.18 -4.57	22.50 0.05 -5.09	22.13 0.09 -4.68
CARTHAGE___PAPER 23857	10.80 -0.25 -2.58	9.27 -0.21 -2.62	10.00 -0.23 -2.47	10.39 -0.25 -2.39	14.89 -0.38 -2.09	18.95 -0.40 -2.00	26.28 -0.35 -1.75	29.49 -0.16 -2.01	31.00 -0.30 -1.38	26.58 -0.30 -1.91	26.60 -0.30 -1.90	27.34 -0.23 -1.75	26.40 -0.35 -1.86	25.79 -0.87 -1.79	25.68 -0.94 -1.78	22.82 -0.80 -1.95	21.14 -0.71 -2.21	22.87 -0.54 -2.51	26.62 -0.45 -2.27	27.07 -0.35 -2.55	27.11 -0.35 -2.54	26.45 -0.37 -1.97	19.14 -0.42 -2.20	18.88 -0.50 -2.02
CASSADAGA_WT_PWR 323784	19.19 0.96 -9.77	17.50 0.73 -9.91	17.95 0.82 -9.37	18.20 0.89 -9.06	22.36 1.27 -7.90	26.48 1.56 -7.58	34.97 3.03 -7.06	44.99 3.87 -13.47	56.70 3.32 -23.46	46.00 2.90 -18.13	49.15 2.97 -21.17	47.94 2.74 -19.38	36.12 2.09 -9.13	35.27 1.59 -8.80	34.74 1.19 -8.70	31.86 0.87 -9.32	30.93 0.73 -10.57	33.46 0.56 -11.99	36.37 0.74 -10.83	38.77 1.44 -12.46	39.60 2.29 -12.39	36.38 1.89 -9.64	29.28 1.13 -10.79	28.66 1.67 -9.64
CE_DUNWOOD___DRP 24194	51.59 0.79 -42.34	50.43 0.61 -42.96	49.05 0.68 -40.61	48.24 0.71 -39.29	48.58 1.13 -34.26	51.77 1.56 -32.86	55.88 2.24 -28.77	63.27 2.63 -33.00	66.75 2.90 -33.92	65.75 2.42 -38.35	65.80 2.48 -38.33	63.59 2.56 -35.21	64.45 2.37 -37.19	63.12 2.39 -35.86	62.89 2.39 -35.66	62.89 2.08 -39.13	65.89 1.93 -44.32	70.28 1.99 -47.39	69.90 2.33 -42.78	75.25 2.29 -48.09	75.17 2.42 -47.83	64.37 2.33 -37.19	60.22 1.47 -41.38	56.72 1.28 -38.07
CE_MILLWOOD___DRP 24193	51.65 0.77 -42.42	50.50 0.60 -43.03	49.12 0.67 -40.68	48.31 0.70 -39.36	48.63 1.12 -34.32	51.79 1.53 -32.92	55.91 2.21 -28.83	63.30 2.60 -33.06	66.74 2.84 -33.98	65.78 2.40 -38.41	65.83 2.45 -38.38	63.61 2.53 -35.26	64.51 2.37 -37.24	63.15 2.36 -35.91	62.92 2.36 -35.71	62.92 2.06 -39.19	65.95 1.93 -44.39	70.35 1.99 -47.46	69.94 2.31 -42.84	75.30 2.26 -48.16	75.22 2.39 -47.91	64.43 2.33 -37.24	60.26 1.46 -41.44	56.76 1.27 -38.13

CE_NYC2_DRP 24202	51.77	50.59	49.21	48.40	48.78	51.98	56.05	63.43	66.89	65.89	65.92	63.73	64.59	63.26	63.03	63.02	66.04	70.42	70.08	75.36	75.23	64.46	60.36	56.82
	0.87	0.68	0.75	0.78	1.25	1.70	2.34	2.71	2.99	2.50	2.52	2.63	2.44	2.46	2.46	2.15	2.00	2.05	2.43	2.31	2.39	2.36	1.54	1.32
	-42.44	-43.05	-40.70	-39.37	-34.33	-32.94	-28.84	-33.07	-33.98	-38.42	-38.39	-35.27	-37.25	-35.92	-35.72	-39.20	-44.40	-47.47	-42.85	-48.18	-47.92	-37.25	-41.45	-38.14
CE_NYC_DRP 24195	51.74	50.58	49.19	48.38	48.75	51.96	56.12	63.54	66.98	65.97	65.99	63.80	64.66	63.33	63.10	63.08	66.08	70.48	70.13	75.48	75.40	64.58	60.41	56.87
	0.85	0.67	0.74	0.76	1.23	1.68	2.41	2.82	3.08	2.57	2.60	2.71	2.51	2.54	2.54	2.21	2.04	2.11	2.48	2.44	2.57	2.48	1.60	1.37
	-42.44	-43.05	-40.70	-39.37	-34.33	-32.94	-28.84	-33.07	-33.98	-38.42	-38.39	-35.27	-37.25	-35.92	-35.72	-39.19	-44.40	-47.47	-42.85	-48.17	-47.92	-37.25	-41.45	-38.14
CHAFEE__LFGE 323603	18.53	16.92	17.33	17.55	21.52	25.45	33.64	43.98	56.77	45.39	48.96	47.75	34.73	34.24	33.83	31.09	30.22	32.70	35.60	37.85	38.23	35.02	28.24	27.69
	0.61	0.46	0.50	0.53	0.67	0.76	1.89	2.38	1.76	1.47	1.60	1.47	0.95	0.80	0.52	0.39	0.35	0.19	0.32	0.87	1.27	0.79	0.38	1.01
	-9.46	-9.60	-9.07	-8.78	-7.65	-7.34	-6.88	-13.95	-25.08	-18.94	-22.36	-20.46	-8.88	-8.57	-8.46	-9.02	-10.23	-11.61	-10.48	-12.11	-12.04	-9.37	-10.50	-9.33
CHATEAUG_WT_PWR 323614	7.95	6.46	7.31	7.77	12.60	16.70	23.68	25.93	27.79	23.40	23.37	24.22	23.43	23.28	23.23	20.33	18.38	19.71	23.66	23.68	23.70	23.83	16.70	16.65
	-0.52	-0.40	-0.45	-0.48	-0.59	-0.64	-1.19	-1.71	-1.74	-1.57	-1.62	-1.60	-1.47	-1.59	-1.61	-1.34	-1.26	-1.19	-1.14	-1.19	-1.22	-1.02	-0.66	-0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAT_HIGH_FALL_HYD 323578	7.98	6.50	7.35	7.81	12.62	16.70	23.70	25.93	27.83	23.48	23.52	24.30	23.50	23.33	23.31	20.40	18.46	19.81	23.73	23.75	23.78	23.90	16.75	16.70
	-0.48	-0.36	-0.41	-0.44	-0.57	-0.64	-1.17	-1.71	-1.70	-1.50	-1.47	-1.52	-1.39	-1.54	-1.54	-1.28	-1.18	-1.09	-1.07	-1.12	-1.15	-0.94	-0.61	-0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAUTAUQUA__LFGE 323629	18.83	17.16	17.62	17.85	21.97	26.04	34.47	44.88	57.52	46.22	49.69	48.41	35.59	34.94	34.51	31.66	30.71	33.20	36.15	38.47	39.04	35.83	28.79	28.22
	0.85	0.64	0.73	0.78	1.08	1.32	2.69	3.37	2.81	2.45	2.55	2.32	1.77	1.47	1.17	0.91	0.79	0.63	0.82	1.44	2.02	1.57	0.88	1.47
	-9.52	-9.65	-9.12	-8.83	-7.70	-7.38	-6.91	-13.86	-24.79	-18.79	-22.14	-20.27	-8.92	-8.60	-8.50	-9.07	-10.29	-11.68	-10.54	-12.16	-12.10	-9.42	-10.54	-9.38
CH_MIDHUDSON__DRP 24192	52.89	51.76	50.30	49.46	49.61	52.72	56.69	64.15	67.58	66.65	66.70	64.35	65.31	63.91	63.69	63.81	66.90	71.44	70.92	76.41	76.32	65.26	61.25	57.70
	0.74	0.58	0.65	0.68	1.08	1.47	2.14	2.46	2.75	2.30	2.35	2.40	2.24	2.24	2.24	1.95	1.81	1.88	2.21	2.16	2.29	2.24	1.41	1.25
	-43.68	-44.31	-41.89	-40.53	-35.34	-33.90	-29.68	-34.04	-34.91	-39.38	-39.35	-36.13	-38.17	-36.80	-36.61	-40.18	-45.46	-48.65	-43.92	-49.37	-49.11	-38.18	-42.48	-39.09
CH_MISC_IPPS 23765	51.96	50.81	49.42	48.60	48.89	52.06	56.19	63.54	67.06	66.07	66.14	63.84	64.75	63.40	63.18	63.21	66.23	70.67	70.24	75.63	75.58	64.71	60.58	57.09
	0.78	0.61	0.69	0.72	1.13	1.56	2.29	2.60	2.90	2.42	2.50	2.53	2.37	2.39	2.39	2.08	1.94	2.01	2.33	2.29	2.44	2.39	1.51	1.35
	-42.72	-43.34	-40.97	-39.64	-34.56	-33.16	-29.03	-33.29	-34.24	-38.67	-38.64	-35.49	-37.49	-36.15	-35.95	-39.45	-44.65	-47.76	-43.11	-48.47	-48.21	-37.48	-41.71	-38.37
CH_RES_BVR_FALLS 23983	8.21	6.67	7.57	8.07	12.96	17.08	24.52	27.23	26.35	22.99	22.99	23.92	22.93	22.93	22.87	19.62	17.41	18.58	22.61	22.45	22.48	22.84	15.35	15.50
	-0.25	-0.19	-0.19	-0.17	-0.22	-0.26	-0.35	-0.41	-0.45	-0.40	-0.43	-0.46	-0.45	-0.47	-0.50	-0.43	-0.39	-0.40	-0.45	-0.47	-0.50	-0.50	-0.33	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.12	1.58	1.58	1.44	1.52	1.47	1.48	1.62	1.84	1.92	1.74	1.95	1.94	1.51	1.68	1.55
CH_RES_NIAGARA 23895	17.14	15.58	16.03	16.26	20.09	23.83	31.76	34.30	34.96	31.86	31.52	31.66	32.18	31.73	31.40	29.04	28.16	30.44	33.20	34.87	35.26	32.40	25.74	25.83
	0.24	0.16	0.17	0.17	0.07	-0.07	0.65	0.97	0.33	0.35	0.42	0.23	-0.25	-0.40	-0.67	-0.67	-0.59	-0.79	-0.92	-0.35	0.05	-0.45	-0.52	0.17
	-8.44	-8.57	-8.10	-7.83	-6.83	-6.55	-6.25	-5.69	-4.71	-6.53	-6.09	-5.61	-7.53	-7.26	-7.22	-8.03	-9.11	-10.33	-9.32	-10.35	-10.29	-8.00	-8.90	-8.30
CH_RES_SYRACUSE 23985	14.06	12.51	13.10	13.42	17.73	21.76	29.01	32.55	34.79	30.45	30.49	30.92	30.15	29.95	29.87	27.09	25.72	27.72	31.02	31.91	31.97	30.32	23.25	22.81
	0.08	0.05	0.05	0.06	0.08	0.14	0.40	0.61	0.54	0.45	0.47	0.49	0.37	0.37	0.35	0.28	0.25	0.25	0.30	0.37	0.42	0.32	0.16	0.17
	-5.51	-5.59	-5.29	-5.12	-4.46	-4.28	-3.75	-4.29	-4.34	-5.02	-5.02	-4.61	-4.88	-4.71	-4.68	-5.14	-5.82	-6.57	-5.93	-6.66	-6.63	-5.15	-5.73	-5.28
CLINTON_WT_PWR 323605	7.95	6.46	7.31	7.77	12.60	16.70	23.68	25.93	27.79	23.40	23.37	24.22	23.43	23.28	23.23	20.33	18.38	19.71	23.66	23.68	23.70	23.83	16.70	16.65
	-0.52	-0.40	-0.45	-0.48	-0.59	-0.64	-1.19	-1.71	-1.74	-1.57	-1.62	-1.60	-1.47	-1.59	-1.61	-1.34	-1.26	-1.19	-1.14	-1.19	-1.22	-1.02	-0.66	-0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON__LFGE 323618	8.00	6.50	7.37	7.84	12.67	16.84	23.93	26.16	28.06	23.60	23.67	24.48	23.65	23.43	23.38	20.46	18.50	19.92	24.03	24.05	24.10	24.20	16.93	16.86
	-0.47	-0.36	-0.40	-0.41	-0.51	-0.50	-0.95	-1.49	-1.47	-1.37	-1.33	-1.34	-1.24	-1.44	-1.47	-1.21	-1.14	-0.98	-0.77	-0.82	-0.82	-0.65	-0.43	-0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLONIE_LFGE__ 323577	62.76	61.78	59.76	58.62	57.51	60.27	63.29	71.63	82.33	78.10	78.00	74.98	76.78	74.97	74.36	75.59	80.32	86.86	84.75	92.19	91.84	77.12	74.64	70.08
	0.62	0.47	0.52	0.57	0.90	1.27	1.94	2.16	2.27	1.90	1.85	1.94	1.87	1.87	1.79	1.54	1.35	1.44	1.71	1.84	1.80	1.64	0.94	0.88
	-53.68	-54.46	-51.48	-49.80	-43.43	-41.66	-36.48	-41.82	-50.14	-51.22	-51.15	-47.23	-50.02	-48.23	-47.72	-52.37	-59.33	-64.52	-58.24	-65.48	-65.13	-50.63	-56.34	-51.84
COPENHAGEN_WT_PWR 323753	11.30	9.77	10.48	10.86	15.33	19.41	26.85	30.14	31.66	27.35	27.42	28.13	27.18	26.53	26.44	23.55	21.93	23.72	27.44	27.99	28.03	27.22	19.85	19.58
	-0.18	-0.16	-0.18	-0.19	-0.30	-0.28	-0.07	0.14	0.00	-0.02	0.03	0.10	-0.05	-0.60	-0.65	-0.58	-0.49	-0.34	-0.20	-0.07	-0.07	-0.10	-0.26	-0.31
	-3.02	-3.06	-2.90	-2.80	-2.44	-2.34	-2.05	-2.35	-1.74	-2.40	-2.40	-2.20	-2.33	-2.25	-2.24	-2.45	-2.78	-3.15	-2.84	-3.20	-3.18	-2.47	-2.75	-2.53

CORNELL____ 23752	20.36 0.37 -11.53	18.83 0.28 -11.69	19.13 0.32 -11.05	19.26 0.32 -10.69	23.01 0.50 -9.32	26.96 0.68 -8.95	34.05 1.27 -7.91	38.44 1.69 -9.11	41.63 1.58 -10.13	37.45 1.35 -11.13	37.57 1.37 -11.19	37.55 1.44 -10.28	36.72 1.22 -10.60	36.14 1.04 -10.23	36.01 0.99 -10.17	33.68 0.84 -11.16	33.14 0.84 -12.66	36.62 0.92 -14.80	39.32 1.17 -13.36	41.21 1.32 -15.02	41.18 1.32 -14.94	37.66 1.19 -11.62	31.00 0.71 -12.93	29.98 0.73 -11.89
COXSACKIE____GT 23611	55.59 0.77 -46.36	54.50 0.61 -47.03	52.90 0.68 -44.46	51.99 0.73 -43.01	51.85 1.16 -37.50	54.88 1.56 -35.98	58.74 2.36 -31.50	66.34 2.57 -36.12	70.56 2.81 -37.83	69.12 2.27 -41.87	69.12 2.27 -41.84	66.27 2.19 -38.25	67.36 2.04 -40.42	65.73 1.89 -38.97	65.75 1.96 -38.94	66.12 1.71 -42.73	69.40 1.59 -48.17	74.39 1.73 -51.76	73.65 2.13 -46.72	79.54 2.14 -52.53	79.43 2.27 -52.24	67.65 2.19 -40.62	64.00 1.44 -45.20	60.31 1.37 -41.58
CPV_VALLEY____CC1 323721	46.15 0.59 -37.09	44.96 0.47 -37.63	43.85 0.52 -35.57	43.20 0.54 -34.42	44.05 0.86 -30.01	47.29 1.16 -28.79	51.77 1.69 -25.21	58.55 1.99 -28.91	62.67 2.16 -30.59	61.50 1.85 -34.68	61.53 1.88 -34.66	59.59 1.94 -31.83	60.30 1.79 -33.61	59.09 1.81 -32.41	58.86 1.79 -32.23	58.61 1.56 -35.37	61.17 1.45 -40.08	65.12 1.48 -42.74	65.11 1.74 -38.58	69.96 1.71 -43.37	69.88 1.82 -43.14	60.18 1.79 -33.54	55.81 1.13 -37.32	52.67 0.97 -34.34
CPV_VALLEY____CC2 323722	46.15 0.59 -37.09	44.96 0.47 -37.63	43.85 0.52 -35.57	43.20 0.54 -34.42	44.05 0.86 -30.01	47.29 1.16 -28.79	51.77 1.69 -25.21	58.55 1.99 -28.91	62.67 2.16 -30.59	61.50 1.85 -34.68	61.53 1.88 -34.66	59.59 1.94 -31.83	60.30 1.79 -33.61	59.09 1.81 -32.41	58.86 1.79 -32.23	58.61 1.56 -35.37	61.17 1.45 -40.08	65.12 1.48 -42.74	65.11 1.74 -38.58	69.96 1.71 -43.37	69.88 1.82 -43.14	60.18 1.79 -33.54	55.81 1.13 -37.32	52.67 0.97 -34.34
CRESCENT____HYD 24018	62.76 0.62 -53.68	61.78 0.47 -54.46	59.76 0.52 -51.48	58.62 0.57 -49.80	57.51 0.90 -43.43	60.27 1.27 -41.66	63.29 1.94 -36.48	71.63 2.16 -41.82	82.33 2.27 -50.14	78.10 1.90 -51.22	78.00 1.85 -51.15	74.98 1.94 -47.23	76.78 1.87 -50.02	74.97 1.87 -48.23	74.36 1.79 -47.72	75.59 1.54 -52.37	80.32 1.35 -59.33	86.86 1.44 -64.52	84.75 1.71 -58.24	92.19 1.84 -65.48	91.84 1.80 -65.13	77.12 1.64 -50.63	74.64 0.94 -56.34	70.08 0.88 -51.84
CRICKET____VALLEY_CC1 323756	53.52 0.63 -44.44	52.43 0.49 -45.08	50.93 0.55 -42.61	50.06 0.59 -41.23	50.06 0.92 -35.95	53.09 1.27 -34.49	56.86 1.79 -30.20	64.29 2.02 -34.63	67.83 2.30 -35.60	66.89 1.92 -39.99	66.92 1.95 -39.96	64.54 1.99 -36.73	65.54 1.84 -38.80	64.15 1.87 -37.41	63.87 1.84 -37.19	64.09 1.60 -40.81	67.35 1.49 -46.22	71.95 1.55 -49.50	71.31 1.83 -44.68	76.92 1.81 -50.23	76.78 1.89 -49.97	65.48 1.79 -38.85	61.66 1.08 -43.22	58.03 0.90 -39.77
CRICKET____VALLEY_CC2 323757	53.52 0.63 -44.44	52.43 0.49 -45.08	50.93 0.55 -42.61	50.06 0.59 -41.23	50.06 0.92 -35.95	53.09 1.27 -34.49	56.86 1.79 -30.20	64.29 2.02 -34.63	67.83 2.30 -35.60	66.89 1.92 -39.99	66.92 1.95 -39.96	64.54 1.99 -36.73	65.54 1.84 -38.80	64.15 1.87 -37.41	63.87 1.84 -37.19	64.09 1.60 -40.81	67.35 1.49 -46.22	71.95 1.55 -49.50	71.31 1.83 -44.68	76.92 1.81 -50.23	76.78 1.89 -49.97	65.48 1.79 -38.85	61.66 1.08 -43.22	58.03 0.90 -39.77
CRICKET____VALLEY_CC3 323758	53.52 0.63 -44.44	52.43 0.49 -45.08	50.93 0.55 -42.61	50.06 0.59 -41.23	50.06 0.92 -35.95	53.09 1.27 -34.49	56.86 1.79 -30.20	64.29 2.02 -34.63	67.83 2.30 -35.60	66.89 1.92 -39.99	66.92 1.95 -39.96	64.54 1.99 -36.73	65.54 1.84 -38.80	64.15 1.87 -37.41	63.87 1.84 -37.19	64.09 1.60 -40.81	67.35 1.49 -46.22	71.95 1.55 -49.50	71.31 1.83 -44.68	76.92 1.81 -50.23	76.78 1.89 -49.97	65.48 1.79 -38.85	61.66 1.08 -43.22	58.03 0.90 -39.77
CRUCIBLE_METL_DRP 24180	14.06 0.08 -5.51	12.51 0.05 -5.59	13.10 0.05 -5.29	13.42 0.06 -5.12	17.73 0.08 -4.46	21.76 0.14 -4.28	29.01 0.40 -3.75	32.55 0.61 -4.29	34.79 0.54 -4.34	30.45 0.45 -5.02	30.49 0.47 -5.02	30.92 0.49 -4.61	30.15 0.37 -4.88	29.95 0.37 -4.71	29.87 0.35 -4.68	27.09 0.28 -5.14	25.72 0.25 -5.82	27.72 0.25 -6.57	31.02 0.30 -5.93	31.91 0.37 -6.66	31.97 0.42 -6.63	30.32 0.32 -5.15	23.25 0.16 -5.73	22.81 0.17 -5.28
DAHOWA____HYDRO 323763	63.56 0.67 -54.43	62.56 0.49 -55.21	60.48 0.53 -52.19	59.31 0.57 -50.50	58.14 0.92 -44.03	60.90 1.32 -42.24	63.95 2.09 -36.99	72.40 2.35 -42.40	83.80 2.27 -51.61	79.26 1.92 -52.36	79.16 1.88 -52.28	76.04 1.99 -48.24	77.95 1.97 -51.09	76.08 1.94 -49.26	75.51 1.89 -48.78	76.79 1.58 -53.53	81.64 1.35 -60.64	88.51 1.48 -66.13	86.20 1.71 -59.69	93.90 1.92 -67.11	93.52 1.84 -66.75	78.43 1.69 -51.89	76.04 0.94 -57.75	71.46 0.97 -53.13
DANC____LFGE 323619	11.84 -0.14 -3.53	10.31 -0.12 -3.58	11.00 -0.14 -3.38	11.37 -0.15 -3.27	15.79 -0.25 -2.85	19.83 -0.24 -2.74	27.19 -0.07 -2.40	30.48 0.08 -2.74	32.01 -0.06 -2.15	27.90 -0.05 -2.97	27.99 0.03 -2.97	28.62 0.08 -2.73	27.71 -0.07 -2.89	27.23 -0.42 -2.79	27.14 -0.47 -2.77	24.30 -0.41 -3.04	22.71 -0.37 -3.44	24.49 -0.29 -3.89	28.08 -0.22 -3.51	28.69 -0.12 -3.94	28.74 -0.10 -3.92	27.80 -0.10 -3.05	20.55 -0.21 -3.39	20.24 -0.24 -3.12
DANSKAMMER____1 23586	51.96 0.78 -42.72	50.81 0.61 -43.34	49.42 0.69 -40.97	48.60 0.72 -39.64	48.89 1.13 -34.56	52.06 1.56 -33.16	56.19 2.29 -29.03	63.54 2.60 -33.29	67.06 2.90 -34.24	66.07 2.42 -38.67	66.14 2.50 -38.64	63.84 2.53 -35.49	64.75 2.37 -37.49	63.40 2.39 -36.15	63.18 2.39 -35.95	63.21 2.08 -39.45	66.23 1.94 -44.65	70.67 2.01 -47.76	70.24 2.33 -43.11	75.63 2.29 -48.47	75.58 2.44 -48.21	64.71 2.39 -37.48	60.58 1.51 -41.71	57.09 1.35 -38.37
DANSKAMMER____2 23589	51.96 0.78 -42.72	50.81 0.61 -43.34	49.42 0.69 -40.97	48.60 0.72 -39.64	48.89 1.13 -34.56	52.06 1.56 -33.16	56.19 2.29 -29.03	63.54 2.60 -33.29	67.06 2.90 -34.24	66.07 2.42 -38.67	66.14 2.50 -38.64	63.84 2.53 -35.49	64.75 2.37 -37.49	63.40 2.39 -36.15	63.18 2.39 -35.95	63.21 2.08 -39.45	66.23 1.94 -44.65	70.67 2.01 -47.76	70.24 2.33 -43.11	75.63 2.29 -48.47	75.58 2.44 -48.21	64.71 2.39 -37.48	60.58 1.51 -41.71	57.09 1.35 -38.37
DANSKAMMER____3 23590	51.96 0.78 -42.72	50.81 0.61 -43.34	49.42 0.69 -40.97	48.60 0.72 -39.64	48.89 1.13 -34.56	52.06 1.56 -33.16	56.19 2.29 -29.03	63.54 2.60 -33.29	67.06 2.90 -34.24	66.07 2.42 -38.67	66.14 2.50 -38.64	63.84 2.53 -35.49	64.75 2.37 -37.49	63.40 2.39 -36.15	63.18 2.39 -35.95	63.21 2.08 -39.45	66.23 1.94 -44.65	70.67 2.01 -47.76	70.24 2.33 -43.11	75.63 2.29 -48.47	75.58 2.44 -48.21	64.71 2.39 -37.48	60.58 1.51 -41.71	57.09 1.35 -38.37
DANSKAMMER____4 23591	51.96 0.78 -42.72	50.81 0.61 -43.34	49.42 0.69 -40.97	48.60 0.72 -39.64	48.89 1.13 -34.56	52.06 1.56 -33.16	56.19 2.29 -29.03	63.54 2.60 -33.29	67.06 2.90 -34.24	66.07 2.42 -38.67	66.14 2.50 -38.64	63.84 2.53 -35.49	64.75 2.37 -37.49	63.40 2.39 -36.15	63.18 2.39 -35.95	63.21 2.08 -39.45	66.23 1.94 -44.65	70.67 2.01 -47.76	70.24 2.33 -43.11	75.63 2.29 -48.47	75.58 2.44 -48.21	64.71 2.39 -37.48	60.58 1.51 -41.71	57.09 1.35 -38.37

DANSKAMMER___DIESEL 23592	51.96 0.78 -42.72	50.81 0.61 -43.34	49.42 0.69 -40.97	48.60 0.72 -39.64	48.89 1.13 -34.56	52.06 1.56 -33.16	56.19 2.29 -29.03	63.54 2.60 -33.29	67.06 2.90 -34.24	66.07 2.42 -38.67	66.14 2.50 -38.64	63.84 2.53 -35.49	64.75 2.37 -37.49	63.40 2.39 -36.15	63.18 2.39 -35.95	63.21 2.08 -39.45	66.23 1.94 -44.65	70.67 2.01 -47.76	70.24 2.33 -43.11	75.63 2.29 -48.47	75.58 2.44 -48.21	64.71 2.39 -37.48	60.58 1.51 -41.71	57.09 1.35 -38.37
DASHVILLE___HYD 23610	52.47 0.62 -43.39	51.37 0.49 -44.02	49.92 0.55 -41.61	49.08 0.58 -40.26	49.20 0.91 -35.10	52.23 1.21 -33.68	56.12 1.77 -29.49	63.43 1.96 -33.82	67.49 2.30 -35.26	66.49 1.90 -39.61	66.54 1.95 -39.58	64.10 1.99 -36.30	65.08 1.84 -38.34	63.55 1.71 -36.97	63.37 1.69 -36.83	63.59 1.49 -40.41	66.28 1.41 -45.23	70.94 1.48 -48.56	70.36 1.74 -43.83	75.86 1.71 -49.28	75.83 1.89 -49.01	64.84 1.89 -38.11	60.99 1.23 -42.40	57.48 1.11 -39.01
DELAWARE___LFGE 323621	11.41 0.83 -2.12	9.64 0.63 -2.15	10.47 0.68 -2.03	10.92 0.71 -1.96	16.06 1.16 -1.71	20.63 1.65 -1.64	29.25 2.86 -1.52	32.94 3.51 -1.78	44.46 3.20 -11.34	35.61 2.72 -7.91	35.72 2.75 -7.97	36.09 2.92 -7.36	35.01 2.59 -7.52	34.91 2.78 -7.25	34.71 2.68 -7.17	31.83 2.28 -7.87	30.68 2.08 -8.96	49.91 1.30 -27.71	51.35 1.54 -25.01	54.63 1.64 -28.12	54.51 1.62 -27.97	48.18 1.59 -21.75	42.56 1.01 -24.20	40.58 0.95 -22.26
DOGLEVILLE___HYD 23807	8.63 0.17 0.00	7.00 0.14 0.00	7.94 0.18 0.00	8.45 0.21 0.00	13.55 0.36 0.00	17.81 0.47 0.00	25.57 0.70 0.00	28.51 0.86 0.00	29.66 0.87 1.13	25.70 0.72 0.00	25.70 0.70 0.00	26.54 0.72 0.00	25.57 0.67 0.00	25.57 0.70 0.00	25.52 0.67 0.00	22.24 0.56 0.00	20.19 0.55 0.00	21.42 0.52 0.00	25.37 0.57 0.00	25.44 0.57 0.00	25.50 0.57 0.00	25.39 0.55 0.00	17.71 0.35 0.00	17.73 0.37 0.00
DUNKIRK___1 23563	18.79 0.84 -9.49	17.12 0.63 -9.63	17.57 0.71 -9.10	17.80 0.75 -8.81	21.91 1.04 -7.68	25.97 1.27 -7.37	34.37 2.61 -6.89	44.81 3.26 -13.90	57.56 2.72 -24.92	46.21 2.37 -18.86	49.69 2.45 -22.24	48.44 2.27 -20.35	35.49 1.69 -8.90	34.90 1.44 -8.58	34.47 1.14 -8.48	31.62 0.89 -9.05	30.66 0.77 -10.26	33.17 0.63 -11.65	36.10 0.79 -10.51	38.42 1.42 -12.13	38.96 1.97 -12.07	35.76 1.52 -9.40	28.73 0.85 -10.52	28.16 1.44 -9.36
DUNKIRK___2 23564	18.79 0.84 -9.49	17.12 0.63 -9.63	17.57 0.71 -9.10	17.80 0.75 -8.81	21.91 1.04 -7.68	25.97 1.27 -7.37	34.37 2.61 -6.89	44.81 3.26 -13.90	57.56 2.72 -24.92	46.21 2.37 -18.86	49.69 2.45 -22.24	48.44 2.27 -20.35	35.49 1.69 -8.90	34.90 1.44 -8.58	34.47 1.14 -8.48	31.62 0.89 -9.05	30.66 0.77 -10.26	33.17 0.63 -11.65	36.10 0.79 -10.51	38.42 1.42 -12.13	38.96 1.97 -12.07	35.76 1.52 -9.40	28.73 0.85 -10.52	28.16 1.44 -9.36
DUNKIRK___3 23565	18.66 0.75 -9.44	17.01 0.57 -9.58	17.45 0.64 -9.06	17.69 0.68 -8.76	21.74 0.91 -7.64	25.76 1.09 -7.33	34.07 2.34 -6.86	44.52 2.93 -13.94	57.41 2.39 -25.09	45.98 2.07 -18.93	49.53 2.17 -22.36	48.27 1.99 -20.46	35.20 1.44 -8.86	34.66 1.24 -8.54	34.25 0.97 -8.44	31.44 0.76 -9.00	30.52 0.67 -10.21	33.01 0.52 -11.59	35.93 0.67 -10.46	38.21 1.27 -12.07	38.68 1.74 -12.01	35.49 1.29 -9.35	28.50 0.68 -10.47	27.94 1.27 -9.31
DUNKIRK___4 23566	18.66 0.75 -9.44	17.01 0.57 -9.58	17.45 0.64 -9.06	17.69 0.68 -8.76	21.74 0.91 -7.64	25.76 1.09 -7.33	34.07 2.34 -6.86	44.52 2.93 -13.94	57.41 2.39 -25.09	45.98 2.07 -18.93	49.53 2.17 -22.36	48.27 1.99 -20.46	35.20 1.44 -8.86	34.66 1.24 -8.54	34.25 0.97 -8.44	31.44 0.76 -9.00	30.52 0.67 -10.21	33.01 0.52 -11.59	35.93 0.67 -10.46	38.21 1.27 -12.07	38.68 1.74 -12.01	35.49 1.29 -9.35	28.50 0.68 -10.47	27.94 1.27 -9.31
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	51.69 0.80 -42.44	50.54 0.62 -43.05	49.16 0.70 -40.70	48.35 0.73 -39.37	48.67 1.15 -34.33	51.86 1.58 -32.94	56.00 2.29 -28.84	63.40 2.68 -33.07	66.86 2.96 -33.98	65.87 2.47 -38.42	65.92 2.52 -38.39	63.70 2.61 -35.27	64.57 2.41 -37.25	63.23 2.44 -35.92	62.97 2.41 -35.72	63.00 2.13 -39.19	66.00 1.96 -44.40	70.40 2.03 -47.47	70.03 2.38 -42.85	75.38 2.34 -48.18	75.31 2.47 -47.92	64.49 2.39 -37.25	60.32 1.51 -41.45	56.80 1.30 -38.14
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	50.20 0.70 -41.04	49.05 0.56 -41.64	47.74 0.62 -39.36	46.97 0.64 -38.08	47.42 1.03 -33.20	50.58 1.39 -31.85	54.80 2.04 -27.89	61.98 2.35 -31.98	65.64 2.60 -33.12	64.63 2.20 -37.46	64.66 2.22 -37.43	62.50 2.30 -34.38	63.35 2.14 -36.31	62.02 2.14 -35.01	61.81 2.14 -34.82	61.76 1.86 -38.21	64.64 1.73 -43.27	68.94 1.80 -46.24	68.62 2.08 -41.74	73.86 2.06 -46.93	73.79 2.19 -46.68	63.27 2.14 -36.29	59.10 1.35 -40.38	55.71 1.20 -37.15
E179THST_138_KV_TB4_REV_LBMP_J 345001	51.82 0.91 -42.45	50.63 0.71 -43.06	49.26 0.79 -40.71	48.45 0.82 -39.38	48.85 1.32 -34.34	52.01 1.73 -32.94	55.97 2.26 -28.84	63.26 2.54 -33.06	66.71 2.81 -33.97	65.73 2.35 -38.41	65.76 2.38 -38.39	63.56 2.48 -35.26	64.43 2.29 -37.25	63.10 2.31 -35.91	62.87 2.31 -35.71	62.88 2.02 -39.19	65.92 1.89 -44.39	70.29 1.92 -47.47	69.92 2.28 -42.84	75.20 2.16 -48.17	75.08 2.24 -47.91	64.34 2.24 -37.25	60.36 1.54 -41.45	56.84 1.34 -38.14
EAST HAMPTON___GT 23717	71.62 1.31 -61.84	55.61 1.04 -47.71	52.93 1.21 -43.96	48.85 1.22 -39.38	53.33 1.94 -38.20	62.07 2.62 -42.11	74.92 3.71 -46.34	82.52 4.37 -50.51	82.67 4.70 -48.05	81.29 3.92 -52.39	77.86 3.78 -49.09	78.73 3.87 -49.04	77.53 3.59 -49.05	76.26 3.36 -48.04	75.51 3.33 -47.33	76.26 2.93 -51.66	79.45 2.77 -57.04	86.17 2.99 -62.28	89.35 3.62 -60.93	95.49 3.63 -66.99	118.36 3.86 -89.57	85.91 3.73 -57.34	74.95 2.45 -55.14	65.90 2.22 -46.32
EAST RIVER___6 23660	51.71 0.81 -42.44	50.54 0.63 -43.05	49.16 0.70 -40.70	48.34 0.72 -39.37	48.68 1.16 -34.33	51.87 1.59 -32.94	55.99 2.29 -28.84	63.43 2.71 -33.07	66.86 2.96 -33.98	65.84 2.45 -38.42	65.89 2.50 -38.39	63.67 2.58 -35.27	64.56 2.41 -37.25	63.23 2.44 -35.92	63.00 2.44 -35.72	63.00 2.13 -39.19	66.00 1.96 -44.40	70.40 2.03 -47.47	70.03 2.38 -42.85	75.36 2.31 -48.17	75.28 2.44 -47.92	64.48 2.39 -37.25	60.32 1.51 -41.45	56.78 1.28 -38.14
EAST RIVER___7 23524	51.71 0.81 -42.44	50.54 0.63 -43.05	49.16 0.70 -40.70	48.34 0.72 -39.37	48.68 1.16 -34.33	51.87 1.59 -32.94	55.99 2.29 -28.84	63.43 2.71 -33.07	66.86 2.96 -33.98	65.84 2.45 -38.42	65.89 2.50 -38.39	63.67 2.58 -35.27	64.56 2.41 -37.25	63.23 2.44 -35.92	63.00 2.44 -35.72	63.00 2.13 -39.19	66.00 1.96 -44.40	70.40 2.03 -47.47	70.03 2.38 -42.85	75.36 2.31 -48.17	75.28 2.44 -47.92	64.48 2.39 -37.25	60.32 1.51 -41.45	56.78 1.28 -38.14
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	51.59 0.79 -42.34	50.43 0.61 -42.96	49.05 0.68 -40.61	48.24 0.71 -39.29	48.58 1.13 -34.26	51.77 1.56 -32.86	55.88 2.24 -28.77	63.27 2.63 -33.00	66.75 2.90 -33.92	65.75 2.42 -38.35	65.80 2.48 -38.33	63.59 2.56 -35.21	64.45 2.37 -37.19	63.12 2.39 -35.86	62.89 2.39 -35.66	62.89 2.08 -39.13	65.89 1.93 -44.32	70.28 1.99 -47.39	69.90 2.33 -42.78	75.25 2.29 -48.09	75.17 2.42 -47.83	64.37 2.33 -37.19	60.22 1.47 -41.38	56.72 1.28 -38.07

EAST_HAMPTON___DIESEL 23722	71.62 1.31 -61.84	55.61 1.04 -47.71	52.93 1.21 -43.96	48.85 1.22 -39.38	53.33 1.94 -38.20	62.07 2.62 -42.11	74.92 3.71 -46.34	82.55 4.40 -50.51	82.67 4.70 -48.05	81.29 3.92 -52.39	77.86 3.78 -49.09	78.73 3.87 -49.04	77.53 3.59 -49.05	76.26 3.36 -48.04	75.51 3.33 -47.33	76.26 2.93 -51.66	79.45 2.77 -57.04	86.17 2.99 -62.28	89.35 3.62 -60.93	95.49 3.63 -66.99	118.36 3.86 -89.57	85.91 3.73 -57.34	74.95 2.45 -55.14	65.90 2.22 -46.32
EAST_RIVER___1 323558	51.74 0.85 -42.44	50.58 0.67 -43.05	49.19 0.74 -40.70	48.38 0.76 -39.37	48.75 1.23 -34.33	51.96 1.68 -32.94	56.12 2.41 -28.84	63.54 2.82 -33.07	66.98 3.08 -33.98	65.97 2.57 -38.42	65.99 2.60 -38.39	63.80 2.71 -35.27	64.66 2.51 -37.25	63.33 2.54 -35.92	63.10 2.54 -35.72	63.08 2.21 -39.19	66.08 2.04 -44.40	70.48 2.11 -47.47	70.13 2.48 -42.85	75.48 2.44 -48.17	75.40 2.57 -47.92	64.58 2.48 -37.25	60.41 1.60 -41.45	56.87 1.37 -38.14
EAST_RIVER___2 323559	51.71 0.81 -42.44	50.54 0.63 -43.05	49.16 0.70 -40.70	48.34 0.72 -39.37	48.68 1.16 -34.33	51.87 1.59 -32.94	55.99 2.29 -28.84	63.43 2.71 -33.07	66.86 2.96 -33.98	65.84 2.45 -38.42	65.89 2.50 -38.39	63.67 2.58 -35.27	64.56 2.41 -37.25	63.23 2.44 -35.92	63.00 2.44 -35.72	63.00 2.13 -39.19	66.00 1.96 -44.40	70.40 2.03 -47.47	70.03 2.38 -42.85	75.36 2.31 -48.17	75.28 2.44 -47.92	64.48 2.39 -37.25	60.32 1.51 -41.45	56.78 1.28 -38.14
EAST___DELAWARE_HYD 23607	45.58 0.70 -36.42	44.35 0.55 -36.94	43.30 0.61 -34.92	42.67 0.64 -33.79	43.67 1.02 -29.46	47.01 1.40 -28.26	51.73 2.11 -24.75	58.45 2.40 -28.39	62.69 2.60 -30.17	61.06 2.17 -33.91	61.12 2.22 -33.90	59.25 2.32 -31.11	59.87 2.14 -32.83	58.39 1.87 -31.65	58.09 1.74 -31.51	57.81 1.56 -34.57	60.49 1.55 -39.30	65.13 1.71 -42.52	65.28 2.11 -38.38	70.13 2.11 -43.15	70.31 2.47 -42.92	60.67 2.46 -33.37	56.09 1.60 -37.13	52.98 1.46 -34.16
ELEC_TRO_TEK 24086	71.31 1.01 -61.84	55.37 0.80 -47.71	52.62 0.90 -43.96	48.56 0.93 -39.38	52.86 1.48 -38.20	61.46 2.01 -42.11	74.12 2.91 -46.34	81.50 3.34 -50.51	81.62 3.65 -48.05	80.44 3.07 -52.39	77.14 3.05 -49.09	77.98 3.12 -49.04	76.88 2.94 -49.05	75.87 2.96 -48.04	75.11 2.93 -47.33	75.89 2.56 -51.66	79.04 2.36 -57.04	85.61 2.42 -62.28	88.60 2.87 -60.93	94.69 2.83 -66.99	117.46 2.96 -89.57	85.07 2.88 -57.34	74.41 1.91 -55.14	65.40 1.72 -46.32
ELLENBURG_WT_PWR 323604	7.95 -0.52 0.00	6.46 -0.40 0.00	7.31 -0.45 0.00	7.77 -0.48 0.00	12.60 -0.59 0.00	16.70 -0.64 0.00	23.68 -1.19 0.00	25.93 -1.71 0.00	27.79 -1.74 0.39	23.40 -1.57 0.00	23.37 -1.62 0.00	24.22 -1.60 0.00	23.43 -1.47 0.00	23.28 -1.59 0.00	23.23 -1.61 0.00	20.33 -1.34 0.00	18.38 -1.26 0.00	19.71 -1.19 0.00	23.66 -1.14 0.00	23.68 -1.19 0.00	23.70 -1.22 0.00	23.83 -1.02 0.00	16.70 -0.66 0.00	16.65 -0.71 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	17.96 0.52 -8.98	16.34 0.38 -9.11	16.79 0.42 -8.61	17.01 0.44 -8.33	20.98 0.53 -7.26	24.88 0.57 -6.97	33.06 1.62 -6.57	44.22 1.99 -14.58	58.67 1.41 -27.34	46.26 1.25 -20.03	50.33 1.35 -23.99	48.93 1.16 -21.95	34.00 0.65 -8.46	33.55 0.52 -8.16	33.17 0.27 -8.05	30.40 0.17 -8.55	29.49 0.16 -9.70	31.90 0.00 -11.00	34.75 0.02 -9.93	36.96 0.57 -11.51	37.34 0.97 -11.45	34.26 0.50 -8.92	27.47 0.12 -9.99	26.98 0.78 -8.84
EMPIRE_CC_1 323656	59.91 0.53 -50.92	58.92 0.40 -51.65	57.05 0.46 -48.83	55.99 0.50 -47.24	55.14 0.76 -41.19	57.93 1.08 -39.52	61.06 1.59 -34.60	68.98 1.66 -39.67	77.15 2.04 -45.20	74.19 1.67 -47.54	74.15 1.65 -47.50	71.37 1.70 -43.85	72.86 1.62 -46.35	71.18 1.62 -44.69	70.64 1.57 -44.23	71.58 1.37 -48.53	75.86 1.24 -54.98	81.66 1.28 -59.49	80.03 1.54 -53.70	86.81 1.57 -60.37	86.57 1.60 -60.05	72.97 1.44 -46.68	70.11 0.80 -51.95	65.92 0.76 -47.79
EMPIRE_CC_2 323658	59.91 0.53 -50.92	58.92 0.40 -51.65	57.05 0.46 -48.83	55.99 0.50 -47.24	55.14 0.76 -41.19	57.93 1.08 -39.52	61.06 1.59 -34.60	68.98 1.66 -39.67	77.15 2.04 -45.20	74.19 1.67 -47.54	74.15 1.65 -47.50	71.37 1.70 -43.85	72.86 1.62 -46.35	71.18 1.62 -44.69	70.64 1.57 -44.23	71.58 1.37 -48.53	75.86 1.24 -54.98	81.66 1.28 -59.49	80.03 1.54 -53.70	86.81 1.57 -60.37	86.57 1.60 -60.05	72.97 1.44 -46.68	70.11 0.80 -51.95	65.92 0.76 -47.79
ERIE_WT_PWR 323693	18.14 0.58 -9.09	16.52 0.43 -9.23	16.96 0.48 -8.72	17.19 0.50 -8.44	21.18 0.63 -7.36	25.13 0.73 -7.06	33.36 1.84 -6.65	44.59 2.29 -14.64	58.96 1.70 -27.33	46.57 1.50 -20.10	50.62 1.60 -24.02	49.22 1.42 -21.98	34.39 0.90 -8.59	33.90 0.75 -8.29	33.51 0.50 -8.17	30.71 0.37 -8.66	29.78 0.31 -9.82	32.22 0.17 -11.15	35.13 0.27 -10.07	37.38 0.82 -11.69	37.77 1.22 -11.63	34.62 0.72 -9.05	27.81 0.29 -10.15	27.26 0.94 -8.96
ETNA_115_KV_TB1_REV_LBMP_C 345029	20.26 0.36 -11.45	18.74 0.27 -11.61	19.04 0.30 -10.98	19.17 0.31 -10.62	22.92 0.47 -9.26	26.87 0.64 -8.88	33.94 1.22 -7.85	38.28 1.60 -9.03	41.48 1.53 -10.03	37.29 1.27 -11.04	37.39 1.30 -11.09	37.38 1.37 -10.19	36.58 1.15 -10.54	36.03 1.00 -10.16	35.87 0.92 -10.10	33.54 0.78 -11.09	33.00 0.79 -12.58	36.52 0.88 -14.74	39.22 1.12 -13.30	41.10 1.27 -14.96	41.07 1.27 -14.88	37.56 1.14 -11.57	30.91 0.68 -12.87	29.90 0.70 -11.84
E_CANADA_CAP_HY 24051	76.53 0.69 -67.38	75.73 0.51 -68.35	72.93 0.55 -64.62	71.34 0.58 -62.51	68.63 0.94 -54.51	71.01 1.37 -52.29	73.11 2.41 -45.83	82.80 2.65 -52.50	88.31 2.21 -56.17	87.45 1.90 -60.58	87.38 1.85 -60.53	83.51 1.94 -55.75	85.64 1.82 -58.92	83.53 1.84 -56.82	82.83 1.64 -56.35	84.92 1.41 -61.83	90.98 1.28 -70.07	102.85 1.21 -80.74	99.19 1.51 -72.88	108.58 1.77 -81.94	107.94 1.52 -81.50	89.97 1.76 -63.36	88.87 1.01 -70.50	83.15 0.92 -64.87
E_CANADA_MHWK_HY 24050	8.63 0.17 0.00	7.00 0.14 0.00	7.94 0.18 0.00	8.45 0.21 0.00	13.55 0.36 0.00	17.81 0.47 0.00	25.57 0.70 0.00	28.51 0.86 0.00	29.66 0.87 1.13	25.70 0.72 0.00	25.70 0.70 0.00	26.54 0.72 0.00	25.57 0.67 0.00	25.57 0.70 0.00	25.52 0.67 0.00	22.24 0.56 0.00	20.19 0.55 0.00	21.42 0.52 0.00	25.37 0.57 0.00	25.44 0.57 0.00	25.50 0.57 0.00	25.39 0.55 0.00	17.71 0.35 0.00	17.73 0.37 0.00
E_FISHKILL___LBMP 23776	52.51 0.70 -43.34	51.38 0.55 -43.97	49.95 0.62 -41.56	49.10 0.64 -40.21	49.28 1.03 -35.06	52.38 1.40 -33.64	56.34 2.01 -29.45	63.77 2.35 -33.77	67.06 2.60 -34.54	66.19 2.17 -39.04	66.22 2.20 -39.02	63.94 2.27 -35.84	64.87 2.12 -37.86	63.52 2.14 -36.51	63.26 2.11 -36.30	63.38 1.86 -39.83	66.49 1.73 -45.12	70.94 1.78 -48.26	70.44 2.08 -43.56	75.91 2.06 -48.98	75.80 2.17 -48.71	64.81 2.09 -37.87	60.82 1.32 -42.14	57.28 1.15 -38.77
FALCON___SEABRD_CC1 323796	7.98 -0.48 0.00	6.49 -0.37 0.00	7.35 -0.41 0.00	7.82 -0.43 0.00	12.65 -0.54 0.00	16.80 -0.54 0.00	23.88 -1.00 0.00	26.13 -1.52 0.00	28.03 -1.50 0.39	23.58 -1.40 0.00	23.62 -1.37 0.00	24.42 -1.39 0.00	23.60 -1.30 0.00	23.40 -1.47 0.00	23.36 -1.49 0.00	20.44 -1.23 0.00	18.48 -1.16 0.00	19.86 -1.04 0.00	23.95 -0.84 0.00	24.00 -0.87 0.00	24.05 -0.87 0.00	24.18 -0.67 0.00	16.91 -0.45 0.00	16.84 -0.52 0.00

FALCON___SEABRD_CC2 323797	7.98 -0.48 0.00	6.49 -0.37 0.00	7.35 -0.41 0.00	7.82 -0.43 0.00	12.65 -0.54 0.00	16.80 -0.54 0.00	23.88 -1.00 0.00	26.13 -1.52 0.00	28.03 -1.50 0.39	23.58 -1.40 0.00	23.62 -1.37 0.00	24.42 -1.39 0.00	23.60 -1.30 0.00	23.40 -1.47 0.00	23.36 -1.49 0.00	20.44 -1.23 0.00	18.48 -1.16 0.00	19.86 -1.04 0.00	23.95 -0.84 0.00	24.00 -0.87 0.00	24.05 -0.87 0.00	24.18 -0.67 0.00	16.91 -0.45 0.00	16.84 -0.52 0.00
FAR ROCKAWAY___4 23548	71.41 1.11 -61.84	55.45 0.88 -47.71	52.71 0.99 -43.96	48.64 1.01 -39.38	53.01 1.62 -38.20	61.66 2.20 -42.11	74.42 3.21 -46.34	81.86 3.71 -50.51	81.98 4.01 -48.05	80.74 3.37 -52.39	77.44 3.35 -49.09	78.32 3.46 -49.04	77.18 3.24 -49.05	76.19 3.28 -48.04	75.43 3.25 -47.33	76.17 2.84 -51.66	79.32 2.63 -57.04	85.92 2.74 -62.28	88.95 3.22 -60.93	95.07 3.21 -66.99	117.64 3.14 -89.57	85.39 3.21 -57.34	74.64 2.13 -55.14	65.63 1.94 -46.32
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	51.80 0.91 -42.44	50.62 0.71 -43.05	49.23 0.78 -40.70	48.45 0.83 -39.37	48.81 1.29 -34.33	52.06 1.79 -32.94	56.27 2.56 -28.84	63.76 3.04 -33.07	67.22 3.32 -33.98	66.14 2.75 -38.42	66.19 2.80 -38.39	63.98 2.89 -35.27	64.86 2.71 -37.25	63.50 2.71 -35.92	63.27 2.71 -35.72	63.24 2.36 -39.19	66.22 2.18 -44.40	70.63 2.26 -47.47	70.32 2.68 -42.85	75.66 2.61 -48.17	75.60 2.77 -47.92	64.78 2.68 -37.25	60.53 1.72 -41.45	56.97 1.47 -38.14
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	51.75 0.85 -42.44	50.58 0.67 -43.05	49.19 0.74 -40.70	48.39 0.77 -39.37	48.75 1.23 -34.33	51.96 1.68 -32.94	56.12 2.41 -28.84	63.57 2.85 -33.07	66.98 3.08 -33.98	65.97 2.57 -38.42	65.99 2.60 -38.39	63.80 2.71 -35.27	64.66 2.51 -37.25	63.33 2.54 -35.92	63.10 2.54 -35.72	63.08 2.21 -39.19	66.10 2.06 -44.40	70.48 2.11 -47.47	70.13 2.48 -42.85	75.48 2.44 -48.17	75.41 2.57 -47.92	64.61 2.51 -37.25	60.41 1.60 -41.45	56.87 1.37 -38.14
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	51.74 0.85 -42.44	50.57 0.66 -43.05	49.19 0.73 -40.70	48.37 0.75 -39.37	48.73 1.21 -34.33	51.94 1.66 -32.94	56.10 2.39 -28.84	63.54 2.82 -33.07	66.95 3.05 -33.98	65.94 2.55 -38.42	65.99 2.60 -38.39	63.77 2.69 -35.27	64.66 2.51 -37.25	63.33 2.54 -35.92	63.07 2.51 -35.72	63.06 2.19 -39.19	66.08 2.04 -44.40	70.46 2.09 -47.47	70.10 2.46 -42.85	75.46 2.41 -48.17	75.38 2.54 -47.92	64.58 2.48 -37.25	60.39 1.58 -41.45	56.85 1.35 -38.14
FARRAGUT___LBMP 323566	51.80 0.91 -42.44	50.62 0.71 -43.05	49.24 0.78 -40.70	48.45 0.83 -39.37	48.83 1.31 -34.33	52.06 1.79 -32.94	56.29 2.59 -28.84	63.76 3.04 -33.07	67.22 3.32 -33.98	66.17 2.77 -38.42	66.19 2.80 -38.39	63.98 2.89 -35.27	64.86 2.71 -37.25	63.53 2.71 -35.92	63.27 2.71 -35.72	63.24 2.36 -39.19	66.24 2.20 -44.40	70.63 2.26 -47.47	70.32 2.68 -42.85	75.68 2.64 -48.17	75.60 2.77 -47.92	64.81 2.71 -37.25	60.53 1.72 -41.45	56.97 1.47 -38.14
FENNER___WINDPWR 24204	15.12 0.15 -6.51	13.58 0.12 -6.60	14.13 0.13 -6.24	14.43 0.14 -6.04	18.68 0.22 -5.27	22.74 0.35 -5.05	30.02 0.72 -4.42	33.74 1.02 -5.06	35.58 0.96 -4.70	31.46 0.80 -5.69	31.51 0.82 -5.68	31.92 0.88 -5.22	31.18 0.75 -5.53	30.85 0.65 -5.33	30.74 0.60 -5.30	27.97 0.48 -5.82	26.71 0.47 -6.60	28.92 0.52 -7.49	32.25 0.69 -6.76	33.25 0.77 -7.60	33.26 0.77 -7.56	31.42 0.69 -5.88	24.28 0.38 -6.54	23.76 0.38 -6.02
FIBERTEK___ENERGY 23856	14.06 0.08 -5.51	12.51 0.05 -5.59	13.10 0.05 -5.29	13.42 0.06 -5.12	17.73 0.08 -4.46	21.76 0.14 -4.28	29.01 0.40 -3.75	32.55 0.61 -4.29	34.79 0.54 -4.34	30.45 0.45 -5.02	30.49 0.47 -5.02	30.92 0.49 -4.61	30.15 0.37 -4.88	29.95 0.37 -4.71	29.87 0.35 -4.68	27.09 0.28 -5.14	25.72 0.25 -5.82	27.72 0.25 -6.57	31.02 0.30 -5.93	31.91 0.37 -6.66	31.97 0.42 -6.63	30.32 0.32 -5.15	23.25 0.16 -5.73	22.81 0.17 -5.28
FITZPATRICK____ 23598	11.67 -0.14 -3.35	10.13 -0.12 -3.40	10.83 -0.14 -3.21	11.20 -0.16 -3.11	15.65 -0.25 -2.71	19.61 -0.33 -2.60	26.82 -0.32 -2.27	29.98 -0.28 -2.60	32.16 -0.36 -2.60	27.71 -0.30 -3.03	27.73 -0.30 -3.03	28.29 -0.31 -2.78	27.47 -0.37 -2.94	27.34 -0.37 -2.84	27.27 -0.40 -2.82	24.41 -0.37 -3.10	22.84 -0.31 -3.51	24.48 -0.36 -3.94	27.93 -0.42 -3.55	28.49 -0.37 -4.00	28.57 -0.32 -3.97	27.54 -0.40 -3.09	20.47 -0.33 -3.44	20.23 -0.30 -3.16
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	52.11 0.80 -42.85	50.96 0.62 -43.47	49.56 0.71 -41.10	48.74 0.73 -39.76	49.02 1.16 -34.67	52.20 1.59 -33.26	56.33 2.34 -29.12	63.70 2.65 -33.40	67.23 2.99 -34.32	66.23 2.50 -38.76	66.28 2.55 -38.73	64.00 2.61 -35.57	64.91 2.44 -37.57	63.56 2.46 -36.23	63.34 2.46 -36.04	63.37 2.15 -39.54	66.38 1.98 -44.76	70.85 2.07 -47.88	70.39 2.38 -43.22	75.82 2.36 -48.59	75.74 2.49 -48.33	64.85 2.44 -37.57	60.71 1.54 -41.81	57.20 1.37 -38.46
FORT ORANGE____ 23900	62.72 0.56 -53.70	61.77 0.43 -54.48	59.75 0.49 -51.50	58.60 0.53 -49.83	57.47 0.83 -43.45	60.15 1.13 -41.68	63.08 1.71 -36.49	71.37 1.88 -41.84	79.39 2.18 -47.29	76.23 1.82 -49.43	76.21 1.82 -49.39	73.54 1.96 -45.76	75.14 1.87 -48.37	73.33 1.81 -46.64	72.55 1.71 -45.99	73.64 1.49 -50.47	78.14 1.34 -57.17	84.25 1.40 -61.95	82.38 1.66 -55.92	89.48 1.74 -62.87	89.22 1.77 -62.53	75.13 1.66 -48.62	72.48 1.02 -54.10	68.10 0.97 -49.77
FORT_DRUM_COGEN 23780	11.09 -0.19 -2.82	9.56 -0.16 -2.86	10.28 -0.19 -2.70	10.67 -0.20 -2.62	15.15 -0.32 -2.28	19.25 -0.28 -2.19	26.69 -0.10 -1.92	29.98 0.14 -2.19	31.50 0.00 -1.58	27.13 -0.02 -2.18	27.17 0.00 -2.17	27.92 0.10 -2.00	26.94 -0.07 -2.12	26.24 -0.67 -2.04	26.15 -0.72 -2.03	23.27 -0.63 -2.22	21.63 -0.53 -2.52	23.41 -0.36 -2.86	27.15 -0.22 -2.58	27.68 -0.10 -2.90	27.71 -0.10 -2.89	26.99 -0.10 -2.25	19.58 -0.28 -2.50	19.31 -0.35 -2.30
FPL_FAR_ROCK_GT1 24212	71.41 1.11 -61.84	55.45 0.88 -47.71	52.71 0.99 -43.96	48.64 1.01 -39.38	53.01 1.62 -38.20	61.66 2.20 -42.11	74.42 3.21 -46.34	81.86 3.71 -50.51	81.98 4.01 -48.05	80.74 3.37 -52.39	77.44 3.35 -49.09	78.32 3.46 -49.04	77.18 3.24 -49.05	76.19 3.28 -48.04	75.43 3.25 -47.33	76.17 2.84 -51.66	79.32 2.63 -57.04	85.92 2.74 -62.28	88.95 3.22 -60.93	95.07 3.21 -66.99	117.64 3.14 -89.57	85.39 3.21 -57.34	74.64 2.13 -55.14	65.63 1.94 -46.32
FPL_FAR_ROCK_GT2 23815	71.41 1.11 -61.84	55.45 0.88 -47.71	52.71 0.99 -43.96	48.64 1.01 -39.38	53.01 1.62 -38.20	61.66 2.20 -42.11	74.42 3.21 -46.34	81.86 3.71 -50.51	81.98 4.01 -48.05	80.74 3.37 -52.39	77.44 3.35 -49.09	78.32 3.46 -49.04	77.18 3.24 -49.05	76.19 3.28 -48.04	75.43 3.25 -47.33	76.17 2.84 -51.66	79.32 2.63 -57.04	85.92 2.74 -62.28	88.95 3.22 -60.93	95.07 3.21 -66.99	117.64 3.14 -89.57	85.39 3.21 -57.34	74.64 2.13 -55.14	65.63 1.94 -46.32
FRANKLIN_FALL_HYD 24054	8.03 -0.43 0.00	6.54 -0.32 0.00	7.40 -0.36 0.00	7.86 -0.39 0.00	12.69 -0.50 0.00	16.77 -0.57 0.00	23.83 -1.04 0.00	26.07 -1.57 0.00	28.04 -1.50 0.38	23.63 -1.35 0.00	23.62 -1.37 0.00	24.42 -1.39 0.00	23.68 -1.22 0.00	23.50 -1.37 0.00	23.48 -1.37 0.00	20.55 -1.13 0.00	18.54 -1.10 0.00	19.94 -0.96 0.00	23.85 -0.94 0.00	23.88 -1.00 0.00	23.92 -1.00 0.00	24.03 -0.82 0.00	16.80 -0.56 0.00	16.74 -0.62 0.00

FREEPORT_EQUS_GT1 23764	71.39	55.43	52.68	48.63	52.98	61.60	74.35	81.78	81.89	80.67	77.31	78.19	77.06	75.99	75.26	76.02	79.18	85.77	88.80	94.89	117.69	85.29	74.57	65.56
	1.08	0.86	0.96	1.00	1.60	2.15	3.13	3.62	3.92	3.30	3.23	3.33	3.11	3.08	3.08	2.69	2.49	2.59	3.07	3.03	3.19	3.11	2.06	1.88
	-61.84	-47.71	-43.96	-39.38	-38.20	-42.11	-46.34	-50.51	-48.05	-52.39	-49.09	-49.04	-49.05	-48.04	-47.33	-51.66	-57.04	-62.28	-60.93	-66.99	-89.57	-57.34	-55.14	-46.32
FREEPORT___CT2 23818	71.39	55.43	52.68	48.63	52.98	61.60	74.35	81.78	81.89	80.67	77.31	78.19	77.06	75.99	75.26	76.02	79.18	85.77	88.80	94.89	117.69	85.29	74.57	65.56
	1.08	0.86	0.96	1.00	1.60	2.15	3.13	3.62	3.92	3.30	3.23	3.33	3.11	3.08	3.08	2.69	2.49	2.59	3.07	3.03	3.19	3.11	2.06	1.88
	-61.84	-47.71	-43.96	-39.38	-38.20	-42.11	-46.34	-50.51	-48.05	-52.39	-49.09	-49.04	-49.05	-48.04	-47.33	-51.66	-57.04	-62.28	-60.93	-66.99	-89.57	-57.34	-55.14	-46.32
FULTON COGEN____ 23766	12.77	11.23	11.88	12.23	16.60	20.58	27.82	31.17	33.31	28.92	28.96	29.46	28.65	28.46	28.39	25.58	24.09	25.91	29.28	30.03	30.08	28.80	21.70	21.36
	-0.07	-0.07	-0.08	-0.08	-0.13	-0.16	-0.02	0.11	0.03	0.00	0.03	0.03	-0.07	-0.10	-0.12	-0.13	-0.12	-0.12	-0.15	-0.05	-0.02	-0.07	-0.14	-0.12
	-4.38	-4.44	-4.20	-4.06	-3.54	-3.40	-2.97	-3.41	-3.36	-3.94	-3.93	-3.62	-3.83	-3.69	-3.67	-4.03	-4.57	-5.13	-4.63	-5.21	-5.18	-4.03	-4.48	-4.12
FULTON___LFGE 323630	72.32	71.38	68.92	67.46	65.43	68.05	70.88	80.30	88.33	86.26	86.09	82.38	84.31	81.67	80.83	82.65	88.41	98.77	95.80	104.79	104.76	87.64	85.61	80.22
	0.96	0.72	0.85	0.86	1.36	1.89	3.23	3.65	3.38	3.32	3.18	3.20	3.01	2.41	2.06	1.80	1.73	1.96	2.48	2.88	3.22	3.23	1.96	1.88
	-62.89	-63.80	-60.31	-58.35	-50.88	-48.81	-42.78	-49.00	-55.03	-57.96	-57.91	-53.36	-56.41	-54.39	-53.92	-59.17	-67.05	-75.91	-68.52	-77.03	-76.62	-59.57	-66.28	-60.98
G.F.CEMENT___DRP 24184	63.73	62.74	60.63	59.45	58.23	60.97	63.98	72.45	83.94	79.39	79.26	76.14	78.12	76.28	75.73	77.03	81.87	88.82	86.45	94.22	93.74	78.59	76.26	71.70
	0.64	0.46	0.48	0.52	0.84	1.23	1.99	2.24	2.09	1.80	1.72	1.86	1.89	1.92	1.86	1.56	1.30	1.42	1.64	1.87	1.70	1.57	0.83	0.92
	-54.63	-55.42	-52.39	-50.68	-44.19	-42.40	-37.12	-42.56	-51.92	-52.61	-52.54	-48.46	-51.33	-49.50	-49.02	-53.79	-60.94	-66.49	-60.02	-67.48	-67.12	-52.18	-58.06	-53.42
GARDENVILLE___LBMP 24039	18.20	16.58	17.02	17.24	21.21	25.13	33.33	44.31	58.32	46.18	50.13	48.74	34.38	33.87	33.48	30.72	29.82	32.25	35.14	37.37	37.76	34.62	27.82	27.30
	0.57	0.42	0.47	0.49	0.61	0.68	1.77	2.21	1.64	1.42	1.55	1.34	0.85	0.67	0.42	0.30	0.27	0.11	0.20	0.75	1.15	0.67	0.26	0.90
	-9.17	-9.30	-8.79	-8.50	-7.42	-7.11	-6.69	-14.45	-26.76	-19.78	-23.58	-21.58	-8.63	-8.33	-8.21	-8.73	-9.90	-11.24	-10.15	-11.76	-11.69	-9.10	-10.20	-9.03
GENERAL___MILLS 23808	18.13	16.51	16.96	17.19	21.17	25.11	33.33	44.56	58.93	46.54	50.59	49.19	34.36	33.88	33.49	30.69	29.78	32.20	35.11	37.36	37.75	34.60	27.79	27.26
	0.58	0.43	0.47	0.50	0.62	0.71	1.81	2.27	1.67	1.47	1.58	1.39	0.87	0.72	0.47	0.35	0.31	0.15	0.25	0.80	1.20	0.69	0.28	0.94
	-9.09	-9.23	-8.72	-8.44	-7.36	-7.06	-6.65	-14.64	-27.33	-20.10	-24.02	-21.98	-8.59	-8.29	-8.17	-8.66	-9.82	-11.15	-10.07	-11.69	-11.63	-9.05	-10.15	-8.96
GE_PLASTICS___DRP 24183	62.68	61.76	59.73	58.56	57.38	60.02	62.83	71.11	77.46	74.93	74.91	71.08	72.58	70.90	71.37	72.37	76.77	82.60	80.84	87.73	87.48	73.76	71.12	66.84
	0.48	0.38	0.43	0.46	0.72	0.97	1.44	1.60	1.86	1.55	1.55	1.44	1.37	1.37	1.49	1.28	1.16	1.21	1.44	1.47	1.50	1.44	0.94	0.88
	-53.73	-54.51	-51.53	-49.85	-43.47	-41.70	-36.52	-41.86	-45.69	-48.40	-48.36	-43.82	-46.32	-44.66	-45.03	-49.41	-55.97	-60.49	-54.60	-61.39	-61.06	-47.47	-52.82	-48.60
GILBOA___1 23756	55.35	54.36	52.73	51.78	51.44	54.22	57.67	65.27	66.13	66.59	66.59	64.16	65.19	63.76	63.54	63.86	67.21	71.43	70.69	76.35	76.18	64.95	61.44	57.95
	0.41	0.36	0.40	0.42	0.66	0.82	1.22	1.41	1.53	1.30	1.30	1.34	1.22	1.22	1.22	1.06	0.98	1.00	1.19	1.22	1.27	1.24	0.83	0.80
	-46.47	-47.14	-44.56	-43.11	-37.59	-36.07	-31.58	-36.21	-34.68	-40.32	-40.29	-37.00	-39.07	-37.67	-37.48	-41.12	-46.59	-49.53	-44.71	-50.26	-49.99	-38.87	-43.25	-39.79
GILBOA___2 23757	55.35	54.36	52.73	51.78	51.44	54.22	57.67	65.27	66.13	66.59	66.59	64.16	65.19	63.76	63.54	63.86	67.21	71.43	70.69	76.35	76.18	64.95	61.44	57.95
	0.41	0.36	0.40	0.42	0.66	0.82	1.22	1.41	1.53	1.30	1.30	1.34	1.22	1.22	1.22	1.06	0.98	1.00	1.19	1.22	1.27	1.24	0.83	0.80
	-46.47	-47.14	-44.56	-43.11	-37.59	-36.07	-31.58	-36.21	-34.68	-40.32	-40.29	-37.00	-39.07	-37.67	-37.48	-41.12	-46.59	-49.53	-44.71	-50.26	-49.99	-38.87	-43.25	-39.79
GILBOA___3 23758	55.35	54.36	52.73	51.78	51.44	54.22	57.67	65.27	66.13	66.59	66.59	64.16	65.19	63.76	63.54	63.86	67.21	71.43	70.69	76.35	76.18	64.95	61.44	57.95
	0.41	0.36	0.40	0.42	0.66	0.82	1.22	1.41	1.53	1.30	1.30	1.34	1.22	1.22	1.22	1.06	0.98	1.00	1.19	1.22	1.27	1.24	0.83	0.80
	-46.47	-47.14	-44.56	-43.11	-37.59	-36.07	-31.58	-36.21	-34.68	-40.32	-40.29	-37.00	-39.07	-37.67	-37.48	-41.12	-46.59	-49.53	-44.71	-50.26	-49.99	-38.87	-43.25	-39.79
GILBOA___4 23759	55.35	54.36	52.73	51.78	51.44	54.22	57.67	65.27	66.13	66.59	66.59	64.16	65.19	63.76	63.54	63.86	67.21	71.43	70.69	76.35	76.18	64.95	61.44	57.95
	0.41	0.36	0.40	0.42	0.66	0.82	1.22	1.41	1.53	1.30	1.30	1.34	1.22	1.22	1.22	1.06	0.98	1.00	1.19	1.22	1.27	1.24	0.83	0.80
	-46.47	-47.14	-44.56	-43.11	-37.59	-36.07	-31.58	-36.21	-34.68	-40.32	-40.29	-37.00	-39.07	-37.67	-37.48	-41.12	-46.59	-49.53	-44.71	-50.26	-49.99	-38.87	-43.25	-39.79
GILBOA____ 23599	55.35	54.36	52.73	51.78	51.44	54.22	57.67	65.27	66.13	66.59	66.59	64.16	65.19	63.76	63.54	63.86	67.21	71.43	70.69	76.35	76.18	64.95	61.44	57.95
	0.41	0.36	0.40	0.42	0.66	0.82	1.22	1.41	1.53	1.30	1.30	1.34	1.22	1.22	1.22	1.06	0.98	1.00	1.19	1.22	1.27	1.24	0.83	0.80
	-46.47	-47.14	-44.56	-43.11	-37.59	-36.07	-31.58	-36.21	-34.68	-40.32	-40.29	-37.00	-39.07	-37.67	-37.48	-41.12	-46.59	-49.53	-44.71	-50.26	-49.99	-38.87	-43.25	-39.79
GINNA_____ 23603	14.35	12.86	13.39	13.66	17.64	21.44	28.26	31.87	33.88	29.86	29.90	30.18	29.62	29.30	29.22	26.64	25.46	27.50	30.56	31.64	31.80	29.83	23.13	22.79
	-0.27	-0.25	-0.28	-0.30	-0.53	-0.68	-0.55	-0.47	-0.75	-0.65	-0.57	-0.67	-0.80	-0.89	-0.92	-0.85	-0.77	-0.86	-0.97	-0.80	-0.65	-0.87	-0.75	-0.56
	-6.16	-6.25	-5.90	-5.71	-4.98	-4.78	-3.94	-4.69	-4.71	-5.53	-5.47	-5.03	-5.52	-5.32	-5.29	-5.81	-6.59	-7.46	-6.73	-7.57	-7.53	-5.85	-6.51	-5.99
GLEN PARK_____ 23778	11.20	9.66	10.38	10.76	15.24	19.36	26.85	30.19	31.72	27.36	27.40	28.15	27.17	26.36	26.28	23.40	21.77	23.60	27.38	27.94	27.97	27.20	19.75	19.47
	-0.18	-0.16	-0.18	-0.19	-0.30	-0.24	0.00	0.28	0.15	0.10	0.13	0.23	0.05	-0.65	-0.70	-0.61	-0.51	-0.29	-0.12	0.02	0.02	0.00	-0.23	-0.30
	-2.91	-2.96	-2.79	-2.70	-2.36	-2.26	-1.98	-2.27	-1.65	-2.28	-2.28	-2.10	-2.22	-2.14	-2.12	-2.33	-2.64	-3.00	-2.71	-3.04	-3.02	-2.35	-2.62	-2.41

GLENWOOD_IC_1_G5 23712	71.27 0.96 -61.84	55.33 0.75 -47.71	52.57 0.85 -43.96	48.51 0.88 -39.38	52.80 1.41 -38.20	61.36 1.91 -42.11	73.97 2.76 -46.34	81.39 3.23 -50.51	81.50 3.53 -48.05	80.31 2.95 -52.39	77.06 2.97 -49.09	77.93 3.07 -49.04	76.83 2.89 -49.05	75.82 2.91 -48.04	75.06 2.88 -47.33	75.85 2.51 -51.66	79.02 2.34 -57.04	85.59 2.40 -62.28	88.55 2.83 -60.93	94.64 2.78 -66.99	117.43 2.94 -89.57	85.04 2.86 -57.34	74.32 1.82 -55.14	65.31 1.63 -46.32
GLENWOOD_IC_2_G1 23688	71.21 0.91 -61.84	55.28 0.71 -47.71	52.51 0.79 -43.96	48.45 0.82 -39.38	52.71 1.32 -38.20	61.24 1.79 -42.11	73.80 2.59 -46.34	81.17 3.01 -50.51	81.26 3.29 -48.05	80.14 2.77 -52.39	76.89 2.80 -49.09	77.75 2.89 -49.04	76.66 2.71 -49.05	75.62 2.71 -48.04	74.88 2.71 -47.33	75.70 2.36 -51.66	78.86 2.18 -57.04	85.44 2.26 -62.28	88.38 2.65 -60.93	94.47 2.61 -66.99	117.24 2.74 -89.57	84.85 2.66 -57.34	74.20 1.70 -55.14	65.19 1.51 -46.32
GLENWOOD_IC_3_G1 23689	71.21 0.91 -61.84	55.28 0.71 -47.71	52.51 0.79 -43.96	48.45 0.82 -39.38	52.71 1.32 -38.20	61.24 1.79 -42.11	73.80 2.59 -46.34	81.17 3.01 -50.51	81.26 3.29 -48.05	80.14 2.77 -52.39	76.89 2.80 -49.09	77.75 2.89 -49.04	76.66 2.71 -49.05	75.62 2.71 -48.04	74.88 2.71 -47.33	75.70 2.36 -51.66	78.86 2.18 -57.04	85.44 2.26 -62.28	88.38 2.65 -60.93	94.47 2.61 -66.99	117.24 2.74 -89.57	84.85 2.66 -57.34	74.20 1.70 -55.14	65.19 1.51 -46.32
GLENWOOD___4 23550	71.27 0.96 -61.84	55.33 0.75 -47.71	52.57 0.85 -43.96	48.51 0.88 -39.38	52.80 1.41 -38.20	61.36 1.91 -42.11	73.97 2.76 -46.34	81.39 3.23 -50.51	81.50 3.53 -48.05	80.31 2.95 -52.39	77.06 2.97 -49.09	77.93 3.07 -49.04	76.83 2.89 -49.05	75.82 2.91 -48.04	75.06 2.88 -47.33	75.85 2.51 -51.66	79.02 2.34 -57.04	85.59 2.40 -62.28	88.55 2.83 -60.93	94.64 2.78 -66.99	117.43 2.94 -89.57	85.04 2.86 -57.34	74.32 1.82 -55.14	65.31 1.63 -46.32
GLENWOOD___5 23614	71.27 0.96 -61.84	55.33 0.75 -47.71	52.57 0.85 -43.96	48.51 0.88 -39.38	52.80 1.41 -38.20	61.36 1.91 -42.11	73.97 2.76 -46.34	81.39 3.23 -50.51	81.50 3.53 -48.05	80.31 2.95 -52.39	77.06 2.97 -49.09	77.93 3.07 -49.04	76.83 2.89 -49.05	75.82 2.91 -48.04	75.06 2.88 -47.33	75.85 2.51 -51.66	79.02 2.34 -57.04	85.59 2.40 -62.28	88.55 2.83 -60.93	94.64 2.78 -66.99	117.43 2.94 -89.57	85.04 2.86 -57.34	74.32 1.82 -55.14	65.31 1.63 -46.32
GLOBAL GREEN_PORT_GT1 23814	71.61 1.30 -61.84	55.60 1.02 -47.71	52.91 1.19 -43.96	48.84 1.21 -39.38	53.31 1.93 -38.20	62.04 2.58 -42.11	74.89 3.68 -46.34	82.52 4.37 -50.51	82.64 4.67 -48.05	81.29 3.92 -52.39	77.86 3.78 -49.09	78.70 3.85 -49.04	77.51 3.56 -49.05	76.24 3.33 -48.04	75.48 3.30 -47.33	76.26 2.93 -51.66	79.43 2.75 -57.04	86.15 2.97 -62.28	89.32 3.59 -60.93	95.46 3.61 -66.99	118.38 3.89 -89.57	85.91 3.73 -57.34	74.95 2.45 -55.14	65.90 2.22 -46.32
GLOBE___DSASP 323697	17.03 0.18 -8.39	15.48 0.10 -8.52	15.93 0.12 -8.05	16.15 0.12 -7.79	19.97 -0.01 -6.79	23.68 -0.17 -6.52	31.52 0.47 -6.18	32.28 0.69 -3.94	30.18 0.06 -0.20	28.94 0.10 -3.87	27.74 0.20 -2.54	28.16 -0.03 -2.37	31.82 -0.47 -7.40	31.38 -0.62 -7.13	31.11 -0.84 -7.11	28.77 -0.80 -7.89	27.86 -0.73 -8.95	30.13 -0.92 -10.15	32.89 -1.07 -9.16	34.52 -0.55 -10.20	34.89 -0.17 -10.15	32.08 -0.65 -7.88	25.45 -0.66 -8.74	25.66 0.05 -8.25
GOETHSLN___LBMP 323567	51.74 0.84 -42.44	50.56 0.65 -43.05	49.16 0.71 -40.70	48.35 0.73 -39.37	48.72 1.20 -34.33	51.93 1.65 -32.94	56.02 2.31 -28.84	63.46 2.74 -33.07	66.83 2.93 -33.98	65.84 2.45 -38.42	65.87 2.48 -38.39	63.67 2.58 -35.27	64.54 2.39 -37.25	63.20 2.41 -35.92	62.97 2.41 -35.72	62.97 2.10 -39.19	66.00 1.96 -44.40	70.38 2.01 -47.47	70.00 2.36 -42.85	75.36 2.31 -48.17	75.28 2.44 -47.92	64.51 2.41 -37.25	60.34 1.53 -41.45	56.80 1.30 -38.14
GOODYEAR_LAKE_HYD 323669	2.39 0.84 6.91	0.49 0.64 7.01	1.82 0.68 6.62	2.55 0.71 6.41	8.79 1.19 5.59	13.70 1.72 5.36	23.23 2.98 4.62	26.02 3.62 5.25	42.25 3.29 -9.03	30.44 2.82 -2.64	30.55 2.85 -2.70	31.38 3.02 -2.54	30.04 2.69 -2.45	30.12 2.88 -2.37	29.90 2.76 -2.29	26.54 2.34 -2.52	24.66 2.14 -2.88	41.10 1.46 -18.74	43.44 1.74 -16.91	45.75 1.87 -19.01	45.60 1.77 -18.91	41.31 1.76 -14.70	34.82 1.09 -16.36	33.44 1.02 -15.05
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	24.54 0.50 -15.58	23.05 0.38 -15.81	23.12 0.42 -14.94	23.14 0.44 -14.46	26.44 0.65 -12.60	30.25 0.82 -12.09	37.04 1.47 -10.70	42.45 1.85 -12.95	47.48 1.73 -15.83	42.78 1.50 -16.31	43.25 1.53 -16.72	42.72 1.55 -15.36	40.85 1.32 -14.64	40.35 1.37 -14.12	40.16 1.29 -14.03	38.14 1.10 -15.36	38.08 1.02 -17.42	42.82 0.98 -20.94	44.86 1.17 -18.90	47.52 1.37 -21.29	47.49 1.39 -21.17	42.55 1.24 -16.46	36.45 0.76 -18.32	35.00 0.82 -16.82
GOUDEY___7 23579	24.54 0.50 -15.58	23.06 0.39 -15.81	23.13 0.43 -14.94	23.15 0.45 -14.46	26.45 0.66 -12.60	30.27 0.83 -12.09	37.06 1.49 -10.70	42.48 1.88 -12.95	47.48 1.73 -15.83	42.78 1.50 -16.31	43.27 1.55 -16.72	42.75 1.58 -15.36	40.88 1.34 -14.64	40.38 1.39 -14.12	40.19 1.32 -14.03	38.16 1.13 -15.36	38.10 1.04 -17.42	42.84 1.00 -20.94	44.88 1.19 -18.90	47.55 1.39 -21.29	47.51 1.42 -21.17	42.57 1.27 -16.46	36.45 0.76 -18.32	35.01 0.83 -16.82
GOUDEY___8 23580	24.54 0.50 -15.58	23.05 0.38 -15.81	23.12 0.42 -14.94	23.14 0.44 -14.46	26.44 0.65 -12.60	30.25 0.82 -12.09	37.04 1.47 -10.70	42.45 1.85 -12.95	47.48 1.73 -15.83	42.78 1.50 -16.31	43.25 1.53 -16.72	42.72 1.55 -15.36	40.85 1.32 -14.64	40.35 1.37 -14.12	40.16 1.29 -14.03	38.14 1.10 -15.36	38.08 1.02 -17.42	42.82 0.98 -20.94	44.86 1.17 -18.90	47.52 1.37 -21.29	47.49 1.39 -21.17	42.55 1.24 -16.46	36.45 0.76 -18.32	35.00 0.82 -16.82
GOWANUS_GT1_1 24077	51.79 0.89 -42.44	50.60 0.69 -43.05	49.22 0.76 -40.70	48.40 0.78 -39.37	48.78 1.25 -34.33	52.00 1.72 -32.94	56.10 2.39 -28.84	63.51 2.79 -33.07	66.99 3.08 -33.98	65.97 2.57 -38.42	66.02 2.62 -38.39	63.80 2.71 -35.27	64.69 2.54 -37.25	63.33 2.54 -35.92	63.07 2.51 -35.72	63.09 2.21 -39.20	66.10 2.06 -44.40	70.51 2.13 -47.47	70.23 2.58 -42.85	75.38 2.34 -48.18	75.23 2.39 -47.92	64.49 2.39 -37.25	60.36 1.54 -41.45	56.78 1.28 -38.14
GOWANUS_GT1_2 24078	51.79 0.89 -42.44	50.60 0.69 -43.05	49.22 0.76 -40.70	48.40 0.78 -39.37	48.78 1.25 -34.33	52.00 1.72 -32.94	56.10 2.39 -28.84	63.51 2.79 -33.07	66.99 3.08 -33.98	65.97 2.57 -38.42	66.02 2.62 -38.39	63.80 2.71 -35.27	64.69 2.54 -37.25	63.33 2.54 -35.92	63.07 2.51 -35.72	63.09 2.21 -39.20	66.10 2.06 -44.40	70.51 2.13 -47.47	70.23 2.58 -42.85	75.38 2.34 -48.18	75.23 2.39 -47.92	64.49 2.39 -37.25	60.36 1.54 -41.45	56.78 1.28 -38.14
GOWANUS_GT1_3 24079	51.79 0.89 -42.44	50.60 0.69 -43.05	49.22 0.76 -40.70	48.40 0.78 -39.37	48.78 1.25 -34.33	52.00 1.72 -32.94	56.10 2.39 -28.84	63.51 2.79 -33.07	66.99 3.08 -33.98	65.97 2.57 -38.42	66.02 2.62 -38.39	63.80 2.71 -35.27	64.69 2.54 -37.25	63.33 2.54 -35.92	63.07 2.51 -35.72	63.09 2.21 -39.20	66.10 2.06 -44.40	70.51 2.13 -47.47	70.23 2.58 -42.85	75.38 2.34 -48.18	75.23 2.39 -47.92	64.49 2.39 -37.25	60.36 1.54 -41.45	56.78 1.28 -38.14

GOWANUS_GT1_4 24080	51.79	50.60	49.22	48.40	48.78	52.00	56.10	63.51	66.99	65.97	66.02	63.80	64.69	63.33	63.07	63.09	66.10	70.51	70.23	75.38	75.23	64.49	60.36	56.78
	0.89	0.69	0.76	0.78	1.25	1.72	2.39	2.79	3.08	2.57	2.62	2.71	2.54	2.54	2.51	2.21	2.06	2.13	2.58	2.34	2.39	2.39	1.54	1.28
	-42.44	-43.05	-40.70	-39.37	-34.33	-32.94	-28.84	-33.07	-33.98	-38.42	-38.39	-35.27	-37.25	-35.92	-35.72	-39.20	-44.40	-47.47	-42.85	-48.18	-47.92	-37.25	-41.45	-38.14
GOWANUS_GT1_5 24084	51.79	50.60	49.22	48.40	48.78	52.00	56.10	63.51	66.99	65.97	66.02	63.80	64.69	63.33	63.07	63.09	66.10	70.51	70.23	75.38	75.23	64.49	60.36	56.78
	0.89	0.69	0.76	0.78	1.25	1.72	2.39	2.79	3.08	2.57	2.62	2.71	2.54	2.54	2.51	2.21	2.06	2.13	2.58	2.34	2.39	2.39	1.54	1.28
	-42.44	-43.05	-40.70	-39.37	-34.33	-32.94	-28.84	-33.07	-33.98	-38.42	-38.39	-35.27	-37.25	-35.92	-35.72	-39.20	-44.40	-47.47	-42.85	-48.18	-47.92	-37.25	-41.45	-38.14
GOWANUS_GT1_6 24111	51.79	50.60	49.22	48.40	48.78	52.00	56.10	63.51	66.99	65.97	66.02	63.80	64.69	63.33	63.07	63.09	66.10	70.51	70.23	75.38	75.23	64.49	60.36	56.78
	0.89	0.69	0.76	0.78	1.25	1.72	2.39	2.79	3.08	2.57	2.62	2.71	2.54	2.54	2.51	2.21	2.06	2.13	2.58	2.34	2.39	2.39	1.54	1.28
	-42.44	-43.05	-40.70	-39.37	-34.33	-32.94	-28.84	-33.07	-33.98	-38.42	-38.39	-35.27	-37.25	-35.92	-35.72	-39.20	-44.40	-47.47	-42.85	-48.18	-47.92	-37.25	-41.45	-38.14
GOWANUS_GT1_7 24112	51.79	50.60	49.22	48.40	48.78	52.00	56.10	63.51	66.99	65.97	66.02	63.80	64.69	63.33	63.07	63.09	66.10	70.51	70.23	75.38	75.23	64.49	60.36	56.78
	0.89	0.69	0.76	0.78	1.25	1.72	2.39	2.79	3.08	2.57	2.62	2.71	2.54	2.54	2.51	2.21	2.06	2.13	2.58	2.34	2.39	2.39	1.54	1.28
	-42.44	-43.05	-40.70	-39.37	-34.33	-32.94	-28.84	-33.07	-33.98	-38.42	-38.39	-35.27	-37.25	-35.92	-35.72	-39.20	-44.40	-47.47	-42.85	-48.18	-47.92	-37.25	-41.45	-38.14
GOWANUS_GT1_8 24113	51.79	50.60	49.22	48.40	48.78	52.00	56.10	63.51	66.99	65.97	66.02	63.80	64.69	63.33	63.07	63.09	66.10	70.51	70.23	75.38	75.23	64.49	60.36	56.78
	0.89	0.69	0.76	0.78	1.25	1.72	2.39	2.79	3.08	2.57	2.62	2.71	2.54	2.54	2.51	2.21	2.06	2.13	2.58	2.34	2.39	2.39	1.54	1.28
	-42.44	-43.05	-40.70	-39.37	-34.33	-32.94	-28.84	-33.07	-33.98	-38.42	-38.39	-35.27	-37.25	-35.92	-35.72	-39.20	-44.40	-47.47	-42.85	-48.18	-47.92	-37.25	-41.45	-38.14
GOWANUS_GT2_1 24114	51.79	50.60	49.22	48.40	48.78	52.00	56.10	63.51	66.99	65.97	66.02	63.80	64.69	63.33	63.07	63.09	66.10	70.51	70.23	75.38	75.23	64.49	60.36	56.78
	0.89	0.69	0.76	0.78	1.25	1.72	2.39	2.79	3.08	2.57	2.62	2.71	2.54	2.54	2.51	2.21	2.06	2.13	2.58	2.34	2.39	2.39	1.54	1.28
	-42.44	-43.05	-40.70	-39.37	-34.33	-32.94	-28.84	-33.07	-33.98	-38.42	-38.39	-35.27	-37.25	-35.92	-35.72	-39.20	-44.40	-47.47	-42.85	-48.18	-47.92	-37.25	-41.45	-38.14
GOWANUS_GT2_2 24115	51.79	50.60	49.22	48.40	48.78	52.00	56.10	63.51	66.99	65.97	66.02	63.80	64.69	63.33	63.07	63.09	66.10	70.51	70.23	75.38	75.23	64.49	60.36	56.78
	0.89	0.69	0.76	0.78	1.25	1.72	2.39	2.79	3.08	2.57	2.62	2.71	2.54	2.54	2.51	2.21	2.06	2.13	2.58	2.34	2.39	2.39	1.54	1.28
	-42.44	-43.05	-40.70	-39.37	-34.33	-32.94	-28.84	-33.07	-33.98	-38.42	-38.39	-35.27	-37.25	-35.92	-35.72	-39.20	-44.40	-47.47	-42.85	-48.18	-47.92	-37.25	-41.45	-38.14
GOWANUS_GT2_3 24116	51.79	50.60	49.22	48.40	48.78	52.00	56.10	63.51	66.99	65.97	66.02	63.80	64.69	63.33	63.07	63.09	66.10	70.51	70.23	75.38	75.23	64.49	60.36	56.78
	0.89	0.69	0.76	0.78	1.25	1.72	2.39	2.79	3.08	2.57	2.62	2.71	2.54	2.54	2.51	2.21	2.06	2.13	2.58	2.34	2.39	2.39	1.54	1.28
	-42.44	-43.05	-40.70	-39.37	-34.33	-32.94	-28.84	-33.07	-33.98	-38.42	-38.39	-35.27	-37.25	-35.92	-35.72	-39.20	-44.40	-47.47	-42.85	-48.18	-47.92	-37.25	-41.45	-38.14
GOWANUS_GT2_4 24117	51.79	50.60	49.22	48.40	48.78	52.00	56.10	63.51	66.99	65.97	66.02	63.80	64.69	63.33	63.07	63.09	66.10	70.51	70.23	75.38	75.23	64.49	60.36	56.78
	0.89	0.69	0.76	0.78	1.25	1.72	2.39	2.79	3.08	2.57	2.62	2.71	2.54	2.54	2.51	2.21	2.06	2.13	2.58	2.34	2.39	2.39	1.54	1.28
	-42.44	-43.05	-40.70	-39.37	-34.33	-32.94	-28.84	-33.07	-33.98	-38.42	-38.39	-35.27	-37.25	-35.92	-35.72	-39.20	-44.40	-47.47	-42.85	-48.18	-47.92	-37.25	-41.45	-38.14
GOWANUS_GT2_5 24118	51.79	50.60	49.22	48.40	48.78	52.00	56.10	63.51	66.99	65.97	66.02	63.80	64.69	63.33	63.07	63.09	66.10	70.51	70.23	75.38	75.23	64.49	60.36	56.78
	0.89	0.69	0.76	0.78	1.25	1.72	2.39	2.79	3.08	2.57	2.62	2.71	2.54	2.54	2.51	2.21	2.06	2.13	2.58	2.34	2.39	2.39	1.54	1.28
	-42.44	-43.05	-40.70	-39.37	-34.33	-32.94	-28.84	-33.07	-33.98	-38.42	-38.39	-35.27	-37.25	-35.92	-35.72	-39.20	-44.40	-47.47	-42.85	-48.18	-47.92	-37.25	-41.45	-38.14
GOWANUS_GT2_6 24119	51.79	50.60	49.22	48.40	48.78	52.00	56.10	63.51	66.99	65.97	66.02	63.80	64.69	63.33	63.07	63.09	66.10	70.51	70.23	75.38	75.23	64.49	60.36	56.78
	0.89	0.69	0.76	0.78	1.25	1.72	2.39	2.79	3.08	2.57	2.62	2.71	2.54	2.54	2.51	2.21	2.06	2.13	2.58	2.34	2.39	2.39	1.54	1.28
	-42.44	-43.05	-40.70	-39.37	-34.33	-32.94	-28.84	-33.07	-33.98	-38.42	-38.39	-35.27	-37.25	-35.92	-35.72	-39.20	-44.40	-47.47	-42.85	-48.18	-47.92	-37.25	-41.45	-38.14
GOWANUS_GT2_7 24120	51.79	50.60	49.22	48.40	48.78	52.00	56.10	63.51	66.99	65.97	66.02	63.80	64.69	63.33	63.07	63.09	66.10	70.51	70.23	75.38	75.23	64.49	60.36	56.78
	0.89	0.69	0.76	0.78	1.25	1.72	2.39	2.79	3.08	2.57	2.62	2.71	2.54	2.54	2.51	2.21	2.06	2.13	2.58	2.34	2.39	2.39	1.54	1.28
	-42.44	-43.05	-40.70	-39.37	-34.33	-32.94	-28.84	-33.07	-33.98	-38.42	-38.39	-35.27	-37.25	-35.92	-35.72	-39.20	-44.40	-47.47	-42.85	-48.18	-47.92	-37.25	-41.45	-38.14
GOWANUS_GT2_8 24121	51.79	50.60	49.22	48.40	48.78	52.00	56.10	63.51	66.99	65.97	66.02	63.80	64.69	63.33	63.07	63.09	66.10	70.51	70.23	75.38	75.23	64.49	60.36	56.78
	0.89	0.69	0.76	0.78	1.25	1.72	2.39	2.79	3.08	2.57	2.62	2.71	2.54	2.54	2.51	2.21	2.06	2.13	2.58	2.34	2.39	2.39	1.54	1.28
	-42.44	-43.05	-40.70	-39.37	-34.33	-32.94	-28.84	-33.07	-33.98	-38.42	-38.39	-35.27	-37.25	-35.92	-35.72	-39.20	-44.40	-47.47	-42.85	-48.18	-47.92	-37.25	-41.45	-38.14
GOWANUS_GT3_1 24122	51.79	50.60	49.22	48.40	48.78	52.00	56.10	63.51	66.99	65.97	66.02	63.80	64.69	63.33	63.07	63.09	66.10	70.51	70.23	75.38	75.23	64.49	60.36	56.78
	0.89	0.69	0.76	0.78	1.25	1.72	2.39	2.79	3.08	2.57	2.62	2.71	2.54	2.54	2.51	2.21	2.06	2.13	2.58	2.34	2.39	2.39	1.54	1.28
	-42.44	-43.05	-40.70	-39.37	-34.33	-32.94	-28.84	-33.07	-33.98	-38.42	-38.39	-35.27	-37.25	-35.92	-35.72	-39.20	-44.40	-47.47	-42.85	-48.18	-47.92	-37.25	-41.45	-38.14
GOWANUS_GT3_2 24123	51.79	50.60	49.22	48.40	48.78	52.00	56.10	63.51	66.99	65.97	66.02	63.80	64.69	63.33	63.07	63.09	66.10	70.51	70.23	75.38	75.23	64.49	60.36	56.78
	0.89	0.69	0.76	0.78	1.25	1.72	2.39	2.79	3.08	2.57	2.62	2.71	2.54	2.54	2.51	2.21	2.06	2.13	2.58	2.34	2.39	2.39	1.54	1.28
	-42.44	-43.05	-40.70	-39.37	-34.33	-32.94	-28.84	-33.07	-33.98	-38.42	-38.39	-35.27	-37.25	-35.92	-35.72	-39.20	-44.40	-47.47	-42.85	-48.18	-47.92	-37.25	-41.45	-38.14

GOWANUS_GT3_3 24124	51.79 0.89 -42.44	50.60 0.69 -43.05	49.22 0.76 -40.70	48.40 0.78 -39.37	48.78 1.25 -34.33	52.00 1.72 -32.94	56.10 2.39 -28.84	63.51 2.79 -33.07	66.99 3.08 -33.98	65.97 2.57 -38.42	66.02 2.62 -38.39	63.80 2.71 -35.27	64.69 2.54 -37.25	63.33 2.54 -35.92	63.07 2.51 -35.72	63.09 2.21 -39.20	66.10 2.06 -44.40	70.51 2.13 -47.47	70.23 2.58 -42.85	75.38 2.34 -48.18	75.23 2.39 -47.92	64.49 2.39 -37.25	60.36 1.54 -41.45	56.78 1.28 -38.14
GOWANUS_GT3_4 24125	51.79 0.89 -42.44	50.60 0.69 -43.05	49.22 0.76 -40.70	48.40 0.78 -39.37	48.78 1.25 -34.33	52.00 1.72 -32.94	56.10 2.39 -28.84	63.51 2.79 -33.07	66.99 3.08 -33.98	65.97 2.57 -38.42	66.02 2.62 -38.39	63.80 2.71 -35.27	64.69 2.54 -37.25	63.33 2.54 -35.92	63.07 2.51 -35.72	63.09 2.21 -39.20	66.10 2.06 -44.40	70.51 2.13 -47.47	70.23 2.58 -42.85	75.38 2.34 -48.18	75.23 2.39 -47.92	64.49 2.39 -37.25	60.36 1.54 -41.45	56.78 1.28 -38.14
GOWANUS_GT3_5 24126	51.79 0.89 -42.44	50.60 0.69 -43.05	49.22 0.76 -40.70	48.40 0.78 -39.37	48.78 1.25 -34.33	52.00 1.72 -32.94	56.10 2.39 -28.84	63.51 2.79 -33.07	66.99 3.08 -33.98	65.97 2.57 -38.42	66.02 2.62 -38.39	63.80 2.71 -35.27	64.69 2.54 -37.25	63.33 2.54 -35.92	63.07 2.51 -35.72	63.09 2.21 -39.20	66.10 2.06 -44.40	70.51 2.13 -47.47	70.23 2.58 -42.85	75.38 2.34 -48.18	75.23 2.39 -47.92	64.49 2.39 -37.25	60.36 1.54 -41.45	56.78 1.28 -38.14
GOWANUS_GT3_6 24127	51.79 0.89 -42.44	50.60 0.69 -43.05	49.22 0.76 -40.70	48.40 0.78 -39.37	48.78 1.25 -34.33	52.00 1.72 -32.94	56.10 2.39 -28.84	63.51 2.79 -33.07	66.99 3.08 -33.98	65.97 2.57 -38.42	66.02 2.62 -38.39	63.80 2.71 -35.27	64.69 2.54 -37.25	63.33 2.54 -35.92	63.07 2.51 -35.72	63.09 2.21 -39.20	66.10 2.06 -44.40	70.51 2.13 -47.47	70.23 2.58 -42.85	75.38 2.34 -48.18	75.23 2.39 -47.92	64.49 2.39 -37.25	60.36 1.54 -41.45	56.78 1.28 -38.14
GOWANUS_GT3_7 24128	51.79 0.89 -42.44	50.60 0.69 -43.05	49.22 0.76 -40.70	48.40 0.78 -39.37	48.78 1.25 -34.33	52.00 1.72 -32.94	56.10 2.39 -28.84	63.51 2.79 -33.07	66.99 3.08 -33.98	65.97 2.57 -38.42	66.02 2.62 -38.39	63.80 2.71 -35.27	64.69 2.54 -37.25	63.33 2.54 -35.92	63.07 2.51 -35.72	63.09 2.21 -39.20	66.10 2.06 -44.40	70.51 2.13 -47.47	70.23 2.58 -42.85	75.38 2.34 -48.18	75.23 2.39 -47.92	64.49 2.39 -37.25	60.36 1.54 -41.45	56.78 1.28 -38.14
GOWANUS_GT3_8 24129	51.79 0.89 -42.44	50.60 0.69 -43.05	49.22 0.76 -40.70	48.40 0.78 -39.37	48.78 1.25 -34.33	52.00 1.72 -32.94	56.10 2.39 -28.84	63.51 2.79 -33.07	66.99 3.08 -33.98	65.97 2.57 -38.42	66.02 2.62 -38.39	63.80 2.71 -35.27	64.69 2.54 -37.25	63.33 2.54 -35.92	63.07 2.51 -35.72	63.09 2.21 -39.20	66.10 2.06 -44.40	70.51 2.13 -47.47	70.23 2.58 -42.85	75.38 2.34 -48.18	75.23 2.39 -47.92	64.49 2.39 -37.25	60.36 1.54 -41.45	56.78 1.28 -38.14
GOWANUS_GT4_1 24130	51.79 0.89 -42.44	50.60 0.69 -43.05	49.22 0.76 -40.70	48.40 0.78 -39.37	48.78 1.25 -34.33	52.00 1.72 -32.94	56.10 2.39 -28.84	63.51 2.79 -33.07	66.99 3.08 -33.98	65.97 2.57 -38.42	66.02 2.62 -38.39	63.80 2.71 -35.27	64.69 2.54 -37.25	63.33 2.54 -35.92	63.07 2.51 -35.72	63.09 2.21 -39.20	66.10 2.06 -44.40	70.51 2.13 -47.47	70.23 2.58 -42.85	75.38 2.34 -48.18	75.23 2.39 -47.92	64.49 2.39 -37.25	60.36 1.54 -41.45	56.78 1.28 -38.14
GOWANUS_GT4_2 24131	51.79 0.89 -42.44	50.60 0.69 -43.05	49.22 0.76 -40.70	48.40 0.78 -39.37	48.78 1.25 -34.33	52.00 1.72 -32.94	56.10 2.39 -28.84	63.51 2.79 -33.07	66.99 3.08 -33.98	65.97 2.57 -38.42	66.02 2.62 -38.39	63.80 2.71 -35.27	64.69 2.54 -37.25	63.33 2.54 -35.92	63.07 2.51 -35.72	63.09 2.21 -39.20	66.10 2.06 -44.40	70.51 2.13 -47.47	70.23 2.58 -42.85	75.38 2.34 -48.18	75.23 2.39 -47.92	64.49 2.39 -37.25	60.36 1.54 -41.45	56.78 1.28 -38.14
GOWANUS_GT4_3 24132	51.79 0.89 -42.44	50.60 0.69 -43.05	49.22 0.76 -40.70	48.40 0.78 -39.37	48.78 1.25 -34.33	52.00 1.72 -32.94	56.10 2.39 -28.84	63.51 2.79 -33.07	66.99 3.08 -33.98	65.97 2.57 -38.42	66.02 2.62 -38.39	63.80 2.71 -35.27	64.69 2.54 -37.25	63.33 2.54 -35.92	63.07 2.51 -35.72	63.09 2.21 -39.20	66.10 2.06 -44.40	70.51 2.13 -47.47	70.23 2.58 -42.85	75.38 2.34 -48.18	75.23 2.39 -47.92	64.49 2.39 -37.25	60.36 1.54 -41.45	56.78 1.28 -38.14
GOWANUS_GT4_4 24133	51.79 0.89 -42.44	50.60 0.69 -43.05	49.22 0.76 -40.70	48.40 0.78 -39.37	48.78 1.25 -34.33	52.00 1.72 -32.94	56.10 2.39 -28.84	63.51 2.79 -33.07	66.99 3.08 -33.98	65.97 2.57 -38.42	66.02 2.62 -38.39	63.80 2.71 -35.27	64.69 2.54 -37.25	63.33 2.54 -35.92	63.07 2.51 -35.72	63.09 2.21 -39.20	66.10 2.06 -44.40	70.51 2.13 -47.47	70.23 2.58 -42.85	75.38 2.34 -48.18	75.23 2.39 -47.92	64.49 2.39 -37.25	60.36 1.54 -41.45	56.78 1.28 -38.14
GOWANUS_GT4_5 24134	51.79 0.89 -42.44	50.60 0.69 -43.05	49.22 0.76 -40.70	48.40 0.78 -39.37	48.78 1.25 -34.33	52.00 1.72 -32.94	56.10 2.39 -28.84	63.51 2.79 -33.07	66.99 3.08 -33.98	65.97 2.57 -38.42	66.02 2.62 -38.39	63.80 2.71 -35.27	64.69 2.54 -37.25	63.33 2.54 -35.92	63.07 2.51 -35.72	63.09 2.21 -39.20	66.10 2.06 -44.40	70.51 2.13 -47.47	70.23 2.58 -42.85	75.38 2.34 -48.18	75.23 2.39 -47.92	64.49 2.39 -37.25	60.36 1.54 -41.45	56.78 1.28 -38.14
GOWANUS_GT4_6 24135	51.79 0.89 -42.44	50.60 0.69 -43.05	49.22 0.76 -40.70	48.40 0.78 -39.37	48.78 1.25 -34.33	52.00 1.72 -32.94	56.10 2.39 -28.84	63.51 2.79 -33.07	66.99 3.08 -33.98	65.97 2.57 -38.42	66.02 2.62 -38.39	63.80 2.71 -35.27	64.69 2.54 -37.25	63.33 2.54 -35.92	63.07 2.51 -35.72	63.09 2.21 -39.20	66.10 2.06 -44.40	70.51 2.13 -47.47	70.23 2.58 -42.85	75.38 2.34 -48.18	75.23 2.39 -47.92	64.49 2.39 -37.25	60.36 1.54 -41.45	56.78 1.28 -38.14
GOWANUS_GT4_7 24136	51.79 0.89 -42.44	50.60 0.69 -43.05	49.22 0.76 -40.70	48.40 0.78 -39.37	48.78 1.25 -34.33	52.00 1.72 -32.94	56.10 2.39 -28.84	63.51 2.79 -33.07	66.99 3.08 -33.98	65.97 2.57 -38.42	66.02 2.62 -38.39	63.80 2.71 -35.27	64.69 2.54 -37.25	63.33 2.54 -35.92	63.07 2.51 -35.72	63.09 2.21 -39.20	66.10 2.06 -44.40	70.51 2.13 -47.47	70.23 2.58 -42.85	75.38 2.34 -48.18	75.23 2.39 -47.92	64.49 2.39 -37.25	60.36 1.54 -41.45	56.78 1.28 -38.14
GOWANUS_GT4_8 24137	51.79 0.89 -42.44	50.60 0.69 -43.05	49.22 0.76 -40.70	48.40 0.78 -39.37	48.78 1.25 -34.33	52.00 1.72 -32.94	56.10 2.39 -28.84	63.51 2.79 -33.07	66.99 3.08 -33.98	65.97 2.57 -38.42	66.02 2.62 -38.39	63.80 2.71 -35.27	64.69 2.54 -37.25	63.33 2.54 -35.92	63.07 2.51 -35.72	63.09 2.21 -39.20	66.10 2.06 -44.40	70.51 2.13 -47.47	70.23 2.58 -42.85	75.38 2.34 -48.18	75.23 2.39 -47.92	64.49 2.39 -37.25	60.36 1.54 -41.45	56.78 1.28 -38.14
GREENIDGE___3 23582	19.33 0.40 -10.47	17.77 0.29 -10.62	18.13 0.33 -10.04	18.30 0.34 -9.71	22.16 0.50 -8.47	26.14 0.68 -8.13	33.57 1.49 -7.20	38.85 1.96 -9.24	43.23 1.73 -11.58	37.94 1.47 -11.50	38.60 1.55 -12.05	38.40 1.52 -11.06	35.68 1.20 -9.58	35.11 1.00 -9.24	34.90 0.87 -9.18	32.42 0.71 -10.03	31.72 0.71 -11.38	34.66 0.73 -13.03	37.47 0.92 -11.17	39.34 1.19 -13.27	39.52 1.39 -13.20	36.25 1.14 -10.26	29.42 0.62 -11.43	28.57 0.75 -10.46

GREENIDGE___4 23583	19.33 0.40 -10.47	17.77 0.29 -10.62	18.13 0.33 -10.04	18.30 0.34 -9.71	22.16 0.50 -8.47	26.14 0.68 -8.13	33.57 1.49 -7.20	38.85 1.96 -9.24	43.23 1.73 -11.58	37.94 1.47 -11.50	38.60 1.55 -12.05	38.40 1.52 -11.06	35.68 1.20 -9.58	35.11 1.00 -9.24	34.90 0.87 -9.18	32.42 0.71 -10.03	31.72 0.71 -11.38	34.66 0.73 -13.03	37.47 0.92 -11.76	39.34 1.19 -13.27	39.52 1.39 -13.20	36.25 1.14 -10.26	29.42 0.62 -11.43	28.57 0.75 -10.46
GREENWD_138_KV_38B11_REV_LBMP_J 345004	51.79 0.89 -42.44	50.60 0.69 -43.05	49.22 0.76 -40.70	48.40 0.78 -39.37	48.78 1.25 -34.33	52.00 1.72 -32.94	56.10 2.39 -28.84	63.51 2.79 -33.07	66.99 3.08 -33.98	65.97 2.57 -38.42	66.02 2.62 -38.39	63.80 2.71 -35.27	64.69 2.54 -37.25	63.33 2.54 -35.92	63.07 2.51 -35.72	63.09 2.21 -39.20	66.10 2.06 -44.40	70.51 2.13 -47.47	70.23 2.58 -42.85	75.38 2.34 -48.18	75.23 2.39 -47.92	64.49 2.39 -37.25	60.36 1.54 -41.45	56.78 1.28 -38.14
GROVEVILLE___HYD 323602	52.11 0.80 -42.85	50.96 0.62 -43.47	49.56 0.71 -41.10	48.74 0.73 -39.76	49.02 1.16 -34.67	52.20 1.59 -33.26	56.33 2.34 -29.12	63.70 2.65 -33.40	67.23 2.99 -34.32	66.23 2.50 -38.76	66.28 2.55 -38.73	64.00 2.61 -35.57	64.91 2.44 -37.57	63.56 2.46 -36.23	63.34 2.46 -36.04	63.37 2.15 -39.54	66.38 1.98 -44.76	70.85 2.07 -47.88	70.39 2.38 -43.22	75.82 2.36 -48.59	75.74 2.49 -48.33	64.85 2.44 -37.57	60.71 1.54 -41.81	57.20 1.37 -38.46
HAMPSHIRE___PAPER_HYD 323593	9.53 -0.42 -1.49	8.03 -0.34 -1.51	8.82 -0.37 -1.43	9.22 -0.40 -1.38	13.77 -0.62 -1.20	17.70 -0.80 -1.16	24.79 -1.09 -1.01	27.59 -1.22 -1.16	29.31 -1.23 -0.62	24.65 -1.17 -0.85	24.68 -1.17 -0.85	25.47 -1.14 -0.79	24.61 -1.12 -0.83	24.28 -1.39 -0.80	24.23 -1.42 -0.79	21.34 -1.21 -0.87	19.49 -1.14 -0.99	21.02 -1.02 -1.15	24.74 -1.09 -1.04	24.94 -1.09 -1.17	24.91 -1.17 -1.16	24.65 -1.09 -0.90	17.55 -0.82 -1.00	17.38 -0.90 -0.92
HARDSCRABBLE_WT_PWR 323673	8.56 0.09 0.00	6.94 0.08 0.00	7.87 0.11 0.00	8.39 0.14 0.00	13.45 0.26 0.00	17.69 0.35 0.00	25.39 0.52 0.00	28.31 0.66 0.00	29.45 0.66 1.13	25.52 0.55 0.00	25.53 0.53 0.00	26.34 0.52 0.00	25.40 0.50 0.00	25.39 0.52 0.00	25.37 0.52 0.00	22.11 0.43 0.00	20.05 0.41 0.00	21.25 0.35 0.00	25.17 0.37 0.00	25.22 0.35 0.00	25.27 0.35 0.00	25.17 0.32 0.00	17.55 0.19 0.00	17.57 0.21 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	49.19 0.74 -39.99	48.01 0.58 -40.57	46.76 0.65 -38.35	46.02 0.68 -37.10	46.62 1.08 -32.35	49.85 1.47 -31.04	54.18 2.14 -27.17	61.27 2.46 -31.17	65.03 2.72 -32.39	63.91 2.27 -36.67	63.97 2.33 -36.64	61.88 2.40 -33.66	62.69 2.24 -35.55	61.43 2.29 -34.28	61.19 2.26 -34.08	61.07 1.99 -37.40	63.92 1.87 -42.41	68.12 1.92 -45.30	67.92 2.23 -40.89	73.05 2.21 -45.97	72.96 2.32 -45.72	62.65 2.26 -35.55	58.34 1.42 -39.55	55.02 1.27 -36.39
HARZA MOOSE___RIVER 24016	10.36 -0.05 -1.95	8.79 -0.05 -1.98	9.58 -0.05 -1.87	10.00 -0.06 -1.81	14.69 -0.08 -1.58	18.84 -0.02 -1.51	26.37 0.18 -1.32	29.55 0.39 -1.52	30.38 0.27 -0.20	26.16 0.18 -1.01	26.18 0.18 -1.01	27.06 0.31 -0.93	26.06 0.18 -0.99	25.75 -0.07 -0.95	25.66 -0.12 -0.94	22.58 -0.13 -1.03	20.71 -0.10 -1.17	22.25 -0.02 -1.37	26.13 0.10 -1.24	26.44 0.18 -1.39	26.46 0.15 -1.39	26.05 0.12 -1.08	18.52 -0.03 -1.20	18.36 -0.10 -1.10
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	51.78 0.88 -42.44	50.60 0.69 -43.06	49.22 0.76 -40.70	48.40 0.78 -39.37	48.79 1.27 -34.34	51.98 1.70 -32.94	56.05 2.34 -28.84	63.40 2.68 -33.07	66.84 2.93 -33.98	65.84 2.45 -38.42	65.89 2.50 -38.39	63.67 2.58 -35.27	64.54 2.39 -37.25	63.23 2.44 -35.92	63.00 2.44 -35.72	63.00 2.13 -39.20	66.00 1.96 -44.40	70.40 2.03 -47.47	70.05 2.40 -42.85	75.31 2.26 -48.18	75.18 2.34 -47.92	64.44 2.33 -37.25	60.34 1.53 -41.45	56.82 1.32 -38.14
HEMPSTEAD____ 23647	71.30 1.00 -61.84	55.36 0.79 -47.71	52.61 0.89 -43.96	48.55 0.92 -39.38	52.85 1.46 -38.20	61.45 1.99 -42.11	74.10 2.88 -46.34	81.50 3.34 -50.51	81.62 3.65 -48.05	80.42 3.05 -52.39	77.11 3.02 -49.09	77.98 3.12 -49.04	76.86 2.91 -49.05	75.82 2.91 -48.04	75.06 2.88 -47.33	75.87 2.54 -51.66	79.02 2.34 -57.04	85.61 2.42 -62.28	88.58 2.85 -60.93	94.69 2.83 -66.99	117.46 2.96 -89.57	85.07 2.88 -57.34	74.41 1.91 -55.14	65.40 1.72 -46.32
HICKLING___1 23621	22.58 0.68 -13.44	21.01 0.51 -13.63	21.22 0.57 -12.89	21.32 0.60 -12.47	24.96 0.90 -10.87	28.92 1.14 -10.43	36.31 2.14 -9.30	42.36 2.74 -11.97	47.66 2.48 -15.26	42.11 2.15 -14.99	42.97 2.20 -15.77	42.48 2.19 -14.47	39.05 1.79 -12.36	38.55 1.77 -11.91	38.27 1.59 -11.83	35.97 1.37 -12.93	35.57 1.28 -14.66	38.95 1.25 -16.79	41.44 1.49 -15.16	43.83 1.84 -17.12	43.94 1.99 -17.02	39.82 1.74 -13.24	33.15 1.04 -14.74	32.05 1.20 -13.49
HICKLING___2 23622	22.58 0.68 -13.44	21.01 0.51 -13.63	21.22 0.57 -12.89	21.32 0.60 -12.47	24.96 0.90 -10.87	28.92 1.14 -10.43	36.31 2.14 -9.30	42.36 2.74 -11.97	47.66 2.48 -15.26	42.11 2.15 -14.99	42.97 2.20 -15.77	42.48 2.19 -14.47	39.05 1.79 -12.36	38.55 1.77 -11.91	38.27 1.59 -11.83	35.97 1.37 -12.93	35.57 1.28 -14.66	38.95 1.25 -16.79	41.44 1.49 -15.16	43.83 1.84 -17.12	43.94 1.99 -17.02	39.82 1.74 -13.24	33.15 1.04 -14.74	32.05 1.20 -13.49
HIGH FALLS___HY 23754	50.53 0.68 -41.39	49.38 0.54 -41.99	48.05 0.60 -39.69	47.27 0.62 -38.40	47.66 0.99 -33.48	50.82 1.35 -32.12	55.01 2.01 -28.13	62.20 2.29 -32.26	66.92 2.72 -34.28	65.78 2.27 -38.53	65.83 2.33 -38.50	63.56 2.43 -35.31	64.48 2.29 -37.29	62.67 1.84 -35.96	62.36 1.69 -35.82	62.50 1.52 -39.31	64.65 1.49 -43.51	69.36 1.65 -46.81	69.06 2.01 -42.25	74.39 2.01 -47.50	74.46 2.29 -47.25	63.86 2.28 -36.73	59.73 1.49 -40.87	56.32 1.35 -37.61
HILLBURN___GT 23639	49.73 0.74 -40.53	48.56 0.58 -41.11	47.28 0.65 -38.86	46.52 0.68 -37.60	47.04 1.07 -32.79	50.27 1.47 -31.45	54.57 2.16 -27.54	61.69 2.46 -31.58	65.31 2.69 -32.70	64.25 2.27 -37.00	64.30 2.33 -36.98	62.19 2.40 -33.97	63.01 2.24 -35.88	61.73 2.26 -34.59	61.51 2.26 -34.40	61.40 1.97 -37.75	64.37 1.89 -42.85	68.59 1.92 -45.77	68.35 2.23 -41.32	73.54 2.21 -46.45	73.44 2.32 -46.20	63.03 2.26 -35.92	58.75 1.42 -39.97	55.35 1.21 -36.77
HISHELDN_WT_PWR 323625	19.02 0.56 -10.00	17.41 0.40 -10.15	17.81 0.45 -9.59	18.00 0.47 -9.28	21.89 0.61 -8.09	25.82 0.71 -7.76	33.84 1.77 -7.20	43.51 2.24 -13.62	55.16 1.64 -23.59	44.73 1.45 -18.31	47.86 1.53 -21.34	46.69 1.34 -19.53	35.06 0.82 -9.34	34.53 0.65 -9.01	34.15 0.40 -8.91	31.51 0.28 -9.55	30.73 0.25 -10.83	33.32 0.11 -12.32	36.14 0.22 -11.12	38.39 0.75 -12.78	38.78 1.15 -12.71	35.51 0.77 -9.89	28.80 0.38 -11.06	28.16 0.90 -9.90
HOLTSVILLE_IC_1 23690	71.41 1.10 -61.84	55.44 0.87 -47.71	52.71 0.99 -43.96	48.65 1.02 -39.38	53.01 1.62 -38.20	61.64 2.19 -42.11	74.32 3.11 -46.34	81.75 3.59 -50.51	81.80 3.83 -48.05	80.61 3.25 -52.39	77.21 3.12 -49.09	78.06 3.20 -49.04	76.96 3.01 -49.05	75.79 2.88 -48.04	75.03 2.86 -47.33	75.85 2.51 -51.66	79.02 2.34 -57.04	85.65 2.46 -62.28	88.68 2.95 -60.93	94.79 2.93 -66.99	117.48 2.99 -89.57	85.14 2.96 -57.34	74.55 2.05 -55.14	65.52 1.84 -46.32

HOLTSVILLE_IC_10 23699	71.45 1.14 -61.84	55.48 0.91 -47.71	52.75 1.03 -43.96	48.70 1.07 -39.38	53.08 1.69 -38.20	61.74 2.29 -42.11	74.47 3.26 -46.34	81.92 3.76 -50.51	82.01 4.04 -48.05	80.79 3.42 -52.39	77.36 3.27 -49.09	78.21 3.36 -49.04	77.11 3.16 -49.05	75.91 3.01 -48.04	75.15 2.98 -47.33	75.98 2.64 -51.66	79.14 2.45 -57.04	85.79 2.61 -62.28	88.85 3.12 -60.93	94.97 3.11 -66.99	117.66 3.17 -89.57	85.34 3.16 -57.34	74.65 2.15 -55.14	65.63 1.94 -46.32
HOLTSVILLE_IC_2 23691	71.41 1.10 -61.84	55.44 0.87 -47.71	52.71 0.99 -43.96	48.65 1.02 -39.38	53.01 1.62 -38.20	61.64 2.19 -42.11	74.32 3.11 -46.34	81.75 3.59 -50.51	81.80 3.83 -48.05	80.61 3.25 -52.39	77.21 3.12 -49.09	78.06 3.20 -49.04	76.96 3.01 -49.05	75.79 2.88 -48.04	75.03 2.86 -47.33	75.85 2.51 -51.66	79.02 2.34 -57.04	85.65 2.46 -62.28	88.68 2.95 -60.93	94.79 2.93 -66.99	117.48 2.99 -89.57	85.14 2.96 -57.34	74.55 2.05 -55.14	65.52 1.84 -46.32
HOLTSVILLE_IC_3 23692	71.41 1.10 -61.84	55.44 0.87 -47.71	52.71 0.99 -43.96	48.65 1.02 -39.38	53.01 1.62 -38.20	61.64 2.19 -42.11	74.32 3.11 -46.34	81.75 3.59 -50.51	81.80 3.83 -48.05	80.61 3.25 -52.39	77.21 3.12 -49.09	78.06 3.20 -49.04	76.96 3.01 -49.05	75.79 2.88 -48.04	75.03 2.86 -47.33	75.85 2.51 -51.66	79.02 2.34 -57.04	85.65 2.46 -62.28	88.68 2.95 -60.93	94.79 2.93 -66.99	117.48 2.99 -89.57	85.14 2.96 -57.34	74.55 2.05 -55.14	65.52 1.84 -46.32
HOLTSVILLE_IC_4 23693	71.41 1.10 -61.84	55.44 0.87 -47.71	52.71 0.99 -43.96	48.65 1.02 -39.38	53.01 1.62 -38.20	61.64 2.19 -42.11	74.32 3.11 -46.34	81.75 3.59 -50.51	81.80 3.83 -48.05	80.61 3.25 -52.39	77.21 3.12 -49.09	78.06 3.20 -49.04	76.96 3.01 -49.05	75.79 2.88 -48.04	75.03 2.86 -47.33	75.85 2.51 -51.66	79.02 2.34 -57.04	85.65 2.46 -62.28	88.68 2.95 -60.93	94.79 2.93 -66.99	117.48 2.99 -89.57	85.14 2.96 -57.34	74.55 2.05 -55.14	65.52 1.84 -46.32
HOLTSVILLE_IC_5 23694	71.41 1.10 -61.84	55.44 0.87 -47.71	52.71 0.99 -43.96	48.65 1.02 -39.38	53.01 1.62 -38.20	61.64 2.19 -42.11	74.32 3.11 -46.34	81.75 3.59 -50.51	81.80 3.83 -48.05	80.61 3.25 -52.39	77.21 3.12 -49.09	78.06 3.20 -49.04	76.96 3.01 -49.05	75.79 2.88 -48.04	75.03 2.86 -47.33	75.85 2.51 -51.66	79.02 2.34 -57.04	85.65 2.46 -62.28	88.68 2.95 -60.93	94.79 2.93 -66.99	117.48 2.99 -89.57	85.14 2.96 -57.34	74.55 2.05 -55.14	65.52 1.84 -46.32
HOLTSVILLE_IC_6 23695	71.45 1.14 -61.84	55.48 0.91 -47.71	52.75 1.03 -43.96	48.70 1.07 -39.38	53.08 1.69 -38.20	61.74 2.29 -42.11	74.47 3.26 -46.34	81.92 3.76 -50.51	82.01 4.04 -48.05	80.79 3.42 -52.39	77.36 3.27 -49.09	78.21 3.36 -49.04	77.11 3.16 -49.05	75.91 3.01 -48.04	75.15 2.98 -47.33	75.98 2.64 -51.66	79.14 2.45 -57.04	85.79 2.61 -62.28	88.85 3.12 -60.93	94.97 3.11 -66.99	117.66 3.17 -89.57	85.34 3.16 -57.34	74.65 2.15 -55.14	65.63 1.94 -46.32
HOLTSVILLE_IC_7 23696	71.45 1.14 -61.84	55.48 0.91 -47.71	52.75 1.03 -43.96	48.70 1.07 -39.38	53.08 1.69 -38.20	61.74 2.29 -42.11	74.47 3.26 -46.34	81.92 3.76 -50.51	82.01 4.04 -48.05	80.79 3.42 -52.39	77.36 3.27 -49.09	78.21 3.36 -49.04	77.11 3.16 -49.05	75.91 3.01 -48.04	75.15 2.98 -47.33	75.98 2.64 -51.66	79.14 2.45 -57.04	85.79 2.61 -62.28	88.85 3.12 -60.93	94.97 3.11 -66.99	117.66 3.17 -89.57	85.34 3.16 -57.34	74.65 2.15 -55.14	65.63 1.94 -46.32
HOLTSVILLE_IC_8 23697	71.45 1.14 -61.84	55.48 0.91 -47.71	52.75 1.03 -43.96	48.70 1.07 -39.38	53.08 1.69 -38.20	61.74 2.29 -42.11	74.47 3.26 -46.34	81.92 3.76 -50.51	82.01 4.04 -48.05	80.79 3.42 -52.39	77.36 3.27 -49.09	78.21 3.36 -49.04	77.11 3.16 -49.05	75.91 3.01 -48.04	75.15 2.98 -47.33	75.98 2.64 -51.66	79.14 2.45 -57.04	85.79 2.61 -62.28	88.85 3.12 -60.93	94.97 3.11 -66.99	117.66 3.17 -89.57	85.34 3.16 -57.34	74.65 2.15 -55.14	65.63 1.94 -46.32
HOLTSVILLE_IC_9 23698	71.45 1.14 -61.84	55.48 0.91 -47.71	52.75 1.03 -43.96	48.70 1.07 -39.38	53.08 1.69 -38.20	61.74 2.29 -42.11	74.47 3.26 -46.34	81.92 3.76 -50.51	82.01 4.04 -48.05	80.79 3.42 -52.39	77.36 3.27 -49.09	78.21 3.36 -49.04	77.11 3.16 -49.05	75.91 3.01 -48.04	75.15 2.98 -47.33	75.98 2.64 -51.66	79.14 2.45 -57.04	85.79 2.61 -62.28	88.85 3.12 -60.93	94.97 3.11 -66.99	117.66 3.17 -89.57	85.34 3.16 -57.34	74.65 2.15 -55.14	65.63 1.94 -46.32
HOWARD_WT_PWR 323690	20.40 0.63 -11.30	18.79 0.47 -11.47	19.16 0.56 -10.84	19.31 0.58 -10.49	23.18 0.84 -9.14	27.21 1.09 -8.77	35.10 2.29 -7.94	41.81 2.93 -11.23	48.23 2.48 -15.82	41.48 2.15 -14.36	42.84 2.22 -15.61	42.30 2.17 -14.32	36.98 1.67 -10.41	36.43 1.52 -10.04	36.10 1.29 -9.96	33.55 1.04 -10.83	32.89 0.96 -12.29	35.86 0.92 -14.04	38.59 1.12 -12.68	40.76 1.52 -14.37	41.03 1.82 -14.29	37.53 1.57 -11.11	30.62 0.87 -12.39	29.74 1.09 -11.28
HQ_GEN_CEDARS 23644	8.23 -0.23 0.00	6.70 -0.16 0.00	7.57 -0.19 0.00	8.04 -0.21 0.00	12.87 -0.32 0.00	16.79 -0.56 0.00	23.90 -0.97 0.00	26.32 -1.33 0.00	28.22 -1.32 0.38	23.78 -1.20 0.00	23.77 -1.22 0.00	24.58 -1.24 0.00	23.85 -1.04 0.00	23.80 -1.07 0.00	23.80 -1.04 0.00	20.81 -0.87 0.00	18.79 -0.84 0.00	20.13 -0.77 0.00	23.93 -0.87 0.00	23.90 -0.97 0.00	23.88 -1.05 0.00	23.93 -0.92 0.00	16.79 -0.57 0.00	16.75 -0.61 0.00
HQ_GEN_CEDARS_PROXY 323590	8.23 -0.23 0.00	6.70 -0.16 0.00	7.57 -0.19 0.00	8.04 -0.21 0.00	12.87 -0.32 0.00	16.79 -0.56 0.00	23.90 -0.97 0.00	26.32 -1.33 0.00	28.22 -1.32 0.38	23.78 -1.20 0.00	23.77 -1.22 0.00	24.58 -1.24 0.00	23.85 -1.04 0.00	23.80 -1.07 0.00	23.80 -1.04 0.00	20.81 -0.87 0.00	18.79 -0.84 0.00	20.13 -0.77 0.00	23.93 -0.87 0.00	23.90 -0.97 0.00	23.88 -1.05 0.00	23.93 -0.92 0.00	16.79 -0.57 0.00	16.75 -0.61 0.00
HQ_GEN_IMPORT 323601	8.31 -0.15 0.00	6.75 -0.11 0.00	7.64 -0.12 0.00	8.11 -0.14 0.00	12.98 -0.21 0.00	17.03 -0.31 0.00	24.25 -0.62 0.00	26.82 -0.83 0.00	29.05 -0.87 0.00	24.25 -0.73 0.00	24.25 -0.75 0.00	25.05 -0.77 0.00	24.25 -0.65 0.00	24.25 -0.62 0.00	24.25 -0.60 0.00	21.18 -0.50 0.00	19.17 -0.47 0.00	20.44 -0.46 0.00	24.25 -0.55 0.00	24.25 -0.62 0.00	24.25 -0.67 0.00	24.25 -0.60 0.00	17.03 -0.33 0.00	17.03 -0.33 0.00
HQ_GEN_WHEEL 23651	8.31 -0.15 0.00	6.75 -0.11 0.00	7.64 -0.12 0.00	8.11 -0.14 0.00	12.98 -0.21 0.00	17.03 -0.31 0.00	24.25 -0.62 0.00	26.82 -0.83 0.00	29.05 -0.87 0.00	24.25 -0.73 0.00	24.25 -0.75 0.00	25.05 -0.77 0.00	24.25 -0.65 0.00	24.25 -0.62 0.00	24.25 -0.60 0.00	21.18 -0.50 0.00	19.17 -0.47 0.00	20.44 -0.46 0.00	24.25 -0.55 0.00	24.25 -0.62 0.00	24.25 -0.67 0.00	24.25 -0.60 0.00	17.03 -0.33 0.00	17.03 -0.33 0.00
HUDSON_AVE_GT_3 23810	51.75 0.85 -42.44	50.58 0.67 -43.05	49.19 0.74 -40.70	48.38 0.76 -39.37	48.75 1.23 -34.33	51.96 1.68 -32.94	56.12 2.41 -28.84	63.57 2.85 -33.07	66.98 3.08 -33.98	65.97 2.57 -38.42	65.99 2.60 -38.39	63.80 2.71 -35.27	64.66 2.51 -37.25	63.33 2.54 -35.92	63.10 2.54 -35.72	63.08 2.21 -39.19	66.08 2.04 -44.40	70.48 2.11 -47.47	70.13 2.48 -42.85	75.48 2.44 -48.17	75.41 2.57 -47.92	64.61 2.51 -37.25	60.41 1.60 -41.45	56.87 1.37 -38.14

HUDSON AVE_GT_4 23540	51.75 0.85 -42.44	50.58 0.67 -43.05	49.19 0.74 -40.70	48.38 0.76 -39.37	48.75 1.23 -34.33	51.96 1.68 -32.94	56.12 2.41 -28.84	63.57 2.85 -33.07	66.98 3.08 -33.98	65.97 2.57 -38.42	65.99 2.60 -38.39	63.80 2.71 -35.27	64.66 2.51 -37.25	63.33 2.54 -35.92	63.10 2.54 -35.72	63.08 2.21 -39.19	66.08 2.04 -44.40	70.48 2.11 -47.47	70.13 2.48 -42.85	75.48 2.44 -48.17	75.41 2.57 -47.92	64.61 2.51 -37.25	60.41 1.60 -41.45	56.87 1.37 -38.14
HUDSON AVE_GT_5 23657	51.75 0.85 -42.44	50.58 0.67 -43.05	49.19 0.74 -40.70	48.38 0.76 -39.37	48.75 1.23 -34.33	51.96 1.68 -32.94	56.12 2.41 -28.84	63.57 2.85 -33.07	66.98 3.08 -33.98	65.97 2.57 -38.42	65.99 2.60 -38.39	63.80 2.71 -35.27	64.66 2.51 -37.25	63.33 2.54 -35.92	63.10 2.54 -35.72	63.08 2.21 -39.19	66.08 2.04 -44.40	70.48 2.11 -47.47	70.13 2.48 -42.85	75.48 2.44 -48.17	75.41 2.57 -47.92	64.61 2.51 -37.25	60.41 1.60 -41.45	56.87 1.37 -38.14
HUDSON_AVE_10 24168	51.73 0.83 -42.44	50.56 0.64 -43.05	49.17 0.71 -40.70	48.35 0.73 -39.37	48.71 1.19 -34.33	51.93 1.65 -32.94	56.10 2.39 -28.84	63.54 2.82 -33.07	66.98 3.08 -33.98	65.94 2.55 -38.42	65.94 2.55 -38.39	63.72 2.63 -35.27	64.62 2.47 -37.25	63.25 2.46 -35.92	63.02 2.46 -35.72	63.02 2.15 -39.19	66.04 2.00 -44.40	70.42 2.05 -47.47	70.08 2.43 -42.85	75.43 2.39 -48.17	75.35 2.52 -47.92	64.56 2.46 -37.25	60.39 1.58 -41.45	56.83 1.34 -38.14
HUNTER MOUNT___DRP 323613	55.59 0.77 -46.36	54.50 0.61 -47.03	52.90 0.68 -44.46	51.99 0.73 -43.01	51.85 1.16 -37.50	54.88 1.56 -35.98	58.74 2.36 -31.50	66.34 2.57 -36.12	70.56 2.81 -37.83	69.12 2.27 -41.87	69.12 2.27 -41.84	66.27 2.19 -38.25	67.36 2.04 -40.42	65.73 1.89 -38.97	65.75 1.96 -38.94	66.12 1.71 -42.73	69.40 1.59 -48.17	74.39 1.73 -51.76	73.65 2.13 -46.72	79.54 2.14 -52.53	79.43 2.27 -52.24	67.65 2.19 -40.62	64.00 1.44 -45.20	60.31 1.37 -41.58
HUNTINGTON_RES_REC 323705	71.45 1.14 -61.84	55.48 0.91 -47.71	52.75 1.03 -43.96	48.69 1.06 -39.38	53.08 1.69 -38.20	61.72 2.27 -42.11	74.50 3.28 -46.34	81.97 3.82 -50.51	82.07 4.10 -48.05	80.82 3.45 -52.39	77.44 3.35 -49.09	78.32 3.46 -49.04	77.18 3.24 -49.05	76.07 3.16 -48.04	75.31 3.13 -47.33	76.09 2.75 -51.66	79.24 2.55 -57.04	85.88 2.70 -62.28	88.95 3.22 -60.93	95.07 3.21 -66.99	117.78 3.29 -89.57	85.42 3.23 -57.34	74.69 2.19 -55.14	65.66 1.98 -46.32
HUNTLEY___63 23557	17.47 0.46 -8.55	15.87 0.33 -8.68	16.33 0.36 -8.20	16.56 0.38 -7.94	20.52 0.41 -6.92	24.38 0.40 -6.64	32.56 1.37 -6.32	37.32 1.85 -7.82	41.29 1.26 -10.12	35.83 1.10 -9.76	36.59 1.22 -10.37	36.36 1.03 -9.51	33.17 0.52 -7.75	32.72 0.37 -7.47	32.34 0.07 -7.42	29.79 -0.02 -8.14	28.85 -0.02 -9.23	31.18 -0.19 -10.47	34.07 0.42 -9.45	35.92 0.42 -10.62	36.29 0.80 -10.57	33.34 0.27 -8.22	26.48 -0.03 -9.16	26.41 0.64 -8.41
HUNTLEY___64 23558	17.47 0.46 -8.55	15.87 0.33 -8.68	16.33 0.36 -8.20	16.56 0.38 -7.94	20.52 0.41 -6.92	24.38 0.40 -6.64	32.56 1.37 -6.32	37.32 1.85 -7.82	41.29 1.26 -10.12	35.83 1.10 -9.76	36.59 1.22 -10.37	36.36 1.03 -9.51	33.17 0.52 -7.75	32.72 0.37 -7.47	32.34 0.07 -7.42	29.79 -0.02 -8.14	28.85 -0.02 -9.23	31.18 -0.19 -10.47	34.07 0.42 -9.45	35.92 0.42 -10.62	36.29 0.80 -10.57	33.34 0.27 -8.22	26.48 -0.03 -9.16	26.41 0.64 -8.41
HUNTLEY___65 23559	17.47 0.46 -8.55	15.87 0.33 -8.68	16.33 0.36 -8.20	16.56 0.38 -7.94	20.52 0.41 -6.92	24.38 0.40 -6.64	32.56 1.37 -6.32	37.32 1.85 -7.82	41.29 1.26 -10.12	35.83 1.10 -9.76	36.59 1.22 -10.37	36.36 1.03 -9.51	33.17 0.52 -7.75	32.72 0.37 -7.47	32.34 0.07 -7.42	29.79 -0.02 -8.14	28.85 -0.02 -9.23	31.18 -0.19 -10.47	34.07 0.42 -9.45	35.92 0.42 -10.62	36.29 0.80 -10.57	33.34 0.27 -8.22	26.48 -0.03 -9.16	26.41 0.64 -8.41
HUNTLEY___66 23560	17.47 0.46 -8.55	15.87 0.33 -8.68	16.33 0.36 -8.20	16.56 0.38 -7.94	20.52 0.41 -6.92	24.38 0.40 -6.64	32.56 1.37 -6.32	37.32 1.85 -7.82	41.29 1.26 -10.12	35.83 1.10 -9.76	36.59 1.22 -10.37	36.36 1.03 -9.51	33.17 0.52 -7.75	32.72 0.37 -7.47	32.34 0.07 -7.42	29.79 -0.02 -8.14	28.85 -0.02 -9.23	31.18 -0.19 -10.47	34.07 0.42 -9.45	35.92 0.42 -10.62	36.29 0.80 -10.57	33.34 0.27 -8.22	26.48 -0.03 -9.16	26.41 0.64 -8.41
HUNTLEY___67 23561	17.68 0.42 -8.80	16.10 0.31 -8.93	16.54 0.34 -8.44	16.77 0.35 -8.16	20.69 0.38 -7.12	24.55 0.38 -6.83	32.65 1.32 -6.46	43.94 1.60 -14.69	58.77 0.99 -27.87	46.13 0.90 -20.25	50.34 1.00 -24.34	48.89 0.80 -22.27	33.51 0.32 -8.29	33.06 0.20 -7.99	32.71 -0.02 -7.89	29.99 -0.06 -8.38	29.08 -0.06 -9.50	31.43 -0.25 -10.78	34.28 -0.25 -9.73	36.43 0.27 -11.28	36.82 0.67 -11.22	33.78 0.20 -8.74	27.06 -0.09 -9.79	26.63 0.61 -8.66
HUNTLEY___68 23562	17.68 0.42 -8.80	16.10 0.31 -8.93	16.54 0.34 -8.44	16.77 0.35 -8.16	20.69 0.38 -7.12	24.55 0.38 -6.83	32.65 1.32 -6.46	43.94 1.60 -14.69	58.77 0.99 -27.87	46.13 0.90 -20.25	50.34 1.00 -24.34	48.89 0.80 -22.27	33.51 0.32 -8.29	33.06 0.20 -7.99	32.71 -0.02 -7.89	29.99 -0.06 -8.38	29.08 -0.06 -9.50	31.43 -0.25 -10.78	34.28 -0.25 -9.73	36.43 0.27 -11.28	36.82 0.67 -11.22	33.78 0.20 -8.74	27.06 -0.09 -9.79	26.63 0.61 -8.66
HYLAND___LFGE 323620	18.53 0.75 -9.31	16.86 0.56 -9.45	17.32 0.63 -8.93	17.56 0.67 -8.64	21.67 0.95 -7.53	25.80 1.23 -7.23	34.14 2.49 -6.78	39.45 3.10 -8.70	44.32 2.87 -11.52	38.29 2.37 -10.94	39.26 2.58 -11.69	39.18 2.63 -10.72	35.57 2.17 -8.51	34.54 1.47 -8.21	34.29 1.29 -8.15	31.63 1.06 -8.89	30.76 1.04 -10.08	33.52 1.15 -11.47	36.74 1.59 -10.35	38.67 2.09 -11.71	39.16 2.59 -11.64	36.14 2.24 -9.06	28.72 1.27 -10.09	28.08 1.51 -9.21
INDECK___CORINTH 23802	63.72 0.53 -54.73	62.74 0.36 -55.52	60.62 0.37 -52.48	59.42 0.40 -50.78	58.12 0.66 -44.28	60.77 0.95 -42.48	63.65 1.59 -37.19	72.08 1.80 -42.64	83.62 1.61 -52.08	79.09 1.37 -52.74	78.99 1.32 -52.67	75.85 1.44 -48.58	77.85 1.49 -51.45	76.00 1.52 -49.62	75.47 1.49 -49.14	76.83 1.24 -53.92	81.73 1.00 -61.09	88.69 1.11 -66.68	86.25 1.26 -60.19	94.04 1.49 -67.67	93.53 1.30 -67.31	78.34 1.17 -52.33	76.16 0.57 -58.23	71.61 0.68 -53.57
INDECK___ILION 23567	8.52 0.06 0.00	6.91 0.05 0.00	7.82 0.06 0.00	8.32 0.07 0.00	13.32 0.13 0.00	17.53 0.19 0.00	25.19 0.32 0.00	28.06 0.42 0.00	29.21 0.42 1.13	25.32 0.35 0.00	25.32 0.32 0.00	26.15 0.33 0.00	25.20 0.30 0.00	25.17 0.30 0.00	25.15 0.30 0.00	21.94 0.26 0.00	19.88 0.24 0.00	21.13 0.23 0.00	25.04 0.25 0.00	25.14 0.27 0.00	25.20 0.27 0.00	25.09 0.25 0.00	17.50 0.14 0.00	17.52 0.16 0.00
INDECK___OLEAN 23982	20.00 1.03 -10.51	18.32 0.80 -10.66	18.74 0.90 -10.08	18.95 0.95 -9.75	23.09 1.40 -8.50	27.22 1.72 -8.16	35.48 3.08 -7.52	43.97 4.01 -12.31	52.87 3.41 -19.54	44.14 3.00 -16.17	46.41 3.10 -18.31	45.61 3.02 -16.77	37.12 2.49 -9.73	36.55 2.29 -9.39	36.16 2.01 -9.30	33.41 1.69 -10.04	32.53 1.51 -11.38	35.23 1.40 -12.93	38.13 1.66 -11.67	40.46 2.26 -13.32	40.94 2.77 -13.25	37.49 2.33 -10.31	30.31 1.44 -11.51	29.55 1.81 -10.39

INDECK___OSWEGO 23783	12.61 -0.09 -4.24	11.07 -0.09 -4.30	11.73 -0.10 -4.07	12.07 -0.11 -3.93	16.43 -0.18 -3.43	20.42 -0.21 -3.29	27.60 -0.15 -2.88	30.89 -0.06 -3.30	33.01 -0.15 -3.23	28.66 -0.12 -3.80	28.70 -0.10 -3.80	29.21 -0.10 -3.49	28.42 -0.17 -3.70	28.21 -0.22 -3.57	28.12 -0.27 -3.54	25.33 -0.24 -3.89	23.83 -0.22 -4.41	25.61 -0.25 -4.96	29.00 -0.27 -4.47	29.70 -0.20 -5.03	29.78 -0.15 -5.00	28.54 -0.20 -3.89	21.48 -0.21 -4.33	21.15 -0.19 -3.98
INDECK___YERKES 23781	17.48 0.47 -8.55	15.87 0.34 -8.68	16.34 0.37 -8.20	16.57 0.39 -7.94	20.53 0.42 -6.92	24.40 0.42 -6.64	32.58 1.39 -6.32	37.35 1.88 -7.82	41.32 1.29 -10.12	35.88 1.15 -9.76	36.62 1.25 -10.37	36.39 1.06 -9.51	33.19 0.55 -7.75	32.74 0.40 -7.47	32.36 0.10 -7.42	29.82 0.00 -8.14	28.89 0.02 -9.23	31.20 -0.17 -10.47	34.12 -0.12 -9.45	35.94 0.45 -10.62	36.31 0.82 -10.57	33.36 0.30 -8.22	26.50 -0.02 -9.16	26.43 0.66 -8.41
INDIAN POINT_GT_1 24139	51.66 0.78 -42.42	50.50 0.60 -43.03	49.12 0.68 -40.68	48.31 0.71 -39.36	48.63 1.12 -34.32	51.79 1.53 -32.92	55.94 2.24 -28.83	63.33 2.63 -33.06	66.80 2.90 -33.98	65.81 2.42 -38.41	65.86 2.48 -38.38	63.64 2.56 -35.26	64.53 2.39 -37.24	63.20 2.41 -35.91	62.94 2.39 -35.71	62.94 2.08 -39.19	65.99 1.96 -44.39	70.39 2.03 -47.46	69.97 2.33 -42.84	75.32 2.29 -48.16	75.27 2.44 -47.91	64.45 2.36 -37.24	60.28 1.47 -41.44	56.77 1.28 -38.13
INDIAN POINT_GT_2 23659	51.66 0.78 -42.42	50.50 0.60 -43.03	49.12 0.68 -40.68	48.31 0.71 -39.36	48.63 1.12 -34.32	51.79 1.53 -32.92	55.94 2.24 -28.83	63.33 2.63 -33.06	66.80 2.90 -33.98	65.81 2.42 -38.41	65.86 2.48 -38.38	63.64 2.56 -35.26	64.53 2.39 -37.24	63.20 2.41 -35.91	62.94 2.39 -35.71	62.94 2.08 -39.19	65.99 1.96 -44.39	70.39 2.03 -47.46	69.97 2.33 -42.84	75.32 2.29 -48.16	75.27 2.44 -47.91	64.45 2.36 -37.24	60.28 1.47 -41.44	56.77 1.28 -38.13
INDIAN POINT_GT_3 24019	51.66 0.78 -42.42	50.50 0.60 -43.03	49.12 0.68 -40.68	48.31 0.71 -39.36	48.63 1.12 -34.32	51.79 1.53 -32.92	55.94 2.24 -28.83	63.33 2.63 -33.06	66.80 2.90 -33.98	65.81 2.42 -38.41	65.86 2.48 -38.38	63.64 2.56 -35.26	64.53 2.39 -37.24	63.20 2.41 -35.91	62.94 2.39 -35.71	62.94 2.08 -39.19	65.99 1.96 -44.39	70.39 2.03 -47.46	69.97 2.33 -42.84	75.32 2.29 -48.16	75.27 2.44 -47.91	64.45 2.36 -37.24	60.28 1.47 -41.44	56.77 1.28 -38.13
INDIAN POINT___2 23530	50.68 0.76 -41.45	49.51 0.60 -42.05	48.17 0.66 -39.75	47.40 0.69 -38.46	47.82 1.09 -33.54	51.01 1.49 -32.17	55.20 2.16 -28.17	62.50 2.54 -32.31	66.06 2.78 -33.35	65.05 2.35 -37.73	65.08 2.38 -37.70	62.91 2.45 -34.64	63.77 2.29 -36.58	62.46 2.31 -35.27	62.23 2.31 -35.07	62.18 2.02 -38.49	65.11 1.87 -43.60	69.42 1.92 -46.60	69.09 2.23 -42.06	74.37 2.21 -47.29	74.30 2.34 -47.03	63.67 2.26 -36.57	59.49 1.44 -40.69	56.05 1.25 -37.44
INDIAN POINT___3 23531	51.26 0.76 -42.04	50.10 0.59 -42.65	48.73 0.66 -40.31	47.93 0.68 -39.00	48.29 1.09 -34.01	51.46 1.49 -32.63	55.60 2.16 -28.57	62.95 2.54 -32.76	66.43 2.78 -33.73	65.46 2.35 -38.14	65.49 2.38 -38.11	63.29 2.45 -35.01	64.17 2.29 -36.98	62.84 2.31 -35.66	62.59 2.28 -35.46	62.60 2.02 -38.91	65.58 1.87 -44.08	69.94 1.92 -47.12	69.56 2.23 -42.53	74.90 2.21 -47.82	74.80 2.32 -47.56	64.08 2.26 -36.98	59.93 1.42 -41.15	56.45 1.23 -37.86
IP CORINTH___1 23988	63.77 0.58 -54.73	62.79 0.40 -55.52	60.66 0.41 -52.48	59.47 0.45 -50.78	58.20 0.74 -44.28	60.88 1.06 -42.48	63.80 1.74 -37.19	72.25 1.96 -42.64	83.80 1.80 -52.08	79.24 1.52 -52.74	79.14 1.47 -52.67	76.00 1.60 -48.58	77.97 1.62 -51.45	76.15 1.67 -49.62	75.62 1.64 -49.14	76.97 1.37 -53.92	81.85 1.12 -61.09	88.82 1.23 -66.68	86.38 1.39 -60.19	94.16 1.62 -67.67	93.68 1.44 -67.31	78.49 1.32 -52.33	76.27 0.68 -58.23	71.72 0.78 -53.57
IP___TICONDEROGA 23804	63.91 0.79 -54.66	62.87 0.56 -55.46	60.79 0.61 -52.42	59.62 0.66 -50.72	58.51 1.09 -44.22	61.36 1.59 -42.43	64.58 2.56 -37.15	73.22 2.99 -42.59	84.75 2.84 -51.98	80.01 2.37 -52.66	79.91 2.33 -52.59	76.86 2.53 -48.51	78.94 2.67 -51.38	77.27 2.86 -49.54	76.66 2.76 -49.06	77.73 2.21 -53.84	82.38 1.75 -60.99	89.39 1.92 -66.56	87.01 2.13 -60.09	94.88 2.46 -67.55	94.45 2.34 -67.19	79.24 2.16 -52.24	76.68 1.20 -58.12	72.09 1.25 -53.48
ISLIP_RES_REC 323679	71.49 1.18 -61.84	55.51 0.93 -47.71	52.78 1.06 -43.96	48.73 1.10 -39.38	53.13 1.74 -38.20	61.81 2.36 -42.11	74.57 3.36 -46.34	82.08 3.92 -50.51	82.16 4.19 -48.05	80.91 3.55 -52.39	77.49 3.40 -49.09	78.37 3.51 -49.04	77.23 3.29 -49.05	76.04 3.13 -48.04	75.28 3.11 -47.33	76.07 2.73 -51.66	79.24 2.55 -57.04	85.90 2.72 -62.28	89.00 3.27 -60.93	95.11 3.26 -66.99	117.81 3.31 -89.57	85.47 3.28 -57.34	74.74 2.24 -55.14	65.71 2.03 -46.32
JARVIS____ 23743	8.43 -0.03 0.00	6.83 -0.03 0.00	7.74 -0.02 0.00	8.22 -0.02 0.00	13.16 -0.03 0.00	17.31 -0.03 0.00	24.87 0.00 0.00	27.68 0.03 0.00	28.82 0.03 1.13	25.00 0.03 0.00	25.02 0.03 0.00	25.84 0.03 0.00	24.90 0.00 0.00	24.87 0.00 0.00	24.85 0.00 0.00	21.66 -0.02 0.00	19.64 0.00 0.00	20.88 -0.02 0.00	24.77 -0.02 0.00	24.87 0.00 0.00	24.92 0.00 0.00	24.82 -0.02 0.00	17.33 -0.03 0.00	17.33 -0.03 0.00
JENNISON___1 23625	21.71 0.70 -12.54	20.13 0.54 -12.72	20.37 0.58 -12.03	20.48 0.59 -11.64	24.29 0.95 -10.15	28.33 1.25 -9.73	35.67 2.19 -8.61	40.31 2.76 -9.90	46.82 2.57 -14.32	41.36 2.17 -14.21	41.49 2.22 -14.26	41.28 2.35 -13.11	40.57 2.07 -13.61	40.38 2.39 -13.12	40.19 2.31 -13.04	37.91 1.93 -14.30	37.74 1.83 -16.28	47.29 1.65 -24.74	49.18 2.06 -22.33	52.16 2.19 -25.10	51.76 1.87 -24.97	46.07 1.81 -19.41	40.09 1.13 -21.60	38.33 1.09 -19.87
JENNISON___2 23626	21.71 0.70 -12.54	20.13 0.54 -12.72	20.37 0.58 -12.03	20.48 0.59 -11.64	24.29 0.95 -10.15	28.33 1.25 -9.73	35.67 2.19 -8.61	40.31 2.76 -9.90	46.82 2.57 -14.32	41.36 2.17 -14.21	41.49 2.22 -14.26	41.28 2.35 -13.11	40.57 2.07 -13.61	40.38 2.39 -13.12	40.19 2.31 -13.04	37.91 1.93 -14.30	37.74 1.83 -16.28	47.29 1.65 -24.74	49.18 2.06 -22.33	52.16 2.19 -25.10	51.76 1.87 -24.97	46.07 1.81 -19.41	40.09 1.13 -21.60	38.33 1.09 -19.87
JERICHO_RISE_WT_PWR 323719	7.96 -0.50 0.00	6.48 -0.38 0.00	7.33 -0.43 0.00	7.79 -0.46 0.00	12.58 -0.61 0.00	16.65 -0.69 0.00	23.63 -1.24 0.00	25.88 -1.77 0.00	27.77 -1.77 0.39	23.40 -1.57 0.00	23.40 -1.60 0.00	24.19 -1.63 0.00	23.43 -1.47 0.00	23.30 -1.57 0.00	23.28 -1.56 0.00	20.36 -1.32 0.00	18.42 -1.22 0.00	19.75 -1.15 0.00	23.66 -1.14 0.00	23.65 -1.22 0.00	23.68 -1.25 0.00	23.80 -1.04 0.00	16.70 -0.66 0.00	16.65 -0.71 0.00
KCE_NY_1 323755	63.77 0.74 -54.57	62.76 0.54 -55.36	60.69 0.60 -52.33	59.53 0.65 -50.63	58.38 1.04 -44.15	61.17 1.47 -42.35	64.24 2.29 -37.08	72.74 2.57 -42.52	84.24 2.48 -51.84	79.62 2.10 -52.54	79.52 2.05 -52.47	76.36 2.14 -48.40	78.28 2.12 -51.27	76.42 2.11 -49.43	75.86 2.06 -48.95	77.13 1.73 -53.72	82.01 1.51 -60.86	88.93 1.63 -66.40	86.61 1.88 -59.93	94.34 2.09 -67.38	93.93 1.99 -67.02	78.79 1.84 -52.10	76.41 1.08 -57.98	71.78 1.08 -53.34

KEDC PORT_JEFF_GT2 24210	71.44 1.13 -61.84	55.46 0.89 -47.71	52.74 1.02 -43.96	48.69 1.06 -39.38	53.06 1.68 -38.20	61.71 2.25 -42.11	74.42 3.21 -46.34	81.86 3.71 -50.51	81.92 3.95 -48.05	80.72 3.35 -52.39	77.31 3.23 -49.09	78.19 3.33 -49.04	77.06 3.11 -49.05	75.89 2.98 -48.04	75.13 2.96 -47.33	75.94 2.60 -51.66	79.10 2.41 -57.04	85.75 2.57 -62.28	88.83 3.10 -60.93	94.94 3.08 -66.99	117.46 2.96 -89.57	85.29 3.11 -57.34	74.62 2.12 -55.14	65.59 1.91 -46.32
KEDC PORT_JEFF_GT3 24211	71.44 1.13 -61.84	55.46 0.89 -47.71	52.74 1.02 -43.96	48.69 1.06 -39.38	53.06 1.68 -38.20	61.71 2.25 -42.11	74.42 3.21 -46.34	81.86 3.71 -50.51	81.92 3.95 -48.05	80.72 3.35 -52.39	77.31 3.23 -49.09	78.19 3.33 -49.04	77.06 3.11 -49.05	75.89 2.98 -48.04	75.13 2.96 -47.33	75.94 2.60 -51.66	79.10 2.41 -57.04	85.75 2.57 -62.28	88.83 3.10 -60.93	94.94 3.08 -66.99	117.46 2.96 -89.57	85.29 3.11 -57.34	74.62 2.12 -55.14	65.59 1.91 -46.32
KEDC_GLWD_GT4 24219	71.27 0.96 -61.84	55.33 0.75 -47.71	52.57 0.85 -43.96	48.51 0.88 -39.38	52.80 1.41 -38.20	61.36 1.91 -42.11	73.97 2.76 -46.34	81.39 3.23 -50.51	81.50 3.53 -48.05	80.31 2.95 -52.39	77.06 2.97 -49.09	77.93 3.07 -49.04	76.83 2.89 -49.05	75.82 2.91 -48.04	75.06 2.88 -47.33	75.85 2.51 -51.66	79.02 2.34 -57.04	85.59 2.40 -62.28	88.55 2.83 -60.93	94.64 2.78 -66.99	117.43 2.94 -89.57	85.04 2.86 -57.34	74.32 1.82 -55.14	65.31 1.63 -46.32
KEDC_GLWD_GT5 24220	71.27 0.96 -61.84	55.33 0.75 -47.71	52.57 0.85 -43.96	48.51 0.88 -39.38	52.80 1.41 -38.20	61.36 1.91 -42.11	73.97 2.76 -46.34	81.39 3.23 -50.51	81.50 3.53 -48.05	80.31 2.95 -52.39	77.06 2.97 -49.09	77.93 3.07 -49.04	76.83 2.89 -49.05	75.82 2.91 -48.04	75.06 2.88 -47.33	75.85 2.51 -51.66	79.02 2.34 -57.04	85.59 2.40 -62.28	88.55 2.83 -60.93	94.64 2.78 -66.99	117.43 2.94 -89.57	85.04 2.86 -57.34	74.32 1.82 -55.14	65.31 1.63 -46.32
KENSICO____ 23655	51.59 0.79 -42.34	50.43 0.61 -42.96	49.05 0.68 -40.61	48.24 0.71 -39.29	48.58 1.13 -34.26	51.77 1.56 -32.86	55.88 2.24 -28.77	63.27 2.63 -33.00	66.75 2.90 -33.92	65.75 2.42 -38.35	65.80 2.48 -38.33	63.59 2.56 -35.21	64.45 2.37 -37.19	63.12 2.39 -35.86	62.89 2.39 -35.66	62.89 2.08 -39.13	65.89 1.93 -44.32	70.28 1.99 -47.39	69.90 2.33 -42.78	75.25 2.29 -48.09	75.17 2.42 -47.83	64.37 2.33 -37.19	60.22 1.47 -41.38	56.72 1.28 -38.07
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	47.53 0.74 -38.33	46.32 0.58 -38.88	45.16 0.64 -36.76	44.48 0.68 -35.56	45.26 1.07 -31.01	48.56 1.47 -29.75	53.11 2.19 -26.05	60.02 2.49 -29.88	65.81 3.05 -32.84	64.41 2.52 -36.91	64.46 2.58 -36.89	62.34 2.69 -33.84	63.14 2.51 -35.73	61.31 1.99 -34.45	60.94 1.79 -34.31	60.97 1.65 -37.65	62.15 1.59 -40.92	66.82 1.76 -44.17	66.82 2.16 -39.87	71.86 2.16 -44.82	72.00 2.49 -44.58	61.99 2.48 -34.66	57.54 1.61 -38.57	54.32 1.47 -35.49
KIAC_JFK_GT1 23816	51.71 0.81 -42.44	50.54 0.63 -43.05	49.16 0.70 -40.70	48.34 0.72 -39.37	48.68 1.16 -34.33	51.93 1.65 -32.94	56.12 2.41 -28.84	63.62 2.90 -33.07	67.10 3.20 -33.98	66.04 2.65 -38.42	65.79 2.40 -38.39	63.59 2.50 -35.27	64.47 2.32 -37.25	63.10 2.31 -35.92	62.85 2.28 -35.72	62.87 1.99 -39.19	65.90 1.87 -44.40	70.29 1.92 -47.47	69.95 2.31 -42.85	75.31 2.26 -48.17	75.25 2.42 -47.92	64.46 2.36 -37.25	60.44 1.63 -41.45	56.83 1.34 -38.14
KIAC_JFK_GT2 23817	51.71 0.81 -42.44	50.54 0.63 -43.05	49.16 0.70 -40.70	48.34 0.72 -39.37	48.68 1.16 -34.33	51.93 1.65 -32.94	56.12 2.41 -28.84	63.62 2.90 -33.07	67.10 3.20 -33.98	66.04 2.65 -38.42	65.79 2.40 -38.39	63.59 2.50 -35.27	64.47 2.32 -37.25	63.10 2.31 -35.92	62.85 2.28 -35.72	62.87 1.99 -39.19	65.90 1.87 -44.40	70.29 1.92 -47.47	69.95 2.31 -42.85	75.31 2.26 -48.17	75.25 2.42 -47.92	64.46 2.36 -37.25	60.44 1.63 -41.45	56.83 1.34 -38.14
KINTIGH____ 23543	16.48 0.25 -7.77	14.91 0.17 -7.88	15.39 0.19 -7.45	15.65 0.20 -7.21	19.62 0.15 -6.28	23.46 0.09 -6.03	31.48 0.80 -5.81	32.66 0.94 -4.07	31.49 0.39 -1.18	29.55 0.38 -4.20	28.63 0.47 -3.16	29.03 0.28 -2.93	31.72 -0.10 -6.93	31.35 -0.20 -6.68	31.13 -0.37 -6.66	28.70 -0.35 -7.37	27.68 -0.31 -8.36	29.89 -0.48 -9.47	32.80 -0.55 -8.55	34.28 -0.12 -9.53	34.63 0.22 -9.48	32.01 -0.20 -7.37	25.19 -0.35 -8.18	25.25 0.28 -7.61
LACHUTE____HYDRO 323717	63.91 0.79 -54.66	62.87 0.56 -55.46	60.79 0.61 -52.42	59.62 0.66 -50.72	58.51 1.09 -44.22	61.36 1.59 -42.43	64.58 2.56 -37.15	73.22 2.99 -42.59	84.75 2.84 -51.98	80.01 2.37 -52.66	79.91 2.33 -52.59	76.86 2.53 -48.51	78.94 2.67 -51.38	77.27 2.86 -49.54	76.66 2.76 -49.06	77.73 2.21 -53.84	82.38 1.75 -60.99	89.39 1.92 -66.56	87.01 2.13 -60.09	94.88 2.46 -67.55	94.45 2.34 -67.19	79.24 2.16 -52.24	76.68 1.20 -58.12	72.09 1.25 -53.48
LEDERLE____ 23769	50.17 0.80 -40.92	48.99 0.62 -41.51	47.69 0.69 -39.24	46.93 0.72 -37.96	47.44 1.15 -33.10	50.66 1.56 -31.76	54.96 2.29 -27.81	62.22 2.68 -31.89	65.89 2.93 -33.03	64.82 2.47 -37.37	64.87 2.52 -37.35	62.74 2.61 -34.31	63.57 2.44 -36.24	62.27 2.46 -34.94	62.05 2.46 -34.74	61.95 2.15 -38.13	64.79 1.98 -43.17	69.05 2.03 -46.12	68.78 2.36 -41.63	74.01 2.34 -46.80	73.94 2.47 -46.55	63.45 2.41 -36.19	59.14 1.51 -40.27	55.73 1.32 -37.05
LINDEN COGEN____ 23786	51.73 0.83 -42.44	50.56 0.65 -43.05	49.16 0.71 -40.70	48.35 0.73 -39.37	48.72 1.20 -34.33	51.93 1.65 -32.94	56.02 2.31 -28.84	63.43 2.71 -33.07	66.83 2.93 -33.98	65.84 2.45 -38.42	65.87 2.48 -38.39	63.65 2.56 -35.27	64.54 2.39 -37.25	63.20 2.41 -35.92	62.97 2.41 -35.72	62.97 2.10 -39.19	65.98 1.94 -44.40	70.38 2.01 -47.47	70.00 2.36 -42.85	75.36 2.31 -48.17	75.28 2.44 -47.92	64.51 2.41 -37.25	60.34 1.53 -41.45	56.80 1.30 -38.14
LIPA_MISC_IPP 23656	71.40 1.09 -61.84	55.44 0.86 -47.71	52.71 0.99 -43.96	48.64 1.01 -39.38	53.00 1.61 -38.20	61.62 2.17 -42.11	74.25 3.03 -46.34	81.70 3.54 -50.51	81.74 3.77 -48.05	80.57 3.20 -52.39	77.14 3.05 -49.09	77.98 3.12 -49.04	76.88 2.94 -49.05	75.69 2.78 -48.04	74.93 2.76 -47.33	75.76 2.43 -51.66	78.94 2.26 -57.04	85.61 2.42 -62.28	88.65 2.92 -60.93	94.77 2.91 -66.99	117.48 2.99 -89.57	85.12 2.93 -57.34	74.50 2.00 -55.14	65.47 1.79 -46.32
LISF____SOLAR 323691	71.41 1.10 -61.84	55.44 0.86 -47.71	52.71 0.99 -43.96	48.64 1.01 -39.38	53.01 1.62 -38.20	61.64 2.19 -42.11	74.27 3.06 -46.34	81.72 3.57 -50.51	81.77 3.80 -48.05	80.59 3.22 -52.39	77.16 3.07 -49.09	78.00 3.15 -49.04	76.88 2.94 -49.05	75.69 2.78 -48.04	74.93 2.76 -47.33	75.76 2.43 -51.66	78.96 2.28 -57.04	85.63 2.44 -62.28	88.68 2.95 -60.93	94.79 2.93 -66.99	117.53 3.04 -89.57	85.17 2.98 -57.34	74.51 2.01 -55.14	65.49 1.81 -46.32
LITTLE FALLS____HYD 24013	8.63 0.17 0.00	7.00 0.14 0.00	7.94 0.18 0.00	8.45 0.21 0.00	13.55 0.36 0.00	17.81 0.47 0.00	25.57 0.70 0.00	28.51 0.86 0.00	29.66 0.87 1.13	25.70 0.72 0.00	25.70 0.70 0.00	26.54 0.72 0.00	25.57 0.67 0.00	25.57 0.70 0.00	25.52 0.67 0.00	22.24 0.56 0.00	20.19 0.55 0.00	21.42 0.52 0.00	25.37 0.57 0.00	25.44 0.57 0.00	25.50 0.57 0.00	25.39 0.55 0.00	17.71 0.35 0.00	17.73 0.37 0.00

LI_NEWBRDGE___DRP 323616	71.33 1.02 -61.84	55.38 0.81 -47.71	52.64 0.92 -43.96	48.58 0.95 -39.38	52.89 1.50 -38.20	61.50 2.05 -42.11	74.17 2.96 -46.34	81.56 3.40 -50.51	81.65 3.68 -48.05	80.49 3.12 -52.39	77.14 3.05 -49.09	78.00 3.15 -49.04	76.91 2.96 -49.05	75.84 2.93 -48.04	75.08 2.91 -47.33	75.89 2.56 -51.66	79.04 2.36 -57.04	85.63 2.44 -62.28	88.60 2.87 -60.93	94.69 2.83 -66.99	117.43 2.94 -89.57	85.07 2.88 -57.34	74.44 1.94 -55.14	65.43 1.75 -46.32
LOCKPORT___CC1 323769	16.96 0.33 -8.17	15.37 0.23 -8.29	15.85 0.26 -7.83	16.09 0.26 -7.58	20.02 0.22 -6.61	23.82 0.14 -6.34	31.93 0.97 -6.09	33.80 1.30 -4.85	33.41 0.69 -2.80	30.93 0.65 -5.30	30.28 0.75 -4.53	30.54 0.54 -4.18	32.22 0.05 -7.28	31.76 -0.12 -7.02	31.44 -0.40 -6.99	29.03 -0.41 -7.76	28.07 -0.37 -8.80	30.34 -0.54 -9.98	33.21 -0.60 -9.01	34.86 -0.02 -10.01	35.26 0.37 -9.96	32.46 -0.12 -7.74	25.65 -0.31 -8.60	25.76 0.38 -8.02
LOCKPORT___CC2 323770	16.96 0.33 -8.17	15.37 0.23 -8.29	15.85 0.26 -7.83	16.09 0.26 -7.58	20.02 0.22 -6.61	23.82 0.14 -6.34	31.93 0.97 -6.09	33.80 1.30 -4.85	33.41 0.69 -2.80	30.93 0.65 -5.30	30.28 0.75 -4.53	30.54 0.54 -4.18	32.22 0.05 -7.28	31.76 -0.12 -7.02	31.44 -0.40 -6.99	29.03 -0.41 -7.76	28.07 -0.37 -8.80	30.34 -0.54 -9.98	33.21 -0.60 -9.01	34.86 -0.02 -10.01	35.26 0.37 -9.96	32.46 -0.12 -7.74	25.65 -0.31 -8.60	25.76 0.38 -8.02
LOCKPORT___CC3 323771	16.96 0.33 -8.17	15.37 0.23 -8.29	15.85 0.26 -7.83	16.09 0.26 -7.58	20.02 0.22 -6.61	23.82 0.14 -6.34	31.93 0.97 -6.09	33.80 1.30 -4.85	33.41 0.69 -2.80	30.93 0.65 -5.30	30.28 0.75 -4.53	30.54 0.54 -4.18	32.22 0.05 -7.28	31.76 -0.12 -7.02	31.44 -0.40 -6.99	29.03 -0.41 -7.76	28.07 -0.37 -8.80	30.34 -0.54 -9.98	33.21 -0.60 -9.01	34.86 -0.02 -10.01	35.26 0.37 -9.96	32.46 -0.12 -7.74	25.65 -0.31 -8.60	25.76 0.38 -8.02
LONG_LAKE_PHOENIX 24014	12.77 -0.07 -4.38	11.23 -0.07 -4.44	11.88 -0.08 -4.20	12.23 -0.08 -4.06	16.60 -0.13 -3.54	20.58 -0.16 -3.40	27.82 -0.02 -2.97	31.17 0.11 -3.41	33.31 0.03 -3.36	28.92 0.00 -3.94	28.96 0.03 -3.93	29.46 0.03 -3.62	28.65 -0.07 -3.83	28.46 -0.10 -3.69	28.39 -0.12 -3.67	25.58 -0.13 -4.03	24.09 -0.12 -4.57	25.91 -0.12 -5.13	29.28 -0.15 -4.63	30.03 -0.05 -5.21	30.08 -0.02 -5.18	28.80 -0.07 -4.03	21.70 -0.14 -4.48	21.36 -0.12 -4.12
LOVETT___3 23632	50.30 0.75 -41.09	49.13 0.59 -41.68	47.82 0.66 -39.40	47.05 0.68 -38.12	47.52 1.09 -33.24	50.72 1.49 -31.89	54.95 2.16 -27.92	62.18 2.52 -32.02	65.79 2.75 -33.12	64.77 2.32 -37.47	64.82 2.38 -37.45	62.68 2.45 -34.40	63.52 2.29 -36.33	62.22 2.31 -35.03	61.99 2.31 -34.84	61.92 2.02 -38.23	64.81 1.87 -43.30	69.09 1.92 -46.27	68.80 2.23 -41.77	74.04 2.21 -46.96	73.94 2.32 -46.70	63.42 2.26 -36.31	59.19 1.42 -40.40	55.77 1.23 -37.17
LOVETT___4 23642	50.30 0.75 -41.09	49.13 0.59 -41.68	47.82 0.66 -39.40	47.05 0.68 -38.12	47.52 1.09 -33.24	50.72 1.49 -31.89	54.95 2.16 -27.92	62.18 2.52 -32.02	65.79 2.75 -33.12	64.77 2.32 -37.47	64.82 2.38 -37.45	62.68 2.45 -34.40	63.52 2.29 -36.33	62.22 2.31 -35.03	61.99 2.31 -34.84	61.92 2.02 -38.23	64.81 1.87 -43.30	69.09 1.92 -46.27	68.80 2.23 -41.77	74.04 2.21 -46.96	73.94 2.32 -46.70	63.42 2.26 -36.31	59.19 1.42 -40.40	55.77 1.23 -37.17
LOVETT___5 23593	50.30 0.75 -41.09	49.13 0.59 -41.68	47.82 0.66 -39.40	47.05 0.68 -38.12	47.52 1.09 -33.24	50.72 1.49 -31.89	54.95 2.16 -27.92	62.18 2.52 -32.02	65.79 2.75 -33.12	64.77 2.32 -37.47	64.82 2.38 -37.45	62.68 2.45 -34.40	63.52 2.29 -36.33	62.22 2.31 -35.03	61.99 2.31 -34.84	61.92 2.02 -38.23	64.81 1.87 -43.30	69.09 1.92 -46.27	68.80 2.23 -41.77	74.04 2.21 -46.96	73.94 2.32 -46.70	63.42 2.26 -36.31	59.19 1.42 -40.40	55.77 1.23 -37.17
LOWER_RAQUET___HYD 24057	7.92 -0.54 0.00	6.44 -0.42 0.00	7.30 -0.47 0.00	7.74 -0.50 0.00	12.41 -0.78 0.00	16.25 -1.09 0.00	23.18 -1.69 0.00	25.55 -2.10 0.00	27.94 -1.98 0.00	23.10 -1.87 0.00	23.10 -1.90 0.00	23.91 -1.91 0.00	23.18 -1.72 0.00	23.03 -1.84 0.00	23.01 -1.84 0.00	20.12 -1.56 0.00	18.15 -1.49 0.00	19.50 -1.40 0.00	23.23 -1.56 0.00	23.23 -1.64 0.00	23.18 -1.75 0.00	23.23 -1.61 0.00	16.27 -1.09 0.00	16.18 -1.18 0.00
LOWER___HUDSON 24059	62.76 0.62 -53.68	61.78 0.47 -54.46	59.76 0.52 -51.48	58.62 0.57 -49.80	57.51 0.90 -43.43	60.27 1.27 -41.66	63.29 1.94 -36.48	71.63 2.16 -41.82	82.33 2.27 -50.14	78.10 1.90 -51.22	78.00 1.85 -51.15	74.98 1.94 -47.23	76.78 1.87 -50.02	74.97 1.87 -48.23	74.36 1.79 -47.72	75.59 1.54 -52.37	80.32 1.35 -59.33	86.86 1.44 -64.52	84.75 1.71 -58.24	92.19 1.84 -65.48	91.84 1.80 -65.13	77.12 1.64 -50.63	74.64 0.94 -56.34	70.08 0.88 -51.84
LWR___OSWEGATCHIE_HYD 23850	9.53 -0.42 -1.49	8.03 -0.34 -1.51	8.82 -0.37 -1.43	9.22 -0.40 -1.38	13.77 -0.62 -1.20	17.70 -0.80 -1.16	24.79 -1.09 -1.01	27.59 -1.22 -1.16	29.31 -1.23 -0.62	24.65 -1.17 -0.85	24.68 -1.17 -0.85	25.47 -1.14 -0.79	24.61 -1.12 -0.83	24.28 -1.39 -0.80	24.23 -1.42 -0.79	21.34 -1.21 -0.87	19.49 -1.14 -0.99	21.02 -1.02 -1.15	24.74 -1.09 -1.04	24.94 -1.09 -1.17	24.91 -1.17 -1.16	24.65 -1.09 -0.90	17.55 -0.82 -1.00	17.38 -0.90 -0.92
LYONS_FALL_HYD 23570	10.36 -0.05 -1.95	8.79 -0.05 -1.98	9.58 -0.05 -1.87	10.00 -0.06 -1.81	14.69 -0.08 -1.58	18.84 -0.02 -1.51	26.37 0.18 -1.32	29.55 0.39 -1.52	30.38 0.27 -0.20	26.16 0.18 -1.01	26.18 0.18 -1.01	27.06 0.31 -0.93	26.06 0.18 -0.99	25.75 -0.07 -0.95	25.66 -0.12 -0.94	22.58 -0.13 -1.03	20.71 -0.10 -1.17	22.25 -0.02 -1.37	26.13 0.10 -1.24	26.44 0.18 -1.39	26.46 0.15 -1.39	26.05 0.12 -1.08	18.52 -0.03 -1.20	18.36 -0.10 -1.10
MADISON___COUNTY_LFGE 323628	11.86 0.14 -3.26	10.27 0.11 -3.30	11.01 0.12 -3.12	11.40 0.13 -3.02	16.05 0.22 -2.63	20.23 0.36 -2.53	27.86 0.77 -2.21	31.26 1.08 -2.53	32.66 1.02 -1.72	28.20 0.85 -2.37	28.24 0.87 -2.37	28.93 0.93 -2.18	28.00 0.80 -2.31	27.77 0.67 -2.23	27.68 0.62 -2.21	24.58 0.48 -2.43	22.86 0.47 -2.75	24.59 0.54 -3.14	28.38 0.74 -2.84	28.88 0.82 -3.19	28.92 0.82 -3.17	28.06 0.74 -2.47	20.52 0.42 -2.75	20.27 0.38 -2.53
MAPLE_RIDGE_WT_1 323574	8.17 -0.30 0.00	6.63 -0.23 0.00	7.54 -0.23 0.00	8.06 -0.19 0.00	12.95 -0.24 0.00	17.10 -0.24 0.00	24.55 -0.32 0.00	27.29 -0.36 0.00	26.21 -0.39 3.32	22.94 -0.35 1.69	22.91 -0.40 1.69	23.85 -0.44 1.53	22.82 -0.45 1.63	22.83 -0.47 1.57	22.75 -0.52 1.57	19.50 -0.46 1.73	17.27 -0.41 1.96	18.45 -0.40 2.05	22.50 -0.45 1.85	22.32 -0.47 2.08	22.35 -0.50 2.07	22.74 -0.50 1.61	15.22 -0.35 1.79	15.38 -0.33 1.65
MAPLE_RIDGE_WT_2 323611	8.17 -0.30 0.00	6.63 -0.23 0.00	7.54 -0.23 0.00	8.06 -0.19 0.00	12.95 -0.24 0.00	17.10 -0.24 0.00	24.55 -0.32 0.00	27.29 -0.36 0.00	26.21 -0.39 3.32	22.94 -0.35 1.69	22.91 -0.40 1.69	23.85 -0.44 1.53	22.82 -0.45 1.63	22.83 -0.47 1.57	22.75 -0.52 1.57	19.50 -0.46 1.73	17.27 -0.41 1.96	18.45 -0.40 2.05	22.50 -0.45 1.85	22.32 -0.47 2.08	22.35 -0.50 2.07	22.74 -0.50 1.61	15.22 -0.35 1.79	15.38 -0.33 1.65

MARBLE_RIVER_WT_PWR 323696	7.95 -0.52 0.00	6.46 -0.40 0.00	7.31 -0.45 0.00	7.78 -0.47 0.00	12.57 -0.62 0.00	16.65 -0.69 0.00	23.65 -1.22 0.00	25.96 -1.69 0.00	27.85 -1.67 0.39	23.45 -1.52 0.00	23.45 -1.55 0.00	24.24 -1.58 0.00	23.45 -1.44 0.00	23.30 -1.57 0.00	23.28 -1.56 0.00	20.36 -1.32 0.00	18.42 -1.22 0.00	19.75 -1.15 0.00	23.71 -1.09 0.00	23.73 -1.14 0.00	23.75 -1.17 0.00	23.85 -0.99 0.00	16.74 -0.62 0.00	16.67 -0.69 0.00
MARSH_HILL_WT_PWR 323713	20.27 0.63 -11.17	18.66 0.47 -11.33	19.02 0.55 -10.71	19.18 0.57 -10.36	23.06 0.83 -9.04	27.09 1.08 -8.67	34.98 2.24 -7.87	41.81 2.88 -11.28	48.44 2.42 -16.10	41.53 2.10 -14.46	43.00 2.20 -15.80	42.42 2.12 -14.48	36.81 1.62 -10.29	36.31 1.52 -9.92	35.96 1.27 -9.85	33.42 1.04 -10.70	32.74 0.96 -12.14	35.68 0.92 -13.86	38.42 1.12 -12.51	40.60 1.54 -14.19	40.85 1.82 -14.11	37.37 1.54 -10.98	30.45 0.85 -12.24	29.55 1.06 -11.13
MG_INDUSTRY___DRP 24185	63.25 0.46 -54.33	62.34 0.36 -55.11	60.27 0.41 -52.10	59.09 0.44 -50.41	57.83 0.69 -43.95	60.39 0.88 -42.17	63.13 1.34 -36.92	71.46 1.49 -42.32	77.01 1.73 -45.35	74.73 1.45 -48.31	74.71 1.45 -48.26	71.55 1.47 -44.26	73.07 1.39 -46.78	71.32 1.34 -45.11	71.13 1.34 -44.94	72.21 1.21 -49.31	76.60 1.10 -55.86	82.34 1.13 -60.31	80.57 1.34 -54.44	87.44 1.37 -61.20	87.21 1.42 -60.87	73.56 1.39 -47.33	70.96 0.94 -52.66	66.70 0.88 -48.45
MID___OSWEGATCHIE_HYD 23849	9.53 -0.42 -1.49	8.03 -0.34 -1.51	8.82 -0.37 -1.43	9.22 -0.40 -1.38	13.77 -0.62 -1.20	17.70 -0.80 -1.16	24.79 -1.09 -1.01	27.59 -1.22 -1.16	29.31 -1.23 -0.62	24.65 -1.17 -0.85	24.68 -1.17 -0.85	25.47 -1.14 -0.79	24.61 -1.12 -0.83	24.28 -1.39 -0.80	24.23 -1.42 -0.79	21.34 -1.21 -0.87	19.49 -1.14 -0.99	21.02 -1.02 -1.15	24.74 -1.09 -1.04	24.94 -1.09 -1.17	24.91 -1.17 -1.16	24.65 -1.09 -0.90	17.55 -0.82 -1.00	17.38 -0.90 -0.92
MID___RAQUETTE_HYD 23851	7.92 -0.54 0.00	6.44 -0.42 0.00	7.30 -0.47 0.00	7.74 -0.50 0.00	12.41 -0.78 0.00	16.25 -1.09 0.00	23.18 -1.69 0.00	25.55 -2.10 0.00	27.94 -1.98 0.00	23.10 -1.87 0.00	23.10 -1.90 0.00	23.91 -1.91 0.00	23.18 -1.72 0.00	23.03 -1.84 0.00	23.01 -1.84 0.00	20.12 -1.56 0.00	18.15 -1.49 0.00	19.50 -1.40 0.00	23.23 -1.56 0.00	23.23 -1.64 0.00	23.18 -1.75 0.00	23.23 -1.61 0.00	16.27 -1.09 0.00	16.18 -1.18 0.00
MILLIKEN___1 23584	19.18 0.34 -10.38	17.65 0.25 -10.53	18.00 0.29 -9.96	18.18 0.30 -9.63	22.04 0.45 -8.40	26.02 0.62 -8.06	33.15 1.17 -7.11	37.37 1.55 -8.18	40.42 1.50 -9.00	36.18 1.25 -9.96	36.27 1.27 -10.00	36.34 1.34 -9.18	35.54 1.12 -9.52	35.00 0.94 -9.18	34.87 0.89 -9.13	32.46 0.76 -10.02	31.77 0.77 -11.37	35.02 0.86 -13.27	37.86 1.09 -11.98	39.55 1.22 -13.46	39.53 1.22 -13.39	36.35 1.09 -10.41	29.61 0.66 -11.59	28.70 0.68 -10.66
MILLIKEN___2 23585	19.18 0.34 -10.38	17.65 0.25 -10.53	18.00 0.29 -9.96	18.18 0.30 -9.63	22.04 0.45 -8.40	26.02 0.62 -8.06	33.15 1.17 -7.11	37.37 1.55 -8.18	40.42 1.50 -9.00	36.18 1.25 -9.96	36.27 1.27 -10.00	36.34 1.34 -9.18	35.54 1.12 -9.52	35.00 0.94 -9.18	34.87 0.89 -9.13	32.46 0.76 -10.02	31.77 0.77 -11.37	35.02 0.86 -13.27	37.86 1.09 -11.98	39.55 1.22 -13.46	39.53 1.22 -13.39	36.35 1.09 -10.41	29.61 0.66 -11.59	28.70 0.68 -10.66
MILLIKEN___DIESEL 23629	19.18 0.34 -10.38	17.65 0.25 -10.53	18.00 0.29 -9.96	18.18 0.30 -9.63	22.04 0.45 -8.40	26.02 0.62 -8.06	33.15 1.17 -7.11	37.37 1.55 -8.18	40.42 1.50 -9.00	36.18 1.25 -9.96	36.27 1.27 -10.00	36.34 1.34 -9.18	35.54 1.12 -9.52	35.00 0.94 -9.18	34.87 0.89 -9.13	32.46 0.76 -10.02	31.77 0.77 -11.37	35.02 0.86 -13.27	37.86 1.09 -11.98	39.55 1.22 -13.46	39.53 1.22 -13.39	36.35 1.09 -10.41	29.61 0.66 -11.59	28.70 0.68 -10.66
MILLSEAT___LFGE 323607	16.74 0.41 -7.86	15.12 0.29 -7.97	15.63 0.33 -7.54	15.89 0.35 -7.29	19.90 0.36 -6.36	23.81 0.36 -6.10	32.08 1.29 -5.92	34.29 1.77 -4.87	34.39 1.26 -3.21	31.43 1.05 -5.41	30.92 1.15 -4.77	31.17 0.96 -4.39	32.42 0.52 -7.00	31.80 0.18 -6.75	31.52 -0.05 -6.72	28.99 -0.15 -7.46	28.01 -0.10 -8.46	30.29 -0.21 -9.60	33.28 -0.17 -8.66	34.90 0.40 -9.63	35.32 0.82 -9.58	32.64 0.35 -7.44	25.65 0.02 -8.27	25.68 0.61 -7.71
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	51.65 0.77 -42.42	50.50 0.60 -43.03	49.12 0.67 -40.68	48.31 0.70 -39.36	48.63 1.12 -34.32	51.79 1.53 -32.92	55.91 2.21 -28.83	63.30 2.60 -33.06	66.74 2.84 -33.98	65.78 2.40 -38.41	65.83 2.45 -38.38	63.61 2.53 -35.26	64.51 2.37 -37.24	63.15 2.36 -35.91	62.92 2.36 -35.71	62.92 2.06 -39.19	65.95 1.93 -44.39	70.35 1.99 -47.46	69.94 2.31 -42.84	75.30 2.26 -48.16	75.22 2.39 -47.91	64.43 2.33 -37.24	60.26 1.46 -41.44	56.76 1.27 -38.13
MODEL_CITY_ENERGY 24167	17.03 0.25 -8.31	15.46 0.16 -8.43	15.92 0.19 -7.97	16.15 0.19 -7.71	20.01 0.09 -6.73	23.76 -0.03 -6.45	31.72 0.67 -6.17	33.01 1.08 -4.28	31.54 0.45 -1.17	29.83 0.45 -4.40	28.81 0.53 -3.29	29.20 0.33 -3.04	32.10 -0.15 -7.35	31.61 -0.35 -7.09	31.27 -0.65 -7.07	28.93 -0.65 -7.90	28.01 -0.59 -8.96	30.29 -0.77 -10.17	33.08 -0.89 -9.18	34.70 -0.30 -10.13	35.12 0.13 -10.07	32.30 -0.37 -7.83	25.58 -0.47 -8.69	25.72 0.19 -8.17
MODERN_LFGE___ 323580	17.03 0.25 -8.31	15.46 0.16 -8.43	15.92 0.19 -7.97	16.15 0.19 -7.71	20.01 0.09 -6.73	23.76 -0.03 -6.45	31.72 0.67 -6.17	33.01 1.08 -4.28	31.54 0.45 -1.17	29.83 0.45 -4.40	28.81 0.53 -3.29	29.20 0.33 -3.04	32.10 -0.15 -7.35	31.61 -0.35 -7.09	31.27 -0.65 -7.07	28.93 -0.65 -7.90	28.01 -0.59 -8.96	30.29 -0.77 -10.17	33.08 -0.89 -9.18	34.70 -0.30 -10.13	35.12 0.13 -10.07	32.30 -0.37 -7.83	25.58 -0.47 -8.69	25.72 0.19 -8.17
MOHAWK_PAPER___DRP 24187	62.87 0.62 -53.80	61.91 0.47 -54.57	59.88 0.53 -51.59	58.74 0.58 -49.91	57.62 0.91 -43.52	60.34 1.25 -41.75	63.32 1.89 -36.56	71.63 2.07 -41.91	80.97 2.34 -48.72	77.30 1.95 -50.38	77.25 1.93 -50.33	74.34 2.02 -46.50	76.01 1.94 -49.17	74.22 1.94 -47.41	73.58 1.86 -46.87	74.71 1.60 -51.43	79.33 1.43 -58.26	85.70 1.51 -63.29	83.71 1.79 -57.13	90.97 1.87 -64.23	90.68 1.87 -63.88	76.25 1.74 -49.67	73.65 1.02 -55.27	69.18 0.97 -50.85
MONGAUP___HYD 23641	48.21 0.81 -38.93	47.00 0.64 -39.50	45.81 0.71 -37.34	45.12 0.75 -36.12	45.87 1.19 -31.50	49.14 1.58 -30.22	53.32 1.99 -26.46	60.04 2.05 -30.34	63.94 2.27 -31.75	62.78 1.85 -35.95	62.85 1.93 -35.93	60.91 2.09 -33.01	61.69 1.94 -34.85	60.12 1.64 -33.61	60.08 1.81 -33.42	60.00 1.65 -36.67	62.79 1.59 -41.56	66.66 1.40 -44.36	66.55 1.71 -40.04	71.61 1.71 -45.02	71.69 1.99 -44.78	61.62 1.96 -34.81	57.50 1.41 -38.74	54.37 1.37 -35.64
MONTAUK___DIESEL 23721	71.62 1.31 -61.84	55.61 1.04 -47.71	52.93 1.21 -43.96	48.85 1.22 -39.38	53.33 1.94 -38.20	62.07 2.62 -42.11	74.92 3.71 -46.34	82.52 4.37 -50.51	82.67 4.70 -48.05	81.29 3.92 -52.39	77.86 3.78 -49.09	78.73 3.87 -49.04	77.53 3.59 -49.05	76.26 3.36 -48.04	75.51 3.33 -47.33	76.26 2.93 -51.66	79.45 2.77 -57.04	86.17 2.99 -62.28	89.35 3.62 -60.93	95.49 3.63 -66.99	118.36 3.86 -89.57	85.91 3.73 -57.34	74.95 2.45 -55.14	65.90 2.22 -46.32

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	51.73 0.83 -42.44	50.57 0.65 -43.06	49.18 0.72 -40.70	48.37 0.74 -39.38	48.72 1.20 -34.33	51.93 1.65 -32.94	56.05 2.34 -28.84	63.49 2.76 -33.07	66.92 3.02 -33.98	65.92 2.52 -38.42	65.95 2.55 -38.39	63.73 2.63 -35.27	64.62 2.47 -37.26	63.28 2.49 -35.92	63.03 2.46 -35.72	63.04 2.17 -39.20	66.04 2.00 -44.40	70.44 2.07 -47.48	70.08 2.43 -42.85	75.41 2.36 -48.18	75.33 2.49 -47.92	64.54 2.44 -37.26	60.36 1.54 -41.46	56.84 1.34 -38.14
MUNSVILLE_WIND_PWR 323609	21.32 0.65 -12.20	19.75 0.51 -12.38	20.02 0.56 -11.70	20.14 0.57 -11.32	24.01 0.95 -9.87	28.08 1.27 -9.47	35.58 2.34 -8.37	40.35 3.07 -9.63	45.73 2.81 -13.00	40.58 2.37 -13.23	40.66 2.38 -13.28	40.67 2.63 -12.21	39.82 2.27 -12.66	39.67 2.59 -12.21	39.44 2.46 -12.13	37.03 2.04 -13.31	36.70 1.93 -15.13	44.54 1.99 -21.65	46.92 2.58 -19.54	49.55 2.71 -21.97	48.99 2.22 -21.85	44.02 2.19 -16.99	37.62 1.35 -18.90	36.06 1.30 -17.39
N SALMON___HYD 24042	8.03 -0.43 0.00	6.54 -0.32 0.00	7.40 -0.36 0.00	7.86 -0.39 0.00	12.69 -0.50 0.00	16.77 -0.57 0.00	23.83 -1.04 0.00	26.07 -1.57 0.00	28.04 -1.50 0.38	23.63 -1.35 0.00	23.62 -1.37 0.00	24.42 -1.39 0.00	23.68 -1.22 0.00	23.50 -1.37 0.00	23.48 -1.37 0.00	20.55 -1.13 0.00	18.54 -1.10 0.00	19.94 -0.96 0.00	23.85 -0.94 0.00	23.88 -1.00 0.00	23.92 -1.00 0.00	24.03 -0.82 0.00	16.80 -0.56 0.00	16.74 -0.62 0.00
N.E._GEN_SANDY PD 24062	57.05 0.61 -47.98	56.00 0.47 -48.67	54.30 0.53 -46.01	53.34 0.58 -44.51	53.95 0.90 -39.86	57.35 1.25 -38.76	66.39 1.79 -39.73	76.93 1.99 -47.29	74.00 2.36 -41.72	71.67 1.95 -44.75	71.66 1.95 -44.71	69.00 1.99 -41.19	70.30 1.87 -43.53	68.72 1.87 -41.98	68.30 1.84 -41.62	68.95 1.60 -45.67	72.84 1.47 -51.73	78.21 1.52 -55.78	76.98 1.83 -50.35	83.32 1.84 -56.61	83.12 1.89 -56.31	70.36 1.74 -43.77	67.08 1.01 -48.71	63.06 0.88 -44.81
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	50.24 0.77 -41.01	49.06 0.60 -41.61	47.76 0.67 -39.33	47.00 0.70 -38.05	47.48 1.11 -33.18	50.68 1.51 -31.83	54.93 2.19 -27.87	62.18 2.57 -31.96	65.81 2.81 -33.08	64.77 2.37 -37.42	64.82 2.42 -37.40	62.68 2.50 -34.36	63.52 2.34 -36.28	62.22 2.36 -34.99	62.00 2.36 -34.79	61.91 2.06 -38.18	64.79 1.90 -43.24	69.07 1.96 -46.21	68.78 2.28 -41.71	74.02 2.26 -46.89	73.93 2.37 -46.64	63.42 2.31 -36.26	59.17 1.46 -40.35	55.75 1.27 -37.12
NARROWS_GT1_1 24228	51.79 0.89 -42.44	50.60 0.69 -43.05	49.22 0.76 -40.70	48.40 0.78 -39.37	48.78 1.25 -34.33	52.00 1.72 -32.94	56.10 2.39 -28.84	63.51 2.79 -33.07	66.99 3.08 -33.98	65.97 2.57 -38.42	66.02 2.62 -38.39	63.80 2.71 -35.27	64.69 2.54 -37.25	63.33 2.54 -35.92	63.07 2.51 -35.72	63.09 2.21 -39.20	66.10 2.06 -44.40	70.51 2.13 -47.47	70.23 2.58 -42.85	75.38 2.34 -48.18	75.23 2.39 -47.92	64.49 2.39 -37.25	60.36 1.54 -41.45	56.78 1.28 -38.14
NARROWS_GT1_2 24229	51.79 0.89 -42.44	50.60 0.69 -43.05	49.22 0.76 -40.70	48.40 0.78 -39.37	48.78 1.25 -34.33	52.00 1.72 -32.94	56.10 2.39 -28.84	63.51 2.79 -33.07	66.99 3.08 -33.98	65.97 2.57 -38.42	66.02 2.62 -38.39	63.80 2.71 -35.27	64.69 2.54 -37.25	63.33 2.54 -35.92	63.07 2.51 -35.72	63.09 2.21 -39.20	66.10 2.06 -44.40	70.51 2.13 -47.47	70.23 2.58 -42.85	75.38 2.34 -48.18	75.23 2.39 -47.92	64.49 2.39 -37.25	60.36 1.54 -41.45	56.78 1.28 -38.14
NARROWS_GT1_3 24230	51.79 0.89 -42.44	50.60 0.69 -43.05	49.22 0.76 -40.70	48.40 0.78 -39.37	48.78 1.25 -34.33	52.00 1.72 -32.94	56.10 2.39 -28.84	63.51 2.79 -33.07	66.99 3.08 -33.98	65.97 2.57 -38.42	66.02 2.62 -38.39	63.80 2.71 -35.27	64.69 2.54 -37.25	63.33 2.54 -35.92	63.07 2.51 -35.72	63.09 2.21 -39.20	66.10 2.06 -44.40	70.51 2.13 -47.47	70.23 2.58 -42.85	75.38 2.34 -48.18	75.23 2.39 -47.92	64.49 2.39 -37.25	60.36 1.54 -41.45	56.78 1.28 -38.14
NARROWS_GT1_4 24231	51.79 0.89 -42.44	50.60 0.69 -43.05	49.22 0.76 -40.70	48.40 0.78 -39.37	48.78 1.25 -34.33	52.00 1.72 -32.94	56.10 2.39 -28.84	63.51 2.79 -33.07	66.99 3.08 -33.98	65.97 2.57 -38.42	66.02 2.62 -38.39	63.80 2.71 -35.27	64.69 2.54 -37.25	63.33 2.54 -35.92	63.07 2.51 -35.72	63.09 2.21 -39.20	66.10 2.06 -44.40	70.51 2.13 -47.47	70.23 2.58 -42.85	75.38 2.34 -48.18	75.23 2.39 -47.92	64.49 2.39 -37.25	60.36 1.54 -41.45	56.78 1.28 -38.14
NARROWS_GT1_5 24232	51.79 0.89 -42.44	50.60 0.69 -43.05	49.22 0.76 -40.70	48.40 0.78 -39.37	48.78 1.25 -34.33	52.00 1.72 -32.94	56.10 2.39 -28.84	63.51 2.79 -33.07	66.99 3.08 -33.98	65.97 2.57 -38.42	66.02 2.62 -38.39	63.80 2.71 -35.27	64.69 2.54 -37.25	63.33 2.54 -35.92	63.07 2.51 -35.72	63.09 2.21 -39.20	66.10 2.06 -44.40	70.51 2.13 -47.47	70.23 2.58 -42.85	75.38 2.34 -48.18	75.23 2.39 -47.92	64.49 2.39 -37.25	60.36 1.54 -41.45	56.78 1.28 -38.14
NARROWS_GT1_6 24233	51.79 0.89 -42.44	50.60 0.69 -43.05	49.22 0.76 -40.70	48.40 0.78 -39.37	48.78 1.25 -34.33	52.00 1.72 -32.94	56.10 2.39 -28.84	63.51 2.79 -33.07	66.99 3.08 -33.98	65.97 2.57 -38.42	66.02 2.62 -38.39	63.80 2.71 -35.27	64.69 2.54 -37.25	63.33 2.54 -35.92	63.07 2.51 -35.72	63.09 2.21 -39.20	66.10 2.06 -44.40	70.51 2.13 -47.47	70.23 2.58 -42.85	75.38 2.34 -48.18	75.23 2.39 -47.92	64.49 2.39 -37.25	60.36 1.54 -41.45	56.78 1.28 -38.14
NARROWS_GT1_7 24234	51.79 0.89 -42.44	50.60 0.69 -43.05	49.22 0.76 -40.70	48.40 0.78 -39.37	48.78 1.25 -34.33	52.00 1.72 -32.94	56.10 2.39 -28.84	63.51 2.79 -33.07	66.99 3.08 -33.98	65.97 2.57 -38.42	66.02 2.62 -38.39	63.80 2.71 -35.27	64.69 2.54 -37.25	63.33 2.54 -35.92	63.07 2.51 -35.72	63.09 2.21 -39.20	66.10 2.06 -44.40	70.51 2.13 -47.47	70.23 2.58 -42.85	75.38 2.34 -48.18	75.23 2.39 -47.92	64.49 2.39 -37.25	60.36 1.54 -41.45	56.78 1.28 -38.14
NARROWS_GT1_8 24235	51.79 0.89 -42.44	50.60 0.69 -43.05	49.22 0.76 -40.70	48.40 0.78 -39.37	48.78 1.25 -34.33	52.00 1.72 -32.94	56.10 2.39 -28.84	63.51 2.79 -33.07	66.99 3.08 -33.98	65.97 2.57 -38.42	66.02 2.62 -38.39	63.80 2.71 -35.27	64.69 2.54 -37.25	63.33 2.54 -35.92	63.07 2.51 -35.72	63.09 2.21 -39.20	66.10 2.06 -44.40	70.51 2.13 -47.47	70.23 2.58 -42.85	75.38 2.34 -48.18	75.23 2.39 -47.92	64.49 2.39 -37.25	60.36 1.54 -41.45	56.78 1.28 -38.14
NARROWS_GT2_1 24236	51.79 0.89 -42.44	50.60 0.69 -43.05	49.22 0.76 -40.70	48.40 0.78 -39.37	48.78 1.25 -34.33	52.00 1.72 -32.94	56.10 2.39 -28.84	63.51 2.79 -33.07	66.99 3.08 -33.98	65.97 2.57 -38.42	66.02 2.62 -38.39	63.80 2.71 -35.27	64.69 2.54 -37.25	63.33 2.54 -35.92	63.07 2.51 -35.72	63.09 2.21 -39.20	66.10 2.06 -44.40	70.51 2.13 -47.47	70.23 2.58 -42.85	75.38 2.34 -48.18	75.23 2.39 -47.92	64.49 2.39 -37.25	60.36 1.54 -41.45	56.78 1.28 -38.14
NARROWS_GT2_2 24237	51.79 0.89 -42.44	50.60 0.69 -43.05	49.22 0.76 -40.70	48.40 0.78 -39.37	48.78 1.25 -34.33	52.00 1.72 -32.94	56.10 2.39 -28.84	63.51 2.79 -33.07	66.99 3.08 -33.98	65.97 2.57 -38.42	66.02 2.62 -38.39	63.80 2.71 -35.27	64.69 2.54 -37.25	63.33 2.54 -35.92	63.07 2.51 -35.72	63.09 2.21 -39.20	66.10 2.06 -44.40	70.51 2.13 -47.47	70.23 2.58 -42.85	75.38 2.34 -48.18	75.23 2.39 -47.92	64.49 2.39 -37.25	60.36 1.54 -41.45	56.78 1.28 -38.14

NARROWS_GT2_3 24238	51.79 0.89 -42.44	50.60 0.69 -43.05	49.22 0.76 -40.70	48.40 0.78 -39.37	48.78 1.25 -34.33	52.00 1.72 -32.94	56.10 2.39 -28.84	63.51 2.79 -33.07	66.99 3.08 -33.98	65.97 2.57 -38.42	66.02 2.62 -38.39	63.80 2.71 -35.27	64.69 2.54 -37.25	63.33 2.54 -35.92	63.07 2.51 -35.72	63.09 2.21 -39.20	66.10 2.06 -44.40	70.51 2.13 -47.47	70.23 2.58 -42.85	75.38 2.34 -48.18	75.23 2.39 -47.92	64.49 2.39 -37.25	60.36 1.54 -41.45	56.78 1.28 -38.14
NARROWS_GT2_4 24239	51.79 0.89 -42.44	50.60 0.69 -43.05	49.22 0.76 -40.70	48.40 0.78 -39.37	48.78 1.25 -34.33	52.00 1.72 -32.94	56.10 2.39 -28.84	63.51 2.79 -33.07	66.99 3.08 -33.98	65.97 2.57 -38.42	66.02 2.62 -38.39	63.80 2.71 -35.27	64.69 2.54 -37.25	63.33 2.54 -35.92	63.07 2.51 -35.72	63.09 2.21 -39.20	66.10 2.06 -44.40	70.51 2.13 -47.47	70.23 2.58 -42.85	75.38 2.34 -48.18	75.23 2.39 -47.92	64.49 2.39 -37.25	60.36 1.54 -41.45	56.78 1.28 -38.14
NARROWS_GT2_5 24240	51.79 0.89 -42.44	50.60 0.69 -43.05	49.22 0.76 -40.70	48.40 0.78 -39.37	48.78 1.25 -34.33	52.00 1.72 -32.94	56.10 2.39 -28.84	63.51 2.79 -33.07	66.99 3.08 -33.98	65.97 2.57 -38.42	66.02 2.62 -38.39	63.80 2.71 -35.27	64.69 2.54 -37.25	63.33 2.54 -35.92	63.07 2.51 -35.72	63.09 2.21 -39.20	66.10 2.06 -44.40	70.51 2.13 -47.47	70.23 2.58 -42.85	75.38 2.34 -48.18	75.23 2.39 -47.92	64.49 2.39 -37.25	60.36 1.54 -41.45	56.78 1.28 -38.14
NARROWS_GT2_6 24241	51.79 0.89 -42.44	50.60 0.69 -43.05	49.22 0.76 -40.70	48.40 0.78 -39.37	48.78 1.25 -34.33	52.00 1.72 -32.94	56.10 2.39 -28.84	63.51 2.79 -33.07	66.99 3.08 -33.98	65.97 2.57 -38.42	66.02 2.62 -38.39	63.80 2.71 -35.27	64.69 2.54 -37.25	63.33 2.54 -35.92	63.07 2.51 -35.72	63.09 2.21 -39.20	66.10 2.06 -44.40	70.51 2.13 -47.47	70.23 2.58 -42.85	75.38 2.34 -48.18	75.23 2.39 -47.92	64.49 2.39 -37.25	60.36 1.54 -41.45	56.78 1.28 -38.14
NARROWS_GT2_7 24242	51.79 0.89 -42.44	50.60 0.69 -43.05	49.22 0.76 -40.70	48.40 0.78 -39.37	48.78 1.25 -34.33	52.00 1.72 -32.94	56.10 2.39 -28.84	63.51 2.79 -33.07	66.99 3.08 -33.98	65.97 2.57 -38.42	66.02 2.62 -38.39	63.80 2.71 -35.27	64.69 2.54 -37.25	63.33 2.54 -35.92	63.07 2.51 -35.72	63.09 2.21 -39.20	66.10 2.06 -44.40	70.51 2.13 -47.47	70.23 2.58 -42.85	75.38 2.34 -48.18	75.23 2.39 -47.92	64.49 2.39 -37.25	60.36 1.54 -41.45	56.78 1.28 -38.14
NARROWS_GT2_8 24243	51.79 0.89 -42.44	50.60 0.69 -43.05	49.22 0.76 -40.70	48.40 0.78 -39.37	48.78 1.25 -34.33	52.00 1.72 -32.94	56.10 2.39 -28.84	63.51 2.79 -33.07	66.99 3.08 -33.98	65.97 2.57 -38.42	66.02 2.62 -38.39	63.80 2.71 -35.27	64.69 2.54 -37.25	63.33 2.54 -35.92	63.07 2.51 -35.72	63.09 2.21 -39.20	66.10 2.06 -44.40	70.51 2.13 -47.47	70.23 2.58 -42.85	75.38 2.34 -48.18	75.23 2.39 -47.92	64.49 2.39 -37.25	60.36 1.54 -41.45	56.78 1.28 -38.14
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	55.59 0.77 -46.36	54.50 0.61 -47.03	52.90 0.68 -44.46	51.99 0.73 -43.01	51.85 1.16 -37.50	54.88 1.56 -35.98	58.74 2.36 -31.50	66.34 2.57 -36.12	70.56 2.81 -37.83	69.12 2.27 -41.87	69.12 2.27 -41.84	66.27 2.19 -38.25	67.36 2.04 -40.42	65.73 1.89 -38.97	65.75 1.96 -38.94	66.12 1.71 -42.73	69.40 1.59 -48.17	74.39 1.73 -51.76	73.65 2.13 -46.72	79.54 2.14 -52.53	79.43 2.27 -52.24	67.65 2.19 -40.62	64.00 1.44 -45.20	60.31 1.37 -41.58
NEG CAPITAL___MECHNVIL 23645	63.47 0.74 -54.28	62.47 0.55 -55.06	60.42 0.61 -52.05	59.26 0.66 -50.36	58.15 1.06 -43.91	60.96 1.49 -42.13	64.09 2.34 -36.88	72.53 2.60 -42.29	83.87 2.57 -51.38	79.31 2.17 -52.17	79.19 2.10 -52.09	76.11 2.22 -48.07	78.00 2.19 -50.91	76.12 2.16 -49.09	75.56 2.11 -48.60	76.81 1.80 -53.33	81.61 1.55 -60.42	88.43 1.67 -65.85	86.20 1.96 -59.44	93.84 2.14 -66.83	93.46 2.07 -66.47	78.44 1.91 -51.68	75.98 1.11 -57.50	71.36 1.09 -52.91
NEG CENTRAL_HIGH_ACRES 23767	14.63 -0.03 -6.20	13.10 -0.06 -6.29	13.65 -0.06 -5.95	13.93 -0.07 -5.75	18.05 -0.16 -5.02	21.95 -0.21 -4.81	29.02 0.12 -4.02	32.69 0.30 -4.74	34.75 0.06 -4.77	30.61 0.05 -5.59	30.63 0.10 -5.53	30.96 0.05 -5.09	30.33 -0.12 -5.56	30.06 -0.17 -5.36	29.93 -0.25 -5.33	27.25 -0.28 -5.85	26.06 -0.22 -6.63	28.12 -0.29 -7.51	31.25 -0.32 -6.78	32.37 -0.12 -7.62	32.48 -0.02 -7.58	30.52 -0.22 -5.90	23.63 -0.30 -6.56	23.29 -0.10 -6.04
NEG CENTRAL___DRP 24199	15.64 0.24 -6.94	14.08 0.17 -7.05	14.62 0.19 -6.66	14.89 0.20 -6.44	19.08 0.28 -5.62	23.13 0.40 -5.39	30.53 0.94 -4.72	34.35 1.30 -5.40	36.67 1.14 -5.62	32.37 0.97 -6.42	32.46 1.05 -6.41	32.77 1.06 -5.89	31.96 0.82 -6.24	31.58 0.70 -6.01	31.45 0.62 -5.98	28.74 0.50 -6.56	27.59 0.51 -7.44	29.85 0.50 -8.45	33.07 0.64 -7.63	34.27 0.82 -8.58	34.40 0.95 -8.53	32.22 0.74 -6.63	25.14 0.40 -7.38	24.62 0.47 -6.79
NEG CENTRAL___INDECK 23768	18.41 0.62 -9.33	16.78 0.46 -9.46	17.23 0.52 -8.94	17.44 0.54 -8.65	21.50 0.76 -7.55	25.57 0.99 -7.24	33.77 2.11 -6.79	39.05 2.11 -8.72	43.87 2.39 -11.56	37.94 2.00 -10.97	38.85 2.12 -11.72	38.74 2.17 -10.75	35.19 1.77 -8.52	34.41 1.32 -8.22	34.17 1.17 -8.16	31.53 0.95 -8.90	30.61 0.88 -10.09	33.30 0.92 -11.49	36.38 1.21 -10.37	38.26 1.67 -11.72	38.68 2.09 -11.66	35.68 1.76 -9.07	28.42 0.95 -10.10	27.80 1.21 -9.23
NEG CENTRAL___SENECA 23627	16.46 0.33 -7.67	14.88 0.24 -7.78	15.39 0.27 -7.35	15.64 0.28 -7.11	19.80 0.41 -6.20	23.85 0.55 -5.95	31.27 1.27 -5.14	35.38 1.71 -6.02	37.85 1.53 -6.41	33.45 1.27 -7.21	33.60 1.37 -7.23	33.82 1.37 -6.64	32.89 1.07 -6.92	32.41 0.87 -6.67	32.23 0.74 -6.64	29.59 0.63 -7.28	28.52 0.63 -8.26	30.93 0.63 -9.40	34.07 0.79 -8.48	35.45 1.04 -9.54	35.65 1.25 -9.49	33.24 1.02 -7.38	26.11 0.54 -8.21	25.55 0.64 -7.55
NEG CENTRAL___STATE_STREET 24147	15.44 0.22 -6.76	13.87 0.16 -6.86	14.42 0.18 -6.48	14.70 0.18 -6.27	18.93 0.28 -5.47	22.99 0.40 -5.24	30.33 0.87 -4.59	34.09 1.19 -5.26	36.49 1.11 -5.46	32.14 0.92 -6.24	32.18 0.95 -6.24	32.55 1.01 -5.73	31.79 0.82 -6.07	31.52 0.80 -5.85	31.46 0.79 -5.82	28.74 0.67 -6.38	27.51 0.63 -7.24	29.78 0.63 -8.25	33.04 0.79 -7.45	34.09 0.85 -8.37	34.12 0.87 -8.33	32.07 0.74 -6.47	24.98 0.42 -7.20	24.44 0.45 -6.63
NEG MILLWOOD___DRP 24198	52.38 0.83 -43.08	51.22 0.65 -43.71	49.81 0.73 -41.32	48.99 0.77 -39.97	49.24 1.20 -34.86	52.41 1.63 -33.44	56.64 2.49 -29.28	64.07 2.85 -33.57	67.60 3.23 -34.44	66.58 2.70 -38.91	66.70 2.82 -38.88	64.42 2.89 -35.71	65.33 2.71 -37.72	63.90 2.66 -36.37	63.63 2.61 -36.17	63.67 2.30 -39.69	66.74 2.16 -44.94	71.25 2.28 -48.07	70.69 2.50 -43.39	76.14 2.49 -48.78	76.14 2.69 -48.52	65.23 2.66 -37.72	60.95 1.61 -41.98	57.42 1.44 -38.62
NEG NORTH_FLCN_SEA 23793	7.98 -0.48 0.00	6.49 -0.37 0.00	7.35 -0.41 0.00	7.82 -0.43 0.00	12.65 -0.54 0.00	16.80 -0.54 0.00	23.88 -1.00 0.00	26.13 -1.52 0.00	28.03 -1.50 0.39	23.58 -1.40 0.00	23.62 -1.37 0.00	24.42 -1.39 0.00	23.60 -1.30 0.00	23.40 -1.47 0.00	23.36 -1.49 0.00	20.44 -1.23 0.00	18.48 -1.16 0.00	19.86 -1.04 0.00	23.95 -0.84 0.00	24.00 -0.87 0.00	24.05 -0.87 0.00	24.18 -0.67 0.00	16.91 -0.45 0.00	16.84 -0.52 0.00

NEG NORTH_KES_CHATEGAY 23792	7.98 -0.48 0.00	6.50 -0.36 0.00	7.35 -0.41 0.00	7.81 -0.44 0.00	12.62 -0.57 0.00	16.70 -0.64 0.00	23.70 -1.17 0.00	25.93 -1.71 0.00	27.83 -1.70 0.39	23.48 -1.50 0.00	23.52 -1.47 0.00	24.30 -1.52 0.00	23.50 -1.39 0.00	23.33 -1.54 0.00	23.31 -1.54 0.00	20.40 -1.28 0.00	18.46 -1.18 0.00	19.81 -1.09 0.00	23.73 -1.07 0.00	23.75 -1.12 0.00	23.78 -1.15 0.00	23.90 -0.94 0.00	16.75 -0.61 0.00	16.70 -0.66 0.00
NEG NORTH___ALICE_FALLS 23915	8.00 -0.47 0.00	6.50 -0.36 0.00	7.37 -0.40 0.00	7.84 -0.41 0.00	12.67 -0.51 0.00	16.84 -0.50 0.00	23.93 -0.95 0.00	26.16 -1.49 0.00	28.06 -1.47 0.39	23.60 -1.37 0.00	23.67 -1.33 0.00	24.48 -1.34 0.00	23.65 -1.24 0.00	23.43 -1.44 0.00	23.38 -1.47 0.00	20.46 -1.21 0.00	18.50 -1.14 0.00	19.92 -0.98 0.00	24.03 -0.77 0.00	24.05 -0.82 0.00	24.10 -0.82 0.00	24.20 -0.65 0.00	16.93 -0.43 0.00	16.86 -0.50 0.00
NEG NORTH___LWR_SARANAC 23913	8.00 -0.47 0.00	6.50 -0.36 0.00	7.37 -0.40 0.00	7.84 -0.41 0.00	12.67 -0.51 0.00	16.84 -0.50 0.00	23.93 -0.95 0.00	26.16 -1.49 0.00	28.06 -1.47 0.39	23.60 -1.37 0.00	23.67 -1.33 0.00	24.48 -1.34 0.00	23.65 -1.24 0.00	23.43 -1.44 0.00	23.38 -1.47 0.00	20.46 -1.21 0.00	18.50 -1.14 0.00	19.92 -0.98 0.00	24.03 -0.77 0.00	24.05 -0.82 0.00	24.10 -0.82 0.00	24.20 -0.65 0.00	16.93 -0.43 0.00	16.86 -0.50 0.00
NEG NORTH___PLATTSBURG 23628	8.00 -0.47 0.00	6.50 -0.36 0.00	7.37 -0.40 0.00	7.84 -0.41 0.00	12.67 -0.51 0.00	16.84 -0.50 0.00	23.93 -0.95 0.00	26.16 -1.49 0.00	28.06 -1.47 0.39	23.60 -1.37 0.00	23.67 -1.33 0.00	24.48 -1.34 0.00	23.65 -1.24 0.00	23.43 -1.44 0.00	23.38 -1.47 0.00	20.46 -1.21 0.00	18.50 -1.14 0.00	19.92 -0.98 0.00	24.03 -0.77 0.00	24.05 -0.82 0.00	24.10 -0.82 0.00	24.20 -0.65 0.00	16.93 -0.43 0.00	16.86 -0.50 0.00
NEG WEST_LEA_LOCKPORT 23791	16.96 0.33 -8.17	15.37 0.23 -8.29	15.85 0.26 -7.83	16.09 0.26 -7.58	20.02 0.22 -6.61	23.82 0.14 -6.34	31.93 0.97 -6.09	33.80 1.30 -4.85	33.41 0.69 -2.80	30.93 0.65 -5.30	30.28 0.75 -4.53	30.54 0.54 -4.18	32.22 0.05 -7.28	31.76 -0.12 -7.02	31.44 -0.40 -6.99	29.03 -0.41 -7.76	28.07 -0.37 -8.80	30.34 -0.54 -9.98	33.21 -0.60 -9.01	34.86 -0.02 -10.01	35.26 0.37 -9.96	32.46 -0.12 -7.74	25.65 -0.31 -8.60	25.76 0.38 -8.02
NEG WEST___LANCASTR 23811	18.10 0.64 -9.00	16.47 0.48 -9.13	16.93 0.54 -8.63	17.17 0.57 -8.35	21.21 0.74 -7.28	25.19 0.87 -6.98	33.57 2.11 -6.59	43.25 2.65 -12.95	55.07 2.12 -23.02	44.35 1.85 -17.52	47.59 1.97 -20.61	46.47 1.78 -18.87	34.53 1.22 -8.42	33.98 1.00 -8.12	33.61 0.74 -8.02	30.83 0.59 -8.57	29.89 0.53 -9.72	32.31 0.38 -11.03	35.27 0.52 -9.96	37.49 1.14 -11.47	37.90 1.57 -11.41	34.72 0.99 -8.88	27.76 0.45 -9.95	27.30 1.08 -8.86
NEG_PENN_ALLEGHNY 23528	24.57 0.48 -15.62	23.08 0.37 -15.85	23.14 0.40 -14.98	23.15 0.41 -14.49	26.43 0.61 -12.64	30.23 0.76 -12.12	36.96 1.37 -10.72	42.36 1.74 -12.97	47.38 1.61 -15.85	42.71 1.40 -16.34	43.17 1.42 -16.75	42.67 1.47 -15.38	40.83 1.24 -14.68	40.40 1.37 -14.16	40.13 1.22 -14.07	38.08 1.00 -15.41	38.04 0.92 -17.48	42.82 0.90 -21.02	44.84 1.07 -18.98	47.51 1.27 -21.37	47.50 1.32 -21.26	42.54 1.17 -16.53	36.47 0.71 -18.40	35.01 0.76 -16.89
NEG___GEN_MONROE 24207	15.32 0.29 -6.57	13.72 0.20 -6.66	14.27 0.22 -6.30	14.58 0.24 -6.09	18.76 0.26 -5.31	22.75 0.31 -5.10	31.05 1.00 -5.18	33.31 1.30 -4.36	34.34 1.05 -3.37	30.80 0.90 -4.93	30.44 0.90 -4.54	30.75 0.75 -4.18	31.28 0.52 -5.86	30.89 0.37 -5.65	30.74 0.27 -5.62	28.08 0.19 -6.21	26.89 0.22 -7.04	28.97 0.11 -7.97	32.11 0.12 -7.19	33.41 0.50 -8.04	33.77 0.85 -8.00	31.49 0.42 -6.22	24.41 0.14 -6.91	24.28 0.52 -6.40
NEPA___ENERGY 23901	19.08 0.85 -9.77	17.42 0.65 -9.91	17.86 0.73 -9.37	18.08 0.77 -9.06	22.17 1.08 -7.90	26.22 1.30 -7.58	34.53 2.59 -7.07	44.23 3.26 -13.32	55.68 2.69 -23.07	45.25 2.37 -17.90	48.34 2.48 -20.86	47.24 2.32 -19.10	35.81 1.79 -9.12	35.28 1.62 -8.79	34.88 1.34 -8.69	32.10 1.10 -9.32	31.19 0.98 -10.56	33.75 0.86 -11.99	36.66 1.04 -10.82	38.93 1.62 -12.44	39.36 2.07 -12.38	36.12 1.64 -9.63	29.07 0.94 -10.77	28.45 1.46 -9.63
NEVERSINK___HYD 23608	45.35 0.69 -36.20	44.12 0.54 -36.72	43.08 0.61 -34.71	42.46 0.63 -33.58	43.47 1.00 -29.28	46.82 1.39 -28.09	51.56 2.09 -24.60	58.28 2.40 -28.22	62.16 2.51 -29.73	60.49 2.10 -33.42	60.58 2.17 -33.40	58.72 2.25 -30.66	59.31 2.07 -32.35	57.91 1.84 -31.19	57.61 1.71 -31.05	57.29 1.54 -34.07	60.30 1.55 -39.11	64.92 1.69 -42.33	65.09 2.08 -38.21	69.94 2.11 -42.96	70.12 2.47 -42.73	60.53 2.46 -33.22	55.92 1.60 -36.96	52.83 1.46 -34.01
NEWTON___FALLS_HYD 23847	9.53 -0.42 -1.49	8.03 -0.34 -1.51	8.82 -0.37 -1.43	9.22 -0.40 -1.38	13.77 -0.62 -1.20	17.70 -0.80 -1.16	24.79 -1.09 -1.01	27.59 -1.22 -1.16	29.31 -1.23 -0.62	24.65 -1.17 -0.85	24.68 -1.17 -0.85	25.47 -1.14 -0.79	24.61 -1.12 -0.83	24.28 -1.39 -0.80	24.23 -1.42 -0.79	21.34 -1.21 -0.87	19.49 -1.14 -0.99	21.02 -1.02 -1.15	24.74 -1.09 -1.04	24.94 -1.09 -1.17	24.91 -1.17 -1.16	24.65 -1.09 -0.90	17.55 -0.82 -1.00	17.38 -0.90 -0.92
NIAGARA_115E_LBMP 323715	17.07 0.21 -8.39	15.51 0.13 -8.52	15.96 0.15 -8.05	16.18 0.15 -7.79	19.99 0.01 -6.79	23.72 -0.14 -6.52	31.59 0.50 -6.22	32.53 0.94 -3.94	30.42 0.30 -0.20	29.14 0.30 -3.87	27.92 0.38 -2.54	28.37 0.18 -2.37	31.97 -0.32 -7.40	31.50 -0.50 -7.13	31.16 -0.80 -7.11	28.86 -0.80 -7.98	27.97 -0.73 -9.05	30.25 -0.92 -10.27	33.00 -1.07 -9.27	34.62 -0.45 -10.20	35.02 -0.05 -10.15	32.18 -0.55 -7.88	25.53 -0.57 -8.74	25.70 0.09 -8.25
NIAGARA_115W_LBMP 323714	17.03 0.18 -8.39	15.48 0.10 -8.52	15.93 0.12 -8.05	16.15 0.12 -7.79	19.97 -0.01 -6.79	23.68 -0.17 -6.52	31.52 0.47 -6.18	32.28 0.69 -3.94	30.18 0.06 -0.20	28.94 0.10 -3.87	27.74 0.20 -2.54	28.16 -0.03 -2.37	31.82 -0.47 -7.40	31.38 -0.62 -7.13	31.11 -0.84 -7.11	28.77 -0.80 -7.89	27.86 -0.73 -8.95	30.13 -0.92 -10.15	32.89 -1.07 -9.16	34.52 -0.55 -10.20	34.89 -0.17 -10.15	32.08 -0.65 -7.88	25.45 -0.66 -8.74	25.66 0.05 -8.25
NIAGARA_230_LBMP 323716	17.06 0.28 -8.32	15.49 0.19 -8.44	15.95 0.21 -7.98	16.19 0.22 -7.72	20.08 0.16 -6.73	23.89 0.09 -6.46	31.88 0.85 -6.17	32.58 0.97 -3.96	30.47 0.33 -0.22	29.21 0.35 -3.89	28.01 0.45 -2.56	28.44 0.23 -2.39	32.11 -0.20 -7.42	31.72 -0.30 -7.15	31.48 -0.50 -7.13	29.13 -0.46 -7.91	28.20 -0.41 -8.97	30.47 -0.61 -10.17	33.28 -0.69 -9.18	34.89 -0.20 -10.22	35.26 0.18 -10.17	32.45 -0.30 -7.90	25.69 -0.43 -8.76	25.83 0.29 -8.17
NIAGARA____ 23760	17.05 0.19 -8.39	15.49 0.12 -8.52	15.94 0.13 -8.05	16.17 0.13 -7.79	19.98 0.00 -6.79	23.70 -0.16 -6.52	31.57 0.50 -6.21	32.51 0.91 -3.95	30.40 0.27 -0.21	29.15 0.30 -3.88	27.95 0.40 -2.56	28.38 0.18 -2.38	32.03 -0.27 -7.41	31.59 -0.42 -7.14	31.27 -0.70 -7.12	28.91 -0.71 -7.94	28.02 -0.63 -9.01	30.28 -0.84 -10.21	33.07 -0.94 -9.22	34.71 -0.37 -10.21	35.10 0.02 -10.15	32.29 -0.45 -7.89	25.59 -0.52 -8.75	25.68 0.07 -8.25

NINE_MILE_1 23575	11.76 -0.14 -3.44	10.23 -0.12 -3.49	10.92 -0.14 -3.30	11.29 -0.15 -3.19	15.72 -0.25 -2.78	19.68 -0.33 -2.67	26.89 -0.32 -2.34	30.05 -0.28 -2.68	32.24 -0.36 -2.68	27.79 -0.30 -3.12	27.81 -0.30 -3.11	28.37 -0.31 -2.86	27.55 -0.37 -3.03	27.42 -0.37 -2.92	27.35 -0.40 -2.90	24.50 -0.37 -3.19	22.94 -0.31 -3.61	24.60 -0.36 -4.05	28.03 -0.42 -3.66	28.61 -0.37 -4.11	28.69 -0.32 -4.09	27.63 -0.40 -3.18	20.57 -0.33 -3.54	20.32 -0.30 -3.25
NINE_MILE_2 23744	11.75 -0.14 -3.43	10.22 -0.12 -3.48	10.92 -0.14 -3.29	11.29 -0.15 -3.19	15.72 -0.25 -2.78	19.68 -0.33 -2.67	26.88 -0.32 -2.33	30.04 -0.28 -2.67	32.23 -0.36 -2.67	27.79 -0.30 -3.11	27.81 -0.30 -3.11	28.37 -0.31 -2.85	27.55 -0.37 -3.02	27.41 -0.37 -2.92	27.35 -0.40 -2.90	24.49 -0.37 -3.18	22.93 -0.31 -3.61	24.59 -0.36 -4.04	28.02 -0.42 -3.65	28.63 -0.35 -4.10	28.68 -0.32 -4.08	27.62 -0.40 -3.17	20.56 -0.33 -3.53	20.31 -0.30 -3.25
NM_CAPITAL___DRP 24208	62.72 0.58 -53.68	61.77 0.45 -54.46	59.75 0.50 -51.48	58.60 0.54 -49.81	57.48 0.86 -43.43	60.19 1.18 -41.66	63.12 1.77 -36.48	71.41 1.93 -41.82	80.22 2.25 -48.05	76.77 1.87 -49.92	76.72 1.85 -49.87	73.87 1.96 -46.09	75.50 1.87 -48.73	73.75 1.89 -46.99	73.10 1.81 -46.44	74.21 1.56 -50.97	78.77 1.39 -57.74	84.99 1.44 -62.65	83.05 1.71 -56.55	90.24 1.79 -63.58	89.95 1.80 -63.23	75.67 1.66 -49.16	73.07 1.01 -54.70	68.64 0.95 -50.33
NM_CENTRAL___DRP 24181	13.35 0.03 -4.85	11.79 0.01 -4.92	12.43 0.02 -4.65	12.76 0.02 -4.50	17.13 0.01 -3.92	21.14 0.03 -3.76	28.41 0.25 -3.30	31.86 0.44 -3.77	33.94 0.36 -3.66	29.61 0.30 -4.33	29.65 0.32 -4.32	30.13 0.33 -3.97	29.35 0.25 -4.21	29.20 0.27 -4.06	29.10 0.22 -4.03	26.28 0.17 -4.43	24.81 0.16 -5.02	26.69 0.15 -5.65	30.07 0.17 -5.10	30.85 0.25 -5.73	30.89 0.27 -5.70	29.45 0.18 -4.43	22.34 0.05 -4.93	21.97 0.07 -4.54
NM_FRONTIER___DRP 24179	17.03 0.18 -8.39	15.48 0.10 -8.52	15.93 0.12 -8.05	16.15 0.12 -7.79	19.97 -0.01 -6.79	23.68 -0.17 -6.52	31.52 0.47 -6.18	32.28 0.69 -3.94	30.18 0.06 -0.20	28.94 0.10 -3.87	27.74 0.20 -2.54	28.16 -0.03 -2.37	31.82 -0.47 -7.40	31.38 -0.62 -7.13	31.11 -0.84 -7.11	28.77 -0.80 -7.89	27.86 -0.73 -8.95	30.13 -0.92 -10.15	32.89 -1.07 -9.16	34.52 -0.55 -10.20	34.89 -0.17 -10.15	32.08 -0.65 -7.88	25.45 -0.66 -8.74	25.66 0.05 -8.25
NM_ST_REGIS___HYD 24053	7.93 -0.53 0.00	6.46 -0.40 0.00	7.30 -0.46 0.00	7.75 -0.49 0.00	12.45 -0.74 0.00	16.35 -0.99 0.00	23.28 -1.59 0.00	25.63 -2.02 0.00	28.00 -1.92 0.00	23.20 -1.77 0.00	23.20 -1.80 0.00	24.01 -1.81 0.00	23.25 -1.64 0.00	23.11 -1.77 0.00	23.08 -1.76 0.00	20.18 -1.50 0.00	18.21 -1.43 0.00	19.58 -1.32 0.00	23.36 -1.44 0.00	23.35 -1.52 0.00	23.33 -1.60 0.00	23.38 -1.47 0.00	16.39 -0.97 0.00	16.30 -1.06 0.00
NORTHPORT___1 23551	71.33 1.02 -61.84	55.40 0.82 -47.71	52.67 0.95 -43.96	48.60 0.97 -39.38	52.93 1.54 -38.20	61.52 2.06 -42.11	74.17 2.96 -46.34	81.50 3.34 -50.51	81.50 3.53 -48.05	80.39 3.02 -52.39	76.98 2.90 -49.09	77.82 2.97 -49.04	76.76 2.81 -49.05	75.69 2.78 -48.04	74.91 2.73 -47.33	75.72 2.38 -51.66	78.84 2.16 -57.04	85.44 2.26 -62.28	88.41 2.68 -60.93	94.49 2.64 -66.99	117.19 2.69 -89.57	84.85 2.66 -57.34	74.41 1.91 -55.14	65.42 1.74 -46.32
NORTHPORT___2 23552	71.33 1.02 -61.84	55.40 0.82 -47.71	52.67 0.95 -43.96	48.60 0.97 -39.38	52.93 1.54 -38.20	61.52 2.06 -42.11	74.17 2.96 -46.34	81.50 3.34 -50.51	81.50 3.53 -48.05	80.39 3.02 -52.39	76.98 2.90 -49.09	77.82 2.97 -49.04	76.76 2.81 -49.05	75.69 2.78 -48.04	74.91 2.73 -47.33	75.72 2.38 -51.66	78.84 2.16 -57.04	85.44 2.26 -62.28	88.41 2.68 -60.93	94.49 2.64 -66.99	117.19 2.69 -89.57	84.85 2.66 -57.34	74.41 1.91 -55.14	65.42 1.74 -46.32
NORTHPORT___3 23553	71.41 1.10 -61.84	55.44 0.86 -47.71	52.71 0.99 -43.96	48.65 1.02 -39.38	53.01 1.62 -38.20	61.64 2.19 -42.11	74.40 3.18 -46.34	81.83 3.68 -50.51	81.95 3.98 -48.05	80.72 3.35 -52.39	77.36 3.27 -49.09	78.21 3.36 -49.04	77.11 3.16 -49.05	76.04 3.13 -48.04	75.28 3.11 -47.33	76.07 2.73 -51.66	79.20 2.51 -57.04	85.79 2.61 -62.28	88.85 3.12 -60.93	94.94 3.08 -66.99	117.69 3.19 -89.57	85.32 3.13 -57.34	74.60 2.10 -55.14	65.59 1.91 -46.32
NORTHPORT___4 23650	71.41 1.10 -61.84	55.44 0.86 -47.71	52.71 0.99 -43.96	48.65 1.02 -39.38	53.01 1.62 -38.20	61.64 2.19 -42.11	74.40 3.18 -46.34	81.83 3.68 -50.51	81.95 3.98 -48.05	80.72 3.35 -52.39	77.36 3.27 -49.09	78.21 3.36 -49.04	77.11 3.16 -49.05	76.04 3.13 -48.04	75.28 3.11 -47.33	76.07 2.73 -51.66	79.20 2.51 -57.04	85.79 2.61 -62.28	88.85 3.12 -60.93	94.94 3.08 -66.99	117.69 3.19 -89.57	85.32 3.13 -57.34	74.60 2.10 -55.14	65.59 1.91 -46.32
NORTHPORT___IC 23718	71.33 1.02 -61.84	55.40 0.82 -47.71	52.67 0.95 -43.96	48.60 0.97 -39.38	52.93 1.54 -38.20	61.52 2.06 -42.11	74.17 2.96 -46.34	81.50 3.34 -50.51	81.50 3.53 -48.05	80.39 3.02 -52.39	76.98 2.90 -49.09	77.82 2.97 -49.04	76.76 2.81 -49.05	75.69 2.78 -48.04	74.91 2.73 -47.33	75.72 2.38 -51.66	78.84 2.16 -57.04	85.44 2.26 -62.28	88.41 2.68 -60.93	94.49 2.64 -66.99	117.19 2.69 -89.57	84.85 2.66 -57.34	74.41 1.91 -55.14	65.42 1.74 -46.32
NPX_GEN_1385_PROXY 323591	62.95 0.82 -53.67	55.30 0.73 -47.71	52.68 0.96 -43.96	48.63 1.00 -39.38	52.80 1.41 -38.20	61.24 1.79 -42.11	73.70 2.49 -46.34	81.28 3.12 -50.51	80.90 2.93 -48.05	78.20 2.45 -50.78	76.51 2.42 -49.09	77.23 2.37 -49.04	76.21 2.27 -49.05	75.15 2.24 -48.04	74.39 2.21 -47.33	75.24 1.91 -51.66	78.43 1.75 -57.04	85.00 1.82 -62.28	87.71 2.13 -60.78	93.92 2.06 -66.99	90.70 2.12 -63.66	74.98 2.09 -48.05	66.70 1.51 -47.83	65.00 1.32 -46.32
NPX_GEN_CSC 323557	71.36 1.05 -61.84	55.40 0.82 -47.71	52.66 0.94 -43.96	48.59 0.96 -39.38	52.93 1.54 -38.20	61.53 2.08 -42.11	74.07 2.86 -46.34	81.50 3.34 -50.51	81.53 3.56 -48.05	80.39 3.02 -52.39	76.96 2.87 -49.09	77.80 2.94 -49.04	76.69 2.74 -49.05	75.47 2.56 -48.04	74.73 2.56 -47.33	75.59 2.25 -51.66	78.81 2.12 -57.04	85.46 2.28 -62.28	88.48 2.75 -60.93	94.59 2.74 -66.99	117.31 2.82 -89.57	84.97 2.78 -57.34	74.38 1.88 -55.14	65.33 1.65 -46.32
NSINS_S_GLNS_FALLS 23858	63.77 0.64 -54.66	62.77 0.45 -55.46	60.66 0.47 -52.42	59.48 0.51 -50.72	58.24 0.83 -44.22	60.96 1.20 -42.43	63.96 1.94 -37.15	72.42 2.18 -42.59	83.97 2.06 -51.98	79.39 1.75 -52.66	79.26 1.68 -52.59	76.13 1.81 -48.51	78.12 1.84 -51.38	76.33 1.92 -49.54	75.80 1.89 -49.06	77.08 1.56 -53.84	81.91 1.28 -61.00	88.89 1.42 -66.57	86.49 1.61 -60.09	94.26 1.84 -67.55	93.78 1.67 -67.19	78.60 1.52 -52.24	76.30 0.82 -58.13	71.74 0.90 -53.48
NUCOR_STEEL___DRP 24197	15.11 0.16 -6.49	13.56 0.12 -6.58	14.12 0.13 -6.22	14.40 0.13 -6.02	18.64 0.20 -5.25	22.66 0.28 -5.04	29.95 0.67 -4.41	33.61 0.91 -5.05	35.98 0.84 -5.22	31.68 0.72 -5.98	31.70 0.73 -5.98	32.08 0.77 -5.49	31.31 0.60 -5.82	31.05 0.57 -5.61	31.02 0.60 -5.58	28.30 0.50 -6.12	27.05 0.47 -6.94	29.27 0.48 -7.89	32.54 0.62 -7.13	33.55 0.67 -8.01	33.56 0.67 -7.97	31.59 0.55 -6.19	24.55 0.29 -6.89	24.03 0.33 -6.34

NYISO_LBMP_REFERENCE 24008	8.46 0.00 0.00	6.86 0.00 0.00	7.76 0.00 0.00	8.25 0.00 0.00	13.19 0.00 0.00	17.34 0.00 0.00	24.87 0.00 0.00	27.65 0.00 0.00	29.92 0.00 0.00	24.98 0.00 0.00	25.00 0.00 0.00	25.82 0.00 0.00	24.90 0.00 0.00	24.87 0.00 0.00	24.85 0.00 0.00	21.68 0.00 0.00	19.64 0.00 0.00	20.90 0.00 0.00	24.80 0.00 0.00	24.87 0.00 0.00	24.92 0.00 0.00	24.85 0.00 0.00	17.36 0.00 0.00	17.36 0.00 0.00
NYPA_BRENTWD____GT 24164	71.44 1.13 -61.84	55.47 0.90 -47.71	52.75 1.03 -43.96	48.69 1.06 -39.38	53.08 1.69 -38.20	61.72 2.27 -42.11	74.50 3.28 -46.34	81.92 3.76 -50.51	81.98 4.01 -48.05	80.77 3.40 -52.39	77.36 3.27 -49.09	78.21 3.36 -49.04	77.14 3.19 -49.05	75.99 3.08 -48.04	75.23 3.06 -47.33	76.02 2.69 -51.66	79.14 2.45 -57.04	85.77 2.59 -62.28	88.83 3.10 -60.93	94.82 2.96 -66.99	117.43 2.94 -89.57	85.19 3.01 -57.34	74.64 2.13 -55.14	65.63 1.94 -46.32
NYPA_GOWANUS____GT5 24156	51.79 0.89 -42.44	50.60 0.69 -43.05	49.22 0.76 -40.70	48.40 0.78 -39.37	48.78 1.25 -34.33	52.00 1.72 -32.94	56.10 2.39 -28.84	63.51 2.79 -33.07	66.99 3.08 -33.98	65.97 2.57 -38.42	66.02 2.62 -38.39	63.80 2.71 -35.27	64.69 2.54 -37.25	63.33 2.54 -35.92	63.07 2.51 -35.72	63.09 2.21 -39.20	66.10 2.06 -44.40	70.51 2.13 -47.47	70.23 2.58 -42.85	75.38 2.34 -48.18	75.23 2.39 -47.92	64.49 2.39 -37.25	60.36 1.54 -41.45	56.78 1.28 -38.14
NYPA_GOWANUS____GT6 24157	51.79 0.89 -42.44	50.60 0.69 -43.05	49.22 0.76 -40.70	48.40 0.78 -39.37	48.78 1.25 -34.33	52.00 1.72 -32.94	56.10 2.39 -28.84	63.51 2.79 -33.07	66.99 3.08 -33.98	65.97 2.57 -38.42	66.02 2.62 -38.39	63.80 2.71 -35.27	64.69 2.54 -37.25	63.33 2.54 -35.92	63.07 2.51 -35.72	63.09 2.21 -39.20	66.10 2.06 -44.40	70.51 2.13 -47.47	70.23 2.58 -42.85	75.38 2.34 -48.18	75.23 2.39 -47.92	64.49 2.39 -37.25	60.36 1.54 -41.45	56.78 1.28 -38.14
NYPA_HARLEM__RVR__GT1 24160	51.83 0.92 -42.45	50.64 0.72 -43.06	49.27 0.80 -40.71	48.45 0.82 -39.38	48.86 1.33 -34.34	52.01 1.73 -32.94	55.95 2.24 -28.84	63.23 2.52 -33.06	66.68 2.78 -33.97	65.68 2.30 -38.41	65.73 2.35 -38.39	63.54 2.45 -35.26	64.41 2.27 -37.25	63.07 2.29 -35.91	62.84 2.28 -35.71	62.86 1.99 -39.19	65.88 1.85 -44.39	70.27 1.90 -47.47	69.90 2.26 -42.84	75.18 2.14 -48.17	75.03 2.19 -47.91	64.29 2.19 -37.25	60.34 1.53 -41.45	56.82 1.32 -38.14
NYPA_HARLEM__RVR__GT2 24161	51.83 0.92 -42.45	50.64 0.72 -43.06	49.27 0.80 -40.71	48.45 0.82 -39.38	48.86 1.33 -34.34	52.01 1.73 -32.94	55.95 2.24 -28.84	63.23 2.52 -33.06	66.68 2.78 -33.97	65.68 2.30 -38.41	65.73 2.35 -38.39	63.54 2.45 -35.26	64.41 2.27 -37.25	63.07 2.29 -35.91	62.84 2.28 -35.71	62.86 1.99 -39.19	65.88 1.85 -44.39	70.27 1.90 -47.47	69.90 2.26 -42.84	75.18 2.14 -48.17	75.03 2.19 -47.91	64.29 2.19 -37.25	60.34 1.53 -41.45	56.82 1.32 -38.14
NYPA_KENT____GT 24152	51.78 0.88 -42.44	50.60 0.69 -43.05	49.22 0.76 -40.70	48.40 0.78 -39.37	48.78 1.25 -34.33	52.00 1.72 -32.94	56.10 2.39 -28.84	63.49 2.76 -33.07	66.96 3.05 -33.98	65.94 2.55 -38.42	65.99 2.60 -38.39	63.78 2.69 -35.27	64.64 2.49 -37.25	63.30 2.51 -35.92	63.07 2.51 -35.72	63.06 2.19 -39.20	66.08 2.04 -44.40	70.48 2.11 -47.47	70.15 2.50 -42.85	75.38 2.34 -48.18	75.26 2.42 -47.92	64.49 2.39 -37.25	60.36 1.54 -41.45	56.80 1.30 -38.14
NYPA_POUCH1____GT 24155	51.78 0.88 -42.44	50.59 0.68 -43.05	49.20 0.75 -40.70	48.38 0.76 -39.37	48.76 1.24 -34.33	51.98 1.70 -32.94	56.05 2.34 -28.84	63.49 2.76 -33.07	66.92 3.02 -33.98	65.92 2.52 -38.42	65.97 2.58 -38.39	63.75 2.66 -35.27	64.64 2.49 -37.25	63.26 2.46 -35.92	63.03 2.46 -35.72	63.04 2.17 -39.20	66.06 2.02 -44.40	70.48 2.11 -47.47	70.20 2.55 -42.85	75.26 2.21 -48.18	75.14 2.29 -47.92	64.39 2.28 -37.25	60.29 1.47 -41.45	56.70 1.20 -38.14
NYPA_VERNON____GT2 24162	51.78 0.88 -42.44	50.60 0.69 -43.05	49.21 0.75 -40.70	48.40 0.78 -39.37	48.78 1.25 -34.33	52.00 1.72 -32.94	56.07 2.36 -28.84	63.46 2.74 -33.07	66.92 3.02 -33.98	65.92 2.52 -38.42	65.94 2.55 -38.39	63.75 2.66 -35.27	64.62 2.47 -37.25	63.28 2.49 -35.92	63.05 2.48 -35.72	63.04 2.17 -39.20	66.06 2.02 -44.40	70.44 2.07 -47.47	70.10 2.46 -42.85	75.38 2.34 -48.18	75.26 2.42 -47.92	64.49 2.39 -37.25	60.38 1.56 -41.45	56.84 1.34 -38.14
NYPA_VERNON____GT3 24163	51.78 0.88 -42.44	50.60 0.69 -43.05	49.21 0.75 -40.70	48.40 0.78 -39.37	48.78 1.25 -34.33	52.00 1.72 -32.94	56.07 2.36 -28.84	63.46 2.74 -33.07	66.92 3.02 -33.98	65.92 2.52 -38.42	65.94 2.55 -38.39	63.75 2.66 -35.27	64.62 2.47 -37.25	63.28 2.49 -35.92	63.05 2.48 -35.72	63.04 2.17 -39.20	66.06 2.02 -44.40	70.44 2.07 -47.47	70.10 2.46 -42.85	75.38 2.34 -48.18	75.26 2.42 -47.92	64.49 2.39 -37.25	60.38 1.56 -41.45	56.84 1.34 -38.14
NYPA__ASTORIA_CC1 323568	51.78 0.88 -42.44	50.60 0.69 -43.05	49.21 0.75 -40.70	48.40 0.78 -39.37	48.78 1.25 -34.33	51.98 1.70 -32.94	56.05 2.34 -28.84	63.40 2.68 -33.07	66.84 2.93 -33.98	65.84 2.45 -38.42	65.89 2.50 -38.39	63.67 2.58 -35.27	64.57 2.41 -37.25	63.23 2.44 -35.92	63.00 2.44 -35.72	63.00 2.13 -39.20	66.00 1.96 -44.40	70.40 2.03 -47.47	70.05 2.40 -42.85	75.31 2.26 -48.18	75.18 2.34 -47.92	64.44 2.33 -37.25	60.34 1.53 -41.45	56.80 1.30 -38.14
NYPA__ASTORIA_CC2 323569	51.78 0.88 -42.44	50.60 0.69 -43.05	49.21 0.75 -40.70	48.40 0.78 -39.37	48.78 1.25 -34.33	51.98 1.70 -32.94	56.05 2.34 -28.84	63.40 2.68 -33.07	66.84 2.93 -33.98	65.84 2.45 -38.42	65.89 2.50 -38.39	63.67 2.58 -35.27	64.57 2.41 -37.25	63.23 2.44 -35.92	63.00 2.44 -35.72	63.00 2.13 -39.20	66.00 1.96 -44.40	70.40 2.03 -47.47	70.05 2.40 -42.85	75.31 2.26 -48.18	75.18 2.34 -47.92	64.44 2.33 -37.25	60.34 1.53 -41.45	56.80 1.30 -38.14
NYPA__HOLTSVILL 23794	71.40 1.09 -61.84	55.44 0.86 -47.71	52.71 0.99 -43.96	48.65 1.02 -39.38	53.01 1.62 -38.20	61.64 2.19 -42.11	74.32 3.11 -46.34	81.72 3.57 -50.51	81.77 3.80 -48.05	80.59 3.22 -52.39	77.19 3.10 -49.09	78.06 3.20 -49.04	76.93 2.99 -49.05	75.79 2.88 -48.04	75.03 2.86 -47.33	75.85 2.51 -51.66	79.00 2.32 -57.04	85.65 2.46 -62.28	88.68 2.95 -60.93	94.77 2.91 -66.99	117.46 2.96 -89.57	85.14 2.96 -57.34	74.53 2.03 -55.14	65.52 1.84 -46.32
NYPA__HELLGATE_GT1 24158	51.83 0.92 -42.45	50.64 0.72 -43.06	49.27 0.80 -40.71	48.45 0.82 -39.38	48.86 1.33 -34.34	52.01 1.73 -32.94	55.95 2.24 -28.84	63.23 2.52 -33.06	66.68 2.78 -33.97	65.68 2.30 -38.41	65.73 2.35 -38.39	63.54 2.45 -35.26	64.41 2.27 -37.25	63.07 2.29 -35.91	62.84 2.28 -35.71	62.86 1.99 -39.19	65.88 1.85 -44.39	70.27 1.90 -47.47	69.90 2.26 -42.84	75.18 2.14 -48.17	75.03 2.19 -47.91	64.29 2.19 -37.25	60.34 1.53 -41.45	56.82 1.32 -38.14
NYPA__HELLGATE_GT2 24159	51.83 0.92 -42.45	50.64 0.72 -43.06	49.27 0.80 -40.71	48.45 0.82 -39.38	48.86 1.33 -34.34	52.01 1.73 -32.94	55.95 2.24 -28.84	63.23 2.52 -33.06	66.68 2.78 -33.97	65.68 2.30 -38.41	65.73 2.35 -38.39	63.54 2.45 -35.26	64.41 2.27 -37.25	63.07 2.29 -35.91	62.84 2.28 -35.71	62.86 1.99 -39.19	65.88 1.85 -44.39	70.27 1.90 -47.47	69.90 2.26 -42.84	75.18 2.14 -48.17	75.03 2.19 -47.91	64.29 2.19 -37.25	60.34 1.53 -41.45	56.82 1.32 -38.14

NYS_BARGE___HYD 23848	16.95 0.34 -8.15	15.36 0.23 -8.27	15.83 0.26 -7.81	16.08 0.27 -7.56	20.00 0.22 -6.59	23.80 0.14 -6.32	31.92 0.97 -6.08	34.01 1.38 -4.98	33.87 0.78 -3.17	31.18 0.70 -5.51	30.61 0.80 -4.81	30.85 0.59 -4.44	32.25 0.10 -7.26	31.77 -0.10 -7.00	31.44 -0.37 -6.97	29.01 -0.41 -7.74	28.05 -0.37 -8.78	30.31 -0.54 -9.96	33.19 -0.60 -8.99	34.85 0.00 -9.98	35.25 0.40 -9.93	32.46 -0.10 -7.72	25.66 -0.28 -8.57	25.74 0.38 -8.00
OAK_ORCHARD___HYD 24046	15.17 0.22 -6.49	13.59 0.14 -6.58	14.15 0.16 -6.22	14.44 0.17 -6.02	18.61 0.17 -5.25	22.59 0.21 -5.04	30.83 0.82 -5.14	33.04 1.05 -4.34	34.09 0.78 -3.40	30.51 0.62 -4.91	30.26 0.73 -4.54	30.61 0.62 -4.18	31.09 0.40 -5.79	30.75 0.30 -5.58	30.63 0.22 -5.56	27.94 0.13 -6.13	26.71 0.12 -6.95	28.81 0.04 -7.87	31.97 0.07 -7.10	33.17 0.35 -7.95	33.43 0.60 -7.91	31.31 0.32 -6.15	24.24 0.05 -6.83	24.07 0.38 -6.32
OCC_CHEM___DRP 24175	17.14 0.24 -8.44	15.58 0.16 -8.57	16.03 0.17 -8.10	16.26 0.17 -7.83	20.09 0.07 -6.83	23.83 -0.07 -6.55	31.76 0.65 -6.25	34.30 0.97 -5.69	34.96 0.33 -4.71	31.86 0.35 -6.53	31.52 0.42 -6.09	31.66 0.23 -5.61	32.18 -0.25 -7.53	31.73 -0.40 -7.26	31.40 -0.67 -7.22	29.04 -0.67 -8.03	28.16 -0.59 -9.11	30.44 -0.79 -10.33	33.20 -0.92 -9.32	34.87 -0.35 -10.35	35.26 0.05 -10.29	32.40 -0.45 -8.00	25.74 -0.52 -8.90	25.83 0.17 -8.30
OH_GEN_PROXY 24063	17.20 0.30 -8.43	15.62 0.21 -8.56	16.08 0.23 -8.09	16.31 0.24 -7.83	17.63 0.20 -4.24	24.01 0.12 -6.55	32.00 0.89 -6.24	33.13 1.05 -4.43	31.68 0.45 -1.31	30.00 0.45 -4.57	29.00 0.55 -3.45	29.35 0.33 -3.20	32.33 -0.10 -7.54	31.94 -0.20 -7.27	31.69 -0.40 -7.24	29.33 -0.37 -8.02	28.40 -0.33 -9.10	30.69 -0.52 -10.31	33.51 -0.60 -9.31	35.12 -0.12 -10.38	35.49 0.25 -10.32	32.67 -0.20 -8.02	25.90 -0.37 -8.90	25.97 0.33 -8.29
OLIN_CORP_DRP 24177	17.14 0.24 -8.44	15.58 0.16 -8.57	16.03 0.17 -8.10	16.26 0.17 -7.83	20.09 0.07 -6.83	23.83 -0.07 -6.55	31.76 0.65 -6.25	34.29 0.97 -5.68	34.94 0.33 -4.69	31.84 0.35 -6.52	31.50 0.42 -6.08	31.64 0.23 -5.59	32.18 -0.25 -7.53	31.73 -0.40 -7.26	31.40 -0.67 -7.22	29.04 -0.67 -8.03	28.16 -0.59 -9.11	30.44 -0.79 -10.33	33.20 -0.92 -9.32	34.87 -0.35 -10.35	35.26 0.05 -10.29	32.40 -0.45 -8.00	25.74 -0.52 -8.90	25.83 0.17 -8.30
OLIN_CORP_DSASP 323712	17.14 0.24 -8.44	15.58 0.16 -8.57	16.03 0.17 -8.10	16.26 0.17 -7.83	20.09 0.07 -6.83	23.83 -0.07 -6.55	31.76 0.65 -6.25	34.30 0.97 -5.69	34.96 0.33 -4.71	31.86 0.35 -6.53	31.52 0.42 -6.09	31.66 0.23 -5.61	32.18 -0.25 -7.53	31.73 -0.40 -7.26	31.40 -0.67 -7.22	29.04 -0.67 -8.03	28.16 -0.59 -9.11	30.44 -0.79 -10.33	33.20 -0.92 -9.32	34.87 -0.35 -10.35	35.26 0.05 -10.29	32.40 -0.45 -8.00	25.74 -0.52 -8.90	25.83 0.17 -8.30
ONEIDA_HERK_LFGE 323681	10.30 0.00 -1.83	8.71 -0.01 -1.86	9.51 -0.01 -1.76	9.94 -0.01 -1.70	14.67 0.00 -1.48	18.85 0.09 -1.42	26.42 0.30 -1.25	29.60 0.52 -1.43	30.31 0.42 0.03	26.10 0.30 -0.83	26.13 0.30 -0.83	27.02 0.44 -0.77	26.03 0.32 -0.81	25.75 0.10 -0.78	25.69 0.07 -0.77	22.57 0.04 -0.85	20.64 0.04 -0.96	22.17 0.13 -1.14	26.07 0.25 -1.03	26.33 0.30 -1.16	26.40 0.32 -1.15	25.99 0.25 -0.90	18.43 0.07 -1.00	18.29 0.02 -0.92
ONONDAGA_REF_OCCRA 23987	14.50 0.08 -5.95	12.95 0.05 -6.04	13.53 0.06 -5.71	13.83 0.06 -5.52	18.10 0.09 -4.81	22.10 0.14 -4.62	29.31 0.40 -4.04	32.89 0.61 -4.63	35.11 0.54 -4.65	30.85 0.47 -5.41	30.90 0.50 -5.40	31.29 0.52 -4.96	30.52 0.37 -5.25	30.33 0.40 -5.07	30.23 0.35 -5.04	27.49 0.28 -5.53	26.16 0.25 -6.27	28.22 0.25 -7.06	31.49 0.32 -6.38	32.44 0.40 -7.17	32.50 0.45 -7.13	30.74 0.35 -5.54	23.69 0.16 -6.17	23.21 0.17 -5.68
ONONDAGA___COGEN 23986	14.06 0.08 -5.51	12.51 0.05 -5.59	13.10 0.05 -5.29	13.42 0.06 -5.12	17.73 0.08 -4.46	21.76 0.14 -4.28	29.01 0.40 -3.75	32.55 0.61 -4.29	34.79 0.54 -4.34	30.45 0.45 -5.02	30.49 0.47 -5.02	30.92 0.49 -4.61	30.15 0.37 -4.88	29.95 0.37 -4.71	29.87 0.35 -4.68	27.09 0.28 -5.14	25.72 0.25 -5.82	27.72 0.25 -6.57	31.02 0.30 -5.93	31.91 0.37 -6.66	31.97 0.42 -6.63	30.32 0.32 -5.15	23.25 0.16 -5.73	22.81 0.17 -5.28
ONTARIO___LFGE 23819	16.46 0.33 -7.67	14.88 0.24 -7.78	15.39 0.27 -7.35	15.64 0.28 -7.11	19.80 0.41 -6.20	23.85 0.55 -5.95	31.27 1.27 -5.14	35.38 1.71 -6.02	37.85 1.53 -6.41	33.45 1.27 -7.21	33.60 1.37 -7.23	33.82 1.37 -6.64	32.89 1.07 -6.92	32.41 0.87 -6.67	32.23 0.74 -6.64	29.59 0.63 -7.28	28.52 0.63 -8.26	30.93 0.63 -9.40	34.07 0.79 -8.48	35.45 1.04 -9.54	35.65 1.25 -9.49	33.24 1.02 -7.38	26.11 0.54 -8.21	25.55 0.64 -7.55
ORANGEVILLE_WT_PWR 323706	19.29 0.55 -10.28	17.69 0.40 -10.43	18.07 0.45 -9.86	18.25 0.46 -9.54	22.10 0.59 -8.32	26.05 0.73 -7.98	34.01 1.77 -7.37	43.26 2.27 -13.34	54.14 1.67 -22.54	44.24 1.45 -17.82	47.12 1.53 -20.59	46.02 1.34 -18.86	35.32 0.85 -9.58	34.78 0.67 -9.24	34.41 0.42 -9.14	31.81 0.30 -9.82	31.05 0.27 -11.14	33.72 0.15 -12.67	36.51 0.27 -11.44	38.78 0.80 -13.11	39.14 1.17 -13.04	35.82 0.82 -10.15	29.12 0.42 -11.35	28.46 0.92 -10.18
ORANGEVILLE___ESR 323794	19.29 0.55 -10.28	17.69 0.40 -10.43	18.07 0.45 -9.86	18.25 0.46 -9.54	22.10 0.59 -8.32	26.05 0.73 -7.98	34.01 1.77 -7.37	43.26 2.27 -13.34	54.14 1.67 -22.54	44.24 1.45 -17.82	47.12 1.53 -20.59	46.02 1.34 -18.86	35.32 0.85 -9.58	34.78 0.67 -9.24	34.41 0.42 -9.14	31.81 0.30 -9.82	31.05 0.27 -11.14	33.72 0.15 -12.67	36.51 0.27 -11.44	38.78 0.80 -13.11	39.14 1.17 -13.04	35.82 0.82 -10.15	29.12 0.42 -11.35	28.46 0.92 -10.18
OSWEGATCHIE___HYD 24044	9.53 -0.42 -1.49	8.03 -0.34 -1.51	8.82 -0.37 -1.43	9.22 -0.40 -1.38	13.77 -0.62 -1.20	17.70 -0.80 -1.16	24.79 -1.09 -1.01	27.59 -1.22 -1.16	29.31 -1.23 -0.62	24.65 -1.17 -0.85	24.68 -1.17 -0.85	25.47 -1.14 -0.79	24.61 -1.12 -0.83	24.28 -1.39 -0.80	24.23 -1.42 -0.79	21.34 -1.21 -0.87	19.49 -1.14 -0.99	21.02 -1.02 -1.15	24.74 -1.09 -1.04	24.94 -1.09 -1.17	24.91 -1.17 -1.16	24.65 -1.09 -0.90	17.55 -0.82 -1.00	17.38 -0.90 -0.92
OSWEGO___5 23606	12.34 -0.08 -3.95	10.79 -0.08 -4.01	11.47 -0.09 -3.79	11.82 -0.09 -3.67	16.23 -0.16 -3.20	20.22 -0.19 -3.07	27.43 -0.12 -2.69	30.67 -0.06 -3.08	32.90 -0.12 -3.09	28.47 -0.10 -3.59	28.49 -0.10 -3.59	29.01 -0.10 -3.30	28.22 -0.17 -3.49	28.06 -0.17 -3.37	27.99 -0.20 -3.35	25.16 -0.20 -3.67	23.63 -0.18 -4.16	25.35 -0.21 -4.66	28.78 -0.22 -4.21	29.43 -0.17 -4.73	29.51 -0.12 -4.71	28.31 -0.20 -3.66	21.24 -0.19 -4.07	20.95 -0.16 -3.75
OSWEGO___6 23613	12.34 -0.08 -3.95	10.79 -0.08 -4.01	11.47 -0.09 -3.79	11.82 -0.09 -3.67	16.23 -0.16 -3.20	20.22 -0.19 -3.07	27.43 -0.12 -2.69	30.67 -0.06 -3.08	32.90 -0.12 -3.09	28.47 -0.10 -3.59	28.49 -0.10 -3.59	29.01 -0.10 -3.30	28.22 -0.17 -3.49	28.06 -0.17 -3.37	27.99 -0.20 -3.35	25.16 -0.20 -3.67	23.63 -0.18 -4.16	25.35 -0.21 -4.66	28.78 -0.22 -4.21	29.43 -0.17 -4.73	29.51 -0.12 -4.71	28.31 -0.20 -3.66	21.24 -0.19 -4.07	20.95 -0.16 -3.75

OUTOKUMPU-AB___DRP 24206	17.47 0.46 -8.55	15.87 0.33 -8.68	16.33 0.36 -8.20	16.56 0.38 -7.94	20.52 0.41 -6.92	24.38 0.40 -6.64	32.56 1.37 -6.32	37.32 1.85 -7.82	41.29 1.26 -10.12	35.83 1.10 -9.76	36.59 1.22 -10.37	36.36 1.03 -9.51	33.17 0.52 -7.75	32.72 0.37 -7.47	32.34 0.07 -7.42	29.79 -0.02 -8.14	28.85 -0.02 -9.23	31.18 -0.19 -10.47	34.07 -0.17 -9.45	35.92 0.42 -10.62	36.29 0.80 -10.57	33.34 0.27 -8.22	26.48 -0.03 -9.16	26.41 0.64 -8.41
OXBOW____ 24026	17.33 0.36 -8.50	15.74 0.25 -8.62	16.19 0.28 -8.15	16.42 0.29 -7.89	20.33 0.26 -6.88	24.13 0.19 -6.60	32.20 1.04 -6.28	36.10 1.46 -6.99	38.82 0.87 -8.03	34.26 0.78 -8.51	34.59 0.87 -8.72	34.49 0.67 -8.00	32.73 0.18 -7.65	32.27 0.02 -7.38	31.93 -0.25 -7.33	29.46 -0.30 -8.09	28.53 -0.27 -9.17	30.84 -0.46 -10.40	33.69 -0.50 -9.39	35.47 0.10 -10.50	35.84 0.47 -10.45	32.92 -0.05 -8.12	26.16 -0.24 -9.04	26.15 0.43 -8.36
OXY_CHEM_DSASP 323612	17.14 0.24 -8.44	15.58 0.16 -8.57	16.03 0.17 -8.10	16.26 0.17 -7.83	20.09 0.07 -6.83	23.83 -0.07 -6.55	31.76 0.65 -6.25	34.30 0.97 -5.69	34.96 0.33 -4.71	31.86 0.35 -6.53	31.52 0.42 -6.09	31.66 0.23 -5.61	32.18 -0.25 -7.53	31.73 -0.40 -7.26	31.40 -0.67 -7.22	29.04 -0.67 -8.03	28.16 -0.59 -9.11	30.44 -0.79 -10.33	33.20 -0.92 -9.32	34.87 -0.35 -10.35	35.26 0.05 -10.29	32.40 -0.45 -8.00	25.74 -0.52 -8.90	25.83 0.17 -8.30
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	17.14 0.24 -8.44	15.58 0.16 -8.57	16.03 0.17 -8.10	16.26 0.17 -7.83	20.09 0.07 -6.83	23.83 -0.07 -6.55	31.76 0.65 -6.25	34.30 0.97 -5.69	34.96 0.33 -4.71	31.86 0.35 -6.53	31.52 0.42 -6.09	31.66 0.23 -5.61	32.18 -0.25 -7.53	31.73 -0.40 -7.26	31.40 -0.67 -7.22	29.04 -0.67 -8.03	28.16 -0.59 -9.11	30.44 -0.79 -10.33	33.20 -0.92 -9.32	34.87 -0.35 -10.35	35.26 0.05 -10.29	32.40 -0.45 -8.00	25.74 -0.52 -8.90	25.83 0.17 -8.30
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	51.82 0.91 -42.45	50.63 0.71 -43.06	49.26 0.79 -40.71	48.45 0.82 -39.38	48.85 1.32 -34.34	52.01 1.73 -32.94	55.97 2.26 -28.84	63.26 2.54 -33.06	66.71 2.81 -33.97	65.71 2.32 -38.41	65.76 2.38 -38.39	63.56 2.48 -35.26	64.43 2.29 -37.25	63.10 2.31 -35.91	62.87 2.31 -35.71	62.88 2.02 -39.19	65.92 1.89 -44.39	70.29 1.92 -47.47	69.92 2.28 -42.84	75.20 2.16 -48.17	75.08 2.24 -47.91	64.34 2.24 -37.25	60.34 1.53 -41.45	56.84 1.34 -38.14
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	51.81 0.91 -42.45	50.63 0.71 -43.06	49.25 0.78 -40.71	48.45 0.82 -39.38	48.85 1.32 -34.34	52.01 1.73 -32.94	55.97 2.26 -28.84	63.26 2.54 -33.06	66.65 2.75 -33.97	65.66 2.27 -38.41	65.71 2.33 -38.39	63.51 2.43 -35.26	64.41 2.27 -37.25	63.00 2.21 -35.91	62.77 2.21 -35.71	62.79 1.93 -39.19	65.82 1.79 -44.39	70.20 1.84 -47.47	69.85 2.21 -42.84	75.13 2.09 -48.17	75.03 2.19 -47.91	64.29 2.19 -37.25	60.32 1.51 -41.45	56.80 1.30 -38.14
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	18.00 0.65 -8.89	16.36 0.49 -9.02	16.83 0.54 -8.52	17.07 0.58 -8.25	21.12 0.74 -7.19	25.12 0.88 -6.90	33.53 2.14 -6.52	41.86 2.71 -11.50	51.48 2.18 -19.38	42.21 1.90 -15.34	44.75 2.02 -17.72	43.88 1.83 -16.23	34.41 1.27 -8.24	33.91 1.09 -7.95	33.52 0.82 -7.86	30.77 0.63 -8.46	29.83 0.59 -9.60	32.23 0.44 -10.89	35.22 0.59 -9.83	37.34 1.22 -11.25	37.71 1.60 -11.19	34.57 1.02 -8.71	27.57 0.47 -9.74	27.20 1.09 -8.75
PAWLING_115_KV_BK3_REV_LBMP_H 345028	52.38 0.83 -43.08	51.22 0.65 -43.71	49.81 0.73 -41.32	48.99 0.77 -39.97	49.24 1.20 -34.86	52.41 1.63 -33.44	56.64 2.49 -29.28	64.07 2.85 -33.57	67.60 3.23 -34.44	66.58 2.70 -38.91	66.70 2.82 -38.88	64.42 2.89 -35.71	65.33 2.71 -37.72	63.90 2.66 -36.37	63.63 2.61 -36.17	63.67 2.30 -39.69	66.74 2.16 -44.94	71.25 2.28 -48.07	70.69 2.21 -43.39	76.14 2.49 -48.78	76.14 2.69 -48.52	65.23 2.66 -37.72	60.95 1.61 -41.98	57.42 1.44 -38.62
PEEKSKILL____ 23653	51.66 0.78 -42.42	50.50 0.60 -43.03	49.12 0.68 -40.68	48.31 0.71 -39.36	48.63 1.12 -34.32	51.79 1.53 -32.92	55.94 2.24 -28.83	63.33 2.63 -33.06	66.80 2.90 -33.98	65.81 2.42 -38.41	65.86 2.48 -38.38	63.64 2.56 -35.26	64.53 2.39 -37.24	63.20 2.41 -35.91	62.94 2.39 -35.71	62.94 2.08 -39.19	65.99 1.96 -44.39	70.39 2.03 -47.46	69.97 2.33 -42.84	75.32 2.29 -48.16	75.27 2.44 -47.91	64.45 2.36 -37.24	60.28 1.47 -41.44	56.77 1.28 -38.13
PGE MADISON___WINDPWR 24146	21.32 0.65 -12.20	19.75 0.51 -12.38	20.02 0.56 -11.70	20.14 0.57 -11.32	24.01 0.95 -9.87	28.08 1.27 -9.47	35.58 2.34 -8.37	40.35 3.07 -9.63	45.73 2.81 -13.00	40.58 2.37 -13.23	40.66 2.38 -13.28	40.67 2.63 -12.21	39.82 2.27 -12.66	39.67 2.59 -12.21	39.44 2.46 -12.13	37.03 2.04 -13.31	36.70 1.93 -15.13	44.54 1.99 -21.65	46.92 2.58 -19.54	49.55 2.71 -21.97	48.99 2.22 -21.85	44.02 2.19 -16.99	37.62 1.35 -18.90	36.06 1.30 -17.39
PIERCEFIELD___HYD 23852	7.92 -0.54 0.00	6.44 -0.42 0.00	7.30 -0.47 0.00	7.74 -0.50 0.00	12.41 -0.78 0.00	16.25 -1.09 0.00	23.18 -1.69 0.00	25.55 -2.10 0.00	27.94 -1.98 0.00	23.10 -1.87 0.00	23.10 -1.90 0.00	23.91 -1.91 0.00	23.18 -1.72 0.00	23.03 -1.84 0.00	23.01 -1.84 0.00	20.12 -1.56 0.00	18.15 -1.49 0.00	19.50 -1.40 0.00	23.23 -1.56 0.00	23.23 -1.64 0.00	23.18 -1.75 0.00	23.23 -1.61 0.00	16.27 -1.09 0.00	16.18 -1.18 0.00
PINELAWN_CC_1 323563	71.41 1.11 -61.84	55.45 0.88 -47.71	52.72 1.00 -43.96	48.66 1.03 -39.38	53.02 1.64 -38.20	61.66 2.20 -42.11	74.42 3.21 -46.34	81.86 3.71 -50.51	81.95 3.98 -48.05	80.74 3.37 -52.39	77.33 3.25 -49.09	78.21 3.36 -49.04	77.11 3.16 -49.05	75.97 3.06 -48.04	75.20 3.03 -47.33	76.00 2.67 -51.66	78.98 2.30 -57.04	85.56 2.38 -62.28	88.58 2.85 -60.93	94.67 2.81 -66.99	117.31 2.82 -89.57	85.07 2.88 -57.34	74.62 2.12 -55.14	65.59 1.91 -46.32
PJM_GEN_HTP_PROXY 323702	51.72 0.83 -42.43	50.56 0.65 -43.05	49.18 0.72 -40.69	48.36 0.74 -39.37	48.72 1.20 -34.33	51.92 1.65 -32.93	56.07 2.36 -28.84	63.48 2.76 -33.07	66.92 3.02 -33.98	65.91 2.52 -38.42	65.94 2.55 -38.39	63.75 2.66 -35.27	64.61 2.47 -37.25	63.30 2.51 -35.92	63.05 2.48 -35.72	63.04 2.17 -39.19	66.06 2.02 -44.40	70.44 2.07 -47.47	70.08 2.43 -42.85	75.43 2.39 -48.17	75.35 2.52 -47.91	64.56 2.46 -37.25	60.37 1.56 -41.45	56.83 1.34 -38.14
PJM_GEN_KEystone 24065	34.10 0.64 -25.00	32.72 0.49 -25.36	32.29 0.55 -23.97	32.02 0.58 -23.19	34.26 0.84 -20.22	37.82 1.08 -19.40	43.91 1.84 -17.20	49.45 2.27 -19.53	53.72 2.06 -21.74	50.59 1.82 -23.80	50.94 1.88 -24.06	49.78 1.86 -22.10	48.73 1.54 -22.29	47.88 1.52 -21.49	47.60 1.39 -21.37	46.31 1.21 -23.42	47.30 1.12 -26.54	50.73 1.07 -28.76	52.00 1.24 -25.97	55.56 1.47 -29.22	55.71 1.72 -29.07	48.94 1.49 -22.60	43.38 0.87 -25.15	41.49 1.02 -23.11
PJM_GEN_NEPTUNE_PROXY 323594	71.33 1.02 -61.84	55.38 0.81 -47.71	52.64 0.92 -43.96	48.58 0.95 -39.38	52.89 1.50 -38.20	61.48 2.03 -42.11	74.15 2.93 -46.34	81.56 3.40 -50.51	81.65 3.68 -48.05	80.47 3.10 -52.39	77.11 3.02 -49.09	77.98 3.12 -49.04	76.88 2.94 -49.05	75.84 2.93 -48.04	75.08 2.91 -47.33	75.87 2.54 -51.66	79.02 2.34 -57.04	85.61 2.42 -62.28	88.60 2.87 -60.93	94.69 2.83 -66.99	117.43 2.94 -89.57	85.07 2.88 -57.34	74.44 1.94 -55.14	65.43 1.75 -46.32

PJM_GEN_VFT_PROXY 323633	51.73 0.83 -42.44	50.56 0.65 -43.05	49.16 0.71 -40.70	48.35 0.73 -39.37	48.72 1.20 -34.33	51.93 1.65 -32.94	56.02 2.31 -28.84	63.43 2.71 -33.07	66.83 2.93 -33.98	65.84 2.45 -38.42	65.87 2.48 -38.39	63.65 2.56 -35.27	64.54 2.39 -37.25	63.20 2.41 -35.92	62.97 2.41 -35.72	62.97 2.10 -39.19	65.98 1.94 -44.40	70.38 2.01 -47.47	70.00 2.36 -42.85	75.36 2.31 -48.17	75.28 2.44 -47.92	64.51 2.41 -37.25	60.34 1.53 -41.45	56.80 1.30 -38.14
PLEASANTVLY___LBMP 24000	53.16 0.69 -44.00	52.04 0.54 -44.64	50.57 0.61 -42.20	49.72 0.64 -40.82	49.80 1.02 -35.60	52.88 1.39 -34.15	56.76 1.99 -29.90	64.23 2.29 -34.29	67.50 2.57 -35.01	66.65 2.15 -39.53	66.68 2.17 -39.50	64.36 2.25 -36.29	65.33 2.09 -38.34	63.95 2.11 -36.97	63.69 2.09 -36.76	63.83 1.82 -40.33	67.03 1.71 -45.68	71.54 1.76 -48.88	70.98 2.06 -44.13	76.52 2.04 -49.61	76.41 2.14 -49.34	65.27 2.06 -38.36	61.33 1.28 -42.69	57.76 1.13 -39.27
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	52.00 0.78 -42.76	50.85 0.61 -43.38	49.45 0.68 -41.00	48.63 0.71 -39.67	48.91 1.13 -34.59	52.07 1.54 -33.19	56.14 2.21 -29.06	63.57 2.60 -33.32	66.97 2.87 -34.18	66.01 2.40 -38.64	66.06 2.45 -38.61	63.82 2.53 -35.47	64.73 2.37 -37.47	63.39 2.39 -36.13	63.13 2.36 -35.92	63.16 2.06 -39.42	66.24 1.94 -44.65	70.64 1.99 -47.75	70.23 2.33 -43.10	75.62 2.29 -48.46	75.51 2.39 -48.20	64.65 2.33 -37.47	60.53 1.47 -41.70	57.01 1.28 -38.36
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	53.01 0.76 -43.79	51.88 0.60 -44.42	50.42 0.67 -41.99	49.57 0.70 -40.63	49.73 1.12 -35.42	52.85 1.53 -33.98	56.84 2.21 -29.76	64.29 2.52 -34.12	67.85 2.81 -35.12	66.86 2.35 -39.53	66.91 2.40 -39.51	64.56 2.45 -36.28	65.49 2.27 -38.33	64.09 2.26 -36.96	63.87 2.26 -36.76	63.99 1.97 -40.34	67.11 1.83 -45.65	71.69 1.92 -48.87	71.16 2.26 -44.11	76.70 2.24 -49.59	76.59 2.34 -49.33	65.48 2.28 -38.35	61.49 1.46 -42.67	57.91 1.28 -39.26
POLETTI____ 23519	51.73 0.83 -42.44	50.56 0.64 -43.05	49.17 0.71 -40.70	48.35 0.73 -39.37	48.71 1.19 -34.33	51.93 1.65 -32.94	56.05 2.34 -28.84	63.43 2.71 -33.07	66.86 2.96 -33.98	65.87 2.47 -38.42	65.89 2.50 -38.39	63.70 2.61 -35.27	64.56 2.41 -37.25	63.25 2.46 -35.92	63.00 2.44 -35.72	63.00 2.13 -39.19	66.02 1.98 -44.40	70.40 2.03 -47.47	70.03 2.38 -42.85	75.38 2.34 -48.17	75.31 2.47 -47.92	64.51 2.41 -37.25	60.34 1.53 -41.45	56.82 1.32 -38.14
PORT_JEFF_3 23555	71.42 1.12 -61.84	55.46 0.89 -47.71	52.73 1.01 -43.96	48.67 1.04 -39.38	53.04 1.65 -38.20	61.69 2.24 -42.11	74.40 3.18 -46.34	81.83 3.68 -50.51	81.89 3.92 -48.05	80.69 3.32 -52.39	77.26 3.18 -49.09	78.13 3.28 -49.04	77.01 3.06 -49.05	75.87 2.96 -48.04	75.11 2.93 -47.33	75.91 2.58 -51.66	79.08 2.40 -57.04	85.71 2.53 -62.28	88.78 3.05 -60.93	94.87 3.01 -66.99	117.51 3.01 -89.57	85.24 3.06 -57.34	74.58 2.08 -55.14	65.57 1.89 -46.32
PORT_JEFF_4 23616	71.42 1.12 -61.84	55.46 0.89 -47.71	52.73 1.01 -43.96	48.67 1.04 -39.38	53.04 1.65 -38.20	61.69 2.24 -42.11	74.40 3.18 -46.34	81.83 3.68 -50.51	81.89 3.92 -48.05	80.69 3.32 -52.39	77.26 3.18 -49.09	78.13 3.28 -49.04	77.01 3.06 -49.05	75.87 2.96 -48.04	75.11 2.93 -47.33	75.91 2.58 -51.66	79.08 2.40 -57.04	85.71 2.53 -62.28	88.78 3.05 -60.93	94.87 3.01 -66.99	117.51 3.01 -89.57	85.24 3.06 -57.34	74.58 2.08 -55.14	65.57 1.89 -46.32
PORT_JEFF_IC 23713	71.44 1.13 -61.84	55.46 0.89 -47.71	52.74 1.02 -43.96	48.69 1.06 -39.38	53.06 1.68 -38.20	61.71 2.25 -42.11	74.42 3.21 -46.34	81.86 3.71 -50.51	81.92 3.95 -48.05	80.72 3.35 -52.39	77.31 3.23 -49.09	78.19 3.33 -49.04	77.06 3.11 -49.05	75.89 2.98 -48.04	75.13 2.96 -47.33	75.94 2.60 -51.66	79.10 2.41 -57.04	85.75 2.57 -62.28	88.83 3.10 -60.93	94.94 3.08 -66.99	117.46 2.96 -89.57	85.29 3.11 -57.34	74.62 2.12 -55.14	65.59 1.91 -46.32
PPL PILGRIM_ST_GT1 24216	71.44 1.13 -61.84	55.47 0.90 -47.71	52.75 1.03 -43.96	48.69 1.06 -39.38	53.08 1.69 -38.20	61.72 2.27 -42.11	74.50 3.28 -46.34	81.92 3.76 -50.51	81.98 4.01 -48.05	80.77 3.40 -52.39	77.36 3.27 -49.09	78.21 3.36 -49.04	77.14 3.19 -49.05	75.99 3.08 -48.04	75.23 3.06 -47.33	76.02 2.69 -51.66	79.14 2.45 -57.04	85.77 2.59 -62.28	88.83 3.10 -60.93	94.82 2.96 -66.99	117.43 2.94 -89.57	85.19 3.01 -57.34	74.64 2.13 -55.14	65.63 1.94 -46.32
PPL PILGRIM_ST_GT2 24217	71.44 1.13 -61.84	55.47 0.90 -47.71	52.75 1.03 -43.96	48.69 1.06 -39.38	53.08 1.69 -38.20	61.72 2.27 -42.11	74.50 3.28 -46.34	81.92 3.76 -50.51	81.98 4.01 -48.05	80.77 3.40 -52.39	77.36 3.27 -49.09	78.21 3.36 -49.04	77.14 3.19 -49.05	75.99 3.08 -48.04	75.23 3.06 -47.33	76.02 2.69 -51.66	79.14 2.45 -57.04	85.77 2.59 -62.28	88.83 3.10 -60.93	94.82 2.96 -66.99	117.43 2.94 -89.57	85.19 3.01 -57.34	74.64 2.13 -55.14	65.63 1.94 -46.32
PPL_SHRM_GT3 24213	71.36 1.05 -61.84	55.40 0.83 -47.71	52.66 0.94 -43.96	48.59 0.96 -39.38	52.93 1.54 -38.20	61.55 2.10 -42.11	74.07 2.86 -46.34	81.50 3.34 -50.51	81.53 3.56 -48.05	80.39 3.02 -52.39	76.96 2.87 -49.09	77.80 2.94 -49.04	76.69 2.74 -49.05	75.47 2.56 -48.04	74.71 2.54 -47.33	75.57 2.23 -51.66	78.79 2.10 -57.04	85.46 2.28 -62.28	88.48 2.75 -60.93	94.62 2.76 -66.99	117.36 2.86 -89.57	85.00 2.81 -57.34	74.38 1.88 -55.14	65.35 1.67 -46.32
PPL_SHRM_GT4 24214	71.36 1.05 -61.84	55.40 0.83 -47.71	52.66 0.94 -43.96	48.59 0.96 -39.38	52.93 1.54 -38.20	61.55 2.10 -42.11	74.07 2.86 -46.34	81.50 3.34 -50.51	81.53 3.56 -48.05	80.39 3.02 -52.39	76.96 2.87 -49.09	77.80 2.94 -49.04	76.69 2.74 -49.05	75.47 2.56 -48.04	74.71 2.54 -47.33	75.57 2.23 -51.66	78.79 2.10 -57.04	85.46 2.28 -62.28	88.48 2.75 -60.93	94.62 2.76 -66.99	117.36 2.86 -89.57	85.00 2.81 -57.34	74.38 1.88 -55.14	65.35 1.67 -46.32
PROJECT___ORANGE 1 24174	13.42 0.04 -4.92	11.88 0.03 -4.99	12.50 0.02 -4.71	12.83 0.02 -4.56	17.19 0.03 -3.98	21.21 0.05 -3.82	28.51 0.30 -3.34	31.94 0.47 -3.83	34.07 0.42 -3.73	29.72 0.35 -4.40	29.77 0.38 -4.39	30.24 0.39 -4.04	29.45 0.27 -4.28	29.29 0.30 -4.12	29.22 0.27 -4.10	26.37 0.19 -4.50	24.93 0.20 -5.10	26.80 0.17 -5.73	30.17 0.20 -5.18	30.96 0.27 -5.82	31.01 0.30 -5.79	29.57 0.22 -4.50	22.44 0.07 -5.01	22.07 0.10 -4.61
PROJECT___ORANGE 2 24166	13.42 0.04 -4.92	11.88 0.03 -4.99	12.50 0.02 -4.71	12.83 0.02 -4.56	17.19 0.03 -3.98	21.21 0.05 -3.82	28.51 0.30 -3.34	31.94 0.47 -3.83	34.07 0.42 -3.73	29.72 0.35 -4.40	29.77 0.38 -4.39	30.24 0.39 -4.04	29.45 0.27 -4.28	29.29 0.30 -4.12	29.22 0.27 -4.10	26.37 0.19 -4.50	24.93 0.20 -5.10	26.80 0.17 -5.73	30.17 0.20 -5.18	30.96 0.27 -5.82	31.01 0.30 -5.79	29.57 0.22 -4.50	22.44 0.07 -5.01	22.07 0.10 -4.61
PYRITES___HYD 24023	8.06 -0.41 0.00	6.56 -0.30 0.00	7.42 -0.34 0.00	7.88 -0.37 0.00	12.62 -0.57 0.00	16.53 -0.81 0.00	23.63 -1.24 0.00	26.07 -1.57 0.00	28.42 -1.50 0.00	23.55 -1.42 0.00	23.52 -1.47 0.00	24.35 -1.47 0.00	23.58 -1.32 0.00	23.40 -1.47 0.00	23.38 -1.47 0.00	20.42 -1.26 0.00	18.44 -1.20 0.00	19.83 -1.07 0.00	23.66 -1.14 0.00	23.68 -1.19 0.00	23.58 -1.35 0.00	23.63 -1.22 0.00	16.56 -0.80 0.00	16.48 -0.88 0.00

RAMAPO____LBMP 323565	50.10 0.74 -40.89	48.92 0.58 -41.49	47.62 0.64 -39.22	46.86 0.68 -37.94	47.34 1.07 -33.08	50.54 1.46 -31.74	54.77 2.11 -27.79	62.01 2.49 -31.87	65.61 2.69 -33.00	64.61 2.30 -37.33	64.63 2.33 -37.31	62.49 2.40 -34.27	63.34 2.24 -36.20	62.04 2.26 -34.90	61.79 2.24 -34.71	61.74 1.97 -38.08	64.61 1.83 -43.15	68.88 1.88 -46.10	68.59 2.18 -41.61	73.81 2.16 -46.78	73.74 2.29 -46.53	63.23 2.21 -36.18	59.02 1.41 -40.25	55.61 1.21 -37.03
RANKINE____ 23646	18.13 0.58 -9.09	16.51 0.43 -9.23	16.96 0.47 -8.72	17.19 0.50 -8.44	21.17 0.62 -7.36	25.11 0.71 -7.06	33.33 1.81 -6.65	44.56 2.27 -14.64	58.93 1.67 -27.33	46.54 1.47 -20.10	50.59 1.58 -24.02	49.19 1.39 -21.98	34.36 0.87 -8.59	33.88 0.72 -8.29	33.49 0.47 -8.17	30.69 0.35 -8.66	29.78 0.31 -9.82	32.20 0.15 -11.15	35.11 0.25 -10.07	37.36 0.80 -11.69	37.75 1.20 -11.63	34.60 0.69 -9.05	27.79 0.28 -10.15	27.26 0.94 -8.96
RAVENSWOOD_GT2_1 24244	51.74 0.84 -42.44	50.57 0.65 -43.05	49.18 0.72 -40.70	48.36 0.74 -39.37	48.72 1.20 -34.33	51.93 1.65 -32.94	56.05 2.34 -28.84	63.49 2.76 -33.07	66.92 3.02 -33.98	65.92 2.52 -38.42	65.94 2.55 -38.39	63.73 2.63 -35.27	64.62 2.47 -37.25	63.28 2.49 -35.92	63.03 2.46 -35.72	63.04 2.17 -39.20	66.04 2.00 -44.40	70.44 2.07 -47.47	70.08 2.43 -42.85	75.41 2.36 -48.18	75.33 2.49 -47.92	64.54 2.44 -37.25	60.36 1.54 -41.45	56.84 1.34 -38.14
RAVENSWOOD_GT2_2 24245	51.74 0.84 -42.44	50.57 0.65 -43.05	49.18 0.72 -40.70	48.36 0.74 -39.37	48.72 1.20 -34.33	51.93 1.65 -32.94	56.05 2.34 -28.84	63.49 2.76 -33.07	66.92 3.02 -33.98	65.92 2.52 -38.42	65.94 2.55 -38.39	63.73 2.63 -35.27	64.62 2.47 -37.25	63.28 2.49 -35.92	63.03 2.46 -35.72	63.04 2.17 -39.20	66.04 2.00 -44.40	70.44 2.07 -47.47	70.08 2.43 -42.85	75.41 2.36 -48.18	75.33 2.49 -47.92	64.54 2.44 -37.25	60.36 1.54 -41.45	56.84 1.34 -38.14
RAVENSWOOD_GT2_3 24246	51.74 0.84 -42.44	50.57 0.65 -43.05	49.19 0.73 -40.70	48.37 0.75 -39.37	48.73 1.21 -34.33	51.94 1.66 -32.94	56.07 2.36 -28.84	63.49 2.76 -33.07	66.92 3.02 -33.98	65.92 2.52 -38.42	65.97 2.58 -38.39	63.75 2.66 -35.27	64.64 2.49 -37.25	63.30 2.51 -35.92	63.05 2.48 -35.72	63.04 2.17 -39.20	66.06 2.02 -44.40	70.44 2.07 -47.47	70.10 2.46 -42.85	75.44 2.39 -48.18	75.33 2.49 -47.92	64.54 2.44 -37.25	60.38 1.56 -41.45	56.84 1.34 -38.14
RAVENSWOOD_GT2_4 24247	51.74 0.84 -42.44	50.57 0.65 -43.05	49.19 0.73 -40.70	48.37 0.75 -39.37	48.73 1.21 -34.33	51.94 1.66 -32.94	56.07 2.36 -28.84	63.49 2.76 -33.07	66.92 3.02 -33.98	65.92 2.52 -38.42	65.97 2.58 -38.39	63.75 2.66 -35.27	64.64 2.49 -37.25	63.30 2.51 -35.92	63.05 2.48 -35.72	63.04 2.17 -39.20	66.06 2.02 -44.40	70.44 2.07 -47.47	70.10 2.46 -42.85	75.44 2.39 -48.18	75.33 2.49 -47.92	64.54 2.44 -37.25	60.38 1.56 -41.45	56.84 1.34 -38.14
RAVENSWOOD_GT3_1 24248	51.74 0.84 -42.44	50.57 0.65 -43.05	49.18 0.72 -40.70	48.36 0.74 -39.37	48.72 1.20 -34.33	51.93 1.65 -32.94	56.05 2.34 -28.84	63.49 2.76 -33.07	66.92 3.02 -33.98	65.92 2.52 -38.42	65.94 2.55 -38.39	63.73 2.63 -35.27	64.62 2.47 -37.25	63.28 2.49 -35.92	63.05 2.48 -35.72	63.04 2.17 -39.20	66.04 2.00 -44.40	70.44 2.07 -47.47	70.08 2.43 -42.85	75.41 2.36 -48.18	75.33 2.49 -47.92	64.54 2.44 -37.25	60.36 1.54 -41.45	56.84 1.34 -38.14
RAVENSWOOD_GT3_2 24249	51.74 0.84 -42.44	50.57 0.65 -43.05	49.18 0.72 -40.70	48.36 0.74 -39.37	48.72 1.20 -34.33	51.93 1.65 -32.94	56.05 2.34 -28.84	63.49 2.76 -33.07	66.92 3.02 -33.98	65.92 2.52 -38.42	65.94 2.55 -38.39	63.73 2.63 -35.27	64.62 2.47 -37.25	63.28 2.49 -35.92	63.05 2.48 -35.72	63.04 2.17 -39.20	66.04 2.00 -44.40	70.44 2.07 -47.47	70.08 2.43 -42.85	75.41 2.36 -48.18	75.33 2.49 -47.92	64.54 2.44 -37.25	60.36 1.54 -41.45	56.84 1.34 -38.14
RAVENSWOOD_GT3_3 24250	51.75 0.85 -42.44	50.57 0.66 -43.05	49.19 0.73 -40.70	48.38 0.76 -39.37	48.75 1.23 -34.33	51.94 1.66 -32.94	56.10 2.39 -28.84	63.51 2.79 -33.07	66.96 3.05 -33.98	65.94 2.55 -38.42	65.99 2.60 -38.39	63.78 2.69 -35.27	64.67 2.51 -37.25	63.33 2.54 -35.92	63.07 2.51 -35.72	63.06 2.19 -39.20	66.08 2.04 -44.40	70.46 2.09 -47.47	70.13 2.48 -42.85	75.46 2.41 -48.18	75.38 2.54 -47.92	64.59 2.48 -37.25	60.39 1.58 -41.45	56.86 1.35 -38.14
RAVENSWOOD_GT3_4 24251	51.75 0.85 -42.44	50.57 0.66 -43.05	49.19 0.73 -40.70	48.38 0.76 -39.37	48.75 1.23 -34.33	51.94 1.66 -32.94	56.10 2.39 -28.84	63.51 2.79 -33.07	66.96 3.05 -33.98	65.94 2.55 -38.42	65.99 2.60 -38.39	63.78 2.69 -35.27	64.67 2.51 -37.25	63.33 2.54 -35.92	63.07 2.51 -35.72	63.06 2.19 -39.20	66.08 2.04 -44.40	70.46 2.09 -47.47	70.13 2.48 -42.85	75.46 2.41 -48.18	75.38 2.54 -47.92	64.59 2.48 -37.25	60.39 1.58 -41.45	56.86 1.35 -38.14
RAVENSWOOD_GT_1 23729	51.78 0.88 -42.44	50.60 0.69 -43.05	49.21 0.75 -40.70	48.40 0.78 -39.37	48.78 1.25 -34.33	52.00 1.72 -32.94	56.07 2.36 -28.84	63.46 2.74 -33.07	66.92 3.02 -33.98	65.92 2.52 -38.42	65.94 2.55 -38.39	63.75 2.66 -35.27	64.62 2.47 -37.25	63.28 2.49 -35.92	63.05 2.48 -35.72	63.04 2.17 -39.20	66.06 2.02 -44.40	70.44 2.07 -47.47	70.10 2.46 -42.85	75.38 2.34 -48.18	75.26 2.42 -47.92	64.49 2.39 -37.25	60.38 1.56 -41.45	56.84 1.34 -38.14
RAVENSWOOD_GT_10 24258	51.73 0.83 -42.44	50.57 0.65 -43.05	49.18 0.72 -40.70	48.36 0.74 -39.37	48.72 1.20 -34.33	51.93 1.65 -32.94	56.05 2.34 -28.84	63.49 2.76 -33.07	66.92 3.02 -33.98	65.92 2.52 -38.42	65.94 2.55 -38.39	63.73 2.63 -35.27	64.62 2.47 -37.25	63.28 2.49 -35.92	63.05 2.48 -35.72	63.04 2.17 -39.20	66.04 2.00 -44.40	70.44 2.07 -47.47	70.08 2.43 -42.85	75.41 2.36 -48.18	75.33 2.49 -47.92	64.54 2.44 -37.25	60.36 1.54 -41.45	56.84 1.34 -38.14
RAVENSWOOD_GT_11 24259	51.73 0.83 -42.44	50.57 0.65 -43.05	49.18 0.72 -40.70	48.36 0.74 -39.37	48.72 1.20 -34.33	51.93 1.65 -32.94	56.05 2.34 -28.84	63.49 2.76 -33.07	66.92 3.02 -33.98	65.92 2.52 -38.42	65.94 2.55 -38.39	63.73 2.63 -35.27	64.62 2.47 -37.25	63.28 2.49 -35.92	63.05 2.48 -35.72	63.04 2.17 -39.20	66.04 2.00 -44.40	70.44 2.07 -47.47	70.08 2.43 -42.85	75.41 2.36 -48.18	75.33 2.49 -47.92	64.54 2.44 -37.25	60.36 1.54 -41.45	56.84 1.34 -38.14
RAVENSWOOD_GT_4 24252	51.73 0.83 -42.44	50.56 0.64 -43.05	49.18 0.72 -40.70	48.36 0.74 -39.37	48.72 1.20 -34.33	51.93 1.65 -32.94	56.07 2.36 -28.84	63.49 2.76 -33.07	66.92 3.02 -33.98	65.92 2.52 -38.42	65.94 2.55 -38.39	63.75 2.66 -35.27	64.62 2.47 -37.25	63.28 2.49 -35.92	63.05 2.48 -35.72	63.04 2.17 -39.20	66.06 2.02 -44.40	70.44 2.07 -47.47	70.08 2.43 -42.85	75.44 2.39 -48.18	75.36 2.52 -47.92	64.56 2.46 -37.25	60.38 1.56 -41.45	56.84 1.34 -38.14
RAVENSWOOD_GT_5 24254	51.73 0.83 -42.44	50.56 0.64 -43.05	49.18 0.72 -40.70	48.36 0.74 -39.37	48.72 1.20 -34.33	51.93 1.65 -32.94	56.07 2.36 -28.84	63.49 2.76 -33.07	66.92 3.02 -33.98	65.92 2.52 -38.42	65.94 2.55 -38.39	63.75 2.66 -35.27	64.62 2.47 -37.25	63.28 2.49 -35.92	63.05 2.48 -35.72	63.04 2.17 -39.20	66.06 2.02 -44.40	70.44 2.07 -47.47	70.08 2.43 -42.85	75.44 2.39 -48.18	75.36 2.52 -47.92	64.56 2.46 -37.25	60.38 1.56 -41.45	56.84 1.34 -38.14

RAVENSWOOD_GT_6 24253	51.73 0.83 -42.44	50.56 0.64 -43.05	49.18 0.72 -40.70	48.36 0.74 -39.37	48.72 1.20 -34.33	51.93 1.65 -32.94	56.07 2.36 -28.84	63.49 2.76 -33.07	66.92 3.02 -33.98	65.92 2.52 -38.42	65.94 2.55 -38.39	63.75 2.66 -35.27	64.62 2.47 -37.25	63.28 2.49 -35.92	63.05 2.48 -35.72	63.04 2.17 -39.20	66.06 2.02 -44.40	70.44 2.07 -47.47	70.08 2.43 -42.85	75.44 2.39 -48.18	75.36 2.52 -47.92	64.56 2.46 -37.25	60.38 1.56 -41.45	56.84 1.34 -38.14
RAVENSWOOD_GT_7 24255	51.73 0.83 -42.44	50.56 0.64 -43.05	49.18 0.72 -40.70	48.36 0.74 -39.37	48.72 1.20 -34.33	51.93 1.65 -32.94	56.07 2.36 -28.84	63.49 2.76 -33.07	66.92 3.02 -33.98	65.92 2.52 -38.42	65.94 2.55 -38.39	63.75 2.66 -35.27	64.62 2.47 -37.25	63.28 2.49 -35.92	63.05 2.48 -35.72	63.04 2.17 -39.20	66.06 2.02 -44.40	70.44 2.07 -47.47	70.08 2.43 -42.85	75.44 2.39 -48.18	75.36 2.52 -47.92	64.56 2.46 -37.25	60.38 1.56 -41.45	56.84 1.34 -38.14
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	51.73 0.83 -42.44	50.57 0.65 -43.05	49.18 0.72 -40.70	48.36 0.74 -39.37	48.72 1.20 -34.33	51.93 1.65 -32.94	56.05 2.34 -28.84	63.49 2.76 -33.07	66.92 3.02 -33.98	65.92 2.52 -38.42	65.94 2.55 -38.39	63.73 2.63 -35.27	64.62 2.47 -37.25	63.28 2.49 -35.92	63.05 2.48 -35.72	63.04 2.17 -39.20	66.04 2.00 -44.40	70.44 2.07 -47.47	70.08 2.43 -42.85	75.41 2.36 -48.18	75.33 2.49 -47.92	64.54 2.44 -37.25	60.36 1.54 -41.45	56.84 1.34 -38.14
RAVENSWOOD_GT_9 24257	51.73 0.83 -42.44	50.57 0.65 -43.05	49.18 0.72 -40.70	48.36 0.74 -39.37	48.72 1.20 -34.33	51.93 1.65 -32.94	56.05 2.34 -28.84	63.49 2.76 -33.07	66.92 3.02 -33.98	65.92 2.52 -38.42	65.94 2.55 -38.39	63.73 2.63 -35.27	64.62 2.47 -37.25	63.28 2.49 -35.92	63.05 2.48 -35.72	63.04 2.17 -39.20	66.04 2.00 -44.40	70.44 2.07 -47.47	70.08 2.43 -42.85	75.41 2.36 -48.18	75.33 2.49 -47.92	64.54 2.44 -37.25	60.36 1.54 -41.45	56.84 1.34 -38.14
RAVENSWOOD___1 23533	51.77 0.87 -42.44	50.59 0.68 -43.05	49.21 0.75 -40.70	48.39 0.77 -39.37	48.78 1.25 -34.33	51.98 1.70 -32.94	56.07 2.36 -28.84	63.46 2.74 -33.07	66.89 2.99 -33.98	65.89 2.50 -38.42	65.94 2.55 -38.39	63.73 2.63 -35.27	64.59 2.44 -37.25	63.28 2.49 -35.92	63.03 2.46 -35.72	63.04 2.17 -39.20	66.04 2.00 -44.40	70.42 2.05 -47.47	70.08 2.43 -42.85	75.36 2.31 -48.18	75.23 2.39 -47.92	64.46 2.36 -37.25	60.36 1.54 -41.45	56.82 1.32 -38.14
RAVENSWOOD___2 23534	51.77 0.87 -42.44	50.59 0.68 -43.05	49.20 0.75 -40.70	48.39 0.77 -39.37	48.76 1.24 -34.33	51.96 1.68 -32.94	56.05 2.34 -28.84	63.43 2.71 -33.07	66.89 2.99 -33.98	65.89 2.50 -38.42	65.92 2.52 -38.39	63.73 2.63 -35.27	64.59 2.44 -37.25	63.26 2.46 -35.92	63.03 2.46 -35.72	63.02 2.15 -39.20	66.04 2.00 -44.40	70.42 2.05 -47.47	70.08 2.43 -42.85	75.36 2.31 -48.18	75.23 2.39 -47.92	64.46 2.36 -37.25	60.36 1.54 -41.45	56.82 1.32 -38.14
RAVENSWOOD___3 23535	51.74 0.84 -42.44	50.57 0.65 -43.05	49.18 0.72 -40.70	48.36 0.74 -39.37	48.72 1.20 -34.33	51.93 1.65 -32.94	56.07 2.36 -28.84	63.49 2.76 -33.07	66.92 3.02 -33.98	65.92 2.52 -38.42	65.94 2.55 -38.39	63.73 2.63 -35.27	64.62 2.47 -37.25	63.28 2.49 -35.92	63.05 2.48 -35.72	63.04 2.17 -39.20	66.04 2.00 -44.40	70.44 2.07 -47.47	70.08 2.43 -42.85	75.41 2.36 -48.18	75.33 2.49 -47.92	64.54 2.44 -37.25	60.36 1.54 -41.45	56.84 1.34 -38.14
RAVENSWOOD___4 23820	51.76 0.86 -42.44	50.59 0.67 -43.05	49.20 0.75 -40.70	48.39 0.77 -39.37	48.76 1.24 -34.33	51.96 1.68 -32.94	56.05 2.34 -28.84	63.43 2.71 -33.07	66.87 2.96 -33.98	65.87 2.47 -38.42	65.92 2.52 -38.39	63.70 2.61 -35.27	64.59 2.44 -37.25	63.26 2.46 -35.92	63.03 2.46 -35.72	63.02 2.15 -39.20	66.02 2.00 -44.40	70.42 2.05 -47.47	70.08 2.43 -42.85	75.36 2.31 -48.18	75.23 2.39 -47.92	64.46 2.36 -37.25	60.34 1.53 -41.45	56.80 1.30 -38.14
RCPL_TRUST___DRP 24196	51.74 0.85 -42.43	50.57 0.66 -43.05	49.18 0.73 -40.69	48.37 0.76 -39.37	48.73 1.21 -34.33	51.94 1.66 -32.93	56.12 2.41 -28.84	63.56 2.85 -33.07	66.98 3.08 -33.98	65.96 2.57 -38.42	66.01 2.62 -38.39	63.80 2.71 -35.27	64.69 2.54 -37.25	63.35 2.56 -35.92	63.12 2.56 -35.72	63.10 2.23 -39.19	66.10 2.06 -44.40	70.48 2.11 -47.47	70.12 2.48 -42.85	75.48 2.44 -48.17	75.40 2.57 -47.91	64.61 2.51 -37.25	60.41 1.60 -41.45	56.87 1.37 -38.14
RED___ROCHESTER 323720	15.19 0.26 -6.46	13.59 0.18 -6.56	14.16 0.20 -6.20	14.46 0.21 -6.00	18.65 0.24 -5.23	22.65 0.29 -5.02	30.93 0.97 -5.09	33.19 1.25 -4.29	34.20 0.96 -3.32	30.63 0.80 -4.85	30.37 0.90 -4.47	30.73 0.80 -4.11	31.24 0.57 -5.77	30.90 0.47 -5.56	30.78 0.40 -5.53	28.06 0.28 -6.10	26.82 0.25 -6.92	28.92 0.19 -7.84	32.14 0.27 -7.07	33.33 0.55 -7.91	33.59 0.80 -7.87	31.46 0.50 -6.12	24.33 0.17 -6.80	24.14 0.49 -6.30
RENSSELAER___COGEN 23796	62.71 0.54 -53.70	61.77 0.43 -54.48	59.74 0.48 -51.50	58.59 0.52 -49.83	57.45 0.82 -43.45	60.13 1.11 -41.68	63.03 1.67 -36.49	71.31 1.82 -41.84	79.34 2.12 -47.29	76.18 1.77 -49.43	76.16 1.78 -49.39	73.49 1.91 -45.76	75.09 1.82 -48.37	73.33 1.81 -46.64	72.55 1.71 -45.99	73.62 1.47 -50.47	78.12 1.32 -57.17	84.23 1.38 -61.95	82.35 1.64 -55.92	89.43 1.69 -62.87	89.17 1.72 -62.53	75.08 1.61 -48.62	72.45 0.99 -54.10	68.07 0.94 -49.77
REVERE_CPPR_DRP 24186	11.41 0.14 -2.81	9.82 0.11 -2.85	10.58 0.12 -2.69	10.98 0.13 -2.61	15.69 0.22 -2.27	19.90 0.38 -2.18	27.63 0.85 -1.91	31.05 1.22 -2.19	32.43 1.14 -1.37	27.81 0.95 -1.89	27.86 0.97 -1.89	28.64 1.08 -1.74	27.63 0.89 -1.84	27.34 0.70 -1.78	27.25 0.64 -1.76	24.13 0.52 -1.93	22.32 0.49 -2.19	24.02 0.61 -2.52	27.91 0.84 -2.27	28.37 0.94 -2.55	28.39 0.92 -2.54	27.67 0.85 -1.98	20.01 0.45 -2.20	19.78 0.40 -2.02
RIVERBAY____ 323610	51.81 0.91 -42.45	50.63 0.71 -43.06	49.25 0.78 -40.71	48.45 0.82 -39.38	48.85 1.32 -34.34	52.01 1.73 -32.94	55.97 2.26 -28.84	63.26 2.54 -33.06	66.65 2.75 -33.97	65.66 2.27 -38.41	65.71 2.33 -38.39	63.51 2.43 -35.26	64.41 2.27 -37.25	63.00 2.21 -35.91	62.77 2.21 -35.71	62.79 1.93 -39.19	65.82 1.79 -44.39	70.20 1.84 -47.47	69.85 2.21 -42.84	75.13 2.09 -48.17	75.03 2.19 -47.91	64.29 2.19 -37.25	60.32 1.51 -41.45	56.80 1.30 -38.14
ROARING___BROOK_WT_PWR 323790	8.17 -0.30 0.00	6.63 -0.23 0.00	7.54 -0.23 0.00	8.06 -0.19 0.00	12.95 -0.24 0.00	17.10 -0.24 0.00	24.55 -0.32 0.00	27.29 -0.36 0.00	26.21 -0.39 3.32	22.94 -0.35 1.69	22.91 -0.40 1.69	23.85 -0.44 1.53	22.82 -0.45 1.63	22.83 -0.47 1.57	22.75 -0.52 1.57	19.50 -0.46 1.73	17.27 -0.41 1.96	18.45 -0.40 2.05	22.50 -0.45 1.85	22.32 -0.47 2.08	22.35 -0.50 2.07	22.74 -0.50 1.61	15.22 -0.35 1.79	15.38 -0.33 1.65
ROCHESTER_9_IC 23652	15.15 0.23 -6.46	13.57 0.15 -6.56	14.13 0.17 -6.20	14.42 0.18 -6.00	18.60 0.18 -5.23	22.58 0.22 -5.02	30.83 0.87 -5.09	33.05 1.11 -4.29	34.05 0.81 -3.32	30.50 0.67 -4.85	30.22 0.75 -4.47	30.58 0.65 -4.11	31.09 0.42 -5.77	30.78 0.35 -5.56	30.63 0.25 -5.53	27.96 0.17 -6.10	26.72 0.16 -6.92	28.80 0.06 -7.84	31.99 0.12 -7.07	33.18 0.40 -7.91	33.44 0.65 -7.87	31.31 0.35 -6.12	24.25 0.09 -6.80	24.07 0.42 -6.30

ROSETON___1 23587	51.91 0.68 -42.78	50.78 0.53 -43.40	49.38 0.60 -41.02	48.55 0.62 -39.69	48.78 0.99 -34.61	51.88 1.34 -33.20	55.88 1.94 -29.07	63.22 2.24 -33.33	66.50 2.48 -34.10	65.68 2.10 -38.61	65.70 2.12 -38.58	63.45 2.19 -35.44	64.37 2.04 -37.43	63.01 2.04 -36.09	62.78 2.04 -35.89	62.84 1.78 -39.39	65.90 1.65 -44.61	70.29 1.69 -47.70	69.84 1.98 -43.06	75.24 1.96 -48.41	75.14 2.07 -48.15	64.29 2.01 -37.43	60.28 1.27 -41.65	56.79 1.11 -38.32
ROSETON___2 23588	51.91 0.68 -42.78	50.78 0.53 -43.40	49.38 0.60 -41.02	48.55 0.62 -39.69	48.78 0.99 -34.61	51.88 1.34 -33.20	55.88 1.94 -29.07	63.22 2.24 -33.33	66.50 2.48 -34.10	65.68 2.10 -38.61	65.70 2.12 -38.58	63.45 2.19 -35.44	64.37 2.04 -37.43	63.01 2.04 -36.09	62.78 2.04 -35.89	62.84 1.78 -39.39	65.90 1.65 -44.61	70.29 1.69 -47.70	69.84 1.98 -43.06	75.24 1.96 -48.41	75.14 2.07 -48.15	64.29 2.01 -37.43	60.28 1.27 -41.65	56.79 1.11 -38.32
RUSSELL___1 23602	15.19 0.26 -6.46	13.59 0.18 -6.56	14.16 0.20 -6.20	14.46 0.21 -6.00	18.65 0.24 -5.23	22.65 0.29 -5.02	30.93 0.97 -5.09	33.19 1.25 -4.29	34.20 0.96 -3.32	30.63 0.80 -4.85	30.37 0.90 -4.47	30.73 0.80 -4.11	31.24 0.57 -5.77	30.90 0.47 -5.56	30.78 0.40 -5.53	28.06 0.28 -6.10	26.82 0.25 -6.92	28.92 0.19 -7.84	32.14 0.27 -7.07	33.33 0.55 -7.91	33.59 0.80 -7.87	31.46 0.50 -6.12	24.33 0.17 -6.80	24.14 0.49 -6.30
RUSSELL___2 23532	15.19 0.26 -6.46	13.59 0.18 -6.56	14.16 0.20 -6.20	14.46 0.21 -6.00	18.65 0.24 -5.23	22.65 0.29 -5.02	30.93 0.97 -5.09	33.19 1.25 -4.29	34.20 0.96 -3.32	30.63 0.80 -4.85	30.37 0.90 -4.47	30.73 0.80 -4.11	31.24 0.57 -5.77	30.90 0.47 -5.56	30.78 0.40 -5.53	28.06 0.28 -6.10	26.82 0.25 -6.92	28.92 0.19 -7.84	32.14 0.27 -7.07	33.33 0.55 -7.91	33.59 0.80 -7.87	31.46 0.50 -6.12	24.33 0.17 -6.80	24.14 0.49 -6.30
RUSSELL___3 23549	15.19 0.26 -6.46	13.59 0.18 -6.56	14.16 0.20 -6.20	14.46 0.21 -6.00	18.65 0.24 -5.23	22.65 0.29 -5.02	30.93 0.97 -5.09	33.19 1.25 -4.29	34.20 0.96 -3.32	30.63 0.80 -4.85	30.37 0.90 -4.47	30.73 0.80 -4.11	31.24 0.57 -5.77	30.90 0.47 -5.56	30.78 0.40 -5.53	28.06 0.28 -6.10	26.82 0.25 -6.92	28.92 0.19 -7.84	32.14 0.27 -7.07	33.33 0.55 -7.91	33.59 0.80 -7.87	31.46 0.50 -6.12	24.33 0.17 -6.80	24.14 0.49 -6.30
RUSSELL___4 23556	15.19 0.26 -6.46	13.59 0.18 -6.56	14.16 0.20 -6.20	14.46 0.21 -6.00	18.65 0.24 -5.23	22.65 0.29 -5.02	30.93 0.97 -5.09	33.19 1.25 -4.29	34.20 0.96 -3.32	30.63 0.80 -4.85	30.37 0.90 -4.47	30.73 0.80 -4.11	31.24 0.57 -5.77	30.90 0.47 -5.56	30.78 0.40 -5.53	28.06 0.28 -6.10	26.82 0.25 -6.92	28.92 0.19 -7.84	32.14 0.27 -7.07	33.33 0.55 -7.91	33.59 0.80 -7.87	31.46 0.50 -6.12	24.33 0.17 -6.80	24.14 0.49 -6.30
RUSSELL___STATION 23914	15.19 0.26 -6.46	13.59 0.18 -6.56	14.16 0.20 -6.20	14.46 0.21 -6.00	18.65 0.24 -5.23	22.65 0.29 -5.02	30.93 0.97 -5.09	33.19 1.25 -4.29	34.20 0.96 -3.32	30.63 0.80 -4.85	30.37 0.90 -4.47	30.73 0.80 -4.11	31.24 0.57 -5.77	30.90 0.47 -5.56	30.78 0.40 -5.53	28.06 0.28 -6.10	26.82 0.25 -6.92	28.92 0.19 -7.84	32.14 0.27 -7.07	33.33 0.55 -7.91	33.59 0.80 -7.87	31.46 0.50 -6.12	24.33 0.17 -6.80	24.14 0.49 -6.30
S SALMON___HYD 24043	12.29 -0.09 -3.92	10.75 -0.09 -3.98	11.42 -0.10 -3.76	11.78 -0.11 -3.64	16.18 -0.18 -3.17	20.19 -0.19 -3.04	27.51 -0.02 -2.66	30.78 0.08 -3.05	32.37 -0.03 -2.48	28.37 -0.02 -3.42	28.49 0.08 -3.41	29.06 0.10 -3.14	28.20 -0.02 -3.32	27.83 -0.25 -3.20	27.76 -0.27 -3.18	24.91 -0.26 -3.49	23.37 -0.23 -3.96	25.13 -0.23 -4.46	28.62 -0.20 -4.03	29.30 -0.10 -4.53	29.35 -0.07 -4.50	28.30 -0.05 -3.50	21.10 -0.16 -3.90	20.79 -0.16 -3.58
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	17.71 0.45 -8.79	16.10 0.32 -8.92	16.55 0.36 -8.43	16.78 0.37 -8.16	20.71 0.41 -7.12	24.58 0.42 -6.83	32.70 1.37 -6.46	44.03 1.69 -14.69	58.88 1.08 -27.88	46.21 0.97 -20.26	50.43 1.07 -24.35	48.98 0.88 -22.28	33.58 0.40 -8.28	33.14 0.27 -7.99	32.78 0.05 -7.89	30.03 -0.02 -8.37	29.11 -0.02 -9.49	31.48 -0.19 -10.77	34.35 -0.17 -9.72	36.50 0.35 -11.28	36.89 0.75 -11.22	33.83 0.25 -8.73	27.09 -0.05 -9.79	26.66 0.64 -8.66
SELKIRK___I 23801	63.25 0.46 -54.33	62.34 0.36 -55.11	60.27 0.41 -52.10	59.09 0.44 -50.41	57.83 0.69 -43.95	60.39 0.88 -42.17	63.13 1.34 -36.92	71.46 1.44 -42.32	77.01 1.73 -45.35	74.73 1.45 -48.31	74.71 1.47 -48.26	71.55 1.47 -44.26	73.07 1.39 -46.78	71.32 1.34 -45.11	71.13 1.34 -44.94	72.21 1.21 -49.31	76.60 1.10 -55.86	82.34 1.13 -60.31	80.57 1.34 -54.44	87.44 1.37 -61.20	87.21 1.42 -60.87	73.56 1.39 -47.33	70.96 0.94 -52.66	66.70 0.88 -48.45
SELKIRK___II 23799	62.68 0.48 -53.73	61.76 0.38 -54.51	59.73 0.43 -51.53	58.56 0.46 -49.85	57.38 0.72 -43.47	60.02 0.97 -41.70	62.83 1.44 -36.52	71.11 1.60 -41.86	77.46 1.86 -45.69	74.93 1.55 -48.40	74.91 1.55 -48.36	71.08 1.44 -43.82	72.58 1.37 -46.32	70.90 1.37 -44.66	71.37 1.49 -45.03	72.37 1.28 -49.41	76.77 1.16 -55.97	82.60 1.21 -60.49	80.84 1.44 -54.60	87.73 1.47 -61.39	87.48 1.50 -61.06	73.76 1.44 -47.47	71.12 0.94 -52.82	66.84 0.88 -48.60
SENECA OSWGO___HYD 24041	12.77 -0.07 -4.38	11.23 -0.07 -4.44	11.88 -0.08 -4.20	12.23 -0.08 -4.06	16.60 -0.13 -3.54	20.58 -0.16 -3.40	27.82 -0.02 -2.97	31.17 0.11 -3.41	33.31 0.03 -3.36	28.92 0.00 -3.94	28.96 0.03 -3.93	29.46 0.03 -3.62	28.65 -0.07 -3.83	28.46 -0.10 -3.69	28.39 -0.12 -3.67	25.58 -0.13 -4.03	24.09 -0.12 -4.57	25.91 -0.12 -5.13	29.28 -0.15 -4.63	30.03 -0.05 -5.21	30.08 -0.02 -5.18	28.80 -0.07 -4.03	21.70 -0.14 -4.48	21.36 -0.12 -4.12
SENECA___ENERGY 23797	15.51 0.19 -6.86	13.95 0.13 -6.96	14.48 0.14 -6.58	14.76 0.15 -6.37	18.92 0.18 -5.55	22.94 0.28 -5.33	30.28 0.75 -4.66	34.04 1.05 -5.34	36.37 0.90 -5.55	32.09 0.78 -6.34	32.18 0.85 -6.33	32.49 0.85 -5.82	31.71 0.65 -6.16	31.34 0.52 -5.94	31.20 0.45 -5.91	28.53 0.37 -6.48	27.38 0.39 -7.35	29.64 0.38 -8.36	32.81 0.47 -7.55	34.00 0.65 -8.49	34.13 0.77 -8.44	31.98 0.57 -6.56	24.92 0.26 -7.30	24.42 0.35 -6.72
SHOEMAKER___GT 23640	48.05 0.65 -38.93	46.86 0.51 -39.50	45.66 0.57 -37.34	44.96 0.59 -36.12	45.64 0.95 -31.50	48.82 1.27 -30.22	53.17 1.84 -26.46	60.09 2.10 -30.34	64.00 2.34 -31.75	62.88 1.95 -35.95	62.93 2.00 -35.93	60.86 2.04 -33.01	61.64 1.89 -34.85	60.37 1.89 -33.61	60.15 1.89 -33.42	60.00 1.65 -36.67	62.75 1.55 -41.56	66.83 1.57 -44.36	66.70 1.86 -40.04	71.73 1.84 -45.02	71.65 1.95 -44.78	61.57 1.91 -34.81	57.33 1.23 -38.74	54.11 1.11 -35.64
SHOREHAM_IC_1 23715	71.36 1.05 -61.84	55.40 0.83 -47.71	52.66 0.94 -43.96	48.59 0.96 -39.38	52.93 1.54 -38.20	61.55 2.10 -42.11	74.07 2.86 -46.34	81.50 3.34 -50.51	81.53 3.56 -48.05	80.39 3.02 -52.39	76.96 2.87 -49.09	77.80 2.94 -49.04	76.69 2.74 -49.05	75.47 2.56 -48.04	74.71 2.54 -47.33	75.57 2.23 -51.66	78.79 2.10 -57.04	85.46 2.28 -62.28	88.48 2.75 -60.93	94.62 2.76 -66.99	117.36 2.86 -89.57	85.00 2.81 -57.34	74.38 1.88 -55.14	65.35 1.67 -46.32

SHOREHAM_IC_2 23716	71.36 1.05 -61.84	55.40 0.83 -47.71	52.66 0.94 -43.96	48.59 0.96 -39.38	52.93 1.54 -38.20	61.55 2.10 -42.11	74.07 2.86 -46.34	81.50 3.34 -50.51	81.53 3.56 -48.05	80.39 3.02 -52.39	76.96 2.87 -49.09	77.80 2.94 -49.04	76.69 2.74 -49.05	75.47 2.56 -48.04	74.71 2.54 -47.33	75.57 2.23 -51.66	78.79 2.10 -57.04	85.46 2.28 -62.28	88.48 2.75 -60.93	94.62 2.76 -66.99	117.36 2.86 -89.57	85.00 2.81 -57.34	74.38 1.88 -55.14	65.35 1.67 -46.32
SISSONVILLE____ 23735	7.92 -0.54 0.00	6.44 -0.42 0.00	7.30 -0.47 0.00	7.74 -0.50 0.00	12.41 -0.78 0.00	16.25 -1.09 0.00	23.18 -1.69 0.00	25.55 -2.10 0.00	27.94 -1.98 0.00	23.10 -1.87 0.00	23.10 -1.90 0.00	23.91 -1.91 0.00	23.18 -1.72 0.00	23.03 -1.84 0.00	23.01 -1.84 0.00	20.12 -1.56 0.00	18.15 -1.49 0.00	19.50 -1.40 0.00	23.23 -1.56 0.00	23.23 -1.64 0.00	23.18 -1.75 0.00	23.23 -1.61 0.00	16.27 -1.09 0.00	16.18 -1.18 0.00
SITHE_IND_GS1 24169	11.80 -0.14 -3.47	10.26 -0.12 -3.52	10.96 -0.13 -3.33	11.33 -0.14 -3.22	15.76 -0.24 -2.81	19.72 -0.31 -2.69	26.93 -0.30 -2.36	30.10 -0.25 -2.70	32.29 -0.33 -2.70	27.85 -0.27 -3.14	27.87 -0.27 -3.14	28.42 -0.28 -2.89	27.60 -0.35 -3.06	27.47 -0.35 -2.95	27.40 -0.37 -2.93	24.55 -0.35 -3.21	22.99 -0.29 -3.65	24.65 -0.34 -4.09	28.09 -0.40 -3.69	28.69 -0.32 -4.15	28.75 -0.30 -4.12	27.68 -0.37 -3.21	20.62 -0.31 -3.57	20.37 -0.28 -3.28
SITHE_IND_GS2 24170	11.80 -0.14 -3.47	10.26 -0.12 -3.52	10.96 -0.13 -3.33	11.33 -0.14 -3.22	15.76 -0.24 -2.81	19.72 -0.31 -2.69	26.93 -0.30 -2.36	30.10 -0.25 -2.70	32.29 -0.33 -2.70	27.85 -0.27 -3.14	27.87 -0.27 -3.14	28.42 -0.28 -2.89	27.60 -0.35 -3.06	27.47 -0.35 -2.95	27.40 -0.37 -2.93	24.55 -0.35 -3.21	22.99 -0.29 -3.65	24.65 -0.34 -4.09	28.09 -0.40 -3.69	28.69 -0.32 -4.15	28.75 -0.30 -4.12	27.68 -0.37 -3.21	20.62 -0.31 -3.57	20.37 -0.28 -3.28
SITHE_IND_GS3 24171	11.80 -0.14 -3.47	10.26 -0.12 -3.52	10.96 -0.13 -3.33	11.33 -0.14 -3.22	15.76 -0.24 -2.81	19.72 -0.31 -2.69	26.93 -0.30 -2.36	30.10 -0.25 -2.70	32.29 -0.33 -2.70	27.85 -0.27 -3.14	27.87 -0.27 -3.14	28.42 -0.28 -2.89	27.60 -0.35 -3.06	27.47 -0.35 -2.95	27.40 -0.37 -2.93	24.55 -0.35 -3.21	22.99 -0.29 -3.65	24.65 -0.34 -4.09	28.09 -0.40 -3.69	28.69 -0.32 -4.15	28.75 -0.30 -4.12	27.68 -0.37 -3.21	20.62 -0.31 -3.57	20.37 -0.28 -3.28
SITHE_IND_GS4 24172	11.80 -0.14 -3.47	10.26 -0.12 -3.52	10.96 -0.13 -3.33	11.33 -0.14 -3.22	15.76 -0.24 -2.81	19.72 -0.31 -2.69	26.93 -0.30 -2.36	30.10 -0.25 -2.70	32.29 -0.33 -2.70	27.85 -0.27 -3.14	27.87 -0.27 -3.14	28.42 -0.28 -2.89	27.60 -0.35 -3.06	27.47 -0.35 -2.95	27.40 -0.37 -2.93	24.55 -0.35 -3.21	22.99 -0.29 -3.65	24.65 -0.34 -4.09	28.09 -0.40 -3.69	28.69 -0.32 -4.15	28.75 -0.30 -4.12	27.68 -0.37 -3.21	20.62 -0.31 -3.57	20.37 -0.28 -3.28
SITHE____BATAVIA 24024	16.54 0.45 -7.63	14.93 0.32 -7.74	15.45 0.36 -7.32	15.72 0.39 -7.08	19.80 0.43 -6.18	23.75 0.48 -5.93	32.12 1.47 -5.79	34.39 1.96 -4.78	34.66 1.50 -3.25	31.55 1.25 -5.33	31.06 1.32 -4.73	31.34 1.16 -4.36	32.45 0.75 -6.80	31.78 0.35 -6.56	31.50 0.12 -6.53	28.94 0.02 -7.24	27.93 0.08 -8.21	30.19 -0.02 -9.31	33.27 0.07 -8.40	34.85 0.62 -9.35	35.30 1.07 -9.30	32.67 0.60 -7.23	25.59 0.19 -8.03	25.59 0.75 -7.48
SITHE____INDEPEND 23800	11.80 -0.14 -3.47	10.26 -0.12 -3.52	10.96 -0.13 -3.33	11.33 -0.14 -3.22	15.76 -0.24 -2.81	19.72 -0.31 -2.69	26.93 -0.30 -2.36	30.10 -0.25 -2.70	32.29 -0.33 -2.70	27.85 -0.27 -3.14	27.87 -0.27 -3.14	28.42 -0.28 -2.89	27.60 -0.35 -3.06	27.47 -0.35 -2.95	27.40 -0.37 -2.93	24.55 -0.35 -3.21	22.99 -0.29 -3.65	24.65 -0.34 -4.09	28.09 -0.40 -3.69	28.69 -0.32 -4.15	28.75 -0.30 -4.12	27.68 -0.37 -3.21	20.62 -0.31 -3.57	20.37 -0.28 -3.28
SITHE____MASSENA 23902	8.24 -0.22 0.00	6.71 -0.15 0.00	7.59 -0.17 0.00	8.06 -0.19 0.00	12.90 -0.29 0.00	16.86 -0.49 0.00	24.00 -0.87 0.00	26.43 -1.22 0.00	28.31 -1.23 0.39	23.88 -1.10 0.00	23.85 -1.15 0.00	24.68 -1.14 0.00	23.93 -0.97 0.00	23.90 -0.97 0.00	23.90 -0.94 0.00	20.92 -0.76 0.00	18.87 -0.77 0.00	20.21 -0.69 0.00	24.00 -0.79 0.00	24.00 -0.87 0.00	23.97 -0.95 0.00	24.00 -0.84 0.00	16.86 -0.50 0.00	16.82 -0.54 0.00
SITHE____OGDNSBRG 24021	8.17 -0.30 0.00	6.64 -0.22 0.00	7.51 -0.25 0.00	7.98 -0.27 0.00	12.77 -0.42 0.00	16.73 -0.61 0.00	23.90 -0.97 0.00	26.35 -1.30 0.00	28.66 -1.26 0.00	23.80 -1.17 0.00	23.77 -1.22 0.00	24.61 -1.21 0.00	23.83 -1.07 0.00	23.65 -1.22 0.00	23.63 -1.22 0.00	20.66 -1.02 0.00	18.66 -0.98 0.00	20.06 -0.84 0.00	23.93 -0.87 0.00	23.95 -0.92 0.00	23.85 -1.07 0.00	23.90 -0.94 0.00	16.77 -0.59 0.00	16.68 -0.68 0.00
SITHE____STERLING 23777	11.86 0.14 -3.26	10.27 0.11 -3.30	11.01 0.12 -3.12	11.40 0.13 -3.02	16.05 0.22 -2.63	20.23 0.36 -2.53	27.86 0.77 -2.21	31.26 1.08 -2.53	32.66 1.02 -1.72	28.20 0.85 -2.37	28.24 0.87 -2.37	28.93 0.93 -2.18	28.00 0.80 -2.31	27.77 0.67 -2.23	27.68 0.62 -2.21	24.58 0.48 -2.43	22.86 0.47 -2.75	24.59 0.54 -3.14	28.38 0.74 -2.84	28.88 0.82 -3.19	28.92 0.82 -3.17	28.06 0.74 -2.47	20.52 0.42 -2.75	20.27 0.38 -2.53
SOUTH CAIRO____GT 23612	55.59 0.77 -46.36	54.50 0.61 -47.03	52.90 0.68 -44.46	51.99 0.73 -43.01	51.85 1.16 -37.50	54.88 1.56 -35.98	58.74 2.36 -31.50	66.34 2.57 -36.12	70.56 2.81 -37.83	69.12 2.27 -41.87	69.12 2.27 -41.84	66.27 2.19 -38.25	67.36 2.04 -40.42	65.73 1.89 -38.97	65.75 1.96 -38.94	66.12 1.71 -42.73	69.40 1.59 -48.17	74.39 1.73 -51.76	73.65 2.13 -46.72	79.54 2.14 -52.53	79.43 2.27 -52.24	67.65 2.19 -40.62	64.00 1.44 -45.20	60.31 1.37 -41.58
SOUTH HAMPTN____IC 23720	71.48 1.18 -61.84	55.50 0.93 -47.71	52.78 1.06 -43.96	48.72 1.09 -39.38	53.12 1.73 -38.20	61.79 2.34 -42.11	74.50 3.28 -46.34	82.00 3.84 -50.51	82.07 4.10 -48.05	80.82 3.45 -52.39	77.41 3.33 -49.09	78.24 3.38 -49.04	77.11 3.16 -49.05	75.87 2.96 -48.04	75.11 2.93 -47.33	75.91 2.58 -51.66	79.10 2.41 -57.04	85.79 2.61 -62.28	88.88 3.15 -60.93	95.02 3.16 -66.99	117.81 3.31 -89.57	85.42 3.23 -57.34	74.65 2.15 -55.14	65.61 1.93 -46.32
SOUTHOLD____IC 23719	71.61 1.30 -61.84	55.60 1.02 -47.71	52.91 1.19 -43.96	48.84 1.21 -39.38	53.31 1.93 -38.20	62.04 2.58 -42.11	74.89 3.68 -46.34	82.52 4.37 -50.51	82.64 4.67 -48.05	81.29 3.92 -52.39	77.86 3.78 -49.09	78.70 3.85 -49.04	77.51 3.56 -49.05	76.24 3.33 -48.04	75.48 3.30 -47.33	76.26 2.93 -51.66	79.43 2.75 -57.04	86.15 2.97 -62.28	89.32 3.59 -60.93	95.46 3.61 -66.99	118.38 3.89 -89.57	85.91 3.73 -57.34	74.95 2.45 -55.14	65.90 2.22 -46.32
ST LAWRENCE____ 23600	8.18 -0.28 0.00	6.65 -0.21 0.00	7.53 -0.23 0.00	8.00 -0.25 0.00	12.79 -0.40 0.00	16.79 -0.56 0.00	23.88 -1.00 0.00	26.35 -1.30 0.00	28.18 -1.35 0.39	23.80 -1.17 0.00	23.77 -1.22 0.00	24.58 -1.24 0.00	23.83 -1.07 0.00	23.83 -1.04 0.00	23.83 -1.02 0.00	20.83 -0.85 0.00	18.83 -0.81 0.00	20.13 -0.77 0.00	23.88 -0.92 0.00	23.88 -1.00 0.00	23.85 -1.07 0.00	23.88 -0.97 0.00	16.79 -0.57 0.00	16.77 -0.59 0.00

STATION 5_MISC_HYD 23604	15.15 0.23 -6.46	13.57 0.15 -6.56	14.13 0.17 -6.20	14.42 0.18 -6.00	18.60 0.18 -5.23	22.58 0.22 -5.02	30.83 0.87 -5.09	33.05 1.11 -4.29	34.05 0.81 -3.32	30.50 0.67 -4.85	30.22 0.75 -4.47	30.58 0.65 -4.11	31.09 0.42 -5.77	30.78 0.35 -5.56	30.63 0.25 -5.53	27.96 0.17 -6.10	26.72 0.16 -6.92	28.80 0.06 -7.84	31.99 0.12 -7.07	33.18 0.40 -7.91	33.44 0.65 -7.87	31.31 0.35 -6.12	24.25 0.09 -6.80	24.07 0.42 -6.30
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	15.12 0.21 -6.44	13.55 0.15 -6.54	14.10 0.16 -6.18	14.40 0.17 -5.98	18.63 0.22 -5.21	22.66 0.31 -5.00	30.25 0.92 -4.45	33.85 1.25 -4.96	36.02 1.05 -5.05	31.69 0.85 -5.86	31.75 0.93 -5.82	32.05 0.88 -5.35	31.35 0.67 -5.78	30.97 0.52 -5.57	30.86 0.47 -5.54	28.11 0.35 -6.08	26.87 0.33 -6.90	29.00 0.29 -7.81	32.24 0.40 -7.05	33.42 0.62 -7.93	33.63 0.82 -7.89	31.57 0.60 -6.13	24.44 0.26 -6.82	24.09 0.45 -6.28
STA_56_34_KV_BUS2_REV_LBMP_B 345033	14.97 0.13 -6.37	13.40 0.08 -6.46	13.96 0.09 -6.11	14.26 0.10 -5.91	18.41 0.07 -5.15	22.37 0.09 -4.94	30.20 0.62 -4.70	32.78 0.83 -4.31	33.95 0.57 -3.46	30.34 0.47 -4.90	30.10 0.55 -4.55	30.48 0.47 -4.19	30.83 0.25 -5.68	30.53 0.18 -5.48	30.40 0.10 -5.46	27.74 0.04 -6.01	26.50 0.04 -6.82	28.58 -0.04 -7.72	31.74 -0.02 -6.97	32.89 0.22 -7.80	33.13 0.45 -7.76	31.05 0.18 -6.03	24.03 -0.03 -6.70	23.81 0.24 -6.20
STEEL___WIND 323596	18.14 0.58 -9.09	16.52 0.43 -9.23	16.96 0.48 -8.72	17.19 0.50 -8.44	21.18 0.63 -7.36	25.13 0.73 -7.06	33.36 1.84 -6.65	44.59 2.29 -14.64	58.96 1.70 -27.33	46.57 1.50 -20.10	50.62 1.60 -24.02	49.22 1.42 -21.98	34.39 0.90 -8.59	33.90 0.75 -8.29	33.51 0.50 -8.17	30.71 0.37 -8.66	29.78 0.31 -9.82	32.22 0.17 -11.15	35.13 0.27 -10.07	37.38 0.82 -11.69	37.77 1.22 -11.63	34.62 0.72 -9.05	27.81 0.29 -10.15	27.26 0.94 -8.96
STEBEN_REC_LFGE 323667	20.85 0.69 -11.70	19.24 0.51 -11.87	19.58 0.60 -11.22	19.73 0.63 -10.85	23.59 0.94 -9.46	27.63 1.21 -9.08	35.50 2.46 -8.16	41.90 3.18 -11.07	47.62 2.75 -14.95	41.34 2.35 -14.02	42.46 2.42 -15.04	41.98 2.37 -13.79	37.53 1.87 -10.76	36.89 1.64 -10.38	36.54 1.39 -10.30	34.06 1.15 -11.23	33.44 1.06 -12.74	36.51 1.02 -14.59	39.23 1.26 -13.17	41.46 1.69 -14.90	41.81 2.07 -14.82	38.16 1.79 -11.53	31.23 1.02 -12.84	30.33 1.25 -11.72
STONY___BROOK 24151	71.47 1.16 -61.84	55.49 0.92 -47.71	52.77 1.05 -43.96	48.71 1.08 -39.38	53.10 1.71 -38.20	61.78 2.32 -42.11	74.52 3.31 -46.34	82.00 3.84 -50.51	82.07 4.10 -48.05	80.84 3.47 -52.39	77.44 3.35 -49.09	78.32 3.46 -49.04	77.18 3.24 -49.05	76.02 3.11 -48.04	75.26 3.08 -47.33	76.07 2.73 -51.66	79.22 2.53 -57.04	85.88 2.70 -62.28	88.95 3.22 -60.93	95.07 3.21 -66.99	117.66 3.17 -89.57	85.44 3.25 -57.34	74.71 2.21 -55.14	65.68 2.00 -46.32
STURGEON_POOL_HYD 23609	52.39 0.63 -43.29	51.29 0.51 -43.92	49.84 0.57 -41.52	49.01 0.59 -40.17	49.15 0.94 -35.02	52.21 1.27 -33.60	56.13 1.84 -29.42	63.46 2.07 -33.74	67.52 2.42 -35.18	66.51 2.00 -39.54	66.56 2.05 -39.51	64.14 2.09 -36.23	65.13 1.97 -38.27	63.61 1.84 -36.90	63.42 1.81 -36.76	63.62 1.60 -40.34	66.26 1.49 -45.13	70.92 1.57 -48.45	70.36 1.83 -43.73	75.85 1.81 -49.17	75.82 1.99 -48.90	64.85 1.99 -38.02	60.95 1.28 -42.31	57.45 1.16 -38.92
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	48.90 0.69 -39.75	47.72 0.54 -40.33	46.48 0.60 -38.12	45.76 0.63 -36.88	46.34 0.99 -32.16	49.55 1.35 -30.85	53.85 1.96 -27.01	60.90 2.27 -30.98	64.66 2.48 -32.26	63.59 2.10 -36.52	63.64 2.15 -36.49	61.56 2.22 -33.52	62.34 2.04 -35.40	61.10 2.09 -34.14	60.85 2.06 -33.95	60.75 1.82 -37.25	63.55 1.69 -42.22	67.72 1.73 -45.09	67.50 2.01 -40.70	72.64 2.01 -45.76	72.55 2.12 -45.51	62.29 2.06 -35.38	58.03 1.30 -39.37	54.73 1.15 -36.22
SYNERGY___BIOGAS 323694	16.54 0.45 -7.63	14.93 0.32 -7.74	15.45 0.36 -7.32	15.72 0.39 -7.08	19.80 0.43 -6.18	23.75 0.48 -5.93	32.12 1.47 -5.79	34.39 1.96 -4.78	34.66 1.50 -3.25	31.55 1.25 -5.33	31.06 1.32 -4.73	31.34 1.16 -4.36	32.45 0.75 -6.80	31.78 0.35 -6.56	31.50 0.12 -6.53	28.94 0.02 -7.24	27.93 0.08 -8.21	30.19 -0.02 -9.31	33.27 0.07 -8.40	34.85 0.62 -9.35	35.30 1.07 -9.30	32.67 0.60 -7.23	25.59 0.19 -8.03	25.59 0.75 -7.48
SYRACUSE___ENERGY_ST1 323597	14.06 0.08 -5.51	12.51 0.05 -5.59	13.10 0.05 -5.29	13.42 0.06 -5.12	17.73 0.08 -4.46	21.76 0.14 -4.28	29.01 0.40 -3.75	32.55 0.61 -4.29	34.79 0.54 -4.34	30.45 0.45 -5.02	30.49 0.47 -5.02	30.92 0.49 -4.61	30.15 0.37 -4.88	29.95 0.37 -4.71	29.87 0.35 -4.68	27.09 0.28 -5.14	25.72 0.25 -5.82	27.72 0.25 -6.57	31.02 0.30 -5.93	31.91 0.37 -6.66	31.97 0.42 -6.63	30.32 0.32 -5.15	23.25 0.16 -5.73	22.81 0.17 -5.28
SYRACUSE___ENERGY_ST2 323598	14.06 0.08 -5.51	12.51 0.05 -5.59	13.10 0.05 -5.29	13.42 0.06 -5.12	17.73 0.08 -4.46	21.76 0.14 -4.28	29.01 0.40 -3.75	32.55 0.61 -4.29	34.79 0.54 -4.34	30.45 0.45 -5.02	30.49 0.47 -5.02	30.92 0.49 -4.61	30.15 0.37 -4.88	29.95 0.37 -4.71	29.87 0.35 -4.68	27.09 0.28 -5.14	25.72 0.25 -5.82	27.72 0.25 -6.57	31.02 0.30 -5.93	31.91 0.37 -6.66	31.97 0.42 -6.63	30.32 0.32 -5.15	23.25 0.16 -5.73	22.81 0.17 -5.28
SYRACUSE___POWER 24017	14.31 0.08 -5.77	12.76 0.05 -5.85	13.35 0.05 -5.53	13.65 0.05 -5.35	17.94 0.08 -4.67	21.94 0.12 -4.48	29.17 0.37 -3.92	32.72 0.58 -4.49	34.93 0.51 -4.50	30.66 0.45 -5.24	30.70 0.47 -5.23	31.11 0.49 -4.80	30.33 0.35 -5.09	30.15 0.37 -4.91	30.05 0.32 -4.88	27.29 0.26 -5.35	25.96 0.25 -6.07	27.97 0.23 -6.84	31.27 0.30 -6.17	32.18 0.37 -6.94	32.25 0.42 -6.90	30.54 0.32 -5.37	23.47 0.14 -5.97	23.01 0.16 -5.49
TRIGEN___CC 323695	71.31 1.01 -61.84	55.37 0.80 -47.71	52.62 0.90 -43.96	48.56 0.93 -39.38	52.86 1.48 -38.20	61.46 2.01 -42.11	74.12 2.91 -46.34	81.50 3.34 -50.51	81.62 3.65 -48.05	80.44 3.07 -52.39	77.14 3.05 -49.09	77.98 3.12 -49.04	76.88 2.94 -49.05	75.87 2.96 -48.04	75.11 2.93 -47.33	75.89 2.56 -51.66	79.04 2.36 -57.04	85.61 2.42 -62.28	88.60 2.87 -60.93	94.69 2.83 -66.99	117.46 2.96 -89.57	85.07 2.88 -57.34	74.41 1.91 -55.14	65.40 1.72 -46.32
UNION___PROCESSING_DRP 323587	15.17 0.22 -6.49	13.59 0.14 -6.58	14.15 0.16 -6.22	14.44 0.17 -6.02	18.61 0.17 -5.25	22.59 0.21 -5.04	30.83 0.82 -5.14	33.04 1.05 -4.34	34.09 0.78 -3.40	30.51 0.62 -4.91	30.26 0.73 -4.54	30.61 0.62 -4.18	31.09 0.40 -5.79	30.75 0.30 -5.58	30.63 0.22 -5.56	27.94 0.13 -6.13	26.71 0.12 -6.95	28.81 0.04 -7.87	31.97 0.07 -7.10	33.17 0.35 -7.95	33.43 0.60 -7.91	31.31 0.32 -6.15	24.24 0.05 -6.83	24.07 0.38 -6.32
UPPER HUDSON___HYD 24058	63.77 0.58 -54.73	62.79 0.40 -55.52	60.66 0.41 -52.48	59.47 0.45 -50.78	58.20 0.74 -44.28	60.88 1.06 -42.48	63.80 1.74 -37.19	72.25 1.96 -42.64	83.80 1.80 -52.08	79.24 1.52 -52.74	79.14 1.47 -52.67	76.00 1.60 -48.58	77.97 1.62 -51.45	76.15 1.67 -49.62	75.62 1.64 -49.14	76.97 1.37 -53.92	81.85 1.12 -61.09	88.82 1.23 -66.68	86.38 1.39 -60.19	94.16 1.62 -67.67	93.68 1.44 -67.31	78.49 1.32 -52.33	76.27 0.68 -58.23	71.72 0.78 -53.57

UPPER RAQUET___HYD 24056	7.92 -0.54 0.00	6.44 -0.42 0.00	7.30 -0.47 0.00	7.74 -0.50 0.00	12.41 -0.78 0.00	16.25 -1.09 0.00	23.18 -1.69 0.00	25.55 -2.10 0.00	27.94 -1.98 0.00	23.10 -1.87 0.00	23.10 -1.90 0.00	23.91 -1.91 0.00	23.18 -1.72 0.00	23.03 -1.84 0.00	23.01 -1.84 0.00	20.12 -1.56 0.00	18.15 -1.49 0.00	19.50 -1.40 0.00	23.23 -1.56 0.00	23.23 -1.64 0.00	23.18 -1.75 0.00	23.23 -1.61 0.00	16.27 -1.09 0.00	16.18 -1.18 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	11.49 0.91 -2.12	9.71 0.70 -2.15	10.55 0.76 -2.03	11.00 0.79 -1.96	16.18 1.28 -1.71	20.82 1.84 -1.64	29.57 3.18 -1.52	33.33 3.90 -1.78	44.82 3.56 -11.34	35.88 3.00 -7.91	36.02 3.05 -7.97	36.45 3.28 -7.36	35.35 2.94 -7.52	35.26 3.13 -7.25	35.08 3.06 -7.17	32.13 2.58 -7.87	30.95 2.36 -8.96	50.20 1.59 -27.71	51.67 1.86 -25.01	54.96 1.96 -28.12	54.86 1.97 -27.97	48.51 1.91 -21.75	42.79 1.23 -24.20	40.79 1.16 -22.26
VISCHER___FERRY HYD 24020	62.76 0.62 -53.68	61.78 0.47 -54.46	59.76 0.52 -51.48	58.62 0.57 -49.80	57.51 0.90 -43.43	60.27 1.27 -41.66	63.29 1.94 -36.48	71.63 2.16 -41.82	82.33 2.27 -50.14	78.10 1.90 -51.22	78.00 1.85 -51.15	74.98 1.94 -47.23	76.78 1.87 -50.02	74.97 1.87 -48.23	74.36 1.79 -47.72	75.59 1.54 -52.37	80.32 1.35 -59.33	86.86 1.44 -64.52	84.75 1.71 -58.24	92.19 1.84 -65.48	91.84 1.80 -65.13	77.12 1.64 -50.63	74.64 0.94 -56.34	70.08 0.88 -51.84
V_CMM_10_SYNC_DSASP 323787	8.22 -0.25 0.00	6.68 -0.18 0.00	7.56 -0.20 0.00	8.03 -0.21 0.00	12.85 -0.34 0.00	16.86 -0.49 0.00	23.98 -0.89 0.00	26.43 -1.22 0.00	28.27 -1.26 0.39	23.88 -1.10 0.00	23.85 -1.15 0.00	24.66 -1.16 0.00	23.90 -1.00 0.00	23.90 -0.97 0.00	23.93 -0.92 0.00	20.92 -0.76 0.00	18.89 -0.75 0.00	20.21 -0.69 0.00	23.98 -0.82 0.00	23.98 -0.89 0.00	23.92 -1.00 0.00	23.95 -0.89 0.00	16.86 -0.50 0.00	16.82 -0.54 0.00
V_CMP_10_SYNC_DSASP 323788	7.97 -0.49 0.00	6.48 -0.38 0.00	7.35 -0.41 0.00	7.81 -0.44 0.00	12.65 -0.54 0.00	16.79 -0.56 0.00	23.85 -1.02 0.00	26.10 -1.55 0.00	28.00 -1.52 0.39	23.55 -1.42 0.00	23.60 -1.40 0.00	24.40 -1.42 0.00	23.60 -1.30 0.00	23.40 -1.47 0.00	23.36 -1.49 0.00	20.42 -1.26 0.00	18.46 -1.18 0.00	19.83 -1.07 0.00	23.93 -0.87 0.00	23.98 -0.89 0.00	24.03 -0.90 0.00	24.15 -0.70 0.00	16.91 -0.45 0.00	16.84 -0.52 0.00
V_F_30_NSYNC___DSASP 323816	63.76 0.73 -54.57	62.76 0.54 -55.36	60.69 0.60 -52.33	59.52 0.64 -50.63	58.37 1.03 -44.15	61.15 1.46 -42.35	64.24 2.29 -37.08	72.71 2.54 -42.52	84.21 2.45 -51.84	79.59 2.07 -52.54	79.49 2.02 -52.47	76.36 2.14 -48.40	78.25 2.09 -51.27	76.42 2.11 -49.43	75.84 2.04 -48.95	77.13 1.73 -53.72	81.99 1.49 -60.86	88.91 1.61 -66.40	86.61 1.88 -59.93	94.31 2.06 -67.38	93.91 1.97 -67.02	78.79 1.84 -52.10	76.40 1.06 -57.98	71.76 1.06 -53.34
V_F_30_SYNC_DSASP 323786	63.04 0.59 -53.98	62.09 0.46 -54.77	60.05 0.52 -51.77	58.90 0.56 -50.09	57.75 0.88 -43.67	60.45 1.21 -41.90	63.37 1.81 -36.68	71.72 2.02 -42.06	80.88 2.30 -48.65	77.27 1.92 -50.38	77.25 1.93 -50.33	74.33 2.02 -46.49	75.99 1.94 -49.15	74.23 1.96 -47.40	73.60 1.89 -46.87	74.74 1.63 -51.43	79.34 1.43 -58.26	85.69 1.51 -63.28	83.68 1.76 -57.12	90.93 1.84 -64.22	90.64 1.84 -63.88	76.25 1.74 -49.66	73.68 1.06 -55.26	69.21 1.01 -50.84
V_XM_10_SYNC_DSASP 323789	7.97 -0.49 0.00	6.48 -0.38 0.00	7.35 -0.41 0.00	7.81 -0.44 0.00	12.65 -0.54 0.00	16.79 -0.56 0.00	23.85 -1.02 0.00	26.10 -1.55 0.00	28.00 -1.52 0.39	23.55 -1.42 0.00	23.60 -1.40 0.00	24.40 -1.42 0.00	23.60 -1.30 0.00	23.40 -1.47 0.00	23.36 -1.49 0.00	20.42 -1.26 0.00	18.46 -1.18 0.00	19.83 -1.07 0.00	23.93 -0.87 0.00	23.98 -0.89 0.00	24.03 -0.90 0.00	24.15 -0.70 0.00	16.91 -0.45 0.00	16.84 -0.52 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	50.27 0.79 -41.02	49.09 0.61 -41.62	47.79 0.68 -39.34	47.02 0.71 -38.06	47.51 1.13 -33.19	50.72 1.54 -31.84	54.99 2.24 -27.88	62.25 2.63 -31.97	65.88 2.87 -33.09	64.86 2.45 -37.44	64.91 2.50 -37.41	62.77 2.58 -34.37	63.59 2.39 -36.30	62.31 2.44 -35.00	62.06 2.41 -34.80	62.00 2.13 -38.19	64.84 1.94 -43.25	69.12 2.01 -46.22	68.84 2.33 -41.72	74.08 2.31 -46.90	74.01 2.44 -46.65	63.50 2.39 -36.27	59.21 1.49 -40.36	55.79 1.30 -37.13
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	51.74 0.85 -42.43	50.57 0.66 -43.05	49.18 0.73 -40.69	48.37 0.76 -39.37	48.73 1.21 -34.33	51.94 1.66 -32.93	56.12 2.41 -28.84	63.56 2.85 -33.07	66.98 3.08 -33.98	65.96 2.57 -38.42	66.01 2.62 -38.39	63.80 2.71 -35.27	64.69 2.54 -37.25	63.35 2.56 -35.92	63.12 2.56 -35.72	63.10 2.23 -39.19	66.10 2.06 -44.40	70.48 2.11 -47.47	70.12 2.48 -42.85	75.48 2.44 -48.17	75.40 2.57 -47.91	64.61 2.51 -37.25	60.41 1.60 -41.45	56.87 1.37 -38.14
WADING RIVER_IC_1 23522	71.36 1.05 -61.84	55.40 0.82 -47.71	52.65 0.93 -43.96	48.59 0.96 -39.38	52.92 1.53 -38.20	61.53 2.08 -42.11	74.05 2.83 -46.34	81.47 3.32 -50.51	81.53 3.56 -48.05	80.36 3.00 -52.39	76.94 2.85 -49.09	77.77 2.92 -49.04	76.69 2.74 -49.05	75.47 2.56 -48.04	74.71 2.54 -47.33	75.57 2.23 -51.66	78.79 2.10 -57.04	85.46 2.28 -62.28	88.48 2.75 -60.93	94.59 2.74 -66.99	117.31 2.82 -89.57	84.97 2.78 -57.34	74.36 1.86 -55.14	65.33 1.65 -46.32
WADING RIVER_IC_2 23547	71.36 1.05 -61.84	55.40 0.82 -47.71	52.65 0.93 -43.96	48.59 0.96 -39.38	52.92 1.53 -38.20	61.53 2.08 -42.11	74.05 2.83 -46.34	81.47 3.32 -50.51	81.53 3.56 -48.05	80.36 3.00 -52.39	76.94 2.85 -49.09	77.77 2.92 -49.04	76.69 2.74 -49.05	75.47 2.56 -48.04	74.71 2.54 -47.33	75.57 2.23 -51.66	78.79 2.10 -57.04	85.46 2.28 -62.28	88.48 2.75 -60.93	94.59 2.74 -66.99	117.31 2.82 -89.57	84.97 2.78 -57.34	74.36 1.86 -55.14	65.33 1.65 -46.32
WADING RIVER_IC_3 23601	71.36 1.05 -61.84	55.40 0.82 -47.71	52.65 0.93 -43.96	48.59 0.96 -39.38	52.92 1.53 -38.20	61.53 2.08 -42.11	74.05 2.83 -46.34	81.47 3.32 -50.51	81.53 3.56 -48.05	80.36 3.00 -52.39	76.94 2.85 -49.09	77.77 2.92 -49.04	76.69 2.74 -49.05	75.47 2.56 -48.04	74.71 2.54 -47.33	75.57 2.23 -51.66	78.79 2.10 -57.04	85.46 2.28 -62.28	88.48 2.75 -60.93	94.59 2.74 -66.99	117.31 2.82 -89.57	84.97 2.78 -57.34	74.36 1.86 -55.14	65.33 1.65 -46.32
WALDEN___HYDRO 24148	50.26 0.75 -41.04	49.09 0.60 -41.64	47.78 0.66 -39.36	47.02 0.69 -38.08	47.50 1.11 -33.20	50.70 1.51 -31.85	54.97 2.21 -27.89	62.15 2.52 -31.98	65.79 2.75 -33.12	64.73 2.30 -37.46	64.73 2.30 -37.43	62.60 2.40 -34.38	63.45 2.24 -36.31	62.10 2.21 -35.01	61.86 2.19 -34.82	61.78 1.89 -38.21	64.66 1.75 -43.27	69.00 1.86 -46.24	68.77 2.23 -41.74	74.01 2.21 -46.93	73.94 2.34 -46.68	63.45 2.31 -36.29	59.20 1.46 -40.38	55.82 1.30 -37.15
WARRENSBURG____ 23737	63.77 0.58 -54.73	62.79 0.40 -55.52	60.66 0.41 -52.48	59.47 0.45 -50.78	58.20 0.74 -44.28	60.88 1.06 -42.48	63.80 1.74 -37.19	72.25 1.96 -42.64	83.80 1.80 -52.08	79.24 1.52 -52.74	79.14 1.47 -52.67	76.00 1.60 -48.58	77.97 1.62 -51.45	76.15 1.67 -49.62	75.62 1.64 -49.14	76.97 1.37 -53.92	81.85 1.12 -61.09	88.82 1.23 -66.68	86.38 1.39 -60.19	94.16 1.62 -67.67	93.68 1.44 -67.31	78.49 1.32 -52.33	76.27 0.68 -58.23	71.72 0.78 -53.57

WATERSIDE___6 8 9 23538	51.76 0.86 -42.44	50.59 0.67 -43.05	49.20 0.75 -40.70	48.39 0.77 -39.37	48.76 1.24 -34.33	51.96 1.68 -32.94	56.05 2.34 -28.84	63.43 2.71 -33.07	66.87 2.96 -33.98	65.87 2.47 -38.42	65.92 2.52 -38.39	63.70 2.61 -35.27	64.59 2.44 -37.25	63.26 2.46 -35.92	63.03 2.46 -35.72	63.02 2.15 -39.20	66.02 1.98 -44.40	70.42 2.05 -47.47	70.08 2.43 -42.85	75.36 2.31 -48.18	75.23 2.39 -47.92	64.46 2.36 -37.25	60.34 1.53 -41.45	56.80 1.30 -38.14
WDELAWARE___HYD 323627	45.54 0.70 -36.38	44.31 0.55 -36.90	43.25 0.61 -34.89	42.63 0.64 -33.75	43.63 1.02 -29.43	46.98 1.40 -28.23	51.68 2.09 -24.72	58.42 2.40 -28.36	62.61 2.60 -30.09	60.95 2.15 -33.82	61.03 2.22 -33.81	59.17 2.32 -31.03	59.75 2.12 -32.74	58.31 1.87 -31.57	58.01 1.74 -31.43	57.70 1.54 -34.48	60.45 1.55 -39.26	65.10 1.71 -42.49	65.25 2.11 -38.35	70.10 2.11 -43.12	70.28 2.47 -42.89	60.65 2.46 -33.34	56.06 1.60 -37.10	52.95 1.46 -34.13
WEST BABYLON___IC 23714	71.47 1.16 -61.84	55.49 0.92 -47.71	52.77 1.05 -43.96	48.71 1.08 -39.38	53.10 1.71 -38.20	61.78 2.32 -42.11	74.57 3.36 -46.34	82.06 3.90 -50.51	82.16 4.19 -48.05	80.91 3.55 -52.39	77.51 3.43 -49.09	78.37 3.51 -49.04	77.26 3.31 -49.05	76.12 3.21 -48.04	75.36 3.18 -47.33	76.15 2.82 -51.66	79.24 2.55 -57.04	85.86 2.68 -62.28	88.95 3.22 -60.93	95.02 3.16 -66.99	117.73 3.24 -89.57	85.39 3.21 -57.34	74.72 2.22 -55.14	65.71 2.03 -46.32
WEST CANADA___HYD 24049	8.43 -0.03 0.00	6.83 -0.03 0.00	7.74 -0.02 0.00	8.22 -0.02 0.00	13.16 -0.03 0.00	17.31 -0.03 0.00	24.87 0.00 0.00	27.68 0.03 0.00	28.82 0.03 1.13	25.00 0.03 0.00	25.02 0.03 0.00	25.84 0.03 0.00	24.90 0.00 0.00	24.87 0.00 0.00	24.85 0.00 0.00	21.66 -0.02 0.00	19.64 0.00 0.00	20.88 -0.02 0.00	24.77 -0.02 0.00	24.87 0.00 0.00	24.92 0.00 0.00	24.82 -0.02 0.00	17.33 -0.03 0.00	17.33 -0.03 0.00
WESTERN_NY_WIND 24143	16.65 0.45 -7.74	15.04 0.32 -7.86	15.54 0.36 -7.43	15.81 0.38 -7.18	19.87 0.42 -6.26	23.82 0.47 -6.01	32.16 1.44 -5.85	34.41 1.93 -4.82	34.59 1.44 -3.23	31.56 1.22 -5.37	31.05 1.30 -4.75	31.33 1.13 -4.38	32.49 0.70 -6.90	31.82 0.30 -6.65	31.57 0.10 -6.62	29.01 -0.02 -7.35	28.01 0.04 -8.33	30.31 -0.04 -9.45	33.35 0.02 -8.53	34.95 0.60 -9.49	35.38 1.02 -9.44	32.72 0.55 -7.33	25.66 0.16 -8.15	25.68 0.73 -7.59
WESTOVER___LESR 323668	24.54 0.50 -15.58	23.06 0.39 -15.81	23.13 0.43 -14.94	23.15 0.45 -14.46	26.45 0.66 -12.60	30.27 0.83 -12.09	37.06 1.49 -10.70	42.48 1.88 -12.95	47.48 1.73 -15.83	42.78 1.50 -16.31	43.27 1.55 -16.72	42.75 1.58 -15.36	40.88 1.34 -14.64	40.38 1.39 -14.12	40.19 1.32 -14.03	38.16 1.13 -15.36	38.10 1.04 -17.42	42.84 1.00 -20.94	44.88 1.19 -18.90	47.55 1.39 -21.29	47.51 1.42 -21.17	42.57 1.27 -16.46	36.45 0.76 -18.32	35.01 0.83 -16.82
WETHRSFD_WT_PWR 323626	19.37 0.55 -10.36	17.76 0.40 -10.51	18.14 0.45 -9.93	18.32 0.46 -9.61	22.17 0.61 -8.38	26.11 0.73 -8.04	34.05 1.77 -7.42	43.19 2.27 -13.27	53.86 1.67 -22.26	44.14 1.47 -17.69	46.92 1.53 -20.40	45.86 1.37 -18.68	35.39 0.85 -9.64	34.86 0.70 -9.30	34.47 0.42 -9.20	31.90 0.33 -9.90	31.16 0.30 -11.22	33.83 0.17 -12.77	36.62 0.30 -11.52	38.87 0.80 -13.20	39.25 1.20 -13.13	35.91 0.85 -10.22	29.22 0.43 -11.42	28.54 0.92 -10.26
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	50.28 0.75 -41.07	49.11 0.59 -41.66	47.81 0.66 -39.39	47.04 0.68 -38.10	47.51 1.09 -33.23	50.71 1.49 -31.88	54.94 2.16 -27.91	62.17 2.52 -32.01	65.78 2.75 -33.11	64.76 2.32 -37.46	64.81 2.38 -37.44	62.66 2.45 -34.39	63.51 2.29 -36.32	62.21 2.31 -35.02	61.96 2.28 -34.83	61.91 2.02 -38.22	64.80 1.87 -43.29	69.08 1.92 -46.26	68.78 2.23 -41.75	74.03 2.21 -46.94	73.93 2.32 -46.69	63.41 2.26 -36.30	59.18 1.42 -40.39	55.75 1.23 -37.16
YORK___WARBASSE 23770	51.79 0.89 -42.44	50.60 0.69 -43.05	49.22 0.76 -40.70	48.40 0.78 -39.37	48.78 1.25 -34.33	52.00 1.72 -32.94	56.10 2.39 -28.84	63.51 2.79 -33.07	66.99 3.08 -33.98	65.97 2.57 -38.42	66.02 2.62 -38.39	63.80 2.71 -35.27	64.69 2.54 -37.25	63.33 2.54 -35.92	63.07 2.51 -35.72	63.09 2.21 -39.20	66.10 2.06 -44.40	70.51 2.13 -47.47	70.23 2.58 -42.85	75.38 2.34 -48.18	75.23 2.39 -47.92	64.49 2.39 -37.25	60.36 1.54 -41.45	56.78 1.28 -38.14