

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

06/04/2022

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	69.60	64.39	63.31	59.87	60.31	61.26	64.52	67.04	64.71	64.18	59.29	62.05	63.47	63.49	64.08	66.14	73.19	86.19	87.14	80.31	76.93	69.52	67.34	65.84
24138	3.38	2.08	1.69	1.24	1.44	1.45	1.71	2.13	2.84	3.16	2.97	2.91	2.90	2.56	2.21	2.48	3.06	3.80	4.38	4.38	4.63	4.16	3.86	3.01
	-31.07	-40.23	-43.08	-45.04	-42.56	-43.74	-44.45	-43.60	-34.82	-32.03	-29.54	-33.41	-35.79	-39.25	-42.97	-42.61	-44.00	-49.03	-43.35	-36.16	-29.40	-23.75	-24.09	-28.93
74TH STREET_GT_1	69.72	64.47	63.39	59.92	60.37	61.32	64.57	67.07	64.74	64.22	59.32	62.08	63.50	63.52	64.13	66.17	73.23	86.26	87.23	80.39	77.06	69.57	67.46	65.94
24260	3.48	2.14	1.76	1.28	1.48	1.50	1.75	2.15	2.87	3.19	3.00	2.93	2.92	2.58	2.25	2.50	3.08	3.87	4.45	4.45	4.76	4.20	3.98	3.12
	-31.07	-40.23	-43.08	-45.05	-42.57	-43.75	-44.46	-43.61	-34.83	-32.04	-29.54	-33.41	-35.80	-39.25	-42.97	-42.62	-44.01	-49.04	-43.35	-36.17	-29.41	-23.76	-24.10	-28.94
74TH STREET_GT_2	69.72	64.47	63.39	59.92	60.37	61.32	64.57	67.07	64.74	64.22	59.32	62.08	63.50	63.52	64.13	66.17	73.23	86.26	87.23	80.39	77.06	69.57	67.46	65.94
24261	3.48	2.14	1.76	1.28	1.48	1.50	1.75	2.15	2.87	3.19	3.00	2.93	2.92	2.58	2.25	2.50	3.08	3.87	4.45	4.45	4.76	4.20	3.98	3.12
	-31.07	-40.23	-43.08	-45.05	-42.57	-43.75	-44.46	-43.61	-34.83	-32.04	-29.54	-33.41	-35.80	-39.25	-42.97	-42.62	-44.01	-49.04	-43.35	-36.17	-29.41	-23.76	-24.10	-28.94
ADK HUDSON___FALLS	82.43	80.65	80.63	77.88	77.48	78.83	82.44	84.43	79.93	77.99	71.98	75.15	77.37	78.64	80.00	81.61	90.48	102.29	104.51	95.50	89.54	80.40	77.43	77.90
24011	3.87	2.36	1.91	1.37	1.71	1.66	1.98	2.22	3.03	3.13	2.81	2.73	2.55	2.10	1.85	2.00	2.85	3.77	5.09	5.21	5.57	5.61	4.72	4.00
	-43.40	-56.19	-60.17	-62.91	-59.45	-61.10	-62.09	-60.90	-49.85	-45.87	-42.38	-46.69	-50.03	-54.84	-59.24	-58.56	-61.50	-65.16	-60.00	-50.51	-41.08	-33.18	-33.32	-40.01
ADK RESOURCE___RCVRY	82.71	80.85	80.79	78.02	77.65	78.98	82.62	84.64	80.16	78.20	72.17	75.40	77.56	78.80	80.17	81.79	90.74	102.66	104.96	95.90	90.01	80.85	77.77	78.21
23798	4.11	2.52	2.02	1.46	1.83	1.75	2.11	2.37	3.22	3.30	2.97	2.93	2.70	2.21	1.97	2.13	3.06	4.07	5.48	5.57	6.00	6.03	5.04	4.27
	-43.44	-56.24	-60.23	-62.97	-59.50	-61.15	-62.15	-60.96	-49.89	-45.91	-42.42	-46.73	-50.08	-54.89	-59.30	-58.61	-61.56	-65.23	-60.05	-50.56	-41.11	-33.21	-33.35	-40.05
ADK S GLENS___FALLS	82.43	80.65	80.63	77.88	77.48	78.83	82.44	84.43	79.93	77.99	71.98	75.15	77.37	78.64	80.00	81.61	90.48	102.29	104.51	95.50	89.54	80.40	77.43	77.90
24028	3.87	2.36	1.91	1.37	1.71	1.66	1.98	2.22	3.03	3.13	2.81	2.73	2.55	2.10	1.85	2.00	2.85	3.77	5.09	5.21	5.57	5.61	4.72	4.00
	-43.40	-56.19	-60.17	-62.91	-59.45	-61.10	-62.09	-60.90	-49.85	-45.87	-42.38	-46.69	-50.03	-54.84	-59.24	-58.56	-61.50	-65.16	-60.00	-50.51	-41.08	-33.18	-33.32	-40.01
ADK_NYS___DAM	79.10	77.26	77.21	74.53	74.12	75.42	78.89	80.89	76.51	74.82	69.03	72.24	74.31	75.57	76.81	78.49	86.69	97.02	99.54	91.23	85.61	76.86	74.29	74.67
23527	2.57	1.59	1.30	0.95	1.13	1.09	1.32	1.51	2.16	2.32	2.12	2.03	1.88	1.63	1.44	1.62	1.99	2.57	3.08	3.30	3.56	3.62	3.15	2.64
	-41.38	-53.58	-57.37	-59.98	-56.68	-58.25	-59.20	-58.06	-47.30	-43.51	-40.13	-44.47	-47.64	-52.25	-56.47	-55.82	-58.58	-61.10	-57.04	-48.16	-39.16	-31.64	-31.76	-38.14
AIR_PRODUCTS___DRP	78.06	76.33	76.34	73.73	73.35	74.66	77.87	79.78	75.71	73.84	68.11	70.97	73.11	74.45	75.74	77.30	85.34	96.63	98.05	89.48	83.78	75.19	73.17	73.59
24190	1.86	1.10	0.89	0.64	0.82	0.80	0.79	0.87	1.24	1.25	1.15	1.18	1.14	0.98	0.87	0.95	1.18	1.54	1.85	1.95	2.06	2.20	2.28	1.86
	-41.04	-53.14	-56.90	-59.49	-56.22	-57.78	-58.72	-57.59	-47.42	-43.60	-40.18	-44.05	-47.19	-51.78	-55.96	-55.30	-58.03	-61.74	-56.78	-47.76	-38.83	-31.38	-31.51	-37.84
ALBANY___1	78.06	76.33	76.34	73.73	73.35	74.66	77.87	79.78	75.71	73.84	68.11	70.97	73.11	74.45	75.74	77.30	85.34	96.63	98.05	89.48	83.78	75.19	73.17	73.59
23571	1.86	1.10	0.89	0.64	0.82	0.80	0.79	0.87	1.24	1.25	1.15	1.18	1.14	0.98	0.87	0.95	1.18	1.54	1.85	1.95	2.06	2.20	2.28	1.86
	-41.04	-53.14	-56.90	-59.49	-56.22	-57.78	-58.72	-57.59	-47.42	-43.60	-40.18	-44.05	-47.19	-51.78	-55.96	-55.30	-58.03	-61.74	-56.78	-47.76	-38.83	-31.38	-31.51	-37.84
ALBANY___2	78.06	76.33	76.34	73.73	73.35	74.66	77.87	79.78	75.71	73.84	68.11	70.97	73.11	74.45	75.74	77.30	85.34	96.63	98.05	89.48	83.78	75.19	73.17	73.59
23572	1.86	1.10	0.89	0.64	0.82	0.80	0.79	0.87	1.24	1.25	1.15	1.18	1.14	0.98	0.87	0.95	1.18	1.54	1.85	1.95	2.06	2.20	2.28	1.86
	-41.04	-53.14	-56.90	-59.49	-56.22	-57.78	-58.72	-57.59	-47.42	-43.60	-40.18	-44.05	-47.19	-51.78	-55.96	-55.30	-58.03	-61.74	-56.78	-47.76	-38.83	-31.38	-31.51	-37.84
ALBANY___3	78.06	76.33	76.34	73.73	73.35	74.66	77.87	79.78	75.71	73.84	68.11	70.97	73.11	74.45	75.74	77.30	85.34	96.63	98.05	89.48	83.78	75.19	73.17	73.59
23573	1.86	1.10	0.89	0.64	0.82	0.80	0.79	0.87	1.24	1.25	1.15	1.18	1.14	0.98	0.87	0.95	1.18	1.54	1.85	1.95	2.06	2.20	2.28	1.86
	-41.04	-53.14	-56.90	-59.49	-56.22	-57.78	-58.72	-57.59	-47.42	-43.60	-40.18	-44.05	-47.19	-51.78	-55.96	-55.30	-58.03	-61.74	-56.78	-47.76	-38.83	-31.38	-31.51	-37.84
ALBANY___4	78.06	76.33	76.34	73.73	73.35	74.66	77.87	79.78	75.71	73.84	68.11	70.97	73.11	74.45	75.74	77.30	85.34	96.63	98.05	89.48	83.78	75.19	73.17	73.59
23574	1.86	1.10	0.89	0.64	0.82	0.80	0.79	0.87	1.24	1.25	1.15	1.18	1.14	0.98	0.87	0.95	1.18	1.54	1.85	1.95	2.06	2.20	2.28	1.86
	-41.04	-53.14	-56.90	-59.49	-56.22	-57.78	-58.72	-57.59	-47.42	-43.60	-40.18	-44.05	-47.19	-51.78	-55.96	-55.30	-58.03	-61.74	-56.78	-47.76	-38.83	-31.38	-31.51	-37.84

ALBANY___LFGE 323615	79.14 2.25 -41.73	77.47 1.35 -54.03	77.50 1.09 -57.86	74.88 0.79 -60.49	74.46 0.98 -57.16	75.79 0.96 -58.75	79.07 1.01 -59.70	81.00 1.13 -58.56	76.89 1.57 -48.27	74.96 1.56 -44.40	69.23 1.50 -40.95	72.05 1.49 -44.82	74.23 1.44 -48.02	75.62 1.26 -52.68	76.92 1.10 -56.92	78.52 1.22 -56.25	86.69 1.52 -59.04	98.07 2.00 -62.71	99.58 2.45 -57.71	90.84 2.51 -48.56	85.08 2.70 -39.49	76.34 2.83 -31.91	74.13 2.72 -32.04	74.60 2.24 -38.47
ALCOA_RYNLDS___DRP 24188	33.90 -1.26 0.00	21.38 -0.71 0.00	17.99 -0.56 0.00	13.19 -0.41 0.00	15.84 -0.47 0.00	15.63 -0.45 0.00	17.83 -0.53 0.00	20.70 -0.62 0.00	26.18 -0.87 0.00	25.36 -0.96 2.67	10.75 -0.94 15.09	14.61 -0.90 10.22	10.69 -0.84 13.24	12.82 -0.74 8.13	10.46 -0.64 7.80	10.53 -0.74 9.78	12.18 -0.92 13.04	20.70 -1.17 11.49	38.04 -1.38 0.00	37.25 -1.51 1.02	39.91 -1.67 1.31	39.98 -1.62 0.00	38.08 -1.30 0.00	32.73 -1.15 0.00
ALCOA___DSASP 323711	33.90 -1.26 0.00	21.38 -0.71 0.00	17.99 -0.56 0.00	13.19 -0.41 0.00	15.84 -0.47 0.00	15.63 -0.45 0.00	17.83 -0.53 0.00	20.70 -0.62 0.00	26.18 -0.87 0.00	25.36 -0.96 2.67	10.75 -0.94 15.09	14.61 -0.90 10.22	10.69 -0.84 13.24	12.82 -0.74 8.13	10.46 -0.64 7.80	10.53 -0.74 9.78	12.18 -0.92 13.04	20.70 -1.17 11.49	38.04 -1.38 0.00	37.25 -1.51 1.02	39.91 -1.67 1.31	39.98 -1.62 0.00	38.08 -1.30 0.00	32.73 -1.15 0.00
ALLEGHENY___COGEN 23514	44.59 2.28 -7.14	32.64 1.30 -9.25	29.47 1.02 -9.91	24.67 0.72 -10.36	26.97 0.86 -9.79	26.96 0.82 -10.06	29.54 0.95 -10.22	32.32 0.98 -10.03	35.95 0.84 -8.06	37.54 0.90 -7.65	35.73 0.78 -8.18	35.12 0.80 -8.58	34.95 0.77 -9.40	32.08 0.65 -9.74	29.85 0.53 -10.42	32.16 0.63 -10.48	38.11 0.71 -11.27	46.29 0.93 -12.00	50.68 1.34 -9.92	49.93 1.75 -8.40	51.70 1.93 -6.88	49.15 2.08 -5.46	46.64 1.77 -5.49	42.82 2.34 -6.59
ALTONA_WT_PWR 323606	34.21 -0.95 0.00	21.58 -0.51 0.00	18.12 -0.43 0.00	13.26 -0.34 0.00	15.94 -0.37 0.00	15.72 -0.35 0.00	17.90 -0.46 0.00	20.61 -0.70 0.00	25.91 -1.13 0.00	24.82 -1.39 2.78	9.63 -1.45 15.70	13.66 -1.44 10.63	9.51 -1.49 13.78	11.93 -1.30 8.46	9.63 -1.15 8.12	9.57 -1.31 10.17	10.99 -1.57 13.57	19.60 -1.80 11.96	37.57 -1.85 0.00	36.97 -1.75 1.06	39.81 -1.72 1.36	40.11 -1.50 0.00	38.40 -0.98 0.00	33.01 -0.88 0.00
AMERICAN_REF_FUEL 24010	41.69 -0.07 -6.60	30.59 -0.04 -8.54	27.56 -0.13 -9.15	23.08 -0.08 -9.56	25.21 -0.15 -9.04	25.19 -0.18 -9.29	27.58 -0.22 -9.44	30.15 -0.43 -9.26	33.33 -1.16 -7.45	34.87 -1.22 -7.09	33.40 -1.07 -7.69	32.80 -0.95 -8.02	32.71 -0.87 -8.80	30.11 -0.65 -9.07	27.99 -0.61 -9.69	30.09 -0.72 -9.76	35.77 -0.89 -10.52	43.41 -1.13 -11.18	47.28 -1.30 -9.16	46.63 -0.91 -7.77	48.09 -1.16 -6.36	45.70 -0.96 -5.04	43.15 -1.30 -5.07	40.18 0.20 -6.09
ARKWRIGHT___SUMMIT_WT_PWR 323751	43.79 1.37 -7.25	32.34 0.86 -9.39	29.29 0.69 -10.06	24.64 0.53 -10.52	26.91 0.65 -9.94	26.92 0.63 -10.21	29.50 0.75 -10.38	32.29 0.79 -10.18	35.77 0.54 -8.19	37.37 0.61 -7.77	35.73 0.67 -8.28	35.16 0.72 -8.70	35.05 0.74 -9.53	32.29 0.71 -9.88	30.00 0.53 -10.57	32.28 0.61 -10.62	38.32 0.76 -11.43	46.56 1.04 -12.17	50.76 1.26 -10.07	50.02 1.71 -8.53	51.54 1.67 -6.98	48.90 1.75 -5.55	46.10 1.14 -5.57	42.65 2.07 -6.69
ARTHUR_KILL_GT_1 23520	69.48 3.23 -31.08	64.23 1.90 -40.24	63.19 1.56 -43.09	59.76 1.12 -45.05	60.19 1.31 -42.57	61.08 1.25 -43.75	64.23 1.41 -44.45	66.70 1.79 -43.60	64.33 2.46 -34.82	63.77 2.76 -32.03	58.94 2.63 -29.54	61.74 2.60 -33.40	63.20 2.63 -35.79	63.23 2.30 -39.25	63.87 2.00 -42.96	65.91 2.25 -42.61	72.93 2.80 -44.00	85.89 3.50 -49.03	86.83 4.06 -43.35	79.95 4.02 -36.16	76.54 4.25 -29.40	68.94 3.58 -23.75	66.86 3.39 -24.09	65.54 2.71 -28.94
ARTHUR_KILL_2 23512	69.37 3.13 -31.08	64.19 1.86 -40.24	63.16 1.52 -43.09	59.73 1.09 -45.05	60.16 1.27 -42.57	61.05 1.22 -43.75	64.19 1.38 -44.45	66.66 1.75 -43.60	64.25 2.38 -34.82	63.68 2.67 -32.03	58.89 2.57 -29.54	61.66 2.52 -33.40	63.13 2.55 -35.79	63.19 2.26 -39.25	63.82 1.95 -42.96	65.85 2.19 -42.61	72.85 2.72 -44.00	85.79 3.40 -49.03	86.67 3.90 -43.35	79.83 3.90 -36.16	76.37 4.08 -29.40	68.81 3.45 -23.75	66.74 3.27 -24.09	65.43 2.61 -28.94
ARTHUR_KILL_3 23513	69.43 3.20 -31.07	64.29 1.97 -40.23	63.22 1.60 -43.08	59.81 1.17 -45.04	60.25 1.37 -42.56	61.20 1.38 -43.74	64.41 1.60 -44.45	66.92 2.00 -43.60	64.55 2.68 -34.83	64.04 3.01 -32.03	59.16 2.84 -29.54	61.92 2.78 -33.41	63.33 2.75 -35.80	63.35 2.41 -39.25	63.97 2.10 -42.97	66.02 2.36 -42.62	72.96 2.82 -44.01	85.89 3.50 -49.03	86.80 4.02 -43.35	79.95 4.02 -36.16	76.58 4.29 -29.41	69.19 3.83 -23.76	67.14 3.66 -24.10	65.63 2.81 -28.94
ARTHUR_KILL_COGEN 323718	69.48 3.23 -31.08	64.23 1.90 -40.24	63.19 1.56 -43.09	59.76 1.12 -45.05	60.19 1.31 -42.57	61.08 1.25 -43.75	64.23 1.41 -44.45	66.70 1.79 -43.60	64.33 2.46 -34.82	63.77 2.76 -32.03	58.94 2.63 -29.54	61.74 2.60 -33.40	63.20 2.63 -35.79	63.23 2.30 -39.25	63.87 2.00 -42.96	65.91 2.25 -42.61	72.93 2.80 -44.00	85.89 3.50 -49.03	86.83 4.06 -43.35	79.95 4.02 -36.16	76.54 4.25 -29.40	68.94 3.58 -23.75	66.86 3.39 -24.09	65.54 2.71 -28.94
ASHOKAN____ 23654	70.16 2.22 -32.78	65.82 1.28 -42.45	65.05 1.06 -45.45	61.90 0.79 -47.52	62.17 0.95 -44.91	63.11 0.88 -46.15	66.24 0.97 -46.90	68.66 1.34 -46.00	65.72 1.73 -36.94	64.70 1.74 -33.97	59.76 1.66 -31.31	62.53 1.57 -35.23	64.13 1.61 -37.74	64.52 1.43 -41.40	64.86 1.32 -44.63	66.55 1.41 -44.09	74.60 2.06 -46.41	87.06 2.74 -50.97	88.27 3.23 -45.61	81.22 3.30 -38.15	77.77 3.86 -31.02	70.17 3.50 -25.06	67.27 2.68 -25.20	66.12 1.96 -30.27
ASTORIA_EAST_ENERGY_CC1 323581	69.79 3.55 -31.08	64.54 2.21 -40.24	63.47 1.84 -43.09	59.98 1.33 -45.05	60.46 1.57 -42.57	61.35 1.53 -43.75	64.36 1.54 -44.46	66.81 1.90 -43.60	64.47 2.60 -34.82	63.92 2.90 -32.03	59.10 2.79 -29.54	61.86 2.73 -33.40	63.30 2.73 -35.79	63.32 2.39 -39.25	63.95 2.08 -42.96	65.95 2.29 -42.61	72.96 2.82 -44.00	85.92 3.53 -49.03	86.83 4.06 -43.35	79.99 4.06 -36.16	76.58 4.29 -29.40	69.06 3.70 -23.75	66.98 3.50 -24.10	65.84 3.01 -28.94
ASTORIA_EAST_ENERGY_CC2 323582	69.79 3.55 -31.08	64.54 2.21 -40.24	63.47 1.84 -43.09	59.98 1.33 -45.05	60.44 1.55 -42.57	61.34 1.51 -43.75	64.36 1.54 -44.46	66.81 1.90 -43.60	64.47 2.60 -34.82	63.89 2.87 -32.03	59.08 2.76 -29.54	61.84 2.70 -33.40	63.25 2.68 -35.79	63.30 2.36 -39.25	63.93 2.06 -42.96	65.95 2.29 -42.61	72.96 2.82 -44.00	85.89 3.50 -49.03	86.83 4.06 -43.35	79.99 4.06 -36.16	76.58 4.29 -29.40	69.06 3.70 -23.75	66.98 3.50 -24.10	65.84 3.01 -28.94
ASTORIA_GT2_I 24094	69.79 3.55 -31.08	64.54 2.21 -40.24	63.47 1.84 -43.09	59.98 1.33 -45.05	60.46 1.57 -42.57	61.35 1.53 -43.75	64.38 1.56 -44.46	66.81 1.90 -43.60	64.49 2.62 -34.82	63.92 2.90 -32.03	59.13 2.81 -29.54	61.86 2.73 -33.40	63.30 2.73 -35.79	63.34 2.41 -39.25	63.95 2.08 -42.96	65.97 2.32 -42.61	72.98 2.85 -44.00	85.96 3.57 -49.03	86.87 4.10 -43.35	79.99 4.06 -36.16	76.58 4.29 -29.40	69.06 3.70 -23.75	67.02 3.55 -24.10	65.84 3.01 -28.94

ASTORIA_GT2_2 24095	69.79 3.55 -31.08	64.54 2.21 -40.24	63.47 1.84 -43.09	59.98 1.33 -45.05	60.46 1.57 -42.57	61.35 1.53 -43.75	64.38 1.56 -44.46	66.81 1.90 -43.60	64.49 2.62 -34.82	63.92 2.90 -32.03	59.13 2.81 -29.54	61.86 2.73 -33.40	63.30 2.73 -35.79	63.34 2.41 -39.25	63.95 2.08 -42.96	65.97 2.32 -42.61	72.98 2.85 -44.00	85.96 3.57 -49.03	86.87 4.10 -43.35	79.99 4.06 -36.16	76.58 4.29 -29.40	69.06 3.70 -23.75	67.02 3.55 -24.10	65.84 3.01 -28.94
ASTORIA_GT2_3 24096	69.79 3.55 -31.08	64.54 2.21 -40.24	63.47 1.84 -43.09	59.98 1.33 -45.05	60.46 1.57 -42.57	61.35 1.53 -43.75	64.38 1.56 -44.46	66.81 1.90 -43.60	64.49 2.62 -34.82	63.92 2.90 -32.03	59.13 2.81 -29.54	61.86 2.73 -33.40	63.30 2.73 -35.79	63.34 2.41 -39.25	63.95 2.08 -42.96	65.97 2.32 -42.61	72.98 2.85 -44.00	85.96 3.57 -49.03	86.87 4.10 -43.35	79.99 4.06 -36.16	76.58 4.29 -29.40	69.06 3.70 -23.75	67.02 3.55 -24.10	65.84 3.01 -28.94
ASTORIA_GT2_4 24097	69.79 3.55 -31.08	64.54 2.21 -40.24	63.47 1.84 -43.09	59.98 1.33 -45.05	60.46 1.57 -42.57	61.35 1.53 -43.75	64.38 1.56 -44.46	66.81 1.90 -43.60	64.49 2.62 -34.82	63.92 2.90 -32.03	59.13 2.81 -29.54	61.86 2.73 -33.40	63.30 2.73 -35.79	63.34 2.41 -39.25	63.95 2.08 -42.96	65.97 2.32 -42.61	72.98 2.85 -44.00	85.96 3.57 -49.03	86.87 4.10 -43.35	79.99 4.06 -36.16	76.58 4.29 -29.40	69.06 3.70 -23.75	67.02 3.55 -24.10	65.84 3.01 -28.94
ASTORIA_GT3_1 24098	69.79 3.55 -31.08	64.54 2.21 -40.24	63.47 1.84 -43.09	59.98 1.33 -45.05	60.46 1.57 -42.57	61.35 1.53 -43.75	64.36 1.54 -44.46	66.81 1.90 -43.60	64.47 2.60 -34.82	63.92 2.90 -32.03	59.10 2.79 -29.54	61.84 2.70 -33.40	63.28 2.70 -35.79	63.32 2.39 -39.25	63.93 2.06 -42.96	65.95 2.29 -42.61	72.96 2.82 -44.00	85.92 3.53 -49.03	86.87 4.10 -43.35	79.99 4.06 -36.16	76.58 4.29 -29.40	69.06 3.70 -23.75	67.02 3.55 -24.10	65.84 3.01 -28.94
ASTORIA_GT3_2 24099	69.79 3.55 -31.08	64.54 2.21 -40.24	63.47 1.84 -43.09	59.98 1.33 -45.05	60.46 1.57 -42.57	61.35 1.53 -43.75	64.36 1.54 -44.46	66.81 1.90 -43.60	64.47 2.60 -34.82	63.92 2.90 -32.03	59.10 2.79 -29.54	61.84 2.70 -33.40	63.28 2.70 -35.79	63.32 2.39 -39.25	63.93 2.06 -42.96	65.95 2.29 -42.61	72.96 2.82 -44.00	85.92 3.53 -49.03	86.87 4.10 -43.35	79.99 4.06 -36.16	76.58 4.29 -29.40	69.06 3.70 -23.75	67.02 3.55 -24.10	65.84 3.01 -28.94
ASTORIA_GT3_3 24100	69.79 3.55 -31.08	64.54 2.21 -40.24	63.47 1.84 -43.09	59.98 1.33 -45.05	60.46 1.57 -42.57	61.35 1.53 -43.75	64.36 1.54 -44.46	66.81 1.90 -43.60	64.47 2.60 -34.82	63.92 2.90 -32.03	59.10 2.79 -29.54	61.84 2.70 -33.40	63.28 2.70 -35.79	63.32 2.39 -39.25	63.93 2.06 -42.96	65.95 2.29 -42.61	72.96 2.82 -44.00	85.92 3.53 -49.03	86.87 4.10 -43.35	79.99 4.06 -36.16	76.58 4.29 -29.40	69.06 3.70 -23.75	67.02 3.55 -24.10	65.84 3.01 -28.94
ASTORIA_GT3_4 24101	69.79 3.55 -31.08	64.54 2.21 -40.24	63.47 1.84 -43.09	59.98 1.33 -45.05	60.46 1.57 -42.57	61.35 1.53 -43.75	64.36 1.54 -44.46	66.81 1.90 -43.60	64.47 2.60 -34.82	63.92 2.90 -32.03	59.10 2.79 -29.54	61.84 2.70 -33.40	63.28 2.70 -35.79	63.32 2.39 -39.25	63.93 2.06 -42.96	65.95 2.29 -42.61	72.96 2.82 -44.00	85.92 3.53 -49.03	86.87 4.10 -43.35	79.99 4.06 -36.16	76.58 4.29 -29.40	69.06 3.70 -23.75	67.02 3.55 -24.10	65.84 3.01 -28.94
ASTORIA_GT4_1 24102	69.79 3.55 -31.08	64.54 2.21 -40.24	63.47 1.84 -43.09	59.98 1.33 -45.05	60.46 1.57 -42.57	61.35 1.53 -43.75	64.36 1.54 -44.46	66.81 1.90 -43.60	64.47 2.60 -34.82	63.92 2.90 -32.03	59.10 2.79 -29.54	61.84 2.70 -33.40	63.28 2.70 -35.79	63.32 2.39 -39.25	63.93 2.06 -42.96	65.95 2.29 -42.61	72.96 2.82 -44.00	85.92 3.53 -49.03	86.87 4.10 -43.35	79.99 4.06 -36.16	76.58 4.29 -29.40	69.06 3.70 -23.75	67.02 3.55 -24.10	65.84 3.01 -28.94
ASTORIA_GT4_2 24103	69.79 3.55 -31.08	64.54 2.21 -40.24	63.47 1.84 -43.09	59.98 1.33 -45.05	60.46 1.57 -42.57	61.35 1.53 -43.75	64.36 1.54 -44.46	66.81 1.90 -43.60	64.47 2.60 -34.82	63.92 2.90 -32.03	59.10 2.79 -29.54	61.84 2.70 -33.40	63.28 2.70 -35.79	63.32 2.39 -39.25	63.93 2.06 -42.96	65.95 2.29 -42.61	72.96 2.82 -44.00	85.92 3.53 -49.03	86.87 4.10 -43.35	79.99 4.06 -36.16	76.58 4.29 -29.40	69.06 3.70 -23.75	67.02 3.55 -24.10	65.84 3.01 -28.94
ASTORIA_GT4_3 24104	69.79 3.55 -31.08	64.54 2.21 -40.24	63.47 1.84 -43.09	59.98 1.33 -45.05	60.46 1.57 -42.57	61.35 1.53 -43.75	64.36 1.54 -44.46	66.81 1.90 -43.60	64.47 2.60 -34.82	63.92 2.90 -32.03	59.10 2.79 -29.54	61.84 2.70 -33.40	63.28 2.70 -35.79	63.32 2.39 -39.25	63.93 2.06 -42.96	65.95 2.29 -42.61	72.96 2.82 -44.00	85.92 3.53 -49.03	86.87 4.10 -43.35	79.99 4.06 -36.16	76.58 4.29 -29.40	69.06 3.70 -23.75	67.02 3.55 -24.10	65.84 3.01 -28.94
ASTORIA_GT4_4 24105	69.79 3.55 -31.08	64.54 2.21 -40.24	63.47 1.84 -43.09	59.98 1.33 -45.05	60.46 1.57 -42.57	61.35 1.53 -43.75	64.36 1.54 -44.46	66.81 1.90 -43.60	64.47 2.60 -34.82	63.92 2.90 -32.03	59.10 2.79 -29.54	61.84 2.70 -33.40	63.28 2.70 -35.79	63.32 2.39 -39.25	63.93 2.06 -42.96	65.95 2.29 -42.61	72.96 2.82 -44.00	85.92 3.53 -49.03	86.87 4.10 -43.35	79.99 4.06 -36.16	76.58 4.29 -29.40	69.06 3.70 -23.75	67.02 3.55 -24.10	65.84 3.01 -28.94
ASTORIA_GT_1 23523	69.86 3.62 -31.08	64.59 2.25 -40.24	63.51 1.87 -43.09	60.01 1.36 -45.05	60.47 1.58 -42.57	61.37 1.54 -43.75	64.40 1.58 -44.46	66.85 1.94 -43.60	64.52 2.65 -34.82	63.98 2.96 -32.03	59.15 2.84 -29.54	61.92 2.78 -33.40	63.35 2.77 -35.79	63.36 2.43 -39.25	63.99 2.12 -42.96	66.02 2.36 -42.61	73.04 2.90 -44.00	85.99 3.60 -49.03	86.95 4.18 -43.35	80.07 4.14 -36.16	76.67 4.38 -29.40	69.14 3.79 -23.75	67.06 3.58 -24.10	65.91 3.08 -28.94
ASTORIA_GT_10 24110	69.69 3.45 -31.08	64.45 2.12 -40.24	63.38 1.74 -43.09	59.91 1.26 -45.05	60.37 1.48 -42.57	61.29 1.46 -43.75	64.45 1.63 -44.46	66.95 2.03 -43.61	64.61 2.73 -34.83	64.07 3.04 -32.04	59.22 2.89 -29.54	61.95 2.81 -33.41	63.41 2.82 -35.80	63.42 2.47 -39.25	64.03 2.15 -42.97	66.09 2.42 -42.62	73.12 2.98 -44.01	86.10 3.70 -49.04	87.07 4.30 -43.35	80.24 4.30 -36.17	76.84 4.54 -29.41	69.36 3.99 -23.76	67.22 3.74 -24.10	65.88 3.05 -28.94
ASTORIA_GT_11 24225	69.69 3.45 -31.08	64.45 2.12 -40.24	63.38 1.74 -43.09	59.91 1.26 -45.05	60.37 1.48 -42.57	61.29 1.46 -43.75	64.45 1.63 -44.46	66.95 2.03 -43.61	64.61 2.73 -34.83	64.07 3.04 -32.04	59.22 2.89 -29.54	61.95 2.81 -33.41	63.41 2.82 -35.80	63.42 2.47 -39.25	64.03 2.15 -42.97	66.09 2.42 -42.62	73.12 2.98 -44.01	86.10 3.70 -49.04	87.07 4.30 -43.35	80.24 4.30 -36.17	76.84 4.54 -29.41	69.36 3.99 -23.76	67.22 3.74 -24.10	65.88 3.05 -28.94
ASTORIA_GT_12 24226	69.69 3.45 -31.08	64.45 2.12 -40.24	63.38 1.74 -43.09	59.91 1.26 -45.05	60.37 1.48 -42.57	61.29 1.46 -43.75	64.45 1.63 -44.46	66.95 2.03 -43.61	64.61 2.73 -34.83	64.07 3.04 -32.04	59.22 2.89 -29.54	61.95 2.81 -33.41	63.41 2.82 -35.80	63.42 2.47 -39.25	64.03 2.15 -42.97	66.09 2.42 -42.62	73.12 2.98 -44.01	86.10 3.70 -49.04	87.07 4.30 -43.35	80.24 4.30 -36.17	76.84 4.54 -29.41	69.36 3.99 -23.76	67.22 3.74 -24.10	65.88 3.05 -28.94

ASTORIA_GT_13 24227	69.69	64.45	63.38	59.91	60.37	61.29	64.45	66.95	64.61	64.07	59.22	61.95	63.41	63.42	64.03	66.09	73.12	86.10	87.07	80.24	76.84	69.36	67.22	65.88
	3.45	2.12	1.74	1.26	1.48	1.46	1.63	2.03	2.73	3.04	2.89	2.81	2.82	2.47	2.15	2.42	2.98	3.70	4.30	4.30	4.54	3.99	3.74	3.05
	-31.08	-40.24	-43.09	-45.05	-42.57	-43.75	-44.46	-43.61	-34.83	-32.04	-29.54	-33.41	-35.80	-39.25	-42.97	-42.62	-44.01	-49.04	-43.35	-36.17	-29.41	-23.76	-24.10	-28.94
ASTORIA_GT_5 24106	69.86	64.59	63.51	60.01	60.47	61.37	64.40	66.85	64.52	63.98	59.15	61.92	63.35	63.36	63.99	66.02	73.04	85.99	86.95	80.07	76.67	69.14	67.06	65.91
	3.62	2.25	1.87	1.36	1.58	1.54	1.58	1.94	2.65	2.96	2.84	2.78	2.77	2.43	2.12	2.36	2.90	3.60	4.18	4.14	4.38	3.79	3.58	3.08
	-31.08	-40.24	-43.09	-45.05	-42.57	-43.75	-44.46	-43.60	-34.82	-32.03	-29.54	-33.40	-35.79	-39.25	-42.96	-42.61	-44.00	-49.03	-43.35	-36.16	-29.40	-23.75	-24.10	-28.94
ASTORIA_GT_7 24107	69.86	64.59	63.51	60.01	60.47	61.37	64.40	66.85	64.52	63.98	59.15	61.92	63.35	63.36	63.99	66.02	73.04	85.99	86.95	80.07	76.67	69.14	67.06	65.91
	3.62	2.25	1.87	1.36	1.58	1.54	1.58	1.94	2.65	2.96	2.84	2.78	2.77	2.43	2.12	2.36	2.90	3.60	4.18	4.14	4.38	3.79	3.58	3.08
	-31.08	-40.24	-43.09	-45.05	-42.57	-43.75	-44.46	-43.60	-34.82	-32.03	-29.54	-33.40	-35.79	-39.25	-42.96	-42.61	-44.00	-49.03	-43.35	-36.16	-29.40	-23.75	-24.10	-28.94
ASTORIA_GT_8 24108	69.86	64.59	63.51	60.01	60.47	61.37	64.40	66.85	64.52	63.98	59.15	61.92	63.35	63.36	63.99	66.02	73.04	85.99	86.95	80.07	76.67	69.14	67.06	65.91
	3.62	2.25	1.87	1.36	1.58	1.54	1.58	1.94	2.65	2.96	2.84	2.78	2.77	2.43	2.12	2.36	2.90	3.60	4.18	4.14	4.38	3.79	3.58	3.08
	-31.08	-40.24	-43.09	-45.05	-42.57	-43.75	-44.46	-43.60	-34.82	-32.03	-29.54	-33.40	-35.79	-39.25	-42.96	-42.61	-44.00	-49.03	-43.35	-36.16	-29.40	-23.75	-24.10	-28.94
ASTORIA___2 24149	69.79	64.54	63.47	59.98	60.46	61.35	64.36	66.81	64.47	63.92	59.10	61.84	63.28	63.32	63.93	65.95	72.96	85.92	86.87	79.99	76.58	69.06	67.02	65.84
	3.55	2.21	1.84	1.33	1.57	1.53	1.54	1.90	2.60	2.90	2.79	2.70	2.70	2.39	2.06	2.29	2.82	3.53	4.10	4.06	4.29	3.70	3.55	3.01
	-31.08	-40.24	-43.09	-45.05	-42.57	-43.75	-44.46	-43.60	-34.82	-32.03	-29.54	-33.40	-35.79	-39.25	-42.96	-42.61	-44.00	-49.03	-43.35	-36.16	-29.40	-23.75	-24.10	-28.94
ASTORIA___3 23516	69.69	64.45	63.38	59.91	60.37	61.29	64.45	66.95	64.61	64.07	59.22	61.95	63.41	63.42	64.03	66.09	73.12	86.10	87.07	80.24	76.84	69.36	67.22	65.88
	3.45	2.12	1.74	1.26	1.48	1.46	1.63	2.03	2.73	3.04	2.89	2.81	2.82	2.47	2.15	2.42	2.98	3.70	4.30	4.30	4.54	3.99	3.74	3.05
	-31.08	-40.24	-43.09	-45.05	-42.57	-43.75	-44.46	-43.61	-34.83	-32.04	-29.54	-33.41	-35.80	-39.25	-42.97	-42.62	-44.01	-49.04	-43.35	-36.17	-29.41	-23.76	-24.10	-28.94
ASTORIA___4 23517	69.69	64.45	63.38	59.91	60.37	61.29	64.45	66.95	64.61	64.07	59.22	61.95	63.41	63.42	64.03	66.09	73.12	86.10	87.07	80.24	76.84	69.36	67.22	65.88
	3.45	2.12	1.74	1.26	1.48	1.46	1.63	2.03	2.73	3.04	2.89	2.81	2.82	2.47	2.15	2.42	2.98	3.70	4.30	4.30	4.54	3.99	3.74	3.05
	-31.08	-40.24	-43.09	-45.05	-42.57	-43.75	-44.46	-43.61	-34.83	-32.04	-29.54	-33.41	-35.80	-39.25	-42.97	-42.62	-44.01	-49.04	-43.35	-36.17	-29.41	-23.76	-24.10	-28.94
ASTORIA___5 23518	69.69	64.45	63.38	59.91	60.37	61.29	64.45	66.95	64.61	64.07	59.22	61.95	63.41	63.42	64.03	66.09	73.12	86.10	87.07	80.24	76.84	69.36	67.22	65.88
	3.45	2.12	1.74	1.26	1.48	1.46	1.63	2.03	2.73	3.04	2.89	2.81	2.82	2.47	2.15	2.42	2.98	3.70	4.30	4.30	4.54	3.99	3.74	3.05
	-31.08	-40.24	-43.09	-45.05	-42.57	-43.75	-44.46	-43.61	-34.83	-32.04	-29.54	-33.41	-35.80	-39.25	-42.97	-42.62	-44.01	-49.04	-43.35	-36.17	-29.41	-23.76	-24.10	-28.94
AST_ENERGY_2_CC3 323677	69.50	64.31	63.26	59.83	60.27	61.22	64.45	66.96	64.55	64.01	59.13	61.87	63.30	63.35	63.96	66.00	72.96	85.89	86.80	79.95	76.58	69.23	67.10	65.63
	3.27	1.99	1.63	1.20	1.39	1.40	1.63	2.05	2.68	2.99	2.81	2.73	2.73	2.41	2.08	2.34	2.82	3.50	4.02	4.02	4.29	3.87	3.62	2.81
	-31.07	-40.23	-43.08	-45.04	-42.56	-43.74	-44.45	-43.60	-34.83	-32.03	-29.54	-33.41	-35.80	-39.25	-42.97	-42.62	-44.01	-49.03	-43.35	-36.16	-29.41	-23.76	-24.10	-28.94
AST_ENERGY_2_CC4 323678	69.50	64.31	63.26	59.83	60.27	61.22	64.45	66.96	64.55	64.01	59.13	61.87	63.30	63.35	63.96	66.00	72.96	85.89	86.80	79.95	76.58	69.23	67.10	65.63
	3.27	1.99	1.63	1.20	1.39	1.40	1.63	2.05	2.68	2.99	2.81	2.73	2.73	2.41	2.08	2.34	2.82	3.50	4.02	4.02	4.29	3.87	3.62	2.81
	-31.07	-40.23	-43.08	-45.04	-42.56	-43.74	-44.45	-43.60	-34.83	-32.03	-29.54	-33.41	-35.80	-39.25	-42.97	-42.62	-44.01	-49.03	-43.35	-36.16	-29.41	-23.76	-24.10	-28.94
ATHENS_STG_1 23668	72.30	68.79	68.25	65.24	65.31	66.39	69.61	71.80	68.10	67.01	61.76	65.03	66.71	67.38	68.05	69.76	77.42	89.83	90.76	83.20	78.88	71.11	68.77	68.17
	2.04	1.26	1.04	0.76	0.91	0.90	1.03	1.24	1.71	1.86	1.74	1.65	1.61	1.43	1.25	1.37	1.70	2.17	2.53	2.58	2.79	2.67	2.44	1.93
	-35.10	-45.44	-48.66	-50.88	-48.08	-49.41	-50.22	-49.25	-39.35	-36.16	-33.23	-37.64	-40.32	-44.26	-47.90	-47.34	-49.59	-54.31	-48.81	-40.84	-33.21	-26.84	-26.94	-32.35
ATHENS_STG_2 23670	72.30	68.79	68.25	65.24	65.31	66.39	69.61	71.80	68.10	67.01	61.76	65.03	66.71	67.38	68.05	69.76	77.42	89.83	90.76	83.20	78.88	71.11	68.77	68.17
	2.04	1.26	1.04	0.76	0.91	0.90	1.03	1.24	1.71	1.86	1.74	1.65	1.61	1.43	1.25	1.37	1.70	2.17	2.53	2.58	2.79	2.67	2.44	1.93
	-35.10	-45.44	-48.66	-50.88	-48.08	-49.41	-50.22	-49.25	-39.35	-36.16	-33.23	-37.64	-40.32	-44.26	-47.90	-47.34	-49.59	-54.31	-48.81	-40.84	-33.21	-26.84	-26.94	-32.35
ATHENS_STG_3 23677	72.30	68.79	68.25	65.24	65.31	66.39	69.61	71.80	68.10	67.01	61.76	65.03	66.71	67.38	68.05	69.76	77.42	89.83	90.76	83.20	78.88	71.11	68.77	68.17
	2.04	1.26	1.04	0.76	0.91	0.90	1.03	1.24	1.71	1.86	1.74	1.65	1.61	1.43	1.25	1.37	1.70	2.17	2.53	2.58	2.79	2.67	2.44	1.93
	-35.10	-45.44	-48.66	-50.88	-48.08	-49.41	-50.22	-49.25	-39.35	-36.16	-33.23	-37.64	-40.32	-44.26	-47.90	-47.34	-49.59	-54.31	-48.81	-40.84	-33.21	-26.84	-26.94	-32.35
AUBURN___LFGE 323710	41.94	30.06	26.91	22.17	24.49	24.46	26.98	29.76	33.95	35.65	34.09	33.26	32.92	29.95	27.66	29.98	35.87	43.85	48.24	47.64	49.58	47.19	44.69	40.19
	1.05	0.55	0.43	0.27	0.33	0.32	0.42	0.40	0.43	0.46	0.48	0.46	0.37	0.30	0.26	0.36	0.47	0.67	0.87	1.11	1.16	1.21	0.91	1.02
	-5.73	-7.42	-7.94	-8.30	-7.85	-8.06	-8.20	-8.04	-6.48	-6.19	-6.83	-7.06	-7.77	-7.95	-8.49	-8.57	-9.26	-9.82	-7.95	-6.76	-5.54	-4.38	-4.40	-5.28
BABYLON_RES_REC 323704	94.14	85.42	75.20	74.98	76.70	75.28	76.99	79.30	88.92	97.18	97.88	101.10	101.49	106.88	110.68	105.22	133.62	155.53	149.45	110.58	109.57	103.04	96.45	87.04
	4.15	2.54	2.09	1.55	1.81	1.82	2.11	2.49	3.30	3.62	3.03	2.96	2.92	2.58	2.15	2.46	2.98	3.77	4.38	4.38	4.89	4.45	4.29	3.73
	-54.83	-60.80	-54.56	-59.84	-58.57	-57.39	-56.51	-55.49	-58.57	-64.56	-68.07	-72.41	-73.79	-82.61	-89.62	-81.71	-104.51	-118.41	-105.65	-66.43	-61.79	-56.98	-52.77	-49.42

BARRETT_IC_1 23704	93.79 3.80 -54.83	85.25 2.36 -60.80	75.05 1.95 -54.56	74.86 1.43 -59.84	76.57 1.68 -58.57	75.15 1.69 -57.39	76.82 1.95 -56.51	79.17 2.37 -55.49	88.70 3.08 -58.57	96.91 3.36 -64.56	97.93 3.08 -68.07	101.13 2.98 -72.41	101.49 2.92 -73.79	106.88 2.58 -82.61	110.76 2.23 -89.62	105.24 2.48 -81.71	133.70 3.06 -104.51	155.60 3.83 -118.41	149.53 4.45 -105.65	110.70 4.49 -66.43	109.53 4.84 -61.79	103.00 4.41 -56.98	96.33 4.17 -52.77	86.73 3.42 -49.42
BARRETT_IC_10 23701	93.79 3.80 -54.83	85.25 2.36 -60.80	75.05 1.95 -54.56	74.86 1.43 -59.84	76.57 1.68 -58.57	75.15 1.69 -57.39	76.82 1.95 -56.51	79.17 2.37 -55.49	88.70 3.08 -58.57	96.91 3.36 -64.56	97.93 3.08 -68.07	101.13 2.98 -72.41	101.49 2.92 -73.79	106.88 2.58 -82.61	110.76 2.23 -89.62	105.24 2.48 -81.71	133.70 3.06 -104.51	155.60 3.83 -118.41	149.53 4.45 -105.65	110.70 4.49 -66.43	109.53 4.84 -61.79	103.00 4.41 -56.98	96.33 4.17 -52.77	86.73 3.42 -49.42
BARRETT_IC_11 23702	93.79 3.80 -54.83	85.25 2.36 -60.80	75.05 1.95 -54.56	74.86 1.43 -59.84	76.57 1.68 -58.57	75.15 1.69 -57.39	76.82 1.95 -56.51	79.17 2.37 -55.49	88.70 3.08 -58.57	96.91 3.36 -64.56	97.93 3.08 -68.07	101.13 2.98 -72.41	101.49 2.92 -73.79	106.88 2.58 -82.61	110.76 2.23 -89.62	105.24 2.48 -81.71	133.70 3.06 -104.51	155.60 3.83 -118.41	149.53 4.45 -105.65	110.70 4.49 -66.43	109.53 4.84 -61.79	103.00 4.41 -56.98	96.33 4.17 -52.77	86.73 3.42 -49.42
BARRETT_IC_12 23703	93.79 3.80 -54.83	85.25 2.36 -60.80	75.05 1.95 -54.56	74.86 1.43 -59.84	76.57 1.68 -58.57	75.15 1.69 -57.39	76.82 1.95 -56.51	79.17 2.37 -55.49	88.70 3.08 -58.57	96.91 3.36 -64.56	97.93 3.08 -68.07	101.13 2.98 -72.41	101.49 2.92 -73.79	106.88 2.58 -82.61	110.76 2.23 -89.62	105.24 2.48 -81.71	133.70 3.06 -104.51	155.60 3.83 -118.41	149.53 4.45 -105.65	110.70 4.49 -66.43	109.53 4.84 -61.79	103.00 4.41 -56.98	96.33 4.17 -52.77	86.73 3.42 -49.42
BARRETT_IC_2 23705	93.79 3.80 -54.83	85.25 2.36 -60.80	75.05 1.95 -54.56	74.86 1.43 -59.84	76.57 1.68 -58.57	75.15 1.69 -57.39	76.82 1.95 -56.51	79.17 2.37 -55.49	88.70 3.08 -58.57	96.91 3.36 -64.56	97.93 3.08 -68.07	101.13 2.98 -72.41	101.49 2.92 -73.79	106.88 2.58 -82.61	110.76 2.23 -89.62	105.24 2.48 -81.71	133.70 3.06 -104.51	155.60 3.83 -118.41	149.53 4.45 -105.65	110.70 4.49 -66.43	109.53 4.84 -61.79	103.00 4.41 -56.98	96.33 4.17 -52.77	86.73 3.42 -49.42
BARRETT_IC_3 23706	93.79 3.80 -54.83	85.25 2.36 -60.80	75.05 1.95 -54.56	74.86 1.43 -59.84	76.57 1.68 -58.57	75.15 1.69 -57.39	76.82 1.95 -56.51	79.17 2.37 -55.49	88.70 3.08 -58.57	96.91 3.36 -64.56	97.93 3.08 -68.07	101.13 2.98 -72.41	101.49 2.92 -73.79	106.88 2.58 -82.61	110.76 2.23 -89.62	105.24 2.48 -81.71	133.70 3.06 -104.51	155.60 3.83 -118.41	149.53 4.45 -105.65	110.70 4.49 -66.43	109.53 4.84 -61.79	103.00 4.41 -56.98	96.33 4.17 -52.77	86.73 3.42 -49.42
BARRETT_IC_4 23707	93.79 3.80 -54.83	85.25 2.36 -60.80	75.05 1.95 -54.56	74.86 1.43 -59.84	76.57 1.68 -58.57	75.15 1.69 -57.39	76.82 1.95 -56.51	79.17 2.37 -55.49	88.70 3.08 -58.57	96.91 3.36 -64.56	97.93 3.08 -68.07	101.13 2.98 -72.41	101.49 2.92 -73.79	106.88 2.58 -82.61	110.76 2.23 -89.62	105.24 2.48 -81.71	133.70 3.06 -104.51	155.60 3.83 -118.41	149.53 4.45 -105.65	110.70 4.49 -66.43	109.53 4.84 -61.79	103.00 4.41 -56.98	96.33 4.17 -52.77	86.73 3.42 -49.42
BARRETT_IC_5 23708	93.79 3.80 -54.83	85.25 2.36 -60.80	75.05 1.95 -54.56	74.86 1.43 -59.84	76.57 1.68 -58.57	75.15 1.69 -57.39	76.82 1.95 -56.51	79.17 2.37 -55.49	88.70 3.08 -58.57	96.91 3.36 -64.56	97.93 3.08 -68.07	101.13 2.98 -72.41	101.49 2.92 -73.79	106.88 2.58 -82.61	110.76 2.23 -89.62	105.24 2.48 -81.71	133.70 3.06 -104.51	155.60 3.83 -118.41	149.53 4.45 -105.65	110.70 4.49 -66.43	109.53 4.84 -61.79	103.00 4.41 -56.98	96.33 4.17 -52.77	86.73 3.42 -49.42
BARRETT_IC_6 23709	93.79 3.80 -54.83	85.25 2.36 -60.80	75.05 1.95 -54.56	74.86 1.43 -59.84	76.57 1.68 -58.57	75.15 1.69 -57.39	76.82 1.95 -56.51	79.17 2.37 -55.49	88.70 3.08 -58.57	96.91 3.36 -64.56	97.93 3.08 -68.07	101.13 2.98 -72.41	101.49 2.92 -73.79	106.88 2.58 -82.61	110.76 2.23 -89.62	105.24 2.48 -81.71	133.70 3.06 -104.51	155.60 3.83 -118.41	149.53 4.45 -105.65	110.70 4.49 -66.43	109.53 4.84 -61.79	103.00 4.41 -56.98	96.33 4.17 -52.77	86.73 3.42 -49.42
BARRETT_IC_7 23710	93.79 3.80 -54.83	85.25 2.36 -60.80	75.05 1.95 -54.56	74.86 1.43 -59.84	76.57 1.68 -58.57	75.15 1.69 -57.39	76.82 1.95 -56.51	79.17 2.37 -55.49	88.70 3.08 -58.57	96.91 3.36 -64.56	97.93 3.08 -68.07	101.13 2.98 -72.41	101.49 2.92 -73.79	106.88 2.58 -82.61	110.76 2.23 -89.62	105.24 2.48 -81.71	133.70 3.06 -104.51	155.60 3.83 -118.41	149.53 4.45 -105.65	110.70 4.49 -66.43	109.53 4.84 -61.79	103.00 4.41 -56.98	96.33 4.17 -52.77	86.73 3.42 -49.42
BARRETT_IC_8 23711	93.79 3.80 -54.83	85.25 2.36 -60.80	75.05 1.95 -54.56	74.86 1.43 -59.84	76.57 1.68 -58.57	75.15 1.69 -57.39	76.82 1.95 -56.51	79.17 2.37 -55.49	88.70 3.08 -58.57	96.91 3.36 -64.56	97.93 3.08 -68.07	101.13 2.98 -72.41	101.49 2.92 -73.79	106.88 2.58 -82.61	110.76 2.23 -89.62	105.24 2.48 -81.71	133.70 3.06 -104.51	155.60 3.83 -118.41	149.53 4.45 -105.65	110.70 4.49 -66.43	109.53 4.84 -61.79	103.00 4.41 -56.98	96.33 4.17 -52.77	86.73 3.42 -49.42
BARRETT_IC_9 23700	93.79 3.80 -54.83	85.25 2.36 -60.80	75.05 1.95 -54.56	74.86 1.43 -59.84	76.57 1.68 -58.57	75.15 1.69 -57.39	76.82 1.95 -56.51	79.17 2.37 -55.49	88.70 3.08 -58.57	96.91 3.36 -64.56	97.93 3.08 -68.07	101.13 2.98 -72.41	101.49 2.92 -73.79	106.88 2.58 -82.61	110.76 2.23 -89.62	105.24 2.48 -81.71	133.70 3.06 -104.51	155.60 3.83 -118.41	149.53 4.45 -105.65	110.70 4.49 -66.43	109.53 4.84 -61.79	103.00 4.41 -56.98	96.33 4.17 -52.77	86.73 3.42 -49.42
BARRETT___1 23545	93.79 3.80 -54.83	85.25 2.36 -60.80	75.05 1.95 -54.56	74.86 1.43 -59.84	76.57 1.68 -58.57	75.15 1.69 -57.39	76.82 1.95 -56.51	79.17 2.37 -55.49	88.70 3.08 -58.57	96.91 3.36 -64.56	97.93 3.08 -68.07	101.13 2.98 -72.41	101.49 2.92 -73.79	106.88 2.58 -82.61	110.76 2.23 -89.62	105.24 2.48 -81.71	133.70 3.06 -104.51	155.60 3.83 -118.41	149.53 4.45 -105.65	110.70 4.49 -66.43	109.53 4.84 -61.79	103.00 4.41 -56.98	96.33 4.17 -52.77	86.73 3.42 -49.42
BARRETT___2 23546	93.79 3.80 -54.83	85.25 2.36 -60.80	75.05 1.95 -54.56	74.86 1.43 -59.84	76.57 1.68 -58.57	75.15 1.69 -57.39	76.82 1.95 -56.51	79.17 2.37 -55.49	88.70 3.08 -58.57	96.91 3.36 -64.56	97.93 3.08 -68.07	101.13 2.98 -72.41	101.49 2.92 -73.79	106.88 2.58 -82.61	110.76 2.23 -89.62	105.24 2.48 -81.71	133.70 3.06 -104.51	155.60 3.83 -118.41	149.53 4.45 -105.65	110.70 4.49 -66.43	109.53 4.84 -61.79	103.00 4.41 -56.98	96.33 4.17 -52.77	86.73 3.42 -49.42
BAYONEEC___CTG1 323682	69.50 3.27 -31.07	64.33 2.01 -40.23	63.26 1.63 -43.08	59.83 1.20 -45.04	60.28 1.40 -42.56	61.22 1.40 -43.74	64.45 1.63 -44.45	66.94 2.03 -43.60	64.58 2.70 -34.83	64.04 3.01 -32.03	59.19 2.87 -29.54	61.92 2.78 -33.41	63.33 2.75 -35.80	63.37 2.43 -39.25	63.99 2.12 -42.97	66.02 2.36 -42.62	73.01 2.87 -44.01	85.96 3.57 -49.03	86.87 4.10 -43.35	80.03 4.10 -36.16	76.67 4.38 -29.41	69.27 3.91 -23.76	67.18 3.70 -24.10	65.70 2.88 -28.94

BAYONEEC___CTG10 323750	69.50 3.27 -31.07	64.33 2.01 -40.23	63.26 1.63 -43.08	59.83 1.20 -45.04	60.28 1.40 -42.56	61.22 1.40 -43.74	64.45 1.63 -44.45	66.94 2.03 -43.60	64.58 2.70 -34.83	64.04 3.01 -32.03	59.19 2.87 -29.54	61.92 2.78 -33.41	63.33 2.75 -35.80	63.37 2.43 -39.25	63.99 2.12 -42.97	66.02 2.36 -42.62	73.01 2.87 -44.01	85.96 3.57 -49.03	86.87 4.10 -43.35	80.03 4.10 -36.16	76.67 4.38 -29.41	69.27 3.91 -23.76	67.18 3.70 -24.10	65.70 2.88 -28.94
BAYONEEC___CTG2 323683	69.50 3.27 -31.07	64.33 2.01 -40.23	63.26 1.63 -43.08	59.83 1.20 -45.04	60.28 1.40 -42.56	61.22 1.40 -43.74	64.45 1.63 -44.45	66.94 2.03 -43.60	64.58 2.70 -34.83	64.04 3.01 -32.03	59.19 2.87 -29.54	61.92 2.78 -33.41	63.33 2.75 -35.80	63.37 2.43 -39.25	63.99 2.12 -42.97	66.02 2.36 -42.62	73.01 2.87 -44.01	85.96 3.57 -49.03	86.87 4.10 -43.35	80.03 4.10 -36.16	76.67 4.38 -29.41	69.27 3.91 -23.76	67.18 3.70 -24.10	65.70 2.88 -28.94
BAYONEEC___CTG3 323684	69.50 3.27 -31.07	64.33 2.01 -40.23	63.26 1.63 -43.08	59.83 1.20 -45.04	60.28 1.40 -42.56	61.22 1.40 -43.74	64.45 1.63 -44.45	66.94 2.03 -43.60	64.58 2.70 -34.83	64.04 3.01 -32.03	59.19 2.87 -29.54	61.92 2.78 -33.41	63.33 2.75 -35.80	63.37 2.43 -39.25	63.99 2.12 -42.97	66.02 2.36 -42.62	73.01 2.87 -44.01	85.96 3.57 -49.03	86.87 4.10 -43.35	80.03 4.10 -36.16	76.67 4.38 -29.41	69.27 3.91 -23.76	67.18 3.70 -24.10	65.70 2.88 -28.94
BAYONEEC___CTG4 323685	69.50 3.27 -31.07	64.33 2.01 -40.23	63.26 1.63 -43.08	59.83 1.20 -45.04	60.28 1.40 -42.56	61.22 1.40 -43.74	64.45 1.63 -44.45	66.94 2.03 -43.60	64.58 2.70 -34.83	64.04 3.01 -32.03	59.19 2.87 -29.54	61.92 2.78 -33.41	63.33 2.75 -35.80	63.37 2.43 -39.25	63.99 2.12 -42.97	66.02 2.36 -42.62	73.01 2.87 -44.01	85.96 3.57 -49.03	86.87 4.10 -43.35	80.03 4.10 -36.16	76.67 4.38 -29.41	69.27 3.91 -23.76	67.18 3.70 -24.10	65.70 2.88 -28.94
BAYONEEC___CTG5 323686	69.50 3.27 -31.07	64.33 2.01 -40.23	63.26 1.63 -43.08	59.83 1.20 -45.04	60.28 1.40 -42.56	61.22 1.40 -43.74	64.45 1.63 -44.45	66.94 2.03 -43.60	64.58 2.70 -34.83	64.04 3.01 -32.03	59.19 2.87 -29.54	61.92 2.78 -33.41	63.33 2.75 -35.80	63.37 2.43 -39.25	63.99 2.12 -42.97	66.02 2.36 -42.62	73.01 2.87 -44.01	85.96 3.57 -49.03	86.87 4.10 -43.35	80.03 4.10 -36.16	76.67 4.38 -29.41	69.27 3.91 -23.76	67.18 3.70 -24.10	65.70 2.88 -28.94
BAYONEEC___CTG6 323687	69.50 3.27 -31.07	64.33 2.01 -40.23	63.26 1.63 -43.08	59.83 1.20 -45.04	60.28 1.40 -42.56	61.22 1.40 -43.74	64.45 1.63 -44.45	66.94 2.03 -43.60	64.58 2.70 -34.83	64.04 3.01 -32.03	59.19 2.87 -29.54	61.92 2.78 -33.41	63.33 2.75 -35.80	63.37 2.43 -39.25	63.99 2.12 -42.97	66.02 2.36 -42.62	73.01 2.87 -44.01	85.96 3.57 -49.03	86.87 4.10 -43.35	80.03 4.10 -36.16	76.67 4.38 -29.41	69.27 3.91 -23.76	67.18 3.70 -24.10	65.70 2.88 -28.94
BAYONEEC___CTG7 323688	69.50 3.27 -31.07	64.33 2.01 -40.23	63.26 1.63 -43.08	59.83 1.20 -45.04	60.28 1.40 -42.56	61.22 1.40 -43.74	64.45 1.63 -44.45	66.94 2.03 -43.60	64.58 2.70 -34.83	64.04 3.01 -32.03	59.19 2.87 -29.54	61.92 2.78 -33.41	63.33 2.75 -35.80	63.37 2.43 -39.25	63.99 2.12 -42.97	66.02 2.36 -42.62	73.01 2.87 -44.01	85.96 3.57 -49.03	86.87 4.10 -43.35	80.03 4.10 -36.16	76.67 4.38 -29.41	69.27 3.91 -23.76	67.18 3.70 -24.10	65.70 2.88 -28.94
BAYONEEC___CTG8 323689	69.50 3.27 -31.07	64.33 2.01 -40.23	63.26 1.63 -43.08	59.83 1.20 -45.04	60.28 1.40 -42.56	61.22 1.40 -43.74	64.45 1.63 -44.45	66.94 2.03 -43.60	64.58 2.70 -34.83	64.04 3.01 -32.03	59.19 2.87 -29.54	61.92 2.78 -33.41	63.33 2.75 -35.80	63.37 2.43 -39.25	63.99 2.12 -42.97	66.02 2.36 -42.62	73.01 2.87 -44.01	85.96 3.57 -49.03	86.87 4.10 -43.35	80.03 4.10 -36.16	76.67 4.38 -29.41	69.27 3.91 -23.76	67.18 3.70 -24.10	65.70 2.88 -28.94
BAYONEEC___CTG9 323749	69.50 3.27 -31.07	64.33 2.01 -40.23	63.26 1.63 -43.08	59.83 1.20 -45.04	60.28 1.40 -42.56	61.22 1.40 -43.74	64.45 1.63 -44.45	66.94 2.03 -43.60	64.58 2.70 -34.83	64.04 3.01 -32.03	59.19 2.87 -29.54	61.92 2.78 -33.41	63.33 2.75 -35.80	63.37 2.43 -39.25	63.99 2.12 -42.97	66.02 2.36 -42.62	73.01 2.87 -44.01	85.96 3.57 -49.03	86.87 4.10 -43.35	80.03 4.10 -36.16	76.67 4.38 -29.41	69.27 3.91 -23.76	67.18 3.70 -24.10	65.70 2.88 -28.94
BEACON___LESR 323632	78.82 2.64 -41.02	76.79 1.59 -53.11	76.70 1.28 -56.87	73.98 0.92 -59.47	73.65 1.14 -56.19	74.95 1.13 -57.75	78.24 1.19 -58.69	80.26 1.38 -57.56	76.40 1.89 -47.46	74.55 1.91 -43.65	68.80 1.79 -40.23	71.59 1.83 -44.03	73.68 1.73 -47.17	74.97 1.52 -51.76	76.18 1.34 -55.94	77.80 1.47 -55.28	85.97 1.83 -58.00	97.47 2.43 -61.67	99.12 2.96 -56.74	90.53 3.02 -47.74	84.96 3.26 -38.81	76.34 3.37 -31.36	73.95 3.07 -31.49	74.32 2.61 -37.82
BEAVER RIVER___HYD 24048	37.58 0.00 -2.42	25.13 -0.09 -3.13	21.81 -0.09 -3.35	17.01 -0.09 -3.51	19.60 -0.03 -3.31	19.45 -0.03 -3.40	21.80 -0.02 -3.46	24.80 0.09 -3.39	29.99 0.16 -2.78	31.08 0.09 -2.01	26.05 0.00 0.73	26.34 0.10 -0.51	24.90 0.05 -0.07	23.04 -0.04 -1.39	20.58 -0.02 -1.69	22.30 0.00 -1.25	26.99 0.10 -0.75	34.95 0.24 -1.36	43.18 0.39 -3.36	43.17 0.80 -2.61	45.72 0.81 -2.02	44.41 0.96 -1.85	41.71 0.47 -1.85	36.38 0.27 -2.23
BEEBEE_GT_13 23619	41.57 0.77 -5.64	29.80 0.42 -7.30	26.64 0.28 -7.81	21.94 0.18 -8.17	24.25 0.21 -7.72	24.21 0.19 -7.93	26.65 0.22 -8.06	29.37 0.15 -7.91	33.26 -0.16 -6.37	34.96 -0.14 -6.11	33.50 -0.11 -6.82	32.72 -0.03 -7.02	32.46 -0.05 -7.73	29.57 0.00 -7.88	27.27 -0.04 -8.41	29.50 -0.04 -8.50	35.18 -0.16 -9.20	42.93 -0.17 -9.74	47.17 -0.08 -7.82	46.63 0.20 -6.65	48.52 0.17 -5.46	46.25 0.33 -4.31	43.83 0.12 -4.33	40.00 0.92 -5.20
BETHLEHEM___GRP 23843	78.06 1.86 -41.04	76.33 1.10 -53.14	76.34 0.89 -56.90	73.73 0.64 -59.49	73.35 0.82 -56.22	74.66 0.80 -57.78	77.87 0.79 -58.72	79.78 0.87 -57.59	75.71 1.24 -47.42	73.84 1.25 -43.60	68.11 1.15 -40.18	70.97 1.18 -44.05	73.11 1.14 -47.19	74.45 0.98 -51.78	75.74 0.87 -55.96	77.30 0.95 -55.30	85.34 1.18 -58.03	96.63 1.54 -61.74	98.05 1.85 -56.78	89.48 1.95 -47.76	83.78 2.06 -38.83	75.19 2.20 -31.38	73.17 2.28 -31.51	73.59 1.86 -37.84
BETHLEHEM___GS1 323560	78.06 1.86 -41.04	76.33 1.10 -53.14	76.34 0.89 -56.90	73.73 0.64 -59.49	73.35 0.82 -56.22	74.66 0.80 -57.78	77.87 0.79 -58.72	79.78 0.87 -57.59	75.71 1.24 -47.42	73.84 1.25 -43.60	68.11 1.15 -40.18	70.97 1.18 -44.05	73.11 1.14 -47.19	74.45 0.98 -51.78	75.74 0.87 -55.96	77.30 0.95 -55.30	85.34 1.18 -58.03	96.63 1.54 -61.74	98.05 1.85 -56.78	89.48 1.95 -47.76	83.78 2.06 -38.83	75.19 2.20 -31.38	73.17 2.28 -31.51	73.59 1.86 -37.84
BETHLEHEM___GS2 323561	78.06 1.86 -41.04	76.33 1.10 -53.14	76.34 0.89 -56.90	73.73 0.64 -59.49	73.35 0.82 -56.22	74.66 0.80 -57.78	77.87 0.79 -58.72	79.78 0.87 -57.59	75.71 1.24 -47.42	73.84 1.25 -43.60	68.11 1.15 -40.18	70.97 1.18 -44.05	73.11 1.14 -47.19	74.45 0.98 -51.78	75.74 0.87 -55.96	77.30 0.95 -55.30	85.34 1.18 -58.03	96.63 1.54 -61.74	98.05 1.85 -56.78	89.48 1.95 -47.76	83.78 2.06 -38.83	75.19 2.20 -31.38	73.17 2.28 -31.51	73.59 1.86 -37.84

BETHLEHEM___GS3 323562	78.06 1.86 -41.04	76.33 1.10 -53.14	76.34 0.89 -56.90	73.73 0.64 -59.49	73.35 0.82 -56.22	74.66 0.80 -57.78	77.87 0.79 -58.72	79.78 0.87 -57.59	75.71 1.24 -47.42	73.84 1.25 -43.60	68.11 1.15 -40.18	70.97 1.18 -44.05	73.11 1.14 -47.19	74.45 0.98 -51.78	75.74 0.87 -55.96	77.30 0.95 -55.30	85.34 1.18 -58.03	96.63 1.54 -61.74	98.05 1.85 -56.78	89.48 1.95 -47.76	83.78 2.06 -38.83	75.19 2.20 -31.38	73.17 2.28 -31.51	73.59 1.86 -37.84
BETHLEHEM___STEEL 23779	43.22 1.05 -7.00	31.77 0.62 -9.07	28.70 0.44 -9.71	24.07 0.33 -10.15	26.25 0.34 -9.59	26.24 0.30 -9.86	28.73 0.35 -10.02	31.42 0.28 -9.83	34.79 -0.16 -7.90	36.35 -0.14 -7.51	34.78 -0.05 -8.05	34.20 0.03 -8.44	34.13 0.10 -9.25	31.43 0.17 -9.57	29.23 0.10 -10.23	31.45 0.11 -10.29	37.34 0.13 -11.08	45.35 0.20 -11.79	49.42 0.28 -9.72	48.73 0.72 -8.24	50.23 0.60 -6.74	47.71 0.75 -5.35	44.92 0.16 -5.38	41.67 1.32 -6.46
BETHPAGE_CC_5 323564	94.00 4.01 -54.83	85.36 2.47 -60.80	75.18 2.08 -54.56	74.96 1.52 -59.84	76.67 1.78 -58.57	75.25 1.78 -57.39	76.95 2.07 -56.51	79.27 2.47 -55.49	88.86 3.24 -58.57	97.12 3.56 -64.56	98.06 3.21 -68.07	101.28 3.14 -72.41	101.69 3.12 -73.79	107.03 2.73 -82.61	110.89 2.36 -89.62	105.39 2.63 -81.71	133.91 3.27 -104.51	155.86 4.10 -118.41	149.84 4.77 -105.65	110.98 4.77 -66.43	109.83 5.14 -61.79	103.29 4.70 -56.98	96.64 4.49 -52.77	86.94 3.63 -49.42
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	43.35 1.12 -7.07	31.88 0.64 -9.15	28.81 0.46 -9.80	24.17 0.33 -10.25	26.36 0.36 -9.68	26.35 0.32 -9.95	28.84 0.37 -10.11	31.56 0.32 -9.92	34.92 -0.11 -7.98	36.48 -0.09 -7.58	34.89 0.00 -8.11	34.32 0.08 -8.51	34.28 0.17 -9.32	31.56 0.22 -9.65	29.38 0.15 -10.32	31.58 0.15 -10.38	37.49 0.18 -11.17	45.55 0.30 -11.89	49.63 0.39 -9.81	48.89 0.80 -8.32	50.42 0.73 -6.81	47.89 0.88 -5.40	45.05 0.24 -5.43	41.77 1.36 -6.52
BINGHAMTON___COGEN 23790	47.96 1.23 -11.57	37.78 0.71 -14.98	35.13 0.54 -16.04	30.77 0.39 -16.78	32.63 0.46 -15.85	32.80 0.43 -16.29	35.45 0.53 -16.56	38.17 0.62 -16.24	40.81 0.73 -13.03	41.98 0.81 -12.18	39.73 0.78 -12.17	39.68 0.75 -13.20	39.78 0.69 -14.31	37.54 0.63 -15.22	35.77 0.53 -16.34	37.95 0.61 -16.29	44.24 0.76 -17.35	53.00 1.00 -18.64	56.67 1.18 -16.07	54.75 1.43 -13.54	55.48 1.54 -11.05	52.00 1.54 -8.85	49.38 1.10 -8.90	45.76 1.19 -10.68
BLACK RIVER___HYD 24047	38.44 0.25 -3.04	26.04 0.02 -3.93	22.74 -0.02 -4.21	17.97 -0.03 -4.40	20.51 0.03 -4.16	20.38 0.03 -4.27	22.76 0.06 -4.34	25.70 0.13 -4.26	30.75 0.24 -3.46	32.03 0.15 -2.89	28.14 0.08 -1.27	28.05 0.18 -2.13	26.94 0.12 -2.03	24.65 0.02 -2.94	22.22 0.04 -3.27	24.16 0.11 -3.00	29.28 0.29 -2.86	37.19 0.43 -3.40	44.35 0.71 -4.21	44.35 1.15 -3.42	46.78 1.16 -2.73	45.26 1.33 -2.32	42.46 0.75 -2.33	37.19 0.51 -2.80
BLISS_WT_PWR 323608	43.41 0.88 -7.37	32.09 0.46 -9.54	29.13 0.37 -10.21	24.54 0.27 -10.68	26.80 0.39 -10.09	26.64 0.19 -10.37	29.12 0.22 -10.54	31.76 0.11 -10.34	35.14 -0.22 -8.31	36.29 -0.58 -7.88	34.65 -0.51 -8.38	33.93 -0.62 -8.82	34.16 -0.27 -9.65	31.38 -0.32 -10.02	29.26 -0.36 -10.72	31.44 -0.38 -10.77	37.19 -0.52 -11.58	45.49 -0.20 -12.33	49.61 -0.04 -10.23	48.99 0.56 -8.66	51.00 1.03 -7.09	48.24 1.00 -5.63	45.32 0.28 -5.66	42.11 1.42 -6.80
BLUE_CIRC_CHEM_DRP 24182	76.10 2.07 -38.86	73.67 1.26 -50.32	73.46 1.04 -53.88	70.69 0.76 -56.34	70.46 0.91 -53.23	71.69 0.90 -54.71	74.97 1.01 -55.60	77.04 1.19 -54.53	72.79 1.62 -44.12	71.29 1.74 -40.56	65.70 1.63 -37.28	68.97 1.57 -41.67	70.92 1.51 -44.62	72.03 1.35 -49.00	73.05 1.17 -52.97	74.69 1.31 -52.34	82.65 1.62 -54.89	94.59 2.10 -59.13	95.79 2.49 -53.88	87.54 2.55 -45.22	82.44 2.79 -36.77	74.02 2.70 -29.71	71.71 2.48 -29.84	71.72 2.00 -35.84
BOC_GAS_DRP 24189	77.00 1.79 -40.05	75.05 1.10 -51.85	74.98 0.91 -55.53	72.32 0.67 -58.06	71.98 0.80 -54.86	73.25 0.79 -56.38	76.54 0.88 -57.30	78.54 1.02 -56.20	74.02 1.43 -45.54	72.38 1.54 -41.86	66.66 1.42 -38.46	70.02 1.36 -42.93	72.09 1.34 -45.97	73.34 1.17 -50.48	74.49 1.02 -54.56	76.09 1.14 -53.91	84.07 1.38 -56.55	95.80 1.77 -60.68	97.00 2.09 -55.49	88.56 2.19 -46.60	83.13 2.36 -37.89	74.56 2.33 -30.62	72.30 2.16 -30.75	72.58 1.76 -36.93
BORALEX_4TH_BRANCH 23824	79.10 2.57 -41.38	77.26 1.59 -53.58	77.21 1.30 -57.37	74.53 0.95 -59.98	74.12 1.13 -56.68	75.42 1.09 -58.25	78.89 1.32 -59.20	80.89 1.51 -58.06	76.51 2.16 -47.30	74.82 2.32 -43.51	69.03 2.12 -40.13	72.24 2.03 -44.47	74.31 1.88 -47.64	75.57 1.63 -52.25	76.81 1.44 -56.47	78.49 1.62 -55.82	86.69 1.99 -58.58	97.02 2.57 -61.10	99.54 3.08 -57.04	91.23 3.30 -48.16	85.61 3.56 -39.16	76.86 3.62 -31.64	74.29 3.15 -31.76	74.67 2.64 -38.14
BOWLINE___1 23526	68.18 2.81 -30.21	62.95 1.74 -39.12	61.86 1.43 -41.89	58.44 1.05 -43.79	58.92 1.22 -41.38	59.83 1.22 -42.53	63.02 1.43 -43.22	65.48 1.77 -42.39	63.29 2.38 -33.87	62.78 2.64 -31.15	58.00 2.46 -28.75	60.63 2.39 -32.50	61.99 2.38 -34.83	61.97 2.10 -38.18	62.87 1.83 -42.13	64.96 2.04 -41.87	71.48 2.53 -42.81	84.18 3.17 -47.65	85.23 3.67 -42.14	78.64 3.70 -35.16	75.47 3.99 -28.60	68.29 3.58 -23.10	66.07 3.27 -23.42	64.52 2.51 -28.12
BOWLINE___2 23595	68.22 2.85 -30.21	62.95 1.74 -39.12	61.86 1.43 -41.89	58.44 1.05 -43.80	58.93 1.22 -41.39	59.83 1.22 -42.53	63.02 1.43 -43.23	65.48 1.77 -42.40	63.30 2.38 -33.87	62.78 2.64 -31.16	58.00 2.46 -28.75	60.63 2.39 -32.50	61.99 2.38 -34.83	61.97 2.10 -38.18	62.87 1.83 -42.13	64.95 2.04 -41.86	71.48 2.53 -42.81	84.18 3.17 -47.65	85.23 3.67 -42.14	78.64 3.70 -35.17	75.47 3.99 -28.60	68.29 3.58 -23.10	66.07 3.27 -23.42	64.52 2.51 -28.13
BRANSCOMB___SOLAR 323811	81.54 3.30 -43.07	79.87 2.01 -55.77	79.90 1.63 -59.72	77.22 1.18 -62.44	76.77 1.45 -59.00	78.13 1.42 -60.64	81.68 1.69 -61.63	83.64 1.88 -60.44	79.13 2.57 -49.51	77.21 2.67 -45.55	71.30 2.44 -42.09	74.43 2.37 -46.33	76.66 2.23 -49.65	77.98 1.87 -54.43	79.37 1.66 -58.80	80.98 1.81 -58.12	89.62 2.46 -61.03	101.16 3.23 -64.57	103.13 4.18 -59.53	94.24 4.34 -50.13	88.29 4.63 -40.77	79.24 4.70 -32.93	76.47 4.02 -33.07	77.02 3.42 -39.71
BROOKHAVEN___DRP 24191	94.00 4.01 -54.83	85.36 2.47 -60.80	75.14 2.04 -54.56	74.93 1.50 -59.84	76.64 1.75 -58.57	75.20 1.74 -57.39	76.89 2.02 -56.51	79.19 2.39 -55.49	88.81 3.19 -58.57	97.06 3.51 -64.56	97.77 2.92 -68.07	101.10 2.96 -72.41	101.54 2.97 -73.79	106.95 2.65 -82.61	110.84 2.31 -89.62	105.29 2.52 -81.71	133.83 3.19 -104.51	155.80 4.03 -118.41	149.76 4.69 -105.65	110.82 4.61 -66.43	109.70 5.02 -61.79	103.13 4.54 -56.98	96.25 4.10 -52.77	86.56 3.25 -49.42
BROOKLYN_NAVY_YARD 23515	69.46 3.23 -31.07	64.29 1.97 -40.23	63.24 1.61 -43.08	59.81 1.17 -45.04	60.25 1.37 -42.56	61.20 1.38 -43.74	64.43 1.62 -44.45	66.92 2.00 -43.60	64.55 2.68 -34.83	64.01 2.99 -32.03	59.11 2.79 -29.54	61.84 2.70 -33.41	63.28 2.70 -35.80	63.33 2.39 -39.25	63.96 2.08 -42.97	65.98 2.32 -42.62	72.94 2.80 -44.01	85.86 3.47 -49.03	86.80 4.02 -43.35	79.95 4.02 -36.16	76.54 4.25 -29.41	69.15 3.79 -23.76	67.14 3.66 -24.10	65.67 2.85 -28.94

BROOKLYN___ARMY_DRP 323595	69.69 3.45 -31.08	64.41 2.08 -40.24	63.34 1.71 -43.09	59.87 1.22 -45.05	60.32 1.44 -42.57	61.22 1.40 -43.75	64.40 1.58 -44.46	66.88 1.96 -43.61	64.53 2.65 -34.83	63.98 2.96 -32.04	59.16 2.84 -29.54	61.93 2.78 -33.41	63.38 2.80 -35.80	63.39 2.45 -39.25	64.01 2.14 -42.97	66.06 2.40 -42.62	73.12 2.98 -44.01	86.10 3.70 -49.04	87.07 4.30 -43.35	80.24 4.30 -36.17	76.80 4.50 -29.41	69.24 3.87 -23.76	67.14 3.66 -24.10	65.77 2.95 -28.94
BROOME_2_LFGE 323671	47.96 1.23 -11.57	37.78 0.71 -14.98	35.13 0.54 -16.04	30.77 0.39 -16.78	32.63 0.46 -15.85	32.80 0.43 -16.29	35.45 0.53 -16.56	38.17 0.62 -16.24	40.81 0.73 -13.03	41.98 0.81 -12.18	39.73 0.78 -12.17	39.68 0.75 -13.20	39.78 0.69 -14.31	37.54 0.63 -15.22	35.77 0.53 -16.34	37.95 0.61 -16.29	44.24 0.76 -17.35	53.00 1.00 -18.64	56.67 1.18 -16.07	54.75 1.43 -13.54	55.48 1.54 -11.05	52.00 1.54 -8.85	49.38 1.10 -8.90	45.76 1.19 -10.68
BROOME___LFGE 323600	47.96 1.23 -11.57	37.78 0.71 -14.98	35.13 0.54 -16.04	30.77 0.39 -16.78	32.63 0.46 -15.85	32.80 0.43 -16.29	35.45 0.53 -16.56	38.17 0.62 -16.24	40.81 0.73 -13.03	41.98 0.81 -12.18	39.73 0.78 -12.17	39.68 0.75 -13.20	39.78 0.69 -14.31	37.54 0.63 -15.22	35.77 0.53 -16.34	37.95 0.61 -16.29	44.24 0.76 -17.35	53.00 1.00 -18.64	56.67 1.18 -16.07	54.75 1.43 -13.54	55.48 1.54 -11.05	52.00 1.54 -8.85	49.38 1.10 -8.90	45.76 1.19 -10.68
BURROWS___LYONSDAL 23803	38.42 0.77 -2.49	25.68 0.38 -3.22	22.27 0.28 -3.45	17.38 0.18 -3.60	20.00 0.28 -3.41	19.84 0.26 -3.50	22.23 0.31 -3.56	25.32 0.51 -3.49	30.62 0.70 -2.87	32.33 0.73 -2.62	29.69 0.59 -2.32	28.95 0.62 -2.60	28.09 0.54 -2.77	25.18 0.41 -3.08	22.61 0.38 -3.33	24.76 0.44 -3.27	30.16 0.60 -3.42	37.93 0.83 -3.74	43.98 1.10 -3.45	44.13 1.47 -2.89	46.77 1.54 -2.34	45.17 1.67 -1.90	42.35 1.06 -1.91	37.02 0.85 -2.29
CAITHNESS_CC_1 323624	93.97 3.97 -54.83	85.34 2.45 -60.80	75.13 2.02 -54.56	74.92 1.48 -59.84	76.62 1.73 -58.57	75.19 1.72 -57.39	76.88 2.00 -56.51	79.17 2.37 -55.49	88.78 3.16 -58.57	97.00 3.45 -64.56	97.77 2.92 -68.07	101.10 2.96 -72.41	101.54 2.97 -73.79	106.92 2.62 -82.61	110.82 2.29 -89.62	105.24 2.48 -81.71	133.80 3.16 -104.51	155.73 3.97 -118.41	149.68 4.61 -105.65	110.78 4.57 -66.43	109.66 4.97 -61.79	103.08 4.50 -56.98	96.25 4.10 -52.77	86.60 3.29 -49.42
CALPINE BETH_PAGE_GT4 24209	93.97 3.97 -54.83	85.32 2.43 -60.80	75.16 2.06 -54.56	74.94 1.51 -59.84	76.67 1.78 -58.57	75.25 1.78 -57.39	76.93 2.06 -56.51	79.27 2.47 -55.49	88.83 3.22 -58.57	97.09 3.54 -64.56	97.98 3.13 -68.07	101.21 3.06 -72.41	101.61 3.05 -73.79	106.97 2.67 -82.61	110.84 2.31 -89.62	105.33 2.57 -81.71	133.86 3.21 -104.51	155.80 4.03 -118.41	149.72 4.65 -105.65	110.86 4.65 -66.43	109.70 5.02 -61.79	103.17 4.58 -56.98	96.60 4.45 -52.77	86.90 3.59 -49.42
CALPINE_BETH_PAGE_GT_4 323586	93.97 3.97 -54.83	85.32 2.43 -60.80	75.16 2.06 -54.56	74.94 1.51 -59.84	76.67 1.78 -58.57	75.25 1.78 -57.39	76.93 2.06 -56.51	79.27 2.47 -55.49	88.83 3.22 -58.57	97.09 3.54 -64.56	97.98 3.13 -68.07	101.21 3.06 -72.41	101.61 3.05 -73.79	106.97 2.67 -82.61	110.84 2.31 -89.62	105.33 2.57 -81.71	133.86 3.21 -104.51	155.80 4.03 -118.41	149.72 4.65 -105.65	110.86 4.65 -66.43	109.70 5.02 -61.79	103.17 4.58 -56.98	96.60 4.45 -52.77	86.90 3.59 -49.42
CALPINE_BP_GT1 23823	93.97 3.97 -54.83	85.32 2.43 -60.80	75.16 2.06 -54.56	74.94 1.51 -59.84	76.67 1.78 -58.57	75.25 1.78 -57.39	76.93 2.06 -56.51	79.27 2.47 -55.49	88.83 3.22 -58.57	97.09 3.54 -64.56	97.98 3.13 -68.07	101.21 3.06 -72.41	101.61 3.05 -73.79	106.97 2.67 -82.61	110.84 2.31 -89.62	105.33 2.57 -81.71	133.86 3.21 -104.51	155.80 4.03 -118.41	149.72 4.65 -105.65	110.86 4.65 -66.43	109.70 5.02 -61.79	103.17 4.58 -56.98	96.60 4.45 -52.77	86.90 3.59 -49.42
CALSPAN___DRP 24200	43.22 1.05 -7.00	31.77 0.62 -9.07	28.70 0.44 -9.71	24.07 0.33 -10.15	26.25 0.34 -9.59	26.24 0.30 -9.86	28.73 0.35 -10.02	31.42 0.28 -9.83	34.79 -0.16 -7.90	36.35 -0.14 -7.51	34.78 -0.05 -8.05	34.20 0.03 -8.44	34.13 0.10 -9.25	31.43 0.17 -9.57	29.23 0.10 -10.23	31.45 0.11 -10.29	37.34 0.13 -11.08	45.35 0.20 -11.79	49.42 0.28 -9.72	48.73 0.72 -8.24	50.23 0.60 -6.74	47.71 0.75 -5.35	44.92 0.16 -5.38	41.67 1.32 -6.46
CALVERTON___SOLAR 323806	94.14 4.15 -54.83	85.42 2.54 -60.80	75.18 2.08 -54.56	74.96 1.52 -59.84	76.67 1.78 -58.57	75.23 1.77 -57.39	76.93 2.06 -56.51	79.25 2.45 -55.49	88.89 3.27 -58.57	97.15 3.59 -64.56	97.82 2.97 -68.07	101.15 3.01 -72.41	101.61 3.05 -73.79	107.01 2.71 -82.61	110.89 2.36 -89.62	105.35 2.59 -81.71	133.94 3.29 -104.51	155.93 4.17 -118.41	149.92 4.85 -105.65	110.98 4.77 -66.43	109.87 5.19 -61.79	103.25 4.66 -56.98	96.33 4.17 -52.77	86.63 3.32 -49.42
CANDIGU_WT_PWR 323617	45.08 1.34 -8.58	33.93 0.73 -11.11	31.00 0.56 -11.90	26.44 0.41 -12.44	28.53 0.46 -11.75	28.58 0.42 -12.08	31.15 0.51 -12.28	33.89 0.53 -12.04	37.07 0.35 -9.67	38.52 0.41 -9.12	36.68 0.43 -9.47	36.23 0.41 -10.08	36.19 0.42 -10.99	33.62 0.41 -11.52	31.57 0.32 -12.34	33.81 0.40 -12.36	39.93 0.55 -13.24	48.28 0.77 -14.15	52.28 0.94 -11.92	51.16 1.31 -10.07	52.49 1.37 -8.23	49.66 1.50 -6.56	46.88 0.91 -6.60	43.30 1.49 -7.92
CARR STREET_E_SYR 24060	40.25 0.46 -4.64	28.29 0.20 -6.00	25.09 0.11 -6.43	20.39 0.07 -6.72	22.77 0.10 -6.35	22.69 0.08 -6.53	25.11 0.11 -6.63	27.97 0.15 -6.51	32.44 0.14 -5.25	34.24 0.17 -5.08	32.80 0.19 -5.83	31.83 0.18 -5.91	31.45 0.12 -6.54	28.39 0.11 -6.59	26.02 0.10 -7.02	28.30 0.13 -7.13	34.04 0.16 -7.75	41.76 0.24 -8.17	46.18 0.31 -6.44	45.78 0.52 -5.49	47.95 0.56 -4.51	45.78 0.63 -3.55	43.22 0.28 -3.56	38.57 0.41 -4.28
CARTHAGE___PAPER 23857	37.99 0.04 -2.80	25.62 -0.09 -3.62	22.33 -0.09 -3.88	17.55 -0.09 -4.05	20.12 -0.03 -3.83	19.98 -0.03 -3.94	22.35 -0.02 -4.00	25.28 0.04 -3.92	30.38 0.14 -3.20	31.63 0.09 -2.55	27.28 0.00 -0.50	27.34 0.10 -1.50	26.11 0.05 -1.27	23.98 -0.04 -2.34	21.55 -0.02 -2.66	23.40 0.02 -2.33	28.33 0.16 -2.04	36.23 0.27 -2.61	43.82 0.51 -3.88	43.75 0.87 -3.11	46.25 0.90 -2.45	44.79 1.04 -2.14	42.08 0.55 -2.15	36.80 0.34 -2.58
CASSADAGA_WT_PWR 323784	44.00 1.55 -7.29	32.50 0.97 -9.44	29.43 0.78 -10.11	24.73 0.57 -10.57	27.00 0.70 -9.99	27.03 0.69 -10.26	29.64 0.85 -10.43	32.46 0.92 -10.23	36.00 0.73 -8.23	37.60 0.81 -7.80	35.97 0.88 -8.31	35.40 0.93 -8.74	35.29 0.94 -9.57	32.48 0.87 -9.92	30.18 0.66 -10.62	32.48 0.76 -10.67	38.57 0.97 -11.47	46.88 1.30 -12.22	51.12 1.58 -10.12	50.41 2.07 -8.57	51.96 2.06 -7.01	49.30 2.12 -5.57	46.36 1.38 -5.60	42.85 2.24 -6.73
CE_DUNWOOD___DRP 24194	69.12 2.99 -30.98	64.05 1.86 -40.11	63.02 1.52 -42.95	59.62 1.12 -44.91	60.06 1.31 -42.43	60.99 1.30 -43.61	64.21 1.52 -44.32	66.66 1.88 -43.47	64.29 2.52 -34.72	63.71 2.78 -31.94	58.86 2.63 -29.46	61.59 2.55 -33.31	63.00 2.53 -35.69	63.06 2.23 -39.13	63.74 1.95 -42.88	65.76 2.17 -42.54	72.70 2.69 -43.88	85.61 3.37 -48.89	86.55 3.90 -43.22	79.73 3.90 -36.05	76.37 4.16 -29.32	69.04 3.75 -23.69	66.85 3.42 -24.05	65.41 2.64 -28.88



CE_MILLWOOD___DRP 24193	68.92 2.92 -30.84	63.83 1.81 -39.93	62.79 1.48 -42.76	59.39 1.09 -44.71	59.84 1.27 -42.25	60.77 1.27 -43.42	63.97 1.49 -44.12	66.43 1.83 -43.28	64.08 2.46 -34.57	63.51 2.72 -31.80	58.68 2.57 -29.33	61.37 2.47 -33.17	62.80 2.48 -35.54	62.84 2.19 -38.96	63.57 1.91 -42.75	65.60 2.13 -42.42	72.43 2.61 -43.69	85.33 3.30 -48.67	86.23 3.79 -43.03	79.49 3.82 -35.89	76.15 4.08 -29.19	68.89 3.70 -23.58	66.69 3.35 -23.96	65.23 2.57 -28.77
CE_NYC2_DRP 24202	69.69 3.45 -31.08	64.43 2.10 -40.24	63.36 1.73 -43.09	59.89 1.25 -45.05	60.35 1.47 -42.57	61.27 1.45 -43.75	64.45 1.63 -44.46	66.95 2.03 -43.61	64.61 2.73 -34.83	64.07 3.04 -32.04	59.22 2.89 -29.54	61.95 2.81 -33.41	63.38 2.80 -35.80	63.42 2.47 -39.25	64.03 2.15 -42.97	66.09 2.42 -42.62	73.12 2.98 -44.01	86.10 3.70 -49.04	87.07 4.30 -43.35	80.20 4.26 -36.17	76.84 4.54 -29.41	69.36 3.99 -23.76	67.22 3.74 -24.10	65.84 3.01 -28.94
CE_NYC_DRP 24195	69.50 3.27 -31.07	64.33 2.01 -40.23	63.27 1.65 -43.08	59.83 1.20 -45.04	60.28 1.40 -42.56	61.24 1.42 -43.74	64.45 1.63 -44.45	66.96 2.05 -43.60	64.58 2.70 -34.83	64.04 3.01 -32.03	59.16 2.84 -29.54	61.92 2.78 -33.41	63.35 2.77 -35.80	63.37 2.43 -39.25	63.99 2.12 -42.97	66.04 2.38 -42.61	73.04 2.90 -44.01	85.99 3.60 -49.03	86.91 4.14 -43.35	80.07 4.14 -36.16	76.71 4.42 -29.41	69.32 3.95 -23.76	67.18 3.70 -24.10	65.70 2.88 -28.94
CHAFFEE___LFGE 323603	43.46 1.12 -7.18	32.02 0.64 -9.29	28.96 0.46 -9.95	24.32 0.33 -10.40	26.52 0.38 -9.83	26.49 0.30 -10.10	28.98 0.35 -10.27	31.71 0.32 -10.07	35.04 -0.11 -8.10	36.59 -0.09 -7.69	34.99 0.00 -8.21	34.43 0.08 -8.62	34.40 0.17 -9.44	31.69 0.22 -9.78	29.50 0.13 -10.46	31.72 0.15 -10.52	37.63 0.18 -11.32	45.74 0.33 -12.05	49.82 0.43 -9.96	49.09 0.87 -8.44	50.65 0.86 -6.91	48.05 0.96 -5.49	45.21 0.31 -5.51	41.90 1.39 -6.62
CHATEAUG_WT_PWR 323614	34.07 -1.09 0.00	21.49 -0.60 0.00	18.05 -0.50 0.00	13.19 -0.41 0.00	15.86 -0.46 0.00	15.66 -0.42 0.00	17.79 -0.57 0.00	20.51 -0.81 0.00	25.75 -1.30 0.00	24.64 -1.57 2.78	9.51 -1.55 15.71	13.55 -1.54 10.64	9.40 -1.59 13.79	11.84 -1.39 8.47	9.57 -1.21 8.12	9.52 -1.35 10.18	10.91 -1.65 13.58	19.52 -1.87 11.97	37.45 -1.87 0.00	36.85 -1.87 1.06	39.73 -1.80 1.36	39.98 -1.62 0.00	38.24 -1.14 0.00	32.87 -1.02 0.00
CHAT_HIGH_FALL_HYD 323578	34.03 -1.13 0.00	21.47 -0.62 0.00	18.03 -0.52 0.00	13.19 -0.41 0.00	15.86 -0.46 0.00	15.66 -0.42 0.00	17.81 -0.55 0.00	20.57 -0.75 0.00	25.89 -1.16 0.00	24.88 -1.39 2.72	9.99 -1.42 15.37	13.88 -1.44 10.41	9.83 -1.46 13.49	12.13 -1.28 8.28	9.83 -1.13 7.95	9.83 -1.26 9.96	11.31 -1.54 13.28	19.85 -1.80 11.71	37.49 -1.93 0.00	36.87 -1.87 1.04	39.67 -1.89 1.33	39.90 -1.71 0.00	38.12 -1.26 0.00	32.77 -1.12 0.00
CHAUTAUQUA___LFGE 323629	43.88 1.55 -7.18	32.33 0.95 -9.29	29.24 0.74 -9.95	24.54 0.54 -10.40	26.80 0.65 -9.83	26.79 0.61 -10.10	29.35 0.72 -10.27	32.11 0.73 -10.07	35.61 0.46 -8.10	37.20 0.52 -7.69	35.58 0.59 -8.21	34.97 0.62 -8.62	34.89 0.67 -9.44	32.11 0.63 -9.79	29.86 0.49 -10.47	32.12 0.55 -10.52	38.13 0.68 -11.32	46.34 0.93 -12.05	50.49 1.10 -9.97	49.81 1.59 -8.44	51.34 1.54 -6.91	48.72 1.62 -5.49	45.88 0.98 -5.51	42.47 1.96 -6.62
CH_MIDHUDSON___DRP 24192	69.98 2.67 -32.14	65.34 1.63 -41.62	64.48 1.37 -44.57	61.20 1.01 -46.60	61.54 1.19 -44.03	62.51 1.17 -45.25	65.71 1.36 -45.99	68.09 1.66 -45.11	65.33 2.22 -36.06	64.59 2.44 -33.17	59.62 2.28 -30.56	62.44 2.16 -34.54	63.95 2.15 -37.01	64.19 1.91 -40.59	64.51 1.66 -43.94	66.33 1.83 -43.45	73.96 2.32 -45.50	86.64 2.94 -50.35	87.64 3.43 -44.79	80.64 3.46 -37.41	77.08 3.78 -30.42	69.64 3.45 -24.58	67.27 3.19 -24.70	66.02 2.47 -29.66
CH_MISC_IPPS 23765	69.38 2.81 -31.41	64.46 1.70 -40.67	63.52 1.43 -43.55	60.17 1.05 -45.53	60.58 1.24 -43.02	61.52 1.22 -44.22	64.71 1.41 -44.94	67.14 1.75 -44.08	64.57 2.30 -35.23	63.89 2.49 -32.40	58.99 2.33 -29.88	61.71 2.21 -33.77	63.19 2.23 -36.18	63.34 1.97 -39.67	63.54 1.74 -42.90	65.37 1.92 -42.41	73.10 2.48 -44.48	85.81 3.13 -49.31	86.87 3.67 -43.78	80.03 3.70 -36.56	76.73 4.12 -29.73	69.32 3.70 -24.01	66.89 3.35 -24.16	65.48 2.57 -29.02
CH_RES_BVR_FALLS 23983	35.80 0.00 -0.64	22.87 -0.04 -0.83	19.36 -0.07 -0.89	14.47 -0.05 -0.93	17.13 -0.07 -0.87	16.90 -0.08 -0.90	19.20 -0.07 -0.91	22.17 -0.04 -0.90	27.84 -0.05 -0.84	31.59 -0.09 -2.68	38.14 -0.11 -11.47	33.54 -0.15 -7.96	34.77 -0.17 -10.16	28.13 -0.15 -6.59	25.18 -0.15 -6.42	28.70 -0.17 -7.82	36.11 -0.21 -10.18	42.04 -0.27 -8.96	40.04 -0.24 -0.85	41.16 -0.08 -1.47	44.38 -0.04 -1.53	42.14 0.04 -0.49	39.79 -0.08 -0.48	34.50 0.03 -0.58
CH_RES_NIAGARA 23895	41.69 -0.07 -6.60	30.59 -0.04 -8.54	27.58 -0.11 -9.15	23.08 -0.08 -9.56	25.21 -0.15 -9.04	25.19 -0.18 -9.29	27.58 -0.22 -9.44	30.15 -0.43 -9.26	33.33 -1.16 -7.45	34.87 -1.22 -7.09	33.40 -1.07 -7.69	32.80 -0.95 -8.02	32.71 -0.87 -8.80	30.11 -0.65 -9.07	27.99 -0.61 -9.69	30.09 -0.72 -9.76	35.77 -0.89 -10.52	43.41 -1.13 -11.18	47.28 -1.30 -9.16	46.63 -0.91 -7.77	48.09 -1.16 -6.36	45.70 -0.96 -5.04	43.15 -1.30 -5.07	40.18 0.20 -6.09
CH_RES_SYRACUSE 23985	40.65 0.53 -4.96	28.75 0.24 -6.42	25.58 0.17 -6.87	20.89 0.11 -7.18	23.24 0.13 -6.79	23.17 0.11 -6.98	25.62 0.16 -7.09	28.48 0.21 -6.95	32.87 0.22 -5.61	34.65 0.26 -5.40	33.14 0.27 -6.09	32.22 0.26 -6.23	31.85 0.20 -6.87	28.84 0.17 -6.98	26.49 0.15 -7.44	28.77 0.19 -7.53	34.53 0.23 -8.17	42.32 0.33 -8.63	46.78 0.47 -6.88	46.27 0.63 -5.86	48.42 0.73 -4.81	46.19 0.79 -3.79	43.58 0.39 -3.81	38.97 0.51 -4.57
CLINTON_WT_PWR 323605	34.07 -1.09 0.00	21.49 -0.60 0.00	18.05 -0.50 0.00	13.19 -0.41 0.00	15.86 -0.46 0.00	15.66 -0.42 0.00	17.79 -0.57 0.00	20.51 -0.81 0.00	25.75 -1.30 0.00	24.64 -1.57 2.78	9.51 -1.55 15.71	13.55 -1.54 10.64	9.40 -1.59 13.79	11.84 -1.39 8.47	9.57 -1.21 8.12	9.52 -1.35 10.18	10.91 -1.65 13.58	19.52 -1.87 11.97	37.45 -1.87 0.00	36.85 -1.87 1.06	39.73 -1.80 1.36	39.98 -1.62 0.00	38.24 -1.14 0.00	32.87 -1.02 0.00
CLINTON___LFGE 323618	34.32 -0.84 0.00	21.65 -0.44 0.00	18.19 -0.35 0.00	13.30 -0.30 0.00	15.99 -0.33 0.00	15.79 -0.29 0.00	17.96 -0.40 0.00	20.72 -0.60 0.00	26.02 -1.03 0.00	24.98 -1.25 2.77	9.84 -1.31 15.63	13.84 -1.31 10.58	9.73 -1.34 13.71	12.12 -1.15 8.42	9.81 -1.02 8.08	9.77 -1.16 10.12	11.24 -1.39 13.50	19.86 -1.60 11.90	37.81 -1.62 0.00	37.21 -1.51 1.05	40.03 -1.50 1.35	40.27 -1.33 0.00	38.51 -0.87 0.00	33.14 -0.75 0.00
COLONIE_LFGE___ 323577	80.07 2.60 -42.31	78.47 1.59 -54.79	78.51 1.30 -58.67	75.87 0.94 -61.34	75.44 1.16 -57.96	76.76 1.11 -59.57	80.21 1.30 -60.54	82.16 1.47 -59.38	77.86 2.05 -48.76	75.99 2.15 -44.85	70.18 1.98 -41.42	73.18 1.95 -45.49	75.36 1.83 -48.75	76.70 1.56 -53.45	78.04 1.38 -57.75	79.67 1.54 -57.08	88.02 1.96 -59.93	99.15 2.53 -63.26	101.07 3.19 -58.46	92.36 3.34 -49.25	86.49 3.56 -40.05	77.62 3.66 -32.35	75.05 3.19 -32.48	75.57 2.68 -39.01

COPENHAGEN_WT_PWR 323753	38.56 0.25 -3.15	26.19 0.02 -4.08	22.90 -0.02 -4.37	18.14 -0.03 -4.57	20.67 0.03 -4.32	20.53 0.02 -4.44	22.91 0.04 -4.51	25.85 0.11 -4.42	30.86 0.22 -3.59	32.17 0.12 -3.06	28.49 0.05 -1.66	28.31 0.13 -2.44	27.26 0.07 -2.41	24.92 0.00 -3.23	22.50 0.02 -3.57	24.47 0.08 -3.34	29.63 0.23 -3.26	37.51 0.37 -3.78	44.43 0.63 -4.38	44.38 1.03 -3.58	46.82 1.07 -2.86	45.23 1.21 -2.41	42.47 0.67 -2.42	37.27 0.47 -2.91
CORNELL____ 23752	45.18 1.41 -8.61	33.99 0.75 -11.15	31.08 0.59 -11.94	26.49 0.41 -12.49	28.60 0.49 -11.80	28.67 0.47 -12.13	31.27 0.59 -12.32	34.13 0.73 -12.09	37.63 0.87 -9.71	39.10 0.96 -9.15	37.14 0.88 -9.48	36.68 0.85 -10.10	36.53 0.74 -11.01	33.87 0.63 -11.55	31.83 0.55 -12.37	34.05 0.61 -12.39	40.21 0.81 -13.27	48.64 1.10 -14.18	52.76 1.38 -11.96	51.55 1.67 -10.11	52.95 1.80 -8.26	50.02 1.83 -6.59	47.30 1.30 -6.62	43.12 1.29 -7.95
COXSACKIE__GT 23611	71.81 2.74 -33.90	67.62 1.63 -43.90	66.90 1.35 -47.01	63.72 0.98 -49.15	63.95 1.19 -46.44	64.97 1.16 -47.73	68.17 1.30 -48.51	70.32 1.43 -47.58	67.21 1.89 -38.27	66.15 1.97 -35.19	61.04 1.85 -32.42	63.93 1.77 -36.42	65.58 1.79 -39.01	66.05 1.56 -42.80	66.57 1.40 -46.27	68.29 1.52 -45.73	76.14 2.04 -47.97	88.55 2.67 -52.52	89.73 3.16 -47.15	82.45 3.22 -39.46	78.57 3.60 -32.08	70.98 3.45 -25.92	68.75 3.31 -26.06	67.82 2.64 -31.29
CPV_VALLEY__CC1 323721	64.67 2.18 -27.33	58.80 1.33 -35.39	57.54 1.09 -37.90	54.02 0.80 -39.62	54.69 0.93 -37.44	55.49 0.93 -38.48	58.55 1.08 -39.11	61.01 1.34 -38.36	59.51 1.81 -30.65	59.20 2.00 -28.21	54.77 1.87 -26.11	57.00 1.80 -29.47	58.18 1.81 -31.59	57.89 1.61 -34.59	57.37 1.40 -37.07	59.17 1.54 -36.58	66.88 1.93 -38.81	78.82 2.40 -43.07	80.29 2.76 -38.11	74.46 2.87 -31.82	71.86 3.09 -25.88	65.29 2.79 -20.90	63.00 2.52 -21.10	61.15 1.93 -25.34
CPV_VALLEY__CC2 323722	64.67 2.18 -27.33	58.80 1.33 -35.39	57.54 1.09 -37.90	54.02 0.80 -39.62	54.69 0.93 -37.44	55.49 0.93 -38.48	58.55 1.08 -39.11	61.01 1.34 -38.36	59.51 1.81 -30.65	59.20 2.00 -28.21	54.77 1.87 -26.11	57.00 1.80 -29.47	58.18 1.81 -31.59	57.89 1.61 -34.59	57.37 1.40 -37.07	59.17 1.54 -36.58	66.88 1.93 -38.81	78.82 2.40 -43.07	80.29 2.76 -38.11	74.46 2.87 -31.82	71.86 3.09 -25.88	65.29 2.79 -20.90	63.00 2.52 -21.10	61.15 1.93 -25.34
CRESCENT__HYD 24018	80.07 2.60 -42.31	78.47 1.59 -54.79	78.51 1.30 -58.67	75.87 0.94 -61.34	75.44 1.16 -57.96	76.76 1.11 -59.57	80.21 1.30 -60.54	82.16 1.47 -59.38	77.86 2.05 -48.76	75.99 2.15 -44.85	70.18 1.98 -41.42	73.18 1.95 -45.49	75.36 1.83 -48.75	76.70 1.56 -53.45	78.04 1.38 -57.75	79.67 1.54 -57.08	88.02 1.96 -59.93	99.15 2.53 -63.26	101.07 3.19 -58.46	92.36 3.34 -49.25	86.49 3.56 -40.05	77.62 3.66 -32.35	75.05 3.19 -32.48	75.57 2.68 -39.01
CRICKET__VALLEY_CC1 323756	70.39 2.22 -33.02	66.27 1.43 -42.75	65.56 1.24 -45.78	62.38 0.92 -47.86	62.62 1.08 -45.23	63.62 1.06 -46.48	66.85 1.25 -47.24	69.14 1.49 -46.33	66.09 2.05 -36.99	65.26 2.26 -34.01	60.19 2.09 -31.32	63.15 1.95 -35.46	64.68 1.91 -37.99	65.06 1.69 -41.68	65.56 1.44 -45.22	67.36 1.58 -44.73	74.78 1.93 -46.71	72.57 2.43 -36.78	85.78 2.80 -43.56	81.06 2.87 -38.42	77.22 3.09 -31.24	69.76 2.91 -25.24	67.37 2.68 -25.31	66.39 2.10 -30.40
CRICKET__VALLEY_CC2 323757	70.39 2.22 -33.02	66.27 1.43 -42.75	65.56 1.24 -45.78	62.38 0.92 -47.86	62.62 1.08 -45.23	63.62 1.06 -46.48	66.85 1.25 -47.24	69.14 1.49 -46.33	66.09 2.05 -36.99	65.26 2.26 -34.01	60.19 2.09 -31.32	63.15 1.95 -35.46	64.68 1.91 -37.99	65.06 1.69 -41.68	65.56 1.44 -45.22	67.36 1.58 -44.73	74.78 1.93 -46.71	72.57 2.43 -36.78	85.78 2.80 -43.56	81.06 2.87 -38.42	77.22 3.09 -31.24	69.76 2.91 -25.24	67.37 2.68 -25.31	66.39 2.10 -30.40
CRICKET__VALLEY_CC3 323758	70.39 2.22 -33.02	66.27 1.43 -42.75	65.56 1.24 -45.78	62.38 0.92 -47.86	62.62 1.08 -45.23	63.62 1.06 -46.48	66.85 1.25 -47.24	69.14 1.49 -46.33	66.09 2.05 -36.99	65.26 2.26 -34.01	60.19 2.09 -31.32	63.15 1.95 -35.46	64.68 1.91 -37.99	65.06 1.69 -41.68	65.56 1.44 -45.22	67.36 1.58 -44.73	74.78 1.93 -46.71	72.57 2.43 -36.78	85.78 2.80 -43.56	81.06 2.87 -38.42	77.22 3.09 -31.24	69.76 2.91 -25.24	67.37 2.68 -25.31	66.39 2.10 -30.40
CRUCIBLE_METL_DRP 24180	40.65 0.53 -4.96	28.75 0.24 -6.42	25.58 0.17 -6.87	20.89 0.11 -7.18	23.24 0.13 -6.79	23.17 0.11 -6.98	25.62 0.16 -7.09	28.48 0.21 -6.95	32.87 0.22 -5.61	34.65 0.26 -5.40	33.14 0.27 -6.09	32.22 0.26 -6.23	31.85 0.20 -6.87	28.84 0.17 -6.98	26.49 0.15 -7.44	28.77 0.19 -7.53	34.53 0.23 -8.17	42.32 0.33 -8.63	46.78 0.47 -6.88	46.27 0.63 -5.86	48.42 0.73 -4.81	46.19 0.79 -3.79	43.58 0.39 -3.81	38.97 0.51 -4.57
DAHOWA__HYDRO 323763	81.84 3.48 -43.20	80.16 2.14 -55.93	80.16 1.73 -59.89	77.47 1.25 -62.62	77.04 1.55 -59.17	78.39 1.50 -60.81	81.97 1.80 -61.80	83.94 2.00 -60.62	79.42 2.73 -49.64	77.51 2.84 -45.67	71.55 2.57 -42.20	74.70 2.50 -46.47	76.91 2.33 -49.80	78.23 1.95 -54.58	79.61 1.74 -58.97	81.23 1.90 -58.29	89.93 2.59 -61.21	101.59 3.44 -64.80	103.63 4.49 -59.71	94.70 4.65 -50.28	88.75 4.97 -40.89	79.67 5.03 -33.03	76.84 4.29 -33.17	77.34 3.63 -39.83
DANC__LFGE 323619	38.90 0.18 -3.56	26.70 0.00 -4.61	23.47 -0.02 -4.94	18.72 -0.04 -5.17	21.20 0.00 -4.88	21.08 -0.02 -5.02	23.46 0.00 -5.10	26.32 0.00 -5.00	31.13 0.03 -4.05	32.66 -0.03 -3.70	30.00 -0.05 -3.27	29.48 0.03 -3.72	28.72 -0.02 -3.96	26.04 -0.06 -4.41	23.64 -0.04 -4.77	25.74 0.00 -4.69	31.12 0.08 -4.91	38.88 0.17 -5.36	44.69 0.31 -4.95	44.54 0.63 -4.14	46.89 0.64 -3.36	45.12 0.79 -2.73	42.51 0.39 -2.74	37.51 0.34 -3.29
DANSKAMMER__1 23586	69.38 2.81 -31.41	64.46 1.70 -40.67	63.52 1.43 -43.55	60.17 1.05 -45.53	60.58 1.24 -43.02	61.52 1.22 -44.22	64.71 1.41 -44.94	67.14 1.75 -44.08	64.57 2.30 -35.23	63.89 2.49 -32.40	58.99 2.33 -29.88	61.71 2.21 -33.77	63.19 2.23 -36.18	63.34 1.97 -39.67	63.54 1.74 -42.90	65.37 1.92 -42.41	73.10 2.48 -44.48	85.81 3.13 -49.31	86.87 3.67 -43.78	80.03 3.70 -36.56	76.73 4.12 -29.73	69.32 3.70 -24.01	66.89 3.35 -24.16	65.48 2.57 -29.02
DANSKAMMER__2 23589	69.38 2.81 -31.41	64.46 1.70 -40.67	63.52 1.43 -43.55	60.17 1.05 -45.53	60.58 1.24 -43.02	61.52 1.22 -44.22	64.71 1.41 -44.94	67.14 1.75 -44.08	64.57 2.30 -35.23	63.89 2.49 -32.40	58.99 2.33 -29.88	61.71 2.21 -33.77	63.19 2.23 -36.18	63.34 1.97 -39.67	63.54 1.74 -42.90	65.37 1.92 -42.41	73.10 2.48 -44.48	85.81 3.13 -49.31	86.87 3.67 -43.78	80.03 3.70 -36.56	76.73 4.12 -29.73	69.32 3.70 -24.01	66.89 3.35 -24.16	65.48 2.57 -29.02
DANSKAMMER__3 23590	69.38 2.81 -31.41	64.46 1.70 -40.67	63.52 1.43 -43.55	60.17 1.05 -45.53	60.58 1.24 -43.02	61.52 1.22 -44.22	64.71 1.41 -44.94	67.14 1.75 -44.08	64.57 2.30 -35.23	63.89 2.49 -32.40	58.99 2.33 -29.88	61.71 2.21 -33.77	63.19 2.23 -36.18	63.34 1.97 -39.67	63.54 1.74 -42.90	65.37 1.92 -42.41	73.10 2.48 -44.48	85.81 3.13 -49.31	86.87 3.67 -43.78	80.03 3.70 -36.56	76.73 4.12 -29.73	69.32 3.70 -24.01	66.89 3.35 -24.16	65.48 2.57 -29.02

DANSKAMMER___4 23591	69.38 2.81 -31.41	64.46 1.70 -40.67	63.52 1.43 -43.55	60.17 1.05 -45.53	60.58 1.24 -43.02	61.52 1.22 -44.22	64.71 1.41 -44.94	67.14 1.75 -44.08	64.57 2.30 -35.23	63.89 2.49 -32.40	58.99 2.33 -29.88	61.71 2.21 -33.77	63.19 2.23 -36.18	63.34 1.97 -39.67	63.54 1.74 -42.90	65.37 1.92 -42.41	73.10 2.48 -44.48	85.81 3.13 -49.31	86.87 3.67 -43.78	80.03 3.70 -36.56	76.73 4.12 -29.73	69.32 3.70 -24.01	66.89 3.35 -24.16	65.48 2.57 -29.02
DANSKAMMER___DIESEL 23592	69.38 2.81 -31.41	64.46 1.70 -40.67	63.52 1.43 -43.55	60.17 1.05 -45.53	60.58 1.24 -43.02	61.52 1.22 -44.22	64.71 1.41 -44.94	67.14 1.75 -44.08	64.57 2.30 -35.23	63.89 2.49 -32.40	58.99 2.33 -29.88	61.71 2.21 -33.77	63.19 2.23 -36.18	63.34 1.97 -39.67	63.54 1.74 -42.90	65.37 1.92 -42.41	73.10 2.48 -44.48	85.81 3.13 -49.31	86.87 3.67 -43.78	80.03 3.70 -36.56	76.73 4.12 -29.73	69.32 3.70 -24.01	66.89 3.35 -24.16	65.48 2.57 -29.02
DASHVILLE___HYD 23610	68.78 2.39 -31.22	63.93 1.41 -40.43	63.02 1.19 -43.29	59.73 0.87 -45.26	60.12 1.03 -42.77	61.03 1.00 -43.96	64.17 1.14 -44.67	66.71 1.58 -43.82	64.20 2.05 -35.09	63.50 2.23 -32.28	58.68 2.12 -29.78	61.29 1.98 -33.58	62.74 1.98 -35.98	62.89 1.76 -39.45	63.00 1.57 -42.53	64.77 1.70 -42.01	72.63 2.27 -44.23	85.07 2.90 -48.81	86.34 3.43 -43.48	79.57 3.46 -36.34	76.30 3.86 -29.55	68.93 3.45 -23.87	66.24 2.84 -24.02	64.80 2.07 -28.85
DELAWARE___LFGE 323621	51.40 1.72 -14.52	41.89 0.99 -18.80	39.47 0.80 -20.13	35.22 0.57 -21.05	36.91 0.70 -19.89	37.20 0.68 -20.44	39.94 0.81 -20.78	42.72 1.02 -20.38	44.80 1.35 -16.40	45.74 1.48 -15.27	43.08 1.37 -14.93	43.34 1.31 -16.30	43.66 1.26 -17.62	41.68 1.11 -18.89	40.17 0.96 -20.30	42.31 1.07 -20.19	48.93 1.36 -21.44	58.18 1.73 -23.09	61.63 2.05 -20.16	58.97 2.23 -16.97	59.12 2.40 -13.83	55.00 2.29 -11.10	52.47 1.93 -11.16	48.89 1.59 -13.41
DOGLEVILLE___HYD 23807	39.27 2.22 -1.89	25.82 1.28 -2.45	22.21 1.04 -2.63	17.08 0.73 -2.75	19.78 0.86 -2.60	19.55 0.80 -2.67	21.96 0.88 -2.71	25.02 1.04 -2.66	30.63 1.35 -2.23	32.96 1.42 -2.55	32.79 1.31 -4.70	30.90 1.24 -3.93	30.53 1.12 -4.64	26.50 0.91 -3.90	23.75 0.81 -4.03	26.29 0.88 -4.36	32.33 1.10 -5.10	39.83 1.43 -5.04	43.83 1.78 -2.63	44.27 2.11 -2.39	47.28 2.36 -2.04	45.59 2.54 -1.45	42.84 2.01 -1.45	37.52 1.90 -1.74
DUNKIRK___1 23563	43.84 1.51 -7.17	32.30 0.93 -9.28	29.20 0.72 -9.94	24.51 0.53 -10.39	26.77 0.64 -9.82	26.76 0.60 -10.09	29.31 0.70 -10.25	32.05 0.68 -10.06	35.54 0.41 -8.09	37.13 0.46 -7.68	35.52 0.54 -8.20	34.91 0.57 -8.61	34.83 0.62 -9.43	32.07 0.61 -9.77	29.83 0.47 -10.45	32.06 0.50 -10.51	38.09 0.65 -11.30	46.26 0.87 -12.04	50.44 1.06 -9.95	49.71 1.51 -8.43	51.25 1.46 -6.90	48.67 1.58 -5.48	45.83 0.94 -5.51	42.43 1.93 -6.61
DUNKIRK___2 23564	43.84 1.51 -7.17	32.30 0.93 -9.28	29.20 0.72 -9.94	24.51 0.53 -10.39	26.77 0.64 -9.82	26.76 0.60 -10.09	29.31 0.70 -10.25	32.05 0.68 -10.06	35.54 0.41 -8.09	37.13 0.46 -7.68	35.52 0.54 -8.20	34.91 0.57 -8.61	34.83 0.62 -9.43	32.07 0.61 -9.77	29.83 0.47 -10.45	32.06 0.50 -10.51	38.09 0.65 -11.30	46.26 0.87 -12.04	50.44 1.06 -9.95	49.71 1.51 -8.43	51.25 1.46 -6.90	48.67 1.58 -5.48	45.83 0.94 -5.51	42.43 1.93 -6.61
DUNKIRK___3 23565	43.64 1.34 -7.14	32.15 0.82 -9.25	29.06 0.61 -9.90	24.40 0.45 -10.35	26.62 0.52 -9.78	26.61 0.48 -10.05	29.15 0.57 -10.22	31.87 0.53 -10.02	35.30 0.19 -8.06	36.87 0.23 -7.65	35.28 0.32 -8.18	34.68 0.36 -8.59	34.60 0.42 -9.40	31.87 0.43 -9.74	29.65 0.32 -10.42	31.88 0.36 -10.48	37.85 0.44 -11.27	45.99 0.63 -12.00	50.09 0.75 -9.92	49.37 1.19 -8.40	50.88 1.11 -6.88	48.32 1.25 -5.46	45.54 0.67 -5.49	42.14 1.66 -6.59
DUNKIRK___4 23566	43.64 1.34 -7.14	32.15 0.82 -9.25	29.06 0.61 -9.90	24.40 0.45 -10.35	26.62 0.52 -9.78	26.61 0.48 -10.05	29.15 0.57 -10.22	31.87 0.53 -10.02	35.30 0.19 -8.06	36.87 0.23 -7.65	35.28 0.32 -8.18	34.68 0.36 -8.59	34.60 0.42 -9.40	31.87 0.43 -9.74	29.65 0.32 -10.42	31.88 0.36 -10.48	37.85 0.44 -11.27	45.99 0.63 -12.00	50.09 0.75 -9.92	49.37 1.19 -8.40	50.88 1.11 -6.88	48.32 1.25 -5.46	45.54 0.67 -5.49	42.14 1.66 -6.59
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	69.29 3.06 -31.07	64.20 1.88 -40.23	63.18 1.56 -43.08	59.77 1.13 -45.04	60.20 1.32 -42.56	61.16 1.33 -43.75	64.38 1.56 -44.46	66.84 1.92 -43.60	64.45 2.57 -34.83	63.90 2.87 -32.03	59.03 2.70 -29.54	61.74 2.60 -33.41	63.18 2.60 -35.80	63.24 2.30 -39.25	63.88 2.00 -42.97	65.87 2.21 -42.62	72.88 2.74 -44.01	85.83 3.44 -49.04	86.75 3.98 -43.35	79.91 3.98 -36.16	76.54 4.25 -29.41	69.19 3.83 -23.76	66.98 3.50 -24.10	65.54 2.71 -28.94
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	68.18 2.60 -30.42	63.07 1.59 -39.39	62.04 1.32 -42.18	58.66 0.97 -44.10	59.13 1.14 -41.67	60.03 1.13 -42.83	63.19 1.30 -43.52	65.63 1.62 -42.69	63.33 2.16 -34.12	62.76 2.38 -31.39	57.97 2.22 -28.97	60.57 2.11 -32.73	61.96 2.11 -35.07	62.00 1.87 -38.44	62.00 1.64 -41.44	63.81 1.81 -40.95	71.56 2.32 -43.11	84.10 2.94 -47.81	85.26 3.43 -42.41	78.64 3.46 -35.41	75.50 3.82 -28.79	68.32 3.45 -23.26	65.89 3.07 -23.43	64.36 2.34 -28.14
E179THST_138_KV_TB4_REV_LBMP_J 345001	69.83 3.59 -31.08	64.54 2.21 -40.24	63.46 1.82 -43.09	59.97 1.32 -45.05	60.44 1.55 -42.57	61.34 1.51 -43.75	64.40 1.58 -44.46	66.87 1.96 -43.60	64.49 2.62 -34.82	63.95 2.93 -32.03	59.10 2.79 -29.54	61.86 2.73 -33.40	63.30 2.73 -35.79	63.34 2.41 -39.25	63.95 2.08 -42.96	65.99 2.34 -42.61	73.01 2.87 -44.00	85.99 3.60 -49.03	86.91 4.14 -43.35	80.07 4.14 -36.16	76.67 4.38 -29.40	69.18 3.83 -23.75	67.14 3.66 -24.10	65.91 3.08 -28.94
EAST HAMPTON___GT 23717	95.41 5.41 -54.83	86.22 3.34 -60.80	75.83 2.73 -54.56	75.43 2.00 -59.84	77.22 2.33 -58.57	75.78 2.32 -57.39	77.56 2.68 -56.51	79.94 3.13 -55.49	89.89 4.27 -58.57	98.25 4.70 -64.56	98.92 4.07 -68.07	102.31 4.17 -72.41	102.76 4.19 -73.79	108.01 3.71 -82.61	111.82 3.29 -89.62	106.42 3.66 -81.71	135.27 4.63 -104.51	157.67 5.90 -118.41	151.97 6.90 -105.65	112.97 6.76 -66.43	111.89 7.20 -61.79	105.08 6.49 -56.98	97.91 5.75 -52.77	87.82 4.51 -49.42
EAST RIVER___6 23660	69.36 3.13 -31.07	64.20 1.88 -40.23	63.16 1.54 -43.08	59.75 1.12 -45.04	60.18 1.31 -42.56	61.14 1.32 -43.74	64.38 1.56 -44.45	66.92 2.00 -43.60	64.47 2.60 -34.83	63.92 2.90 -32.03	59.00 2.68 -29.54	61.79 2.65 -33.41	63.23 2.65 -35.80	63.22 2.28 -39.25	63.92 2.04 -42.97	66.10 2.44 -42.61	73.14 3.00 -44.01	86.09 3.70 -49.03	87.07 4.30 -43.35	80.19 4.26 -36.16	76.80 4.50 -29.41	69.23 3.87 -23.76	67.14 3.66 -24.10	65.63 2.81 -28.94
EAST RIVER___7 23524	69.36 3.13 -31.07	64.20 1.88 -40.23	63.16 1.54 -43.08	59.75 1.12 -45.04	60.18 1.31 -42.56	61.14 1.32 -43.74	64.38 1.56 -44.45	66.92 2.00 -43.60	64.47 2.60 -34.83	63.92 2.90 -32.03	59.00 2.68 -29.54	61.79 2.65 -33.41	63.23 2.65 -35.80	63.22 2.28 -39.25	63.92 2.04 -42.97	66.10 2.44 -42.61	73.14 3.00 -44.01	86.09 3.70 -49.03	87.07 4.30 -43.35	80.19 4.26 -36.16	76.80 4.50 -29.41	69.23 3.87 -23.76	67.14 3.66 -24.10	65.63 2.81 -28.94

EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	69.12 2.99 -30.98	64.05 1.86 -40.11	63.02 1.52 -42.95	59.62 1.12 -44.91	60.06 1.31 -42.43	60.99 1.30 -43.61	64.21 1.52 -44.32	66.66 1.88 -43.47	64.29 2.52 -34.72	63.71 2.78 -31.94	58.86 2.63 -29.46	61.59 2.55 -33.31	63.00 2.53 -35.69	63.06 2.23 -39.13	63.74 1.95 -42.88	65.76 2.17 -42.54	72.70 2.69 -43.88	85.61 3.37 -48.89	86.55 3.90 -43.22	79.73 3.90 -36.05	76.37 4.16 -29.32	69.04 3.75 -23.69	66.85 3.42 -24.05	65.41 2.64 -28.88
EAST_HAMPTON___DIESEL 23722	95.44 5.45 -54.83	86.24 3.36 -60.80	75.83 2.73 -54.56	75.43 2.00 -59.84	77.22 2.33 -58.57	75.78 2.32 -57.39	77.56 2.68 -56.51	79.94 3.13 -55.49	89.89 4.27 -58.57	98.25 4.70 -64.56	98.95 4.10 -68.07	102.31 4.17 -72.41	102.76 4.19 -73.79	108.03 3.73 -82.61	111.82 3.29 -89.62	106.42 3.66 -81.71	135.30 4.65 -104.51	157.67 5.90 -118.41	151.97 6.90 -105.65	112.97 6.76 -66.43	111.89 7.20 -61.79	105.12 6.53 -56.98	97.91 5.75 -52.77	87.82 4.51 -49.42
EAST_RIVER___1 323558	69.50 3.27 -31.07	64.33 2.01 -40.23	63.27 1.65 -43.08	59.83 1.20 -45.04	60.28 1.40 -42.56	61.24 1.42 -43.74	64.45 1.63 -44.45	66.96 2.05 -43.60	64.58 2.70 -34.83	64.04 3.01 -32.03	59.16 2.84 -29.54	61.92 2.78 -33.41	63.35 2.77 -35.80	63.37 2.43 -39.25	63.99 2.12 -42.97	66.04 2.38 -42.61	73.04 2.90 -44.01	85.99 3.60 -49.03	86.91 4.14 -43.35	80.07 4.14 -36.16	76.71 4.42 -29.41	69.32 3.95 -23.76	67.18 3.70 -24.10	65.70 2.88 -28.94
EAST_RIVER___2 323559	69.36 3.13 -31.07	64.20 1.88 -40.23	63.16 1.54 -43.08	59.75 1.12 -45.04	60.18 1.31 -42.56	61.14 1.32 -43.74	64.38 1.56 -44.45	66.92 2.00 -43.60	64.47 2.60 -34.83	63.92 2.90 -32.03	59.00 2.68 -29.54	61.79 2.65 -33.41	63.23 2.65 -35.80	63.22 2.28 -39.25	63.92 2.04 -42.97	66.10 2.44 -42.61	73.14 3.00 -44.01	86.09 3.70 -49.03	87.07 4.30 -43.35	80.19 4.26 -36.16	76.80 4.50 -29.41	69.23 3.87 -23.76	67.14 3.66 -24.10	65.63 2.81 -28.94
EAST___DELAWARE_HYD 23607	64.91 1.79 -27.95	59.32 1.04 -36.19	58.15 0.85 -38.76	54.74 0.63 -40.52	55.34 0.73 -38.29	56.16 0.72 -39.35	59.18 0.83 -39.99	61.52 0.98 -39.23	59.73 1.30 -31.38	59.26 1.39 -28.88	54.82 1.31 -26.72	57.10 1.24 -30.13	57.62 0.54 -32.30	57.56 0.50 -35.37	57.50 0.47 -38.12	59.23 0.50 -37.68	66.60 0.78 -39.68	78.22 1.00 -43.86	80.65 2.29 -38.95	74.66 2.35 -32.54	72.06 2.70 -26.47	65.31 2.33 -21.37	63.04 2.13 -21.53	61.27 1.53 -25.85
ELEC_TRO_TEK 24086	93.83 3.83 -54.83	85.25 2.36 -60.80	75.07 1.96 -54.56	74.88 1.44 -59.84	76.59 1.70 -58.57	75.15 1.69 -57.39	76.84 1.97 -56.51	79.15 2.34 -55.49	88.70 3.08 -58.57	96.94 3.39 -64.56	98.01 3.16 -68.07	101.21 3.06 -72.41	101.59 3.02 -73.79	106.97 2.67 -82.61	110.84 2.31 -89.62	105.33 2.57 -81.71	133.83 3.19 -104.51	155.76 4.00 -118.41	149.72 4.65 -105.65	110.86 4.65 -66.43	109.70 5.02 -61.79	103.17 4.58 -56.98	96.45 4.29 -52.77	86.77 3.46 -49.42
ELLENBURG_WT_PWR 323604	34.07 -1.09 0.00	21.49 -0.60 0.00	18.05 -0.50 0.00	13.19 -0.41 0.00	15.86 -0.46 0.00	15.66 -0.42 0.00	17.79 -0.57 0.00	20.51 -0.81 0.00	25.75 -1.30 0.00	24.64 -1.57 2.78	9.51 -1.55 15.71	13.55 -1.54 10.64	9.40 -1.59 13.79	11.84 -1.39 8.47	9.57 -1.21 8.12	9.52 -1.35 10.18	10.91 -1.65 13.58	19.52 -1.87 11.97	37.45 -1.97 0.00	36.85 -1.87 1.06	39.73 -1.80 1.36	39.98 -1.62 0.00	38.24 -1.14 0.00	32.87 -1.02 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	42.91 0.88 -6.87	31.50 0.51 -8.90	28.43 0.35 -9.53	23.82 0.26 -9.97	25.99 0.26 -9.42	25.98 0.22 -9.68	28.46 0.26 -9.84	31.13 0.17 -9.65	34.45 -0.35 -7.76	36.05 -0.32 -7.38	34.48 -0.24 -7.94	33.89 -0.15 -8.31	33.81 -0.07 -9.11	31.12 0.02 -9.41	28.93 -0.04 -10.06	31.13 -0.04 -10.13	36.98 -0.05 -10.90	44.92 -0.03 -11.60	48.97 0.00 -9.55	48.26 0.40 -8.09	49.77 0.26 -6.62	47.28 0.42 -5.26	44.58 -0.08 -5.28	41.35 1.12 -6.34
EMPIRE_CC_1 323656	76.53 2.07 -39.30	74.26 1.28 -50.89	74.09 1.06 -54.49	71.34 0.77 -56.97	71.08 0.93 -53.84	72.32 0.92 -55.33	75.64 1.05 -56.23	77.66 1.19 -55.15	76.71 1.62 -48.04	74.82 1.65 -44.18	69.08 1.55 -40.74	69.45 1.60 -42.12	71.40 1.51 -45.10	72.53 1.30 -49.54	73.60 1.13 -53.56	75.25 1.28 -52.92	83.19 1.57 -55.49	93.62 2.00 -58.26	96.07 2.41 -54.24	88.05 2.55 -45.73	82.77 2.70 -37.18	74.40 2.75 -30.05	72.07 2.52 -30.16	72.21 2.10 -36.22
EMPIRE_CC_2 323658	76.53 2.07 -39.30	74.26 1.28 -50.89	74.09 1.06 -54.49	71.34 0.77 -56.97	71.08 0.93 -53.84	72.32 0.92 -55.33	75.64 1.05 -56.23	77.66 1.19 -55.15	76.71 1.62 -48.04	74.82 1.65 -44.18	69.08 1.55 -40.74	69.45 1.60 -42.12	71.40 1.51 -45.10	72.53 1.30 -49.54	73.60 1.13 -53.56	75.25 1.28 -52.92	83.19 1.57 -55.49	93.62 2.00 -58.26	96.07 2.41 -54.24	88.05 2.55 -45.73	82.77 2.70 -37.18	74.40 2.75 -30.05	72.07 2.52 -30.16	72.21 2.10 -36.22
ERIE_WT_PWR 323693	43.25 1.09 -7.00	31.80 0.64 -9.07	28.72 0.46 -9.71	24.07 0.33 -10.15	26.27 0.36 -9.59	26.26 0.32 -9.86	28.75 0.37 -10.02	31.44 0.30 -9.83	34.79 -0.16 -7.90	36.35 -0.14 -7.51	34.81 -0.03 -8.05	34.23 0.05 -8.44	34.15 0.12 -9.25	31.43 0.17 -9.57	29.25 0.11 -10.23	31.45 0.11 -10.29	37.37 0.16 -11.08	45.38 0.24 -11.79	49.46 0.31 -9.72	48.73 0.72 -8.24	50.28 0.64 -6.74	47.75 0.79 -5.35	44.96 0.20 -5.38	41.70 1.36 -6.46
ETNA_115_KV_TB1_REV_LBMP_C 345029	45.12 1.37 -8.58	33.93 0.73 -11.11	31.02 0.58 -11.90	26.45 0.41 -12.44	28.56 0.49 -11.76	28.63 0.47 -12.09	31.21 0.57 -12.28	34.06 0.70 -12.05	37.57 0.84 -9.68	39.04 0.93 -9.12	37.09 0.86 -9.45	36.63 0.82 -10.07	36.48 0.72 -10.98	33.81 0.61 -11.51	31.77 0.53 -12.33	33.99 0.59 -12.35	40.14 0.78 -13.23	48.56 1.07 -14.14	52.68 1.34 -11.92	51.44 1.59 -10.07	52.88 1.76 -8.23	49.96 1.79 -6.56	47.24 1.26 -6.60	43.06 1.25 -7.92
E_CANADA_CAP_HY 24051	88.05 2.22 -50.67	89.03 1.33 -65.62	89.84 1.04 -70.26	87.79 0.73 -73.46	86.66 0.93 -69.42	88.34 0.92 -71.34	92.04 1.18 -72.50	93.73 1.30 -71.11	86.52 1.73 -57.74	83.79 1.74 -53.06	77.13 1.66 -48.69	81.54 1.54 -54.26	84.16 1.29 -58.09	86.61 1.08 -63.83	88.70 0.94 -68.85	90.09 1.07 -67.96	99.10 1.49 -71.48	111.93 2.00 -76.57	112.29 2.68 -70.19	101.60 2.87 -58.96	93.87 3.05 -47.93	83.68 3.33 -38.75	81.02 2.72 -38.93	82.83 2.20 -46.74
E_CANADA_MHWK_HY 24050	39.27 2.22 -1.89	25.82 1.28 -2.45	22.21 1.04 -2.63	17.08 0.73 -2.75	19.78 0.86 -2.60	19.55 0.80 -2.67	21.96 0.88 -2.71	25.02 1.04 -2.66	30.63 1.35 -2.23	32.96 1.42 -2.55	32.79 1.31 -4.70	30.90 1.24 -3.93	30.53 1.12 -4.64	26.50 0.91 -3.90	23.75 0.81 -4.03	26.29 0.88 -4.36	32.33 1.10 -5.10	39.83 1.43 -5.04	43.83 1.78 -2.63	44.27 2.11 -2.39	47.28 2.36 -2.04	45.59 2.54 -1.45	42.84 2.01 -1.45	37.52 1.90 -1.74
E_FISHKILL___LBMP 23776	69.74 2.60 -31.98	65.11 1.61 -41.41	64.24 1.35 -44.34	60.95 0.99 -46.36	61.29 1.16 -43.81	62.26 1.16 -45.03	65.46 1.34 -45.76	67.84 1.64 -44.88	65.14 2.24 -35.85	64.42 2.46 -32.96	59.46 2.30 -30.38	62.32 2.21 -34.37	63.78 2.18 -36.82	64.00 1.93 -40.38	64.39 1.66 -43.82	66.25 1.85 -43.35	73.70 2.30 -45.27	86.71 2.87 -50.48	87.36 3.31 -44.62	80.37 3.38 -37.22	76.80 3.64 -30.27	69.39 3.33 -24.45	67.04 3.07 -24.58	65.82 2.41 -29.52

FALCON___SEABRD_CC1 323796	34.42 -0.74 0.00	21.71 -0.38 0.00	18.23 -0.32 0.00	13.32 -0.27 0.00	16.02 -0.29 0.00	15.82 -0.26 0.00	17.98 -0.39 0.00	20.72 -0.60 0.00	26.05 -1.00 0.00	24.97 -1.25 2.78	9.80 -1.31 15.67	13.83 -1.29 10.61	9.69 -1.34 13.75	12.08 -1.17 8.44	9.76 -1.04 8.10	9.72 -1.18 10.15	11.18 -1.41 13.54	19.82 -1.60 11.94	37.81 -1.62 0.00	37.21 -1.51 1.06	40.07 -1.46 1.36	40.32 -1.29 0.00	38.59 -0.79 0.00	33.21 -0.68 0.00
FALCON___SEABRD_CC2 323797	34.42 -0.74 0.00	21.71 -0.38 0.00	18.23 -0.32 0.00	13.32 -0.27 0.00	16.02 -0.29 0.00	15.82 -0.26 0.00	17.98 -0.39 0.00	20.72 -0.60 0.00	26.05 -1.00 0.00	24.97 -1.25 2.78	9.80 -1.31 15.67	13.83 -1.29 10.61	9.69 -1.34 13.75	12.08 -1.17 8.44	9.76 -1.04 8.10	9.72 -1.18 10.15	11.18 -1.41 13.54	19.82 -1.60 11.94	37.81 -1.62 0.00	37.21 -1.51 1.06	40.07 -1.46 1.36	40.32 -1.29 0.00	38.59 -0.79 0.00	33.21 -0.68 0.00
FAR ROCKAWAY___4 23548	94.25 4.25 -54.83	85.51 2.63 -60.80	75.26 2.15 -54.56	75.00 1.56 -59.84	76.75 1.86 -58.57	75.30 1.83 -57.39	76.99 2.11 -56.51	79.40 2.60 -55.49	89.05 3.44 -58.57	97.32 3.77 -64.56	98.39 3.53 -68.07	101.59 3.45 -72.41	101.96 3.40 -73.79	107.32 3.01 -82.61	111.16 2.63 -89.62	105.69 2.92 -81.71	133.99 3.35 -104.51	155.97 4.20 -118.41	149.96 4.89 -105.65	111.54 5.33 -66.43	110.39 5.70 -61.79	103.79 5.20 -56.98	96.92 4.76 -52.77	87.14 3.83 -49.42
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	69.57 3.34 -31.07	64.35 2.03 -40.23	63.29 1.67 -43.08	59.85 1.21 -45.04	60.30 1.42 -42.56	61.25 1.43 -43.74	64.49 1.67 -44.45	66.98 2.07 -43.60	64.64 2.76 -34.83	64.09 3.07 -32.03	59.22 2.89 -29.54	61.97 2.83 -33.41	63.38 2.80 -35.80	63.41 2.47 -39.25	64.03 2.15 -42.97	66.06 2.40 -42.62	73.07 2.93 -44.01	86.03 3.64 -49.03	86.99 4.22 -43.35	80.15 4.21 -36.16	76.80 4.50 -29.41	69.36 3.99 -23.76	67.26 3.78 -24.10	65.77 2.95 -28.94
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	69.57 3.34 -31.07	64.35 2.03 -40.23	63.29 1.67 -43.08	59.85 1.21 -45.04	60.30 1.42 -42.56	61.25 1.43 -43.74	64.47 1.65 -44.45	66.98 2.07 -43.60	64.61 2.73 -34.83	64.07 3.04 -32.03	59.22 2.89 -29.54	61.95 2.81 -33.41	63.38 2.80 -35.80	63.39 2.45 -39.25	64.01 2.14 -42.97	66.06 2.40 -42.62	73.07 2.93 -44.01	86.03 3.64 -49.03	86.95 4.18 -43.35	80.11 4.18 -36.16	76.76 4.46 -29.41	69.36 3.99 -23.76	67.22 3.74 -24.10	65.74 2.91 -28.94
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	69.54 3.30 -31.07	64.33 2.01 -40.23	63.27 1.65 -43.08	59.83 1.20 -45.04	60.28 1.40 -42.56	61.24 1.42 -43.74	64.47 1.65 -44.45	66.96 2.05 -43.60	64.61 2.73 -34.83	64.04 3.01 -32.03	59.19 2.87 -29.54	61.92 2.78 -33.41	63.35 2.77 -35.80	63.37 2.43 -39.25	63.99 2.12 -42.97	66.04 2.38 -42.62	73.04 2.90 -44.01	85.99 3.60 -49.03	86.91 4.14 -43.35	80.07 4.14 -36.16	76.71 4.42 -29.41	69.32 3.95 -23.76	67.18 3.70 -24.10	65.74 2.91 -28.94
FARRAGUT___LBMP 323566	69.50 3.27 -31.07	64.33 2.01 -40.23	63.26 1.63 -43.08	59.83 1.20 -45.04	60.28 1.40 -42.56	61.22 1.40 -43.74	64.45 1.63 -44.45	66.94 2.03 -43.60	64.58 2.70 -34.83	64.04 3.01 -32.03	59.16 2.84 -29.54	61.92 2.78 -33.41	63.33 2.75 -35.80	63.37 2.43 -39.25	63.99 2.12 -42.97	66.02 2.36 -42.62	73.01 2.87 -44.01	85.96 3.57 -49.03	86.91 4.14 -43.35	80.07 4.14 -36.16	76.67 4.38 -29.41	69.27 3.91 -23.76	67.18 3.70 -24.10	65.70 2.88 -28.94
FENNER___WINDPWR 24204	41.76 1.20 -5.40	29.73 0.64 -7.00	26.52 0.48 -7.49	21.77 0.34 -7.83	24.14 0.42 -7.40	24.09 0.40 -7.61	26.59 0.50 -7.73	29.56 0.66 -7.58	34.04 0.87 -6.13	35.78 0.90 -5.89	34.22 0.80 -6.63	33.31 0.80 -6.78	32.98 0.72 -7.48	29.89 0.61 -7.60	27.53 0.53 -8.10	29.83 0.59 -8.20	35.80 0.78 -8.89	43.79 1.04 -9.40	48.23 1.30 -7.50	47.75 1.59 -6.39	49.84 1.72 -5.24	47.49 1.75 -4.13	44.75 1.22 -4.15	39.99 1.12 -4.98
FIBERTEK___ENERGY 23856	40.65 0.53 -4.96	28.75 0.24 -6.42	25.58 0.17 -6.87	20.89 0.11 -7.18	23.24 0.13 -6.79	23.17 0.11 -6.98	25.62 0.16 -7.09	28.48 0.21 -6.95	32.87 0.22 -5.61	34.65 0.26 -5.40	33.14 0.27 -6.09	32.22 0.26 -6.23	31.85 0.20 -6.87	28.84 0.17 -6.98	26.49 0.15 -7.44	28.77 0.19 -7.53	34.53 0.23 -8.17	42.32 0.33 -8.63	46.78 0.47 -6.88	46.27 0.63 -5.86	48.42 0.73 -4.81	46.19 0.79 -3.79	43.58 0.39 -3.81	38.97 0.51 -4.57
FITZPATRICK____ 23598	38.57 -0.28 -3.69	26.63 -0.24 -4.78	23.43 -0.24 -5.12	18.77 -0.18 -5.36	21.16 -0.21 -5.06	21.05 -0.23 -5.20	23.41 -0.24 -5.29	26.22 -0.28 -5.18	30.86 -0.38 -4.19	32.70 -0.41 -4.11	31.41 -0.37 -5.00	30.35 -0.34 -4.95	29.96 -0.35 -5.52	26.83 -0.30 -5.44	24.42 -0.26 -5.78	26.66 -0.29 -5.91	32.25 -0.37 -6.48	39.70 -0.43 -6.78	44.08 -0.47 -5.13	43.81 -0.36 -4.40	46.12 -0.39 -3.62	44.14 -0.29 -2.82	41.70 -0.51 -2.84	37.02 -0.27 -3.40
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	69.52 2.85 -31.52	64.64 1.74 -40.81	63.69 1.45 -43.70	60.36 1.07 -45.69	60.75 1.26 -43.17	61.69 1.24 -44.37	64.89 1.43 -45.09	67.31 1.77 -44.23	64.72 2.33 -35.35	64.02 2.52 -32.51	59.14 2.38 -29.97	61.85 2.24 -33.88	63.34 2.25 -36.30	63.49 1.99 -39.81	63.73 1.76 -43.07	65.56 1.94 -42.58	73.27 2.51 -44.63	86.06 3.20 -49.50	87.06 3.70 -43.93	80.19 3.74 -36.68	76.88 4.16 -29.83	69.49 3.79 -24.10	67.05 3.42 -24.24	65.61 2.61 -29.11
FORT ORANGE____ 23900	78.22 2.04 -41.02	76.42 1.21 -53.11	76.40 0.98 -56.87	73.78 0.72 -59.47	73.40 0.90 -56.19	74.71 0.88 -57.75	77.97 0.92 -58.69	79.90 1.02 -57.56	75.94 1.43 -47.46	74.06 1.42 -43.65	68.34 1.34 -40.23	71.13 1.36 -44.03	73.26 1.31 -47.17	74.60 1.15 -51.76	75.84 1.00 -55.94	77.44 1.11 -55.28	85.49 1.36 -58.00	96.83 1.80 -61.67	98.33 2.17 -56.74	89.73 2.23 -47.74	84.10 2.40 -38.81	75.47 2.50 -31.36	73.36 2.48 -31.49	73.74 2.03 -37.82
FORT_DRUM_COGEN 23780	38.36 0.21 -2.99	25.98 0.02 -3.87	22.67 -0.02 -4.15	17.90 -0.03 -4.34	20.45 0.03 -4.10	20.31 0.02 -4.21	22.70 0.06 -4.28	25.64 0.13 -4.20	30.70 0.24 -3.41	31.96 0.15 -2.83	27.99 0.08 -1.13	27.93 0.18 -2.02	26.77 0.10 -1.89	24.54 0.02 -2.82	22.10 0.04 -3.16	24.03 0.11 -2.88	29.10 0.26 -2.71	37.04 0.43 -3.25	44.25 0.67 -4.15	44.25 1.11 -3.36	46.72 1.16 -2.68	45.19 1.29 -2.29	42.42 0.75 -2.29	37.15 0.51 -2.76
FPL_FAR_ROCK_GT1 24212	94.25 4.25 -54.83	85.51 2.63 -60.80	75.26 2.15 -54.56	75.00 1.56 -59.84	76.75 1.86 -58.57	75.30 1.83 -57.39	76.99 2.11 -56.51	79.40 2.60 -55.49	89.05 3.44 -58.57	97.32 3.77 -64.56	98.39 3.53 -68.07	101.59 3.45 -72.41	101.96 3.40 -73.79	107.32 3.01 -82.61	111.16 2.63 -89.62	105.69 2.92 -81.71	133.99 3.35 -104.51	155.97 4.20 -118.41	149.96 4.89 -105.65	111.54 5.33 -66.43	110.39 5.70 -61.79	103.79 5.20 -56.98	96.92 4.76 -52.77	87.14 3.83 -49.42
FPL_FAR_ROCK_GT2 23815	94.25 4.25 -54.83	85.51 2.63 -60.80	75.26 2.15 -54.56	75.00 1.56 -59.84	76.75 1.86 -58.57	75.30 1.83 -57.39	76.99 2.11 -56.51	79.40 2.60 -55.49	89.05 3.44 -58.57	97.32 3.77 -64.56	98.39 3.53 -68.07	101.59 3.45 -72.41	101.96 3.40 -73.79	107.32 3.01 -82.61	111.16 2.63 -89.62	105.69 2.92 -81.71	133.99 3.35 -104.51	155.97 4.20 -118.41	149.96 4.89 -105.65	111.54 5.33 -66.43	110.39 5.70 -61.79	103.79 5.20 -56.98	96.92 4.76 -52.77	87.14 3.83 -49.42

FRANKLIN_FALL_HYD 24054	34.00 -1.16 0.00	21.45 -0.64 0.00	18.05 -0.50 0.00	13.19 -0.41 0.00	15.88 -0.44 0.00	15.68 -0.40 0.00	17.87 -0.49 0.00	20.70 -0.62 0.00	26.76 -0.95 -0.66	25.85 -1.16 1.98	11.59 -1.18 14.01	14.73 -1.16 9.85	10.83 -1.19 12.77	12.83 -1.02 7.84	10.48 -0.91 7.52	10.59 -1.03 9.42	12.33 -1.23 12.57	20.81 -1.47 11.08	37.89 -1.54 0.00	37.28 -1.51 0.98	40.04 -1.59 1.26	40.11 -1.50 0.00	38.28 -1.10 0.00	32.90 -0.98 0.00
FREEPORT_EQUS_GT1 23764	94.07 4.08 -54.83	85.40 2.52 -60.80	75.18 2.08 -54.56	74.96 1.52 -59.84	76.68 1.79 -58.57	75.25 1.78 -57.39	76.95 2.07 -56.51	79.27 2.47 -55.49	88.89 3.27 -58.57	97.15 3.59 -64.56	98.17 3.32 -68.07	101.39 3.24 -72.41	101.77 3.20 -73.79	107.03 2.73 -82.61	110.91 2.38 -89.62	105.41 2.65 -81.71	133.94 3.29 -104.51	155.90 4.14 -118.41	149.88 4.81 -105.65	111.02 4.81 -66.43	109.83 5.14 -61.79	103.46 4.87 -56.98	96.72 4.57 -52.77	87.00 3.69 -49.42
FREEPORT___CT2 23818	94.07 4.08 -54.83	85.40 2.52 -60.80	75.18 2.08 -54.56	74.96 1.52 -59.84	76.68 1.79 -58.57	75.25 1.78 -57.39	76.95 2.07 -56.51	79.27 2.47 -55.49	88.89 3.27 -58.57	97.15 3.59 -64.56	98.17 3.32 -68.07	101.39 3.24 -72.41	101.77 3.20 -73.79	107.03 2.73 -82.61	110.91 2.38 -89.62	105.41 2.65 -81.71	133.94 3.29 -104.51	155.90 4.14 -118.41	149.88 4.81 -105.65	111.02 4.81 -66.43	109.83 5.14 -61.79	103.46 4.87 -56.98	96.72 4.57 -52.77	87.00 3.69 -49.42
FULTON COGEN____ 23766	39.63 0.21 -4.25	27.62 0.02 -5.51	24.44 0.00 -5.90	19.75 -0.01 -6.16	22.12 -0.02 -5.82	22.03 -0.03 -5.99	24.43 -0.02 -6.08	27.30 0.02 -5.97	31.84 -0.03 -4.82	33.64 0.00 -4.65	32.10 0.03 -5.29	31.14 0.03 -5.38	30.71 -0.02 -5.95	27.68 -0.02 -6.02	25.30 -0.02 -6.41	27.55 0.00 -6.50	33.19 0.00 -7.06	40.84 0.03 -7.45	45.45 0.12 -5.90	45.08 0.28 -5.03	47.32 0.30 -4.13	45.23 0.37 -3.25	42.69 0.04 -3.26	37.98 0.17 -3.92
FULTON___LFGE 323630	87.08 3.69 -48.23	86.81 2.28 -62.44	87.23 1.82 -66.87	84.80 1.29 -69.91	84.01 1.63 -66.06	85.55 1.58 -67.90	89.33 1.97 -69.00	91.48 2.49 -67.68	85.37 3.24 -55.08	82.87 3.25 -50.63	76.52 3.16 -46.58	80.37 2.91 -51.73	82.80 2.63 -55.40	84.74 2.23 -60.82	86.46 1.97 -65.58	88.04 2.23 -64.76	97.33 3.06 -68.14	110.25 4.10 -72.79	111.63 5.44 -66.76	101.54 5.65 -56.12	94.56 6.05 -45.63	84.72 6.24 -36.87	80.87 4.45 -37.04	82.09 3.73 -44.48
G.F.CEMENT___DRP 24184	82.43 3.87 -43.40	80.65 2.36 -56.19	80.63 1.91 -60.17	77.88 1.37 -62.91	77.48 1.71 -59.45	78.83 1.66 -61.10	82.44 1.98 -62.09	84.43 2.22 -60.90	79.93 3.03 -49.85	77.99 3.13 -45.87	71.98 2.81 -42.38	75.15 2.73 -46.69	77.37 2.55 -50.03	78.64 2.10 -54.84	80.00 1.85 -59.24	81.61 2.00 -58.56	90.48 2.85 -61.50	102.29 3.77 -65.16	104.51 5.21 -60.00	95.50 5.21 -50.51	89.54 5.57 -41.08	80.40 5.61 -33.18	77.43 4.72 -33.32	77.90 4.00 -40.01
GARDENVILLE___LBMP 24039	43.12 0.98 -6.98	31.69 0.57 -9.03	28.62 0.41 -9.67	24.01 0.30 -10.11	26.18 0.31 -9.56	26.17 0.27 -9.82	28.66 0.31 -9.98	31.34 0.23 -9.79	34.68 -0.24 -7.87	36.24 -0.23 -7.48	34.70 -0.11 -8.03	34.10 -0.05 -8.41	34.02 0.02 -9.22	31.34 0.11 -9.54	29.16 0.06 -10.20	31.35 0.04 -10.26	37.23 0.05 -11.04	45.24 0.13 -11.75	49.27 0.16 -9.69	48.58 0.60 -8.21	50.08 0.47 -6.72	47.57 0.63 -5.33	44.82 0.08 -5.36	41.58 1.25 -6.44
GENERAL___MILLS 23808	43.22 1.05 -7.00	31.77 0.62 -9.07	28.70 0.44 -9.71	24.07 0.33 -10.15	26.25 0.34 -9.59	26.24 0.30 -9.86	28.73 0.35 -10.02	31.42 0.28 -9.83	34.79 -0.16 -7.90	36.35 -0.14 -7.51	34.78 -0.05 -8.05	34.20 0.03 -8.44	34.13 0.10 -9.25	31.43 0.17 -9.57	29.23 0.10 -10.23	31.45 0.11 -10.29	37.34 0.13 -11.08	45.35 0.20 -11.79	49.42 0.28 -9.72	48.73 0.72 -8.24	50.23 0.60 -6.74	47.71 0.75 -5.35	44.92 0.16 -5.38	41.67 1.32 -6.46
GE_PLASTICS___DRP 24183	77.20 1.93 -40.11	75.19 1.17 -51.93	75.12 0.96 -55.61	72.43 0.69 -58.15	72.11 0.85 -54.94	73.38 0.84 -56.47	76.67 0.92 -57.39	78.65 1.04 -56.29	74.37 1.43 -45.89	72.68 1.51 -42.19	66.98 1.39 -38.81	70.14 1.39 -43.02	72.19 1.34 -46.07	73.44 1.17 -50.58	74.60 1.02 -54.67	76.20 1.14 -54.02	84.21 1.41 -56.67	95.82 1.80 -60.66	97.14 2.17 -55.55	88.67 2.23 -46.67	83.24 2.40 -37.95	74.69 2.41 -30.67	72.50 2.32 -30.80	72.77 1.90 -36.98
GILBOA___1 23756	68.20 1.76 -31.28	63.67 1.08 -40.50	62.78 0.87 -43.37	59.58 0.64 -45.34	59.93 0.77 -42.85	60.87 0.76 -44.03	63.98 0.86 -44.75	66.25 1.04 -43.89	63.53 1.41 -35.08	62.80 1.54 -32.28	58.08 1.45 -29.85	60.82 1.39 -33.70	62.24 1.34 -36.12	62.42 1.17 -39.56	62.58 1.02 -42.65	64.33 1.14 -42.15	71.93 1.41 -44.38	83.32 1.80 -48.16	84.98 2.13 -43.43	78.41 2.23 -36.41	74.90 2.40 -29.61	67.81 2.29 -23.91	65.45 2.05 -24.02	64.43 1.69 -28.85
GILBOA___2 23757	68.20 1.76 -31.28	63.67 1.08 -40.50	62.78 0.87 -43.37	59.58 0.64 -45.34	59.93 0.77 -42.85	60.87 0.76 -44.03	63.98 0.86 -44.75	66.25 1.04 -43.89	63.53 1.41 -35.08	62.80 1.54 -32.28	58.08 1.45 -29.85	60.82 1.39 -33.70	62.24 1.34 -36.12	62.42 1.17 -39.56	62.58 1.02 -42.65	64.33 1.14 -42.15	71.93 1.41 -44.38	83.32 1.80 -48.16	84.98 2.13 -43.43	78.41 2.23 -36.41	74.90 2.40 -29.61	67.81 2.29 -23.91	65.45 2.05 -24.02	64.43 1.69 -28.85
GILBOA___3 23758	68.20 1.76 -31.28	63.67 1.08 -40.50	62.78 0.87 -43.37	59.58 0.64 -45.34	59.93 0.77 -42.85	60.87 0.76 -44.03	63.98 0.86 -44.75	66.25 1.04 -43.89	63.53 1.41 -35.08	62.80 1.54 -32.28	58.08 1.45 -29.85	60.82 1.39 -33.70	62.24 1.34 -36.12	62.42 1.17 -39.56	62.58 1.02 -42.65	64.33 1.14 -42.15	71.93 1.41 -44.38	83.32 1.80 -48.16	84.98 2.13 -43.43	78.41 2.23 -36.41	74.90 2.40 -29.61	67.81 2.29 -23.91	65.45 2.05 -24.02	64.43 1.69 -28.85
GILBOA___4 23759	68.20 1.76 -31.28	63.67 1.08 -40.50	62.78 0.87 -43.37	59.58 0.64 -45.34	59.93 0.77 -42.85	60.87 0.76 -44.03	63.98 0.86 -44.75	66.25 1.04 -43.89	63.53 1.41 -35.08	62.80 1.54 -32.28	58.08 1.45 -29.85	60.82 1.39 -33.70	62.24 1.34 -36.12	62.42 1.17 -39.56	62.58 1.02 -42.65	64.33 1.14 -42.15	71.93 1.41 -44.38	83.32 1.80 -48.16	84.98 2.13 -43.43	78.41 2.23 -36.41	74.90 2.40 -29.61	67.81 2.29 -23.91	65.45 2.05 -24.02	64.43 1.69 -28.85
GILBOA____ 23599	68.20 1.76 -31.28	63.67 1.08 -40.50	62.78 0.87 -43.37	59.58 0.64 -45.34	59.93 0.77 -42.85	60.87 0.76 -44.03	63.98 0.86 -44.75	66.25 1.04 -43.89	63.53 1.41 -35.08	62.80 1.54 -32.28	58.08 1.45 -29.85	60.82 1.39 -33.70	62.24 1.34 -36.12	62.42 1.17 -39.56	62.58 1.02 -42.65	64.33 1.14 -42.15	71.93 1.41 -44.38	83.32 1.80 -48.16	84.98 2.13 -43.43	78.41 2.23 -36.41	74.90 2.40 -29.61	67.81 2.29 -23.91	65.45 2.05 -24.02	64.43 1.69 -28.85
GINNA____ 23603	39.69 -0.98 -5.51	28.54 -0.68 -7.14	25.56 -0.63 -7.64	21.10 -0.49 -7.99	23.28 -0.59 -7.55	23.24 -0.59 -7.76	25.59 -0.66 -7.89	28.24 -0.81 -7.74	32.01 -1.27 -6.23	33.64 -1.33 -5.98	32.28 -1.20 -6.71	31.51 -1.11 -6.89	31.28 -1.09 -7.59	28.48 -0.93 -7.73	26.31 -0.83 -8.24	28.46 -0.93 -8.33	33.96 -1.20 -9.03	41.38 -1.53 -9.55	45.38 -1.69 -7.65	44.81 -1.47 -6.51	46.64 -1.59 -5.34	44.36 -1.46 -4.21	42.00 -1.62 -4.23	38.19 -0.78 -5.08

GLEN PARK____ 23778	38.54 0.32 -3.07	26.13 0.07 -3.97	22.82 0.02 -4.25	18.03 -0.01 -4.45	20.58 0.07 -4.20	20.44 0.05 -4.32	22.84 0.09 -4.39	25.79 0.17 -4.30	30.87 0.33 -3.50	32.13 0.20 -2.94	28.29 0.13 -1.38	28.18 0.23 -2.22	27.09 0.17 -2.13	24.77 0.07 -3.01	22.35 0.10 -3.35	24.31 0.17 -3.09	29.46 0.37 -2.97	37.42 0.57 -3.50	44.55 0.87 -4.26	44.55 1.31 -3.46	47.02 1.37 -2.76	45.45 1.50 -2.34	42.64 0.91 -2.35	37.32 0.61 -2.83
GLENWOOD_IC_1_G5 23712	93.65 3.66 -54.83	85.14 2.25 -60.80	74.96 1.85 -54.56	74.79 1.36 -59.84	76.49 1.60 -58.57	75.06 1.59 -57.39	76.73 1.85 -56.51	79.04 2.24 -55.49	88.59 2.98 -58.57	96.86 3.30 -64.56	97.88 3.03 -68.07	100.98 2.83 -72.41	101.39 2.82 -73.79	106.79 2.49 -82.61	110.70 2.17 -89.62	105.18 2.42 -81.71	133.65 3.00 -104.51	155.53 3.77 -118.41	149.41 4.34 -105.65	110.54 4.34 -66.43	109.32 4.63 -61.79	102.79 4.20 -56.98	96.29 4.13 -52.77	86.60 3.29 -49.42
GLENWOOD_IC_2_G1 23688	93.44 3.45 -54.83	85.01 2.12 -60.80	74.85 1.74 -54.56	74.71 1.28 -59.84	76.39 1.50 -58.57	74.96 1.50 -57.39	76.62 1.75 -56.51	78.91 2.11 -55.49	88.46 2.84 -58.57	96.68 3.13 -64.56	97.77 2.92 -68.07	100.98 2.83 -72.41	101.39 2.82 -73.79	106.79 2.49 -82.61	110.68 2.15 -89.62	105.16 2.40 -81.71	133.62 2.98 -104.51	155.50 3.74 -118.41	149.37 4.30 -105.65	110.54 4.34 -66.43	109.32 4.63 -61.79	102.79 4.20 -56.98	96.06 3.90 -52.77	86.39 3.08 -49.42
GLENWOOD_IC_3_G1 23689	93.44 3.45 -54.83	85.01 2.12 -60.80	74.85 1.74 -54.56	74.71 1.28 -59.84	76.39 1.50 -58.57	74.96 1.50 -57.39	76.62 1.75 -56.51	78.91 2.11 -55.49	88.46 2.84 -58.57	96.68 3.13 -64.56	97.77 2.92 -68.07	100.98 2.83 -72.41	101.39 2.82 -73.79	106.79 2.49 -82.61	110.68 2.15 -89.62	105.16 2.40 -81.71	133.62 2.98 -104.51	155.50 3.74 -118.41	149.37 4.30 -105.65	110.54 4.34 -66.43	109.32 4.63 -61.79	102.79 4.20 -56.98	96.06 3.90 -52.77	86.39 3.08 -49.42
GLENWOOD____4 23550	93.65 3.66 -54.83	85.14 2.25 -60.80	74.96 1.85 -54.56	74.79 1.36 -59.84	76.49 1.60 -58.57	75.06 1.59 -57.39	76.73 1.85 -56.51	79.04 2.24 -55.49	88.59 2.98 -58.57	96.86 3.30 -64.56	97.90 3.05 -68.07	101.05 2.91 -72.41	101.47 2.90 -73.79	106.86 2.56 -82.61	110.76 2.23 -89.62	105.24 2.48 -81.71	133.70 3.06 -104.51	155.60 3.83 -118.41	149.53 4.45 -105.65	110.66 4.45 -66.43	109.44 4.76 -61.79	102.92 4.33 -56.98	96.29 4.13 -52.77	86.60 3.29 -49.42
GLENWOOD____5 23614	93.65 3.66 -54.83	85.14 2.25 -60.80	74.96 1.85 -54.56	74.79 1.36 -59.84	76.49 1.60 -58.57	75.06 1.59 -57.39	76.73 1.85 -56.51	79.04 2.24 -55.49	88.59 2.98 -58.57	96.86 3.30 -64.56	97.90 3.05 -68.07	101.05 2.91 -72.41	101.47 2.90 -73.79	106.86 2.56 -82.61	110.76 2.23 -89.62	105.24 2.48 -81.71	133.70 3.06 -104.51	155.60 3.83 -118.41	149.53 4.45 -105.65	110.66 4.45 -66.43	109.44 4.76 -61.79	102.92 4.33 -56.98	96.29 4.13 -52.77	86.60 3.29 -49.42
GLOBAL GREEN_PORT_GT1 23814	95.34 5.34 -54.83	86.18 3.29 -60.80	75.78 2.67 -54.56	75.39 1.96 -59.84	77.17 2.28 -58.57	75.73 2.27 -57.39	77.50 2.63 -56.51	79.85 3.05 -55.49	89.78 4.16 -58.57	98.13 4.58 -64.56	98.84 3.99 -68.07	102.21 4.06 -72.41	102.66 4.09 -73.79	107.92 3.62 -82.61	111.74 3.21 -89.62	106.34 3.58 -81.71	135.17 4.52 -104.51	157.53 5.77 -118.41	151.81 6.74 -105.65	112.81 6.60 -66.43	111.72 7.03 -61.79	104.96 6.37 -56.98	97.79 5.63 -52.77	87.71 4.40 -49.42
GLOBE____DSASP 323697	41.40 -0.24 -6.49	30.32 -0.18 -8.41	27.33 -0.22 -9.00	22.91 -0.15 -9.46	24.98 -0.23 -8.90	24.96 -0.26 -9.14	27.34 -0.31 -9.29	29.90 -0.53 -9.11	33.08 -1.30 -7.33	34.61 -1.36 -6.98	33.17 -1.20 -7.59	32.54 -1.11 -7.91	32.45 -1.02 -8.68	29.85 -0.78 -8.94	27.74 -0.72 -9.55	29.85 -0.82 -9.63	35.47 -1.05 -10.38	43.05 -1.34 -11.03	46.94 -1.50 -9.02	46.27 -1.15 -7.65	47.73 -1.41 -6.26	45.36 -1.21 -4.96	42.83 -1.54 -4.98	39.91 0.03 -5.98
GOETHSLN____LBMP 323567	69.43 3.20 -31.07	64.29 1.97 -40.23	63.22 1.60 -43.08	59.81 1.17 -45.04	60.23 1.35 -42.56	61.19 1.37 -43.74	64.41 1.60 -44.45	66.92 2.00 -43.60	64.55 2.68 -34.83	64.04 3.01 -32.03	59.16 2.84 -29.54	61.90 2.75 -33.41	63.30 2.73 -35.80	63.35 2.41 -39.25	63.97 2.10 -42.97	66.00 2.34 -42.62	72.94 2.80 -44.01	85.86 3.47 -49.03	86.80 4.02 -43.35	79.95 4.02 -36.16	76.58 4.29 -29.41	69.19 3.83 -23.76	67.10 3.62 -24.10	65.63 2.81 -28.94
GOODYEAR_LAKE_HYD 323669	47.01 1.86 -9.99	36.11 1.08 -12.93	33.25 0.85 -13.85	28.69 0.61 -14.48	30.75 0.75 -13.68	30.87 0.72 -14.06	33.55 0.90 -14.29	36.46 1.13 -14.02	40.04 1.51 -11.48	41.40 1.62 -10.79	39.34 1.53 -11.03	38.81 1.47 -11.61	38.80 1.39 -12.63	36.19 1.19 -13.31	34.21 1.04 -14.27	36.48 1.16 -14.27	42.88 1.49 -15.26	51.40 1.93 -16.11	55.58 2.33 -13.83	54.03 2.55 -11.71	55.16 2.70 -9.57	51.91 2.67 -7.64	49.18 2.13 -7.67	44.83 1.73 -9.22
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	47.97 1.30 -11.51	37.72 0.73 -14.91	35.08 0.58 -15.96	30.69 0.41 -16.69	32.58 0.49 -15.77	32.75 0.47 -16.21	35.38 0.55 -16.47	38.13 0.66 -16.15	40.76 0.76 -12.96	41.95 0.84 -12.12	39.70 0.80 -12.11	39.64 0.77 -13.13	39.77 0.74 -14.24	37.48 0.65 -15.14	35.73 0.57 -16.26	37.89 0.63 -16.21	44.21 0.81 -17.27	52.94 1.04 -18.55	56.67 1.26 -15.98	54.72 1.47 -13.47	55.47 1.59 -10.99	52.03 1.62 -8.80	49.37 1.14 -8.85	45.77 1.25 -10.63
GOUDEY____7 23579	48.01 1.34 -11.51	37.75 0.75 -14.91	35.08 0.58 -15.96	30.71 0.42 -16.69	32.59 0.51 -15.77	32.77 0.48 -16.21	35.40 0.57 -16.47	38.15 0.68 -16.15	40.79 0.78 -12.96	41.98 0.87 -12.12	39.73 0.83 -12.11	39.67 0.80 -13.13	39.79 0.77 -14.24	37.51 0.67 -15.14	35.75 0.59 -16.26	37.91 0.65 -16.21	44.21 0.81 -17.27	52.97 1.07 -18.55	56.71 1.30 -15.98	54.76 1.51 -13.47	55.51 1.63 -10.99	52.08 1.67 -8.80	49.41 1.18 -8.85	45.80 1.29 -10.63
GOUDEY____8 23580	47.97 1.30 -11.51	37.72 0.73 -14.91	35.08 0.58 -15.96	30.69 0.41 -16.69	32.58 0.49 -15.77	32.75 0.47 -16.21	35.38 0.55 -16.47	38.13 0.66 -16.15	40.76 0.76 -12.96	41.95 0.84 -12.12	39.70 0.80 -12.11	39.64 0.77 -13.13	39.77 0.74 -14.24	37.48 0.65 -15.14	35.73 0.57 -16.26	37.89 0.63 -16.21	44.21 0.81 -17.27	52.94 1.04 -18.55	56.67 1.26 -15.98	54.72 1.47 -13.47	55.47 1.59 -10.99	52.03 1.62 -8.80	49.37 1.14 -8.85	45.77 1.25 -10.63
GOWANUS_GT1_1 24077	69.69 3.45 -31.08	64.41 2.08 -40.24	63.34 1.71 -43.09	59.87 1.22 -45.05	60.32 1.44 -42.57	61.22 1.40 -43.75	64.40 1.58 -44.46	66.88 1.96 -43.61	64.53 2.65 -34.83	63.98 2.96 -32.04	59.16 2.84 -29.54	61.93 2.78 -33.41	63.38 2.80 -35.80	63.39 2.45 -39.25	64.01 2.14 -42.97	66.06 2.40 -42.62	73.12 2.98 -44.01	86.10 3.70 -49.04	87.07 4.30 -43.35	80.24 4.30 -36.17	76.80 4.50 -29.41	69.24 3.87 -23.76	67.14 3.66 -24.10	65.77 2.95 -28.94
GOWANUS_GT1_2 24078	69.69 3.45 -31.08	64.41 2.08 -40.24	63.34 1.71 -43.09	59.87 1.22 -45.05	60.32 1.44 -42.57	61.22 1.40 -43.75	64.40 1.58 -44.46	66.88 1.96 -43.61	64.53 2.65 -34.83	63.98 2.96 -32.04	59.16 2.84 -29.54	61.93 2.78 -33.41	63.38 2.80 -35.80	63.39 2.45 -39.25	64.01 2.14 -42.97	66.06 2.40 -42.62	73.12 2.98 -44.01	86.10 3.70 -49.04	87.07 4.30 -43.35	80.24 4.30 -36.17	76.80 4.50 -29.41	69.24 3.87 -23.76	67.14 3.66 -24.10	65.77 2.95 -28.94

GOWANUS_GT1_3 24079	69.69 3.45 -31.08	64.41 2.08 -40.24	63.34 1.71 -43.09	59.87 1.22 -45.05	60.32 1.44 -42.57	61.22 1.40 -43.75	64.40 1.58 -44.46	66.88 1.96 -43.61	64.53 2.65 -34.83	63.98 2.96 -32.04	59.16 2.84 -29.54	61.93 2.78 -33.41	63.38 2.80 -35.80	63.39 2.45 -39.25	64.01 2.14 -42.97	66.06 2.40 -42.62	73.12 2.98 -44.01	86.10 3.70 -49.04	87.07 4.30 -43.35	80.24 4.30 -36.17	76.80 4.50 -29.41	69.24 3.87 -23.76	67.14 3.66 -24.10	65.77 2.95 -28.94
GOWANUS_GT1_4 24080	69.69 3.45 -31.08	64.41 2.08 -40.24	63.34 1.71 -43.09	59.87 1.22 -45.05	60.32 1.44 -42.57	61.22 1.40 -43.75	64.40 1.58 -44.46	66.88 1.96 -43.61	64.53 2.65 -34.83	63.98 2.96 -32.04	59.16 2.84 -29.54	61.93 2.78 -33.41	63.38 2.80 -35.80	63.39 2.45 -39.25	64.01 2.14 -42.97	66.06 2.40 -42.62	73.12 2.98 -44.01	86.10 3.70 -49.04	87.07 4.30 -43.35	80.24 4.30 -36.17	76.80 4.50 -29.41	69.24 3.87 -23.76	67.14 3.66 -24.10	65.77 2.95 -28.94
GOWANUS_GT1_5 24084	69.69 3.45 -31.08	64.41 2.08 -40.24	63.34 1.71 -43.09	59.87 1.22 -45.05	60.32 1.44 -42.57	61.22 1.40 -43.75	64.40 1.58 -44.46	66.88 1.96 -43.61	64.53 2.65 -34.83	63.98 2.96 -32.04	59.16 2.84 -29.54	61.93 2.78 -33.41	63.38 2.80 -35.80	63.39 2.45 -39.25	64.01 2.14 -42.97	66.06 2.40 -42.62	73.12 2.98 -44.01	86.10 3.70 -49.04	87.07 4.30 -43.35	80.24 4.30 -36.17	76.80 4.50 -29.41	69.24 3.87 -23.76	67.14 3.66 -24.10	65.77 2.95 -28.94
GOWANUS_GT1_6 24111	69.69 3.45 -31.08	64.41 2.08 -40.24	63.34 1.71 -43.09	59.87 1.22 -45.05	60.32 1.44 -42.57	61.22 1.40 -43.75	64.40 1.58 -44.46	66.88 1.96 -43.61	64.53 2.65 -34.83	63.98 2.96 -32.04	59.16 2.84 -29.54	61.93 2.78 -33.41	63.38 2.80 -35.80	63.39 2.45 -39.25	64.01 2.14 -42.97	66.06 2.40 -42.62	73.12 2.98 -44.01	86.10 3.70 -49.04	87.07 4.30 -43.35	80.24 4.30 -36.17	76.80 4.50 -29.41	69.24 3.87 -23.76	67.14 3.66 -24.10	65.77 2.95 -28.94
GOWANUS_GT1_7 24112	69.69 3.45 -31.08	64.41 2.08 -40.24	63.34 1.71 -43.09	59.87 1.22 -45.05	60.32 1.44 -42.57	61.22 1.40 -43.75	64.40 1.58 -44.46	66.88 1.96 -43.61	64.53 2.65 -34.83	63.98 2.96 -32.04	59.16 2.84 -29.54	61.93 2.78 -33.41	63.38 2.80 -35.80	63.39 2.45 -39.25	64.01 2.14 -42.97	66.06 2.40 -42.62	73.12 2.98 -44.01	86.10 3.70 -49.04	87.07 4.30 -43.35	80.24 4.30 -36.17	76.80 4.50 -29.41	69.24 3.87 -23.76	67.14 3.66 -24.10	65.77 2.95 -28.94
GOWANUS_GT1_8 24113	69.69 3.45 -31.08	64.41 2.08 -40.24	63.34 1.71 -43.09	59.87 1.22 -45.05	60.32 1.44 -42.57	61.22 1.40 -43.75	64.40 1.58 -44.46	66.88 1.96 -43.61	64.53 2.65 -34.83	63.98 2.96 -32.04	59.16 2.84 -29.54	61.93 2.78 -33.41	63.38 2.80 -35.80	63.39 2.45 -39.25	64.01 2.14 -42.97	66.06 2.40 -42.62	73.12 2.98 -44.01	86.10 3.70 -49.04	87.07 4.30 -43.35	80.24 4.30 -36.17	76.80 4.50 -29.41	69.24 3.87 -23.76	67.14 3.66 -24.10	65.77 2.95 -28.94
GOWANUS_GT2_1 24114	69.69 3.45 -31.08	64.41 2.08 -40.24	63.34 1.71 -43.09	59.87 1.22 -45.05	60.32 1.44 -42.57	61.22 1.40 -43.75	64.40 1.58 -44.46	66.88 1.96 -43.61	64.53 2.65 -34.83	63.98 2.96 -32.04	59.16 2.84 -29.54	61.93 2.78 -33.41	63.38 2.80 -35.80	63.39 2.45 -39.25	64.01 2.14 -42.97	66.06 2.40 -42.62	73.12 2.98 -44.01	86.10 3.70 -49.04	87.07 4.30 -43.35	80.24 4.30 -36.17	76.80 4.50 -29.41	69.24 3.87 -23.76	67.14 3.66 -24.10	65.77 2.95 -28.94
GOWANUS_GT2_2 24115	69.69 3.45 -31.08	64.41 2.08 -40.24	63.34 1.71 -43.09	59.87 1.22 -45.05	60.32 1.44 -42.57	61.22 1.40 -43.75	64.40 1.58 -44.46	66.88 1.96 -43.61	64.53 2.65 -34.83	63.98 2.96 -32.04	59.16 2.84 -29.54	61.93 2.78 -33.41	63.38 2.80 -35.80	63.39 2.45 -39.25	64.01 2.14 -42.97	66.06 2.40 -42.62	73.12 2.98 -44.01	86.10 3.70 -49.04	87.07 4.30 -43.35	80.24 4.30 -36.17	76.80 4.50 -29.41	69.24 3.87 -23.76	67.14 3.66 -24.10	65.77 2.95 -28.94
GOWANUS_GT2_3 24116	69.69 3.45 -31.08	64.41 2.08 -40.24	63.34 1.71 -43.09	59.87 1.22 -45.05	60.32 1.44 -42.57	61.22 1.40 -43.75	64.40 1.58 -44.46	66.88 1.96 -43.61	64.53 2.65 -34.83	63.98 2.96 -32.04	59.16 2.84 -29.54	61.93 2.78 -33.41	63.38 2.80 -35.80	63.39 2.45 -39.25	64.01 2.14 -42.97	66.06 2.40 -42.62	73.12 2.98 -44.01	86.10 3.70 -49.04	87.07 4.30 -43.35	80.24 4.30 -36.17	76.80 4.50 -29.41	69.24 3.87 -23.76	67.14 3.66 -24.10	65.77 2.95 -28.94
GOWANUS_GT2_4 24117	69.69 3.45 -31.08	64.41 2.08 -40.24	63.34 1.71 -43.09	59.87 1.22 -45.05	60.32 1.44 -42.57	61.22 1.40 -43.75	64.40 1.58 -44.46	66.88 1.96 -43.61	64.53 2.65 -34.83	63.98 2.96 -32.04	59.16 2.84 -29.54	61.93 2.78 -33.41	63.38 2.80 -35.80	63.39 2.45 -39.25	64.01 2.14 -42.97	66.06 2.40 -42.62	73.12 2.98 -44.01	86.10 3.70 -49.04	87.07 4.30 -43.35	80.24 4.30 -36.17	76.80 4.50 -29.41	69.24 3.87 -23.76	67.14 3.66 -24.10	65.77 2.95 -28.94
GOWANUS_GT2_5 24118	69.69 3.45 -31.08	64.41 2.08 -40.24	63.34 1.71 -43.09	59.87 1.22 -45.05	60.32 1.44 -42.57	61.22 1.40 -43.75	64.40 1.58 -44.46	66.88 1.96 -43.61	64.53 2.65 -34.83	63.98 2.96 -32.04	59.16 2.84 -29.54	61.93 2.78 -33.41	63.38 2.80 -35.80	63.39 2.45 -39.25	64.01 2.14 -42.97	66.06 2.40 -42.62	73.12 2.98 -44.01	86.10 3.70 -49.04	87.07 4.30 -43.35	80.24 4.30 -36.17	76.80 4.50 -29.41	69.24 3.87 -23.76	67.14 3.66 -24.10	65.77 2.95 -28.94
GOWANUS_GT2_6 24119	69.69 3.45 -31.08	64.41 2.08 -40.24	63.34 1.71 -43.09	59.87 1.22 -45.05	60.32 1.44 -42.57	61.22 1.40 -43.75	64.40 1.58 -44.46	66.88 1.96 -43.61	64.53 2.65 -34.83	63.98 2.96 -32.04	59.16 2.84 -29.54	61.93 2.78 -33.41	63.38 2.80 -35.80	63.39 2.45 -39.25	64.01 2.14 -42.97	66.06 2.40 -42.62	73.12 2.98 -44.01	86.10 3.70 -49.04	87.07 4.30 -43.35	80.24 4.30 -36.17	76.80 4.50 -29.41	69.24 3.87 -23.76	67.14 3.66 -24.10	65.77 2.95 -28.94
GOWANUS_GT2_7 24120	69.69 3.45 -31.08	64.41 2.08 -40.24	63.34 1.71 -43.09	59.87 1.22 -45.05	60.32 1.44 -42.57	61.22 1.40 -43.75	64.40 1.58 -44.46	66.88 1.96 -43.61	64.53 2.65 -34.83	63.98 2.96 -32.04	59.16 2.84 -29.54	61.93 2.78 -33.41	63.38 2.80 -35.80	63.39 2.45 -39.25	64.01 2.14 -42.97	66.06 2.40 -42.62	73.12 2.98 -44.01	86.10 3.70 -49.04	87.07 4.30 -43.35	80.24 4.30 -36.17	76.80 4.50 -29.41	69.24 3.87 -23.76	67.14 3.66 -24.10	65.77 2.95 -28.94
GOWANUS_GT2_8 24121	69.69 3.45 -31.08	64.41 2.08 -40.24	63.34 1.71 -43.09	59.87 1.22 -45.05	60.32 1.44 -42.57	61.22 1.40 -43.75	64.40 1.58 -44.46	66.88 1.96 -43.61	64.53 2.65 -34.83	63.98 2.96 -32.04	59.16 2.84 -29.54	61.93 2.78 -33.41	63.38 2.80 -35.80	63.39 2.45 -39.25	64.01 2.14 -42.97	66.06 2.40 -42.62	73.12 2.98 -44.01	86.10 3.70 -49.04	87.07 4.30 -43.35	80.24 4.30 -36.17	76.80 4.50 -29.41	69.24 3.87 -23.76	67.14 3.66 -24.10	65.77 2.95 -28.94
GOWANUS_GT3_1 24122	69.69 3.45 -31.08	64.41 2.08 -40.24	63.34 1.71 -43.09	59.87 1.22 -45.05	60.32 1.44 -42.57	61.22 1.40 -43.75	64.40 1.58 -44.46	66.88 1.96 -43.61	64.53 2.65 -34.83	63.98 2.96 -32.04	59.16 2.84 -29.54	61.93 2.78 -33.41	63.38 2.80 -35.80	63.39 2.45 -39.25	64.01 2.14 -42.97	66.06 2.40 -42.62	73.12 2.98 -44.01	86.10 3.70 -49.04	87.07 4.30 -43.35	80.24 4.30 -36.17	76.80 4.50 -29.41	69.24 3.87 -23.76	67.14 3.66 -24.10	65.77 2.95 -28.94



GOWANUS_GT3_2 24123	69.69 3.45 -31.08	64.41 2.08 -40.24	63.34 1.71 -43.09	59.87 1.22 -45.05	60.32 1.44 -42.57	61.22 1.40 -43.75	64.40 1.58 -44.46	66.88 1.96 -43.61	64.53 2.65 -34.83	63.98 2.96 -32.04	59.16 2.84 -29.54	61.93 2.78 -33.41	63.38 2.80 -35.80	63.39 2.45 -39.25	64.01 2.14 -42.97	66.06 2.40 -42.62	73.12 2.98 -44.01	86.10 3.70 -49.04	87.07 4.30 -43.35	80.24 4.30 -36.17	76.80 4.50 -29.41	69.24 3.87 -23.76	67.14 3.66 -24.10	65.77 2.95 -28.94
GOWANUS_GT3_3 24124	69.69 3.45 -31.08	64.41 2.08 -40.24	63.34 1.71 -43.09	59.87 1.22 -45.05	60.32 1.44 -42.57	61.22 1.40 -43.75	64.40 1.58 -44.46	66.88 1.96 -43.61	64.53 2.65 -34.83	63.98 2.96 -32.04	59.16 2.84 -29.54	61.93 2.78 -33.41	63.38 2.80 -35.80	63.39 2.45 -39.25	64.01 2.14 -42.97	66.06 2.40 -42.62	73.12 2.98 -44.01	86.10 3.70 -49.04	87.07 4.30 -43.35	80.24 4.30 -36.17	76.80 4.50 -29.41	69.24 3.87 -23.76	67.14 3.66 -24.10	65.77 2.95 -28.94
GOWANUS_GT3_4 24125	69.69 3.45 -31.08	64.41 2.08 -40.24	63.34 1.71 -43.09	59.87 1.22 -45.05	60.32 1.44 -42.57	61.22 1.40 -43.75	64.40 1.58 -44.46	66.88 1.96 -43.61	64.53 2.65 -34.83	63.98 2.96 -32.04	59.16 2.84 -29.54	61.93 2.78 -33.41	63.38 2.80 -35.80	63.39 2.45 -39.25	64.01 2.14 -42.97	66.06 2.40 -42.62	73.12 2.98 -44.01	86.10 3.70 -49.04	87.07 4.30 -43.35	80.24 4.30 -36.17	76.80 4.50 -29.41	69.24 3.87 -23.76	67.14 3.66 -24.10	65.77 2.95 -28.94
GOWANUS_GT3_5 24126	69.69 3.45 -31.08	64.41 2.08 -40.24	63.34 1.71 -43.09	59.87 1.22 -45.05	60.32 1.44 -42.57	61.22 1.40 -43.75	64.40 1.58 -44.46	66.88 1.96 -43.61	64.53 2.65 -34.83	63.98 2.96 -32.04	59.16 2.84 -29.54	61.93 2.78 -33.41	63.38 2.80 -35.80	63.39 2.45 -39.25	64.01 2.14 -42.97	66.06 2.40 -42.62	73.12 2.98 -44.01	86.10 3.70 -49.04	87.07 4.30 -43.35	80.24 4.30 -36.17	76.80 4.50 -29.41	69.24 3.87 -23.76	67.14 3.66 -24.10	65.77 2.95 -28.94
GOWANUS_GT3_6 24127	69.69 3.45 -31.08	64.41 2.08 -40.24	63.34 1.71 -43.09	59.87 1.22 -45.05	60.32 1.44 -42.57	61.22 1.40 -43.75	64.40 1.58 -44.46	66.88 1.96 -43.61	64.53 2.65 -34.83	63.98 2.96 -32.04	59.16 2.84 -29.54	61.93 2.78 -33.41	63.38 2.80 -35.80	63.39 2.45 -39.25	64.01 2.14 -42.97	66.06 2.40 -42.62	73.12 2.98 -44.01	86.10 3.70 -49.04	87.07 4.30 -43.35	80.24 4.30 -36.17	76.80 4.50 -29.41	69.24 3.87 -23.76	67.14 3.66 -24.10	65.77 2.95 -28.94
GOWANUS_GT3_7 24128	69.69 3.45 -31.08	64.41 2.08 -40.24	63.34 1.71 -43.09	59.87 1.22 -45.05	60.32 1.44 -42.57	61.22 1.40 -43.75	64.40 1.58 -44.46	66.88 1.96 -43.61	64.53 2.65 -34.83	63.98 2.96 -32.04	59.16 2.84 -29.54	61.93 2.78 -33.41	63.38 2.80 -35.80	63.39 2.45 -39.25	64.01 2.14 -42.97	66.06 2.40 -42.62	73.12 2.98 -44.01	86.10 3.70 -49.04	87.07 4.30 -43.35	80.24 4.30 -36.17	76.80 4.50 -29.41	69.24 3.87 -23.76	67.14 3.66 -24.10	65.77 2.95 -28.94
GOWANUS_GT3_8 24129	69.69 3.45 -31.08	64.41 2.08 -40.24	63.34 1.71 -43.09	59.87 1.22 -45.05	60.32 1.44 -42.57	61.22 1.40 -43.75	64.40 1.58 -44.46	66.88 1.96 -43.61	64.53 2.65 -34.83	63.98 2.96 -32.04	59.16 2.84 -29.54	61.93 2.78 -33.41	63.38 2.80 -35.80	63.39 2.45 -39.25	64.01 2.14 -42.97	66.06 2.40 -42.62	73.12 2.98 -44.01	86.10 3.70 -49.04	87.07 4.30 -43.35	80.24 4.30 -36.17	76.80 4.50 -29.41	69.24 3.87 -23.76	67.14 3.66 -24.10	65.77 2.95 -28.94
GOWANUS_GT4_1 24130	69.69 3.45 -31.08	64.41 2.08 -40.24	63.34 1.71 -43.09	59.87 1.22 -45.05	60.32 1.44 -42.57	61.22 1.40 -43.75	64.40 1.58 -44.46	66.88 1.96 -43.61	64.53 2.65 -34.83	63.98 2.96 -32.04	59.16 2.84 -29.54	61.93 2.78 -33.41	63.38 2.80 -35.80	63.39 2.45 -39.25	64.01 2.14 -42.97	66.06 2.40 -42.62	73.12 2.98 -44.01	86.10 3.70 -49.04	87.07 4.30 -43.35	80.24 4.30 -36.17	76.80 4.50 -29.41	69.24 3.87 -23.76	67.14 3.66 -24.10	65.77 2.95 -28.94
GOWANUS_GT4_2 24131	69.69 3.45 -31.08	64.41 2.08 -40.24	63.34 1.71 -43.09	59.87 1.22 -45.05	60.32 1.44 -42.57	61.22 1.40 -43.75	64.40 1.58 -44.46	66.88 1.96 -43.61	64.53 2.65 -34.83	63.98 2.96 -32.04	59.16 2.84 -29.54	61.93 2.78 -33.41	63.38 2.80 -35.80	63.39 2.45 -39.25	64.01 2.14 -42.97	66.06 2.40 -42.62	73.12 2.98 -44.01	86.10 3.70 -49.04	87.07 4.30 -43.35	80.24 4.30 -36.17	76.80 4.50 -29.41	69.24 3.87 -23.76	67.14 3.66 -24.10	65.77 2.95 -28.94
GOWANUS_GT4_3 24132	69.69 3.45 -31.08	64.41 2.08 -40.24	63.34 1.71 -43.09	59.87 1.22 -45.05	60.32 1.44 -42.57	61.22 1.40 -43.75	64.40 1.58 -44.46	66.88 1.96 -43.61	64.53 2.65 -34.83	63.98 2.96 -32.04	59.16 2.84 -29.54	61.93 2.78 -33.41	63.38 2.80 -35.80	63.39 2.45 -39.25	64.01 2.14 -42.97	66.06 2.40 -42.62	73.12 2.98 -44.01	86.10 3.70 -49.04	87.07 4.30 -43.35	80.24 4.30 -36.17	76.80 4.50 -29.41	69.24 3.87 -23.76	67.14 3.66 -24.10	65.77 2.95 -28.94
GOWANUS_GT4_4 24133	69.69 3.45 -31.08	64.41 2.08 -40.24	63.34 1.71 -43.09	59.87 1.22 -45.05	60.32 1.44 -42.57	61.22 1.40 -43.75	64.40 1.58 -44.46	66.88 1.96 -43.61	64.53 2.65 -34.83	63.98 2.96 -32.04	59.16 2.84 -29.54	61.93 2.78 -33.41	63.38 2.80 -35.80	63.39 2.45 -39.25	64.01 2.14 -42.97	66.06 2.40 -42.62	73.12 2.98 -44.01	86.10 3.70 -49.04	87.07 4.30 -43.35	80.24 4.30 -36.17	76.80 4.50 -29.41	69.24 3.87 -23.76	67.14 3.66 -24.10	65.77 2.95 -28.94
GOWANUS_GT4_5 24134	69.69 3.45 -31.08	64.41 2.08 -40.24	63.34 1.71 -43.09	59.87 1.22 -45.05	60.32 1.44 -42.57	61.22 1.40 -43.75	64.40 1.58 -44.46	66.88 1.96 -43.61	64.53 2.65 -34.83	63.98 2.96 -32.04	59.16 2.84 -29.54	61.93 2.78 -33.41	63.38 2.80 -35.80	63.39 2.45 -39.25	64.01 2.14 -42.97	66.06 2.40 -42.62	73.12 2.98 -44.01	86.10 3.70 -49.04	87.07 4.30 -43.35	80.24 4.30 -36.17	76.80 4.50 -29.41	69.24 3.87 -23.76	67.14 3.66 -24.10	65.77 2.95 -28.94
GOWANUS_GT4_6 24135	69.69 3.45 -31.08	64.41 2.08 -40.24	63.34 1.71 -43.09	59.87 1.22 -45.05	60.32 1.44 -42.57	61.22 1.40 -43.75	64.40 1.58 -44.46	66.88 1.96 -43.61	64.53 2.65 -34.83	63.98 2.96 -32.04	59.16 2.84 -29.54	61.93 2.78 -33.41	63.38 2.80 -35.80	63.39 2.45 -39.25	64.01 2.14 -42.97	66.06 2.40 -42.62	73.12 2.98 -44.01	86.10 3.70 -49.04	87.07 4.30 -43.35	80.24 4.30 -36.17	76.80 4.50 -29.41	69.24 3.87 -23.76	67.14 3.66 -24.10	65.77 2.95 -28.94
GOWANUS_GT4_7 24136	69.69 3.45 -31.08	64.41 2.08 -40.24	63.34 1.71 -43.09	59.87 1.22 -45.05	60.32 1.44 -42.57	61.22 1.40 -43.75	64.40 1.58 -44.46	66.88 1.96 -43.61	64.53 2.65 -34.83	63.98 2.96 -32.04	59.16 2.84 -29.54	61.93 2.78 -33.41	63.38 2.80 -35.80	63.39 2.45 -39.25	64.01 2.14 -42.97	66.06 2.40 -42.62	73.12 2.98 -44.01	86.10 3.70 -49.04	87.07 4.30 -43.35	80.24 4.30 -36.17	76.80 4.50 -29.41	69.24 3.87 -23.76	67.14 3.66 -24.10	65.77 2.95 -28.94
GOWANUS_GT4_8 24137	69.69 3.45 -31.08	64.41 2.08 -40.24	63.34 1.71 -43.09	59.87 1.22 -45.05	60.32 1.44 -42.57	61.22 1.40 -43.75	64.40 1.58 -44.46	66.88 1.96 -43.61	64.53 2.65 -34.83	63.98 2.96 -32.04	59.16 2.84 -29.54	61.93 2.78 -33.41	63.38 2.80 -35.80	63.39 2.45 -39.25	64.01 2.14 -42.97	66.06 2.40 -42.62	73.12 2.98 -44.01	86.10 3.70 -49.04	87.07 4.30 -43.35	80.24 4.30 -36.17	76.80 4.50 -29.41	69.24 3.87 -23.76	67.14 3.66 -24.10	65.77 2.95 -28.94

GREENIDGE___3 23582	44.24 1.23 -7.85	32.89 0.64 -10.16	29.91 0.48 -10.88	25.31 0.34 -11.37	27.46 0.39 -10.75	27.49 0.37 -11.05	30.06 0.48 -11.23	32.88 0.55 -11.01	36.38 0.49 -8.85	37.94 0.58 -8.37	36.14 0.56 -8.80	35.61 0.57 -9.31	35.47 0.52 -10.17	32.77 0.48 -10.60	30.67 0.42 -11.35	32.94 0.50 -11.39	39.01 0.65 -12.22	47.33 0.93 -13.04	51.46 1.14 -10.89	50.42 1.43 -9.22	52.01 1.59 -7.54	49.27 1.67 -6.00	46.40 0.98 -6.03	42.45 1.32 -7.24
GREENIDGE___4 23583	44.24 1.23 -7.85	32.89 0.64 -10.16	29.91 0.48 -10.88	25.31 0.34 -11.37	27.46 0.39 -10.75	27.49 0.37 -11.05	30.06 0.48 -11.23	32.88 0.55 -11.01	36.38 0.49 -8.85	37.94 0.58 -8.37	36.14 0.56 -8.80	35.61 0.57 -9.31	35.47 0.52 -10.17	32.77 0.48 -10.60	30.67 0.42 -11.35	32.94 0.50 -11.39	39.01 0.65 -12.22	47.33 0.93 -13.04	51.46 1.14 -10.89	50.42 1.43 -9.22	52.01 1.59 -7.54	49.27 1.67 -6.00	46.40 0.98 -6.03	42.45 1.32 -7.24
GREENWD_138_KV_38B11_REV_LBMP_J 345004	69.69 3.45 -31.08	64.41 2.08 -40.24	63.34 1.71 -43.09	59.87 1.22 -45.05	60.32 1.44 -42.57	61.22 1.40 -43.75	64.40 1.58 -44.46	66.88 1.96 -43.61	64.53 2.65 -34.83	63.98 2.96 -32.04	59.16 2.84 -29.54	61.93 2.78 -33.41	63.38 2.80 -35.80	63.39 2.45 -39.25	64.01 2.14 -42.97	66.06 2.40 -42.62	73.12 2.98 -44.01	86.10 3.70 -49.04	87.07 4.30 -43.35	80.24 4.30 -36.17	76.80 4.50 -29.41	69.24 3.87 -23.76	67.14 3.66 -24.10	65.77 2.95 -28.94
GROVEVILLE___HYD 323602	69.52 2.85 -31.52	64.64 1.74 -40.81	63.69 1.45 -43.70	60.36 1.07 -45.69	60.75 1.26 -43.17	61.69 1.24 -44.37	64.89 1.43 -45.09	67.31 1.77 -44.23	64.72 2.33 -35.35	64.02 2.52 -32.51	59.14 2.38 -29.97	61.85 2.24 -33.88	63.34 2.25 -36.30	63.49 1.99 -39.81	63.73 1.76 -43.07	65.56 1.94 -42.58	73.27 2.51 -44.63	86.06 3.20 -49.50	87.06 3.70 -43.93	80.19 3.74 -36.68	76.88 4.16 -29.83	69.49 3.79 -24.10	67.05 3.42 -24.24	65.61 2.61 -29.11
HAMPSHIRE___PAPER_HYD 323593	35.92 -0.95 -1.71	23.68 -0.62 -2.21	20.40 -0.52 -2.37	15.68 -0.39 -2.48	18.28 -0.37 -2.34	18.12 -0.37 -2.41	20.39 -0.42 -2.45	23.29 -0.43 -2.40	28.48 -0.54 -1.97	28.84 -0.64 -0.49	20.31 -0.67 5.80	21.95 -0.57 3.22	19.62 -0.57 4.59	19.26 -0.56 1.87	16.90 -0.47 1.53	17.98 -0.53 2.54	21.52 -0.58 4.04	29.63 -0.67 3.06	41.09 -0.71 -2.37	40.78 -0.48 -1.49	43.30 -0.56 -0.97	42.46 -0.46 -1.31	40.10 -0.59 -1.31	34.82 -0.64 -1.57
HARDSCRABBLE_WT_PWR 323673	38.95 1.90 -1.89	25.65 1.10 -2.45	22.06 0.89 -2.63	16.95 0.61 -2.75	19.61 0.70 -2.60	19.39 0.64 -2.67	21.77 0.70 -2.71	24.81 0.83 -2.66	30.36 1.08 -2.23	32.67 1.13 -2.55	32.50 1.02 -4.70	30.62 0.95 -3.93	30.26 0.84 -4.64	26.26 0.67 -3.90	23.52 0.59 -4.03	26.02 0.61 -4.36	32.02 0.78 -5.10	39.44 1.04 -5.04	43.35 1.30 -2.63	43.80 1.63 -2.39	46.77 1.84 -2.04	45.14 2.08 -1.45	42.45 1.62 -1.45	37.19 1.56 -1.74
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	67.26 2.74 -29.36	61.78 1.68 -38.02	60.62 1.37 -40.71	57.18 1.02 -42.56	57.73 1.19 -40.22	58.60 1.19 -41.33	61.73 1.36 -42.01	64.24 1.73 -41.20	62.26 2.30 -32.91	61.77 2.49 -30.28	57.11 2.36 -27.97	59.60 2.27 -31.60	60.91 2.25 -33.87	60.82 2.02 -37.12	62.95 1.78 -42.27	65.34 1.96 -42.34	70.27 2.51 -41.63	82.78 3.13 -46.29	84.00 3.62 -40.95	77.60 3.66 -34.17	74.71 4.03 -27.79	67.72 3.66 -22.45	65.29 3.19 -22.72	63.64 2.47 -27.28
HARZA MOOSE___RIVER 24016	38.42 0.77 -2.49	25.68 0.38 -3.22	22.27 0.28 -3.45	17.38 0.18 -3.60	20.00 0.28 -3.41	19.84 0.26 -3.50	22.23 0.31 -3.56	25.32 0.51 -3.49	30.62 0.70 -2.87	32.33 0.73 -2.62	29.69 0.59 -2.32	28.95 0.62 -2.60	28.09 0.54 -2.77	25.18 0.41 -3.08	22.61 0.38 -3.33	24.76 0.44 -3.27	30.16 0.60 -3.42	37.93 0.83 -3.74	43.98 1.10 -3.45	44.13 1.47 -2.89	46.77 1.54 -2.34	45.17 1.67 -1.90	42.35 1.06 -1.91	37.02 0.85 -2.29
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	69.72 3.48 -31.08	64.47 2.14 -40.24	63.40 1.76 -43.09	59.92 1.28 -45.05	60.37 1.48 -42.57	61.29 1.46 -43.75	64.45 1.63 -44.46	66.95 2.03 -43.61	64.61 2.73 -34.83	64.07 3.04 -32.04	59.22 2.89 -29.54	61.98 2.83 -33.41	63.41 2.82 -35.80	63.44 2.49 -39.25	64.03 2.15 -42.97	66.09 2.42 -42.62	73.12 2.98 -44.01	86.13 3.74 -49.04	87.07 4.30 -43.35	80.24 4.30 -36.17	76.84 4.54 -29.41	69.36 3.99 -23.76	67.26 3.78 -24.10	65.88 3.05 -28.94
HEMPSTEAD____ 23647	93.72 3.73 -54.83	85.18 2.30 -60.80	75.02 1.91 -54.56	74.84 1.40 -59.84	76.54 1.65 -58.57	75.11 1.64 -57.39	76.78 1.91 -56.51	79.09 2.28 -55.49	88.62 3.00 -58.57	96.89 3.33 -64.56	97.90 3.05 -68.07	101.10 2.96 -72.41	101.51 2.95 -73.79	106.88 2.58 -82.61	110.76 2.23 -89.62	105.24 2.48 -81.71	133.73 3.08 -104.51	155.63 3.87 -118.41	149.57 4.49 -105.65	110.70 4.49 -66.43	109.49 4.80 -61.79	103.00 4.41 -56.98	96.37 4.22 -52.77	86.66 3.36 -49.42
HICKLING___1 23621	46.44 1.79 -9.49	35.40 1.02 -12.29	32.48 0.78 -13.16	27.92 0.57 -13.76	29.99 0.67 -13.00	30.07 0.63 -13.36	32.70 0.75 -13.58	35.44 0.81 -13.32	38.55 0.81 -10.69	39.97 0.93 -10.05	37.98 0.91 -10.29	37.64 0.88 -11.03	37.62 0.84 -12.00	35.09 0.76 -12.64	33.12 0.66 -13.55	35.36 0.76 -13.56	41.59 0.97 -14.49	50.17 1.30 -15.52	54.18 1.58 -13.18	52.81 1.91 -11.13	54.08 2.10 -9.09	51.03 2.16 -7.26	48.21 1.53 -7.30	44.51 1.86 -8.76
HICKLING___2 23622	46.44 1.79 -9.49	35.40 1.02 -12.29	32.48 0.78 -13.16	27.92 0.57 -13.76	29.99 0.67 -13.00	30.07 0.63 -13.36	32.70 0.75 -13.58	35.44 0.81 -13.32	38.55 0.81 -10.69	39.97 0.93 -10.05	37.98 0.91 -10.29	37.64 0.88 -11.03	37.62 0.84 -12.00	35.09 0.76 -12.64	33.12 0.66 -13.55	35.36 0.76 -13.56	41.59 0.97 -14.49	50.17 1.30 -15.52	54.18 1.58 -13.18	52.81 1.91 -11.13	54.08 2.10 -9.09	51.03 2.16 -7.26	48.21 1.53 -7.30	44.51 1.86 -8.76
HIGH FALLS___HY 23754	67.93 2.42 -30.34	62.81 1.43 -39.29	61.82 1.20 -42.07	58.46 0.88 -43.99	58.93 1.05 -41.56	59.82 1.03 -42.72	62.95 1.18 -43.41	65.47 1.58 -42.58	63.16 2.03 -34.09	62.55 2.20 -31.36	57.82 2.09 -28.95	60.34 1.95 -32.65	61.55 1.79 -34.99	61.62 1.58 -38.35	61.67 1.42 -41.34	63.45 1.56 -40.85	71.23 2.09 -43.00	83.52 2.67 -47.50	85.12 3.43 -42.26	78.59 3.50 -35.32	75.55 3.94 -28.72	68.26 3.45 -23.20	65.60 2.87 -23.35	64.03 2.10 -28.04
HILLBURN___GT 23639	67.71 2.81 -29.73	62.31 1.72 -38.50	61.18 1.41 -41.22	57.74 1.05 -43.10	58.25 1.21 -40.73	59.16 1.22 -41.86	62.32 1.41 -42.54	64.85 1.81 -41.72	62.81 2.44 -33.33	62.35 2.70 -30.66	57.64 2.55 -28.31	60.18 2.45 -32.00	61.53 2.45 -34.29	61.44 2.17 -37.58	63.09 1.89 -42.29	65.39 2.10 -42.23	70.92 2.64 -42.15	83.54 3.30 -46.88	84.68 3.79 -41.47	78.20 3.82 -34.61	75.19 4.16 -28.14	68.09 3.75 -22.73	65.63 3.23 -23.02	64.04 2.51 -27.65
HISHELDN_WT_PWR 323625	43.45 0.95 -7.34	32.10 0.51 -9.51	29.08 0.35 -10.18	24.50 0.26 -10.64	26.65 0.28 -10.06	26.66 0.24 -10.34	29.14 0.28 -10.50	31.83 0.21 -10.30	35.06 -0.27 -8.28	36.56 -0.29 -7.86	34.92 -0.22 -8.36	34.37 -0.15 -8.79	34.33 -0.07 -9.62	31.70 0.02 -9.99	29.55 -0.04 -10.69	31.74 -0.04 -10.74	37.70 0.03 -11.55	45.76 0.10 -12.30	49.82 0.20 -10.19	49.01 0.60 -8.63	50.51 0.56 -7.06	47.93 0.71 -5.61	45.18 0.16 -5.64	41.88 1.22 -6.78

HOLTSVILLE_IC_1 23690	94.00 4.01 -54.83	85.38 2.50 -60.80	75.16 2.06 -54.56	74.94 1.51 -59.84	76.65 1.76 -58.57	75.23 1.77 -57.39	76.93 2.06 -56.51	79.21 2.41 -55.49	88.81 3.19 -58.57	97.06 3.51 -64.56	97.88 3.03 -68.07	101.18 3.04 -72.41	101.61 3.05 -73.79	106.99 2.69 -82.61	110.85 2.32 -89.62	105.31 2.55 -81.71	133.86 3.21 -104.51	155.80 4.03 -118.41	149.76 4.69 -105.65	110.86 4.65 -66.43	109.78 5.10 -61.79	103.21 4.62 -56.98	96.41 4.25 -52.77	86.73 3.42 -49.42
HOLTSVILLE_IC_10 23699	94.25 4.25 -54.83	85.51 2.63 -60.80	75.27 2.17 -54.56	75.02 1.59 -59.84	76.75 1.86 -58.57	75.31 1.85 -57.39	77.02 2.15 -56.51	79.30 2.49 -55.49	88.92 3.30 -58.57	97.18 3.62 -64.56	98.01 3.16 -68.07	101.31 3.16 -72.41	101.77 3.20 -73.79	107.12 2.82 -82.61	110.99 2.46 -89.62	105.44 2.67 -81.71	134.02 3.37 -104.51	156.03 4.27 -118.41	150.00 4.93 -105.65	111.10 4.89 -66.43	110.04 5.36 -61.79	103.46 4.87 -56.98	96.68 4.53 -52.77	86.94 3.63 -49.42
HOLTSVILLE_IC_2 23691	94.00 4.01 -54.83	85.38 2.50 -60.80	75.16 2.06 -54.56	74.94 1.51 -59.84	76.65 1.76 -58.57	75.23 1.77 -57.39	76.93 2.06 -56.51	79.21 2.41 -55.49	88.81 3.19 -58.57	97.06 3.51 -64.56	97.88 3.03 -68.07	101.18 3.04 -72.41	101.61 3.05 -73.79	106.99 2.69 -82.61	110.85 2.32 -89.62	105.31 2.55 -81.71	133.86 3.21 -104.51	155.80 4.03 -118.41	149.76 4.69 -105.65	110.86 4.65 -66.43	109.78 5.10 -61.79	103.21 4.62 -56.98	96.41 4.25 -52.77	86.73 3.42 -49.42
HOLTSVILLE_IC_3 23692	94.00 4.01 -54.83	85.38 2.50 -60.80	75.16 2.06 -54.56	74.94 1.51 -59.84	76.65 1.76 -58.57	75.23 1.77 -57.39	76.93 2.06 -56.51	79.21 2.41 -55.49	88.81 3.19 -58.57	97.06 3.51 -64.56	97.88 3.03 -68.07	101.18 3.04 -72.41	101.61 3.05 -73.79	106.99 2.69 -82.61	110.85 2.32 -89.62	105.31 2.55 -81.71	133.86 3.21 -104.51	155.80 4.03 -118.41	149.76 4.69 -105.65	110.86 4.65 -66.43	109.78 5.10 -61.79	103.21 4.62 -56.98	96.41 4.25 -52.77	86.73 3.42 -49.42
HOLTSVILLE_IC_4 23693	94.00 4.01 -54.83	85.38 2.50 -60.80	75.16 2.06 -54.56	74.94 1.51 -59.84	76.65 1.76 -58.57	75.23 1.77 -57.39	76.93 2.06 -56.51	79.21 2.41 -55.49	88.81 3.19 -58.57	97.06 3.51 -64.56	97.88 3.03 -68.07	101.18 3.04 -72.41	101.61 3.05 -73.79	106.99 2.69 -82.61	110.85 2.32 -89.62	105.31 2.55 -81.71	133.86 3.21 -104.51	155.80 4.03 -118.41	149.76 4.69 -105.65	110.86 4.65 -66.43	109.78 5.10 -61.79	103.21 4.62 -56.98	96.41 4.25 -52.77	86.73 3.42 -49.42
HOLTSVILLE_IC_5 23694	94.00 4.01 -54.83	85.38 2.50 -60.80	75.16 2.06 -54.56	74.94 1.51 -59.84	76.65 1.76 -58.57	75.23 1.77 -57.39	76.93 2.06 -56.51	79.21 2.41 -55.49	88.81 3.19 -58.57	97.06 3.51 -64.56	97.88 3.03 -68.07	101.18 3.04 -72.41	101.61 3.05 -73.79	106.99 2.69 -82.61	110.85 2.32 -89.62	105.31 2.55 -81.71	133.86 3.21 -104.51	155.80 4.03 -118.41	149.76 4.69 -105.65	110.86 4.65 -66.43	109.78 5.10 -61.79	103.21 4.62 -56.98	96.41 4.25 -52.77	86.73 3.42 -49.42
HOLTSVILLE_IC_6 23695	94.25 4.25 -54.83	85.51 2.63 -60.80	75.27 2.17 -54.56	75.02 1.59 -59.84	76.75 1.86 -58.57	75.31 1.85 -57.39	77.02 2.15 -56.51	79.30 2.49 -55.49	88.92 3.30 -58.57	97.18 3.62 -64.56	98.01 3.16 -68.07	101.31 3.16 -72.41	101.77 3.20 -73.79	107.12 2.82 -82.61	110.99 2.46 -89.62	105.44 2.67 -81.71	134.02 3.37 -104.51	156.03 4.27 -118.41	150.00 4.93 -105.65	111.10 4.89 -66.43	110.04 5.36 -61.79	103.46 4.87 -56.98	96.68 4.53 -52.77	86.94 3.63 -49.42
HOLTSVILLE_IC_7 23696	94.25 4.25 -54.83	85.51 2.63 -60.80	75.27 2.17 -54.56	75.02 1.59 -59.84	76.75 1.86 -58.57	75.31 1.85 -57.39	77.02 2.15 -56.51	79.30 2.49 -55.49	88.92 3.30 -58.57	97.18 3.62 -64.56	98.01 3.16 -68.07	101.31 3.16 -72.41	101.77 3.20 -73.79	107.12 2.82 -82.61	110.99 2.46 -89.62	105.44 2.67 -81.71	134.02 3.37 -104.51	156.03 4.27 -118.41	150.00 4.93 -105.65	111.10 4.89 -66.43	110.04 5.36 -61.79	103.46 4.87 -56.98	96.68 4.53 -52.77	86.94 3.63 -49.42
HOLTSVILLE_IC_8 23697	94.25 4.25 -54.83	85.51 2.63 -60.80	75.27 2.17 -54.56	75.02 1.59 -59.84	76.75 1.86 -58.57	75.31 1.85 -57.39	77.02 2.15 -56.51	79.30 2.49 -55.49	88.92 3.30 -58.57	97.18 3.62 -64.56	98.01 3.16 -68.07	101.31 3.16 -72.41	101.77 3.20 -73.79	107.12 2.82 -82.61	110.99 2.46 -89.62	105.44 2.67 -81.71	134.02 3.37 -104.51	156.03 4.27 -118.41	150.00 4.93 -105.65	111.10 4.89 -66.43	110.04 5.36 -61.79	103.46 4.87 -56.98	96.68 4.53 -52.77	86.94 3.63 -49.42
HOLTSVILLE_IC_9 23698	94.25 4.25 -54.83	85.51 2.63 -60.80	75.27 2.17 -54.56	75.02 1.59 -59.84	76.75 1.86 -58.57	75.31 1.85 -57.39	77.02 2.15 -56.51	79.30 2.49 -55.49	88.92 3.30 -58.57	97.18 3.62 -64.56	98.01 3.16 -68.07	101.31 3.16 -72.41	101.77 3.20 -73.79	107.12 2.82 -82.61	110.99 2.46 -89.62	105.44 2.67 -81.71	134.02 3.37 -104.51	156.03 4.27 -118.41	150.00 4.93 -105.65	111.10 4.89 -66.43	110.04 5.36 -61.79	103.46 4.87 -56.98	96.68 4.53 -52.77	86.94 3.63 -49.42
HOWARD_WT_PWR 323690	45.04 1.65 -8.23	33.63 0.88 -10.65	30.62 0.67 -11.41	26.00 0.48 -11.93	28.09 0.51 -11.27	28.14 0.48 -11.58	30.74 0.61 -11.77	33.54 0.68 -11.55	36.84 0.51 -9.28	38.36 0.61 -8.76	36.52 0.59 -9.15	36.01 0.57 -9.71	35.95 0.57 -10.60	33.31 0.54 -11.08	31.15 0.38 -11.86	33.45 0.50 -11.90	39.59 0.71 -12.76	47.98 1.00 -13.62	52.11 1.26 -11.42	51.14 1.71 -9.66	52.67 1.88 -7.90	49.90 2.00 -6.29	46.93 1.22 -6.32	43.31 1.83 -7.59
HQ_GEN_CEDARS 23644	33.79 -1.37 0.00	21.32 -0.77 0.00	17.95 -0.59 0.00	13.15 -0.45 0.00	15.81 -0.51 0.00	15.60 -0.48 0.00	17.79 -0.57 0.00	20.65 -0.66 0.00	26.13 -0.92 0.00	25.37 -1.02 2.60	11.11 -0.99 14.68	14.87 -0.93 9.94	11.01 -0.89 12.88	13.00 -0.78 7.91	10.64 -0.68 7.59	10.76 -0.78 9.51	12.51 -0.94 12.68	20.94 -1.23 11.18	37.97 -1.46 0.00	37.23 -1.55 0.99	39.90 -1.72 1.27	39.90 -1.71 0.00	38.04 -1.34 0.00	32.70 -1.19 0.00
HQ_GEN_CEDARS_PROXY 323590	33.79 -1.37 0.00	21.32 -0.77 0.00	17.95 -0.59 0.00	13.15 -0.45 0.00	15.81 -0.51 0.00	15.60 -0.48 0.00	17.79 -0.57 0.00	20.65 -0.66 0.00	26.13 -0.92 0.00	25.37 -1.02 2.60	11.11 -0.99 14.68	14.87 -0.93 9.94	11.01 -0.89 12.88	13.00 -0.78 7.91	10.64 -0.68 7.59	10.76 -0.78 9.51	12.51 -0.94 12.68	20.94 -1.23 11.18	37.97 -1.46 0.00	37.23 -1.55 0.99	39.90 -1.72 1.27	39.90 -1.71 0.00	38.04 -1.34 0.00	32.70 -1.19 0.00
HQ_GEN_IMPORT 323601	34.18 -0.98 0.00	21.54 -0.55 0.00	18.10 -0.45 0.00	13.28 -0.31 0.00	15.94 -0.37 0.00	15.71 -0.37 0.00	17.94 -0.42 0.00	20.80 -0.51 0.00	26.34 -0.70 0.00	27.63 -0.78 0.58	22.80 -0.72 3.26	22.83 -0.69 2.21	21.25 -0.67 2.86	19.35 -0.58 1.76	16.71 -0.51 1.69	18.37 -0.57 2.11	22.61 -0.70 2.82	29.97 -0.90 2.48	38.32 -1.10 0.00	38.32 -1.23 0.22	41.32 -1.29 0.28	40.32 -1.29 0.00	38.32 -1.06 0.00	32.97 -0.91 0.00
HQ_GEN_WHEEL 23651	34.18 -0.98 0.00	21.54 -0.55 0.00	18.10 -0.45 0.00	13.28 -0.31 0.00	15.94 -0.37 0.00	15.71 -0.37 0.00	17.94 -0.42 0.00	20.80 -0.51 0.00	26.34 -0.70 0.00	27.63 -0.78 0.58	22.80 -0.72 3.26	22.83 -0.69 2.21	21.25 -0.67 2.86	19.35 -0.58 1.76	16.71 -0.51 1.69	18.37 -0.57 2.11	22.61 -0.70 2.82	29.97 -0.90 2.48	38.32 -1.10 0.00	38.32 -1.23 0.22	41.32 -1.29 0.28	40.32 -1.29 0.00	38.32 -1.06 0.00	32.97 -0.91 0.00

HUDSON AVE_GT_3 23810	69.57 3.34 -31.07	64.35 2.03 -40.23	63.29 1.67 -43.08	59.85 1.21 -45.04	60.30 1.42 -42.56	61.24 1.42 -43.74	64.47 1.65 -44.45	66.98 2.07 -43.60	64.64 2.76 -34.83	64.07 3.04 -32.03	59.22 2.89 -29.54	61.95 2.81 -33.41	63.38 2.80 -35.80	63.39 2.45 -39.25	64.01 2.14 -42.97	66.06 2.40 -42.62	73.07 2.93 -44.01	86.03 3.64 -49.03	86.95 4.18 -43.35	80.11 4.18 -36.16	76.76 4.46 -29.41	69.36 3.99 -23.76	67.22 3.74 -24.10	65.74 2.91 -28.94
HUDSON AVE_GT_4 23540	69.57 3.34 -31.07	64.35 2.03 -40.23	63.29 1.67 -43.08	59.85 1.21 -45.04	60.30 1.42 -42.56	61.24 1.42 -43.74	64.47 1.65 -44.45	66.98 2.07 -43.60	64.64 2.76 -34.83	64.07 3.04 -32.03	59.22 2.89 -29.54	61.95 2.81 -33.41	63.38 2.80 -35.80	63.39 2.45 -39.25	64.01 2.14 -42.97	66.06 2.40 -42.62	73.07 2.93 -44.01	86.03 3.64 -49.03	86.95 4.18 -43.35	80.11 4.18 -36.16	76.76 4.46 -29.41	69.36 3.99 -23.76	67.22 3.74 -24.10	65.74 2.91 -28.94
HUDSON AVE_GT_5 23657	69.57 3.34 -31.07	64.35 2.03 -40.23	63.29 1.67 -43.08	59.85 1.21 -45.04	60.30 1.42 -42.56	61.24 1.42 -43.74	64.47 1.65 -44.45	66.98 2.07 -43.60	64.64 2.76 -34.83	64.07 3.04 -32.03	59.22 2.89 -29.54	61.95 2.81 -33.41	63.38 2.80 -35.80	63.39 2.45 -39.25	64.01 2.14 -42.97	66.06 2.40 -42.62	73.07 2.93 -44.01	86.03 3.64 -49.03	86.95 4.18 -43.35	80.11 4.18 -36.16	76.76 4.46 -29.41	69.36 3.99 -23.76	67.22 3.74 -24.10	65.74 2.91 -28.94
HUDSON_AVE_10 24168	69.46 3.23 -31.07	64.29 1.97 -40.23	63.24 1.61 -43.08	59.81 1.17 -45.04	60.25 1.37 -42.56	61.20 1.38 -43.74	64.43 1.62 -44.45	66.92 2.00 -43.60	64.55 2.68 -34.83	64.01 2.99 -32.03	59.11 2.79 -29.54	61.84 2.70 -33.41	63.28 2.70 -35.80	63.33 2.39 -39.25	63.96 2.08 -42.97	65.98 2.32 -42.62	72.94 2.80 -44.01	85.86 3.47 -49.03	86.80 4.02 -43.35	79.95 4.02 -36.16	76.54 4.25 -29.41	69.15 3.79 -23.76	67.14 3.66 -24.10	65.67 2.85 -28.94
HUNTER MOUNT___DRP 323613	71.81 2.74 -33.90	67.62 1.63 -43.90	66.90 1.35 -47.01	63.72 0.98 -49.15	63.95 1.19 -46.44	64.97 1.16 -47.73	68.17 1.30 -48.51	70.32 1.43 -47.58	67.21 1.89 -38.27	66.15 1.97 -35.19	61.04 1.85 -32.42	63.93 1.77 -36.42	65.58 1.79 -39.01	66.05 1.56 -42.80	66.57 1.40 -46.27	68.29 1.52 -45.73	76.14 2.04 -47.97	88.55 2.67 -52.52	89.73 3.16 -47.15	82.45 3.22 -39.46	78.57 3.60 -32.08	70.98 3.45 -25.92	68.75 3.31 -26.06	67.82 2.64 -31.29
HUNTINGTON_RES_REC 323705	94.07 4.08 -54.83	85.38 2.50 -60.80	75.16 2.06 -54.56	74.93 1.50 -59.84	76.65 1.76 -58.57	75.22 1.75 -57.39	76.91 2.04 -56.51	79.19 2.39 -55.49	88.78 3.16 -58.57	97.06 3.51 -64.56	98.01 3.16 -68.07	101.21 3.06 -72.41	101.61 3.05 -73.79	107.01 2.71 -82.61	110.89 2.36 -89.62	105.35 2.59 -81.71	133.91 3.27 -104.51	155.86 4.10 -118.41	149.80 4.73 -105.65	110.90 4.69 -66.43	109.78 5.10 -61.79	103.21 4.62 -56.98	96.64 4.49 -52.77	86.90 3.59 -49.42
HUNTLEY___63 23557	42.61 0.77 -6.67	31.20 0.46 -8.64	28.10 0.30 -9.25	23.48 0.20 -9.68	25.67 0.21 -9.14	25.64 0.16 -9.40	28.10 0.18 -9.55	30.77 0.09 -9.37	34.10 -0.49 -7.54	35.67 -0.49 -7.17	34.16 -0.37 -7.76	33.58 -0.26 -8.10	33.49 -0.17 -8.89	30.79 -0.06 -9.17	28.59 -0.11 -9.80	30.77 -0.15 -9.86	36.58 -0.18 -10.63	44.46 -0.20 -11.30	48.50 -0.20 -9.27	47.87 0.24 -7.86	49.37 0.04 -6.44	46.92 0.21 -5.10	44.19 -0.32 -5.13	41.06 1.02 -6.16
HUNTLEY___64 23558	42.61 0.77 -6.67	31.20 0.46 -8.64	28.10 0.30 -9.25	23.48 0.20 -9.68	25.67 0.21 -9.14	25.64 0.16 -9.40	28.10 0.18 -9.55	30.77 0.09 -9.37	34.10 -0.49 -7.54	35.67 -0.49 -7.17	34.16 -0.37 -7.76	33.58 -0.26 -8.10	33.49 -0.17 -8.89	30.79 -0.06 -9.17	28.59 -0.11 -9.80	30.77 -0.15 -9.86	36.58 -0.18 -10.63	44.46 -0.20 -11.30	48.50 -0.20 -9.27	47.87 0.24 -7.86	49.37 0.04 -6.44	46.92 0.21 -5.10	44.19 -0.32 -5.13	41.06 1.02 -6.16
HUNTLEY___65 23559	42.61 0.77 -6.67	31.20 0.46 -8.64	28.10 0.30 -9.25	23.48 0.20 -9.68	25.67 0.21 -9.14	25.64 0.16 -9.40	28.10 0.18 -9.55	30.77 0.09 -9.37	34.10 -0.49 -7.54	35.67 -0.49 -7.17	34.16 -0.37 -7.76	33.58 -0.26 -8.10	33.49 -0.17 -8.89	30.79 -0.06 -9.17	28.59 -0.11 -9.80	30.77 -0.15 -9.86	36.58 -0.18 -10.63	44.46 -0.20 -11.30	48.50 -0.20 -9.27	47.87 0.24 -7.86	49.37 0.04 -6.44	46.92 0.21 -5.10	44.19 -0.32 -5.13	41.06 1.02 -6.16
HUNTLEY___66 23560	42.61 0.77 -6.67	31.20 0.46 -8.64	28.10 0.30 -9.25	23.48 0.20 -9.68	25.67 0.21 -9.14	25.64 0.16 -9.40	28.10 0.18 -9.55	30.77 0.09 -9.37	34.10 -0.49 -7.54	35.67 -0.49 -7.17	34.16 -0.37 -7.76	33.58 -0.26 -8.10	33.49 -0.17 -8.89	30.79 -0.06 -9.17	28.59 -0.11 -9.80	30.77 -0.15 -9.86	36.58 -0.18 -10.63	44.46 -0.20 -11.30	48.50 -0.20 -9.27	47.87 0.24 -7.86	49.37 0.04 -6.44	46.92 0.21 -5.10	44.19 -0.32 -5.13	41.06 1.02 -6.16
HUNTLEY___67 23561	42.53 0.60 -6.78	31.21 0.35 -8.77	28.14 0.20 -9.39	23.58 0.16 -9.82	25.75 0.15 -9.28	25.73 0.11 -9.54	28.19 0.13 -9.69	30.82 0.00 -9.51	34.13 -0.57 -7.65	35.69 -0.58 -7.28	34.18 -0.46 -7.85	33.55 -0.39 -8.20	33.48 -0.30 -9.00	30.81 -0.17 -9.29	28.65 -0.19 -9.93	30.81 -0.23 -10.00	36.62 -0.29 -10.77	44.44 -0.37 -11.45	48.44 -0.39 -9.41	47.79 0.04 -7.98	49.29 -0.13 -6.53	46.83 0.04 -5.18	44.16 -0.43 -5.21	40.99 0.85 -6.25
HUNTLEY___68 23562	42.53 0.60 -6.78	31.21 0.35 -8.77	28.14 0.20 -9.39	23.58 0.16 -9.82	25.75 0.15 -9.28	25.73 0.11 -9.54	28.19 0.13 -9.69	30.82 0.00 -9.51	34.13 -0.57 -7.65	35.69 -0.58 -7.28	34.18 -0.46 -7.85	33.55 -0.39 -8.20	33.48 -0.30 -9.00	30.81 -0.17 -9.29	28.65 -0.19 -9.93	30.81 -0.23 -10.00	36.62 -0.29 -10.77	44.44 -0.37 -11.45	48.44 -0.39 -9.41	47.79 0.04 -7.98	49.29 -0.13 -6.53	46.83 0.04 -5.18	44.16 -0.43 -5.21	40.99 0.85 -6.25
HYLAND___LFGE 323620	44.73 2.42 -7.14	32.73 1.39 -9.25	29.54 1.09 -9.91	24.71 0.76 -10.36	27.03 0.93 -9.79	27.02 0.88 -10.06	29.63 1.05 -10.22	32.39 1.04 -10.03	36.03 0.92 -8.06	37.60 0.96 -7.65	35.79 0.83 -8.18	35.17 0.85 -8.58	34.97 0.79 -9.40	32.11 0.67 -9.74	29.87 0.55 -10.42	32.18 0.65 -10.48	38.13 0.73 -11.27	46.32 0.97 -12.00	50.72 1.38 -9.92	49.97 1.79 -8.40	51.78 2.02 -6.88	49.23 2.16 -5.46	46.80 1.93 -5.49	42.95 2.47 -6.59
INDECK___CORINTH 23802	82.50 3.83 -43.50	80.76 2.34 -56.33	80.75 1.89 -60.32	78.02 1.36 -63.06	77.61 1.70 -59.59	78.96 1.64 -61.25	82.57 1.97 -62.24	84.56 2.20 -61.05	79.98 2.98 -49.96	78.03 3.07 -45.97	71.96 2.70 -42.48	75.19 2.65 -46.80	77.42 2.48 -50.16	78.66 1.99 -54.98	80.05 1.76 -59.39	81.65 1.90 -58.70	90.55 2.77 -61.65	102.41 3.70 -65.35	104.62 5.05 -60.15	95.58 5.17 -50.64	89.60 5.53 -41.18	80.45 5.58 -33.26	77.47 4.68 -33.40	77.96 3.96 -40.11
INDECK___ILION 23567	38.50 1.44 -1.89	25.36 0.82 -2.45	21.80 0.63 -2.63	16.79 0.45 -2.75	19.45 0.54 -2.60	19.24 0.50 -2.67	21.64 0.57 -2.71	24.68 0.70 -2.66	30.20 0.92 -2.23	32.53 0.99 -2.55	32.36 0.88 -4.70	30.51 0.85 -3.93	30.21 0.79 -4.64	26.24 0.65 -3.90	23.50 0.57 -4.03	26.04 0.63 -4.36	32.02 0.78 -5.10	39.44 1.04 -5.04	43.35 1.30 -2.63	43.72 1.55 -2.39	46.64 1.72 -2.04	44.84 1.79 -1.45	42.21 1.38 -1.45	36.91 1.29 -1.74

INDECK___OLEAN 23982	43.91 1.12 -7.62	32.62 0.66 -9.87	29.58 0.46 -10.57	25.00 0.35 -11.05	27.16 0.41 -10.44	27.16 0.35 -10.73	29.69 0.42 -10.90	32.39 0.38 -10.69	35.81 0.16 -8.60	37.34 0.20 -8.14	35.71 0.32 -8.61	35.15 0.33 -9.08	35.11 0.40 -9.93	32.42 0.39 -10.33	30.27 0.30 -11.06	32.51 0.36 -11.10	38.48 0.42 -11.93	46.71 0.63 -12.72	50.72 0.71 -10.58	49.84 1.11 -8.96	51.33 1.11 -7.33	48.64 1.21 -5.83	45.83 0.59 -5.86	42.34 1.42 -7.03
INDECK___OSWEGO 23783	39.22 -0.07 -4.13	27.33 -0.11 -5.35	24.15 -0.13 -5.73	19.48 -0.11 -5.99	21.87 -0.11 -5.66	21.77 -0.13 -5.82	24.15 -0.13 -5.91	26.97 -0.15 -5.80	31.52 -0.22 -4.69	33.28 -0.20 -4.49	31.61 -0.19 -5.01	30.70 -0.18 -5.14	30.25 -0.20 -5.67	27.29 -0.17 -5.78	24.92 -0.15 -6.16	27.13 -0.15 -6.23	32.72 -0.16 -6.75	40.30 -0.20 -7.14	45.01 -0.16 -5.74	44.65 0.00 -4.88	46.89 0.00 -4.00	44.85 0.08 -3.16	42.36 -0.20 -3.17	37.66 -0.03 -3.81
INDECK___YERKES 23781	42.65 0.81 -6.67	31.22 0.49 -8.64	28.12 0.31 -9.25	23.49 0.22 -9.68	25.69 0.23 -9.14	25.65 0.18 -9.40	28.12 0.20 -9.55	30.79 0.11 -9.37	34.12 -0.46 -7.54	35.70 -0.46 -7.17	34.19 -0.35 -7.76	33.60 -0.23 -8.10	33.52 -0.15 -8.89	30.79 -0.06 -9.17	28.61 -0.09 -9.80	30.79 -0.13 -9.86	36.61 -0.16 -10.63	44.46 -0.20 -11.30	48.53 -0.16 -9.27	47.87 0.24 -7.86	49.41 0.09 -6.44	46.96 0.25 -5.10	44.24 -0.27 -5.13	41.06 1.02 -6.16
INDIAN POINT_GT_1 24139	68.78 2.88 -30.73	63.67 1.79 -39.79	62.62 1.46 -42.61	59.22 1.07 -44.55	59.67 1.26 -42.10	60.60 1.25 -43.27	63.79 1.45 -43.97	66.26 1.81 -43.13	63.93 2.44 -34.45	63.38 2.70 -31.69	58.56 2.55 -29.23	61.23 2.45 -33.05	62.65 2.45 -35.42	62.69 2.17 -38.83	63.44 1.89 -42.64	65.46 2.08 -42.32	72.26 2.59 -43.54	85.12 3.27 -48.49	86.09 3.79 -42.88	79.32 3.78 -35.77	76.05 4.08 -29.09	68.77 3.66 -23.50	66.55 3.31 -23.86	65.09 2.54 -28.66
INDIAN POINT_GT_2 23659	68.78 2.88 -30.73	63.67 1.79 -39.79	62.62 1.46 -42.61	59.22 1.07 -44.55	59.67 1.26 -42.10	60.60 1.25 -43.27	63.79 1.45 -43.97	66.26 1.81 -43.13	63.93 2.44 -34.45	63.38 2.70 -31.69	58.56 2.55 -29.23	61.23 2.45 -33.05	62.65 2.45 -35.42	62.69 2.17 -38.83	63.44 1.89 -42.64	65.46 2.08 -42.32	72.26 2.59 -43.54	85.12 3.27 -48.49	86.09 3.79 -42.88	79.32 3.78 -35.77	76.05 4.08 -29.09	68.77 3.66 -23.50	66.55 3.31 -23.86	65.09 2.54 -28.66
INDIAN POINT_GT_3 24019	68.78 2.88 -30.73	63.67 1.79 -39.79	62.62 1.46 -42.61	59.22 1.07 -44.55	59.67 1.26 -42.10	60.60 1.25 -43.27	63.79 1.45 -43.97	66.26 1.81 -43.13	63.93 2.44 -34.45	63.38 2.70 -31.69	58.56 2.55 -29.23	61.23 2.45 -33.05	62.65 2.45 -35.42	62.69 2.17 -38.83	63.44 1.89 -42.64	65.46 2.08 -42.32	72.26 2.59 -43.54	85.12 3.27 -48.49	86.09 3.79 -42.88	79.32 3.78 -35.77	76.05 4.08 -29.09	68.77 3.66 -23.50	66.55 3.31 -23.86	65.09 2.54 -28.66
INDIAN POINT___2 23530	68.45 2.88 -30.40	63.22 1.77 -39.37	62.16 1.46 -42.15	58.74 1.07 -44.08	59.22 1.26 -41.65	60.14 1.25 -42.80	63.31 1.45 -43.50	65.77 1.79 -42.67	63.54 2.41 -34.08	63.01 2.67 -31.35	58.23 2.52 -28.93	60.86 2.42 -32.71	62.26 2.43 -35.05	62.26 2.15 -38.42	63.07 1.87 -42.30	65.14 2.08 -42.01	71.80 2.59 -43.08	84.55 3.23 -47.96	85.54 3.70 -42.41	78.90 3.74 -35.39	75.70 4.03 -28.78	68.47 3.62 -23.25	66.26 3.31 -23.57	64.73 2.54 -28.30
INDIAN POINT___3 23531	68.78 2.88 -30.73	63.65 1.77 -39.80	62.62 1.46 -42.61	59.22 1.07 -44.56	59.68 1.26 -42.10	60.60 1.25 -43.27	63.79 1.45 -43.97	66.24 1.79 -43.13	63.93 2.44 -34.45	63.38 2.70 -31.69	58.53 2.52 -29.23	61.24 2.45 -33.05	62.63 2.43 -35.42	62.67 2.15 -38.83	63.43 1.87 -42.65	65.47 2.08 -42.33	72.26 2.59 -43.54	85.09 3.23 -48.50	86.01 3.70 -42.88	79.28 3.74 -35.77	76.01 4.03 -29.09	68.73 3.62 -23.50	66.56 3.31 -23.87	65.10 2.54 -28.67
IP CORINTH___1 23988	82.50 3.83 -43.50	80.76 2.34 -56.33	80.75 1.89 -60.32	78.02 1.36 -63.06	77.61 1.70 -59.59	78.96 1.64 -61.25	82.57 1.97 -62.24	84.56 2.20 -61.05	79.98 2.98 -49.96	78.03 3.07 -45.97	71.96 2.70 -42.48	75.19 2.65 -46.80	77.42 2.48 -50.16	78.66 1.99 -54.98	80.05 1.76 -59.39	81.65 1.90 -58.70	90.55 2.77 -61.65	102.41 3.70 -65.35	104.62 5.05 -60.15	95.58 5.17 -50.64	89.60 5.53 -41.18	80.45 5.58 -33.26	77.47 4.68 -33.40	77.96 3.96 -40.11
IP___TICONDEROGA 23804	83.98 5.38 -43.44	81.62 3.29 -56.24	81.40 2.63 -60.23	78.47 1.90 -62.97	78.20 2.38 -59.50	79.51 2.28 -61.15	83.28 2.77 -62.15	85.49 3.22 -60.96	81.27 4.33 -49.89	79.30 4.40 -45.91	73.30 4.10 -42.42	76.45 3.99 -46.73	78.53 3.67 -50.08	79.66 3.08 -54.89	80.96 2.76 -59.30	82.61 2.95 -58.61	91.87 4.18 -61.56	104.16 5.57 -65.23	106.93 7.45 -60.05	97.85 7.52 -50.56	92.11 8.11 -41.11	82.93 8.11 -33.21	79.39 6.66 -33.35	79.56 5.63 -40.05
ISLIP_RES_REC 323679	94.42 4.43 -54.83	85.62 2.74 -60.80	75.35 2.24 -54.56	75.08 1.64 -59.84	76.81 1.92 -58.57	75.38 1.91 -57.39	77.10 2.22 -56.51	79.38 2.58 -55.49	89.03 3.41 -58.57	97.29 3.74 -64.56	98.14 3.29 -68.07	101.47 3.32 -72.41	101.89 3.32 -73.79	107.25 2.95 -82.61	111.10 2.57 -89.62	105.54 2.78 -81.71	134.17 3.53 -104.51	156.23 4.47 -118.41	150.24 5.16 -105.65	111.34 5.13 -66.43	110.34 5.66 -61.79	103.66 5.07 -56.98	96.84 4.68 -52.77	87.07 3.76 -49.42
JARVIS____ 23743	37.87 0.81 -1.89	24.98 0.44 -2.45	21.51 0.33 -2.63	16.57 0.23 -2.75	19.19 0.28 -2.60	19.00 0.26 -2.67	21.40 0.33 -2.71	24.38 0.40 -2.66	29.82 0.54 -2.23	32.12 0.58 -2.55	32.01 0.54 -4.70	30.18 0.51 -3.93	29.91 0.50 -4.64	26.00 0.41 -3.90	23.29 0.36 -4.03	25.81 0.40 -4.36	31.73 0.50 -5.10	39.07 0.67 -5.04	42.88 0.83 -2.63	43.20 1.03 -2.39	46.04 1.11 -2.04	44.18 1.12 -1.45	41.66 0.83 -1.45	36.41 0.78 -1.74
JENNISON___1 23625	49.62 2.25 -12.21	39.16 1.26 -15.81	36.46 0.98 -16.93	32.00 0.71 -17.70	33.91 0.86 -16.73	34.09 0.82 -17.19	36.82 0.99 -17.47	39.71 1.26 -17.14	42.42 1.60 -13.77	43.53 1.68 -12.86	41.09 1.53 -12.78	41.07 1.47 -13.87	41.17 1.36 -15.03	38.85 1.15 -16.01	37.10 1.00 -17.20	39.28 1.09 -17.14	45.78 1.41 -18.24	54.83 1.87 -19.61	58.66 2.29 -16.95	56.80 2.74 -14.29	57.50 2.96 -11.65	53.90 2.95 -9.34	51.05 2.28 -9.39	47.16 2.00 -11.27
JENNISON___2 23626	49.62 2.25 -12.21	39.16 1.26 -15.81	36.46 0.98 -16.93	32.00 0.71 -17.70	33.91 0.86 -16.73	34.09 0.82 -17.19	36.82 0.99 -17.47	39.71 1.26 -17.14	42.42 1.60 -13.77	43.53 1.68 -12.86	41.09 1.53 -12.78	41.07 1.47 -13.87	41.17 1.36 -15.03	38.85 1.15 -16.01	37.10 1.00 -17.20	39.28 1.09 -17.14	45.78 1.41 -18.24	54.83 1.87 -19.61	58.66 2.29 -16.95	56.80 2.74 -14.29	57.50 2.96 -11.65	53.90 2.95 -9.34	51.05 2.28 -9.39	47.16 2.00 -11.27
JERICHO_RISE_WT_PWR 323719	33.90 -1.26 0.00	21.38 -0.71 0.00	17.97 -0.58 0.00	13.15 -0.45 0.00	15.81 -0.51 0.00	15.60 -0.48 0.00	17.76 -0.61 0.00	20.48 -0.83 0.00	25.78 -1.27 0.00	24.76 -1.51 2.72	9.92 -1.50 15.37	13.81 -1.52 10.41	9.76 -1.54 13.48	12.07 -1.34 8.28	9.77 -1.19 7.94	9.77 -1.33 9.95	11.23 -1.62 13.28	19.76 -1.90 11.70	37.37 -2.05 0.00	36.75 -1.99 1.04	39.54 -2.02 1.33	39.78 -1.83 0.00	38.00 -1.38 0.00	32.67 -1.22 0.00

KCE_NY_1 323755	81.85 3.34 -43.34	80.27 2.05 -56.12	80.29 1.65 -60.10	77.63 1.20 -62.83	77.18 1.48 -59.37	78.53 1.43 -61.02	82.08 1.71 -62.01	84.04 1.90 -60.82	79.41 2.57 -49.80	77.47 2.67 -45.82	71.58 2.46 -42.33	74.78 2.42 -46.63	77.01 2.25 -49.97	78.37 1.91 -54.77	79.76 1.68 -59.17	81.39 1.85 -58.49	90.04 2.48 -61.42	101.69 3.27 -65.06	103.56 4.22 -59.92	94.60 4.38 -50.45	88.59 4.68 -41.03	79.49 4.74 -33.14	76.72 4.06 -33.28	77.31 3.46 -39.96
KEDC_PORT_JEFF_GT2 24210	94.18 4.18 -54.83	85.47 2.58 -60.80	75.24 2.13 -54.56	75.00 1.56 -59.84	76.72 1.83 -58.57	75.28 1.82 -57.39	76.99 2.11 -56.51	79.27 2.47 -55.49	88.89 3.27 -58.57	97.15 3.59 -64.56	97.98 3.13 -68.07	101.28 3.14 -72.41	101.74 3.17 -73.79	107.10 2.80 -82.61	110.97 2.44 -89.62	105.31 2.55 -81.71	133.86 3.21 -104.51	155.80 4.03 -118.41	149.76 4.69 -105.65	110.82 4.61 -66.43	110.00 5.32 -61.79	103.41 4.82 -56.98	96.60 4.45 -52.77	86.90 3.59 -49.42
KEDC_PORT_JEFF_GT3 24211	94.18 4.18 -54.83	85.47 2.58 -60.80	75.24 2.13 -54.56	75.00 1.56 -59.84	76.72 1.83 -58.57	75.28 1.82 -57.39	76.99 2.11 -56.51	79.27 2.47 -55.49	88.89 3.27 -58.57	97.15 3.59 -64.56	97.98 3.13 -68.07	101.28 3.14 -72.41	101.74 3.17 -73.79	107.10 2.80 -82.61	110.97 2.44 -89.62	105.31 2.55 -81.71	133.86 3.21 -104.51	155.80 4.03 -118.41	149.76 4.69 -105.65	110.82 4.61 -66.43	110.00 5.32 -61.79	103.41 4.82 -56.98	96.60 4.45 -52.77	86.90 3.59 -49.42
KEDC_GLWD_GT4 24219	93.65 3.66 -54.83	85.14 2.25 -60.80	74.96 1.85 -54.56	74.79 1.36 -59.84	76.49 1.60 -58.57	75.06 1.59 -57.39	76.73 1.85 -56.51	79.04 2.24 -55.49	88.59 2.98 -58.57	96.86 3.30 -64.56	97.88 3.03 -68.07	100.98 2.83 -72.41	101.39 2.82 -73.79	106.79 2.49 -82.61	110.70 2.17 -89.62	105.18 2.42 -81.71	133.65 3.00 -104.51	155.53 3.77 -118.41	149.41 4.34 -105.65	110.54 4.34 -66.43	109.32 4.63 -61.79	102.79 4.20 -56.98	96.29 4.13 -52.77	86.60 3.29 -49.42
KEDC_GLWD_GT5 24220	93.65 3.66 -54.83	85.14 2.25 -60.80	74.96 1.85 -54.56	74.79 1.36 -59.84	76.49 1.60 -58.57	75.06 1.59 -57.39	76.73 1.85 -56.51	79.04 2.24 -55.49	88.59 2.98 -58.57	96.86 3.30 -64.56	97.88 3.03 -68.07	100.98 2.83 -72.41	101.39 2.82 -73.79	106.79 2.49 -82.61	110.70 2.17 -89.62	105.18 2.42 -81.71	133.65 3.00 -104.51	155.53 3.77 -118.41	149.41 4.34 -105.65	110.54 4.34 -66.43	109.32 4.63 -61.79	102.79 4.20 -56.98	96.29 4.13 -52.77	86.60 3.29 -49.42
KENSICO____ 23655	69.12 2.99 -30.98	64.05 1.86 -40.11	63.02 1.52 -42.95	59.62 1.12 -44.91	60.06 1.31 -42.43	60.99 1.30 -43.61	64.21 1.52 -44.32	66.66 1.88 -43.47	64.29 2.52 -34.72	63.71 2.78 -31.94	58.86 2.63 -29.46	61.59 2.55 -33.31	63.00 2.53 -35.69	63.06 2.23 -39.13	63.74 1.95 -42.88	65.76 2.17 -42.54	72.70 2.69 -43.88	85.61 3.37 -48.89	86.55 3.90 -43.22	79.73 3.90 -36.05	76.37 4.16 -29.32	69.04 3.75 -23.69	66.85 3.42 -24.05	65.41 2.64 -28.88
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	66.66 2.42 -29.07	61.19 1.46 -37.64	60.06 1.20 -40.31	56.62 0.88 -42.14	57.18 1.05 -39.82	58.04 1.03 -40.93	61.13 1.18 -41.59	63.65 1.54 -40.79	61.69 2.00 -32.64	61.20 2.18 -30.03	56.60 2.06 -27.76	58.97 1.93 -31.30	60.04 1.71 -33.55	59.99 1.54 -36.76	59.90 1.36 -39.63	61.70 1.49 -39.16	69.38 2.01 -41.23	81.51 2.57 -45.58	83.32 3.39 -40.50	77.07 3.46 -33.84	74.31 3.90 -27.52	67.29 3.45 -22.23	64.68 2.91 -22.38	62.90 2.14 -26.88
KIAC_JFK_GT1 23816	69.50 3.27 -31.07	64.31 1.99 -40.23	63.24 1.61 -43.08	59.81 1.17 -45.04	60.25 1.37 -42.56	61.22 1.40 -43.74	64.47 1.65 -44.45	66.94 2.03 -43.60	64.58 2.70 -34.83	64.01 2.99 -32.03	59.03 2.70 -29.54	61.79 2.65 -33.41	63.23 2.65 -35.80	63.28 2.34 -39.25	63.90 2.02 -42.97	65.89 2.23 -42.62	72.73 2.59 -44.01	85.63 3.23 -49.03	86.48 3.70 -43.35	79.67 3.74 -36.16	76.20 3.90 -29.41	68.82 3.45 -23.76	67.26 3.78 -24.10	65.70 2.88 -28.94
KIAC_JFK_GT2 23817	69.50 3.27 -31.07	64.31 1.99 -40.23	63.24 1.61 -43.08	59.81 1.17 -45.04	60.25 1.37 -42.56	61.22 1.40 -43.74	64.47 1.65 -44.45	66.94 2.03 -43.60	64.58 2.70 -34.83	64.01 2.99 -32.03	59.03 2.70 -29.54	61.79 2.65 -33.41	63.23 2.65 -35.80	63.28 2.34 -39.25	63.90 2.02 -42.97	65.89 2.23 -42.62	72.73 2.59 -44.01	85.63 3.23 -49.03	86.48 3.70 -43.35	79.67 3.74 -36.16	76.20 3.90 -29.41	68.82 3.45 -23.76	67.26 3.78 -24.10	65.70 2.88 -28.94
KINTIGH____ 23543	41.63 0.39 -6.08	30.16 0.20 -7.88	27.07 0.09 -8.43	22.48 0.07 -8.82	24.70 0.05 -8.33	24.66 0.02 -8.56	27.08 0.02 -8.70	29.74 -0.11 -8.53	33.30 -0.62 -6.87	34.92 -0.64 -6.57	33.44 -0.56 -7.23	32.76 -0.46 -7.48	32.59 -0.42 -8.23	29.82 -0.30 -8.43	27.63 -0.28 -9.00	29.80 -0.34 -9.09	35.48 -0.47 -9.82	43.20 -0.57 -10.41	47.24 -0.63 -8.44	46.67 -0.28 -7.17	48.34 -0.43 -5.88	45.97 -0.29 -4.65	43.46 -0.59 -4.67	40.07 0.58 -5.61
LACHUTE____HYDRO 323717	83.98 5.38 -43.44	81.62 3.29 -56.24	81.40 2.63 -60.23	78.47 1.90 -62.97	78.20 2.38 -59.50	79.51 2.28 -61.15	83.28 2.77 -62.15	85.49 3.22 -60.96	81.27 4.33 -49.89	79.30 4.40 -45.91	73.30 4.10 -42.42	76.45 3.99 -46.73	78.53 3.67 -50.08	79.66 3.08 -54.89	80.96 2.76 -59.30	82.61 2.95 -58.61	91.87 4.18 -61.56	104.16 5.57 -65.23	106.93 7.45 -60.05	97.85 7.52 -50.56	92.11 8.11 -41.11	82.93 8.11 -33.21	79.39 6.66 -33.35	79.56 5.63 -40.05
LEDERLE____ 23769	68.22 3.06 -30.00	62.79 1.86 -38.84	61.66 1.52 -41.59	58.21 1.13 -43.49	58.73 1.32 -41.09	59.63 1.32 -42.23	62.81 1.52 -42.92	65.31 1.90 -42.10	63.22 2.54 -33.63	62.74 2.81 -30.94	57.99 2.65 -28.56	60.56 2.55 -32.28	61.90 2.53 -34.59	61.86 2.26 -37.91	63.05 1.97 -42.18	65.25 2.19 -42.01	71.39 2.74 -42.52	84.10 3.44 -47.31	85.25 3.98 -41.84	78.67 3.98 -34.92	75.61 4.33 -28.40	68.45 3.91 -22.94	66.13 3.50 -23.24	64.51 2.71 -27.91
LINDEN COGEN____ 23786	69.40 3.17 -31.07	64.26 1.94 -40.23	63.22 1.60 -43.08	59.79 1.15 -45.04	60.23 1.35 -42.56	61.19 1.37 -43.74	64.40 1.58 -44.45	66.90 1.98 -43.60	64.55 2.68 -34.83	64.01 2.99 -32.03	59.16 2.84 -29.54	61.90 2.75 -33.41	63.30 2.73 -35.80	63.35 2.41 -39.25	63.96 2.08 -42.97	66.00 2.34 -42.62	72.94 2.80 -44.01	85.86 3.47 -49.03	86.75 3.98 -43.35	79.91 3.98 -36.16	76.54 4.25 -29.41	69.19 3.83 -23.76	67.10 3.62 -24.10	65.63 2.81 -28.94
LIPA_MISC_IPP 23656	94.00 4.01 -54.83	85.36 2.47 -60.80	75.14 2.04 -54.56	74.93 1.50 -59.84	76.64 1.75 -58.57	75.20 1.74 -57.39	76.89 2.02 -56.51	79.19 2.39 -55.49	88.81 3.19 -58.57	97.06 3.51 -64.56	97.77 2.92 -68.07	101.10 2.96 -72.41	101.54 2.97 -73.79	106.95 2.65 -82.61	110.84 2.31 -89.62	105.29 2.52 -81.71	133.83 3.19 -104.51	155.80 4.03 -118.41	149.76 4.69 -105.65	110.82 4.61 -66.43	109.70 5.02 -61.79	103.13 4.54 -56.98	96.25 4.10 -52.77	86.56 3.25 -49.42
LISF__SOLAR 323691	94.03 4.04 -54.83	85.38 2.50 -60.80	75.14 2.04 -54.56	74.93 1.50 -59.84	76.64 1.75 -58.57	75.20 1.74 -57.39	76.89 2.02 -56.51	79.21 2.41 -55.49	88.86 3.24 -58.57	97.09 3.54 -64.56	97.80 2.95 -68.07	101.13 2.98 -72.41	101.59 3.02 -73.79	106.97 2.67 -82.61	110.85 2.32 -89.62	105.31 2.55 -81.71	133.88 3.24 -104.51	155.86 4.10 -118.41	149.84 4.77 -105.65	110.90 4.69 -66.43	109.78 5.10 -61.79	103.17 4.58 -56.98	96.29 4.13 -52.77	86.60 3.29 -49.42

LITTLE FALLS___HYD 24013	39.27 2.22 -1.89	25.82 1.28 -2.45	22.21 1.04 -2.63	17.08 0.73 -2.75	19.78 0.86 -2.60	19.55 0.80 -2.67	21.96 0.88 -2.71	25.02 1.04 -2.66	30.63 1.35 -2.23	32.96 1.42 -2.55	32.79 1.31 -4.70	30.90 1.24 -3.93	30.53 1.12 -4.64	26.50 0.91 -3.90	23.75 0.81 -4.03	26.29 0.88 -4.36	32.33 1.10 -5.10	39.83 1.43 -5.04	43.83 1.78 -2.63	44.27 2.11 -2.39	47.28 2.36 -2.04	45.59 2.54 -1.45	42.84 2.01 -1.45	37.52 1.90 -1.74
LI_NEWBRDGE___DRP 323616	93.79 3.80 -54.83	85.23 2.34 -60.80	75.03 1.93 -54.56	74.85 1.41 -59.84	76.55 1.67 -58.57	75.14 1.67 -57.39	76.82 1.95 -56.51	79.13 2.32 -55.49	88.70 3.08 -58.57	96.94 3.39 -64.56	97.93 3.08 -68.07	101.15 3.01 -72.41	101.54 2.97 -73.79	106.92 2.62 -82.61	110.80 2.27 -89.62	105.29 2.52 -81.71	133.75 3.11 -104.51	155.70 3.93 -118.41	149.60 4.53 -105.65	110.78 4.57 -66.43	109.61 4.93 -61.79	103.08 4.50 -56.98	96.37 4.22 -52.77	86.73 3.42 -49.42
LOCKPORT___CC1 323769	42.10 0.46 -6.48	30.72 0.24 -8.39	27.66 0.13 -8.99	23.09 0.10 -9.40	25.26 0.07 -8.88	25.24 0.03 -9.12	27.67 0.04 -9.27	30.28 -0.13 -9.10	33.58 -0.79 -7.32	35.15 -0.81 -6.98	33.67 -0.70 -7.58	33.07 -0.57 -7.90	32.96 -0.50 -8.67	30.27 -0.35 -8.93	28.10 -0.34 -9.54	30.26 -0.40 -9.61	35.97 -0.52 -10.37	43.70 -0.67 -11.01	47.71 -0.71 -9.00	47.09 -0.32 -7.64	48.63 -0.51 -6.25	46.23 -0.33 -4.96	43.61 -0.75 -4.98	40.54 0.68 -5.98
LOCKPORT___CC2 323770	42.10 0.46 -6.48	30.72 0.24 -8.39	27.66 0.13 -8.99	23.09 0.10 -9.40	25.26 0.07 -8.88	25.24 0.03 -9.12	27.67 0.04 -9.27	30.28 -0.13 -9.10	33.58 -0.79 -7.32	35.15 -0.81 -6.98	33.67 -0.70 -7.58	33.07 -0.57 -7.90	32.96 -0.50 -8.67	30.27 -0.35 -8.93	28.10 -0.34 -9.54	30.26 -0.40 -9.61	35.97 -0.52 -10.37	43.70 -0.67 -11.01	47.71 -0.71 -9.00	47.09 -0.32 -7.64	48.63 -0.51 -6.25	46.23 -0.33 -4.96	43.61 -0.75 -4.98	40.54 0.68 -5.98
LOCKPORT___CC3 323771	42.10 0.46 -6.48	30.72 0.24 -8.39	27.66 0.13 -8.99	23.09 0.10 -9.40	25.26 0.07 -8.88	25.24 0.03 -9.12	27.67 0.04 -9.27	30.28 -0.13 -9.10	33.58 -0.79 -7.32	35.15 -0.81 -6.98	33.67 -0.70 -7.58	33.07 -0.57 -7.90	32.96 -0.50 -8.67	30.27 -0.35 -8.93	28.10 -0.34 -9.54	30.26 -0.40 -9.61	35.97 -0.52 -10.37	43.70 -0.67 -11.01	47.71 -0.71 -9.00	47.09 -0.32 -7.64	48.63 -0.51 -6.25	46.23 -0.33 -4.96	43.61 -0.75 -4.98	40.54 0.68 -5.98
LONG_LAKE_PHOENIX 24014	39.63 0.21 -4.25	27.62 0.02 -5.51	24.44 0.00 -5.90	19.75 -0.01 -6.16	22.12 -0.02 -5.82	22.03 -0.03 -5.99	24.43 -0.02 -6.08	27.30 0.02 -5.97	31.84 -0.03 -4.82	33.64 0.00 -4.65	32.10 0.03 -5.29	31.14 0.03 -5.38	30.71 -0.02 -5.95	27.68 -0.02 -6.02	25.30 -0.02 -6.41	27.55 0.00 -6.50	33.19 0.00 -7.06	40.84 0.03 -7.45	45.45 0.12 -5.90	45.08 0.28 -5.03	47.32 0.30 -4.13	45.23 0.37 -3.25	42.69 0.04 -3.26	37.98 0.17 -3.92
LOVETT___3 23632	68.12 2.85 -30.11	62.82 1.74 -38.99	61.74 1.45 -41.75	58.31 1.06 -43.65	58.80 1.24 -41.25	59.71 1.24 -42.39	62.88 1.43 -43.08	65.36 1.79 -42.26	63.21 2.41 -33.76	62.71 2.67 -31.05	57.96 2.52 -28.66	60.55 2.42 -32.40	61.90 2.40 -34.72	61.87 2.13 -38.05	62.92 1.85 -42.16	65.05 2.06 -41.94	71.37 2.56 -42.67	84.08 3.23 -47.49	85.13 3.70 -42.00	78.56 3.74 -35.05	75.42 4.03 -28.50	68.25 3.62 -23.02	65.99 3.27 -23.34	64.45 2.54 -28.02
LOVETT___4 23642	68.12 2.85 -30.11	62.82 1.74 -38.99	61.74 1.45 -41.75	58.31 1.06 -43.65	58.80 1.24 -41.25	59.71 1.24 -42.39	62.88 1.43 -43.08	65.36 1.79 -42.26	63.21 2.41 -33.76	62.71 2.67 -31.05	57.96 2.52 -28.66	60.55 2.42 -32.40	61.90 2.40 -34.72	61.87 2.13 -38.05	62.92 1.85 -42.16	65.05 2.06 -41.94	71.37 2.56 -42.67	84.08 3.23 -47.49	85.13 3.70 -42.00	78.56 3.74 -35.05	75.42 4.03 -28.50	68.25 3.62 -23.02	65.99 3.27 -23.34	64.45 2.54 -28.02
LOVETT___5 23593	68.12 2.85 -30.11	62.82 1.74 -38.99	61.74 1.45 -41.75	58.31 1.06 -43.65	58.80 1.24 -41.25	59.71 1.24 -42.39	62.88 1.43 -43.08	65.36 1.79 -42.26	63.21 2.41 -33.76	62.71 2.67 -31.05	57.96 2.52 -28.66	60.55 2.42 -32.40	61.90 2.40 -34.72	61.87 2.13 -38.05	62.92 1.85 -42.16	65.05 2.06 -41.94	71.37 2.56 -42.67	84.08 3.23 -47.49	85.13 3.70 -42.00	78.56 3.74 -35.05	75.42 4.03 -28.50	68.25 3.62 -23.02	65.99 3.27 -23.34	64.45 2.54 -28.02
LOWER RAQUET___HYD 24057	34.32 -1.79 -0.95	22.26 -1.06 -1.23	19.03 -0.83 -1.32	14.34 -0.64 -1.38	16.97 -0.65 -1.30	16.81 -0.61 -1.34	19.01 -0.72 -1.36	21.84 -0.81 -1.34	27.07 -1.08 -1.11	26.64 -1.22 1.13	14.37 -1.20 11.21	17.43 -1.11 7.20	14.15 -1.06 9.56	15.39 -0.95 5.34	13.09 -0.83 4.98	13.51 -0.95 6.59	15.83 -1.15 9.15	24.14 -1.43 7.79	39.09 -1.65 -1.32	38.39 -1.67 -0.29	40.89 -1.84 0.15	40.55 -1.79 -0.73	38.57 -1.54 -0.73	33.37 -1.39 -0.88
LOWER___HUDSON 24059	80.07 2.60 -42.31	78.47 1.59 -54.79	78.51 1.30 -58.67	75.87 0.94 -61.34	75.44 1.16 -57.96	76.76 1.11 -59.57	80.21 1.30 -60.54	82.16 1.47 -59.38	77.86 2.05 -48.76	75.99 2.15 -44.85	70.18 1.98 -41.42	73.18 1.95 -45.49	75.36 1.83 -48.75	76.70 1.56 -53.45	78.04 1.38 -57.75	79.67 1.54 -57.08	88.02 1.96 -59.93	99.15 2.53 -63.26	101.07 3.19 -58.46	92.36 3.34 -49.25	86.49 3.56 -40.05	77.62 3.66 -32.35	75.05 3.19 -32.48	75.57 2.68 -39.01
LWR___OSWEGATCHIE_HYD 23850	35.92 -0.95 -1.71	23.68 -0.62 -2.21	20.40 -0.52 -2.37	15.68 -0.39 -2.48	18.28 -0.37 -2.34	18.12 -0.37 -2.41	20.39 -0.42 -2.45	23.29 -0.43 -2.40	28.48 -0.54 -1.97	28.84 -0.64 -0.49	20.31 -0.67 5.80	21.95 -0.57 3.22	19.62 -0.57 4.59	19.26 -0.56 1.87	16.90 -0.47 1.53	17.98 -0.53 2.54	21.52 -0.58 4.04	29.63 -0.67 3.06	41.09 -0.71 -2.37	40.78 -0.48 -1.49	43.30 -0.56 -0.97	42.46 -0.46 -1.31	40.10 -0.59 -1.31	34.82 -0.64 -1.57
LYONS_FALL_HYD 23570	38.42 0.77 -2.49	25.68 0.38 -3.22	22.27 0.28 -3.45	17.38 0.18 -3.60	20.00 0.28 -3.41	19.84 0.26 -3.50	22.23 0.31 -3.56	25.32 0.51 -3.49	30.62 0.70 -2.87	32.33 0.73 -2.62	29.69 0.59 -2.32	28.95 0.62 -2.60	28.09 0.54 -2.77	25.18 0.41 -3.08	22.61 0.38 -3.33	24.76 0.44 -3.27	30.16 0.60 -3.42	37.93 0.83 -3.74	43.98 1.10 -3.45	44.13 1.47 -2.89	46.77 1.54 -2.34	45.17 1.67 -1.90	42.35 1.06 -1.91	37.02 0.85 -2.29
MADISON___COUNTY_LFGE 323628	39.95 1.34 -3.45	27.26 0.71 -4.46	23.86 0.54 -4.78	18.97 0.38 -5.00	21.53 0.49 -4.72	21.40 0.47 -4.85	23.87 0.57 -4.93	26.94 0.79 -4.84	32.02 1.03 -3.95	33.97 1.07 -3.91	32.64 0.94 -4.92	31.43 0.93 -4.77	31.00 0.87 -5.35	27.60 0.71 -5.20	25.06 0.64 -5.51	27.42 0.72 -5.66	33.28 0.91 -6.24	41.09 1.23 -6.50	45.75 1.54 -4.79	45.76 1.87 -4.12	48.30 2.02 -3.40	46.28 2.04 -2.64	43.44 1.42 -2.65	38.32 1.25 -3.18
MAPLE RIDGE_WT_I 323574	35.89 0.07 -0.66	22.92 -0.02 -0.85	19.41 -0.06 -0.92	14.50 -0.05 -0.96	17.16 -0.07 -0.90	16.93 -0.08 -0.93	19.23 -0.07 -0.94	22.22 -0.02 -0.93	27.92 0.00 -0.88	31.41 -0.06 -2.47	36.84 -0.11 -10.16	32.66 -0.15 -7.08	33.62 -0.17 -9.02	27.42 -0.17 -5.90	24.52 -0.15 -5.76	27.84 -0.19 -6.98	34.96 -0.24 -9.06	41.02 -0.30 -7.96	40.07 -0.24 -0.88	41.10 -0.08 -1.40	44.33 0.00 -1.44	42.20 0.08 -0.50	39.88 0.00 -0.50	34.59 0.10 -0.60

MAPLE RIDGE_WT_2 323611	35.89 0.07 -0.66	22.92 -0.02 -0.85	19.41 -0.06 -0.92	14.50 -0.05 -0.96	17.16 -0.07 -0.90	16.93 -0.08 -0.93	19.23 -0.07 -0.94	22.22 -0.02 -0.93	27.92 0.00 -0.88	31.41 -0.06 -2.47	36.84 -0.11 -10.16	32.66 -0.15 -7.08	33.62 -0.17 -9.02	27.42 -0.17 -5.90	24.52 -0.15 -5.76	27.84 -0.19 -6.98	34.96 -0.24 -9.06	41.02 -0.30 -7.96	40.07 -0.24 -0.88	41.10 -0.08 -1.40	44.33 0.00 -1.44	42.20 0.08 -0.50	39.88 0.00 -0.50	34.59 0.10 -0.60
MARBLE_RIVER_WT_PWR 323696	34.07 -1.09 0.00	21.47 -0.62 0.00	18.05 -0.50 0.00	13.20 -0.39 0.00	15.86 -0.46 0.00	15.66 -0.42 0.00	17.81 -0.55 0.00	20.55 -0.77 0.00	25.86 -1.19 0.00	24.79 -1.42 2.78	9.62 -1.45 15.72	13.63 -1.47 10.64	9.48 -1.51 13.79	11.88 -1.34 8.47	9.59 -1.19 8.12	9.54 -1.33 10.18	10.93 -1.62 13.58	19.52 -1.87 11.97	37.45 -1.97 0.00	36.81 -1.91 1.06	39.64 -1.89 1.36	39.94 -1.67 0.00	38.16 -1.22 0.00	32.84 -1.05 0.00
MARSH_HILL_WT_PWR 323713	44.99 1.69 -8.14	33.53 0.91 -10.54	30.52 0.69 -11.29	25.88 0.49 -11.80	27.99 0.52 -11.15	28.02 0.48 -11.46	30.61 0.61 -11.65	33.42 0.68 -11.42	36.74 0.51 -9.18	38.30 0.64 -8.67	36.47 0.62 -9.07	35.92 0.57 -9.62	35.88 0.59 -10.50	33.20 0.54 -10.97	31.05 0.40 -11.75	33.36 0.53 -11.78	39.50 0.73 -12.64	47.85 1.00 -13.49	52.02 1.30 -11.30	51.04 1.71 -9.56	52.59 1.88 -7.81	49.83 2.00 -6.22	46.86 1.22 -6.26	43.23 1.83 -7.51
MG INDUSTRY___DRP 24185	76.10 2.07 -38.86	73.67 1.26 -50.32	73.46 1.04 -53.88	70.69 0.76 -56.34	70.46 0.91 -53.23	71.69 0.90 -54.71	74.97 1.01 -55.60	77.04 1.19 -54.53	72.79 1.62 -44.12	71.29 1.74 -40.56	65.70 1.63 -37.28	68.97 1.57 -41.67	70.92 1.51 -44.62	72.03 1.35 -49.00	73.05 1.17 -52.97	74.69 1.31 -52.34	82.65 1.62 -54.89	94.59 2.10 -59.13	95.79 2.49 -53.88	87.54 2.55 -45.22	82.44 2.79 -36.77	74.02 2.70 -29.71	71.71 2.48 -29.84	71.72 2.00 -35.84
MID___OSWEGATCHIE_HYD 23849	35.92 -0.95 -1.71	23.68 -0.62 -2.21	20.40 -0.52 -2.37	15.68 -0.39 -2.48	18.28 -0.37 -2.34	18.12 -0.37 -2.41	20.39 -0.42 -2.45	23.29 -0.43 -2.40	28.48 -0.54 -1.97	28.84 -0.64 -0.49	20.31 -0.67 5.80	21.95 -0.57 3.22	19.62 -0.57 4.59	19.26 -0.56 1.87	16.90 -0.47 1.53	17.98 -0.53 2.54	21.52 -0.58 4.04	29.63 -0.67 3.06	41.09 -0.71 -2.37	40.78 -0.48 -1.49	43.30 -0.56 -0.97	42.46 -0.46 -1.31	40.10 -0.59 -1.31	34.82 -0.64 -1.57
MID___RAQUETTE_HYD 23851	34.32 -1.79 -0.95	22.26 -1.06 -1.23	19.03 -0.83 -1.32	14.34 -0.64 -1.38	16.97 -0.65 -1.30	16.81 -0.61 -1.34	19.01 -0.72 -1.36	21.84 -0.81 -1.34	27.07 -1.08 -1.11	26.64 -1.22 1.13	14.37 -1.20 11.21	17.43 -1.11 7.20	14.15 -1.06 9.56	15.39 -0.95 5.34	13.09 -0.83 4.98	13.51 -0.95 6.59	15.83 -1.15 9.15	24.14 -1.43 7.79	39.09 -1.65 -1.32	38.39 -1.67 -0.29	40.89 -1.84 0.15	40.55 -1.79 -0.73	38.57 -1.54 -0.73	33.37 -1.39 -0.88
MILLIKEN___1 23584	44.43 1.34 -7.94	33.09 0.73 -10.28	30.10 0.56 -11.00	25.49 0.39 -11.50	27.66 0.47 -10.87	27.70 0.45 -11.17	30.29 0.57 -11.35	33.15 0.70 -11.14	36.81 0.81 -8.95	38.35 0.90 -8.46	36.49 0.86 -8.86	35.92 0.80 -9.39	35.72 0.69 -10.25	32.98 0.59 -10.70	30.86 0.49 -11.46	33.11 0.57 -11.49	39.22 0.76 -12.33	47.55 1.04 -13.16	51.78 1.34 -11.02	50.69 1.59 -9.32	52.23 1.72 -7.62	49.46 1.79 -6.07	46.70 1.22 -6.10	42.43 1.22 -7.32
MILLIKEN___2 23585	44.43 1.34 -7.94	33.09 0.73 -10.28	30.10 0.56 -11.00	25.49 0.39 -11.50	27.66 0.47 -10.87	27.70 0.45 -11.17	30.29 0.57 -11.35	33.15 0.70 -11.14	36.81 0.81 -8.95	38.35 0.90 -8.46	36.49 0.86 -8.86	35.92 0.80 -9.39	35.72 0.69 -10.25	32.98 0.59 -10.70	30.86 0.49 -11.46	33.11 0.57 -11.49	39.22 0.76 -12.33	47.55 1.04 -13.16	51.78 1.34 -11.02	50.69 1.59 -9.32	52.23 1.72 -7.62	49.46 1.79 -6.07	46.70 1.22 -6.10	42.43 1.22 -7.32
MILLIKEN___DIESEL 23629	44.43 1.34 -7.94	33.09 0.73 -10.28	30.10 0.56 -11.00	25.49 0.39 -11.50	27.66 0.47 -10.87	27.70 0.45 -11.17	30.29 0.57 -11.35	33.15 0.70 -11.14	36.81 0.81 -8.95	38.35 0.90 -8.46	36.49 0.86 -8.86	35.92 0.80 -9.39	35.72 0.69 -10.25	32.98 0.59 -10.70	30.86 0.49 -11.46	33.11 0.57 -11.49	39.22 0.76 -12.33	47.55 1.04 -13.16	51.78 1.34 -11.02	50.69 1.59 -9.32	52.23 1.72 -7.62	49.46 1.79 -6.07	46.70 1.22 -6.10	42.43 1.22 -7.32
MILLSEAT___LFGE 323607	42.31 0.84 -6.31	30.74 0.49 -8.17	27.60 0.31 -8.74	22.95 0.22 -9.14	25.20 0.25 -8.64	25.15 0.19 -8.88	27.61 0.22 -9.02	30.27 0.11 -8.85	33.71 -0.46 -7.12	35.32 -0.46 -6.80	33.83 -0.37 -7.43	33.17 -0.28 -7.72	33.01 -0.25 -8.48	30.25 -0.15 -8.71	28.04 -0.17 -9.30	30.22 -0.21 -9.38	35.92 -0.34 -10.12	43.70 -0.40 -10.75	47.82 -0.36 -8.76	47.25 0.04 -7.43	48.89 -0.09 -6.09	46.51 0.08 -4.82	43.95 -0.27 -4.85	40.72 1.02 -5.82
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	68.92 2.92 -30.84	63.83 1.81 -39.93	62.79 1.48 -42.76	59.39 1.09 -44.71	59.84 1.27 -42.25	60.77 1.27 -43.42	63.97 1.49 -44.12	66.43 1.83 -43.28	64.08 2.46 -34.57	63.51 2.72 -31.80	58.68 2.57 -29.33	61.37 2.47 -33.17	62.80 2.48 -35.54	62.84 2.19 -38.96	63.57 1.91 -42.75	65.60 2.13 -42.42	72.43 2.61 -43.69	85.33 3.30 -48.67	86.23 3.79 -43.03	79.49 3.82 -35.89	76.15 4.08 -29.19	68.89 3.70 -23.58	66.69 3.35 -23.96	65.23 2.57 -28.77
MODEL_CITY_ENERGY 24167	41.72 0.04 -6.52	30.53 0.00 -8.44	27.51 -0.07 -9.04	23.00 -0.04 -9.45	25.13 -0.11 -8.93	25.11 -0.14 -9.18	27.52 -0.17 -9.33	30.10 -0.36 -9.15	33.33 -1.08 -7.36	34.87 -1.13 -7.01	33.41 -0.99 -7.62	32.80 -0.88 -7.94	32.70 -0.79 -8.71	30.06 -0.61 -8.97	27.94 -0.55 -9.59	30.05 -0.65 -9.66	35.71 -0.84 -10.42	43.39 -1.03 -11.07	47.29 -1.18 -9.05	46.66 -0.80 -7.68	48.15 -1.03 -6.29	45.76 -0.83 -4.98	43.17 -1.22 -5.01	40.17 0.27 -6.01
MODERN_LFGE___ 323580	41.72 0.04 -6.52	30.53 0.00 -8.44	27.51 -0.07 -9.04	23.00 -0.04 -9.45	25.13 -0.11 -8.93	25.11 -0.14 -9.18	27.52 -0.17 -9.33	30.10 -0.36 -9.15	33.33 -1.08 -7.36	34.87 -1.13 -7.01	33.41 -0.99 -7.62	32.80 -0.88 -7.94	32.70 -0.79 -8.71	30.06 -0.61 -8.97	27.94 -0.55 -9.59	30.05 -0.65 -9.66	35.71 -0.84 -10.42	43.39 -1.03 -11.07	47.29 -1.18 -9.05	46.66 -0.80 -7.68	48.15 -1.03 -6.29	45.76 -0.83 -4.98	43.17 -1.22 -5.01	40.17 0.27 -6.01
MOHAWK_PAPER___DRP 24187	79.31 2.46 -41.69	77.55 1.48 -53.98	77.56 1.20 -57.81	74.91 0.87 -60.44	74.51 1.08 -57.11	75.82 1.04 -58.70	79.19 1.18 -59.65	81.12 1.30 -58.51	77.20 1.78 -48.37	75.31 1.83 -44.49	69.54 1.72 -41.04	72.24 1.72 -44.78	74.39 1.64 -47.98	75.75 1.43 -52.63	77.03 1.25 -56.87	78.64 1.39 -56.20	86.88 1.75 -58.99	98.21 2.27 -62.59	99.87 2.80 -57.65	91.20 2.90 -48.52	85.47 3.13 -39.45	76.69 3.20 -31.88	74.35 2.96 -32.01	74.80 2.47 -38.44
MONGAUP___HYD 23641	66.28 2.50 -28.62	60.65 1.50 -37.06	59.47 1.24 -39.68	56.01 0.92 -41.49	56.60 1.08 -39.21	57.43 1.06 -40.30	60.54 1.23 -40.95	62.95 1.47 -40.17	61.06 1.92 -32.09	60.58 2.06 -29.53	56.03 1.95 -27.30	58.26 1.70 -30.83	59.53 1.71 -33.04	59.38 1.50 -36.20	57.59 1.32 -37.36	59.15 1.60 -36.50	68.88 2.14 -40.60	81.17 2.70 -45.11	82.53 3.19 -39.91	76.35 3.26 -33.32	73.67 3.69 -27.10	66.82 3.33 -21.88	64.42 2.91 -22.13	62.69 2.24 -26.57



MONTAUK___DIESEL 23721	95.41 5.41 -54.83	86.22 3.34 -60.80	75.83 2.73 -54.56	75.43 2.00 -59.84	77.22 2.33 -58.57	75.78 2.32 -57.39	77.56 2.68 -56.51	79.94 3.13 -55.49	89.89 4.27 -58.57	98.25 4.70 -64.56	98.92 4.07 -68.07	102.31 4.17 -72.41	102.76 4.19 -73.79	108.01 3.71 -82.61	111.82 3.29 -89.62	106.42 3.66 -81.71	135.27 4.63 -104.51	157.67 5.90 -118.41	151.97 6.90 -105.65	112.97 6.76 -66.43	111.89 7.20 -61.79	105.08 6.49 -56.98	97.91 5.75 -52.77	87.82 4.51 -49.42
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	69.47 3.23 -31.08	64.29 1.97 -40.24	63.26 1.63 -43.09	59.83 1.18 -45.05	60.27 1.39 -42.57	61.21 1.38 -43.75	64.44 1.62 -44.46	66.93 2.00 -43.61	64.56 2.68 -34.83	63.99 2.96 -32.04	59.11 2.79 -29.55	61.88 2.73 -33.41	63.29 2.70 -35.80	63.33 2.39 -39.26	63.96 2.08 -42.97	65.98 2.32 -42.62	73.00 2.85 -44.01	85.93 3.53 -49.04	86.88 4.10 -43.36	80.04 4.10 -36.17	76.68 4.38 -29.41	69.28 3.91 -23.76	67.14 3.66 -24.10	65.67 2.85 -28.94
MUNSVILLE_WIND_PWR 323609	49.21 2.95 -11.09	38.04 1.59 -14.36	35.16 1.24 -15.38	30.54 0.87 -16.08	32.59 1.08 -15.19	32.69 1.00 -15.61	35.41 1.18 -15.87	38.39 1.51 -15.56	41.48 1.92 -12.51	42.73 2.03 -11.71	40.33 1.79 -11.75	40.15 1.72 -12.70	40.12 1.56 -13.78	37.55 1.24 -14.62	35.68 1.08 -15.69	37.87 1.16 -15.66	44.34 1.52 -16.69	53.34 2.07 -17.92	57.42 2.60 -15.40	56.10 3.34 -12.98	57.09 3.60 -10.60	53.83 3.75 -8.48	50.82 2.91 -8.53	46.60 2.47 -10.24
N SALMON___HYD 24042	34.00 -1.16 0.00	21.45 -0.64 0.00	18.05 -0.50 0.00	13.19 -0.41 0.00	15.88 -0.44 0.00	15.68 -0.40 0.00	17.87 -0.49 0.00	20.70 -0.62 0.00	26.76 -0.95 -0.66	25.85 -1.16 1.98	11.59 -1.18 14.01	14.73 -1.16 9.85	10.83 -1.19 12.77	12.83 -1.02 7.84	10.48 -0.91 7.52	10.59 -1.03 9.42	12.33 -1.23 12.57	20.81 -1.47 11.08	37.89 -1.54 0.00	37.28 -1.51 0.98	40.04 -1.59 1.26	40.11 -1.50 0.00	38.28 -1.10 0.00	32.90 -0.98 0.00
N.E._GEN_SANDY PD 24062	74.39 2.18 -37.05	71.43 1.37 -47.97	71.08 1.17 -51.37	68.16 0.86 -53.71	68.08 1.01 -50.75	69.22 0.98 -52.16	72.53 1.16 -53.01	74.67 1.37 -51.99	70.33 1.92 -41.36	69.10 2.09 -38.02	63.64 1.90 -34.96	67.29 1.80 -39.75	69.07 1.71 -42.58	69.92 1.50 -46.74	70.80 1.30 -50.59	72.51 1.45 -50.01	80.28 1.78 -52.37	85.70 2.24 -50.11	92.40 2.64 -50.33	85.67 2.78 -43.11	80.90 2.96 -35.05	72.85 2.91 -28.33	70.40 2.64 -28.38	70.14 2.17 -34.08
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	68.14 2.92 -30.06	62.80 1.79 -38.93	61.69 1.46 -41.68	58.25 1.07 -43.58	58.75 1.26 -41.18	59.66 1.25 -42.32	62.82 1.45 -43.01	65.31 1.81 -42.19	63.18 2.44 -33.70	62.69 2.70 -31.00	57.94 2.55 -28.62	60.53 2.45 -32.35	61.90 2.45 -34.66	61.85 2.17 -37.99	62.97 1.89 -42.18	65.13 2.10 -41.98	71.35 2.61 -42.61	84.07 3.30 -47.41	85.14 3.79 -41.93	78.58 3.82 -34.99	75.46 4.12 -28.46	68.34 3.75 -22.99	66.02 3.35 -23.30	64.44 2.57 -27.98
NARROWS_GT1_1 24228	69.69 3.45 -31.08	64.41 2.08 -40.24	63.34 1.71 -43.09	59.87 1.22 -45.05	60.32 1.44 -42.57	61.22 1.40 -43.75	64.40 1.58 -44.46	66.88 1.96 -43.61	64.53 2.65 -34.83	63.98 2.96 -32.04	59.16 2.84 -29.54	61.93 2.78 -33.41	63.38 2.80 -35.80	63.39 2.45 -39.25	64.01 2.14 -42.97	66.06 2.40 -42.62	73.12 2.98 -44.01	86.10 3.70 -49.04	87.07 4.30 -43.35	80.24 4.30 -36.17	76.80 4.50 -29.41	69.24 3.87 -23.76	67.14 3.66 -24.10	65.77 2.95 -28.94
NARROWS_GT1_2 24229	69.69 3.45 -31.08	64.41 2.08 -40.24	63.34 1.71 -43.09	59.87 1.22 -45.05	60.32 1.44 -42.57	61.22 1.40 -43.75	64.40 1.58 -44.46	66.88 1.96 -43.61	64.53 2.65 -34.83	63.98 2.96 -32.04	59.16 2.84 -29.54	61.93 2.78 -33.41	63.38 2.80 -35.80	63.39 2.45 -39.25	64.01 2.14 -42.97	66.06 2.40 -42.62	73.12 2.98 -44.01	86.10 3.70 -49.04	87.07 4.30 -43.35	80.24 4.30 -36.17	76.80 4.50 -29.41	69.24 3.87 -23.76	67.14 3.66 -24.10	65.77 2.95 -28.94
NARROWS_GT1_3 24230	69.69 3.45 -31.08	64.41 2.08 -40.24	63.34 1.71 -43.09	59.87 1.22 -45.05	60.32 1.44 -42.57	61.22 1.40 -43.75	64.40 1.58 -44.46	66.88 1.96 -43.61	64.53 2.65 -34.83	63.98 2.96 -32.04	59.16 2.84 -29.54	61.93 2.78 -33.41	63.38 2.80 -35.80	63.39 2.45 -39.25	64.01 2.14 -42.97	66.06 2.40 -42.62	73.12 2.98 -44.01	86.10 3.70 -49.04	87.07 4.30 -43.35	80.24 4.30 -36.17	76.80 4.50 -29.41	69.24 3.87 -23.76	67.14 3.66 -24.10	65.77 2.95 -28.94
NARROWS_GT1_4 24231	69.69 3.45 -31.08	64.41 2.08 -40.24	63.34 1.71 -43.09	59.87 1.22 -45.05	60.32 1.44 -42.57	61.22 1.40 -43.75	64.40 1.58 -44.46	66.88 1.96 -43.61	64.53 2.65 -34.83	63.98 2.96 -32.04	59.16 2.84 -29.54	61.93 2.78 -33.41	63.38 2.80 -35.80	63.39 2.45 -39.25	64.01 2.14 -42.97	66.06 2.40 -42.62	73.12 2.98 -44.01	86.10 3.70 -49.04	87.07 4.30 -43.35	80.24 4.30 -36.17	76.80 4.50 -29.41	69.24 3.87 -23.76	67.14 3.66 -24.10	65.77 2.95 -28.94
NARROWS_GT1_5 24232	69.69 3.45 -31.08	64.41 2.08 -40.24	63.34 1.71 -43.09	59.87 1.22 -45.05	60.32 1.44 -42.57	61.22 1.40 -43.75	64.40 1.58 -44.46	66.88 1.96 -43.61	64.53 2.65 -34.83	63.98 2.96 -32.04	59.16 2.84 -29.54	61.93 2.78 -33.41	63.38 2.80 -35.80	63.39 2.45 -39.25	64.01 2.14 -42.97	66.06 2.40 -42.62	73.12 2.98 -44.01	86.10 3.70 -49.04	87.07 4.30 -43.35	80.24 4.30 -36.17	76.80 4.50 -29.41	69.24 3.87 -23.76	67.14 3.66 -24.10	65.77 2.95 -28.94
NARROWS_GT1_6 24233	69.69 3.45 -31.08	64.41 2.08 -40.24	63.34 1.71 -43.09	59.87 1.22 -45.05	60.32 1.44 -42.57	61.22 1.40 -43.75	64.40 1.58 -44.46	66.88 1.96 -43.61	64.53 2.65 -34.83	63.98 2.96 -32.04	59.16 2.84 -29.54	61.93 2.78 -33.41	63.38 2.80 -35.80	63.39 2.45 -39.25	64.01 2.14 -42.97	66.06 2.40 -42.62	73.12 2.98 -44.01	86.10 3.70 -49.04	87.07 4.30 -43.35	80.24 4.30 -36.17	76.80 4.50 -29.41	69.24 3.87 -23.76	67.14 3.66 -24.10	65.77 2.95 -28.94
NARROWS_GT1_7 24234	69.69 3.45 -31.08	64.41 2.08 -40.24	63.34 1.71 -43.09	59.87 1.22 -45.05	60.32 1.44 -42.57	61.22 1.40 -43.75	64.40 1.58 -44.46	66.88 1.96 -43.61	64.53 2.65 -34.83	63.98 2.96 -32.04	59.16 2.84 -29.54	61.93 2.78 -33.41	63.38 2.80 -35.80	63.39 2.45 -39.25	64.01 2.14 -42.97	66.06 2.40 -42.62	73.12 2.98 -44.01	86.10 3.70 -49.04	87.07 4.30 -43.35	80.24 4.30 -36.17	76.80 4.50 -29.41	69.24 3.87 -23.76	67.14 3.66 -24.10	65.77 2.95 -28.94
NARROWS_GT1_8 24235	69.69 3.45 -31.08	64.41 2.08 -40.24	63.34 1.71 -43.09	59.87 1.22 -45.05	60.32 1.44 -42.57	61.22 1.40 -43.75	64.40 1.58 -44.46	66.88 1.96 -43.61	64.53 2.65 -34.83	63.98 2.96 -32.04	59.16 2.84 -29.54	61.93 2.78 -33.41	63.38 2.80 -35.80	63.39 2.45 -39.25	64.01 2.14 -42.97	66.06 2.40 -42.62	73.12 2.98 -44.01	86.10 3.70 -49.04	87.07 4.30 -43.35	80.24 4.30 -36.17	76.80 4.50 -29.41	69.24 3.87 -23.76	67.14 3.66 -24.10	65.77 2.95 -28.94
NARROWS_GT2_1 24236	69.69 3.45 -31.08	64.41 2.08 -40.24	63.34 1.71 -43.09	59.87 1.22 -45.05	60.32 1.44 -42.57	61.22 1.40 -43.75	64.40 1.58 -44.46	66.88 1.96 -43.61	64.53 2.65 -34.83	63.98 2.96 -32.04	59.16 2.84 -29.54	61.93 2.78 -33.41	63.38 2.80 -35.80	63.39 2.45 -39.25	64.01 2.14 -42.97	66.06 2.40 -42.62	73.12 2.98 -44.01	86.10 3.70 -49.04	87.07 4.30 -43.35	80.24 4.30 -36.17	76.80 4.50 -29.41	69.24 3.87 -23.76	67.14 3.66 -24.10	65.77 2.95 -28.94

NARROWS_GT2_2 24237	69.69 3.45 -31.08	64.41 2.08 -40.24	63.34 1.71 -43.09	59.87 1.22 -45.05	60.32 1.44 -42.57	61.22 1.40 -43.75	64.40 1.58 -44.46	66.88 1.96 -43.61	64.53 2.65 -34.83	63.98 2.96 -32.04	59.16 2.84 -29.54	61.93 2.78 -33.41	63.38 2.80 -35.80	63.39 2.45 -39.25	64.01 2.14 -42.97	66.06 2.40 -42.62	73.12 2.98 -44.01	86.10 3.70 -49.04	87.07 4.30 -43.35	80.24 4.30 -36.17	76.80 4.50 -29.41	69.24 3.87 -23.76	67.14 3.66 -24.10	65.77 2.95 -28.94
NARROWS_GT2_3 24238	69.69 3.45 -31.08	64.41 2.08 -40.24	63.34 1.71 -43.09	59.87 1.22 -45.05	60.32 1.44 -42.57	61.22 1.40 -43.75	64.40 1.58 -44.46	66.88 1.96 -43.61	64.53 2.65 -34.83	63.98 2.96 -32.04	59.16 2.84 -29.54	61.93 2.78 -33.41	63.38 2.80 -35.80	63.39 2.45 -39.25	64.01 2.14 -42.97	66.06 2.40 -42.62	73.12 2.98 -44.01	86.10 3.70 -49.04	87.07 4.30 -43.35	80.24 4.30 -36.17	76.80 4.50 -29.41	69.24 3.87 -23.76	67.14 3.66 -24.10	65.77 2.95 -28.94
NARROWS_GT2_4 24239	69.69 3.45 -31.08	64.41 2.08 -40.24	63.34 1.71 -43.09	59.87 1.22 -45.05	60.32 1.44 -42.57	61.22 1.40 -43.75	64.40 1.58 -44.46	66.88 1.96 -43.61	64.53 2.65 -34.83	63.98 2.96 -32.04	59.16 2.84 -29.54	61.93 2.78 -33.41	63.38 2.80 -35.80	63.39 2.45 -39.25	64.01 2.14 -42.97	66.06 2.40 -42.62	73.12 2.98 -44.01	86.10 3.70 -49.04	87.07 4.30 -43.35	80.24 4.30 -36.17	76.80 4.50 -29.41	69.24 3.87 -23.76	67.14 3.66 -24.10	65.77 2.95 -28.94
NARROWS_GT2_5 24240	69.69 3.45 -31.08	64.41 2.08 -40.24	63.34 1.71 -43.09	59.87 1.22 -45.05	60.32 1.44 -42.57	61.22 1.40 -43.75	64.40 1.58 -44.46	66.88 1.96 -43.61	64.53 2.65 -34.83	63.98 2.96 -32.04	59.16 2.84 -29.54	61.93 2.78 -33.41	63.38 2.80 -35.80	63.39 2.45 -39.25	64.01 2.14 -42.97	66.06 2.40 -42.62	73.12 2.98 -44.01	86.10 3.70 -49.04	87.07 4.30 -43.35	80.24 4.30 -36.17	76.80 4.50 -29.41	69.24 3.87 -23.76	67.14 3.66 -24.10	65.77 2.95 -28.94
NARROWS_GT2_6 24241	69.69 3.45 -31.08	64.41 2.08 -40.24	63.34 1.71 -43.09	59.87 1.22 -45.05	60.32 1.44 -42.57	61.22 1.40 -43.75	64.40 1.58 -44.46	66.88 1.96 -43.61	64.53 2.65 -34.83	63.98 2.96 -32.04	59.16 2.84 -29.54	61.93 2.78 -33.41	63.38 2.80 -35.80	63.39 2.45 -39.25	64.01 2.14 -42.97	66.06 2.40 -42.62	73.12 2.98 -44.01	86.10 3.70 -49.04	87.07 4.30 -43.35	80.24 4.30 -36.17	76.80 4.50 -29.41	69.24 3.87 -23.76	67.14 3.66 -24.10	65.77 2.95 -28.94
NARROWS_GT2_7 24242	69.69 3.45 -31.08	64.41 2.08 -40.24	63.34 1.71 -43.09	59.87 1.22 -45.05	60.32 1.44 -42.57	61.22 1.40 -43.75	64.40 1.58 -44.46	66.88 1.96 -43.61	64.53 2.65 -34.83	63.98 2.96 -32.04	59.16 2.84 -29.54	61.93 2.78 -33.41	63.38 2.80 -35.80	63.39 2.45 -39.25	64.01 2.14 -42.97	66.06 2.40 -42.62	73.12 2.98 -44.01	86.10 3.70 -49.04	87.07 4.30 -43.35	80.24 4.30 -36.17	76.80 4.50 -29.41	69.24 3.87 -23.76	67.14 3.66 -24.10	65.77 2.95 -28.94
NARROWS_GT2_8 24243	69.69 3.45 -31.08	64.41 2.08 -40.24	63.34 1.71 -43.09	59.87 1.22 -45.05	60.32 1.44 -42.57	61.22 1.40 -43.75	64.40 1.58 -44.46	66.88 1.96 -43.61	64.53 2.65 -34.83	63.98 2.96 -32.04	59.16 2.84 -29.54	61.93 2.78 -33.41	63.38 2.80 -35.80	63.39 2.45 -39.25	64.01 2.14 -42.97	66.06 2.40 -42.62	73.12 2.98 -44.01	86.10 3.70 -49.04	87.07 4.30 -43.35	80.24 4.30 -36.17	76.80 4.50 -29.41	69.24 3.87 -23.76	67.14 3.66 -24.10	65.77 2.95 -28.94
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	71.81 2.74 -33.90	67.62 1.63 -43.90	66.90 1.35 -47.01	63.72 0.98 -49.15	63.95 1.19 -46.44	64.97 1.16 -47.73	68.17 1.30 -48.51	70.32 1.43 -47.58	67.21 1.89 -38.27	66.15 1.97 -35.19	61.04 1.85 -32.42	63.93 1.77 -36.42	65.58 1.79 -39.01	66.05 1.56 -42.80	66.57 1.40 -46.27	68.29 1.52 -45.73	76.14 2.04 -47.97	88.55 2.67 -52.52	89.73 3.16 -47.15	82.45 3.22 -39.46	78.57 3.60 -32.08	70.98 3.45 -25.92	68.75 3.31 -26.06	67.82 2.64 -31.29
NEG CAPITAL___MECHNVIL 23645	81.51 3.30 -43.04	79.85 2.03 -55.73	79.86 1.63 -59.68	77.18 1.18 -62.40	76.73 1.45 -58.96	78.09 1.42 -60.60	81.62 1.67 -61.59	83.60 1.88 -60.40	79.10 2.57 -49.48	77.18 2.67 -45.53	71.33 2.49 -42.06	74.45 2.42 -46.30	76.68 2.28 -49.62	78.03 1.95 -54.39	79.38 1.72 -58.76	81.00 1.87 -58.08	89.61 2.48 -60.99	101.15 3.27 -64.52	103.14 4.22 -59.49	94.21 4.34 -50.10	88.31 4.68 -40.74	79.26 4.74 -32.91	76.49 4.06 -33.05	76.99 3.42 -39.69
NEG CENTRAL_HIGH_ACRES 23767	40.68 0.00 -5.52	29.15 -0.09 -7.15	26.05 -0.15 -7.66	21.48 -0.12 -8.00	23.73 -0.15 -7.56	23.67 -0.18 -7.77	26.10 -0.17 -7.90	28.83 -0.23 -7.75	32.72 -0.57 -6.24	34.40 -0.58 -5.99	32.98 -0.51 -6.71	32.19 -0.44 -6.89	31.91 -0.47 -7.60	29.03 -0.39 -7.73	26.81 -0.34 -8.25	29.01 -0.38 -8.34	34.65 -0.52 -9.04	42.28 -0.63 -9.56	46.42 -0.67 -7.67	45.90 -0.40 -6.52	47.76 -0.47 -5.35	45.49 -0.33 -4.22	43.03 -0.59 -4.24	39.08 0.10 -5.09
NEG CENTRAL___DRP 24199	41.88 0.88 -5.84	30.09 0.44 -7.56	26.96 0.31 -8.10	22.27 0.20 -8.47	24.56 0.25 -8.00	24.53 0.22 -8.22	27.03 0.31 -8.36	29.87 0.36 -8.20	33.97 0.33 -6.60	35.68 0.38 -6.31	34.13 0.40 -6.95	33.31 0.39 -7.19	33.04 0.35 -7.91	30.10 0.30 -8.10	27.82 0.26 -8.65	30.12 0.34 -8.73	36.01 0.44 -9.44	44.03 0.67 -10.00	48.36 0.83 -8.11	47.74 1.07 -6.89	49.73 1.20 -5.64	47.32 1.25 -4.47	44.58 0.71 -4.49	40.22 0.95 -5.39
NEG CENTRAL___INDECK 23768	44.32 2.00 -7.15	32.47 1.13 -9.26	29.33 0.87 -9.91	24.57 0.61 -10.37	26.85 0.73 -9.80	26.84 0.69 -10.07	29.40 0.81 -10.23	32.23 0.87 -10.04	35.85 0.73 -8.07	37.43 0.78 -7.66	35.66 0.70 -8.18	35.05 0.72 -8.59	34.88 0.69 -9.41	32.05 0.61 -9.75	29.83 0.49 -10.43	32.10 0.57 -10.49	38.07 0.65 -11.28	46.23 0.87 -12.01	50.58 1.22 -9.93	49.78 1.59 -8.41	51.53 1.76 -6.88	48.99 1.92 -5.47	46.37 1.50 -5.49	42.55 2.07 -6.60
NEG CENTRAL___SENECA 23627	42.54 1.09 -6.29	30.79 0.55 -8.15	27.68 0.41 -8.72	23.00 0.29 -9.12	25.26 0.33 -8.62	25.24 0.30 -8.86	27.77 0.40 -9.00	30.64 0.49 -8.83	34.59 0.43 -7.11	36.26 0.49 -6.78	34.67 0.51 -7.38	33.90 0.49 -7.68	33.66 0.45 -8.43	30.80 0.43 -8.68	28.53 0.36 -9.27	30.83 0.44 -9.34	36.79 0.57 -10.08	44.89 0.83 -10.70	49.18 1.02 -8.74	48.50 1.31 -7.41	50.37 1.41 -6.07	47.96 1.54 -4.81	45.08 0.87 -4.83	40.88 1.19 -5.80
NEG CENTRAL___STATE_STREET 24147	41.94 1.05 -5.73	30.06 0.55 -7.42	26.91 0.43 -7.94	22.17 0.27 -8.30	24.49 0.33 -7.85	24.46 0.32 -8.06	26.98 0.42 -8.20	29.76 0.40 -8.04	33.95 0.43 -6.48	35.65 0.46 -6.19	34.09 0.48 -6.83	33.26 0.46 -7.06	32.92 0.37 -7.77	29.95 0.30 -7.95	27.66 0.26 -8.49	29.98 0.36 -8.57	35.87 0.47 -9.26	43.85 0.67 -9.82	48.24 0.87 -7.95	47.64 1.11 -6.76	49.58 1.16 -5.54	47.19 1.21 -4.38	44.69 0.91 -4.40	40.19 1.02 -5.28
NEG MILLWOOD___DRP 24198	69.78 2.92 -31.70	64.95 1.81 -41.04	64.00 1.50 -43.95	60.65 1.10 -45.95	61.01 1.27 -43.42	61.98 1.27 -44.63	65.19 1.47 -45.35	67.63 1.83 -44.48	65.03 2.44 -35.54	64.38 2.70 -32.69	59.40 2.49 -30.13	62.12 2.32 -34.07	63.69 2.40 -36.51	63.89 2.17 -40.03	64.22 1.87 -43.44	66.10 2.06 -42.99	73.65 2.64 -44.88	86.66 3.44 -49.87	87.61 3.98 -44.20	80.57 3.90 -36.89	77.18 4.29 -30.00	69.80 3.95 -24.24	67.26 3.47 -24.41	65.77 2.57 -29.31

NEG NORTH_FLCN_SEA 23793	34.42 -0.74 0.00	21.71 -0.38 0.00	18.23 -0.32 0.00	13.32 -0.27 0.00	16.02 -0.29 0.00	15.82 -0.26 0.00	17.98 -0.39 0.00	20.72 -0.60 0.00	26.05 -1.00 0.00	24.97 -1.25 2.78	9.80 -1.31 15.67	13.83 -1.29 10.61	9.69 -1.34 13.75	12.08 -1.17 8.44	9.76 -1.04 8.10	9.72 -1.18 10.15	11.18 -1.41 13.54	19.82 -1.60 11.94	37.81 -1.62 0.00	37.21 -1.51 1.06	40.07 -1.46 1.36	40.32 -1.29 0.00	38.59 -0.79 0.00	33.21 -0.68 0.00
NEG NORTH_KES_CHATEGAY 23792	34.03 -1.13 0.00	21.47 -0.62 0.00	18.03 -0.52 0.00	13.19 -0.41 0.00	15.86 -0.46 0.00	15.66 -0.42 0.00	17.81 -0.55 0.00	20.57 -0.75 0.00	25.89 -1.16 0.00	24.88 -1.39 2.72	9.99 -1.42 15.37	13.88 -1.44 10.41	9.83 -1.46 13.49	12.13 -1.28 8.28	9.83 -1.13 7.95	9.83 -1.26 9.96	11.31 -1.54 13.28	19.85 -1.80 11.71	37.49 -1.93 0.00	36.87 -1.87 1.04	39.67 -1.89 1.33	39.90 -1.71 0.00	38.12 -1.26 0.00	32.77 -1.12 0.00
NEG NORTH___ALICE_FALLS 23915	34.32 -0.84 0.00	21.65 -0.44 0.00	18.19 -0.35 0.00	13.30 -0.30 0.00	15.99 -0.33 0.00	15.79 -0.29 0.00	17.96 -0.40 0.00	20.72 -0.60 0.00	26.02 -1.03 0.00	24.98 -1.25 2.77	9.84 -1.31 15.63	13.84 -1.31 10.58	9.73 -1.34 13.71	12.12 -1.15 8.42	9.81 -1.02 8.08	9.77 -1.16 10.12	11.24 -1.39 13.50	19.86 -1.60 11.90	37.81 -1.62 0.00	37.21 -1.51 1.05	40.03 -1.50 1.35	40.27 -1.33 0.00	38.51 -0.87 0.00	33.14 -0.75 0.00
NEG NORTH___LWR_SARANAC 23913	34.32 -0.84 0.00	21.65 -0.44 0.00	18.19 -0.35 0.00	13.30 -0.30 0.00	15.99 -0.33 0.00	15.79 -0.29 0.00	17.96 -0.40 0.00	20.72 -0.60 0.00	26.02 -1.03 0.00	24.98 -1.25 2.77	9.84 -1.31 15.63	13.84 -1.31 10.58	9.73 -1.34 13.71	12.12 -1.15 8.42	9.81 -1.02 8.08	9.77 -1.16 10.12	11.24 -1.39 13.50	19.86 -1.60 11.90	37.81 -1.62 0.00	37.21 -1.51 1.05	40.03 -1.50 1.35	40.27 -1.33 0.00	38.51 -0.87 0.00	33.14 -0.75 0.00
NEG NORTH___PLATTSBURG 23628	34.32 -0.84 0.00	21.65 -0.44 0.00	18.19 -0.35 0.00	13.30 -0.30 0.00	15.99 -0.33 0.00	15.79 -0.29 0.00	17.96 -0.40 0.00	20.72 -0.60 0.00	26.02 -1.03 0.00	24.98 -1.25 2.77	9.84 -1.31 15.63	13.84 -1.31 10.58	9.73 -1.34 13.71	12.12 -1.15 8.42	9.81 -1.02 8.08	9.77 -1.16 10.12	11.24 -1.39 13.50	19.86 -1.60 11.90	37.81 -1.62 0.00	37.21 -1.51 1.05	40.03 -1.50 1.35	40.27 -1.33 0.00	38.51 -0.87 0.00	33.14 -0.75 0.00
NEG WEST_LEA_LOCKPORT 23791	42.10 0.46 -6.48	30.72 0.24 -8.39	27.66 0.13 -8.99	23.09 0.10 -9.40	25.26 0.07 -8.88	25.24 0.03 -9.12	27.67 0.04 -9.27	30.28 -0.13 -9.10	33.58 -0.79 -7.32	35.15 -0.81 -6.98	33.67 -0.70 -7.58	33.07 -0.57 -7.90	32.96 -0.50 -8.67	30.27 -0.34 -8.93	28.10 -0.34 -9.54	30.26 -0.40 -9.61	35.97 -0.52 -10.37	43.70 -0.67 -11.01	47.71 -0.71 -9.00	47.09 -0.32 -7.64	48.63 -0.51 -6.25	46.23 -0.33 -4.96	43.61 -0.75 -4.98	40.54 0.68 -5.98
NEG WEST___LANCASTR 23811	43.21 0.74 -7.31	31.95 0.40 -9.46	28.92 0.24 -10.13	24.37 0.18 -10.59	26.51 0.18 -10.01	26.51 0.14 -10.29	28.98 0.16 -10.46	31.68 0.11 -10.26	35.02 -0.27 -8.25	36.55 -0.26 -7.82	35.00 -0.11 -8.33	34.44 -0.05 -8.76	34.39 0.02 -9.59	31.73 0.09 -9.95	29.59 0.04 -10.64	31.81 0.06 -10.69	37.71 0.08 -11.50	45.77 0.17 -12.25	49.73 0.16 -10.15	48.93 0.56 -8.60	50.39 0.47 -7.03	47.78 0.58 -5.59	45.00 0.00 -5.62	41.61 0.98 -6.74
NEG_PENN_ALLEGHNY 23528	47.95 1.23 -11.56	37.74 0.69 -14.97	35.11 0.54 -16.03	30.74 0.38 -16.76	32.61 0.46 -15.84	32.79 0.43 -16.28	35.44 0.53 -16.54	38.16 0.62 -16.22	40.80 0.73 -13.02	41.97 0.81 -12.17	39.72 0.78 -12.16	39.67 0.75 -13.19	39.77 0.69 -14.30	37.52 0.63 -15.21	35.76 0.53 -16.32	37.94 0.61 -16.28	44.23 0.76 -17.34	52.98 1.00 -18.62	56.66 1.18 -16.05	54.73 1.43 -13.53	55.47 1.54 -11.04	52.03 1.58 -8.84	49.37 1.10 -8.89	45.75 1.19 -10.67
NEG___GEN_MONROE 24207	41.56 0.70 -5.69	29.79 0.33 -7.37	26.62 0.19 -7.89	21.95 0.11 -8.25	24.23 0.12 -7.80	24.17 0.08 -8.01	26.64 0.13 -8.14	29.39 0.09 -7.99	33.35 -0.13 -6.43	35.07 -0.09 -6.17	33.73 0.08 -6.87	33.07 0.26 -7.07	32.80 0.22 -7.79	29.92 0.28 -7.95	27.61 0.23 -8.48	29.85 0.23 -8.57	35.54 0.13 -9.28	43.38 0.20 -9.82	47.72 0.39 -7.90	47.21 0.72 -6.72	49.17 0.77 -5.51	46.87 0.91 -4.35	44.30 0.55 -4.37	40.49 1.36 -5.25
NEPA___ENERGY 23901	44.01 1.51 -7.34	32.49 0.91 -9.50	29.40 0.69 -10.17	24.75 0.52 -10.64	26.97 0.60 -10.05	26.97 0.56 -10.33	29.50 0.64 -10.50	32.21 0.60 -10.29	35.68 0.35 -8.28	37.25 0.41 -7.85	35.62 0.48 -8.35	35.01 0.49 -8.79	34.94 0.54 -9.62	32.22 0.54 -9.98	30.02 0.44 -10.68	32.26 0.48 -10.73	38.27 0.60 -11.54	46.45 0.80 -12.29	50.55 0.94 -10.19	49.75 1.35 -8.63	51.28 1.33 -7.06	48.63 1.42 -5.61	45.88 0.87 -5.64	42.45 1.79 -6.77
NEVERSINK___HYD 23608	64.88 1.90 -27.82	59.22 1.10 -36.03	58.03 0.91 -38.58	54.61 0.68 -40.34	55.23 0.80 -38.11	56.04 0.79 -39.17	59.07 0.90 -39.81	61.51 1.15 -39.05	59.80 1.51 -31.24	59.36 1.62 -28.75	54.91 1.53 -26.60	57.16 1.44 -29.99	57.60 0.67 -32.15	57.48 0.59 -35.21	57.41 0.55 -37.95	59.14 0.59 -37.51	66.52 0.89 -39.50	78.16 1.13 -43.67	80.79 2.60 -38.77	74.83 2.67 -32.39	72.23 3.00 -26.34	65.55 2.67 -21.27	63.10 2.28 -21.43	61.25 1.63 -25.74
NEWTON___FALLS_HYD 23847	35.92 -0.95 -1.71	23.68 -0.62 -2.21	20.40 -0.52 -2.37	15.68 -0.39 -2.48	18.28 -0.37 -2.34	18.12 -0.37 -2.41	20.39 -0.42 -2.45	23.29 -0.43 -2.40	28.48 -0.54 -1.97	28.84 -0.64 -0.49	20.31 -0.67 5.80	21.95 -0.57 3.22	19.62 -0.57 4.59	19.26 -0.56 1.87	16.90 -0.47 1.53	17.98 -0.53 2.54	21.52 -0.58 4.04	29.63 -0.67 3.06	41.09 -0.71 -2.37	40.78 -0.48 -1.49	43.30 -0.56 -0.97	42.46 -0.46 -1.31	40.10 -0.59 -1.31	34.82 -0.64 -1.57
NIAGARA_115E_LBMP 323715	41.54 -0.17 -6.56	30.45 -0.13 -8.49	27.45 -0.19 -9.09	22.98 -0.12 -9.50	25.10 -0.20 -8.98	25.08 -0.23 -9.23	27.47 -0.27 -9.38	30.03 -0.49 -9.20	33.21 -1.24 -7.40	34.71 -1.33 -7.05	33.26 -1.18 -7.65	32.65 -1.06 -7.98	32.57 -0.97 -8.75	29.97 -0.74 -9.02	27.86 -0.68 -9.64	29.98 -0.78 -9.71	35.61 -0.99 -10.47	43.24 -1.23 -11.12	47.11 -1.42 -9.10	46.46 -1.03 -7.72	47.93 -1.29 -6.32	45.54 -1.08 -5.01	42.96 -1.46 -5.04	40.04 0.10 -6.05
NIAGARA_115W_LBMP 323714	41.40 -0.24 -6.49	30.32 -0.18 -8.41	27.33 -0.22 -9.00	22.91 -0.15 -9.46	24.98 -0.23 -8.90	24.96 -0.26 -9.14	27.34 -0.31 -9.29	29.90 -0.53 -9.11	33.08 -1.30 -7.33	34.61 -1.36 -6.98	33.17 -1.20 -7.59	32.54 -1.11 -7.91	32.45 -1.02 -8.68	29.85 -0.78 -8.94	27.74 -0.72 -9.55	29.85 -0.82 -9.63	35.47 -1.05 -10.38	43.05 -1.34 -11.03	46.94 -1.50 -9.02	46.27 -1.15 -7.65	47.73 -1.41 -6.26	45.36 -1.21 -4.96	42.83 -1.54 -4.98	39.91 0.03 -5.98
NIAGARA_230_LBMP 323716	41.81 0.14 -6.51	30.60 0.09 -8.43	27.57 0.00 -9.02	23.03 0.00 -9.43	25.20 -0.03 -8.92	25.18 -0.06 -9.16	27.58 -0.09 -9.31	30.17 -0.28 -9.13	33.45 -0.95 -7.35	35.01 -0.99 -7.00	33.53 -0.86 -7.61	32.91 -0.75 -7.93	32.79 -0.69 -8.70	30.15 -0.50 -8.96	28.01 -0.47 -9.57	30.15 -0.55 -9.65	35.83 -0.70 -10.40	43.51 -0.90 -11.05	47.44 -1.03 -9.04	46.80 -0.64 -7.67	48.31 -0.86 -6.28	45.92 -0.67 -4.98	43.36 -1.02 -5.00	40.30 0.41 -6.00

NIAGARA____ 23760	41.55 -0.14 -6.53	30.42 -0.13 -8.46	27.42 -0.19 -9.06	22.95 -0.14 -9.49	25.05 -0.21 -8.95	25.04 -0.24 -9.20	27.43 -0.27 -9.35	30.03 -0.45 -9.16	33.28 -1.13 -7.37	34.82 -1.19 -7.02	33.36 -1.04 -7.62	32.75 -0.93 -7.94	32.66 -0.84 -8.72	30.02 -0.65 -8.98	27.89 -0.61 -9.59	30.02 -0.69 -9.66	35.67 -0.89 -10.42	43.33 -1.10 -11.07	47.22 -1.26 -9.06	46.58 -0.88 -7.68	48.06 -1.12 -6.29	45.68 -0.92 -4.99	43.09 -1.30 -5.01	39.98 0.07 -6.02
NINE_MILE_1 23575	38.61 -0.28 -3.73	26.68 -0.24 -4.83	23.48 -0.24 -5.17	18.83 -0.18 -5.41	21.22 -0.21 -5.11	21.11 -0.23 -5.25	23.46 -0.24 -5.34	26.28 -0.28 -5.24	30.90 -0.38 -4.23	32.73 -0.41 -4.15	31.43 -0.37 -5.02	30.38 -0.34 -4.98	29.98 -0.35 -5.55	26.87 -0.30 -5.48	24.46 -0.26 -5.82	26.70 -0.29 -5.94	32.28 -0.37 -6.52	39.74 -0.43 -6.82	44.13 -0.47 -5.18	43.85 -0.36 -4.44	46.16 -0.39 -3.66	44.17 -0.29 -2.85	41.73 -0.51 -2.86	37.06 -0.27 -3.44
NINE_MILE_2 23744	38.60 -0.28 -3.73	26.67 -0.24 -4.82	23.47 -0.24 -5.17	18.82 -0.18 -5.40	21.21 -0.21 -5.10	21.10 -0.23 -5.25	23.45 -0.24 -5.33	26.27 -0.28 -5.23	30.90 -0.38 -4.23	32.72 -0.41 -4.14	31.42 -0.37 -5.01	30.37 -0.34 -4.97	29.98 -0.35 -5.54	26.86 -0.30 -5.47	24.45 -0.26 -5.81	26.69 -0.29 -5.94	32.27 -0.37 -6.51	39.73 -0.43 -6.81	44.13 -0.47 -5.17	43.85 -0.36 -4.43	46.15 -0.39 -3.65	44.17 -0.29 -2.85	41.73 -0.51 -2.86	37.05 -0.27 -3.43
NM_CAPITAL____DRP 24208	78.71 2.18 -41.37	76.96 1.30 -53.56	76.96 1.06 -57.36	74.34 0.77 -59.97	73.95 0.96 -56.67	75.25 0.93 -58.24	78.54 0.99 -59.19	80.48 1.11 -58.05	76.59 1.54 -48.00	74.70 1.56 -44.15	68.96 1.47 -40.71	71.65 1.49 -44.42	73.80 1.44 -47.59	75.14 1.24 -52.21	76.41 1.08 -56.42	78.01 1.20 -55.76	86.14 1.49 -58.52	97.40 1.93 -62.11	99.00 2.37 -57.21	90.38 2.47 -48.14	84.65 2.62 -39.15	75.98 2.75 -31.63	73.78 2.64 -31.76	74.20 2.17 -38.14
NM_CENTRAL____DRP 24181	40.17 0.46 -4.55	28.18 0.20 -5.90	24.99 0.13 -6.32	20.28 0.08 -6.60	22.65 0.10 -6.24	22.57 0.08 -6.41	25.01 0.13 -6.52	27.88 0.17 -6.39	32.37 0.16 -5.16	34.19 0.20 -4.99	32.72 0.19 -5.75	31.74 0.18 -5.82	31.38 0.15 -6.45	28.31 0.13 -6.49	25.93 0.11 -6.91	28.19 0.13 -7.02	33.95 0.18 -7.63	41.67 0.27 -8.04	46.10 0.35 -6.32	45.68 0.52 -5.39	47.92 0.60 -4.43	45.75 0.66 -3.48	43.16 0.28 -3.50	38.50 0.41 -4.20
NM_FRONTIER____DRP 24179	41.40 -0.24 -6.49	30.32 -0.18 -8.41	27.33 -0.22 -9.00	22.91 -0.15 -9.46	24.98 -0.23 -8.90	24.96 -0.26 -9.14	27.34 -0.31 -9.29	29.90 -0.53 -9.11	33.08 -1.30 -7.33	34.61 -1.36 -6.98	33.17 -1.20 -7.59	32.54 -1.11 -7.91	32.45 -1.02 -8.68	29.85 -0.78 -8.94	27.74 -0.72 -9.55	29.85 -0.82 -9.63	35.47 -1.05 -10.38	43.05 -1.34 -11.03	46.94 -1.50 -9.02	46.27 -1.15 -7.65	47.73 -1.41 -6.26	45.36 -1.21 -4.96	42.83 -1.54 -4.98	39.91 0.03 -5.98
NM_ST_REGIS____HYD 24053	34.42 -1.62 -0.87	22.27 -0.95 -1.13	18.99 -0.76 -1.21	14.27 -0.58 -1.26	16.91 -0.60 -1.19	16.74 -0.56 -1.23	18.95 -0.66 -1.25	21.77 -0.77 -1.22	27.01 -1.06 -1.01	26.47 -1.22 1.31	13.79 -1.20 11.79	16.97 -1.13 7.63	13.60 -1.09 10.10	15.00 -0.98 5.71	12.70 -0.85 5.35	13.06 -0.97 7.02	15.26 -1.18 9.70	23.60 -1.47 8.29	39.02 -1.62 -1.21	38.30 -1.63 -0.16	40.82 -1.80 0.27	40.53 -1.75 -0.67	38.63 -1.42 -0.67	33.37 -1.32 -0.80
NORTHPORT____1 23551	93.79 3.80 -54.83	85.25 2.36 -60.80	75.09 1.99 -54.56	74.92 1.48 -59.84	76.62 1.73 -58.57	75.22 1.75 -57.39	76.93 2.06 -56.51	79.21 2.41 -55.49	88.75 3.14 -58.57	97.00 3.45 -64.56	97.93 3.08 -68.07	101.18 3.04 -72.41	101.59 3.02 -73.79	106.92 2.62 -82.61	110.80 2.27 -89.62	105.27 2.50 -81.71	133.78 3.13 -104.51	155.70 3.93 -118.41	149.60 4.53 -105.65	110.74 4.53 -66.43	109.66 4.97 -61.79	103.17 4.58 -56.98	96.45 4.29 -52.77	86.77 3.46 -49.42
NORTHPORT____2 23552	93.79 3.80 -54.83	85.25 2.36 -60.80	75.09 1.99 -54.56	74.92 1.48 -59.84	76.62 1.73 -58.57	75.22 1.75 -57.39	76.93 2.06 -56.51	79.21 2.41 -55.49	88.75 3.14 -58.57	97.00 3.45 -64.56	97.93 3.08 -68.07	101.18 3.04 -72.41	101.59 3.02 -73.79	106.92 2.62 -82.61	110.80 2.27 -89.62	105.27 2.50 -81.71	133.78 3.13 -104.51	155.70 3.93 -118.41	149.60 4.53 -105.65	110.74 4.53 -66.43	109.66 4.97 -61.79	103.17 4.58 -56.98	96.45 4.29 -52.77	86.77 3.46 -49.42
NORTHPORT____3 23553	93.72 3.73 -54.83	85.18 2.30 -60.80	75.00 1.89 -54.56	74.82 1.39 -59.84	76.50 1.62 -58.57	75.09 1.62 -57.39	76.77 1.89 -56.51	79.09 2.28 -55.49	88.65 3.03 -58.57	96.89 3.33 -64.56	97.85 3.00 -68.07	100.95 2.81 -72.41	101.32 2.75 -73.79	106.72 2.43 -82.60	110.62 2.10 -89.62	105.09 2.34 -81.71	133.54 2.90 -104.50	155.39 3.64 -118.40	149.28 4.22 -105.64	110.41 4.21 -66.42	109.22 4.54 -61.79	102.71 4.12 -56.98	96.29 4.13 -52.77	86.66 3.36 -49.42
NORTHPORT____4 23650	93.72 3.73 -54.83	85.18 2.30 -60.80	75.00 1.89 -54.56	74.82 1.39 -59.84	76.50 1.62 -58.57	75.09 1.62 -57.39	76.77 1.89 -56.51	79.09 2.28 -55.49	88.65 3.03 -58.57	96.89 3.33 -64.56	97.85 3.00 -68.07	100.95 2.81 -72.41	101.32 2.75 -73.79	106.72 2.43 -82.60	110.62 2.10 -89.62	105.09 2.34 -81.71	133.54 2.90 -104.50	155.39 3.64 -118.40	149.28 4.22 -105.64	110.41 4.21 -66.42	109.22 4.54 -61.79	102.71 4.12 -56.98	96.29 4.13 -52.77	86.66 3.36 -49.42
NORTHPORT____IC 23718	93.79 3.80 -54.83	85.25 2.36 -60.80	75.09 1.99 -54.56	74.92 1.48 -59.84	76.62 1.73 -58.57	75.22 1.75 -57.39	76.93 2.06 -56.51	79.21 2.41 -55.49	88.75 3.14 -58.57	97.00 3.45 -64.56	97.93 3.08 -68.07	101.18 3.04 -72.41	101.59 3.02 -73.79	106.92 2.62 -82.61	110.80 2.27 -89.62	105.27 2.50 -81.71	133.78 3.13 -104.51	155.70 3.93 -118.41	149.60 4.53 -105.65	110.74 4.53 -66.43	109.66 4.97 -61.79	103.17 4.58 -56.98	96.45 4.29 -52.77	86.77 3.46 -49.42
NPX_GEN_1385_PROXY 323591	91.99 2.42 -54.40	84.54 1.66 -60.80	74.70 1.60 -54.56	74.55 1.12 -59.84	76.13 1.24 -58.57	74.88 1.42 -57.39	76.62 1.75 -56.51	78.85 2.05 -55.49	80.64 2.33 -51.27	79.66 2.58 -48.09	79.80 2.28 -50.74	80.20 2.27 -52.20	76.77 2.28 -49.71	79.55 1.97 -55.89	80.55 1.70 -59.94	81.65 1.87 -58.73	88.55 2.35 -60.07	97.55 2.94 -61.26	101.55 3.35 -58.78	100.74 3.34 -57.63	96.77 3.69 -50.19	90.55 3.33 -45.61	84.20 2.84 -41.98	85.68 2.37 -49.42
NPX_GEN_CSC 323557	94.00 4.01 -54.83	85.34 2.45 -60.80	75.11 2.00 -54.56	74.90 1.47 -59.84	76.60 1.71 -58.57	75.17 1.70 -57.39	76.86 1.98 -56.51	79.19 2.39 -55.49	88.81 3.19 -58.57	97.03 3.48 -64.56	97.64 2.79 -68.07	101.00 2.86 -72.41	101.44 2.87 -73.79	106.86 2.56 -82.61	110.76 2.23 -89.62	105.20 2.44 -81.71	133.75 3.11 -104.51	155.70 3.93 -118.41	149.64 4.57 -105.65	110.70 4.49 -66.43	109.57 4.89 -61.79	102.96 4.37 -56.98	96.06 3.90 -52.77	86.36 3.05 -49.42
NSINS_S_GLNS_FALLS 23858	82.54 3.94 -43.44	80.74 2.41 -56.24	80.72 1.95 -60.23	77.97 1.40 -62.97	77.57 1.75 -59.50	78.92 1.69 -61.15	82.53 2.02 -62.15	84.53 2.26 -60.96	80.02 3.08 -49.89	78.06 3.16 -45.91	72.04 2.84 -42.42	75.25 2.78 -46.73	77.44 2.58 -50.08	78.69 2.10 -54.89	80.08 1.87 -59.30	81.68 2.02 -58.61	90.56 2.87 -61.56	102.43 3.83 -65.23	104.64 5.16 -60.06	95.62 5.29 -50.56	89.71 5.70 -41.12	80.56 5.74 -33.21	77.54 4.80 -33.35	78.00 4.06 -40.05

NUCOR_STEEL____DRP 24197	41.61 0.88 -5.57	29.74 0.44 -7.21	26.60 0.33 -7.72	21.87 0.20 -8.07	24.19 0.25 -7.62	24.16 0.24 -7.84	26.66 0.33 -7.96	29.53 0.40 -7.81	33.77 0.43 -6.29	35.45 0.44 -6.03	33.94 0.48 -6.68	33.06 0.44 -6.89	32.69 0.32 -7.58	29.72 0.28 -7.75	27.42 0.25 -8.27	29.72 0.32 -8.35	35.59 0.42 -9.04	43.53 0.60 -9.57	47.94 0.79 -7.73	47.34 0.99 -6.57	49.34 1.07 -5.38	46.99 1.12 -4.26	44.37 0.71 -4.28	39.83 0.81 -5.13
NYISO_LBMP_REFERENCE 24008	35.16 0.00 0.00	22.09 0.00 0.00	18.55 0.00 0.00	13.59 0.00 0.00	16.32 0.00 0.00	16.08 0.00 0.00	18.36 0.00 0.00	21.32 0.00 0.00	27.05 0.00 0.00	28.99 0.00 0.00	26.78 0.00 0.00	25.73 0.00 0.00	24.78 0.00 0.00	21.69 0.00 0.00	18.91 0.00 0.00	21.05 0.00 0.00	26.13 0.00 0.00	33.36 0.00 0.00	39.42 0.00 0.00	39.77 0.00 0.00	42.89 0.00 0.00	41.61 0.00 0.00	39.38 0.00 0.00	33.89 0.00 0.00
NYPA_BRENTWD____GT 24164	94.25 4.25 -54.83	85.49 2.61 -60.80	75.27 2.17 -54.56	75.04 1.60 -59.84	76.76 1.88 -58.57	75.35 1.88 -57.39	77.08 2.20 -56.51	79.38 2.58 -55.49	89.00 3.38 -58.57	97.29 3.74 -64.56	98.20 3.35 -68.07	101.47 3.32 -72.41	101.89 3.32 -73.79	107.21 2.91 -82.61	110.97 2.44 -89.62	105.39 2.63 -81.71	133.94 3.29 -104.51	155.93 4.17 -118.41	149.88 4.81 -105.65	111.14 4.93 -66.43	110.22 5.53 -61.79	103.62 5.03 -56.98	96.84 4.68 -52.77	87.10 3.79 -49.42
NYPA_GOWANUS____GT5 24156	69.69 3.45 -31.08	64.41 2.08 -40.24	63.34 1.71 -43.09	59.87 1.22 -45.05	60.32 1.44 -42.57	61.22 1.40 -43.75	64.40 1.58 -44.46	66.88 1.96 -43.61	64.53 2.65 -34.83	63.98 2.96 -32.04	59.16 2.84 -29.54	61.93 2.78 -33.41	63.38 2.80 -35.80	63.39 2.45 -39.25	64.01 2.14 -42.97	66.06 2.40 -42.62	73.12 2.98 -44.01	86.10 3.70 -49.04	87.07 4.30 -43.35	80.24 4.30 -36.17	76.80 4.50 -29.41	69.24 3.87 -23.76	67.14 3.66 -24.10	65.77 2.95 -28.94
NYPA_GOWANUS____GT6 24157	69.69 3.45 -31.08	64.41 2.08 -40.24	63.34 1.71 -43.09	59.87 1.22 -45.05	60.32 1.44 -42.57	61.22 1.40 -43.75	64.40 1.58 -44.46	66.88 1.96 -43.61	64.53 2.65 -34.83	63.98 2.96 -32.04	59.16 2.84 -29.54	61.93 2.78 -33.41	63.38 2.80 -35.80	63.39 2.45 -39.25	64.01 2.14 -42.97	66.06 2.40 -42.62	73.12 2.98 -44.01	86.10 3.70 -49.04	87.07 4.30 -43.35	80.24 4.30 -36.17	76.80 4.50 -29.41	69.24 3.87 -23.76	67.14 3.66 -24.10	65.77 2.95 -28.94
NYPA_HARLEM__RVR__GT1 24160	69.83 3.59 -31.08	64.54 2.21 -40.24	63.47 1.84 -43.09	59.98 1.33 -45.05	60.46 1.57 -42.57	61.35 1.53 -43.75	64.38 1.56 -44.46	66.83 1.92 -43.60	64.49 2.62 -34.82	63.92 2.90 -32.03	59.10 2.79 -29.54	61.86 2.73 -33.40	63.30 2.73 -35.79	63.34 2.41 -39.25	63.95 2.08 -42.96	65.97 2.32 -42.61	72.98 2.85 -44.00	85.96 3.57 -49.03	86.87 4.10 -43.35	80.03 4.10 -36.16	76.62 4.33 -29.40	69.10 3.75 -23.75	67.06 3.58 -24.10	65.88 3.05 -28.94
NYPA_HARLEM__RVR__GT2 24161	69.83 3.59 -31.08	64.54 2.21 -40.24	63.47 1.84 -43.09	59.98 1.33 -45.05	60.46 1.57 -42.57	61.35 1.53 -43.75	64.38 1.56 -44.46	66.83 1.92 -43.60	64.49 2.62 -34.82	63.92 2.90 -32.03	59.10 2.79 -29.54	61.86 2.73 -33.40	63.30 2.73 -35.79	63.34 2.41 -39.25	63.95 2.08 -42.96	65.97 2.32 -42.61	72.98 2.85 -44.00	85.96 3.57 -49.03	86.87 4.10 -43.35	80.03 4.10 -36.16	76.62 4.33 -29.40	69.10 3.75 -23.75	67.06 3.58 -24.10	65.88 3.05 -28.94
NYPA_KENT____GT 24152	69.69 3.45 -31.08	64.43 2.10 -40.24	63.36 1.73 -43.09	59.88 1.24 -45.05	60.33 1.45 -42.57	61.26 1.43 -43.75	64.42 1.60 -44.46	66.92 2.00 -43.61	64.58 2.70 -34.83	64.01 2.99 -32.04	59.19 2.87 -29.54	61.95 2.81 -33.41	63.38 2.80 -35.80	63.42 2.47 -39.25	64.03 2.15 -42.97	66.09 2.42 -42.62	73.12 2.98 -44.01	86.10 3.70 -49.04	87.07 4.30 -43.35	80.24 4.30 -36.17	76.84 4.54 -29.41	69.32 3.95 -23.76	67.22 3.74 -24.10	65.81 2.98 -28.94
NYPA_POUCH1____GT 24155	69.58 3.34 -31.08	64.32 1.99 -40.24	63.27 1.63 -43.09	59.81 1.17 -45.05	60.25 1.37 -42.57	61.14 1.32 -43.75	64.31 1.49 -44.46	66.80 1.88 -43.61	64.42 2.54 -34.83	63.87 2.84 -32.04	59.06 2.73 -29.55	61.83 2.68 -33.42	63.29 2.70 -35.80	63.33 2.39 -39.26	63.94 2.06 -42.98	65.99 2.32 -42.62	73.02 2.87 -44.01	86.00 3.60 -49.04	86.92 4.14 -43.36	80.08 4.14 -36.17	76.63 4.33 -29.41	69.07 3.70 -23.76	66.99 3.50 -24.10	65.64 2.81 -28.94
NYPA_VERNON____GT2 24162	69.69 3.45 -31.08	64.45 2.12 -40.24	63.36 1.73 -43.09	59.89 1.25 -45.05	60.35 1.47 -42.57	61.27 1.45 -43.75	64.45 1.63 -44.46	66.97 2.05 -43.61	64.61 2.73 -34.83	64.07 3.04 -32.04	59.22 2.89 -29.54	61.98 2.83 -33.41	63.41 2.82 -35.80	63.44 2.49 -39.25	64.03 2.15 -42.97	66.09 2.42 -42.62	73.12 2.98 -44.01	86.13 3.74 -49.04	87.07 4.30 -43.35	80.24 4.30 -36.17	76.84 4.54 -29.41	69.36 3.99 -23.76	67.26 3.78 -24.10	65.84 3.01 -28.94
NYPA_VERNON____GT3 24163	69.69 3.45 -31.08	64.45 2.12 -40.24	63.36 1.73 -43.09	59.89 1.25 -45.05	60.35 1.47 -42.57	61.27 1.45 -43.75	64.45 1.63 -44.46	66.97 2.05 -43.61	64.61 2.73 -34.83	64.07 3.04 -32.04	59.22 2.89 -29.54	61.98 2.83 -33.41	63.41 2.82 -35.80	63.44 2.49 -39.25	64.03 2.15 -42.97	66.09 2.42 -42.62	73.12 2.98 -44.01	86.13 3.74 -49.04	87.07 4.30 -43.35	80.24 4.30 -36.17	76.84 4.54 -29.41	69.36 3.99 -23.76	67.26 3.78 -24.10	65.84 3.01 -28.94
NYPA____ASTORIA_CC1 323568	69.69 3.45 -31.08	64.45 2.12 -40.24	63.38 1.74 -43.09	59.91 1.26 -45.05	60.37 1.48 -42.57	61.29 1.46 -43.75	64.45 1.63 -44.46	66.95 2.03 -43.61	64.61 2.73 -34.83	64.07 3.04 -32.04	59.22 2.89 -29.54	61.95 2.81 -33.41	63.41 2.82 -35.80	63.42 2.47 -39.25	64.03 2.15 -42.97	66.09 2.42 -42.62	73.12 2.98 -44.01	86.10 3.70 -49.04	87.07 4.30 -43.35	80.24 4.30 -36.17	76.84 4.54 -29.41	69.36 3.99 -23.76	67.22 3.74 -24.10	65.88 3.05 -28.94
NYPA____ASTORIA_CC2 323569	69.69 3.45 -31.08	64.45 2.12 -40.24	63.38 1.74 -43.09	59.91 1.26 -45.05	60.37 1.48 -42.57	61.29 1.46 -43.75	64.45 1.63 -44.46	66.95 2.03 -43.61	64.61 2.73 -34.83	64.07 3.04 -32.04	59.22 2.89 -29.54	61.95 2.81 -33.41	63.41 2.82 -35.80	63.42 2.47 -39.25	64.03 2.15 -42.97	66.09 2.42 -42.62	73.12 2.98 -44.01	86.10 3.70 -49.04	87.07 4.30 -43.35	80.24 4.30 -36.17	76.84 4.54 -29.41	69.36 3.99 -23.76	67.22 3.74 -24.10	65.88 3.05 -28.94
NYPA____HOLTSVILL 23794	94.00 4.01 -54.83	85.36 2.47 -60.80	75.14 2.04 -54.56	74.94 1.51 -59.84	76.65 1.76 -58.57	75.22 1.75 -57.39	76.91 2.04 -56.51	79.21 2.41 -55.49	88.81 3.19 -58.57	97.03 3.48 -64.56	97.88 3.03 -68.07	101.18 3.04 -72.41	101.61 3.05 -73.79	106.97 2.67 -82.61	110.85 2.32 -89.62	105.29 2.52 -81.71	133.83 3.19 -104.51	155.80 4.03 -118.41	149.72 4.65 -105.65	110.82 4.61 -66.43	109.78 5.10 -61.79	103.21 4.62 -56.98	96.41 4.25 -52.77	86.73 3.42 -49.42
NYPA____HELLGATE_GT1 24158	69.83 3.59 -31.08	64.54 2.21 -40.24	63.47 1.84 -43.09	59.98 1.33 -45.05	60.46 1.57 -42.57	61.35 1.53 -43.75	64.38 1.56 -44.46	66.83 1.92 -43.60	64.49 2.62 -34.82	63.92 2.90 -32.03	59.10 2.79 -29.54	61.86 2.73 -33.40	63.28 2.70 -35.79	63.32 2.39 -39.25	63.95 2.08 -42.96	65.97 2.32 -42.61	72.98 2.85 -44.00	85.96 3.57 -49.03	86.87 4.10 -43.35	80.03 4.10 -36.16	76.62 4.33 -29.40	69.10 3.75 -23.75	67.06 3.58 -24.10	65.88 3.05 -28.94

NYPA_____HELLGATE_GT2 24159	69.83 3.59 -31.08	64.54 2.21 -40.24	63.47 1.84 -43.09	59.98 1.33 -45.05	60.46 1.57 -42.57	61.35 1.53 -43.75	64.38 1.56 -44.46	66.83 1.92 -43.60	64.49 2.62 -34.82	63.92 2.90 -32.03	59.10 2.79 -29.54	61.86 2.73 -33.40	63.28 2.70 -35.79	63.32 2.39 -39.25	63.95 2.08 -42.96	65.97 2.32 -42.61	72.98 2.85 -44.00	85.96 3.57 -49.03	86.87 4.10 -43.35	80.03 4.10 -36.16	76.62 4.33 -29.40	69.10 3.75 -23.75	67.06 3.58 -24.10	65.88 3.05 -28.94
NYS_BARGE____HYD 23848	42.03 0.42 -6.44	30.65 0.22 -8.34	27.59 0.11 -8.93	23.02 0.08 -9.34	25.19 0.05 -8.83	25.16 0.02 -9.07	27.60 0.02 -9.22	30.21 -0.15 -9.04	33.51 -0.81 -7.28	35.09 -0.84 -6.94	33.61 -0.72 -7.55	33.00 -0.59 -7.86	32.89 -0.52 -8.63	30.20 -0.37 -8.88	28.03 -0.36 -9.48	30.19 -0.42 -9.56	35.89 -0.55 -10.31	43.61 -0.70 -10.95	47.62 -0.75 -8.95	47.01 -0.36 -7.59	48.55 -0.56 -6.22	46.16 -0.38 -4.93	43.54 -0.79 -4.95	40.47 0.64 -5.94
OAK ORCHARD____HYD 24046	41.56 0.74 -5.66	29.81 0.40 -7.32	26.65 0.26 -7.84	21.96 0.16 -8.20	24.26 0.20 -7.75	24.20 0.16 -7.96	26.66 0.20 -8.09	29.36 0.11 -7.94	33.25 -0.19 -6.39	34.95 -0.17 -6.13	33.49 -0.13 -6.84	32.72 -0.05 -7.04	32.46 -0.07 -7.75	29.57 -0.02 -7.90	27.28 -0.06 -8.43	29.51 -0.06 -8.52	35.18 -0.18 -9.23	42.93 -0.20 -9.77	47.16 -0.12 -7.85	46.61 0.16 -6.68	48.49 0.13 -5.47	46.18 0.25 -4.32	43.80 0.08 -4.34	39.98 0.88 -5.22
OCC_CHEM____DRP 24175	41.69 -0.07 -6.60	30.59 -0.04 -8.54	27.58 -0.11 -9.15	23.08 -0.08 -9.56	25.21 -0.15 -9.04	25.19 -0.18 -9.29	27.58 -0.22 -9.44	30.15 -0.43 -9.26	33.33 -1.16 -7.45	34.87 -1.22 -7.09	33.40 -1.07 -7.69	32.80 -0.95 -8.02	32.71 -0.87 -8.80	30.11 -0.65 -9.07	27.99 -0.61 -9.69	30.09 -0.72 -9.76	35.77 -0.89 -10.52	43.41 -1.13 -11.18	47.28 -1.30 -9.16	46.63 -0.91 -7.77	48.09 -1.16 -6.36	45.70 -0.96 -5.04	43.15 -1.30 -5.07	40.18 0.20 -6.09
OH_GEN_PROXY 24063	26.82 0.21 8.55	25.20 0.11 -3.00	25.06 0.00 -6.51	21.48 0.01 -7.87	21.55 -0.02 -5.25	25.29 -0.05 -9.26	27.70 -0.07 -9.41	30.29 -0.25 -9.23	33.61 -0.87 -7.42	35.16 -0.90 -7.07	33.67 -0.78 -7.67	32.00 -0.69 -6.96	26.45 -0.62 -2.29	26.64 -0.46 -5.41	26.64 -0.42 -8.15	26.92 -0.51 -6.38	36.00 -0.63 -10.50	43.71 -0.80 -11.15	47.65 -0.91 -9.13	47.00 -0.52 -7.75	48.50 -0.73 -6.34	44.80 -0.58 -3.77	38.00 -0.90 0.48	31.38 0.44 2.95
OLIN_CORP_DRP 24177	41.69 -0.07 -6.60	30.59 -0.04 -8.54	27.56 -0.13 -9.15	23.08 -0.08 -9.56	25.21 -0.15 -9.04	25.19 -0.18 -9.29	27.58 -0.22 -9.44	30.15 -0.43 -9.26	33.33 -1.16 -7.45	34.87 -1.22 -7.09	33.40 -1.07 -7.69	32.80 -0.95 -8.02	32.71 -0.87 -8.80	30.11 -0.65 -9.07	27.99 -0.61 -9.69	30.09 -0.72 -9.76	35.77 -0.89 -10.52	43.41 -1.13 -11.18	47.28 -1.30 -9.16	46.63 -0.91 -7.77	48.09 -1.16 -6.36	45.70 -0.96 -5.04	43.15 -1.30 -5.07	40.18 0.20 -6.09
OLIN_CORP_DSASP 323712	41.69 -0.07 -6.60	30.59 -0.04 -8.54	27.58 -0.11 -9.15	23.08 -0.08 -9.56	25.21 -0.15 -9.04	25.19 -0.18 -9.29	27.58 -0.22 -9.44	30.15 -0.43 -9.26	33.33 -1.16 -7.45	34.87 -1.22 -7.09	33.40 -1.07 -7.69	32.80 -0.95 -8.02	32.71 -0.87 -8.80	30.11 -0.65 -9.07	27.99 -0.61 -9.69	30.09 -0.72 -9.76	35.77 -0.89 -10.52	43.41 -1.13 -11.18	47.28 -1.30 -9.16	46.63 -0.91 -7.77	48.09 -1.16 -6.36	45.70 -0.96 -5.04	43.15 -1.30 -5.07	40.18 0.20 -6.09
ONEIDA_HERK_LFGE 323681	38.61 0.98 -2.47	25.79 0.51 -3.19	22.35 0.39 -3.42	17.43 0.26 -3.57	20.05 0.36 -3.38	19.89 0.34 -3.47	22.29 0.40 -3.53	25.39 0.62 -3.46	30.76 0.87 -2.85	32.61 0.87 -2.75	30.69 0.75 -3.16	29.63 0.75 -3.15	28.96 0.69 -3.48	25.74 0.54 -3.51	23.13 0.49 -3.74	25.39 0.55 -3.79	31.01 0.76 -4.12	38.70 1.00 -4.35	44.15 1.30 -3.42	44.36 1.67 -2.92	47.04 1.76 -2.40	45.32 1.83 -1.89	42.49 1.22 -1.89	37.17 1.02 -2.27
ONONDAGA_REF_OCCRA 23987	40.95 0.60 -5.19	29.10 0.29 -6.73	25.95 0.20 -7.20	21.26 0.14 -7.53	23.59 0.16 -7.12	23.53 0.14 -7.31	26.00 0.20 -7.43	28.86 0.26 -7.29	33.20 0.27 -5.88	34.99 0.35 -5.65	33.44 0.32 -6.34	32.54 0.31 -6.50	32.19 0.25 -7.17	29.19 0.22 -7.29	26.87 0.19 -7.77	29.14 0.23 -7.86	34.97 0.31 -8.52	42.80 0.43 -9.01	47.19 0.55 -7.21	46.63 0.72 -6.14	48.73 0.81 -5.03	46.45 0.88 -3.97	43.84 0.47 -3.99	39.22 0.54 -4.79
ONONDAGA____COGEN 23986	40.65 0.53 -4.96	28.75 0.24 -6.42	25.58 0.17 -6.87	20.89 0.11 -7.18	23.24 0.13 -6.79	23.17 0.11 -6.98	25.62 0.16 -7.09	28.48 0.21 -6.95	32.87 0.22 -5.61	34.65 0.26 -5.40	33.14 0.27 -6.09	32.22 0.26 -6.23	31.85 0.20 -6.87	28.84 0.17 -6.98	26.49 0.15 -7.44	28.77 0.19 -7.53	34.53 0.23 -8.17	42.32 0.33 -8.63	46.78 0.47 -6.88	46.27 0.63 -5.86	48.42 0.73 -4.81	46.19 0.79 -3.79	43.58 0.39 -3.81	38.97 0.51 -4.57
ONTARIO____LFGE 23819	42.54 1.09 -6.29	30.79 0.55 -8.15	27.68 0.41 -8.72	23.00 0.29 -9.12	25.26 0.33 -8.62	25.24 0.30 -8.86	27.77 0.40 -9.00	30.64 0.49 -8.83	34.59 0.43 -7.11	36.26 0.49 -6.78	34.67 0.51 -7.38	33.90 0.49 -7.68	33.66 0.45 -8.43	30.80 0.43 -8.68	28.53 0.36 -9.27	30.83 0.44 -9.34	36.79 0.57 -10.08	44.89 0.83 -10.70	49.18 1.02 -8.74	48.50 1.31 -7.41	50.37 1.41 -6.07	47.96 1.54 -4.81	45.08 0.87 -4.83	40.88 1.19 -5.80
ORANGEVILLE_WT_PWR 323706	43.70 1.02 -7.52	32.35 0.53 -9.73	29.34 0.37 -10.42	24.77 0.27 -10.90	26.91 0.29 -10.30	26.92 0.26 -10.58	29.41 0.29 -10.76	32.12 0.26 -10.55	35.34 -0.19 -8.48	36.79 -0.23 -8.04	35.14 -0.16 -8.52	34.58 -0.13 -8.98	34.55 -0.05 -9.82	31.94 0.04 -10.21	29.81 -0.02 -10.92	32.02 0.00 -10.97	38.00 0.08 -11.79	46.09 0.17 -12.56	50.14 0.28 -10.44	49.29 0.68 -8.84	50.80 0.68 -7.23	48.23 0.88 -5.75	45.44 0.28 -5.78	42.08 1.25 -6.94
ORANGEVILLE____ESR 323794	43.70 1.02 -7.52	32.35 0.53 -9.73	29.34 0.37 -10.42	24.77 0.27 -10.90	26.91 0.29 -10.30	26.92 0.26 -10.58	29.41 0.29 -10.76	32.12 0.26 -10.55	35.34 -0.19 -8.48	36.79 -0.23 -8.04	35.14 -0.16 -8.52	34.58 -0.13 -8.98	34.55 -0.05 -9.82	31.94 0.04 -10.21	29.81 -0.02 -10.92	32.02 0.00 -10.97	38.00 0.08 -11.79	46.09 0.17 -12.56	50.14 0.28 -10.44	49.29 0.68 -8.84	50.80 0.68 -7.23	48.23 0.88 -5.75	45.44 0.28 -5.78	42.08 1.25 -6.94
OSWEGATCHIE____HYD 24044	35.92 -0.95 -1.71	23.68 -0.62 -2.21	20.40 -0.52 -2.37	15.68 -0.39 -2.48	18.28 -0.37 -2.34	18.12 -0.37 -2.41	20.39 -0.42 -2.45	23.29 -0.43 -2.40	28.48 -0.54 -1.97	28.84 -0.64 -0.49	20.31 -0.67 5.80	21.95 -0.57 3.22	19.62 -0.57 4.59	19.26 -0.56 1.87	16.90 -0.47 1.53	17.98 -0.53 2.54	21.52 -0.58 4.04	29.63 -0.67 3.06	41.09 -0.71 -2.37	40.78 -0.48 -1.49	43.30 -0.56 -0.97	42.46 -0.46 -1.31	40.10 -0.59 -1.31	34.82 -0.64 -1.57
OSWEGO____5 23606	39.04 -0.07 -3.95	27.12 -0.09 -5.12	23.92 -0.11 -5.48	19.23 -0.09 -5.73	21.62 -0.11 -5.41	21.51 -0.13 -5.56	23.89 -0.13 -5.66	26.74 -0.13 -5.55	31.31 -0.22 -4.48	33.11 -0.23 -4.36	31.73 -0.19 -5.13	30.71 -0.18 -5.15	30.30 -0.20 -5.72	27.22 -0.17 -5.71	24.82 -0.15 -6.07	27.06 -0.17 -6.18	32.70 -0.18 -6.75	40.21 -0.23 -7.09	44.68 -0.24 -5.49	44.38 -0.08 -4.69	46.66 -0.09 -3.86	44.59 -0.04 -3.02	42.18 -0.23 -3.03	37.50 -0.03 -3.64

OSWEGO___6 23613	39.04 -0.07 -3.95	27.12 -0.09 -5.12	23.92 -0.11 -5.48	19.23 -0.09 -5.73	21.62 -0.11 -5.41	21.51 -0.13 -5.56	23.89 -0.13 -5.66	26.74 -0.13 -5.55	31.31 -0.22 -4.48	33.11 -0.23 -4.36	31.73 -0.19 -5.13	30.71 -0.18 -5.15	30.30 -0.20 -5.72	27.22 -0.17 -5.71	24.82 -0.15 -6.07	27.06 -0.17 -6.18	32.70 -0.18 -6.75	40.21 -0.23 -7.09	44.68 -0.24 -5.49	44.38 -0.08 -4.69	46.66 -0.09 -3.86	44.59 -0.04 -3.02	42.18 -0.23 -3.03	37.50 -0.03 -3.64
OUTOKUMPU-AB___DRP 24206	42.61 0.77 -6.67	31.20 0.46 -8.64	28.10 0.30 -9.25	23.48 0.20 -9.68	25.67 0.21 -9.14	25.64 0.16 -9.40	28.10 0.18 -9.55	30.77 0.09 -9.37	34.10 -0.49 -7.54	35.67 -0.49 -7.17	34.16 -0.37 -7.76	33.58 -0.26 -8.10	33.49 -0.17 -8.89	30.79 -0.06 -9.17	28.59 -0.11 -9.80	30.77 -0.15 -9.86	36.58 -0.18 -10.63	44.46 -0.20 -11.30	48.50 -0.20 -9.27	47.87 0.24 -7.86	49.37 0.04 -6.44	46.92 0.21 -5.10	44.19 -0.32 -5.13	41.06 1.02 -6.16
OXBOW___ 24026	42.22 0.42 -6.64	30.93 0.24 -8.59	27.88 0.13 -9.20	23.31 0.10 -9.62	25.47 0.07 -9.09	25.44 0.02 -9.34	27.88 0.02 -9.50	30.50 -0.13 -9.31	33.78 -0.76 -7.49	35.34 -0.78 -7.13	33.84 -0.67 -7.72	33.25 -0.54 -8.06	33.15 -0.47 -8.84	30.50 -0.30 -9.12	28.35 -0.30 -9.74	30.48 -0.38 -9.81	36.24 -0.47 -10.58	44.03 -0.57 -11.24	48.01 -0.63 -9.21	47.35 -0.24 -7.82	48.86 -0.43 -6.40	46.43 -0.25 -5.07	43.77 -0.71 -5.10	40.69 0.68 -6.12
OXY_CHEM_DSASP 323612	41.69 -0.07 -6.60	30.59 -0.04 -8.54	27.58 -0.11 -9.15	23.08 -0.08 -9.56	25.21 -0.15 -9.04	25.19 -0.18 -9.29	27.58 -0.22 -9.44	30.15 -0.43 -9.26	33.33 -1.16 -7.45	34.87 -1.22 -7.09	33.40 -1.07 -7.69	32.80 -0.95 -8.02	32.71 -0.87 -8.80	30.11 -0.65 -9.07	27.99 -0.61 -9.69	30.09 -0.72 -9.76	35.77 -0.89 -10.52	43.41 -1.13 -11.18	47.28 -1.30 -9.16	46.63 -0.91 -7.77	48.09 -1.16 -6.36	45.70 -0.96 -5.04	43.15 -1.30 -5.07	40.18 0.20 -6.09
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	41.69 -0.07 -6.60	30.59 -0.04 -8.54	27.58 -0.11 -9.15	23.08 -0.08 -9.56	25.21 -0.15 -9.04	25.19 -0.18 -9.29	27.58 -0.22 -9.44	30.15 -0.43 -9.26	33.33 -1.16 -7.45	34.87 -1.22 -7.09	33.40 -1.07 -7.69	32.80 -0.95 -8.02	32.71 -0.87 -8.80	30.11 -0.65 -9.07	27.99 -0.61 -9.69	30.09 -0.72 -9.76	35.77 -0.89 -10.52	43.41 -1.13 -11.18	47.28 -1.30 -9.16	46.63 -0.91 -7.77	48.09 -1.16 -6.36	45.70 -0.96 -5.04	43.15 -1.30 -5.07	40.18 0.20 -6.09
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	69.83 3.59 -31.08	64.54 2.21 -40.24	63.46 1.82 -43.09	59.97 1.32 -45.05	60.44 1.55 -42.57	61.34 1.51 -43.75	64.40 1.58 -44.46	66.85 1.94 -43.60	64.49 2.62 -34.82	63.92 2.90 -32.03	59.08 2.76 -29.54	61.84 2.70 -33.40	63.28 2.70 -35.79	63.32 2.39 -39.25	63.95 2.08 -42.96	65.99 2.34 -42.61	73.01 2.87 -44.00	85.96 3.57 -49.03	86.91 4.14 -43.35	80.07 4.14 -36.16	76.67 4.38 -29.40	69.18 3.83 -23.75	67.10 3.62 -24.10	65.91 3.08 -28.94
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	70.14 3.90 -31.08	64.72 2.39 -40.24	63.60 1.96 -43.09	60.08 1.43 -45.05	60.57 1.68 -42.57	61.47 1.64 -43.75	64.60 1.78 -44.46	67.20 2.28 -43.60	64.90 3.03 -34.82	64.35 3.33 -32.03	59.48 3.16 -29.54	62.25 3.11 -33.40	63.70 3.12 -35.79	63.69 2.75 -39.25	64.25 2.38 -42.96	66.35 2.69 -42.61	73.48 3.35 -44.00	86.52 4.14 -49.03	87.58 4.81 -43.35	80.78 4.85 -36.16	77.39 5.10 -29.40	69.81 4.45 -23.75	67.57 4.10 -24.10	66.28 3.46 -28.94
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	43.21 0.88 -7.17	31.83 0.46 -9.28	28.78 0.30 -9.94	24.20 0.22 -10.39	26.36 0.23 -9.82	26.36 0.19 -10.09	28.84 0.22 -10.25	31.54 0.17 -10.06	34.95 -0.19 -8.09	36.52 -0.14 -7.68	34.98 0.00 -8.20	34.42 0.08 -8.61	34.39 0.17 -9.43	31.70 0.24 -9.77	29.53 0.17 -10.45	31.75 0.19 -10.51	37.67 0.23 -11.31	45.76 0.37 -12.04	49.81 0.43 -9.95	49.04 0.84 -8.43	50.52 0.73 -6.90	47.92 0.83 -5.48	45.05 0.16 -5.51	41.65 1.15 -6.61
PAWLING_115_KV_BK3_REV_LBMP_H 345028	69.78 2.92 -31.70	64.95 1.81 -41.04	64.00 1.50 -43.95	60.65 1.10 -45.95	61.01 1.27 -43.42	61.98 1.27 -44.63	65.19 1.47 -45.35	67.63 1.83 -44.48	65.03 2.44 -35.54	64.38 2.70 -32.69	59.40 2.49 -30.13	62.12 2.32 -34.07	63.69 2.40 -36.51	63.89 2.17 -40.03	64.22 1.87 -43.44	66.10 2.06 -42.99	73.65 2.64 -44.88	86.66 3.44 -49.87	87.61 3.98 -44.20	80.57 3.90 -36.89	77.18 4.29 -30.00	69.80 3.95 -24.24	67.26 3.47 -24.41	65.77 2.57 -29.31
PEEKSKILL___ 23653	68.78 2.88 -30.73	63.67 1.79 -39.79	62.62 1.46 -42.61	59.22 1.07 -44.55	59.67 1.26 -42.10	60.60 1.25 -43.27	63.79 1.45 -43.97	66.26 1.81 -43.13	63.93 2.44 -34.45	63.38 2.70 -31.69	58.56 2.55 -29.23	61.23 2.45 -33.05	62.65 2.45 -35.42	62.69 2.17 -38.83	63.44 1.89 -42.64	65.46 2.08 -42.32	72.26 2.59 -43.54	85.12 3.27 -48.49	86.09 3.79 -42.88	79.32 3.78 -35.77	76.05 4.08 -29.09	68.77 3.66 -23.50	66.55 3.31 -23.86	65.09 2.54 -28.66
PGE MADISON___WINDPWR 24146	49.21 2.95 -11.09	38.04 1.59 -14.36	35.16 1.24 -15.38	30.54 0.87 -16.08	32.59 1.08 -15.19	32.69 1.00 -15.61	35.41 1.18 -15.87	38.39 1.51 -15.56	41.48 1.92 -12.51	42.73 2.03 -11.71	40.33 1.79 -11.75	40.15 1.72 -12.70	40.12 1.56 -13.78	37.55 1.24 -14.62	35.68 1.08 -15.69	37.87 1.16 -15.66	44.34 1.52 -16.69	53.34 2.07 -17.92	57.42 2.60 -15.40	56.10 3.34 -12.98	57.09 3.60 -10.60	53.83 3.75 -8.48	50.82 2.91 -8.53	46.60 2.47 -10.24
PIERCEFIELD___HYD 23852	34.32 -1.79 -0.95	22.26 -1.06 -1.23	19.03 -0.83 -1.32	14.34 -0.64 -1.38	16.97 -0.65 -1.30	16.81 -0.61 -1.34	19.01 -0.72 -1.36	21.84 -0.81 -1.34	27.07 -1.08 -1.11	26.64 -1.22 1.13	14.37 -1.20 11.21	17.43 -1.11 7.20	14.15 -1.06 9.56	15.39 -0.95 5.34	13.09 -0.83 4.98	13.51 -0.95 6.59	15.83 -1.15 9.15	24.14 -1.43 7.79	39.09 -1.65 -1.32	38.39 -1.67 -0.29	40.89 -1.84 0.15	40.55 -1.79 -0.73	38.57 -1.54 -0.73	33.37 -1.39 -0.88
PINELAWN_CC_1 323563	94.14 4.15 -54.83	85.42 2.54 -60.80	75.20 2.09 -54.56	74.98 1.55 -59.84	76.70 1.81 -58.57	75.28 1.82 -57.39	76.99 2.11 -56.51	79.30 2.49 -55.49	88.92 3.30 -58.57	97.18 3.62 -64.56	97.88 3.03 -68.07	101.10 2.96 -72.41	101.49 2.92 -73.79	106.88 2.58 -82.61	110.68 2.15 -89.62	105.22 2.46 -81.71	133.62 2.98 -104.51	155.53 3.77 -118.41	149.45 4.38 -105.65	110.58 4.38 -66.43	109.57 4.89 -61.79	103.04 4.45 -56.98	96.45 4.29 -52.77	87.04 3.73 -49.42
PJM_GEN_HTP_PROXY 323702	69.43 3.20 -31.07	64.28 1.97 -40.23	63.23 1.61 -43.08	59.82 1.18 -45.04	60.25 1.37 -42.56	61.20 1.38 -43.74	64.43 1.62 -44.45	66.92 2.00 -43.60	64.55 2.68 -34.82	64.01 2.99 -32.03	59.13 2.81 -29.54	61.87 2.73 -33.41	63.30 2.73 -35.79	63.34 2.41 -39.25	63.97 2.10 -42.97	66.00 2.34 -42.61	72.98 2.85 -44.00	85.92 3.53 -49.03	86.87 4.10 -43.35	80.03 4.10 -36.16	76.67 4.38 -29.40	69.27 3.91 -23.75	67.14 3.66 -24.09	65.67 2.85 -28.93
PJM_GEN_KEystone 24065	56.97 1.83 -19.98	49.07 1.10 -25.87	47.12 0.87 -27.70	43.20 0.64 -28.97	44.44 0.75 -27.37	44.93 0.72 -28.13	47.80 0.85 -28.59	50.34 0.98 -28.04	50.63 1.16 -22.42	51.05 1.31 -20.76	47.84 1.29 -19.77	48.96 1.24 -21.99	49.72 1.26 -23.68	48.48 1.15 -25.64	48.02 0.98 -28.13	50.16 1.09 -28.02	56.44 1.36 -28.95	66.98 1.70 -31.92	69.24 1.97 -27.85	65.23 2.15 -23.31	64.14 2.27 -18.98	59.01 2.12 -15.28	56.57 1.73 -15.46	54.21 1.76 -18.56

PJM_GEN_NEPTUNE_PROXY 323594	93.76 3.76 -54.83	85.20 2.32 -60.80	75.03 1.93 -54.56	74.85 1.41 -59.84	76.55 1.67 -58.57	75.12 1.66 -57.39	76.80 1.93 -56.51	79.13 2.32 -55.49	88.67 3.06 -58.57	96.91 3.36 -64.56	97.93 3.08 -68.07	101.13 2.98 -72.41	101.54 2.97 -73.79	106.90 2.60 -82.61	110.80 2.27 -89.62	105.27 2.50 -81.71	133.75 3.11 -104.51	155.66 3.90 -118.41	149.60 4.53 -105.65	110.74 4.53 -66.43	109.57 4.89 -61.79	103.04 4.45 -56.98	96.37 4.22 -52.77	86.70 3.39 -49.42
PJM_GEN_VFT_PROXY 323633	69.40 3.17 -31.07	64.26 1.94 -40.23	63.22 1.60 -43.08	59.79 1.15 -45.04	60.23 1.35 -42.56	61.19 1.37 -43.74	64.40 1.58 -44.45	66.90 1.98 -43.60	64.55 2.68 -34.83	64.01 2.99 -32.03	59.16 2.84 -29.54	61.90 2.75 -33.41	63.30 2.73 -35.80	63.35 2.41 -39.25	63.96 2.08 -42.97	66.00 2.34 -42.62	72.94 2.80 -44.01	85.86 3.47 -49.03	86.75 3.98 -43.35	79.91 3.98 -36.16	76.54 4.25 -29.41	69.19 3.83 -23.76	67.10 3.62 -24.10	65.63 2.81 -28.94
PLEASANTVLY___LBMP 24000	70.35 2.53 -32.65	65.96 1.59 -42.28	65.15 1.34 -45.27	61.91 0.98 -47.33	62.19 1.14 -44.73	63.19 1.14 -45.97	66.40 1.32 -46.72	68.75 1.62 -45.82	65.83 2.19 -36.59	65.04 2.40 -33.65	60.02 2.25 -30.99	62.97 2.16 -35.07	64.49 2.13 -37.58	64.80 1.89 -41.22	65.27 1.63 -44.73	67.12 1.81 -44.26	74.56 2.22 -46.20	87.80 2.80 -51.64	88.24 3.23 -45.58	81.07 3.30 -38.00	77.30 3.52 -30.90	69.82 3.25 -24.97	67.44 3.03 -25.03	66.31 2.37 -30.05
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	69.51 2.95 -31.39	64.55 1.81 -40.65	63.57 1.50 -43.53	60.21 1.10 -45.51	60.61 1.29 -43.00	61.56 1.29 -44.20	64.78 1.51 -44.92	67.22 1.85 -44.05	64.72 2.49 -35.19	64.11 2.76 -32.36	59.19 2.57 -29.84	61.98 2.50 -33.75	63.44 2.50 -36.16	63.56 2.21 -39.65	64.08 1.91 -43.27	66.05 2.13 -42.88	73.23 2.64 -44.46	86.24 3.34 -49.55	87.09 3.87 -43.80	80.17 3.86 -36.54	76.72 4.12 -29.71	69.31 3.70 -24.00	67.08 3.42 -24.27	65.68 2.64 -29.14
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	70.19 2.67 -32.36	65.65 1.66 -41.90	64.81 1.39 -44.87	61.53 1.02 -46.92	61.86 1.21 -44.33	62.83 1.19 -45.56	66.04 1.38 -46.30	68.41 1.68 -45.41	65.59 2.24 -36.30	64.80 2.44 -33.38	59.81 2.28 -30.75	62.67 2.16 -34.78	64.17 2.13 -37.26	64.44 1.89 -40.86	64.82 1.66 -44.25	66.63 1.83 -43.75	74.29 2.35 -45.81	86.06 2.97 -49.73	87.83 3.47 -44.94	80.98 3.54 -37.66	77.38 3.86 -30.63	69.89 3.53 -24.74	67.48 3.23 -24.87	66.26 2.51 -29.86
POLETTI____ 23519	69.50 3.27 -31.07	64.31 1.99 -40.23	63.26 1.63 -43.08	59.83 1.20 -45.04	60.27 1.39 -42.56	61.22 1.40 -43.74	64.45 1.63 -44.45	66.96 2.05 -43.60	64.55 2.68 -34.83	64.01 2.99 -32.03	59.13 2.81 -29.54	61.90 2.75 -33.41	63.30 2.73 -35.80	63.35 2.41 -39.25	63.97 2.10 -42.97	66.00 2.34 -42.62	72.96 2.82 -44.01	85.89 3.50 -49.03	86.80 4.02 -43.35	79.99 4.06 -36.16	76.58 4.29 -29.41	69.23 3.87 -23.76	67.10 3.62 -24.10	65.63 2.81 -28.94
PORT_JEFF_3 23555	94.11 4.11 -54.83	85.45 2.56 -60.80	75.20 2.09 -54.56	74.98 1.55 -59.84	76.70 1.81 -58.57	75.27 1.80 -57.39	76.97 2.09 -56.51	79.25 2.45 -55.49	88.86 3.24 -58.57	97.12 3.56 -64.56	97.96 3.11 -68.07	101.26 3.11 -72.41	101.69 3.12 -73.79	107.06 2.75 -82.61	110.93 2.40 -89.62	105.33 2.57 -81.71	133.91 3.27 -104.51	155.86 4.10 -118.41	149.84 4.77 -105.65	110.94 4.73 -66.43	109.96 5.27 -61.79	103.33 4.74 -56.98	96.57 4.41 -52.77	86.83 3.52 -49.42
PORT_JEFF_4 23616	94.11 4.11 -54.83	85.45 2.56 -60.80	75.20 2.09 -54.56	74.98 1.55 -59.84	76.70 1.81 -58.57	75.27 1.80 -57.39	76.97 2.09 -56.51	79.25 2.45 -55.49	88.86 3.24 -58.57	97.12 3.56 -64.56	97.96 3.11 -68.07	101.26 3.11 -72.41	101.69 3.12 -73.79	107.06 2.75 -82.61	110.93 2.40 -89.62	105.33 2.57 -81.71	133.91 3.27 -104.51	155.86 4.10 -118.41	149.84 4.77 -105.65	110.94 4.73 -66.43	109.96 5.27 -61.79	103.33 4.74 -56.98	96.57 4.41 -52.77	86.83 3.52 -49.42
PORT_JEFF_IC 23713	94.18 4.18 -54.83	85.47 2.58 -60.80	75.24 2.13 -54.56	75.00 1.56 -59.84	76.72 1.83 -58.57	75.28 1.82 -57.39	76.99 2.11 -56.51	79.27 2.47 -55.49	88.89 3.27 -58.57	97.15 3.59 -64.56	97.98 3.13 -68.07	101.28 3.14 -72.41	101.74 3.17 -73.79	107.10 2.80 -82.61	110.97 2.44 -89.62	105.31 2.55 -81.71	133.86 3.21 -104.51	155.80 4.03 -118.41	149.76 4.69 -105.65	110.82 4.61 -66.43	110.00 5.32 -61.79	103.41 4.82 -56.98	96.60 4.45 -52.77	86.90 3.59 -49.42
PPL PILGRIM_ST_GT1 24216	94.25 4.25 -54.83	85.49 2.61 -60.80	75.27 2.17 -54.56	75.04 1.60 -59.84	76.76 1.88 -58.57	75.35 1.88 -57.39	77.08 2.20 -56.51	79.38 2.58 -55.49	89.00 3.38 -58.57	97.29 3.74 -64.56	98.20 3.35 -68.07	101.47 3.32 -72.41	101.89 3.32 -73.79	107.21 2.91 -82.61	110.97 2.44 -89.62	105.39 2.63 -81.71	133.94 3.29 -104.51	155.93 4.17 -118.41	149.88 4.81 -105.65	111.14 4.93 -66.43	110.22 5.53 -61.79	103.62 5.03 -56.98	96.84 4.68 -52.77	87.10 3.79 -49.42
PPL PILGRIM_ST_GT2 24217	94.25 4.25 -54.83	85.49 2.61 -60.80	75.27 2.17 -54.56	75.04 1.60 -59.84	76.76 1.88 -58.57	75.35 1.88 -57.39	77.08 2.20 -56.51	79.38 2.58 -55.49	89.00 3.38 -58.57	97.29 3.74 -64.56	98.20 3.35 -68.07	101.47 3.32 -72.41	101.89 3.32 -73.79	107.21 2.91 -82.61	110.97 2.44 -89.62	105.39 2.63 -81.71	133.94 3.29 -104.51	155.93 4.17 -118.41	149.88 4.81 -105.65	111.14 4.93 -66.43	110.22 5.53 -61.79	103.62 5.03 -56.98	96.84 4.68 -52.77	87.10 3.79 -49.42
PPL_SHRM_GT3 24213	93.97 3.97 -54.83	85.34 2.45 -60.80	75.11 2.00 -54.56	74.90 1.47 -59.84	76.60 1.71 -58.57	75.17 1.70 -57.39	76.86 1.98 -56.51	79.19 2.39 -55.49	88.83 3.22 -58.57	97.03 3.48 -64.56	97.64 2.79 -68.07	101.00 2.86 -72.41	101.47 2.90 -73.79	106.88 2.58 -82.61	110.78 2.25 -89.62	105.24 2.48 -81.71	133.80 3.16 -104.51	155.76 4.00 -118.41	149.72 4.65 -105.65	110.78 4.57 -66.43	109.61 4.93 -61.79	103.00 4.41 -56.98	96.06 3.90 -52.77	86.36 3.05 -49.42
PPL_SHRM_GT4 24214	93.97 3.97 -54.83	85.34 2.45 -60.80	75.11 2.00 -54.56	74.90 1.47 -59.84	76.60 1.71 -58.57	75.17 1.70 -57.39	76.86 1.98 -56.51	79.19 2.39 -55.49	88.83 3.22 -58.57	97.03 3.48 -64.56	97.64 2.79 -68.07	101.00 2.86 -72.41	101.47 2.90 -73.79	106.88 2.58 -82.61	110.78 2.25 -89.62	105.24 2.48 -81.71	133.80 3.16 -104.51	155.76 4.00 -118.41	149.72 4.65 -105.65	110.78 4.57 -66.43	109.61 4.93 -61.79	103.00 4.41 -56.98	96.06 3.90 -52.77	86.36 3.05 -49.42
PROJECT___ORANGE 1 24174	40.25 0.49 -4.60	28.26 0.22 -5.95	25.06 0.15 -6.37	20.35 0.10 -6.66	22.73 0.12 -6.30	22.65 0.10 -6.47	25.07 0.13 -6.58	27.93 0.17 -6.45	32.42 0.16 -5.21	34.26 0.23 -5.03	32.79 0.21 -5.79	31.81 0.20 -5.87	31.43 0.15 -6.50	28.36 0.13 -6.54	26.01 0.13 -6.97	28.27 0.15 -7.07	34.03 0.21 -7.69	41.73 0.27 -8.11	46.20 0.39 -6.38	45.77 0.56 -5.44	47.96 0.60 -4.47	45.79 0.66 -3.51	43.22 0.31 -3.53	38.56 0.44 -4.24
PROJECT___ORANGE 2 24166	40.25 0.49 -4.60	28.26 0.22 -5.95	25.06 0.15 -6.37	20.35 0.10 -6.66	22.73 0.12 -6.30	22.65 0.10 -6.47	25.07 0.13 -6.58	27.93 0.17 -6.45	32.42 0.16 -5.21	34.26 0.23 -5.03	32.79 0.21 -5.79	31.81 0.20 -5.87	31.43 0.15 -6.50	28.36 0.13 -6.54	26.01 0.13 -6.97	28.27 0.15 -7.07	34.03 0.21 -7.69	41.73 0.27 -8.11	46.20 0.39 -6.38	45.77 0.56 -5.44	47.96 0.60 -4.47	45.79 0.66 -3.51	43.22 0.31 -3.53	38.56 0.44 -4.24



PYRITES___HYD 24023	34.61 -1.44 -0.89	22.40 -0.84 -1.15	19.11 -0.67 -1.23	14.38 -0.50 -1.29	17.03 -0.51 -1.22	16.85 -0.48 -1.25	19.07 -0.57 -1.27	21.97 -0.60 -1.25	27.27 -0.81 -1.04	26.77 -0.96 1.27	14.19 -0.94 11.66	17.33 -0.88 7.53	13.96 -0.84 9.98	15.30 -0.76 5.63	12.98 -0.66 5.27	13.37 -0.76 6.92	15.67 -0.89 9.57	24.04 -1.13 8.18	39.36 -1.30 -1.24	38.73 -1.23 -0.19	41.23 -1.41 0.24	40.95 -1.33 -0.68	38.92 -1.14 -0.68	33.59 -1.12 -0.82
RAMAPO___LBMP 323565	67.93 2.78 -29.99	62.62 1.70 -38.83	61.53 1.41 -41.58	58.10 1.03 -43.47	58.60 1.21 -41.08	59.50 1.21 -42.22	62.66 1.39 -42.91	65.13 1.73 -42.08	62.99 2.33 -33.62	62.50 2.58 -30.93	57.77 2.44 -28.55	60.34 2.34 -32.27	61.72 2.36 -34.58	61.67 2.08 -37.90	62.60 1.82 -41.87	64.68 2.00 -41.63	71.15 2.51 -42.50	83.78 3.13 -47.29	84.84 3.59 -41.83	78.30 3.62 -34.91	75.18 3.90 -28.39	68.07 3.53 -22.93	65.80 3.19 -23.23	64.25 2.47 -27.89
RANKINE____ 23646	43.22 1.05 -7.00	31.77 0.62 -9.07	28.70 0.44 -9.71	24.07 0.33 -10.15	26.25 0.34 -9.59	26.24 0.30 -9.86	28.73 0.35 -10.02	31.42 0.28 -9.83	34.79 -0.16 -7.90	36.35 -0.14 -7.51	34.78 -0.05 -8.05	34.20 0.03 -8.44	34.13 0.10 -9.25	31.43 0.17 -9.57	29.23 0.10 -10.23	31.45 0.11 -10.29	37.34 0.13 -11.08	45.35 0.20 -11.79	49.42 0.28 -9.72	48.73 0.72 -8.24	50.23 0.60 -6.74	47.71 0.75 -5.35	44.92 0.16 -5.38	41.67 1.32 -6.46
RAVENSWOOD_GT2_1 24244	69.50 3.27 -31.07	64.31 1.99 -40.23	63.26 1.63 -43.08	59.84 1.20 -45.05	60.29 1.40 -42.57	61.22 1.40 -43.75	64.44 1.62 -44.46	66.92 2.00 -43.61	64.56 2.68 -34.83	64.01 2.99 -32.04	59.14 2.81 -29.54	61.90 2.75 -33.41	63.31 2.73 -35.80	63.35 2.41 -39.25	63.98 2.10 -42.97	66.00 2.34 -42.62	73.02 2.87 -44.01	85.97 3.57 -49.04	86.88 4.10 -43.35	80.08 4.14 -36.17	76.68 4.38 -29.41	69.28 3.91 -23.76	67.14 3.66 -24.10	65.70 2.88 -28.94
RAVENSWOOD_GT2_2 24245	69.50 3.27 -31.07	64.31 1.99 -40.23	63.26 1.63 -43.08	59.84 1.20 -45.05	60.29 1.40 -42.57	61.22 1.40 -43.75	64.44 1.62 -44.46	66.92 2.00 -43.61	64.56 2.68 -34.83	64.01 2.99 -32.04	59.14 2.81 -29.54	61.90 2.75 -33.41	63.31 2.73 -35.80	63.35 2.41 -39.25	63.98 2.10 -42.97	66.00 2.34 -42.62	73.02 2.87 -44.01	85.97 3.57 -49.04	86.88 4.10 -43.35	80.08 4.14 -36.17	76.68 4.38 -29.41	69.28 3.91 -23.76	67.14 3.66 -24.10	65.70 2.88 -28.94
RAVENSWOOD_GT2_3 24246	69.50 3.27 -31.07	64.33 2.01 -40.23	63.28 1.65 -43.08	59.84 1.20 -45.05	60.29 1.40 -42.57	61.22 1.40 -43.75	64.45 1.63 -44.46	66.95 2.03 -43.61	64.58 2.70 -34.83	64.01 2.99 -32.04	59.16 2.84 -29.54	61.90 2.75 -33.41	63.33 2.75 -35.80	63.37 2.43 -39.25	63.98 2.10 -42.97	66.02 2.36 -42.62	73.02 2.87 -44.01	86.00 3.60 -49.04	86.92 4.14 -43.35	80.08 4.14 -36.17	76.72 4.42 -29.41	69.32 3.95 -23.76	67.18 3.70 -24.10	65.70 2.88 -28.94
RAVENSWOOD_GT2_4 24247	69.50 3.27 -31.07	64.33 2.01 -40.23	63.28 1.65 -43.08	59.84 1.20 -45.05	60.29 1.40 -42.57	61.22 1.40 -43.75	64.45 1.63 -44.46	66.95 2.03 -43.61	64.58 2.70 -34.83	64.01 2.99 -32.04	59.16 2.84 -29.54	61.90 2.75 -33.41	63.33 2.75 -35.80	63.37 2.43 -39.25	63.98 2.10 -42.97	66.02 2.36 -42.62	73.02 2.87 -44.01	86.00 3.60 -49.04	86.92 4.14 -43.35	80.08 4.14 -36.17	76.72 4.42 -29.41	69.32 3.95 -23.76	67.18 3.70 -24.10	65.70 2.88 -28.94
RAVENSWOOD_GT3_1 24248	69.47 3.23 -31.07	64.31 1.99 -40.23	63.26 1.63 -43.08	59.82 1.18 -45.05	60.27 1.39 -42.57	61.22 1.40 -43.75	64.44 1.62 -44.46	66.92 2.00 -43.61	64.56 2.68 -34.83	64.01 2.99 -32.04	59.14 2.81 -29.54	61.90 2.75 -33.41	63.31 2.73 -35.80	63.35 2.41 -39.25	63.98 2.10 -42.97	66.00 2.34 -42.62	73.02 2.87 -44.01	85.97 3.57 -49.04	86.88 4.10 -43.35	80.08 4.14 -36.17	76.68 4.38 -29.41	69.28 3.91 -23.76	67.14 3.66 -24.10	65.70 2.88 -28.94
RAVENSWOOD_GT3_2 24249	69.47 3.23 -31.07	64.31 1.99 -40.23	63.26 1.63 -43.08	59.82 1.18 -45.05	60.27 1.39 -42.57	61.22 1.40 -43.75	64.44 1.62 -44.46	66.92 2.00 -43.61	64.56 2.68 -34.83	64.01 2.99 -32.04	59.14 2.81 -29.54	61.90 2.75 -33.41	63.31 2.73 -35.80	63.35 2.41 -39.25	63.98 2.10 -42.97	66.00 2.34 -42.62	73.02 2.87 -44.01	85.97 3.57 -49.04	86.88 4.10 -43.35	80.08 4.14 -36.17	76.68 4.38 -29.41	69.28 3.91 -23.76	67.14 3.66 -24.10	65.70 2.88 -28.94
RAVENSWOOD_GT3_3 24250	69.54 3.30 -31.07	64.35 2.03 -40.23	63.30 1.67 -43.08	59.85 1.21 -45.05	60.30 1.42 -42.57	61.24 1.42 -43.75	64.47 1.65 -44.46	66.97 2.05 -43.61	64.61 2.73 -34.83	64.07 3.04 -32.04	59.19 2.87 -29.54	61.93 2.78 -33.41	63.36 2.77 -35.80	63.39 2.45 -39.25	64.01 2.14 -42.97	66.04 2.38 -42.62	73.04 2.90 -44.01	86.03 3.64 -49.04	86.95 4.18 -43.35	80.11 4.18 -36.17	76.76 4.46 -29.41	69.36 3.99 -23.76	67.22 3.74 -24.10	65.74 2.91 -28.94
RAVENSWOOD_GT3_4 24251	69.54 3.30 -31.07	64.35 2.03 -40.23	63.30 1.67 -43.08	59.85 1.21 -45.05	60.30 1.42 -42.57	61.24 1.42 -43.75	64.47 1.65 -44.46	66.97 2.05 -43.61	64.61 2.73 -34.83	64.07 3.04 -32.04	59.19 2.87 -29.54	61.93 2.78 -33.41	63.36 2.77 -35.80	63.39 2.45 -39.25	64.01 2.14 -42.97	66.04 2.38 -42.62	73.04 2.90 -44.01	86.03 3.64 -49.04	86.95 4.18 -43.35	80.11 4.18 -36.17	76.76 4.46 -29.41	69.36 3.99 -23.76	67.22 3.74 -24.10	65.74 2.91 -28.94
RAVENSWOOD_GT_1 23729	69.69 3.45 -31.08	64.45 2.12 -40.24	63.36 1.73 -43.09	59.89 1.25 -45.05	60.35 1.47 -42.57	61.27 1.45 -43.75	64.45 1.63 -44.46	66.97 2.05 -43.61	64.61 2.73 -34.83	64.07 3.04 -32.04	59.22 2.89 -29.54	61.98 2.83 -33.41	63.41 2.82 -35.80	63.44 2.49 -39.25	64.03 2.15 -42.97	66.09 2.42 -42.62	73.12 2.98 -44.01	86.13 3.74 -49.04	87.07 4.30 -43.35	80.24 4.30 -36.17	76.84 4.54 -29.41	69.36 3.99 -23.76	67.26 3.78 -24.10	65.84 3.01 -28.94
RAVENSWOOD_GT_10 24258	69.47 3.23 -31.07	64.31 1.99 -40.23	63.26 1.63 -43.08	59.82 1.18 -45.05	60.27 1.39 -42.57	61.21 1.38 -43.75	64.44 1.62 -44.46	66.92 2.00 -43.61	64.56 2.68 -34.83	64.01 2.99 -32.04	59.14 2.81 -29.54	61.90 2.75 -33.41	63.31 2.73 -35.80	63.35 2.41 -39.25	63.98 2.10 -42.97	66.00 2.34 -42.62	72.99 2.85 -44.01	85.97 3.57 -49.04	86.88 4.10 -43.35	80.04 4.10 -36.17	76.68 4.38 -29.41	69.28 3.91 -23.76	67.14 3.66 -24.10	65.67 2.85 -28.94
RAVENSWOOD_GT_11 24259	69.47 3.23 -31.07	64.31 1.99 -40.23	63.26 1.63 -43.08	59.82 1.18 -45.05	60.27 1.39 -42.57	61.21 1.38 -43.75	64.44 1.62 -44.46	66.92 2.00 -43.61	64.56 2.68 -34.83	64.01 2.99 -32.04	59.14 2.81 -29.54	61.90 2.75 -33.41	63.31 2.73 -35.80	63.35 2.41 -39.25	63.98 2.10 -42.97	66.00 2.34 -42.62	72.99 2.85 -44.01	85.97 3.57 -49.04	86.88 4.10 -43.35	80.04 4.10 -36.17	76.68 4.38 -29.41	69.28 3.91 -23.76	67.14 3.66 -24.10	65.67 2.85 -28.94
RAVENSWOOD_GT_4 24252	69.46 3.23 -31.07	64.28 1.97 -40.23	63.24 1.61 -43.08	59.82 1.18 -45.05	60.27 1.39 -42.57	61.21 1.38 -43.75	64.44 1.62 -44.46	66.92 2.00 -43.61	64.56 2.68 -34.83	64.01 2.99 -32.04	59.14 2.81 -29.54	61.87 2.73 -33.41	63.31 2.73 -35.80	63.35 2.41 -39.25	63.96 2.08 -42.97	66.00 2.34 -42.62	72.99 2.85 -44.01	85.93 3.53 -49.04	86.88 4.10 -43.35	80.04 4.10 -36.17	76.68 4.38 -29.41	69.28 3.91 -23.76	67.14 3.66 -24.10	65.67 2.85 -28.94

RAVENSWOOD_GT_5 24254	69.46 3.23 -31.07	64.28 1.97 -40.23	63.24 1.61 -43.08	59.82 1.18 -45.05	60.27 1.39 -42.57	61.21 1.38 -43.75	64.44 1.62 -44.46	66.92 2.00 -43.61	64.56 2.68 -34.83	64.01 2.99 -32.04	59.14 2.81 -29.54	61.87 2.73 -33.41	63.31 2.73 -35.80	63.35 2.41 -39.25	63.96 2.08 -42.97	66.00 2.34 -42.62	72.99 2.85 -44.01	85.93 3.53 -49.04	86.88 4.10 -43.35	80.04 4.10 -36.17	76.68 4.38 -29.41	69.28 3.91 -23.76	67.14 3.66 -24.10	65.67 2.85 -28.94
RAVENSWOOD_GT_6 24253	69.46 3.23 -31.07	64.28 1.97 -40.23	63.24 1.61 -43.08	59.82 1.18 -45.05	60.27 1.39 -42.57	61.21 1.38 -43.75	64.44 1.62 -44.46	66.92 2.00 -43.61	64.56 2.68 -34.83	64.01 2.99 -32.04	59.14 2.81 -29.54	61.87 2.73 -33.41	63.31 2.73 -35.80	63.35 2.41 -39.25	63.96 2.08 -42.97	66.00 2.34 -42.62	72.99 2.85 -44.01	85.93 3.53 -49.04	86.88 4.10 -43.35	80.04 4.10 -36.17	76.68 4.38 -29.41	69.28 3.91 -23.76	67.14 3.66 -24.10	65.67 2.85 -28.94
RAVENSWOOD_GT_7 24255	69.46 3.23 -31.07	64.28 1.97 -40.23	63.24 1.61 -43.08	59.82 1.18 -45.05	60.27 1.39 -42.57	61.21 1.38 -43.75	64.44 1.62 -44.46	66.92 2.00 -43.61	64.56 2.68 -34.83	64.01 2.99 -32.04	59.14 2.81 -29.54	61.87 2.73 -33.41	63.31 2.73 -35.80	63.35 2.41 -39.25	63.96 2.08 -42.97	66.00 2.34 -42.62	72.99 2.85 -44.01	85.93 3.53 -49.04	86.88 4.10 -43.35	80.04 4.10 -36.17	76.68 4.38 -29.41	69.28 3.91 -23.76	67.14 3.66 -24.10	65.67 2.85 -28.94
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	69.47 3.23 -31.07	64.31 1.99 -40.23	63.26 1.63 -43.08	59.82 1.18 -45.05	60.27 1.39 -42.57	61.21 1.38 -43.75	64.44 1.62 -44.46	66.92 2.00 -43.61	64.56 2.68 -34.83	64.01 2.99 -32.04	59.14 2.81 -29.54	61.90 2.75 -33.41	63.31 2.73 -35.80	63.35 2.41 -39.25	63.98 2.10 -42.97	66.00 2.34 -42.62	72.99 2.85 -44.01	85.97 3.57 -49.04	86.88 4.10 -43.35	80.04 4.10 -36.17	76.68 4.38 -29.41	69.28 3.91 -23.76	67.14 3.66 -24.10	65.67 2.85 -28.94
RAVENSWOOD_GT_9 24257	69.47 3.23 -31.07	64.31 1.99 -40.23	63.26 1.63 -43.08	59.82 1.18 -45.05	60.27 1.39 -42.57	61.21 1.38 -43.75	64.44 1.62 -44.46	66.92 2.00 -43.61	64.56 2.68 -34.83	64.01 2.99 -32.04	59.14 2.81 -29.54	61.90 2.75 -33.41	63.31 2.73 -35.80	63.35 2.41 -39.25	63.98 2.10 -42.97	66.00 2.34 -42.62	72.99 2.85 -44.01	85.97 3.57 -49.04	86.88 4.10 -43.35	80.04 4.10 -36.17	76.68 4.38 -29.41	69.28 3.91 -23.76	67.14 3.66 -24.10	65.67 2.85 -28.94
RAVENSWOOD___1 23533	69.65 3.41 -31.08	64.43 2.10 -40.24	63.36 1.73 -43.09	59.89 1.25 -45.05	60.33 1.47 -42.57	61.27 1.45 -43.75	64.45 1.63 -44.46	66.95 2.03 -43.61	64.61 2.73 -34.83	64.04 3.01 -32.04	59.19 2.87 -29.54	61.95 2.81 -33.41	63.38 2.80 -35.80	63.42 2.47 -39.25	64.03 2.15 -42.97	66.09 2.42 -42.62	73.12 2.98 -44.01	86.10 3.70 -49.04	87.07 4.30 -43.35	80.20 4.26 -36.17	76.80 4.50 -29.41	69.36 3.99 -23.76	67.22 3.74 -24.10	65.84 3.01 -28.94
RAVENSWOOD___2 23534	69.65 3.41 -31.08	64.43 2.10 -40.24	63.36 1.73 -43.09	59.89 1.25 -45.05	60.33 1.45 -42.57	61.27 1.45 -43.75	64.45 1.63 -44.46	66.95 2.03 -43.61	64.61 2.73 -34.83	64.04 3.01 -32.04	59.19 2.87 -29.54	61.95 2.81 -33.41	63.38 2.80 -35.80	63.42 2.47 -39.25	64.01 2.14 -42.97	66.06 2.40 -42.62	73.10 2.95 -44.01	86.10 3.70 -49.04	87.04 4.26 -43.35	80.20 4.26 -36.17	76.80 4.50 -29.41	69.32 3.95 -23.76	67.22 3.74 -24.10	65.81 2.98 -28.94
RAVENSWOOD___3 23535	69.50 3.27 -31.07	64.31 1.99 -40.23	63.26 1.63 -43.08	59.84 1.20 -45.05	60.29 1.40 -42.57	61.22 1.40 -43.75	64.44 1.62 -44.46	66.92 2.00 -43.61	64.56 2.68 -34.83	64.01 2.99 -32.04	59.14 2.81 -29.54	61.90 2.75 -33.41	63.31 2.73 -35.80	63.35 2.41 -39.25	63.98 2.10 -42.97	66.00 2.34 -42.62	73.02 2.87 -44.01	85.97 3.57 -49.04	86.88 4.10 -43.35	80.08 4.14 -36.17	76.68 4.38 -29.41	69.28 3.91 -23.76	67.14 3.66 -24.10	65.70 2.88 -28.94
RAVENSWOOD___4 23820	69.65 3.41 -31.08	64.41 2.08 -40.24	63.34 1.71 -43.09	59.88 1.24 -45.05	60.33 1.45 -42.57	61.26 1.43 -43.75	64.44 1.62 -44.46	66.95 2.03 -43.61	64.58 2.70 -34.83	64.04 3.01 -32.04	59.19 2.87 -29.54	61.95 2.81 -33.41	63.38 2.80 -35.80	63.42 2.47 -39.25	64.01 2.14 -42.97	66.06 2.40 -42.62	73.10 2.95 -44.01	86.06 3.67 -49.04	87.04 4.26 -43.35	80.20 4.26 -36.17	76.80 4.50 -29.41	69.32 3.95 -23.76	67.22 3.74 -24.10	65.81 2.98 -28.94
RCPL_TRUST___DRP 24196	69.50 3.27 -31.07	64.30 1.99 -40.23	63.25 1.63 -43.08	59.83 1.20 -45.04	60.26 1.39 -42.56	61.22 1.40 -43.74	64.45 1.63 -44.45	66.96 2.05 -43.60	64.60 2.73 -34.82	64.04 3.01 -32.03	59.19 2.87 -29.54	61.92 2.78 -33.41	63.35 2.77 -35.79	63.36 2.43 -39.25	63.99 2.12 -42.97	66.04 2.38 -42.61	73.04 2.90 -44.00	85.99 3.60 -49.03	86.95 4.18 -43.35	80.11 4.18 -36.16	76.71 4.42 -29.40	69.36 3.99 -23.75	67.18 3.70 -24.09	65.70 2.88 -28.93
RED___ROCHESTER 323720	41.75 0.95 -5.64	29.91 0.53 -7.30	26.73 0.37 -7.81	22.01 0.24 -8.17	24.33 0.29 -7.72	24.27 0.26 -7.93	26.72 0.29 -8.06	29.44 0.21 -7.91	33.36 -0.05 -6.37	35.10 0.00 -6.11	33.60 0.00 -6.82	32.85 0.10 -7.02	32.56 0.05 -7.73	29.66 0.09 -7.88	27.35 0.04 -8.41	29.59 0.04 -8.50	35.28 -0.05 -9.20	43.03 -0.07 -9.74	47.33 0.08 -7.82	46.78 0.36 -6.65	48.69 0.34 -5.46	46.42 0.50 -4.31	44.02 0.31 -4.33	40.20 1.12 -5.20
RENSSELAER___COGEN 23796	78.18 2.00 -41.02	76.39 1.19 -53.11	76.38 0.96 -56.87	73.77 0.71 -59.47	73.37 0.86 -56.19	74.68 0.85 -57.75	77.93 0.88 -58.69	79.86 0.98 -57.56	75.89 1.38 -47.46	74.03 1.39 -43.65	68.32 1.31 -40.23	71.10 1.34 -44.03	73.23 1.29 -47.17	74.55 1.11 -51.76	75.81 0.96 -55.94	77.40 1.07 -55.28	85.47 1.33 -58.00	96.76 1.73 -61.67	98.25 2.09 -56.74	89.69 2.19 -47.74	84.02 2.31 -38.81	75.43 2.45 -31.36	73.28 2.40 -31.49	73.67 1.96 -37.82
REVERE_CPPR_DRP 24186	39.77 1.48 -3.14	26.92 0.77 -4.06	23.49 0.59 -4.35	18.55 0.41 -4.54	21.15 0.54 -4.29	20.99 0.50 -4.41	23.45 0.61 -4.49	26.61 0.90 -4.40	31.83 1.19 -3.60	33.74 1.22 -3.53	32.13 1.04 -4.30	31.00 1.06 -4.21	30.45 0.97 -4.70	27.10 0.78 -4.63	24.52 0.70 -4.91	26.85 0.78 -5.02	32.69 1.05 -5.52	40.53 1.40 -5.77	45.55 1.78 -4.35	45.65 2.15 -3.73	48.28 2.31 -3.08	46.38 2.37 -2.40	43.44 1.65 -2.40	38.16 1.39 -2.89
RIVERBAY____ 323610	70.14 3.90 -31.08	64.72 2.39 -40.24	63.60 1.96 -43.09	60.08 1.43 -45.05	60.57 1.68 -42.57	61.47 1.64 -43.75	64.60 1.78 -44.46	67.20 2.28 -43.60	64.90 3.03 -34.82	64.35 3.33 -32.03	59.48 3.16 -29.54	62.25 3.11 -33.40	63.70 3.12 -35.79	63.69 2.75 -39.25	64.25 2.38 -42.96	66.35 2.69 -42.61	73.48 3.35 -44.00	86.52 4.14 -49.03	87.58 4.81 -43.35	80.78 4.85 -36.16	77.39 5.10 -29.40	69.81 4.45 -23.75	67.57 4.10 -24.10	66.28 3.46 -28.94
ROARING___BROOK_WT_PWR 323790	35.89 0.07 -0.66	22.92 -0.02 -0.85	19.41 -0.06 -0.92	14.50 -0.05 -0.96	17.16 -0.07 -0.90	16.93 -0.08 -0.93	19.23 -0.07 -0.94	22.22 -0.02 -0.93	27.92 0.00 -0.88	31.41 -0.06 -2.47	36.84 -0.11 -10.16	32.66 -0.15 -7.08	33.62 -0.17 -9.02	27.42 -0.17 -5.90	24.52 -0.15 -5.76	27.84 -0.19 -6.98	34.96 -0.24 -9.06	41.02 -0.30 -7.96	40.07 -0.24 -0.88	41.10 -0.08 -1.40	44.33 0.00 -1.44	42.20 0.08 -0.50	39.88 0.00 -0.50	34.59 0.10 -0.60

ROCHESTER_9_IC 23652	41.57 0.77 -5.64	29.80 0.42 -7.30	26.64 0.28 -7.81	21.94 0.18 -8.17	24.25 0.21 -7.72	24.21 0.19 -7.93	26.65 0.22 -8.06	29.37 0.15 -7.91	33.26 -0.16 -6.37	34.96 -0.14 -6.11	33.50 -0.11 -6.82	32.72 -0.03 -7.02	32.46 -0.05 -7.73	29.57 0.00 -7.88	27.27 -0.04 -8.41	29.50 -0.04 -8.50	35.18 -0.16 -9.20	42.93 -0.17 -9.74	47.17 -0.08 -7.82	46.63 0.20 -6.65	48.52 0.17 -5.46	46.25 0.33 -4.31	43.83 0.12 -4.33	40.00 0.92 -5.20
ROSETON___1 23587	69.10 2.53 -31.41	64.32 1.57 -40.66	63.39 1.30 -43.54	60.07 0.95 -45.53	60.46 1.12 -43.02	61.42 1.13 -44.21	64.60 1.30 -44.93	66.99 1.60 -44.07	64.42 2.16 -35.20	63.75 2.38 -32.38	58.85 2.22 -29.85	61.63 2.13 -33.76	63.06 2.11 -36.17	63.22 1.87 -39.67	63.41 1.61 -42.90	65.25 1.79 -42.41	72.82 2.22 -44.47	85.62 2.80 -49.46	86.46 3.23 -43.80	79.59 3.26 -36.55	76.13 3.52 -29.72	68.87 3.25 -24.01	66.54 2.99 -24.17	65.24 2.34 -29.02
ROSETON___2 23588	69.10 2.53 -31.41	64.32 1.57 -40.66	63.39 1.30 -43.54	60.07 0.95 -45.53	60.46 1.12 -43.02	61.42 1.13 -44.21	64.60 1.30 -44.93	66.99 1.60 -44.07	64.42 2.16 -35.20	63.75 2.38 -32.38	58.85 2.22 -29.85	61.63 2.13 -33.76	63.06 2.11 -36.17	63.22 1.87 -39.67	63.41 1.61 -42.90	65.25 1.79 -42.41	72.82 2.22 -44.47	85.62 2.80 -49.46	86.46 3.23 -43.80	79.59 3.26 -36.55	76.13 3.52 -29.72	68.87 3.25 -24.01	66.54 2.99 -24.17	65.24 2.34 -29.02
RUSSELL___1 23602	41.75 0.95 -5.64	29.91 0.53 -7.30	26.73 0.37 -7.81	22.01 0.24 -8.17	24.33 0.29 -7.72	24.27 0.26 -7.93	26.72 0.29 -8.06	29.44 0.21 -7.91	33.36 -0.05 -6.37	35.10 0.00 -6.11	33.60 0.00 -6.82	32.85 0.10 -7.02	32.56 0.05 -7.73	29.66 0.09 -7.88	27.35 0.04 -8.41	29.59 0.04 -8.50	35.28 -0.05 -9.20	43.03 -0.07 -9.74	47.33 0.08 -7.82	46.78 0.36 -6.65	48.69 0.34 -5.46	46.42 0.50 -4.31	44.02 0.31 -4.33	40.20 1.12 -5.20
RUSSELL___2 23532	41.75 0.95 -5.64	29.91 0.53 -7.30	26.73 0.37 -7.81	22.01 0.24 -8.17	24.33 0.29 -7.72	24.27 0.26 -7.93	26.72 0.29 -8.06	29.44 0.21 -7.91	33.36 -0.05 -6.37	35.10 0.00 -6.11	33.60 0.00 -6.82	32.85 0.10 -7.02	32.56 0.05 -7.73	29.66 0.09 -7.88	27.35 0.04 -8.41	29.59 0.04 -8.50	35.28 -0.05 -9.20	43.03 -0.07 -9.74	47.33 0.08 -7.82	46.78 0.36 -6.65	48.69 0.34 -5.46	46.42 0.50 -4.31	44.02 0.31 -4.33	40.20 1.12 -5.20
RUSSELL___3 23549	41.75 0.95 -5.64	29.91 0.53 -7.30	26.73 0.37 -7.81	22.01 0.24 -8.17	24.33 0.29 -7.72	24.27 0.26 -7.93	26.72 0.29 -8.06	29.44 0.21 -7.91	33.36 -0.05 -6.37	35.10 0.00 -6.11	33.60 0.00 -6.82	32.85 0.10 -7.02	32.56 0.05 -7.73	29.66 0.09 -7.88	27.35 0.04 -8.41	29.59 0.04 -8.50	35.28 -0.05 -9.20	43.03 -0.07 -9.74	47.33 0.08 -7.82	46.78 0.36 -6.65	48.69 0.34 -5.46	46.42 0.50 -4.31	44.02 0.31 -4.33	40.20 1.12 -5.20
RUSSELL___4 23556	41.75 0.95 -5.64	29.91 0.53 -7.30	26.73 0.37 -7.81	22.01 0.24 -8.17	24.33 0.29 -7.72	24.27 0.26 -7.93	26.72 0.29 -8.06	29.44 0.21 -7.91	33.36 -0.05 -6.37	35.10 0.00 -6.11	33.60 0.00 -6.82	32.85 0.10 -7.02	32.56 0.05 -7.73	29.66 0.09 -7.88	27.35 0.04 -8.41	29.59 0.04 -8.50	35.28 -0.05 -9.20	43.03 -0.07 -9.74	47.33 0.08 -7.82	46.78 0.36 -6.65	48.69 0.34 -5.46	46.42 0.50 -4.31	44.02 0.31 -4.33	40.20 1.12 -5.20
RUSSELL___STATION 23914	41.75 0.95 -5.64	29.91 0.53 -7.30	26.73 0.37 -7.81	22.01 0.24 -8.17	24.33 0.29 -7.72	24.27 0.26 -7.93	26.72 0.29 -8.06	29.44 0.21 -7.91	33.36 -0.05 -6.37	35.10 0.00 -6.11	33.60 0.00 -6.82	32.85 0.10 -7.02	32.56 0.05 -7.73	29.66 0.09 -7.88	27.35 0.04 -8.41	29.59 0.04 -8.50	35.28 -0.05 -9.20	43.03 -0.07 -9.74	47.33 0.08 -7.82	46.78 0.36 -6.65	48.69 0.34 -5.46	46.42 0.50 -4.31	44.02 0.31 -4.33	40.20 1.12 -5.20
S SALMON___HYD 24043	39.26 0.21 -3.89	27.16 0.04 -5.03	23.93 0.00 -5.39	19.21 -0.01 -5.63	21.64 0.00 -5.32	21.53 -0.02 -5.47	23.90 -0.02 -5.56	26.75 -0.02 -5.45	31.43 -0.03 -4.41	33.04 -0.06 -4.11	30.77 -0.05 -4.04	30.09 -0.03 -4.38	29.44 -0.07 -4.74	26.69 -0.06 -5.07	24.30 -0.06 -5.45	26.45 -0.02 -5.42	31.92 0.03 -5.76	39.62 0.07 -6.20	45.02 0.20 -5.40	44.75 0.44 -4.54	47.02 0.43 -3.70	45.16 0.58 -2.97	42.64 0.28 -2.98	37.74 0.27 -3.58
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	42.64 0.70 -6.77	31.28 0.42 -8.77	28.21 0.28 -9.39	23.62 0.20 -9.82	25.79 0.20 -9.28	25.77 0.16 -9.54	28.22 0.16 -9.69	30.88 0.06 -9.50	34.21 -0.49 -7.65	35.77 -0.49 -7.27	34.25 -0.37 -7.85	33.65 -0.28 -8.20	33.55 -0.22 -8.99	30.87 -0.11 -9.29	28.70 -0.13 -9.93	30.87 -0.17 -9.99	36.69 -0.21 -10.77	44.57 -0.23 -11.45	48.59 -0.24 -9.40	47.91 0.16 -7.97	49.42 0.00 -6.53	46.95 0.17 -5.18	44.27 -0.32 -5.20	41.12 0.98 -6.25
SELKIRK___I 23801	76.10 2.07 -38.86	73.67 1.26 -50.32	73.46 1.04 -53.88	70.69 0.76 -56.34	70.46 0.91 -53.23	71.69 0.90 -54.71	74.97 1.01 -55.60	77.04 1.19 -54.53	72.79 1.62 -44.12	71.29 1.74 -40.56	65.70 1.63 -37.28	68.97 1.57 -41.67	70.92 1.51 -44.62	72.03 1.35 -49.00	73.05 1.17 -52.97	74.69 1.31 -52.34	82.65 1.62 -54.89	94.59 2.10 -59.13	95.79 2.49 -53.88	87.54 2.55 -45.22	82.44 2.79 -36.77	74.02 2.70 -29.71	71.71 2.48 -29.84	71.72 2.00 -35.84
SELKIRK___II 23799	77.20 1.93 -40.11	75.19 1.17 -51.93	75.12 0.96 -55.61	72.43 0.69 -58.15	72.11 0.85 -54.94	73.38 0.84 -56.47	76.67 0.92 -57.39	78.65 1.04 -56.29	74.37 1.43 -45.89	72.68 1.51 -42.19	66.98 1.39 -38.81	70.14 1.39 -43.02	72.19 1.34 -46.07	73.44 1.17 -50.58	74.60 1.02 -54.67	76.20 1.14 -54.02	84.21 1.41 -56.67	95.82 1.80 -60.66	97.14 2.17 -55.55	88.67 2.23 -46.67	83.24 2.40 -37.95	74.69 2.41 -30.67	72.50 2.32 -30.80	72.77 1.90 -36.98
SENECA OSWGO___HYD 24041	39.63 0.21 -4.25	27.62 0.02 -5.51	24.44 0.00 -5.90	19.75 -0.01 -6.16	22.12 -0.02 -5.82	22.03 -0.03 -5.99	24.43 -0.02 -6.08	27.30 0.02 -5.97	31.84 -0.03 -4.82	33.64 0.00 -4.65	32.10 0.03 -5.29	31.14 0.03 -5.38	30.71 -0.02 -5.95	27.68 -0.02 -6.02	25.30 -0.02 -6.41	27.55 0.00 -6.50	33.19 0.00 -7.06	40.84 0.03 -7.45	45.45 0.12 -5.90	45.08 0.28 -5.03	47.32 0.30 -4.13	45.23 0.37 -3.25	42.69 0.04 -3.26	37.98 0.17 -3.92
SENECA___ENERGY 23797	41.55 0.60 -5.79	29.87 0.29 -7.50	26.76 0.19 -8.03	22.10 0.11 -8.39	24.38 0.13 -7.93	24.34 0.11 -8.15	26.81 0.16 -8.28	29.63 0.19 -8.13	33.73 0.14 -6.55	35.42 0.17 -6.26	33.89 0.21 -6.90	33.10 0.23 -7.13	32.80 0.17 -7.85	29.90 0.17 -8.04	27.66 0.17 -8.58	29.92 0.21 -8.66	35.81 0.31 -9.36	43.75 0.47 -9.92	48.09 0.63 -8.04	47.48 0.87 -6.83	49.43 0.94 -5.60	47.03 1.00 -4.43	44.34 0.51 -4.45	40.01 0.78 -5.34
SHOEMAKER___GT 23640	66.10 2.32 -28.62	60.56 1.41 -37.06	59.40 1.17 -39.68	55.94 0.86 -41.49	56.54 1.01 -39.21	57.37 1.00 -40.30	60.47 1.16 -40.95	62.87 1.38 -40.17	60.98 1.84 -32.09	60.52 2.00 -29.53	55.95 1.87 -27.30	58.36 1.80 -30.83	59.61 1.79 -33.04	59.47 1.58 -36.20	57.65 1.38 -37.36	59.09 1.54 -36.50	68.70 1.96 -40.60	80.94 2.47 -45.11	82.21 2.88 -39.91	76.03 2.94 -33.32	73.20 3.22 -27.10	66.40 2.91 -21.88	64.19 2.68 -22.13	62.56 2.10 -26.57

SHOREHAM_IC_1 23715	93.97 3.97 -54.83	85.34 2.45 -60.80	75.11 2.00 -54.56	74.90 1.47 -59.84	76.60 1.71 -58.57	75.17 1.70 -57.39	76.86 1.98 -56.51	79.19 2.39 -55.49	88.83 3.22 -58.57	97.03 3.48 -64.56	97.64 2.79 -68.07	101.00 2.86 -72.41	101.47 2.90 -73.79	106.88 2.58 -82.61	110.78 2.25 -89.62	105.24 2.48 -81.71	133.80 3.16 -104.51	155.76 4.00 -118.41	149.72 4.65 -105.65	110.78 4.57 -66.43	109.61 4.93 -61.79	103.00 4.41 -56.98	96.06 3.90 -52.77	86.36 3.05 -49.42
SHOREHAM_IC_2 23716	93.97 3.97 -54.83	85.34 2.45 -60.80	75.11 2.00 -54.56	74.90 1.47 -59.84	76.60 1.71 -58.57	75.17 1.70 -57.39	76.86 1.98 -56.51	79.19 2.39 -55.49	88.83 3.22 -58.57	97.03 3.48 -64.56	97.64 2.79 -68.07	101.00 2.86 -72.41	101.47 2.90 -73.79	106.88 2.58 -82.61	110.78 2.25 -89.62	105.24 2.48 -81.71	133.80 3.16 -104.51	155.76 4.00 -118.41	149.72 4.65 -105.65	110.78 4.57 -66.43	109.61 4.93 -61.79	103.00 4.41 -56.98	96.06 3.90 -52.77	86.36 3.05 -49.42
SISSONVILLE____ 23735	34.32 -1.79 -0.95	22.26 -1.06 -1.23	19.03 -0.83 -1.32	14.34 -0.64 -1.38	16.97 -0.65 -1.30	16.81 -0.61 -1.34	19.01 -0.72 -1.36	21.84 -0.81 -1.34	27.07 -1.08 -1.11	26.64 -1.22 1.13	14.37 -1.20 11.21	17.43 -1.11 7.20	14.15 -1.06 9.56	15.39 -0.95 5.34	13.09 -0.83 4.98	13.51 -0.95 6.59	15.83 -1.15 9.15	24.14 -1.43 7.79	39.09 -1.65 -1.32	38.39 -1.67 -0.29	40.89 -1.84 0.15	40.55 -1.79 -0.73	38.57 -1.54 -0.73	33.37 -1.39 -0.88
SITHE_IND_GS1 24169	38.68 -0.24 -3.76	26.73 -0.22 -4.87	23.53 -0.22 -5.21	18.88 -0.16 -5.45	21.27 -0.20 -5.15	21.16 -0.21 -5.29	23.52 -0.22 -5.38	26.34 -0.25 -5.27	30.96 -0.35 -4.26	32.79 -0.38 -4.18	31.48 -0.35 -5.05	30.44 -0.31 -5.01	30.04 -0.32 -5.59	26.93 -0.28 -5.52	24.52 -0.25 -5.86	26.76 -0.27 -5.98	32.35 -0.34 -6.56	39.83 -0.40 -6.87	44.21 -0.43 -5.22	43.92 -0.32 -4.47	46.22 -0.34 -3.68	44.23 -0.25 -2.87	41.80 -0.47 -2.89	37.12 -0.24 -3.46
SITHE_IND_GS2 24170	38.68 -0.24 -3.76	26.73 -0.22 -4.87	23.53 -0.22 -5.21	18.88 -0.16 -5.45	21.27 -0.20 -5.15	21.16 -0.21 -5.29	23.52 -0.22 -5.38	26.34 -0.25 -5.27	30.96 -0.35 -4.26	32.79 -0.38 -4.18	31.48 -0.35 -5.05	30.44 -0.31 -5.01	30.04 -0.32 -5.59	26.93 -0.28 -5.52	24.52 -0.25 -5.86	26.76 -0.27 -5.98	32.35 -0.34 -6.56	39.83 -0.40 -6.87	44.21 -0.43 -5.22	43.92 -0.32 -4.47	46.22 -0.34 -3.68	44.23 -0.25 -2.87	41.80 -0.47 -2.89	37.12 -0.24 -3.46
SITHE_IND_GS3 24171	38.68 -0.24 -3.76	26.73 -0.22 -4.87	23.53 -0.22 -5.21	18.88 -0.16 -5.45	21.27 -0.20 -5.15	21.16 -0.21 -5.29	23.52 -0.22 -5.38	26.34 -0.25 -5.27	30.96 -0.35 -4.26	32.79 -0.38 -4.18	31.48 -0.35 -5.05	30.44 -0.31 -5.01	30.04 -0.32 -5.59	26.93 -0.28 -5.52	24.52 -0.25 -5.86	26.76 -0.27 -5.98	32.35 -0.34 -6.56	39.83 -0.40 -6.87	44.21 -0.43 -5.22	43.92 -0.32 -4.47	46.22 -0.34 -3.68	44.23 -0.25 -2.87	41.80 -0.47 -2.89	37.12 -0.24 -3.46
SITHE_IND_GS4 24172	38.68 -0.24 -3.76	26.73 -0.22 -4.87	23.53 -0.22 -5.21	18.88 -0.16 -5.45	21.27 -0.20 -5.15	21.16 -0.21 -5.29	23.52 -0.22 -5.38	26.34 -0.25 -5.27	30.96 -0.35 -4.26	32.79 -0.38 -4.18	31.48 -0.35 -5.05	30.44 -0.31 -5.01	30.04 -0.32 -5.59	26.93 -0.28 -5.52	24.52 -0.25 -5.86	26.76 -0.27 -5.98	32.35 -0.34 -6.56	39.83 -0.40 -6.87	44.21 -0.43 -5.22	43.92 -0.32 -4.47	46.22 -0.34 -3.68	44.23 -0.25 -2.87	41.80 -0.47 -2.89	37.12 -0.24 -3.46
SITHE____BATAVIA 24024	42.45 1.09 -6.20	30.76 0.64 -8.03	27.58 0.44 -8.59	22.88 0.30 -8.99	25.15 0.34 -8.49	25.11 0.30 -8.73	27.58 0.35 -8.87	30.27 0.26 -8.70	33.83 -0.22 -7.00	35.48 -0.20 -6.69	33.95 -0.16 -7.33	33.29 -0.05 -7.60	33.09 -0.05 -8.36	30.29 0.02 -8.58	28.05 -0.02 -9.16	30.24 -0.04 -9.24	35.95 -0.16 -9.98	43.78 -0.17 -10.59	47.99 -0.04 -8.61	47.44 0.36 -7.31	49.13 0.26 -5.99	46.81 0.46 -4.74	44.22 0.08 -4.76	40.86 1.25 -5.72
SITHE____INDEPEND 23800	38.68 -0.24 -3.76	26.73 -0.22 -4.87	23.53 -0.22 -5.21	18.88 -0.16 -5.45	21.27 -0.20 -5.15	21.16 -0.21 -5.29	23.52 -0.22 -5.38	26.34 -0.25 -5.27	30.96 -0.35 -4.26	32.79 -0.38 -4.18	31.48 -0.35 -5.05	30.44 -0.31 -5.01	30.04 -0.32 -5.59	26.93 -0.28 -5.52	24.52 -0.25 -5.86	26.76 -0.27 -5.98	32.35 -0.34 -6.56	39.83 -0.40 -6.87	44.21 -0.43 -5.22	43.92 -0.32 -4.47	46.22 -0.34 -3.68	44.23 -0.25 -2.87	41.80 -0.47 -2.89	37.12 -0.24 -3.46
SITHE____MASSENA 23902	33.90 -1.26 0.00	21.36 -0.73 0.00	17.99 -0.56 0.00	13.17 -0.42 0.00	15.84 -0.47 0.00	15.63 -0.45 0.00	17.83 -0.53 0.00	20.70 -0.62 0.00	26.18 -0.87 0.00	25.34 -0.99 2.67	10.79 -0.94 15.05	14.64 -0.90 10.19	10.73 -0.84 13.21	12.85 -0.74 8.11	10.48 -0.64 7.78	10.56 -0.74 9.75	12.21 -0.92 13.00	20.73 -1.17 11.46	38.04 -1.38 0.00	37.25 -1.51 1.01	39.91 -1.67 1.30	39.94 -1.67 0.00	38.08 -1.30 0.00	32.73 -1.15 0.00
SITHE____OGDNSBRG 24021	34.59 -1.34 -0.77	22.31 -0.77 -0.99	19.00 -0.61 -1.07	14.26 -0.45 -1.11	16.88 -0.49 -1.05	16.71 -0.45 -1.08	18.93 -0.53 -1.10	21.82 -0.57 -1.08	27.16 -0.79 -0.90	26.53 -0.93 1.53	13.35 -0.91 12.52	16.72 -0.85 8.17	13.19 -0.82 10.77	14.77 -0.74 6.19	12.44 -0.64 5.82	12.74 -0.74 7.57	14.85 -0.89 10.39	23.32 -1.10 8.93	39.23 -1.26 -1.07	38.46 -1.31 0.00	40.96 -1.50 0.42	40.74 -1.46 -0.59	38.83 -1.14 -0.59	33.51 -1.09 -0.71
SITHE____STERLING 23777	39.95 1.34 -3.45	27.26 0.71 -4.46	23.86 0.54 -4.78	18.97 0.38 -5.00	21.53 0.49 -4.72	21.40 0.47 -4.85	23.87 0.57 -4.93	26.94 0.79 -4.84	32.02 1.03 -3.95	33.97 1.07 -3.91	32.64 0.94 -4.92	31.43 0.93 -4.77	31.00 0.87 -5.35	27.60 0.71 -5.20	25.06 0.64 -5.51	27.42 0.72 -5.66	33.28 0.91 -6.24	41.09 1.23 -6.50	45.75 1.54 -4.79	45.76 1.87 -4.12	48.30 2.02 -3.40	46.28 2.04 -2.64	43.44 1.42 -2.65	38.32 1.25 -3.18
SOUTH CAIRO____GT 23612	71.81 2.74 -33.90	67.62 1.63 -43.90	66.90 1.35 -47.01	63.72 0.98 -49.15	63.95 1.19 -46.44	64.97 1.16 -47.73	68.17 1.30 -48.51	70.32 1.43 -47.58	67.21 1.89 -38.27	66.15 1.97 -35.19	61.04 1.85 -32.42	63.93 1.77 -36.42	65.58 1.79 -39.01	66.05 1.56 -42.80	66.57 1.40 -46.27	68.29 1.52 -45.73	76.14 2.04 -47.97	88.55 2.67 -52.52	89.73 3.16 -47.15	82.45 3.22 -39.46	78.57 3.60 -32.08	70.98 3.45 -25.92	68.75 3.31 -26.06	67.82 2.64 -31.29
SOUTH HAMPTN____IC 23720	94.67 4.68 -54.83	85.74 2.85 -60.80	75.44 2.34 -54.56	75.13 1.70 -59.84	76.88 1.99 -58.57	75.44 1.98 -57.39	77.15 2.28 -56.51	79.51 2.71 -55.49	89.30 3.68 -58.57	97.58 4.03 -64.56	98.25 3.40 -68.07	101.62 3.47 -72.41	102.06 3.49 -73.79	107.43 3.12 -82.61	111.27 2.74 -89.62	105.79 3.03 -81.71	134.49 3.84 -104.51	156.63 4.87 -118.41	150.75 5.68 -105.65	111.77 5.57 -66.43	110.64 5.96 -61.79	103.96 5.37 -56.98	96.96 4.80 -52.77	87.07 3.76 -49.42
SOUTHOLD____IC 23719	95.34 5.34 -54.83	86.18 3.29 -60.80	75.78 2.67 -54.56	75.39 1.96 -59.84	77.17 2.28 -58.57	75.73 2.27 -57.39	77.50 2.63 -56.51	79.85 3.05 -55.49	89.78 4.16 -58.57	98.13 4.58 -64.56	98.84 3.99 -68.07	102.21 4.06 -72.41	102.66 4.09 -73.79	107.92 3.62 -82.61	111.74 3.21 -89.62	106.34 3.58 -81.71	135.17 4.52 -104.51	157.53 5.77 -118.41	151.81 6.74 -105.65	112.81 6.60 -66.43	111.72 7.03 -61.79	104.96 6.37 -56.98	97.79 5.63 -52.77	87.71 4.40 -49.42

ST LAWRENCE____ 23600	33.65 -1.51 0.00	21.23 -0.86 0.00	17.86 -0.69 0.00	13.09 -0.50 0.00	15.73 -0.59 0.00	15.52 -0.56 0.00	17.68 -0.68 0.00	20.51 -0.81 0.00	25.94 -1.11 0.00	25.00 -1.22 2.77	10.00 -1.12 15.66	14.03 -1.11 10.60	10.00 -1.04 13.74	12.32 -0.93 8.43	10.00 -0.81 8.09	10.00 -0.90 10.14	11.48 -1.12 13.53	20.00 -1.43 11.92	37.73 -1.69 0.00	36.89 -1.83 1.05	39.56 -1.97 1.36	39.65 -1.95 0.00	37.77 -1.62 0.00	32.47 -1.42 0.00
STATION 5_MISC_HYD 23604	41.57 0.77 -5.64	29.80 0.42 -7.30	26.64 0.28 -7.81	21.94 0.18 -8.17	24.25 0.21 -7.72	24.21 0.19 -7.93	26.65 0.22 -8.06	29.37 0.15 -7.91	33.26 -0.16 -6.37	34.96 -0.14 -6.11	33.50 -0.11 -6.82	32.72 -0.03 -7.02	32.46 -0.05 -7.73	29.57 0.00 -7.88	27.27 -0.04 -8.41	29.50 -0.04 -8.50	35.18 -0.16 -9.20	42.93 -0.17 -9.74	47.17 -0.08 -7.82	46.63 0.20 -6.65	48.52 0.17 -5.46	46.25 0.33 -4.31	43.83 0.12 -4.33	40.00 0.92 -5.20
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	41.63 0.84 -5.62	29.81 0.44 -7.28	26.64 0.30 -7.79	21.93 0.19 -8.15	24.25 0.23 -7.70	24.20 0.21 -7.91	26.66 0.26 -8.04	29.48 0.28 -7.89	33.54 0.14 -6.36	35.26 0.17 -6.09	33.76 0.19 -6.79	32.98 0.26 -6.99	32.68 0.20 -7.70	29.74 0.19 -7.85	27.43 0.15 -8.38	29.70 0.19 -8.47	35.45 0.16 -9.16	43.32 0.27 -9.70	47.62 0.39 -7.81	47.09 0.68 -6.64	49.06 0.73 -5.44	46.74 0.83 -4.30	44.17 0.47 -4.32	40.06 0.98 -5.19
STA_56_34_KV_BUS2_REV_LBMP_B 345033	41.33 0.56 -5.60	29.63 0.29 -7.25	26.48 0.17 -7.77	21.81 0.10 -8.12	24.11 0.12 -7.68	24.05 0.08 -7.89	26.49 0.11 -8.02	29.22 0.04 -7.86	33.11 -0.27 -6.33	34.84 -0.23 -6.08	33.36 -0.22 -6.79	32.59 -0.13 -6.98	32.33 -0.15 -7.70	29.44 -0.09 -7.84	27.16 -0.11 -8.36	29.38 -0.13 -8.45	35.05 -0.24 -9.16	42.75 -0.30 -9.69	46.97 -0.24 -7.78	46.43 0.04 -6.62	48.31 0.00 -5.43	46.06 0.17 -4.28	43.65 -0.04 -4.30	39.77 0.71 -5.17
STEEL____WIND 323596	43.25 1.09 -7.00	31.80 0.64 -9.07	28.72 0.46 -9.71	24.07 0.33 -10.15	26.27 0.36 -9.59	26.26 0.32 -9.86	28.75 0.37 -10.02	31.44 0.30 -9.83	34.79 -0.16 -7.90	36.35 -0.14 -7.51	34.81 -0.03 -8.05	34.23 0.05 -8.44	34.15 0.12 -9.25	31.43 0.17 -9.57	29.25 0.11 -10.23	31.45 0.11 -10.29	37.37 0.16 -11.08	45.38 0.24 -11.79	49.46 0.31 -9.72	48.73 0.72 -8.24	50.28 0.64 -6.74	47.75 0.79 -5.35	44.96 0.20 -5.38	41.70 1.36 -6.46
STEBEN_REC_LFGE 323667	45.44 1.79 -8.49	34.05 0.97 -10.99	31.06 0.74 -11.77	26.43 0.53 -12.31	28.53 0.59 -11.63	28.58 0.55 -11.95	31.19 0.68 -12.15	34.00 0.77 -11.91	37.24 0.62 -9.57	38.74 0.73 -9.03	36.86 0.70 -9.38	36.36 0.64 -9.98	36.31 0.64 -10.89	33.70 0.61 -11.40	31.57 0.45 -12.22	33.86 0.57 -12.24	40.03 0.78 -13.11	48.47 1.10 -14.01	52.59 1.38 -11.79	51.57 1.83 -9.97	53.05 2.02 -8.15	50.26 2.16 -6.49	47.25 1.34 -6.53	43.62 1.90 -7.84
STONY____BROOK 24151	94.32 4.32 -54.83	85.56 2.67 -60.80	75.29 2.19 -54.56	75.04 1.60 -59.84	76.76 1.88 -58.57	75.33 1.86 -57.39	77.04 2.17 -56.51	79.30 2.49 -55.49	88.94 3.33 -58.57	97.21 3.65 -64.56	98.09 3.24 -68.07	101.36 3.22 -72.41	101.81 3.25 -73.79	107.19 2.89 -82.61	111.04 2.51 -89.62	105.44 2.67 -81.71	134.02 3.37 -104.51	156.00 4.24 -118.41	150.00 4.93 -105.65	111.06 4.85 -66.43	110.13 5.45 -61.79	103.54 4.95 -56.98	96.80 4.64 -52.77	87.04 3.73 -49.42
STURGEON_POOL_HYD 23609	68.79 2.50 -31.13	63.90 1.50 -40.31	62.95 1.24 -43.16	59.65 0.92 -45.13	60.04 1.08 -42.65	60.97 1.06 -43.83	64.12 1.21 -44.54	66.64 1.64 -43.69	64.20 2.16 -34.99	63.52 2.35 -32.18	58.69 2.22 -29.69	61.30 2.08 -33.48	62.74 2.08 -35.88	62.86 1.84 -39.33	62.94 1.63 -42.41	64.73 1.79 -41.89	72.59 2.35 -44.10	85.05 3.00 -48.69	86.33 3.55 -43.36	79.59 3.58 -36.23	76.34 3.99 -29.47	68.99 3.58 -23.80	66.29 2.96 -23.95	64.82 2.17 -28.76
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	66.85 2.50 -29.20	61.44 1.55 -37.80	60.30 1.28 -40.48	56.86 0.94 -42.33	57.41 1.09 -39.99	58.28 1.09 -41.10	61.40 1.27 -41.77	63.86 1.58 -40.97	61.89 2.11 -32.73	61.43 2.32 -30.12	56.80 2.20 -27.82	59.28 2.11 -31.43	60.58 2.11 -33.69	60.47 1.87 -36.91	62.79 1.63 -42.26	65.24 1.81 -42.38	69.81 2.27 -41.40	82.22 2.83 -46.03	83.41 3.27 -40.72	77.10 3.34 -33.99	74.13 3.60 -27.64	67.22 3.29 -22.32	64.88 2.91 -22.58	63.24 2.24 -27.12
SYNERGY____BIOGAS 323694	42.45 1.09 -6.20	30.76 0.64 -8.03	27.58 0.44 -8.59	22.88 0.30 -8.99	25.15 0.34 -8.49	25.11 0.30 -8.73	27.58 0.35 -8.87	30.27 0.26 -8.70	33.83 -0.22 -7.00	35.48 -0.20 -6.69	33.95 -0.16 -7.33	33.29 -0.05 -7.60	33.09 -0.05 -8.36	30.29 0.02 -8.58	28.05 -0.02 -9.16	30.24 -0.04 -9.24	35.95 -0.16 -9.98	43.78 -0.17 -10.59	47.99 -0.04 -8.61	47.44 0.36 -7.31	49.13 0.26 -5.99	46.81 0.46 -4.74	44.22 0.08 -4.76	40.86 1.25 -5.72
SYRACUSE____ENERGY_ST1 323597	40.65 0.53 -4.96	28.75 0.24 -6.42	25.58 0.17 -6.87	20.89 0.11 -7.18	23.24 0.13 -6.79	23.17 0.11 -6.98	25.62 0.16 -7.09	28.48 0.21 -6.95	32.87 0.22 -5.61	34.65 0.26 -5.40	33.14 0.27 -6.09	32.22 0.26 -6.23	31.85 0.20 -6.87	28.84 0.17 -6.98	26.49 0.15 -7.44	28.77 0.19 -7.53	34.53 0.23 -8.17	42.32 0.33 -8.63	46.78 0.47 -6.88	46.27 0.63 -5.86	48.42 0.73 -4.81	46.19 0.79 -3.79	43.58 0.39 -3.81	38.97 0.51 -4.57
SYRACUSE____ENERGY_ST2 323598	40.65 0.53 -4.96	28.75 0.24 -6.42	25.58 0.17 -6.87	20.89 0.11 -7.18	23.24 0.13 -6.79	23.17 0.11 -6.98	25.62 0.16 -7.09	28.48 0.21 -6.95	32.87 0.22 -5.61	34.65 0.26 -5.40	33.14 0.27 -6.09	32.22 0.26 -6.23	31.85 0.20 -6.87	28.84 0.17 -6.98	26.49 0.15 -7.44	28.77 0.19 -7.53	34.53 0.23 -8.17	42.32 0.33 -8.63	46.78 0.47 -6.88	46.27 0.63 -5.86	48.42 0.73 -4.81	46.19 0.79 -3.79	43.58 0.39 -3.81	38.97 0.51 -4.57
SYRACUSE____POWER 24017	40.81 0.56 -5.09	28.95 0.27 -6.59	25.79 0.19 -7.06	21.10 0.12 -7.38	23.44 0.15 -6.97	23.37 0.13 -7.17	25.83 0.18 -7.28	28.70 0.23 -7.15	33.05 0.24 -5.76	34.85 0.32 -5.54	33.32 0.30 -6.24	32.41 0.28 -6.39	32.08 0.25 -7.05	29.04 0.19 -7.16	26.73 0.19 -7.63	28.98 0.21 -7.72	34.80 0.29 -8.38	42.61 0.40 -8.86	47.00 0.51 -7.07	46.47 0.68 -6.02	48.60 0.77 -4.94	46.33 0.83 -3.89	43.73 0.43 -3.91	39.12 0.54 -4.70
TRIGEN____CC 323695	93.83 3.83 -54.83	85.25 2.36 -60.80	75.07 1.96 -54.56	74.88 1.44 -59.84	76.59 1.70 -58.57	75.15 1.69 -57.39	76.84 1.97 -56.51	79.15 2.34 -55.49	88.70 3.08 -58.57	96.94 3.39 -64.56	98.01 3.16 -68.07	101.21 3.06 -72.41	101.59 3.02 -73.79	106.97 2.67 -82.61	110.84 2.31 -89.62	105.33 2.57 -81.71	133.83 3.19 -104.51	155.76 4.00 -118.41	149.72 4.65 -105.65	110.86 4.65 -66.43	109.70 5.02 -61.79	103.17 4.58 -56.98	96.45 4.29 -52.77	86.77 3.46 -49.42
UNION____PROCESSING_DRP 323587	41.56 0.74 -5.66	29.81 0.40 -7.32	26.65 0.26 -7.84	21.96 0.16 -8.20	24.26 0.20 -7.75	24.20 0.16 -7.96	26.66 0.20 -8.09	29.36 0.11 -7.94	33.25 -0.19 -6.39	34.95 -0.17 -6.13	33.49 -0.13 -6.84	32.72 -0.05 -7.04	32.46 -0.07 -7.75	29.57 -0.02 -7.90	27.28 -0.06 -8.43	29.51 -0.06 -8.52	35.18 -0.18 -9.23	42.93 -0.20 -9.77	47.16 -0.12 -7.85	46.61 0.16 -6.68	48.49 0.13 -5.47	46.18 0.25 -4.32	43.80 0.08 -4.34	39.98 0.88 -5.22

UPPER HUDSON___HYD 24058	82.50 3.83 -43.50	80.76 2.34 -56.33	80.75 1.89 -60.32	78.02 1.36 -63.06	77.61 1.70 -59.59	78.96 1.64 -61.25	82.57 1.97 -62.24	84.56 2.20 -61.05	79.98 2.98 -49.96	78.03 3.07 -45.97	71.96 2.70 -42.48	75.19 2.65 -46.80	77.42 2.48 -50.16	78.66 1.99 -54.98	80.05 1.76 -59.39	81.65 1.90 -58.70	90.55 2.77 -61.65	102.41 3.70 -65.35	104.62 5.05 -60.15	95.58 5.17 -50.64	89.60 5.53 -41.18	80.45 5.58 -33.26	77.47 4.68 -33.40	77.96 3.96 -40.11
UPPER RAQUET___HYD 24056	34.32 -1.79 -0.95	22.26 -1.06 -1.23	19.03 -0.83 -1.32	14.34 -0.64 -1.38	16.97 -0.65 -1.30	16.81 -0.61 -1.34	19.01 -0.72 -1.36	21.84 -0.81 -1.34	27.07 -1.08 -1.11	26.64 -1.22 1.13	14.37 -1.20 11.21	17.43 -1.11 7.20	14.15 -1.06 9.56	15.39 -0.95 5.34	13.09 -0.83 4.98	13.51 -0.95 6.59	15.83 -1.15 9.15	24.14 -1.43 7.79	39.09 -1.65 -1.32	38.39 -1.67 -0.29	40.89 -1.84 0.15	40.55 -1.79 -0.73	38.57 -1.54 -0.73	33.37 -1.39 -0.88
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	51.76 2.07 -14.52	42.10 1.21 -18.80	39.64 0.96 -20.13	35.35 0.71 -21.05	37.07 0.86 -19.89	37.36 0.84 -20.44	40.13 0.99 -20.78	42.84 1.15 -20.38	44.96 1.51 -16.40	45.88 1.62 -15.27	43.21 1.50 -14.93	43.47 1.44 -16.30	43.78 1.39 -17.62	41.79 1.21 -18.89	40.26 1.06 -20.30	42.40 1.16 -20.19	49.06 1.49 -21.44	58.35 1.90 -23.09	61.87 2.29 -20.16	59.25 2.51 -16.97	59.38 2.66 -13.83	55.29 2.58 -11.10	52.87 2.32 -11.16	49.26 1.96 -13.41
VISCHER___FERRY HYD 24020	80.07 2.60 -42.31	78.47 1.59 -54.79	78.51 1.30 -58.67	75.87 0.94 -61.34	75.44 1.16 -57.96	76.76 1.11 -59.57	80.21 1.30 -60.54	82.16 1.47 -59.38	77.86 2.05 -48.76	75.99 2.15 -44.85	70.18 1.98 -41.42	73.18 1.95 -45.49	75.36 1.83 -48.75	76.70 1.56 -53.45	78.04 1.38 -57.75	79.67 1.54 -57.08	88.02 1.96 -59.93	99.15 2.53 -63.26	101.07 3.19 -58.46	92.36 3.34 -49.25	86.49 3.56 -40.05	77.62 3.66 -32.35	75.05 3.19 -32.48	75.57 2.68 -39.01
V_CMM_10_SYNC_DSASP 323787	33.75 -1.41 0.00	21.27 -0.82 0.00	17.91 -0.63 0.00	13.13 -0.46 0.00	15.76 -0.55 0.00	15.55 -0.53 0.00	17.74 -0.62 0.00	20.57 -0.75 0.00	26.02 -1.03 0.00	25.09 -1.13 2.77	10.05 -1.07 15.66	14.10 -1.03 10.60	10.05 -0.99 13.74	12.39 -0.87 8.43	10.06 -0.76 8.09	10.06 -0.84 10.14	11.56 -1.05 13.53	20.06 -1.37 11.92	37.81 -1.62 0.00	36.97 -1.75 1.05	39.65 -1.89 1.36	39.74 -1.87 0.00	37.89 -1.50 0.00	32.57 -1.32 0.00
V_CMP_10_SYNC_DSASP 323788	34.39 -0.77 0.00	21.69 -0.40 0.00	18.21 -0.33 0.00	13.31 -0.29 0.00	16.01 -0.31 0.00	15.80 -0.27 0.00	17.98 -0.39 0.00	20.72 -0.60 0.00	26.02 -1.03 0.00	24.94 -1.27 2.78	9.80 -1.31 15.67	13.81 -1.31 10.61	9.66 -1.36 13.76	12.05 -1.19 8.44	9.75 -1.06 8.10	9.72 -1.18 10.15	11.18 -1.41 13.54	19.79 -1.63 11.94	37.77 -1.65 0.00	37.17 -1.55 1.06	40.03 -1.50 1.36	40.32 -1.29 0.00	38.55 -0.83 0.00	33.17 -0.71 0.00
V_F_30_NSYNC___DSASP 323816	81.85 3.34 -43.34	80.27 2.05 -56.12	80.29 1.65 -60.10	77.63 1.20 -62.83	77.18 1.48 -59.37	78.53 1.43 -61.02	82.08 1.71 -62.01	84.04 1.90 -60.82	79.41 2.57 -49.80	77.47 2.67 -45.82	71.58 2.46 -42.33	74.78 2.42 -46.63	77.01 2.25 -49.97	78.37 1.91 -54.77	79.76 1.68 -59.17	81.39 1.85 -58.49	90.04 2.48 -61.42	101.69 3.27 -65.06	103.56 4.22 -59.92	94.60 4.38 -50.45	88.59 4.68 -41.03	79.49 4.74 -33.14	76.72 4.06 -33.28	77.31 3.46 -39.96
V_F_30_SYNC_DSASP 323786	79.14 2.25 -41.73	77.47 1.35 -54.03	77.50 1.09 -57.86	74.88 0.79 -60.49	74.46 0.98 -57.16	75.79 0.96 -58.75	79.07 1.01 -59.70	81.00 1.13 -58.56	76.89 1.57 -48.27	74.96 1.56 -44.40	69.23 1.50 -40.95	72.05 1.49 -44.82	74.23 1.44 -48.02	75.62 1.26 -52.68	76.92 1.10 -56.92	78.52 1.22 -56.25	86.69 1.52 -59.04	98.07 2.00 -62.71	99.58 2.45 -57.71	90.84 2.51 -48.56	85.08 2.70 -39.49	76.34 2.83 -31.91	74.13 2.72 -32.04	74.60 2.24 -38.47
V_XM_10_SYNC_DSASP 323789	34.39 -0.77 0.00	21.69 -0.40 0.00	18.21 -0.33 0.00	13.31 -0.29 0.00	16.01 -0.31 0.00	15.80 -0.27 0.00	17.98 -0.39 0.00	20.72 -0.60 0.00	26.02 -1.03 0.00	24.94 -1.27 2.78	9.80 -1.31 15.67	13.81 -1.31 10.61	9.66 -1.36 13.76	12.05 -1.19 8.44	9.75 -1.06 8.10	9.72 -1.18 10.15	11.18 -1.41 13.54	19.79 -1.63 11.94	37.77 -1.65 0.00	37.17 -1.55 1.06	40.03 -1.50 1.36	40.32 -1.29 0.00	38.55 -0.83 0.00	33.17 -0.71 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	68.26 3.02 -30.07	62.86 1.83 -38.94	61.76 1.52 -41.69	58.30 1.12 -43.59	58.81 1.31 -41.19	59.71 1.30 -42.33	62.89 1.51 -43.02	65.39 1.88 -42.20	63.24 2.49 -33.71	62.76 2.76 -31.01	58.00 2.60 -28.62	60.58 2.50 -32.35	61.96 2.50 -34.67	61.91 2.21 -38.00	63.02 1.95 -42.17	65.16 2.15 -41.96	71.44 2.69 -42.62	84.15 3.37 -47.42	85.27 3.90 -41.94	78.71 3.94 -35.00	75.60 4.25 -28.46	68.47 3.87 -22.99	66.15 3.47 -23.30	64.55 2.68 -27.98
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	69.50 3.27 -31.07	64.30 1.99 -40.23	63.25 1.63 -43.08	59.83 1.20 -45.04	60.26 1.39 -42.56	61.22 1.40 -43.74	64.45 1.63 -44.45	66.96 2.05 -43.60	64.60 2.73 -34.82	64.04 3.01 -32.03	59.19 2.87 -29.54	61.92 2.78 -33.41	63.35 2.77 -35.79	63.36 2.43 -39.25	63.99 2.12 -42.97	66.04 2.38 -42.61	73.04 2.90 -44.00	85.99 3.60 -49.03	86.95 4.18 -43.35	80.11 4.18 -36.16	76.71 4.42 -29.40	69.36 3.99 -23.75	67.18 3.70 -24.09	65.70 2.88 -28.93
WADING RIVER_IC_1 23522	94.00 4.01 -54.83	85.34 2.45 -60.80	75.11 2.00 -54.56	74.90 1.47 -59.84	76.60 1.71 -58.57	75.17 1.70 -57.39	76.86 1.98 -56.51	79.19 2.39 -55.49	88.81 3.19 -58.57	97.03 3.48 -64.56	97.64 2.79 -68.07	100.98 2.83 -72.41	101.44 2.87 -73.79	106.86 2.56 -82.61	110.76 2.23 -89.62	105.20 2.44 -81.71	133.75 3.11 -104.51	155.70 3.93 -118.41	149.64 4.57 -105.65	110.70 4.49 -66.43	109.57 4.89 -61.79	102.92 4.33 -56.98	96.02 3.86 -52.77	86.36 3.05 -49.42
WADING RIVER_IC_2 23547	94.00 4.01 -54.83	85.34 2.45 -60.80	75.11 2.00 -54.56	74.90 1.47 -59.84	76.60 1.71 -58.57	75.17 1.70 -57.39	76.86 1.98 -56.51	79.19 2.39 -55.49	88.81 3.19 -58.57	97.03 3.48 -64.56	97.64 2.79 -68.07	100.98 2.83 -72.41	101.44 2.87 -73.79	106.86 2.56 -82.61	110.76 2.23 -89.62	105.20 2.44 -81.71	133.75 3.11 -104.51	155.70 3.93 -118.41	149.64 4.57 -105.65	110.70 4.49 -66.43	109.57 4.89 -61.79	102.92 4.33 -56.98	96.02 3.86 -52.77	86.36 3.05 -49.42
WADING RIVER_IC_3 23601	94.00 4.01 -54.83	85.34 2.45 -60.80	75.11 2.00 -54.56	74.90 1.47 -59.84	76.60 1.71 -58.57	75.17 1.70 -57.39	76.86 1.98 -56.51	79.19 2.39 -55.49	88.81 3.19 -58.57	97.03 3.48 -64.56	97.64 2.79 -68.07	100.98 2.83 -72.41	101.44 2.87 -73.79	106.86 2.56 -82.61	110.76 2.23 -89.62	105.20 2.44 -81.71	133.75 3.11 -104.51	155.70 3.93 -118.41	149.64 4.57 -105.65	110.70 4.49 -66.43	109.57 4.89 -61.79	102.92 4.33 -56.98	96.02 3.86 -52.77	86.36 3.05 -49.42
WALDEN___HYDRO 24148	68.22 2.64 -30.42	63.09 1.61 -39.39	62.04 1.32 -42.18	58.67 0.98 -44.10	59.13 1.14 -41.67	60.05 1.14 -42.83	63.21 1.32 -43.52	65.65 1.64 -42.69	63.33 2.16 -34.12	62.76 2.38 -31.39	58.00 2.25 -28.97	60.59 2.13 -32.73	61.98 2.13 -35.07	62.02 1.89 -38.44	62.02 1.66 -41.44	63.83 1.83 -40.95	71.62 2.38 -43.11	84.17 3.00 -47.81	85.34 3.51 -42.41	78.72 3.54 -35.41	75.58 3.90 -28.79	68.36 3.50 -23.26	65.93 3.11 -23.43	64.40 2.37 -28.14

WARRENSBURG____ 23737	82.50 3.83 -43.50	80.76 2.34 -56.33	80.75 1.89 -60.32	78.02 1.36 -63.06	77.61 1.70 -59.59	78.96 1.64 -61.25	82.57 1.97 -62.24	84.56 2.20 -61.05	79.98 2.98 -49.96	78.03 3.07 -45.97	71.96 2.70 -42.48	75.19 2.65 -46.80	77.42 2.48 -50.16	78.66 1.99 -54.98	80.05 1.76 -59.39	81.65 1.90 -58.70	90.55 2.77 -61.65	102.41 3.70 -65.35	104.62 5.05 -60.15	95.58 5.17 -50.64	89.60 5.53 -41.18	80.45 5.58 -33.26	77.47 4.68 -33.40	77.96 3.96 -40.11
WATERSIDE____6 8 9 23538	69.65 3.41 -31.08	64.41 2.08 -40.24	63.34 1.71 -43.09	59.88 1.24 -45.05	60.33 1.45 -42.57	61.26 1.43 -43.75	64.44 1.62 -44.46	66.95 2.03 -43.61	64.58 2.70 -34.83	64.04 3.01 -32.04	59.19 2.87 -29.54	61.95 2.81 -33.41	63.38 2.80 -35.80	63.42 2.47 -39.25	64.01 2.14 -42.97	66.06 2.40 -42.62	73.10 2.95 -44.01	86.06 3.67 -49.04	87.04 4.26 -43.35	80.20 4.26 -36.17	76.80 4.50 -29.41	69.32 3.95 -23.76	67.22 3.74 -24.10	65.81 2.98 -28.94
WDELAWARE____HYD 323627	64.88 1.79 -27.93	59.29 1.04 -36.16	58.12 0.85 -38.72	54.71 0.63 -40.49	55.31 0.73 -38.26	56.12 0.72 -39.32	59.15 0.83 -39.96	61.51 1.00 -39.19	59.73 1.32 -31.35	59.27 1.42 -28.86	54.82 1.34 -26.70	57.07 1.24 -30.10	57.60 0.54 -32.27	57.53 0.50 -35.34	57.47 0.47 -38.09	59.20 0.50 -37.65	66.54 0.76 -39.65	78.19 1.00 -43.83	80.66 2.33 -38.91	74.67 2.39 -32.51	72.04 2.70 -26.44	65.29 2.33 -21.36	63.06 2.16 -21.51	61.25 1.53 -25.83
WEST BABYLON____IC 23714	94.39 4.39 -54.83	85.60 2.72 -60.80	75.35 2.24 -54.56	75.08 1.64 -59.84	76.81 1.92 -58.57	75.39 1.93 -57.39	77.11 2.24 -56.51	79.47 2.66 -55.49	89.13 3.51 -58.57	97.41 3.86 -64.56	98.28 3.43 -68.07	101.54 3.40 -72.41	101.96 3.40 -73.79	107.30 2.99 -82.61	111.08 2.55 -89.62	105.58 2.82 -81.71	134.17 3.53 -104.51	156.20 4.44 -118.41	150.24 5.16 -105.65	111.37 5.17 -66.43	110.39 5.70 -61.79	103.79 5.20 -56.98	96.96 4.80 -52.77	87.27 3.96 -49.42
WEST CANADA____HYD 24049	37.87 0.81 -1.89	24.98 0.44 -2.45	21.51 0.33 -2.63	16.57 0.23 -2.75	19.19 0.28 -2.60	19.00 0.26 -2.67	21.40 0.33 -2.71	24.38 0.40 -2.66	29.82 0.54 -2.23	32.12 0.58 -2.55	32.01 0.54 -4.70	30.18 0.51 -3.93	29.91 0.50 -4.64	26.00 0.41 -3.90	23.29 0.36 -4.03	25.81 0.40 -4.36	31.73 0.50 -5.10	39.07 0.67 -5.04	42.88 0.83 -2.63	43.20 1.03 -2.39	46.04 1.11 -2.04	44.18 1.12 -1.45	41.66 0.83 -1.45	36.41 0.78 -1.74
WESTERN_NY_WIND 24143	42.47 1.05 -6.25	30.80 0.62 -8.09	27.64 0.43 -8.67	22.95 0.30 -9.06	25.21 0.33 -8.56	25.17 0.29 -8.80	27.64 0.33 -8.94	30.32 0.23 -8.77	33.86 0.24 -7.06	35.47 -0.26 -6.74	33.97 -0.19 -7.38	33.31 -0.08 -7.66	33.12 -0.07 -8.41	30.33 0.00 -8.64	28.08 -0.06 -9.23	30.29 -0.06 -9.31	36.00 -0.18 -10.05	43.82 -0.20 -10.66	48.02 -0.08 -8.68	47.46 0.32 -7.37	49.14 0.22 -6.04	46.76 0.37 -4.78	44.18 0.00 -4.80	40.87 1.22 -5.77
WESTOVER____LESR 323668	48.01 1.34 -11.51	37.75 0.75 -14.91	35.08 0.58 -15.96	30.71 0.42 -16.69	32.59 0.51 -15.77	32.77 0.48 -16.21	35.40 0.57 -16.47	38.15 0.68 -16.15	40.79 0.78 -12.96	41.98 0.87 -12.12	39.73 0.83 -12.11	39.67 0.80 -13.13	39.79 0.77 -14.24	37.51 0.67 -15.14	35.75 0.59 -16.26	37.91 0.65 -16.21	44.21 0.81 -17.27	52.97 1.07 -18.55	56.71 1.30 -15.98	54.76 1.51 -13.47	55.51 1.63 -10.99	52.08 1.67 -8.80	49.41 1.18 -8.85	45.80 1.29 -10.63
WETHRSFD_WT_PWR 323626	43.75 1.02 -7.56	32.41 0.53 -9.79	29.42 0.39 -10.49	24.85 0.29 -10.97	26.97 0.29 -10.36	26.98 0.26 -10.65	29.50 0.31 -10.82	32.19 0.26 -10.62	35.42 -0.16 -8.53	36.87 -0.20 -8.08	35.18 -0.16 -8.56	34.63 -0.13 -9.02	34.63 -0.02 -9.87	32.02 0.07 -10.26	29.87 -0.02 -10.98	32.08 0.00 -11.03	38.09 0.10 -11.85	46.19 0.20 -12.63	50.24 0.31 -10.50	49.38 0.72 -8.89	50.89 0.73 -7.27	48.31 0.91 -5.78	45.51 0.31 -5.81	42.16 1.29 -6.98
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	68.11 2.85 -30.10	62.81 1.74 -38.97	61.73 1.45 -41.73	58.29 1.06 -43.64	58.79 1.24 -41.23	59.69 1.24 -42.38	62.86 1.43 -43.07	65.35 1.79 -42.24	63.20 2.41 -33.74	62.70 2.67 -31.04	57.95 2.52 -28.65	60.54 2.42 -32.39	61.89 2.40 -34.71	61.86 2.13 -38.04	62.92 1.85 -42.16	65.06 2.06 -41.95	71.35 2.56 -42.66	84.03 3.20 -47.47	85.12 3.70 -41.99	78.55 3.74 -35.04	75.41 4.03 -28.49	68.24 3.62 -23.01	65.98 3.27 -23.33	64.44 2.54 -28.01
YORK____WARBASSE 23770	69.69 3.45 -31.08	64.41 2.08 -40.24	63.34 1.71 -43.09	59.87 1.22 -45.05	60.32 1.44 -42.57	61.22 1.40 -43.75	64.40 1.58 -44.46	66.88 1.96 -43.61	64.53 2.65 -34.83	63.98 2.96 -32.04	59.16 2.84 -29.54	61.93 2.78 -33.41	63.38 2.80 -35.80	63.39 2.45 -39.25	64.01 2.14 -42.97	66.06 2.40 -42.62	73.12 2.98 -44.01	86.10 3.70 -49.04	87.07 4.30 -43.35	80.24 4.30 -36.17	76.80 4.50 -29.41	69.24 3.87 -23.76	67.14 3.66 -24.10	65.77 2.95 -28.94