

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

10/31/2022

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	39.93	37.88	37.01	37.11	38.00	39.40	52.17	60.39	61.16	59.70	53.64	52.50	50.82	50.54	51.36	52.35	57.82	69.09	77.15	68.51	57.91	49.18	45.29	42.05
24138	2.15	1.77	1.71	1.72	1.73	2.39	3.12	4.01	4.53	4.53	4.33	4.27	4.14	3.95	4.09	4.18	4.41	4.71	5.17	4.48	3.63	3.37	3.61	2.34
	-7.49	-10.88	-10.09	-10.17	-9.98	-1.29	-9.55	-13.72	-10.93	-12.00	-6.84	-6.37	-5.67	-7.11	-6.72	-7.25	-11.02	-18.70	-18.19	-20.14	-15.25	-7.07	-2.87	-8.07
74TH STREET_GT_1	40.02	37.93	37.09	37.19	38.08	39.47	52.25	60.49	61.17	62.85	54.98	55.98	53.38	53.84	55.34	56.04	59.25	69.15	77.31	68.57	58.00	49.31	45.31	42.16
24260	2.24	1.82	1.79	1.79	1.81	2.46	3.20	4.10	4.53	4.45	4.25	4.19	4.06	3.91	4.05	4.09	4.37	4.71	5.33	4.52	3.71	3.49	3.57	2.44
	-7.49	-10.89	-10.09	-10.17	-9.99	-1.29	-9.55	-13.72	-10.94	-15.24	-8.27	-9.94	-8.31	-10.45	-10.74	-11.03	-12.50	-18.76	-18.19	-20.15	-15.26	-7.08	-2.93	-8.08
74TH STREET_GT_2	40.02	37.93	37.09	37.19	38.08	39.47	52.25	60.49	61.17	62.85	54.98	55.98	53.38	53.84	55.34	56.04	59.25	69.15	77.31	68.57	58.00	49.31	45.31	42.16
24261	2.24	1.82	1.79	1.79	1.81	2.46	3.20	4.10	4.53	4.45	4.25	4.19	4.06	3.91	4.05	4.09	4.37	4.71	5.33	4.52	3.71	3.49	3.57	2.44
	-7.49	-10.89	-10.09	-10.17	-9.99	-1.29	-9.55	-13.72	-10.94	-15.24	-8.27	-9.94	-8.31	-10.45	-10.74	-11.03	-12.50	-18.76	-18.19	-20.15	-15.26	-7.08	-2.93	-8.08
ADK HUDSON___FALLS	42.57	41.47	40.35	40.39	41.39	40.35	55.54	65.21	65.33	58.51	54.04	49.38	48.84	47.91	47.59	49.13	59.07	75.34	83.83	75.43	63.25	51.91	46.21	45.27
24011	2.39	1.87	1.82	1.74	1.92	2.93	3.43	4.44	5.21	4.71	4.59	4.19	4.10	3.79	3.89	4.01	4.24	4.98	6.02	4.96	4.10	3.84	3.69	2.97
	-9.89	-14.37	-13.33	-13.42	-13.18	-1.70	-12.61	-18.10	-14.42	-10.63	-6.99	-3.34	-3.74	-4.64	-3.15	-4.20	-12.44	-24.68	-24.01	-26.57	-20.13	-9.34	-3.71	-10.66
ADK RESOURCE___RCVRY	42.79	41.63	40.51	40.55	41.55	40.60	55.91	65.64	65.84	58.94	54.51	49.72	49.21	48.23	47.92	49.50	59.50	75.82	84.44	75.88	63.66	52.26	46.53	45.56
23798	2.61	2.02	1.97	1.89	2.08	3.18	3.79	4.86	5.71	5.13	5.05	4.52	4.47	4.11	4.22	4.38	4.66	5.43	6.62	5.40	4.49	4.18	4.00	3.26
	-9.90	-14.38	-13.34	-13.43	-13.19	-1.70	-12.62	-18.11	-14.43	-10.64	-7.00	-3.34	-3.74	-4.65	-3.15	-4.20	-12.45	-24.70	-24.03	-26.59	-20.15	-9.34	-3.71	-10.66
ADK S GLENS___FALLS	42.57	41.47	40.35	40.39	41.39	40.35	55.54	65.21	65.33	58.51	54.04	49.38	48.84	47.91	47.59	49.13	59.07	75.34	83.83	75.43	63.25	51.91	46.21	45.27
24028	2.39	1.87	1.82	1.74	1.92	2.93	3.43	4.44	5.21	4.71	4.59	4.19	4.10	3.79	3.89	4.01	4.24	4.98	6.02	4.96	4.10	3.84	3.69	2.97
	-9.89	-14.37	-13.33	-13.42	-13.18	-1.70	-12.61	-18.10	-14.42	-10.63	-6.99	-3.34	-3.74	-4.64	-3.15	-4.20	-12.44	-24.68	-24.01	-26.57	-20.13	-9.34	-3.71	-10.66
ADK_NYS___DAM	41.44	40.43	39.39	39.54	40.42	39.36	53.88	62.80	62.50	55.81	51.83	47.60	47.17	46.46	46.07	47.52	57.02	72.46	80.44	72.35	60.94	50.02	44.66	43.66
23527	1.57	1.29	1.28	1.31	1.37	2.00	2.17	2.60	2.83	2.55	2.59	2.51	2.54	2.49	2.47	2.54	2.59	2.88	3.39	2.72	2.42	2.25	2.25	1.71
	-9.58	-13.92	-12.91	-13.00	-12.77	-1.65	-12.21	-17.53	-13.96	-10.10	-6.77	-3.23	-3.62	-4.50	-3.05	-4.06	-12.05	-23.90	-23.25	-25.73	-19.50	-9.04	-3.59	-10.32
AIR_PRODUCTS___DRP	40.38	39.62	38.57	38.69	39.58	38.03	52.45	61.26	60.88	54.57	50.25	46.01	45.57	44.86	44.49	45.90	55.48	70.93	78.57	70.95	59.62	48.62	43.19	42.56
24190	0.39	0.30	0.30	0.30	0.37	0.64	0.59	0.85	1.05	0.95	0.93	0.88	0.90	0.83	0.85	0.86	0.89	1.05	1.24	1.01	0.86	0.73	0.74	0.48
	-9.70	-14.09	-13.06	-13.16	-12.92	-1.67	-12.36	-17.74	-14.13	-10.45	-6.85	-3.27	-3.66	-4.55	-3.09	-4.11	-12.20	-24.19	-23.53	-26.04	-19.73	-9.15	-3.64	-10.45
ALBANY___1	40.38	39.62	38.57	38.69	39.58	38.03	52.45	61.26	60.88	54.57	50.25	46.01	45.57	44.86	44.49	45.90	55.48	70.93	78.57	70.95	59.62	48.62	43.19	42.56
23571	0.39	0.30	0.30	0.30	0.37	0.64	0.59	0.85	1.05	0.95	0.93	0.88	0.90	0.83	0.85	0.86	0.89	1.05	1.24	1.01	0.86	0.73	0.74	0.48
	-9.70	-14.09	-13.06	-13.16	-12.92	-1.67	-12.36	-17.74	-14.13	-10.45	-6.85	-3.27	-3.66	-4.55	-3.09	-4.11	-12.20	-24.19	-23.53	-26.04	-19.73	-9.15	-3.64	-10.45
ALBANY___2	40.38	39.62	38.57	38.69	39.58	38.03	52.45	61.26	60.88	54.57	50.25	46.01	45.57	44.86	44.49	45.90	55.48	70.93	78.57	70.95	59.62	48.62	43.19	42.56
23572	0.39	0.30	0.30	0.30	0.37	0.64	0.59	0.85	1.05	0.95	0.93	0.88	0.90	0.83	0.85	0.86	0.89	1.05	1.24	1.01	0.86	0.73	0.74	0.48
	-9.70	-14.09	-13.06	-13.16	-12.92	-1.67	-12.36	-17.74	-14.13	-10.45	-6.85	-3.27	-3.66	-4.55	-3.09	-4.11	-12.20	-24.19	-23.53	-26.04	-19.73	-9.15	-3.64	-10.45
ALBANY___3	40.38	39.62	38.57	38.69	39.58	38.03	52.45	61.26	60.88	54.57	50.25	46.01	45.57	44.86	44.49	45.90	55.48	70.93	78.57	70.95	59.62	48.62	43.19	42.56
23573	0.39	0.30	0.30	0.30	0.37	0.64	0.59	0.85	1.05	0.95	0.93	0.88	0.90	0.83	0.85	0.86	0.89	1.05	1.24	1.01	0.86	0.73	0.74	0.48
	-9.70	-14.09	-13.06	-13.16	-12.92	-1.67	-12.36	-17.74	-14.13	-10.45	-6.85	-3.27	-3.66	-4.55	-3.09	-4.11	-12.20	-24.19	-23.53	-26.04	-19.73	-9.15	-3.64	-10.45
ALBANY___4	40.38	39.62	38.57	38.69	39.58	38.03	52.45	61.26	60.88	54.57	50.25	46.01	45.57	44.86	44.49	45.90	55.48	70.93	78.57	70.95	59.62	48.62	43.19	42.56
23574	0.39	0.30	0.30	0.30	0.37	0.64	0.59	0.85	1.05	0.95	0.93	0.88	0.90	0.83	0.85	0.86	0.89	1.05	1.24	1.01	0.86	0.73	0.74	0.48
	-9.70	-14.09	-13.06	-13.16	-12.92	-1.67	-12.36	-17.74	-14.13	-10.45	-6.85	-3.27	-3.66	-4.55	-3.09	-4.11	-12.20	-24.19	-23.53	-26.04	-19.73	-9.15	-3.64	-10.45



ASTORIA_GT2_2 24095	40.30 2.51 -7.50	38.14 2.02 -10.89	37.24 1.94 -10.10	37.34 1.94 -10.17	38.22 1.95 -9.99	39.59 2.57 -1.30	52.30 3.24 -9.56	60.19 3.80 -13.73	60.80 4.16 -10.94	61.46 4.06 -14.24	54.25 3.95 -7.83	54.54 3.85 -8.84	52.27 3.77 -7.50	52.49 3.59 -9.42	53.77 3.73 -9.49	54.58 3.81 -9.86	58.42 3.98 -12.05	68.70 4.25 -18.77	76.94 4.95 -18.20	68.13 4.08 -20.15	57.77 3.47 -15.27	49.24 3.41 -7.09	45.07 3.34 -2.92	42.32 2.59 -8.09
ASTORIA_GT2_3 24096	40.30 2.51 -7.50	38.14 2.02 -10.89	37.24 1.94 -10.10	37.34 1.94 -10.17	38.22 1.95 -9.99	39.59 2.57 -1.30	52.30 3.24 -9.56	60.19 3.80 -13.73	60.80 4.16 -10.94	61.46 4.06 -14.24	54.25 3.95 -7.83	54.54 3.85 -8.84	52.27 3.77 -7.50	52.49 3.59 -9.42	53.77 3.73 -9.49	54.58 3.81 -9.86	58.42 3.98 -12.05	68.70 4.25 -18.77	76.94 4.95 -18.20	68.13 4.08 -20.15	57.77 3.47 -15.27	49.24 3.41 -7.09	45.07 3.34 -2.92	42.32 2.59 -8.09
ASTORIA_GT2_4 24097	40.30 2.51 -7.50	38.14 2.02 -10.89	37.24 1.94 -10.10	37.34 1.94 -10.17	38.22 1.95 -9.99	39.59 2.57 -1.30	52.30 3.24 -9.56	60.19 3.80 -13.73	60.80 4.16 -10.94	61.46 4.06 -14.24	54.25 3.95 -7.83	54.54 3.85 -8.84	52.27 3.77 -7.50	52.49 3.59 -9.42	53.77 3.73 -9.49	54.58 3.81 -9.86	58.42 3.98 -12.05	68.70 4.25 -18.77	76.94 4.95 -18.20	68.13 4.08 -20.15	57.77 3.47 -15.27	49.24 3.41 -7.09	45.07 3.34 -2.92	42.32 2.59 -8.09
ASTORIA_GT3_1 24098	40.30 2.51 -7.50	38.14 2.02 -10.89	37.24 1.94 -10.10	37.34 1.94 -10.17	38.22 1.95 -9.99	39.59 2.57 -1.30	52.30 3.24 -9.56	60.19 3.80 -13.73	60.80 4.16 -10.94	61.46 4.06 -14.24	54.25 3.95 -7.83	54.54 3.85 -8.84	52.27 3.77 -7.50	52.49 3.59 -9.42	53.77 3.73 -9.49	54.58 3.81 -9.86	58.42 3.98 -12.05	68.70 4.25 -18.77	76.94 4.95 -18.20	68.13 4.08 -20.15	57.77 3.47 -15.27	49.24 3.41 -7.09	45.07 3.34 -2.92	42.32 2.59 -8.09
ASTORIA_GT3_2 24099	40.30 2.51 -7.50	38.14 2.02 -10.89	37.24 1.94 -10.10	37.34 1.94 -10.17	38.22 1.95 -9.99	39.59 2.57 -1.30	52.30 3.24 -9.56	60.19 3.80 -13.73	60.80 4.16 -10.94	61.46 4.06 -14.24	54.25 3.95 -7.83	54.54 3.85 -8.84	52.27 3.77 -7.50	52.49 3.59 -9.42	53.77 3.73 -9.49	54.58 3.81 -9.86	58.42 3.98 -12.05	68.70 4.25 -18.77	76.94 4.95 -18.20	68.13 4.08 -20.15	57.77 3.47 -15.27	49.24 3.41 -7.09	45.07 3.34 -2.92	42.32 2.59 -8.09
ASTORIA_GT3_3 24100	40.30 2.51 -7.50	38.14 2.02 -10.89	37.24 1.94 -10.10	37.34 1.94 -10.17	38.22 1.95 -9.99	39.59 2.57 -1.30	52.30 3.24 -9.56	60.19 3.80 -13.73	60.80 4.16 -10.94	61.46 4.06 -14.24	54.25 3.95 -7.83	54.54 3.85 -8.84	52.27 3.77 -7.50	52.49 3.59 -9.42	53.77 3.73 -9.49	54.58 3.81 -9.86	58.42 3.98 -12.05	68.70 4.25 -18.77	76.94 4.95 -18.20	68.13 4.08 -20.15	57.77 3.47 -15.27	49.24 3.41 -7.09	45.07 3.34 -2.92	42.32 2.59 -8.09
ASTORIA_GT3_4 24101	40.30 2.51 -7.50	38.14 2.02 -10.89	37.24 1.94 -10.10	37.34 1.94 -10.17	38.22 1.95 -9.99	39.59 2.57 -1.30	52.30 3.24 -9.56	60.19 3.80 -13.73	60.80 4.16 -10.94	61.46 4.06 -14.24	54.25 3.95 -7.83	54.54 3.85 -8.84	52.27 3.77 -7.50	52.49 3.59 -9.42	53.77 3.73 -9.49	54.58 3.81 -9.86	58.42 3.98 -12.05	68.70 4.25 -18.77	76.94 4.95 -18.20	68.13 4.08 -20.15	57.77 3.47 -15.27	49.24 3.41 -7.09	45.07 3.34 -2.92	42.32 2.59 -8.09

ASTORIA_GT_13 24227	40.02 2.24 -7.49	37.93 1.82 -10.89	37.06 1.76 -10.09	37.13 1.74 -10.17	38.03 1.76 -9.99	39.40 2.39 -1.29	52.09 3.04 -9.55	60.15 3.76 -13.72	60.76 4.11 -10.94	62.42 4.02 -15.24	54.60 3.86 -8.27	55.61 3.81 -9.94	53.05 3.73 -8.31	53.49 3.55 -10.45	54.98 3.69 -10.74	55.67 3.72 -11.03	58.83 3.94 -12.50	68.64 4.20 -18.76	76.83 4.84 -18.19	68.08 4.04 -20.15	57.68 3.39 -15.26	49.11 3.29 -7.08	45.00 3.26 -2.93	42.09 2.37 -8.08
ASTORIA_GT_5 24106	40.33 2.54 -7.50	38.16 2.04 -10.89	37.29 1.99 -10.10	37.37 1.97 -10.17	38.27 2.00 -9.99	39.62 2.61 -1.30	52.38 3.32 -9.56	60.28 3.88 -13.73	60.90 4.25 -10.94	61.55 4.14 -14.24	54.33 4.04 -7.83	54.63 3.93 -8.84	52.36 3.85 -7.50	52.57 3.67 -9.42	53.86 3.81 -9.49	54.67 3.89 -9.86	58.50 4.07 -12.05	68.79 4.34 -18.77	77.05 5.06 -18.20	68.22 4.17 -20.15	57.85 3.55 -15.27	49.31 3.49 -7.09	45.15 3.42 -2.92	42.38 2.66 -8.09
ASTORIA_GT_7 24107	40.33 2.54 -7.50	38.16 2.04 -10.89	37.29 1.99 -10.10	37.37 1.97 -10.17	38.27 2.00 -9.99	39.62 2.61 -1.30	52.38 3.32 -9.56	60.28 3.88 -13.73	60.90 4.25 -10.94	61.55 4.14 -14.24	54.33 4.04 -7.83	54.63 3.93 -8.84	52.36 3.85 -7.50	52.57 3.67 -9.42	53.86 3.81 -9.49	54.67 3.89 -9.86	58.50 4.07 -12.05	68.79 4.34 -18.77	77.05 5.06 -18.20	68.22 4.17 -20.15	57.85 3.55 -15.27	49.31 3.49 -7.09	45.15 3.42 -2.92	42.38 2.66 -8.09
ASTORIA_GT_8 24108	40.33 2.54 -7.50	38.16 2.04 -10.89	37.29 1.99 -10.10	37.37 1.97 -10.17	38.27 2.00 -9.99	39.62 2.61 -1.30	52.38 3.32 -9.56	60.28 3.88 -13.73	60.90 4.25 -10.94	61.55 4.14 -14.24	54.33 4.04 -7.83	54.63 3.93 -8.84	52.36 3.85 -7.50	52.57 3.67 -9.42	53.86 3.81 -9.49	54.67 3.89 -9.86	58.50 4.07 -12.05	68.79 4.34 -18.77	77.05 5.06 -18.20	68.22 4.17 -20.15	57.85 3.55 -15.27	49.31 3.49 -7.09	45.15 3.42 -2.92	42.38 2.66 -8.09
ASTORIA___2 24149	40.30 2.51 -7.50	38.14 2.02 -10.89	37.24 1.94 -10.10	37.34 1.94 -10.17	38.22 1.95 -9.99	39.59 2.57 -1.30	52.30 3.24 -9.56	60.19 3.80 -13.73	60.80 4.16 -10.94	61.46 4.06 -14.24	54.25 3.95 -7.83	54.54 3.85 -8.84	52.27 3.77 -7.50	52.49 3.59 -9.42	53.77 3.73 -9.49	54.58 3.81 -9.86	58.42 3.98 -12.05	68.70 4.25 -18.77	76.94 4.95 -18.20	68.13 4.08 -20.15	57.77 3.47 -15.27	49.24 3.41 -7.09	45.07 3.34 -2.92	42.32 2.59 -8.09
ASTORIA___3 23516	40.02 2.24 -7.49	37.93 1.82 -10.89	37.06 1.76 -10.09	37.13 1.74 -10.17	38.03 1.76 -9.99	39.40 2.39 -1.29	52.09 3.04 -9.55	60.15 3.76 -13.72	60.76 4.11 -10.94	62.42 4.02 -15.24	54.60 3.86 -8.27	55.61 3.81 -9.94	53.05 3.73 -8.31	53.49 3.55 -10.45	54.98 3.69 -10.74	55.67 3.72 -11.03	58.83 3.94 -12.50	68.64 4.20 -18.76	76.83 4.84 -18.19	68.08 4.04 -20.15	57.68 3.39 -15.26	49.11 3.29 -7.08	45.00 3.26 -2.93	42.09 2.37 -8.08
ASTORIA___4 23517	40.02 2.24 -7.49	37.93 1.82 -10.89	37.06 1.76 -10.09	37.13 1.74 -10.17	38.03 1.76 -9.99	39.40 2.39 -1.29	52.09 3.04 -9.55	60.15 3.76 -13.72	60.76 4.11 -10.94	62.42 4.02 -15.24	54.60 3.86 -8.27	55.61 3.81 -9.94	53.05 3.73 -8.31	53.49 3.55 -10.45	54.98 3.69 -10.74	55.67 3.72 -11.03	58.83 3.94 -12.50	68.64 4.20 -18.76	76.83 4.84 -18.19	68.08 4.04 -20.15	57.68 3.39 -15.26	49.11 3.29 -7.08	45.00 3.26 -2.93	42.09 2.37 -8.08
ASTORIA___5 23518	40.02 2.24 -7.49	37.93 1.82 -10.89	37.06 1.76 -10.09	37.13 1.74 -10.17	38.03 1.76 -9.99	39.40 2.39 -1.29	52.09 3.04 -9.55	60.15 3.76 -13.72	60.76 4.11 -10.94	62.42 4.02 -15.24	54.60 3.86 -8.27	55.61 3.81 -9.94	53.05 3.73 -8.31	53.49 3.55 -10.45	54.98 3.69 -10.74	55.67 3.72 -11.03	58.83 3.94 -12.50	68.64 4.20 -18.76	76.83 4.84 -18.19	68.08 4.04 -20.15	57.68 3.39 -15.26	49.11 3.29 -7.08	45.00 3.26 -2.93	42.09 2.37 -8.08
AST_ENERGY_2_CC3 323677	39.81 2.03 -7.49	37.78 1.66 -10.89	36.93 1.64 -10.09	37.03 1.64 -10.17	37.90 1.63 -9.99	39.26 2.25 -1.29	51.93 2.88 -9.55	60.14 3.76 -13.72	60.80 4.16 -10.94	61.54 4.14 -14.23	54.24 3.95 -7.83	54.58 3.89 -8.83	52.27 3.77 -7.49	52.52 3.63 -9.41	53.81 3.77 -9.49	54.62 3.85 -9.85	58.50 4.07 -12.04	68.78 4.34 -18.76	76.83 4.84 -18.19	68.21 4.17 -20.15	57.68 3.39 -15.26	49.00 3.18 -7.08	45.06 3.34 -2.91	41.90 2.18 -8.08
AST_ENERGY_2_CC4 323678	39.81 2.03 -7.49	37.78 1.66 -10.89	36.93 1.64 -10.09	37.03 1.64 -10.17	37.90 1.63 -9.99	39.26 2.25 -1.29	51.93 2.88 -9.55	60.14 3.76 -13.72	60.80 4.16 -10.94	61.54 4.14 -14.23	54.24 3.95 -7.83	54.58 3.89 -8.83	52.27 3.77 -7.49	52.52 3.63 -9.41	53.81 3.77 -9.49	54.62 3.85 -9.85	58.50 4.07 -12.04	68.78 4.34 -18.76	76.83 4.84 -18.19	68.21 4.17 -20.15	57.68 3.39 -15.26	49.00 3.18 -7.08	45.06 3.34 -2.91	41.90 2.18 -8.08
ATHENS_STG_1 23668	39.98 1.00 -8.69	38.68 0.83 -12.62	37.71 0.81 -11.71	37.85 0.83 -11.79	38.71 0.84 -11.58	38.32 1.11 -1.50	51.92 1.34 -11.08	60.32 1.75 -15.90	60.37 2.01 -12.66	54.65 1.90 -9.58	50.43 1.82 -6.14	46.59 1.80 -2.93	46.05 1.76 -3.28	45.25 1.70 -4.08	45.06 1.74 -2.77	46.37 1.76 -3.69	55.18 1.86 -10.93	69.37 2.01 -21.68	77.20 2.31 -21.09	69.17 1.93 -23.34	58.31 1.60 -17.69	48.41 1.47 -8.20	43.59 1.51 -3.26	42.01 1.01 -9.36
ATHENS_STG_2 23670	39.98 1.00 -8.69	38.68 0.83 -12.62	37.71 0.81 -11.71	37.85 0.83 -11.79	38.71 0.84 -11.58	38.32 1.11 -1.50	51.92 1.34 -11.08	60.32 1.75 -15.90	60.37 2.01 -12.66	54.65 1.90 -9.58	50.43 1.82 -6.14	46.59 1.80 -2.93	46.05 1.76 -3.28	45.25 1.70 -4.08	45.06 1.74 -2.77	46.37 1.76 -3.69	55.18 1.86 -10.93	69.37 2.01 -21.68	77.20 2.31 -21.09	69.17 1.93 -23.34	58.31 1.60 -17.69	48.41 1.47 -8.20	43.59 1.51 -3.26	42.01 1.01 -9.36
ATHENS_STG_3 23677	39.98 1.00 -8.69	38.68 0.83 -12.62	37.71 0.81 -11.71	37.85 0.83 -11.79	38.71 0.84 -11.58	38.32 1.11 -1.50	51.92 1.34 -11.08	60.32 1.75 -15.90	60.37 2.01 -12.66	54.65 1.90 -9.58	50.43 1.82 -6.14	46.59 1.80 -2.93	46.05 1.76 -3.28	45.25 1.70 -4.08	45.06 1.74 -2.77	46.37 1.76 -3.69	55.18 1.86 -10.93	69.37 2.01 -21.68	77.20 2.31 -21.09	69.17 1.93 -23.34	58.31 1.60 -17.69	48.41 1.47 -8.20	43.59 1.51 -3.26	42.01 1.01 -9.36
AUBURN___LFGE 323710	31.81 0.51 -1.01	27.00 0.30 -1.46	26.84 0.28 -1.36	26.95 0.35 -1.37	28.02 0.39 -1.34	36.53 0.64 -0.17	42.08 1.30 -1.28	46.21 1.62 -1.92	48.83 1.60 -1.53	45.75 1.42 -1.16	44.48 1.27 -0.74	43.26 1.05 -0.35	42.55 1.15 -0.40	41.00 1.02 -0.49	41.98 1.10 -0.33	42.47 1.11 -0.45	44.94 1.23 -1.32	49.86 1.55 -2.62	58.07 1.72 -2.55	48.08 1.36 -2.82	41.99 0.82 -2.14	40.23 0.50 -0.99	39.68 0.47 -0.39	33.24 0.48 -1.13
BABYLON_RES_REC 323704	45.19 2.73 -12.18	41.59 2.24 -14.12	37.52 2.22 -10.09	37.59 2.19 -10.17	38.50 2.23 -9.99	46.10 2.96 -7.42	52.61 3.56 -9.55	60.39 4.01 -13.71	60.88 4.25 -10.92	55.92 4.57 -8.18	53.81 4.63 -6.72	53.80 4.60 -7.34	52.87 4.47 -7.39	52.12 4.26 -8.38	51.73 4.05 -7.13	51.81 4.13 -6.76	55.77 4.11 -9.28	76.70 4.66 -26.35	85.11 5.33 -25.99	75.27 4.43 -26.94	58.09 3.75 -15.32	54.21 3.52 -11.95	53.95 4.04 -11.10	52.70 2.85 -18.21

BARON_WINDS___WT_PWR	33.20	28.31	28.09	28.26	29.37	37.45	44.19	49.47	51.85	48.05	46.43	44.67	44.13	42.50	43.30	43.95	46.95	53.03	61.28	51.30	44.13	41.06	40.56	34.51
323822	1.36	0.83	0.81	0.93	1.02	1.46	2.72	3.80	3.75	3.07	2.80	2.26	2.50	2.25	2.23	2.33	2.50	3.24	3.49	2.99	1.76	0.77	1.13	1.11
	-1.55	-2.25	-2.08	-2.10	-2.06	-0.27	-1.97	-3.01	-2.39	-1.81	-1.16	-0.55	-0.62	-0.77	-0.52	-0.70	-2.07	-4.10	-3.99	-4.41	-3.34	-1.55	-0.62	-1.77
BARRETT_IC_1	45.14	41.51	37.39	37.46	38.38	45.94	52.17	59.92	60.42	55.45	53.30	53.26	52.33	51.65	51.61	51.69	55.73	76.74	85.11	75.36	57.98	54.10	53.41	52.37
23704	2.61	2.12	2.09	2.07	2.10	2.71	3.12	3.54	3.79	4.10	4.12	4.06	3.94	3.79	3.93	4.01	4.07	4.71	5.33	4.52	3.63	3.41	3.49	2.37
	-12.24	-14.17	-10.09	-10.17	-9.99	-7.51	-9.55	-13.71	-10.92	-8.18	-6.72	-7.34	-7.39	-8.38	-7.13	-6.76	-9.28	-26.35	-25.99	-26.94	-15.32	-11.95	-11.10	-18.36
BARRETT_IC_10	45.14	41.51	37.39	37.46	38.38	45.94	52.17	59.92	60.42	55.45	53.30	53.26	52.33	51.65	51.61	51.69	55.73	76.74	85.11	75.36	57.98	54.10	53.41	52.37
23701	2.61	2.12	2.09	2.07	2.10	2.71	3.12	3.54	3.79	4.10	4.12	4.06	3.94	3.79	3.93	4.01	4.07	4.71	5.33	4.52	3.63	3.41	3.49	2.37
	-12.24	-14.17	-10.09	-10.17	-9.99	-7.51	-9.55	-13.71	-10.92	-8.18	-6.72	-7.34	-7.39	-8.38	-7.13	-6.76	-9.28	-26.35	-25.99	-26.94	-15.32	-11.95	-11.10	-18.36
BARRETT_IC_11	45.14	41.51	37.39	37.46	38.38	45.94	52.17	59.92	60.42	55.45	53.30	53.26	52.33	51.65	51.61	51.69	55.73	76.74	85.11	75.36	57.98	54.10	53.41	52.37
23702	2.61	2.12	2.09	2.07	2.10	2.71	3.12	3.54	3.79	4.10	4.12	4.06	3.94	3.79	3.93	4.01	4.07	4.71	5.33	4.52	3.63	3.41	3.49	2.37
	-12.24	-14.17	-10.09	-10.17	-9.99	-7.51	-9.55	-13.71	-10.92	-8.18	-6.72	-7.34	-7.39	-8.38	-7.13	-6.76	-9.28	-26.35	-25.99	-26.94	-15.32	-11.95	-11.10	-18.36
BARRETT_IC_12	45.14	41.51	37.39	37.46	38.38	45.94	52.17	59.92	60.42	55.45	53.30	53.26	52.33	51.65	51.61	51.69	55.73	76.74	85.11	75.36	57.98	54.10	53.41	52.37
23703	2.61	2.12	2.09	2.07	2.10	2.71	3.12	3.54	3.79	4.10	4.12	4.06	3.94	3.79	3.93	4.01	4.07	4.71	5.33	4.52	3.63	3.41	3.49	2.37
	-12.24	-14.17	-10.09	-10.17	-9.99	-7.51	-9.55	-13.71	-10.92	-8.18	-6.72	-7.34	-7.39	-8.38	-7.13	-6.76	-9.28	-26.35	-25.99	-26.94	-15.32	-11.95	-11.10	-18.36
BARRETT_IC_2	45.14	41.51	37.39	37.46	38.38	45.94	52.17	59.92	60.42	55.45	53.30	53.26	52.33	51.65	51.61	51.69	55.73	76.74	85.11	75.36	57.98	54.10	53.41	52.37
23705	2.61	2.12	2.09	2.07	2.10	2.71	3.12	3.54	3.79	4.10	4.12	4.06	3.94	3.79	3.93	4.01	4.07	4.71	5.33	4.52	3.63	3.41	3.49	2.37
	-12.24	-14.17	-10.09	-10.17	-9.99	-7.51	-9.55	-13.71	-10.92	-8.18	-6.72	-7.34	-7.39	-8.38	-7.13	-6.76	-9.28	-26.35	-25.99	-26.94	-15.32	-11.95	-11.10	-18.36
BARRETT_IC_3	45.14	41.51	37.39	37.46	38.38	45.94	52.17	59.92	60.42	55.45	53.30	53.26	52.33	51.65	51.61	51.69	55.73	76.74	85.11	75.36	57.98	54.10	53.41	52.37
23706	2.61	2.12	2.09	2.07	2.10	2.71	3.12	3.54	3.79	4.10	4.12	4.06	3.94	3.79	3.93	4.01	4.07	4.71	5.33	4.52	3.63	3.41	3.49	2.37
	-12.24	-14.17	-10.09	-10.17	-9.99	-7.51	-9.55	-13.71	-10.92	-8.18	-6.72	-7.34	-7.39	-8.38	-7.13	-6.76	-9.28	-26.35	-25.99	-26.94	-15.32	-11.95	-11.10	-18.36
BARRETT_IC_4	45.14	41.51	37.39	37.46	38.38	45.94	52.17	59.92	60.42	55.45	53.30	53.26	52.33	51.65	51.61	51.69	55.73	76.74	85.11	75.36	57.98	54.10	53.41	52.37
23707	2.61	2.12	2.09	2.07	2.10	2.71	3.12	3.54	3.79	4.10	4.12	4.06	3.94	3.79	3.93	4.01	4.07	4.71	5.33	4.52	3.63	3.41	3.49	2.37
	-12.24	-14.17	-10.09	-10.17	-9.99	-7.51	-9.55	-13.71	-10.92	-8.18	-6.72	-7.34	-7.39	-8.38	-7.13	-6.76	-9.28	-26.35	-25.99	-26.94	-15.32	-11.95	-11.10	-18.36
BARRETT_IC_5	45.14	41.51	37.39	37.46	38.38	45.94	52.17	59.92	60.42	55.45	53.30	53.26	52.33	51.65	51.61	51.69	55.73	76.74	85.11	75.36	57.98	54.10	53.41	52.37
23708	2.61	2.12	2.09	2.07	2.10	2.71	3.12	3.54	3.79	4.10	4.12	4.06	3.94	3.79	3.93	4.01	4.07	4.71	5.33	4.52	3.63	3.41	3.49	2.37
	-12.24	-14.17	-10.09	-10.17	-9.99	-7.51	-9.55	-13.71	-10.92	-8.18	-6.72	-7.34	-7.39	-8.38	-7.13	-6.76	-9.28	-26.35	-25.99	-26.94	-15.32	-11.95	-11.10	-18.36
BARRETT_IC_6	45.14	41.51	37.39	37.46	38.38	45.94	52.17	59.92	60.42	55.45	53.30	53.26	52.33	51.65	51.61	51.69	55.73	76.74	85.11	75.36	57.98	54.10	53.41	52.37
23709	2.61	2.12	2.09	2.07	2.10	2.71	3.12	3.54	3.79	4.10	4.12	4.06	3.94	3.79	3.93	4.01	4.07	4.71	5.33	4.52	3.63	3.41	3.49	2.37
	-12.24	-14.17	-10.09	-10.17	-9.99	-7.51	-9.55	-13.71	-10.92	-8.18	-6.72	-7.34	-7.39	-8.38	-7.13	-6.76	-9.28	-26.35	-25.99	-26.94	-15.32	-11.95	-11.10	-18.36
BARRETT_IC_7	45.14	41.51	37.39	37.46	38.38	45.94	52.17	59.92	60.42	55.45	53.30	53.26	52.33	51.65	51.61	51.69	55.73	76.74	85.11	75.36	57.98	54.10	53.41	52.37
23710	2.61	2.12	2.09	2.07	2.10	2.71	3.12	3.54	3.79	4.10	4.12	4.06	3.94	3.79	3.93	4.01	4.07	4.71	5.33	4.52	3.63	3.41	3.49	2.37
	-12.24	-14.17	-10.09	-10.17	-9.99	-7.51	-9.55	-13.71	-10.92	-8.18	-6.72	-7.34	-7.39	-8.38	-7.13	-6.76	-9.28	-26.35	-25.99	-26.94	-15.32	-11.95	-11.10	-18.36
BARRETT_IC_8	45.14	41.51	37.39	37.46	38.38	45.94	52.17	59.92	60.42	55.45	53.30	53.26	52.33	51.65	51.61	51.69	55.73	76.74	85.11	75.36	57.98	54.10	53.41	52.37
23711	2.61	2.12	2.09	2.07	2.10	2.71	3.12	3.54	3.79	4.10	4.12	4.06	3.94	3.79	3.93	4.01	4.07	4.71	5.33	4.52	3.63	3.41	3.49	2.37
	-12.24	-14.17	-10.09	-10.17	-9.99	-7.51	-9.55	-13.71	-10.92	-8.18	-6.72	-7.34	-7.39	-8.38	-7.13	-6.76	-9.28	-26.35	-25.99	-26.94	-15.32	-11.95	-11.10	-18.36
BARRETT_IC_9	45.14	41.51	37.39	37.46	38.38	45.94	52.17	59.92	60.42	55.45	53.30	53.26	52.33	51.65	51.61	51.69	55.73	76.74	85.11	75.36	57.98	54.10	53.41	52.37
23700	2.61	2.12	2.09	2.07	2.10	2.71	3.12	3.54	3.79	4.10	4.12	4.06	3.94	3.79	3.93	4.01	4.07	4.71	5.33	4.52	3.63	3.41	3.49	2.37
	-12.24	-14.17	-10.09	-10.17	-9.99	-7.51	-9.55	-13.71	-10.92	-8.18	-6.72	-7.34	-7.39	-8.38	-7.13	-6.76	-9.28	-26.35	-25.99	-26.94	-15.32	-11.95	-11.10	-18.36
BARRETT___1	45.14	41.51	37.39	37.46	38.38	45.94	52.17	59.92	60.42	55.45	53.30	53.26	52.33	51.65	51.61	51.69	55.73	76.74	85.11	75.36	57.98	54.10	53.41	52.37
23545	2.61	2.12	2.09	2.07	2.10	2.71	3.12	3.54	3.79	4.10	4.12	4.06	3.94	3.79	3.93	4.01	4.07	4.71	5.33	4.52	3.63	3.41	3.49	2.37
	-12.24	-14.17	-10.09	-10.17	-9.99	-7.51	-9.55	-13.71	-10.92	-8.18	-6.72	-7.34	-7.39	-8.38	-7.13	-6.76	-9.28	-26.35	-25.99	-26.94	-15.32	-11.95	-11.10	-18.36
BARRETT___2	45.14	41.51	37.39	37.46	38.38	45.94	52.17	59.92	60.42	55.45	53.30	53.26	52.33	51.65	51.61	51.69	55.73	76.74	85.11	75.36	57.98	54.10	53.41	52.37
23546	2.61	2.12	2.09	2.07	2.10	2.71	3.12	3.54	3.79	4.10	4.12	4.06	3.94	3.79	3.93	4.01	4.07	4.71	5.33	4.52	3.63	3.41	3.49	2.37
	-12.24	-14.17	-10.09	-10.17	-9.99	-7.51	-9.55	-13.71	-10.92	-8.18	-6.72	-7.34	-7.39	-8.38	-7.13	-6.76	-9.28	-26.35	-25.99	-26.94	-15.32	-11.95	-11.10	-18.36

BAYONEEC__CTG1 323682	39.87 2.09 -7.49	37.83 1.72 -10.89	36.98 1.69 -10.09	37.06 1.66 -10.17	37.95 1.68 -9.99	39.33 2.32 -1.29	52.05 3.00 -9.55	60.27 3.88 -13.72	60.89 4.25 -10.94	61.63 4.23 -14.23	54.33 4.04 -7.83	54.67 3.98 -8.83	52.35 3.85 -7.49	52.60 3.71 -9.41	53.89 3.85 -9.49	54.70 3.93 -9.85	58.58 4.16 -12.04	68.87 4.43 -18.76	76.99 5.00 -18.19	68.30 4.26 -20.15	57.80 3.51 -15.26	49.11 3.29 -7.08	45.14 3.42 -2.91	42.00 2.28 -8.08
BAYONEEC__CTG10 323750	39.87 2.09 -7.49	37.83 1.72 -10.89	36.98 1.69 -10.09	37.06 1.66 -10.17	37.95 1.68 -9.99	39.33 2.32 -1.29	52.05 3.00 -9.55	60.27 3.88 -13.72	60.89 4.25 -10.94	61.63 4.23 -14.23	54.33 4.04 -7.83	54.67 3.98 -8.83	52.35 3.85 -7.49	52.60 3.71 -9.41	53.89 3.85 -9.49	54.70 3.93 -9.85	58.58 4.16 -12.04	68.87 4.43 -18.76	76.99 5.00 -18.19	68.30 4.26 -20.15	57.80 3.51 -15.26	49.11 3.29 -7.08	45.14 3.42 -2.91	42.00 2.28 -8.08
BAYONEEC__CTG2 323683	39.87 2.09 -7.49	37.83 1.72 -10.89	36.98 1.69 -10.09	37.06 1.66 -10.17	37.95 1.68 -9.99	39.33 2.32 -1.29	52.05 3.00 -9.55	60.27 3.88 -13.72	60.89 4.25 -10.94	61.63 4.23 -14.23	54.33 4.04 -7.83	54.67 3.98 -8.83	52.35 3.85 -7.49	52.60 3.71 -9.41	53.89 3.85 -9.49	54.70 3.93 -9.85	58.58 4.16 -12.04	68.87 4.43 -18.76	76.99 5.00 -18.19	68.30 4.26 -20.15	57.80 3.51 -15.26	49.11 3.29 -7.08	45.14 3.42 -2.91	42.00 2.28 -8.08
BAYONEEC__CTG3 323684	39.87 2.09 -7.49	37.83 1.72 -10.89	36.98 1.69 -10.09	37.06 1.66 -10.17	37.95 1.68 -9.99	39.33 2.32 -1.29	52.05 3.00 -9.55	60.27 3.88 -13.72	60.89 4.25 -10.94	61.63 4.23 -14.23	54.33 4.04 -7.83	54.67 3.98 -8.83	52.35 3.85 -7.49	52.60 3.71 -9.41	53.89 3.85 -9.49	54.70 3.93 -9.85	58.58 4.16 -12.04	68.87 4.43 -18.76	76.99 5.00 -18.19	68.30 4.26 -20.15	57.80 3.51 -15.26	49.11 3.29 -7.08	45.14 3.42 -2.91	42.00 2.28 -8.08
BAYONEEC__CTG4 323685	39.87 2.09 -7.49	37.83 1.72 -10.89	36.98 1.69 -10.09	37.06 1.66 -10.17	37.95 1.68 -9.99	39.33 2.32 -1.29	52.05 3.00 -9.55	60.27 3.88 -13.72	60.89 4.25 -10.94	61.63 4.23 -14.23	54.33 4.04 -7.83	54.67 3.98 -8.83	52.35 3.85 -7.49	52.60 3.71 -9.41	53.89 3.85 -9.49	54.70 3.93 -9.85	58.58 4.16 -12.04	68.87 4.43 -18.76	76.99 5.00 -18.19	68.30 4.26 -20.15	57.80 3.51 -15.26	49.11 3.29 -7.08	45.14 3.42 -2.91	42.00 2.28 -8.08
BAYONEEC__CTG5 323686	39.87 2.09 -7.49	37.83 1.72 -10.89	36.98 1.69 -10.09	37.06 1.66 -10.17	37.95 1.68 -9.99	39.33 2.32 -1.29	52.05 3.00 -9.55	60.27 3.88 -13.72	60.89 4.25 -10.94	61.63 4.23 -14.23	54.33 4.04 -7.83	54.67 3.98 -8.83	52.35 3.85 -7.49	52.60 3.71 -9.41	53.89 3.85 -9.49	54.70 3.93 -9.85	58.58 4.16 -12.04	68.87 4.43 -18.76	76.99 5.00 -18.19	68.30 4.26 -20.15	57.80 3.51 -15.26	49.11 3.29 -7.08	45.14 3.42 -2.91	42.00 2.28 -8.08
BAYONEEC__CTG6 323687	39.87 2.09 -7.49	37.83 1.72 -10.89	36.98 1.69 -10.09	37.06 1.66 -10.17	37.95 1.68 -9.99	39.33 2.32 -1.29	52.05 3.00 -9.55	60.27 3.88 -13.72	60.89 4.25 -10.94	61.63 4.23 -14.23	54.33 4.04 -7.83	54.67 3.98 -8.83	52.35 3.85 -7.49	52.60 3.71 -9.41	53.89 3.85 -9.49	54.70 3.93 -9.85	58.58 4.16 -12.04	68.87 4.43 -18.76	76.99 5.00 -18.19	68.30 4.26 -20.15	57.80 3.51 -15.26	49.11 3.29 -7.08	45.14 3.42 -2.91	42.00 2.28 -8.08
BAYONEEC__CTG7 323688	39.87 2.09 -7.49	37.83 1.72 -10.89	36.98 1.69 -10.09	37.06 1.66 -10.17	37.95 1.68 -9.99	39.33 2.32 -1.29	52.05 3.00 -9.55	60.27 3.88 -13.72	60.89 4.25 -10.94	61.63 4.23 -14.23	54.33 4.04 -7.83	54.67 3.98 -8.83	52.35 3.85 -7.49	52.60 3.71 -9.41	53.89 3.85 -9.49	54.70 3.93 -9.85	58.58 4.16 -12.04	68.87 4.43 -18.76	76.99 5.00 -18.19	68.30 4.26 -20.15	57.80 3.51 -15.26	49.11 3.29 -7.08	45.14 3.42 -2.91	42.00 2.28 -8.08
BAYONEEC__CTG8 323689	39.87 2.09 -7.49	37.83 1.72 -10.89	36.98 1.69 -10.09	37.06 1.66 -10.17	37.95 1.68 -9.99	39.33 2.32 -1.29	52.05 3.00 -9.55	60.27 3.88 -13.72	60.89 4.25 -10.94	61.63 4.23 -14.23	54.33 4.04 -7.83	54.67 3.98 -8.83	52.35 3.85 -7.49	52.60 3.71 -9.41	53.89 3.85 -9.49	54.70 3.93 -9.85	58.58 4.16 -12.04	68.87 4.43 -18.76	76.99 5.00 -18.19	68.30 4.26 -20.15	57.80 3.51 -15.26	49.11 3.29 -7.08	45.14 3.42 -2.91	42.00 2.28 -8.08
BAYONEEC__CTG9 323749	39.87 2.09 -7.49	37.83 1.72 -10.89	36.98 1.69 -10.09	37.06 1.66 -10.17	37.95 1.68 -9.99	39.33 2.32 -1.29	52.05 3.00 -9.55	60.27 3.88 -13.72	60.89 4.25 -10.94	61.63 4.23 -14.23	54.33 4.04 -7.83	54.67 3.98 -8.83	52.35 3.85 -7.49	52.60 3.71 -9.41	53.89 3.85 -9.49	54.70 3.93 -9.85	58.58 4.16 -12.04	68.87 4.43 -18.76	76.99 5.00 -18.19	68.30 4.26 -20.15	57.80 3.51 -15.26	49.11 3.29 -7.08	45.14 3.42 -2.91	42.00 2.28 -8.08
BEACON__LESR 323632	40.85 0.88 -9.69	39.98 0.68 -14.07	38.93 0.68 -13.05	39.05 0.68 -13.14	39.95 0.76 -12.91	38.67 1.28 -1.67	53.26 1.42 -12.35	62.14 1.75 -17.72	61.92 2.10 -14.11	55.49 1.90 -10.43	51.31 2.00 -6.84	46.96 1.84 -3.27	46.51 1.85 -3.66	45.72 1.70 -4.55	45.42 1.78 -3.08	46.87 1.84 -4.11	56.43 1.86 -12.18	72.08 2.24 -24.16	79.94 2.64 -23.50	72.01 2.11 -26.01	60.53 1.80 -19.71	49.50 1.63 -9.14	44.04 1.59 -3.63	43.27 1.20 -10.43
BEAVER RIVER__HYD 24048	31.09 0.45 -0.35	26.13 0.40 -0.50	26.05 0.38 -0.47	26.08 0.38 -0.47	27.16 0.42 -0.46	36.60 0.82 -0.06	41.12 1.18 -0.44	44.55 1.24 -0.64	47.67 1.46 -0.51	44.81 1.25 -0.39	43.73 1.02 -0.25	42.94 0.96 -0.12	41.91 0.78 -0.13	40.47 0.83 -0.16	41.35 0.69 -0.11	41.93 0.86 -0.15	43.63 0.80 -0.44	47.83 1.28 -0.87	56.69 2.04 -0.85	45.98 1.14 -0.94	40.60 0.86 -0.71	39.88 0.81 -0.33	39.37 0.43 -0.13	32.61 0.60 -0.38
BEEBEE_GT_13 23619	31.97 0.73 -0.96	26.95 0.33 -1.40	26.80 0.30 -1.29	26.91 0.38 -1.30	27.96 0.39 -1.28	36.42 0.54 -0.17	42.07 1.34 -1.23	46.95 2.26 -2.02	49.37 2.06 -1.61	45.73 1.34 -1.22	44.43 1.19 -0.78	43.02 0.79 -0.37	42.61 1.19 -0.42	40.91 0.91 -0.52	41.71 0.81 -0.35	42.37 0.98 -0.47	44.92 1.14 -1.39	50.18 1.74 -2.76	58.47 1.99 -2.68	48.53 1.67 -2.97	41.86 0.59 -2.25	39.63 -0.15 -1.04	39.62 0.39 -0.41	33.36 0.54 -1.19
BETHLEHEM__GRP 23843	40.38 0.39 -9.70	39.62 0.30 -14.09	38.57 0.30 -13.06	38.69 0.30 -13.16	39.58 0.37 -12.92	38.03 0.64 -1.67	52.45 0.59 -12.36	61.26 0.85 -17.74	60.88 1.05 -14.13	54.57 0.95 -10.45	50.25 0.93 -6.85	46.01 0.88 -3.27	45.57 0.90 -3.66	44.86 0.83 -4.55	44.49 0.85 -3.09	45.90 0.86 -4.11	55.48 0.89 -12.20	70.93 1.05 -24.19	78.57 1.24 -23.53	70.95 1.01 -26.04	59.62 0.86 -19.73	48.62 0.73 -9.15	43.19 0.74 -3.64	42.56 0.48 -10.45
BETHLEHEM__GS1 323560	40.38 0.39 -9.70	39.62 0.30 -14.09	38.57 0.30 -13.06	38.69 0.30 -13.16	39.58 0.37 -12.92	38.03 0.64 -1.67	52.45 0.59 -12.36	61.26 0.85 -17.74	60.88 1.05 -14.13	54.57 0.95 -10.45	50.25 0.93 -6.85	46.01 0.88 -3.27	45.57 0.90 -3.66	44.86 0.83 -4.55	44.49 0.85 -3.09	45.90 0.86 -4.11	55.48 0.89 -12.20	70.93 1.05 -24.19	78.57 1.24 -23.53	70.95 1.01 -26.04	59.62 0.86 -19.73	48.62 0.73 -9.15	43.19 0.74 -3.64	42.56 0.48 -10.45

BETHLEHEM___GS2 323561	40.38 0.39 -9.70	39.62 0.30 -14.09	38.57 0.30 -13.06	38.69 0.30 -13.16	39.58 0.37 -12.92	38.03 0.64 -1.67	52.45 0.59 -12.36	61.26 0.85 -17.74	60.88 1.05 -14.13	54.57 0.95 -10.45	50.25 0.93 -6.85	46.01 0.88 -3.27	45.57 0.90 -3.66	44.86 0.83 -4.55	44.49 0.85 -3.09	45.90 0.86 -4.11	55.48 0.89 -12.20	70.93 1.05 -24.19	78.57 1.24 -23.53	70.95 1.01 -26.04	59.62 0.86 -19.73	48.62 0.73 -9.15	43.19 0.74 -3.64	42.56 0.48 -10.45
BETHLEHEM___GS3 323562	40.38 0.39 -9.70	39.62 0.30 -14.09	38.57 0.30 -13.06	38.69 0.30 -13.16	39.58 0.37 -12.92	38.03 0.64 -1.67	52.45 0.59 -12.36	61.26 0.85 -17.74	60.88 1.05 -14.13	54.57 0.95 -10.45	50.25 0.93 -6.85	46.01 0.88 -3.27	45.57 0.90 -3.66	44.86 0.83 -4.55	44.49 0.85 -3.09	45.90 0.86 -4.11	55.48 0.89 -12.20	70.93 1.05 -24.19	78.57 1.24 -23.53	70.95 1.01 -26.04	59.62 0.86 -19.73	48.62 0.73 -9.15	43.19 0.74 -3.64	42.56 0.48 -10.45
BETHLEHEM___STEEL 23779	32.64 1.06 -1.30	27.54 0.43 -1.88	27.40 0.45 -1.75	27.54 0.55 -1.76	28.56 0.55 -1.73	36.69 0.75 -0.22	43.20 2.05 -1.65	48.33 3.07 -2.58	50.64 2.88 -2.06	46.89 2.16 -1.56	45.42 1.95 -1.00	43.55 1.21 -0.48	43.22 1.68 -0.54	41.56 1.42 -0.67	42.30 1.30 -0.45	42.96 1.43 -0.60	45.69 1.52 -1.78	51.49 2.28 -3.53	59.33 2.10 -3.43	49.71 2.02 -3.79	42.72 0.82 -2.88	39.72 -0.35 -1.33	39.73 0.39 -0.53	33.82 0.67 -1.52
BETHPAGE_CC_5 323564	44.98 2.57 -12.12	41.43 2.12 -14.08	37.39 2.09 -10.09	37.46 2.07 -10.17	38.38 2.10 -9.99	45.81 2.75 -7.35	52.33 3.28 -9.55	60.09 3.71 -13.71	60.60 3.97 -10.92	55.66 4.32 -8.18	53.60 4.42 -6.72	53.51 4.31 -7.34	52.62 4.22 -7.39	51.89 4.03 -8.38	51.86 4.18 -7.13	51.94 4.26 -6.76	55.94 4.28 -9.28	76.97 4.94 -26.35	85.43 5.65 -25.99	75.58 4.74 -26.94	58.21 3.86 -15.32	54.33 3.64 -11.95	53.68 3.76 -11.10	52.36 2.62 -18.09
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	32.60 1.00 -1.31	27.54 0.40 -1.91	27.40 0.43 -1.77	27.54 0.53 -1.78	28.56 0.53 -1.75	36.66 0.71 -0.23	43.18 2.01 -1.67	48.32 3.03 -2.62	50.67 2.88 -2.09	46.95 2.20 -1.58	45.43 1.95 -1.01	43.56 1.21 -0.49	43.23 1.68 -0.54	41.57 1.42 -0.67	42.31 1.30 -0.46	42.96 1.43 -0.61	45.72 1.52 -1.80	51.54 2.28 -3.57	59.43 2.15 -3.48	49.80 2.06 -3.84	42.80 0.86 -2.91	39.74 -0.35 -1.35	39.70 0.35 -0.53	33.81 0.63 -1.54
BINGHAMTON___COGEN 23790	33.46 0.73 -2.44	29.25 0.48 -3.55	28.95 0.45 -3.29	29.05 0.50 -3.31	30.07 0.53 -3.26	36.92 0.78 -0.42	44.03 1.42 -3.11	49.09 1.88 -4.54	51.24 1.92 -3.62	47.55 1.64 -2.74	45.71 1.49 -1.76	43.95 1.25 -0.84	43.29 1.35 -0.94	41.87 1.23 -1.17	42.60 1.26 -0.79	43.28 1.31 -1.05	46.95 1.44 -3.12	53.61 1.74 -6.20	61.82 1.99 -6.03	52.19 1.63 -6.67	45.17 1.09 -5.05	41.81 0.73 -2.34	40.52 0.78 -0.93	34.98 0.67 -2.68
BLACK RIVER___HYD 24047	31.20 0.45 -0.46	26.27 0.38 -0.66	26.14 0.33 -0.61	26.20 0.35 -0.62	27.29 0.39 -0.61	36.65 0.86 -0.08	41.50 1.42 -0.58	45.13 1.62 -0.84	48.25 1.87 -0.67	45.23 1.55 -0.51	44.02 1.23 -0.32	43.10 1.09 -0.15	42.08 0.90 -0.17	40.56 0.87 -0.22	41.47 0.77 -0.15	42.14 1.02 -0.19	43.94 0.98 -0.58	48.38 1.55 -1.14	57.39 2.48 -1.11	46.53 1.40 -1.23	40.89 0.94 -0.93	40.02 0.85 -0.43	39.37 0.39 -0.17	32.70 0.57 -0.49
BLISS_WT_PWR 323608	32.62 0.94 -1.39	27.62 0.38 -2.02	27.47 0.40 -1.87	27.64 0.53 -1.88	28.69 0.55 -1.85	36.81 0.86 -0.24	43.52 2.25 -1.77	48.83 3.41 -2.74	51.22 3.33 -2.19	47.72 2.89 -1.66	46.29 2.76 -1.06	44.16 1.80 -0.51	43.70 2.13 -0.57	42.08 1.89 -0.71	42.65 1.62 -0.48	43.28 1.72 -0.64	46.10 1.82 -1.89	51.94 2.51 -3.74	60.02 2.58 -3.65	50.25 2.32 -4.03	43.13 1.05 -3.05	39.96 -0.19 -1.41	39.68 0.31 -0.56	33.79 0.54 -1.61
BLUE_CIRC_CHEM_DRP 24182	40.69 0.88 -9.52	39.77 0.71 -13.83	38.76 0.73 -12.83	38.85 0.71 -12.92	39.76 0.79 -12.69	38.50 1.14 -1.64	52.82 1.18 -12.14	61.58 1.49 -17.42	61.31 1.74 -13.87	54.99 1.51 -10.32	50.68 1.49 -6.73	46.45 1.38 -3.21	46.04 1.43 -3.60	45.29 1.34 -4.47	44.96 1.38 -3.03	46.35 1.39 -4.04	55.81 1.44 -11.98	71.08 1.64 -23.75	78.84 1.93 -23.11	71.05 1.58 -25.57	59.77 1.37 -19.38	48.96 1.24 -8.98	43.66 1.28 -3.57	42.88 0.98 -10.26
BOC_GAS_DRP 24189	40.70 0.73 -9.69	39.88 0.58 -14.08	38.83 0.58 -13.05	38.98 0.60 -13.15	39.83 0.63 -12.91	38.31 0.93 -1.67	52.87 1.03 -12.35	61.72 1.32 -17.72	61.33 1.51 -14.12	55.05 1.38 -10.50	50.67 1.36 -6.85	46.42 1.30 -3.27	45.98 1.31 -3.66	45.29 1.26 -4.55	44.93 1.30 -3.08	46.34 1.31 -4.11	55.93 1.36 -12.19	71.36 1.51 -24.17	79.03 1.72 -23.51	71.32 1.40 -26.02	59.95 1.21 -19.72	48.96 1.08 -9.14	43.57 1.13 -3.63	42.86 0.79 -10.44
BORALEX_4TH_BRANCH 23824	41.44 1.57 -9.58	40.43 1.29 -13.92	39.39 1.28 -12.91	39.54 1.31 -13.00	40.42 1.37 -12.77	39.36 2.00 -1.65	53.88 2.17 -12.21	62.80 2.60 -17.53	62.50 2.83 -13.96	55.81 2.55 -10.10	51.83 2.59 -6.77	47.60 2.51 -3.23	47.17 2.54 -3.62	46.46 2.49 -4.50	46.07 2.47 -3.05	47.52 2.54 -4.06	57.02 2.59 -12.05	72.46 2.88 -23.90	80.44 3.39 -23.25	72.35 2.72 -25.73	60.94 2.42 -19.50	50.02 2.25 -9.04	44.66 2.25 -3.59	43.66 1.71 -10.32
BOWLINE___1 23526	39.08 1.63 -7.16	36.96 1.34 -10.39	36.15 1.31 -9.64	36.25 1.31 -9.71	37.13 1.31 -9.54	38.77 1.82 -1.23	51.03 2.41 -9.12	58.88 3.11 -13.10	59.56 3.43 -10.43	54.66 3.37 -8.12	50.75 3.23 -5.06	47.41 3.14 -2.41	46.74 3.03 -2.70	45.76 2.92 -3.36	45.87 3.04 -2.28	47.07 3.11 -3.04	54.70 3.31 -9.00	67.11 3.57 -17.86	75.26 4.09 -17.37	66.59 3.47 -19.23	56.40 2.81 -14.57	48.09 2.60 -6.75	44.14 2.64 -2.68	41.09 1.74 -7.71
BOWLINE___2 23595	39.08 1.63 -7.16	36.96 1.34 -10.40	36.15 1.31 -9.64	36.25 1.31 -9.71	37.13 1.31 -9.54	38.77 1.82 -1.23	51.03 2.41 -9.12	58.88 3.11 -13.10	59.56 3.43 -10.43	54.66 3.37 -8.12	50.75 3.23 -5.06	47.41 3.14 -2.42	46.74 3.03 -2.70	45.76 2.92 -3.36	45.87 3.04 -2.28	47.07 3.11 -3.04	54.70 3.31 -9.00	67.11 3.57 -17.86	75.26 4.09 -17.37	66.59 3.47 -19.23	56.41 2.81 -14.57	48.09 2.60 -6.76	44.14 2.64 -2.68	41.09 1.74 -7.71
BRANSCOMB___SOLAR 323811	42.06 1.94 -9.84	41.03 1.51 -14.29	39.96 1.51 -13.25	40.04 1.46 -13.34	41.00 1.60 -13.11	39.80 2.39 -1.69	54.80 2.76 -12.54	64.12 3.45 -17.99	64.06 4.02 -14.33	57.30 3.58 -10.55	52.94 3.52 -6.95	48.44 3.27 -3.32	47.96 3.24 -3.71	47.14 3.04 -4.62	46.76 3.08 -3.13	48.29 3.19 -4.17	58.07 3.31 -12.37	74.06 3.84 -24.54	82.29 4.63 -23.87	74.09 3.78 -26.42	62.24 3.20 -20.01	51.00 2.98 -9.28	45.37 2.87 -3.69	44.51 2.28 -10.59
BROOKHAVEN___DRP 24191	45.37 2.82 -12.26	41.73 2.32 -14.18	37.59 2.29 -10.09	37.64 2.24 -10.17	38.56 2.29 -9.99	46.25 3.00 -7.53	52.76 3.71 -9.55	60.61 4.23 -13.71	61.06 4.43 -10.92	56.18 4.83 -8.18	53.98 4.80 -6.72	53.93 4.73 -7.34	52.99 4.59 -7.39	52.24 4.38 -8.38	52.26 4.58 -7.13	52.39 4.70 -6.76	56.45 4.79 -9.28	77.75 5.71 -26.35	86.35 6.56 -25.99	76.33 5.49 -26.94	58.80 4.45 -15.32	54.84 4.15 -11.95	54.18 4.27 -11.10	53.04 3.01 -18.40

BROOKLYN_NAVY_YARD 23515	39.93 2.15 -7.49	37.85 1.74 -10.89	37.01 1.71 -10.09	37.08 1.69 -10.17	37.98 1.71 -9.99	39.36 2.36 -1.29	52.05 3.00 -9.55	60.27 3.88 -13.72	60.93 4.29 -10.94	61.67 4.27 -14.23	54.37 4.08 -7.83	54.67 3.98 -8.83	52.39 3.90 -7.49	52.60 3.71 -9.41	53.89 3.85 -9.49	54.70 3.93 -9.85	58.58 4.16 -12.04	68.92 4.48 -18.76	77.04 5.06 -18.19	68.39 4.35 -20.15	57.84 3.55 -15.26	49.11 3.29 -7.08	45.18 3.45 -2.91	42.00 2.28 -8.08
BROOKLYN___ARMY_DRP 323595	40.08 2.30 -7.49	37.95 1.84 -10.89	37.09 1.79 -10.09	37.16 1.77 -10.17	38.06 1.79 -9.99	39.36 2.36 -1.29	52.17 3.12 -9.55	60.27 3.88 -13.72	60.89 4.25 -10.94	62.46 4.06 -15.24	54.60 3.86 -8.27	55.61 3.81 -9.94	53.05 3.73 -8.31	53.52 3.59 -10.45	55.02 3.73 -10.74	55.75 3.81 -11.03	58.87 3.98 -12.50	68.83 4.39 -18.76	76.99 5.00 -18.19	68.26 4.21 -20.15	57.80 3.51 -15.26	49.26 3.45 -7.08	45.04 3.30 -2.93	42.19 2.47 -8.08
BROOME_2_LFGE 323671	33.46 0.73 -2.44	29.25 0.48 -3.55	28.95 0.45 -3.29	29.05 0.50 -3.31	30.07 0.53 -3.26	36.92 0.78 -0.42	44.03 1.42 -3.11	49.09 1.88 -4.54	51.24 1.92 -3.62	47.55 1.64 -2.74	45.71 1.49 -1.76	43.95 1.25 -0.84	43.29 1.35 -0.94	41.87 1.23 -1.17	42.60 1.26 -0.79	43.28 1.31 -1.05	46.95 1.44 -3.12	53.61 1.74 -6.20	61.82 1.99 -6.03	52.19 1.63 -6.67	45.17 1.09 -5.05	41.81 0.73 -2.34	40.52 0.78 -0.93	34.98 0.67 -2.68
BROOME___LFGE 323600	33.46 0.73 -2.44	29.25 0.48 -3.55	28.95 0.45 -3.29	29.05 0.50 -3.31	30.07 0.53 -3.26	36.92 0.78 -0.42	44.03 1.42 -3.11	49.09 1.88 -4.54	51.24 1.92 -3.62	47.55 1.64 -2.74	45.71 1.49 -1.76	43.95 1.25 -0.84	43.29 1.35 -0.94	41.87 1.23 -1.17	42.60 1.26 -0.79	43.28 1.31 -1.05	46.95 1.44 -3.12	53.61 1.74 -6.20	61.82 1.99 -6.03	52.19 1.63 -6.67	45.17 1.09 -5.05	41.81 0.73 -2.34	40.52 0.78 -0.93	34.98 0.67 -2.68
BURROWS___LYONSDAL 23803	31.10 0.48 -0.33	26.11 0.40 -0.48	26.03 0.38 -0.45	26.08 0.40 -0.45	27.17 0.45 -0.44	36.59 0.82 -0.06	41.15 1.23 -0.42	44.73 1.45 -0.61	47.88 1.69 -0.48	45.09 1.55 -0.37	44.02 1.32 -0.23	43.14 1.17 -0.11	42.19 1.06 -0.13	40.66 1.02 -0.16	41.55 0.89 -0.11	42.12 1.06 -0.14	43.91 1.10 -0.42	47.93 1.42 -0.83	56.65 2.04 -0.81	46.06 1.27 -0.89	40.60 0.90 -0.68	39.87 0.81 -0.31	39.44 0.50 -0.12	32.59 0.60 -0.36
CAITHNESS_CC_1 323624	45.37 2.82 -12.26	41.73 2.32 -14.18	37.59 2.29 -10.09	37.67 2.27 -10.17	38.59 2.31 -9.99	46.28 3.03 -7.53	52.76 3.71 -9.55	60.61 4.23 -13.71	61.06 4.43 -10.92	56.14 4.79 -8.18	53.98 4.80 -6.72	53.93 4.73 -7.34	52.99 4.59 -7.39	52.24 4.38 -8.38	52.26 4.58 -7.13	52.39 4.70 -6.76	56.41 4.75 -9.28	77.70 5.66 -26.35	86.29 6.51 -25.99	76.28 5.44 -26.94	58.76 4.41 -15.32	54.84 4.15 -11.95	54.18 4.27 -11.10	53.04 3.01 -18.40
CALPINE BETH_PAGE_GT4 24209	44.95 2.61 -12.06	41.41 2.14 -14.04	37.41 2.12 -10.09	37.49 2.09 -10.17	38.40 2.13 -9.99	45.77 2.79 -7.27	52.41 3.36 -9.55	60.18 3.80 -13.71	60.69 4.07 -10.92	55.75 4.41 -8.18	53.68 4.50 -6.72	53.59 4.39 -7.34	52.70 4.30 -7.39	51.96 4.11 -8.38	51.93 4.26 -7.13	52.02 4.34 -6.76	56.03 4.37 -9.28	77.10 5.07 -26.35	85.54 5.76 -25.99	75.67 4.83 -26.94	58.29 3.94 -15.32	54.41 3.72 -11.95	53.76 3.84 -11.10	52.25 2.66 -17.96
CALPINE_BETH_PAGE_GT_4 323586	44.95 2.61 -12.06	41.41 2.14 -14.04	37.41 2.12 -10.09	37.49 2.09 -10.17	38.40 2.13 -9.99	45.77 2.79 -7.27	52.41 3.36 -9.55	60.18 3.80 -13.71	60.69 4.07 -10.92	55.75 4.41 -8.18	53.68 4.50 -6.72	53.59 4.39 -7.34	52.70 4.30 -7.39	51.96 4.11 -8.38	51.93 4.26 -7.13	52.02 4.34 -6.76	56.03 4.37 -9.28	77.10 5.07 -26.35	85.54 5.76 -25.99	75.67 4.83 -26.94	58.29 3.94 -15.32	54.41 3.72 -11.95	53.76 3.84 -11.10	52.25 2.66 -17.96
CALPINE_BP_GT1 23823	44.95 2.61 -12.06	41.41 2.14 -14.04	37.41 2.12 -10.09	37.49 2.09 -10.17	38.40 2.13 -9.99	45.77 2.79 -7.27	52.41 3.36 -9.55	60.18 3.80 -13.71	60.69 4.07 -10.92	55.75 4.41 -8.18	53.68 4.50 -6.72	53.59 4.39 -7.34	52.70 4.30 -7.39	51.96 4.11 -8.38	51.93 4.26 -7.13	52.02 4.34 -6.76	56.03 4.37 -9.28	77.10 5.07 -26.35	85.54 5.76 -25.99	75.67 4.83 -26.94	58.29 3.94 -15.32	54.41 3.72 -11.95	53.76 3.84 -11.10	52.25 2.66 -17.96
CALSPAN___DRP 24200	32.64 1.06 -1.30	27.54 0.43 -1.88	27.40 0.45 -1.75	27.54 0.55 -1.76	28.56 0.55 -1.73	36.69 0.75 -0.22	43.20 2.05 -1.65	48.33 3.07 -2.58	50.64 2.88 -2.06	46.89 2.16 -1.56	45.42 1.95 -1.00	43.55 1.21 -0.48	43.22 1.68 -0.54	41.56 1.42 -0.67	42.30 1.30 -0.45	42.96 1.43 -0.60	45.69 1.52 -1.78	51.49 2.28 -3.53	59.33 2.10 -3.43	49.71 2.02 -3.79	42.72 0.82 -2.88	39.72 -0.35 -1.33	39.73 0.39 -0.53	33.82 0.67 -1.52
CALVERTON___SOLAR 323806	45.40 2.85 -12.26	41.75 2.35 -14.18	37.61 2.32 -10.09	37.67 2.27 -10.17	38.59 2.31 -9.99	46.28 3.03 -7.53	52.81 3.75 -9.55	60.69 4.31 -13.71	61.15 4.53 -10.92	56.27 4.92 -8.18	54.06 4.88 -6.72	53.97 4.77 -7.34	53.03 4.63 -7.39	52.28 4.42 -8.38	52.30 4.62 -7.13	52.47 4.79 -6.76	56.54 4.87 -9.28	77.89 5.85 -26.35	86.46 6.67 -25.99	76.46 5.62 -26.94	58.87 4.52 -15.32	54.91 4.22 -11.95	54.22 4.31 -11.10	53.07 3.04 -18.40
CANDIGU_WT_PWR 323617	33.20 1.36 -1.55	28.31 0.83 -2.25	28.09 0.81 -2.08	28.26 0.93 -2.10	29.37 1.02 -2.06	37.45 1.46 -0.27	44.19 2.72 -1.97	49.47 3.80 -3.01	51.85 3.75 -2.39	48.05 3.07 -1.81	46.43 2.80 -1.16	44.67 2.26 -0.55	44.13 2.50 -0.62	42.50 2.25 -0.77	43.30 2.23 -0.52	43.95 2.33 -0.70	46.95 2.50 -2.07	53.03 3.24 -4.10	61.28 3.49 -3.99	51.30 2.99 -4.41	44.13 1.76 -3.34	41.06 0.77 -1.55	40.56 1.13 -0.62	34.51 1.11 -1.77
CARR STREET_E_SYR 24060	31.08 0.03 -0.76	26.28 -0.05 -1.10	26.15 -0.08 -1.02	26.23 -0.03 -1.03	27.27 -0.03 -1.01	35.88 0.04 -0.13	40.90 0.44 -0.97	44.58 0.51 -1.39	47.27 0.46 -1.11	44.35 0.34 -0.84	43.22 0.21 -0.54	42.20 0.08 -0.26	41.46 0.16 -0.29	39.95 0.12 -0.36	40.96 0.16 -0.24	41.41 0.16 -0.32	43.52 0.17 -0.96	47.91 0.32 -1.90	56.03 0.38 -1.85	46.21 0.26 -2.05	40.62 0.04 -1.55	39.30 -0.15 -0.72	38.95 -0.15 -0.29	32.39 -0.06 -0.82
CARTHAGE___PAPER 23857	31.09 0.39 -0.41	26.15 0.33 -0.60	26.06 0.30 -0.56	26.11 0.33 -0.56	27.20 0.37 -0.55	36.57 0.78 -0.07	41.21 1.18 -0.53	44.71 1.28 -0.76	47.82 1.51 -0.61	44.92 1.29 -0.46	43.78 1.02 -0.29	42.92 0.92 -0.14	41.86 0.70 -0.16	40.39 0.71 -0.20	41.33 0.65 -0.13	41.96 0.86 -0.18	43.72 0.80 -0.52	48.00 1.28 -1.04	56.96 2.15 -1.01	46.20 1.19 -1.12	40.73 0.86 -0.85	39.95 0.81 -0.39	39.32 0.35 -0.16	32.62 0.54 -0.45
CASSADAGA_WT_PWR 323784	33.11 1.45 -1.37	27.87 0.65 -1.99	27.75 0.70 -1.84	28.07 0.98 -1.86	29.05 0.94 -1.82	37.31 1.36 -0.24	44.44 3.20 -1.74	50.13 4.74 -2.72	52.26 4.39 -2.17	48.53 3.71 -1.65	47.09 3.57 -1.05	45.08 2.72 -0.50	44.68 3.11 -0.56	44.21 4.03 -0.70	44.96 3.93 -0.48	45.65 4.09 -0.63	47.74 3.48 -1.88	52.73 3.33 -3.72	60.70 3.28 -3.62	50.75 2.85 -4.00	43.50 1.44 -3.03	40.22 0.08 -1.40	39.95 0.58 -0.56	34.16 0.92 -1.60



CE_DUNWOOD___DRP 24194	39.62 1.85 -7.48	37.61 1.51 -10.87	36.77 1.49 -10.08	36.87 1.49 -10.15	37.75 1.50 -9.97	39.07 2.07 -1.29	51.72 2.69 -9.54	59.78 3.41 -13.69	60.40 3.79 -10.91	55.60 3.75 -8.68	51.40 3.57 -5.37	48.09 3.52 -2.72	47.38 3.40 -2.97	46.45 3.27 -3.70	46.56 3.41 -2.60	47.78 3.48 -3.38	55.57 3.69 -9.50	68.33 3.97 -18.67	76.48 4.52 -18.16	67.82 3.82 -20.10	57.38 3.12 -15.23	48.71 2.91 -7.06	44.61 2.99 -2.81	41.66 1.96 -8.06
CE_MILLWOOD___DRP 24193	39.51 1.76 -7.47	37.51 1.44 -10.85	36.70 1.44 -10.06	36.80 1.44 -10.13	37.66 1.42 -9.95	38.96 1.96 -1.29	51.58 2.57 -9.52	59.62 3.29 -13.67	60.25 3.66 -10.89	55.41 3.63 -8.62	51.24 3.44 -5.34	47.91 3.39 -2.67	47.22 3.28 -2.93	46.24 3.12 -3.65	46.38 3.28 -2.55	47.56 3.31 -3.33	55.36 3.52 -9.46	68.16 3.84 -18.64	76.28 4.36 -18.13	67.60 3.64 -20.07	57.23 3.01 -15.20	48.58 2.79 -7.05	44.49 2.87 -2.80	41.55 1.87 -8.05
CE_NYC2_DRP 24202	40.02 2.24 -7.49	37.93 1.82 -10.89	37.06 1.76 -10.09	37.16 1.77 -10.17	38.06 1.79 -9.99	39.40 2.39 -1.29	52.13 3.08 -9.55	60.23 3.84 -13.72	60.84 4.20 -10.94	62.51 4.10 -15.24	54.69 3.95 -8.27	55.65 3.85 -9.94	53.09 3.77 -8.31	53.52 3.59 -10.45	55.02 3.73 -10.74	55.75 3.81 -11.03	58.87 3.98 -12.50	68.73 4.29 -18.76	76.88 4.89 -18.19	68.17 4.13 -20.15	57.76 3.47 -15.26	49.19 3.37 -7.08	45.08 3.34 -2.93	42.12 2.40 -8.08
CE_NYC_DRP 24195	39.90 2.12 -7.49	37.83 1.72 -10.89	36.98 1.69 -10.09	37.08 1.69 -10.17	37.95 1.68 -9.99	39.33 2.32 -1.29	52.05 3.00 -9.55	60.27 3.88 -13.72	60.93 4.29 -10.94	61.49 4.23 -14.09	54.31 4.08 -7.76	54.55 4.02 -8.68	52.28 3.90 -7.38	52.46 3.71 -9.27	53.76 3.89 -9.32	54.54 3.93 -9.69	58.52 4.16 -11.98	68.92 4.48 -18.76	76.99 5.00 -18.19	68.34 4.30 -20.14	57.84 3.55 -15.26	49.11 3.29 -7.08	45.17 3.45 -2.91	42.00 2.28 -8.08
CHAFFEE___LFGE 323603	32.66 1.03 -1.34	27.60 0.43 -1.95	27.46 0.45 -1.81	27.60 0.55 -1.82	28.65 0.58 -1.79	36.73 0.78 -0.23	43.33 2.13 -1.71	48.53 3.20 -2.66	50.89 3.06 -2.12	47.15 2.37 -1.61	45.66 2.16 -1.03	43.73 1.38 -0.49	43.36 1.80 -0.55	41.74 1.58 -0.69	42.43 1.42 -0.47	43.10 1.55 -0.62	45.92 1.70 -1.83	51.78 2.47 -3.63	59.70 2.36 -3.54	50.00 2.19 -3.91	42.97 0.98 -2.96	39.84 -0.27 -1.37	39.75 0.39 -0.54	33.87 0.67 -1.57
CHATEAUG_WT_PWR 323614	30.68 0.39 0.00	25.66 0.43 0.00	25.83 0.63 0.00	26.03 0.81 0.00	27.07 0.79 0.00	36.47 0.75 0.00	40.33 0.83 0.00	44.29 1.62 0.00	47.35 1.64 0.00	44.81 1.64 0.00	44.71 2.25 0.00	43.99 2.13 0.00	42.60 1.60 0.00	40.98 1.50 0.00	42.05 1.50 0.00	42.68 1.76 0.00	44.72 2.33 0.00	48.42 2.74 0.00	56.86 3.06 0.00	46.22 2.32 0.00	41.09 2.07 0.00	40.67 1.94 0.00	40.48 1.67 0.00	33.06 1.42 0.00
CHAT_HIGH_FALL_HYD 323578	30.14 -0.15 0.00	25.20 -0.03 0.00	25.30 0.10 0.00	25.35 0.13 0.00	26.44 0.16 0.00	35.64 -0.07 0.00	39.22 -0.27 0.00	42.93 0.26 0.00	45.98 0.28 0.00	43.51 0.34 0.00	43.36 0.89 0.00	42.74 0.88 0.00	41.50 0.49 0.00	39.99 0.51 0.00	41.12 0.57 0.00	41.54 0.61 0.00	43.32 0.93 0.00	46.83 1.14 0.00	55.04 1.24 0.00	44.82 0.92 0.00	40.00 0.98 0.00	39.67 0.93 0.00	39.47 0.66 0.00	32.24 0.60 0.00
CHAUTAUQUA___LFGE 323629	33.02 1.39 -1.34	27.86 0.68 -1.95	27.74 0.73 -1.81	27.93 0.88 -1.82	28.97 0.89 -1.79	37.20 1.25 -0.23	43.97 2.76 -1.71	49.34 4.01 -2.66	51.66 3.84 -2.12	47.88 3.11 -1.61	46.42 2.93 -1.03	44.52 2.18 -0.49	44.14 2.58 -0.55	44.62 4.46 -0.68	45.44 4.42 -0.46	46.16 4.62 -0.62	48.25 4.03 -1.83	52.46 3.15 -3.63	60.45 3.12 -3.53	50.61 2.81 -3.90	43.43 1.44 -2.96	40.30 0.19 -1.37	40.13 0.78 -0.54	34.18 0.98 -1.56
CH_MIDHUDSON___DRP 24192	39.80 2.15 -7.36	37.68 1.77 -10.69	36.88 1.76 -9.91	36.98 1.77 -9.99	37.88 1.79 -9.81	39.48 2.50 -1.27	52.36 3.48 -9.38	60.49 4.35 -13.47	61.32 4.89 -10.73	56.06 4.66 -8.23	51.83 4.16 -5.20	48.44 4.10 -2.48	47.56 3.77 -2.78	46.56 3.63 -3.46	46.83 3.93 -2.34	48.10 4.05 -3.12	56.10 4.45 -9.26	68.84 4.80 -18.37	77.42 5.76 -17.87	68.28 4.61 -19.77	57.79 3.78 -14.98	49.17 3.49 -6.95	44.99 3.42 -2.76	41.88 2.31 -7.93
CH_MISC_IPPS 23765	39.62 2.03 -7.31	37.48 1.64 -10.61	36.71 1.66 -9.84	36.80 1.66 -9.91	37.70 1.68 -9.73	39.33 2.36 -1.26	52.05 3.24 -9.31	60.13 4.10 -13.37	60.92 4.57 -10.65	55.79 4.41 -8.21	51.58 3.95 -5.16	48.21 3.89 -2.46	47.37 3.61 -2.76	46.34 3.43 -3.43	46.61 3.73 -2.33	47.87 3.85 -3.10	55.78 4.20 -9.19	68.44 4.52 -18.23	76.96 5.43 -17.73	67.87 4.35 -19.63	57.45 3.55 -14.87	48.92 3.29 -6.90	44.81 3.26 -2.74	41.69 2.18 -7.87
CH_RES_BVR_FALLS 23983	29.74 -0.54 0.00	24.80 -0.43 0.00	24.80 -0.40 0.00	24.85 -0.38 0.00	25.94 -0.34 0.00	35.25 -0.47 0.00	38.98 -0.51 0.00	42.07 -0.60 0.00	45.11 -0.60 0.00	42.69 -0.47 0.00	42.12 -0.34 0.00	41.61 -0.25 0.00	40.72 -0.29 0.00	39.24 -0.24 0.00	40.31 -0.24 0.00	40.68 -0.24 0.00	42.09 -0.29 0.00	45.32 -0.37 0.00	53.26 -0.54 0.00	43.37 -0.52 0.00	38.60 -0.43 0.00	38.27 -0.46 0.00	38.31 -0.51 0.00	31.26 -0.38 0.00
CH_RES_NIAGARA 23895	31.37 -0.12 -1.21	26.38 -0.61 -1.75	26.22 -0.61 -1.63	26.36 -0.50 -1.64	27.32 -0.58 -1.61	35.10 -0.82 -0.21	41.11 0.12 -1.50	45.85 0.72 -2.45	48.00 0.36 -1.93	44.38 -0.21 -1.42	43.07 -0.30 -0.90	41.32 -0.96 -0.42	41.03 -0.45 -0.47	39.44 -0.63 -0.59	40.09 -0.85 -0.40	40.76 -0.70 -0.53	43.33 -0.68 -1.63	48.83 -0.14 -3.29	56.25 -0.70 -3.16	47.09 -0.31 -3.50	40.50 -1.21 -2.69	37.75 -2.21 -1.22	37.97 -1.32 -0.47	32.44 -0.63 -1.44
CH_RES_SYRACUSE 23985	31.30 0.18 -0.83	26.54 0.10 -1.21	26.40 0.08 -1.12	26.46 0.10 -1.13	27.52 0.13 -1.11	36.11 0.25 -0.14	41.23 0.67 -1.06	45.03 0.81 -1.56	47.72 0.78 -1.24	44.71 0.60 -0.94	43.53 0.47 -0.60	42.52 0.38 -0.29	41.74 0.41 -0.32	40.23 0.35 -0.40	41.23 0.41 -0.27	41.69 0.41 -0.36	43.92 0.47 -1.07	48.44 0.64 -2.12	56.61 0.75 -2.06	46.71 0.53 -2.28	41.03 0.28 -1.73	39.62 0.08 -0.80	39.21 0.08 -0.32	32.68 0.13 -0.92
CLINTON_WT_PWR 323605	30.68 0.39 0.00	25.66 0.43 0.00	25.83 0.63 0.00	26.03 0.81 0.00	27.07 0.79 0.00	36.47 0.75 0.00	40.33 0.83 0.00	44.29 1.62 0.00	47.35 1.64 0.00	44.81 1.64 0.00	44.71 2.25 0.00	43.99 2.13 0.00	42.60 1.60 0.00	40.98 1.50 0.00	42.05 1.50 0.00	42.68 1.76 0.00	44.72 2.33 0.00	48.42 2.74 0.00	56.86 3.06 0.00	46.22 2.32 0.00	41.09 2.07 0.00	40.67 1.94 0.00	40.48 1.67 0.00	33.06 1.42 0.00
CLINTON___LFGE 323618	30.83 0.55 0.00	25.73 0.50 0.00	25.91 0.70 0.00	26.06 0.83 0.00	27.13 0.84 0.00	36.47 0.75 0.00	40.41 0.91 0.00	44.33 1.66 0.00	47.35 1.64 0.00	44.77 1.60 0.00	44.71 2.25 0.00	43.99 2.13 0.00	42.56 1.56 0.00	40.98 1.50 0.00	42.13 1.58 0.00	42.68 1.76 0.00	44.76 2.37 0.00	48.52 2.83 0.00	57.02 3.23 0.00	46.31 2.41 0.00	41.13 2.11 0.00	40.67 1.94 0.00	40.44 1.63 0.00	33.03 1.39 0.00

COLONIE_LFGE__ 323577	41.38 1.36 -9.73	40.47 1.11 -14.13	39.41 1.11 -13.10	39.51 1.08 -13.20	40.43 1.18 -12.96	39.14 1.75 -1.67	53.83 1.93 -12.40	62.85 2.39 -17.79	62.62 2.74 -14.17	55.98 2.42 -10.40	51.76 2.42 -6.87	47.44 2.30 -3.28	46.97 2.29 -3.67	46.25 2.21 -4.57	45.88 2.23 -3.10	47.30 2.25 -4.13	56.95 2.33 -12.23	72.60 2.65 -24.26	80.57 3.17 -23.60	72.56 2.54 -26.12	61.04 2.22 -19.79	49.97 2.05 -9.18	44.48 2.02 -3.65	43.66 1.55 -10.48
COPENHAGEN_WT_PWR 323753	31.16 0.39 -0.48	26.22 0.30 -0.69	26.10 0.25 -0.64	26.18 0.30 -0.65	27.26 0.34 -0.63	36.55 0.75 -0.08	41.37 1.26 -0.61	45.00 1.45 -0.88	48.04 1.64 -0.70	45.08 1.38 -0.53	43.91 1.10 -0.34	42.98 0.96 -0.16	41.96 0.78 -0.18	40.45 0.75 -0.23	41.35 0.65 -0.15	42.02 0.90 -0.20	43.84 0.85 -0.60	48.25 1.37 -1.20	57.17 2.21 -1.16	46.41 1.23 -1.29	40.78 0.78 -0.98	39.89 0.70 -0.45	39.27 0.27 -0.18	32.66 0.50 -0.52
CORNELL____ 23752	32.88 0.91 -1.69	28.33 0.65 -2.45	28.10 0.63 -2.27	28.20 0.68 -2.29	29.29 0.76 -2.25	37.15 1.14 -0.29	43.54 1.90 -2.15	48.26 2.43 -3.16	50.73 2.51 -2.52	47.27 2.20 -1.91	45.64 1.95 -1.22	44.20 1.76 -0.58	43.46 1.80 -0.65	41.95 1.66 -0.81	42.84 1.74 -0.55	43.45 1.80 -0.73	46.47 1.91 -2.17	52.37 2.37 -4.31	60.79 2.80 -4.19	50.73 2.19 -4.64	44.10 1.56 -3.52	41.49 1.12 -1.63	40.55 1.09 -0.65	34.42 0.92 -1.86
COXSACKIE____GT 23611	40.38 1.18 -8.92	39.09 0.91 -12.95	38.17 0.96 -12.01	38.26 0.93 -12.10	39.24 1.08 -11.88	39.07 1.82 -1.53	53.19 2.33 -11.37	61.92 2.94 -16.31	62.21 3.52 -12.99	55.82 2.94 -9.71	51.14 2.38 -6.30	47.12 2.26 -3.01	46.50 2.13 -3.37	45.64 1.97 -4.19	45.62 2.23 -2.84	47.04 2.33 -3.78	56.14 2.54 -11.21	70.85 2.93 -22.24	79.36 3.93 -21.64	70.83 2.99 -23.95	59.55 2.38 -18.14	49.24 2.09 -8.41	44.06 1.90 -3.34	42.67 1.42 -9.60
CPV_VALLEY____CC1 323721	37.87 1.18 -6.41	35.49 0.96 -9.31	34.79 0.96 -8.63	34.88 0.96 -8.69	35.77 0.94 -8.54	38.18 1.36 -1.10	49.44 1.78 -8.17	56.74 2.35 -11.73	57.65 2.60 -9.34	53.01 2.59 -7.25	49.41 2.42 -4.53	46.36 2.34 -2.16	45.68 2.25 -2.42	44.66 2.17 -3.01	44.86 2.27 -2.04	45.97 2.33 -2.72	52.95 2.50 -8.06	64.37 2.69 -15.99	72.47 3.12 -15.56	63.75 2.63 -17.22	54.18 2.11 -13.04	46.68 1.90 -6.05	43.16 1.94 -2.40	39.77 1.23 -6.90
CPV_VALLEY____CC2 323722	37.87 1.18 -6.41	35.49 0.96 -9.31	34.79 0.96 -8.63	34.88 0.96 -8.69	35.77 0.94 -8.54	38.18 1.36 -1.10	49.44 1.78 -8.17	56.74 2.35 -11.73	57.65 2.60 -9.34	53.01 2.59 -7.25	49.41 2.42 -4.53	46.36 2.34 -2.16	45.68 2.25 -2.42	44.66 2.17 -3.01	44.86 2.27 -2.04	45.97 2.33 -2.72	52.95 2.50 -8.06	64.37 2.69 -15.99	72.47 3.12 -15.56	63.75 2.63 -17.22	54.18 2.11 -13.04	46.68 1.90 -6.05	43.16 1.94 -2.40	39.77 1.23 -6.90
CRESCENT____HYD 24018	41.38 1.36 -9.73	40.47 1.11 -14.13	39.41 1.11 -13.10	39.51 1.08 -13.20	40.43 1.18 -12.96	39.14 1.75 -1.67	53.83 1.93 -12.40	62.85 2.39 -17.79	62.62 2.74 -14.17	55.98 2.42 -10.40	51.76 2.42 -6.87	47.44 2.30 -3.28	46.97 2.29 -3.67	46.25 2.21 -4.57	45.88 2.23 -3.10	47.30 2.25 -4.13	56.95 2.33 -12.23	72.60 2.65 -24.26	80.57 3.17 -23.60	72.56 2.54 -26.12	61.04 2.22 -19.79	49.97 2.05 -9.18	44.48 2.02 -3.65	43.66 1.55 -10.48
CRICKET____VALLEY_CC1 323756	39.46 1.27 -7.90	37.79 1.08 -11.48	36.93 1.08 -10.64	37.03 1.08 -10.72	37.89 1.08 -10.53	38.58 1.50 -1.36	51.43 1.86 -10.07	59.52 2.39 -14.46	59.91 2.70 -11.51	51.98 2.59 -6.22	50.55 2.50 -5.59	46.99 2.47 -2.67	46.41 2.42 -2.98	45.56 2.37 -3.71	45.50 2.43 -2.52	46.73 2.46 -3.35	54.91 2.59 -9.94	68.19 2.79 -19.72	76.20 3.23 -19.18	67.80 2.68 -21.23	57.33 2.22 -16.08	48.25 2.05 -7.46	43.87 2.09 -2.96	41.51 1.36 -8.51
CRICKET____VALLEY_CC2 323757	39.46 1.27 -7.90	37.79 1.08 -11.48	36.93 1.08 -10.64	37.03 1.08 -10.72	37.89 1.08 -10.53	38.58 1.50 -1.36	51.43 1.86 -10.07	59.52 2.39 -14.46	59.91 2.70 -11.51	51.98 2.59 -6.22	50.55 2.50 -5.59	46.99 2.47 -2.67	46.41 2.42 -2.98	45.56 2.37 -3.71	45.50 2.43 -2.52	46.73 2.46 -3.35	54.91 2.59 -9.94	68.19 2.79 -19.72	76.20 3.23 -19.18	67.80 2.68 -21.23	57.33 2.22 -16.08	48.25 2.05 -7.46	43.87 2.09 -2.96	41.51 1.36 -8.51
CRICKET____VALLEY_CC3 323758	39.46 1.27 -7.90	37.79 1.08 -11.48	36.93 1.08 -10.64	37.03 1.08 -10.72	37.89 1.08 -10.53	38.58 1.50 -1.36	51.43 1.86 -10.07	59.52 2.39 -14.46	59.91 2.70 -11.51	51.98 2.59 -6.22	50.55 2.50 -5.59	46.99 2.47 -2.67	46.41 2.42 -2.98	45.56 2.37 -3.71	45.50 2.43 -2.52	46.73 2.46 -3.35	54.91 2.59 -9.94	68.19 2.79 -19.72	76.20 3.23 -19.18	67.80 2.68 -21.23	57.33 2.22 -16.08	48.25 2.05 -7.46	43.87 2.09 -2.96	41.51 1.36 -8.51
CRUCIBLE_METL_DRP 24180	31.30 0.18 -0.83	26.54 0.10 -1.21	26.40 0.08 -1.12	26.46 0.10 -1.13	27.52 0.13 -1.11	36.11 0.25 -0.14	41.23 0.67 -1.06	45.03 0.81 -1.56	47.72 0.78 -1.24	44.71 0.60 -0.94	43.53 0.47 -0.60	42.52 0.38 -0.29	41.74 0.41 -0.32	40.23 0.35 -0.40	41.23 0.41 -0.27	41.69 0.41 -0.36	43.92 0.47 -1.07	48.44 0.64 -2.12	56.61 0.75 -2.06	46.71 0.53 -2.28	41.03 0.28 -1.73	39.62 0.08 -0.80	39.21 0.08 -0.32	32.68 0.13 -0.92
DAHOWA____HYDRO 323763	42.23 2.09 -9.86	41.19 1.64 -14.32	40.10 1.61 -13.28	40.17 1.56 -13.38	41.13 1.71 -13.14	40.02 2.61 -1.70	55.06 3.00 -12.57	64.50 3.80 -18.03	64.50 4.43 -14.36	57.72 3.97 -10.58	53.34 3.90 -6.97	48.74 3.56 -3.33	48.25 3.53 -3.72	47.38 3.27 -4.63	47.05 3.36 -3.14	48.58 3.48 -4.18	58.43 3.65 -12.40	74.52 4.25 -24.59	82.83 5.11 -23.92	74.54 4.17 -26.47	62.60 3.51 -20.06	51.29 3.25 -9.30	45.65 3.14 -3.70	44.79 2.53 -10.62
DANC____LFGE 323619	30.99 0.15 -0.55	26.10 0.08 -0.80	25.99 0.05 -0.74	26.05 0.08 -0.74	27.12 0.11 -0.73	36.13 0.32 -0.09	40.99 0.79 -0.70	44.58 0.90 -1.01	47.47 0.96 -0.80	44.51 0.73 -0.61	43.41 0.55 -0.39	42.50 0.46 -0.19	41.58 0.37 -0.21	40.05 0.31 -0.26	41.01 0.29 -0.18	41.56 0.41 -0.23	43.46 0.38 -0.69	47.79 0.73 -1.38	56.38 1.24 -1.34	45.99 0.61 -1.48	40.42 0.28 -1.12	39.49 0.23 -0.52	38.98 -0.04 -0.21	32.39 0.16 -0.59
DANSKAMMER____1 23586	39.62 2.03 -7.31	37.48 1.64 -10.61	36.71 1.66 -9.84	36.80 1.66 -9.91	37.70 1.68 -9.73	39.33 2.36 -1.26	52.05 3.24 -9.31	60.13 4.10 -13.37	60.92 4.57 -10.65	55.79 4.41 -8.21	51.58 3.95 -5.16	48.21 3.89 -2.46	47.37 3.61 -2.76	46.34 3.43 -3.43	46.61 3.73 -2.33	47.87 3.85 -3.10	55.78 4.20 -9.19	68.44 4.52 -18.23	76.96 5.43 -17.73	67.87 4.35 -19.63	57.45 3.55 -14.87	48.92 3.29 -6.90	44.81 3.26 -2.74	41.69 2.18 -7.87
DANSKAMMER____2 23589	39.62 2.03 -7.31	37.48 1.64 -10.61	36.71 1.66 -9.84	36.80 1.66 -9.91	37.70 1.68 -9.73	39.33 2.36 -1.26	52.05 3.24 -9.31	60.13 4.10 -13.37	60.92 4.57 -10.65	55.79 4.41 -8.21	51.58 3.95 -5.16	48.21 3.89 -2.46	47.37 3.61 -2.76	46.34 3.43 -3.43	46.61 3.73 -2.33	47.87 3.85 -3.10	55.78 4.20 -9.19	68.44 4.52 -18.23	76.96 5.43 -17.73	67.87 4.35 -19.63	57.45 3.55 -14.87	48.92 3.29 -6.90	44.81 3.26 -2.74	41.69 2.18 -7.87

DANSKAMMER___3 23590	39.62 2.03 -7.31	37.48 1.64 -10.61	36.71 1.66 -9.84	36.80 1.66 -9.91	37.70 1.68 -9.73	39.33 2.36 -1.26	52.05 3.24 -9.31	60.13 4.10 -13.37	60.92 4.57 -10.65	55.79 4.41 -8.21	51.58 3.95 -5.16	48.21 3.89 -2.46	47.37 3.61 -2.76	46.34 3.43 -3.43	46.61 3.73 -2.33	47.87 3.85 -3.10	55.78 4.20 -9.19	68.44 4.52 -18.23	76.96 5.43 -17.73	67.87 4.35 -19.63	57.45 3.55 -14.87	48.92 3.29 -6.90	44.81 3.26 -2.74	41.69 2.18 -7.87
DANSKAMMER___4 23591	39.62 2.03 -7.31	37.48 1.64 -10.61	36.71 1.66 -9.84	36.80 1.66 -9.91	37.70 1.68 -9.73	39.33 2.36 -1.26	52.05 3.24 -9.31	60.13 4.10 -13.37	60.92 4.57 -10.65	55.79 4.41 -8.21	51.58 3.95 -5.16	48.21 3.89 -2.46	47.37 3.61 -2.76	46.34 3.43 -3.43	46.61 3.73 -2.33	47.87 3.85 -3.10	55.78 4.20 -9.19	68.44 4.52 -18.23	76.96 5.43 -17.73	67.87 4.35 -19.63	57.45 3.55 -14.87	48.92 3.29 -6.90	44.81 3.26 -2.74	41.69 2.18 -7.87
DANSKAMMER___DIESEL 23592	39.62 2.03 -7.31	37.48 1.64 -10.61	36.71 1.66 -9.84	36.80 1.66 -9.91	37.70 1.68 -9.73	39.33 2.36 -1.26	52.05 3.24 -9.31	60.13 4.10 -13.37	60.92 4.57 -10.65	55.79 4.41 -8.21	51.58 3.95 -5.16	48.21 3.89 -2.46	47.37 3.61 -2.76	46.34 3.43 -3.43	46.61 3.73 -2.33	47.87 3.85 -3.10	55.78 4.20 -9.19	68.44 4.52 -18.23	76.96 5.43 -17.73	67.87 4.35 -19.63	57.45 3.55 -14.87	48.92 3.29 -6.90	44.81 3.26 -2.74	41.69 2.18 -7.87
DASHVILLE___HYD 23610	39.85 2.00 -7.56	37.85 1.64 -10.99	37.03 1.64 -10.19	37.15 1.66 -10.26	37.99 1.63 -10.08	39.34 2.32 -1.30	52.57 3.43 -9.64	60.90 4.40 -13.84	61.66 4.94 -11.02	56.37 4.79 -8.41	51.93 4.12 -5.35	48.51 4.10 -2.55	47.55 3.69 -2.86	46.58 3.55 -3.55	46.89 3.93 -2.41	48.18 4.05 -3.21	56.44 4.54 -9.51	69.35 4.80 -18.87	77.97 5.81 -18.36	68.86 4.65 -20.32	58.17 3.75 -15.39	49.32 3.45 -7.14	45.03 3.38 -2.84	41.94 2.15 -8.15
DELAWARE___LFGE 323621	33.93 0.94 -2.70	29.91 0.76 -3.92	29.57 0.73 -3.64	29.62 0.73 -3.66	30.65 0.76 -3.60	37.32 1.14 -0.46	44.56 1.62 -3.44	49.69 2.05 -4.98	51.95 2.28 -3.96	48.32 2.16 -3.00	46.34 1.95 -1.92	44.61 1.84 -0.92	43.83 1.80 -1.03	42.45 1.70 -1.28	43.12 1.70 -0.87	43.83 1.76 -1.15	47.72 1.91 -3.42	54.61 2.15 -6.78	63.03 2.64 -6.60	53.22 2.02 -7.30	46.12 1.56 -5.53	42.66 1.36 -2.57	41.15 1.32 -1.02	35.58 1.01 -2.93
DOGLEVILLE___HYD 23807	30.56 0.27 0.00	25.45 0.23 0.00	25.40 0.20 0.00	25.43 0.20 0.00	26.49 0.21 0.00	36.11 0.39 0.00	40.09 0.59 0.00	43.39 0.72 0.00	46.53 0.82 0.00	43.95 0.78 0.00	43.19 0.72 0.00	42.52 0.67 0.00	41.66 0.65 0.00	40.07 0.59 0.00	41.00 0.45 0.00	41.41 0.49 0.00	42.90 0.51 0.00	46.27 0.59 0.00	54.55 0.75 0.00	44.38 0.48 0.00	39.30 0.28 0.00	39.12 0.39 0.00	39.12 0.31 0.00	31.95 0.32 0.00
DUNKIRK___1 23563	33.02 1.39 -1.34	27.85 0.68 -1.94	27.74 0.73 -1.80	27.93 0.88 -1.82	28.96 0.89 -1.78	37.20 1.25 -0.23	43.89 2.69 -1.70	49.24 3.92 -2.65	51.52 3.70 -2.11	47.79 3.02 -1.60	46.29 2.80 -1.03	44.40 2.05 -0.49	44.06 2.50 -0.55	42.25 2.09 -0.68	43.00 1.99 -0.46	43.66 2.13 -0.62	46.46 2.25 -1.83	52.36 3.06 -3.62	60.38 3.06 -3.52	50.55 2.77 -3.89	43.38 1.40 -2.95	40.30 0.19 -1.37	40.17 0.82 -0.54	34.21 1.01 -1.56
DUNKIRK___2 23564	33.02 1.39 -1.34	27.85 0.68 -1.94	27.74 0.73 -1.80	27.93 0.88 -1.82	28.96 0.89 -1.78	37.20 1.25 -0.23	43.89 2.69 -1.70	49.24 3.92 -2.65	51.52 3.70 -2.11	47.79 3.02 -1.60	46.29 2.80 -1.03	44.40 2.05 -0.49	44.06 2.50 -0.55	42.25 2.09 -0.68	43.00 1.99 -0.46	43.66 2.13 -0.62	46.46 2.25 -1.83	52.36 3.06 -3.62	60.38 3.06 -3.52	50.55 2.77 -3.89	43.38 1.40 -2.95	40.30 0.19 -1.37	40.17 0.82 -0.54	34.21 1.01 -1.56
DUNKIRK___3 23565	32.83 1.21 -1.33	27.74 0.58 -1.94	27.60 0.60 -1.79	27.77 0.73 -1.81	28.79 0.73 -1.78	36.98 1.04 -0.23	43.56 2.37 -1.70	48.81 3.50 -2.64	51.10 3.29 -2.11	47.40 2.63 -1.60	45.91 2.42 -1.02	44.02 1.68 -0.49	43.68 2.13 -0.55	41.94 1.78 -0.68	42.68 1.66 -0.46	43.33 1.80 -0.61	46.12 1.91 -1.82	51.98 2.69 -3.61	59.94 2.64 -3.51	50.19 2.41 -3.88	43.14 1.17 -2.94	40.06 -0.04 -1.36	39.97 0.62 -0.54	34.01 0.82 -1.56
DUNKIRK___4 23566	32.83 1.21 -1.33	27.74 0.58 -1.94	27.60 0.60 -1.79	27.77 0.73 -1.81	28.79 0.73 -1.78	36.98 1.04 -0.23	43.56 2.37 -1.70	48.81 3.50 -2.64	51.10 3.29 -2.11	47.40 2.63 -1.60	45.91 2.42 -1.02	44.02 1.68 -0.49	43.68 2.13 -0.55	41.94 1.78 -0.68	42.68 1.66 -0.46	43.33 1.80 -0.61	46.12 1.91 -1.82	51.98 2.69 -3.61	59.94 2.64 -3.51	50.19 2.41 -3.88	43.14 1.17 -2.94	40.06 -0.04 -1.36	39.97 0.62 -0.54	34.01 0.82 -1.56
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	39.69 1.91 -7.49	37.68 1.56 -10.89	36.83 1.54 -10.09	36.93 1.54 -10.17	37.82 1.55 -9.99	39.15 2.14 -1.29	51.81 2.76 -9.55	59.92 3.54 -13.71	60.56 3.93 -10.92	55.57 3.89 -8.51	51.50 3.74 -5.30	48.02 3.64 -2.53	47.36 3.53 -2.83	46.39 3.40 -3.52	46.46 3.53 -2.39	47.70 3.60 -3.18	55.63 3.82 -9.43	68.50 4.11 -18.70	76.67 4.68 -18.19	67.98 3.95 -20.13	57.52 3.24 -15.25	48.83 3.02 -7.07	44.73 3.11 -2.81	41.77 2.06 -8.07
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	39.12 1.73 -7.11	36.97 1.41 -10.33	36.19 1.41 -9.58	36.28 1.41 -9.64	37.18 1.42 -9.47	38.94 2.00 -1.22	51.28 2.72 -9.06	59.18 3.50 -13.01	59.95 3.88 -10.36	54.93 3.75 -8.01	50.89 3.40 -5.03	47.61 3.35 -2.40	46.81 3.11 -2.69	45.82 3.00 -3.34	46.06 3.25 -2.26	47.25 3.31 -3.02	54.93 3.60 -8.94	67.30 3.88 -17.74	75.68 4.63 -17.26	66.77 3.78 -19.10	56.54 3.05 -14.47	48.27 2.83 -6.71	44.28 2.80 -2.67	41.13 1.83 -7.66
E179THST_138_KV_TB4_REV_LBMP_J 345001	40.15 2.36 -7.49	38.01 1.89 -10.89	37.11 1.82 -10.09	37.21 1.82 -10.17	38.08 1.81 -9.99	39.40 2.39 -1.29	52.09 3.04 -9.55	59.98 3.58 -13.72	60.56 3.93 -10.93	55.72 3.84 -8.71	51.58 3.74 -5.38	48.24 3.64 -2.74	47.56 3.57 -2.99	46.59 3.40 -3.72	46.71 3.53 -2.63	47.93 3.60 -3.41	55.67 3.77 -9.51	68.41 4.02 -18.71	76.72 4.74 -18.19	67.94 3.91 -20.14	57.57 3.28 -15.26	49.03 3.21 -7.08	44.78 3.14 -2.82	42.16 2.44 -8.08
EAST HAMPTON___GT 23717	46.15 3.60 -12.26	42.38 2.98 -14.18	38.27 2.97 -10.09	38.32 2.93 -10.17	39.24 2.97 -9.99	47.14 3.89 -7.53	53.95 4.90 -9.55	62.14 5.76 -13.71	62.66 6.03 -10.92	57.69 6.35 -8.18	55.51 6.33 -6.72	55.31 6.11 -7.34	54.26 5.86 -7.39	53.43 5.57 -8.38	53.48 5.80 -7.13	53.66 5.97 -6.76	57.81 6.14 -9.28	79.49 7.45 -26.35	88.39 8.61 -25.99	78.00 7.16 -26.94	60.16 5.82 -15.32	56.15 5.46 -11.95	55.35 5.43 -11.10	53.92 3.89 -18.40
EAST RIVER___6 23660	39.78 2.00 -7.49	37.73 1.62 -10.89	36.88 1.59 -10.09	36.98 1.59 -10.17	37.87 1.60 -9.99	39.22 2.22 -1.29	51.77 2.72 -9.55	59.97 3.58 -13.72	60.61 3.97 -10.94	61.23 3.97 -14.09	54.09 3.86 -7.76	54.34 3.81 -8.68	52.08 3.69 -7.38	52.30 3.55 -9.27	53.56 3.69 -9.32	54.33 3.72 -9.69	58.31 3.94 -11.98	68.69 4.25 -18.76	76.61 4.63 -18.19	68.12 4.08 -20.14	57.64 3.36 -15.26	49.03 3.21 -7.08	45.06 3.34 -2.91	41.93 2.21 -8.08

EAST RIVER___7 23524	39.78 2.00 -7.49	37.73 1.62 -10.89	36.88 1.59 -10.09	36.98 1.59 -10.17	37.87 1.60 -9.99	39.22 2.22 -1.29	51.77 2.72 -9.55	59.97 3.58 -13.72	60.61 3.97 -10.94	61.23 3.97 -14.09	54.09 3.86 -7.76	54.34 3.81 -8.68	52.08 3.69 -7.38	52.30 3.55 -9.27	53.56 3.69 -9.32	54.33 3.72 -9.69	58.31 3.94 -11.98	68.69 4.25 -18.76	76.61 4.63 -18.19	68.12 4.08 -20.14	57.64 3.36 -15.26	49.03 3.21 -7.08	45.06 3.34 -2.91	41.93 2.21 -8.08
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	39.62 1.85 -7.48	37.61 1.51 -10.87	36.77 1.49 -10.08	36.87 1.49 -10.15	37.75 1.50 -9.97	39.07 2.07 -1.29	51.72 2.69 -9.54	59.78 3.41 -13.69	60.40 3.79 -10.91	55.60 3.75 -8.68	51.40 3.57 -5.37	48.09 3.52 -2.72	47.38 3.40 -2.97	46.45 3.27 -3.70	46.56 3.41 -2.60	47.78 3.48 -3.38	55.57 3.69 -9.50	68.33 3.97 -18.67	76.48 4.52 -18.16	67.82 3.82 -20.10	57.38 3.12 -15.23	48.71 2.91 -7.06	44.61 2.99 -2.81	41.66 1.96 -8.06
EAST_HAMPTON___DIESEL 23722	46.15 3.60 -12.26	42.38 2.98 -14.18	38.27 2.97 -10.09	38.32 2.93 -10.17	39.24 2.97 -9.99	47.14 3.89 -7.53	53.95 4.90 -9.55	62.14 5.76 -13.71	62.66 6.03 -10.92	57.69 6.35 -8.18	55.51 6.33 -6.72	55.31 6.11 -7.34	54.26 5.86 -7.39	53.46 5.60 -8.38	53.48 5.80 -7.13	53.66 5.97 -6.76	57.85 6.19 -9.28	79.49 7.45 -26.35	88.39 8.61 -25.99	78.00 7.16 -26.94	60.16 5.82 -15.32	56.19 5.50 -11.95	55.35 5.43 -11.10	53.92 3.89 -18.40
EAST_PULASKI___ESR 323781	30.85 -0.06 -0.62	26.03 -0.10 -0.90	25.91 -0.13 -0.83	25.97 -0.10 -0.84	27.03 -0.08 -0.82	35.79 -0.04 -0.11	40.64 0.35 -0.79	44.19 0.38 -1.14	46.97 0.36 -0.90	44.07 0.22 -0.68	42.99 0.09 -0.44	42.07 0.00 -0.21	41.24 0.00 -0.23	39.73 -0.04 -0.29	40.71 -0.04 -0.20	41.18 0.00 -0.26	43.17 0.00 -0.78	47.42 0.18 -1.55	55.68 0.38 -1.51	45.70 0.13 -1.67	40.17 -0.12 -1.26	39.17 -0.15 -0.59	38.78 -0.27 -0.23	32.21 -0.09 -0.67
EAST_RIVER___1 323558	39.90 2.12 -7.49	37.83 1.72 -10.89	36.98 1.69 -10.09	37.08 1.69 -10.17	37.95 1.68 -9.99	39.33 2.32 -1.29	52.05 3.00 -9.55	60.27 3.88 -13.72	60.93 4.29 -10.94	61.49 4.23 -14.09	54.31 4.08 -7.76	54.55 4.02 -8.68	52.28 3.90 -7.38	52.46 3.71 -9.27	53.76 3.89 -9.32	54.54 3.93 -9.69	58.52 4.16 -11.98	68.92 4.48 -18.76	76.99 5.00 -18.19	68.34 4.30 -20.14	57.84 3.55 -15.26	49.11 3.29 -7.08	45.17 3.45 -2.91	42.00 2.28 -8.08
EAST_RIVER___2 323559	39.78 2.00 -7.49	37.73 1.62 -10.89	36.88 1.59 -10.09	36.98 1.59 -10.17	37.87 1.60 -9.99	39.22 2.22 -1.29	51.77 2.72 -9.55	59.97 3.58 -13.72	60.61 3.97 -10.94	61.23 3.97 -14.09	54.09 3.86 -7.76	54.34 3.81 -8.68	52.08 3.69 -7.38	52.30 3.55 -9.27	53.56 3.69 -9.32	54.33 3.72 -9.69	58.31 3.94 -11.98	68.69 4.25 -18.76	76.61 4.63 -18.19	68.12 4.08 -20.14	57.64 3.36 -15.26	49.03 3.21 -7.08	45.06 3.34 -2.91	41.93 2.21 -8.08
EAST___DELAWARE_HYD 23607	38.34 1.42 -6.63	36.02 1.16 -9.63	35.29 1.16 -8.93	35.38 1.16 -8.99	36.27 1.16 -8.83	38.54 1.68 -1.14	50.51 2.57 -8.45	58.17 3.37 -12.13	59.15 3.79 -9.66	54.22 3.63 -7.42	50.21 3.06 -4.69	47.11 3.02 -2.24	45.07 1.56 -2.50	44.05 1.46 -3.11	44.40 1.74 -2.11	45.58 1.84 -2.81	52.89 2.16 -8.34	64.51 2.28 -16.54	72.79 2.90 -16.09	63.94 2.24 -17.81	55.33 2.81 -13.49	47.55 2.56 -6.26	43.75 2.45 -2.49	40.33 1.55 -7.14
ELEC_TRO_TEK 24086	44.43 2.48 -11.65	41.03 2.04 -13.76	37.31 2.02 -10.09	37.39 1.99 -10.17	38.27 2.00 -9.99	45.13 2.68 -6.73	52.25 3.20 -9.55	60.09 3.71 -13.71	60.60 3.97 -10.92	55.62 4.27 -8.18	53.47 4.29 -6.72	53.42 4.23 -7.34	52.50 4.10 -7.39	51.80 3.95 -8.38	51.77 4.09 -7.13	51.86 4.18 -6.76	55.90 4.24 -9.28	76.87 4.84 -26.35	85.27 5.49 -25.99	75.49 4.65 -26.94	58.13 3.78 -15.32	54.25 3.56 -11.95	53.56 3.65 -11.10	51.21 2.50 -17.08
ELLENBURG_WT_PWR 323604	30.68 0.39 0.00	25.66 0.43 0.00	25.83 0.63 0.00	26.03 0.81 0.00	27.07 0.79 0.00	36.47 0.75 0.00	40.33 0.83 0.00	44.29 1.62 0.00	47.35 1.64 0.00	44.81 1.64 0.00	44.71 2.25 0.00	43.99 2.13 0.00	42.60 1.60 0.00	40.98 1.50 0.00	42.05 1.50 0.00	42.68 1.76 0.00	44.72 2.33 0.00	48.42 2.74 0.00	56.86 3.06 0.00	46.22 2.32 0.00	41.09 2.07 0.00	40.67 1.94 0.00	40.48 1.67 0.00	33.06 1.42 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	32.51 0.97 -1.26	27.41 0.35 -1.83	27.27 0.38 -1.69	27.41 0.48 -1.71	28.43 0.47 -1.68	36.54 0.61 -0.22	42.96 1.86 -1.60	47.96 2.77 -2.52	50.27 2.56 -2.01	46.50 1.81 -1.52	45.01 1.57 -0.97	43.24 0.92 -0.46	42.92 1.39 -0.52	41.27 1.15 -0.65	42.00 1.01 -0.44	42.65 1.14 -0.58	45.30 1.19 -1.73	51.08 1.96 -3.44	58.86 1.72 -3.34	49.31 1.71 -3.70	42.37 0.55 -2.80	39.46 -0.58 -1.30	39.53 0.20 -0.52	33.66 0.54 -1.48
EMPIRE_CC_1 323656	40.60 0.82 -9.50	39.71 0.68 -13.80	38.68 0.68 -12.79	38.80 0.68 -12.89	39.68 0.73 -12.66	38.46 1.11 -1.64	52.67 1.07 -12.11	61.32 1.28 -17.37	61.05 1.51 -13.84	54.57 1.34 -10.06	50.54 1.36 -6.71	46.44 1.38 -3.20	46.03 1.43 -3.59	45.28 1.34 -4.46	44.95 1.38 -3.02	46.26 1.31 -4.03	55.65 1.32 -11.95	70.84 1.46 -23.69	78.57 1.72 -23.05	70.77 1.36 -25.51	59.60 1.25 -19.33	48.82 1.12 -8.96	43.58 1.20 -3.56	42.75 0.88 -10.23
EMPIRE_CC_2 323658	40.60 0.82 -9.50	39.71 0.68 -13.80	38.68 0.68 -12.79	38.80 0.68 -12.89	39.68 0.73 -12.66	38.46 1.11 -1.64	52.67 1.07 -12.11	61.32 1.28 -17.37	61.05 1.51 -13.84	54.57 1.34 -10.06	50.54 1.36 -6.71	46.44 1.38 -3.20	46.03 1.43 -3.59	45.28 1.34 -4.46	44.95 1.38 -3.02	46.26 1.31 -4.03	55.65 1.32 -11.95	70.84 1.46 -23.69	78.57 1.72 -23.05	70.77 1.36 -25.51	59.60 1.25 -19.33	48.82 1.12 -8.96	43.58 1.20 -3.56	42.75 0.88 -10.23
ERIE_WT_PWR 323693	32.64 1.06 -1.30	27.56 0.45 -1.88	27.43 0.48 -1.75	27.57 0.58 -1.76	28.59 0.58 -1.73	36.72 0.78 -0.22	43.24 2.09 -1.65	48.37 3.11 -2.58	50.69 2.93 -2.06	46.97 2.24 -1.56	45.46 2.00 -1.00	43.59 1.25 -0.48	43.26 1.72 -0.54	41.64 1.50 -0.67	42.34 1.34 -0.45	42.99 1.47 -0.60	45.74 1.57 -1.78	51.54 2.33 -3.53	59.39 2.15 -3.43	49.75 2.06 -3.79	42.76 0.86 -2.88	39.76 -0.31 -1.33	39.73 0.39 -0.53	33.85 0.70 -1.52
ETNA_115_KV_TB1_REV_LBMP_C 345029	32.85 0.88 -1.68	28.31 0.63 -2.45	28.05 0.58 -2.27	28.14 0.63 -2.29	29.24 0.71 -2.24	37.08 1.07 -0.29	43.42 1.78 -2.15	48.12 2.30 -3.15	50.59 2.38 -2.51	47.14 2.07 -1.90	45.55 1.87 -1.22	44.11 1.68 -0.58	43.38 1.72 -0.65	41.82 1.54 -0.81	42.72 1.62 -0.55	43.33 1.68 -0.73	46.38 1.82 -2.17	52.22 2.24 -4.30	60.61 2.64 -4.18	50.59 2.06 -4.63	43.98 1.44 -3.51	41.41 1.05 -1.63	40.47 1.01 -0.65	34.38 0.88 -1.86
E_CANADA_CAP_HY 24051	45.26 1.94 -13.03	45.70 1.54 -18.93	44.32 1.56 -17.55	44.42 1.51 -17.68	45.31 1.66 -17.36	40.53 2.57 -2.24	59.39 3.28 -16.61	70.60 4.10 -23.84	69.30 4.61 -18.99	61.46 4.10 -14.19	55.54 3.86 -9.21	49.77 3.52 -4.40	49.37 3.44 -4.92	48.75 3.16 -6.12	47.66 2.96 -4.15	49.52 3.07 -5.53	62.08 3.31 -16.39	82.12 3.93 -32.51	90.26 4.84 -31.62	82.80 3.91 -35.00	68.62 3.08 -26.51	54.09 3.06 -12.30	46.53 2.83 -4.89	47.98 2.31 -14.04

E_CANADA_MHWK_HY 24050	30.56 0.27 0.00	25.45 0.23 0.00	25.40 0.20 0.00	25.43 0.20 0.00	26.49 0.21 0.00	36.11 0.39 0.00	40.09 0.59 0.00	43.39 0.72 0.00	46.53 0.82 0.00	43.95 0.78 0.00	43.19 0.72 0.00	42.52 0.67 0.00	41.66 0.65 0.00	40.07 0.59 0.00	41.00 0.45 0.00	41.41 0.49 0.00	42.90 0.51 0.00	46.27 0.59 0.00	54.55 0.75 0.00	44.38 0.48 0.00	39.30 0.28 0.00	39.12 0.39 0.00	39.12 0.31 0.00	31.95 0.32 0.00
E_FISHKILL___LBMP 23776	39.45 1.57 -7.59	37.57 1.31 -11.03	36.71 1.28 -10.23	36.84 1.31 -10.30	37.69 1.29 -10.12	38.81 1.79 -1.31	51.46 2.29 -9.68	59.50 2.94 -13.89	60.06 3.29 -11.06	55.03 3.24 -8.63	50.93 3.10 -5.37	47.43 3.02 -2.56	46.78 2.91 -2.87	45.85 2.80 -3.56	45.89 2.92 -2.42	47.13 2.99 -3.22	55.12 3.18 -9.55	68.05 3.43 -18.94	76.15 3.93 -18.43	67.58 3.29 -20.39	57.17 2.69 -15.45	48.42 2.52 -7.17	44.22 2.56 -2.85	41.49 1.68 -8.18
FALCON___SEABRD_CC1 323796	30.83 0.55 0.00	25.76 0.53 0.00	25.93 0.73 0.00	26.09 0.86 0.00	27.15 0.87 0.00	36.54 0.82 0.00	40.41 0.91 0.00	44.38 1.71 0.00	47.44 1.74 0.00	44.85 1.68 0.00	44.76 2.29 0.00	44.03 2.18 0.00	42.69 1.68 0.00	41.06 1.58 0.00	42.17 1.62 0.00	42.76 1.84 0.00	44.76 2.37 0.00	48.47 2.79 0.00	56.97 3.17 0.00	46.26 2.37 0.00	41.17 2.15 0.00	40.71 1.97 0.00	40.52 1.71 0.00	33.09 1.46 0.00
FALCON___SEABRD_CC2 323797	30.83 0.55 0.00	25.76 0.53 0.00	25.93 0.73 0.00	26.09 0.86 0.00	27.15 0.87 0.00	36.54 0.82 0.00	40.41 0.91 0.00	44.38 1.71 0.00	47.44 1.74 0.00	44.85 1.68 0.00	44.76 2.29 0.00	44.03 2.18 0.00	42.69 1.68 0.00	41.06 1.58 0.00	42.17 1.62 0.00	42.76 1.84 0.00	44.76 2.37 0.00	48.47 2.79 0.00	56.97 3.17 0.00	46.26 2.37 0.00	41.17 2.15 0.00	40.71 1.97 0.00	40.52 1.71 0.00	33.09 1.46 0.00
FAR ROCKAWAY___4 23548	44.94 2.88 -11.77	41.42 2.35 -13.84	37.61 2.32 -10.09	37.69 2.30 -10.17	38.61 2.34 -9.99	45.68 3.07 -6.89	52.76 3.71 -9.55	60.69 4.31 -13.71	61.24 4.61 -10.92	56.22 4.88 -8.18	54.11 4.92 -6.72	54.01 4.81 -7.34	53.07 4.67 -7.39	52.36 4.50 -8.38	52.34 4.66 -7.13	52.43 4.74 -6.76	56.54 4.87 -9.28	77.65 5.62 -26.35	86.23 6.45 -25.99	76.28 5.44 -26.94	58.76 4.41 -15.32	54.87 4.18 -11.95	54.11 4.19 -11.10	51.88 2.91 -17.34
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	39.93 2.15 -7.49	37.85 1.74 -10.89	37.01 1.71 -10.09	37.11 1.72 -10.17	37.98 1.71 -9.99	39.36 2.36 -1.29	52.09 3.04 -9.55	60.31 3.92 -13.72	60.98 4.34 -10.94	61.67 4.27 -14.23	54.41 4.12 -7.83	54.71 4.02 -8.83	52.39 3.90 -7.49	52.64 3.75 -9.41	53.93 3.89 -9.49	54.74 3.97 -9.85	58.62 4.20 -12.04	68.96 4.52 -18.76	77.04 5.06 -18.19	68.39 4.35 -20.15	57.84 3.55 -15.26	49.15 3.33 -7.08	45.18 3.45 -2.91	42.03 2.31 -8.08
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	39.93 2.15 -7.49	37.85 1.74 -10.89	37.01 1.71 -10.09	37.11 1.72 -10.17	37.98 1.71 -9.99	39.36 2.36 -1.29	52.09 3.04 -9.55	60.31 3.92 -13.72	60.98 4.34 -10.94	61.67 4.27 -14.23	54.41 4.12 -7.83	54.71 4.02 -8.83	52.39 3.90 -7.49	52.64 3.75 -9.41	53.93 3.89 -9.49	54.74 3.97 -9.85	58.62 4.20 -12.04	68.96 4.52 -18.76	77.10 5.11 -18.19	68.39 4.35 -20.15	57.87 3.59 -15.26	49.15 3.33 -7.08	45.18 3.45 -2.91	42.03 2.31 -8.08
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	39.90 2.12 -7.49	37.83 1.72 -10.89	36.98 1.69 -10.09	37.08 1.69 -10.17	37.98 1.71 -9.99	39.36 2.36 -1.29	52.05 3.00 -9.55	60.27 3.88 -13.72	60.93 4.29 -10.94	61.67 4.27 -14.23	54.37 4.08 -7.83	54.71 4.02 -8.83	52.39 3.90 -7.49	52.64 3.75 -9.41	53.93 3.89 -9.49	54.70 3.93 -9.85	58.58 4.16 -12.04	68.92 4.48 -18.76	77.04 5.06 -18.19	68.35 4.30 -20.15	57.84 3.55 -15.26	49.11 3.29 -7.08	45.14 3.42 -2.91	42.00 2.28 -8.08
FARRAGUT___LBMP 323566	39.87 2.09 -7.49	37.83 1.72 -10.89	36.98 1.69 -10.09	37.08 1.69 -10.17	37.95 1.68 -9.99	39.33 2.32 -1.29	52.05 3.00 -9.55	60.23 3.84 -13.72	60.89 4.25 -10.94	61.63 4.23 -14.23	54.33 4.04 -7.83	54.67 3.98 -8.83	52.35 3.85 -7.49	52.60 3.71 -9.41	53.89 3.85 -9.49	54.66 3.89 -9.85	58.54 4.11 -12.04	68.87 4.43 -18.76	76.99 5.00 -18.19	68.30 4.26 -20.15	57.80 3.51 -15.26	49.11 3.29 -7.08	45.14 3.42 -2.91	42.00 2.28 -8.08
FENNER___WINDPWR 24204	31.83 0.57 -0.97	27.07 0.43 -1.41	26.91 0.40 -1.31	26.97 0.43 -1.32	28.05 0.47 -1.29	36.70 0.82 -0.17	42.04 1.30 -1.24	46.09 1.62 -1.80	48.87 1.74 -1.43	45.80 1.55 -1.08	44.52 1.36 -0.69	43.40 1.21 -0.33	42.61 1.23 -0.37	41.04 1.10 -0.46	41.96 1.10 -0.31	42.53 1.19 -0.42	44.85 1.23 -1.24	49.60 1.46 -2.45	58.06 1.88 -2.39	47.85 1.32 -2.64	41.96 0.94 -2.00	40.36 0.70 -0.93	39.77 0.58 -0.37	33.30 0.60 -1.06
FIBERTEK___ENERGY 23856	31.30 0.18 -0.83	26.54 0.10 -1.21	26.40 0.08 -1.12	26.46 0.10 -1.13	27.52 0.13 -1.11	36.11 0.25 -0.14	41.23 0.67 -1.06	45.03 0.81 -1.56	47.72 0.78 -1.24	44.71 0.60 -0.94	43.53 0.47 -0.60	42.52 0.38 -0.29	41.74 0.41 -0.32	40.23 0.35 -0.40	41.23 0.41 -0.27	41.69 0.41 -0.36	43.92 0.47 -1.07	48.44 0.64 -2.12	56.61 0.75 -2.06	46.71 0.53 -2.28	41.03 0.28 -1.73	39.62 0.08 -0.80	39.21 0.08 -0.32	32.68 0.13 -0.92
FITZPATRICK____ 23598	30.27 -0.54 -0.53	25.46 -0.53 -0.77	25.38 -0.53 -0.71	25.44 -0.50 -0.72	26.46 -0.53 -0.70	35.13 -0.68 -0.09	39.66 -0.51 -0.67	43.03 -0.60 -0.96	45.73 -0.73 -0.76	42.97 -0.78 -0.58	41.98 -0.85 -0.37	41.15 -0.88 -0.18	40.38 -0.82 -0.20	38.89 -0.83 -0.25	39.86 -0.85 -0.17	40.28 -0.86 -0.22	42.20 -0.85 -0.66	46.17 -0.82 -1.30	54.10 -0.97 -1.27	44.46 -0.84 -1.40	39.23 -0.86 -1.06	38.30 -0.93 -0.49	38.12 -0.89 -0.20	31.53 -0.67 -0.56
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	39.69 2.06 -7.34	37.55 1.66 -10.66	36.77 1.69 -9.88	36.87 1.69 -9.95	37.75 1.68 -9.78	39.34 2.36 -1.26	52.13 3.28 -9.35	60.23 4.14 -13.43	61.01 4.61 -10.69	55.87 4.45 -8.25	51.64 3.99 -5.19	48.27 3.93 -2.48	47.42 3.65 -2.77	46.40 3.47 -3.45	46.66 3.77 -2.34	47.92 3.89 -3.11	55.86 4.24 -9.23	68.56 4.57 -18.31	77.10 5.49 -17.81	68.00 4.39 -19.71	57.55 3.59 -14.93	48.99 3.33 -6.93	44.86 3.30 -2.75	41.72 2.18 -7.91
FORT ORANGE____ 23900	40.58 0.67 -9.63	39.74 0.53 -13.99	38.73 0.55 -12.97	38.82 0.53 -13.06	39.72 0.61 -12.83	38.37 1.00 -1.66	52.80 1.03 -12.27	61.65 1.37 -17.61	61.37 1.64 -14.03	54.97 1.42 -10.38	50.67 1.40 -6.80	46.40 1.30 -3.25	45.95 1.31 -3.64	45.22 1.23 -4.52	44.91 1.30 -3.07	46.32 1.31 -4.08	55.85 1.36 -12.11	71.25 1.55 -24.02	79.04 1.88 -23.36	71.25 1.49 -25.86	59.90 1.29 -19.59	48.95 1.12 -9.08	43.55 1.13 -3.61	42.80 0.79 -10.37
FORT_DRUM_COGEN 23780	31.19 0.45 -0.45	26.26 0.38 -0.65	26.13 0.33 -0.60	26.19 0.35 -0.61	27.28 0.39 -0.60	36.65 0.86 -0.08	41.45 1.38 -0.57	45.12 1.62 -0.83	48.19 1.83 -0.66	45.22 1.55 -0.50	44.02 1.23 -0.32	43.10 1.09 -0.15	42.08 0.90 -0.17	40.56 0.87 -0.21	41.46 0.77 -0.14	42.14 1.02 -0.19	43.93 0.98 -0.57	48.36 1.55 -1.13	57.31 2.42 -1.09	46.51 1.40 -1.21	40.88 0.94 -0.92	40.01 0.85 -0.43	39.37 0.39 -0.17	32.72 0.60 -0.49

FPL FAR_ROCK_GT1 24212	44.94 2.88 -11.77	41.42 2.35 -13.84	37.61 2.32 -10.09	37.69 2.30 -10.17	38.61 2.34 -9.99	45.68 3.07 -6.89	52.76 3.71 -9.55	60.69 4.31 -13.71	61.24 4.61 -10.92	56.22 4.88 -8.18	54.11 4.92 -6.72	54.01 4.81 -7.34	53.07 4.67 -7.39	52.36 4.50 -8.38	52.34 4.66 -7.13	52.43 4.74 -6.76	56.54 4.87 -9.28	77.65 5.62 -26.35	86.23 6.45 -25.99	76.28 5.44 -26.94	58.76 4.41 -15.32	54.87 4.18 -11.95	54.11 4.19 -11.10	51.88 2.91 -17.34
FPL FAR_ROCK_GT2 23815	44.94 2.88 -11.77	41.42 2.35 -13.84	37.61 2.32 -10.09	37.69 2.30 -10.17	38.61 2.34 -9.99	45.68 3.07 -6.89	52.76 3.71 -9.55	60.69 4.31 -13.71	61.24 4.61 -10.92	56.22 4.88 -8.18	54.11 4.92 -6.72	54.01 4.81 -7.34	53.07 4.67 -7.39	52.36 4.50 -8.38	52.34 4.66 -7.13	52.43 4.74 -6.76	56.54 4.87 -9.28	77.65 5.62 -26.35	86.23 6.45 -25.99	76.28 5.44 -26.94	58.76 4.41 -15.32	54.87 4.18 -11.95	54.11 4.19 -11.10	51.88 2.91 -17.34
FRANKLIN_FALL_HYD 24054	30.56 0.27 0.00	25.53 0.30 0.00	25.66 0.45 0.00	25.71 0.48 0.00	26.81 0.53 0.00	36.04 0.32 0.00	39.81 0.31 0.00	43.35 0.68 0.00	46.39 0.69 0.00	43.90 0.73 0.00	43.82 1.36 0.00	43.16 1.30 0.00	41.87 0.86 0.00	40.39 0.91 0.00	41.48 0.93 0.00	41.86 0.94 0.00	43.70 1.32 0.00	47.28 1.60 0.00	55.63 1.83 0.00	45.17 1.27 0.00	40.39 1.37 0.00	40.01 1.28 0.00	39.78 0.97 0.00	32.52 0.88 0.00
FREEPORT_EQUS_GT1 23764	44.93 2.67 -11.98	41.38 2.17 -13.98	37.44 2.14 -10.09	37.54 2.14 -10.17	38.43 2.16 -9.99	45.73 2.86 -7.16	52.49 3.43 -9.55	60.31 3.92 -13.71	60.78 4.16 -10.92	55.84 4.49 -8.18	53.73 4.55 -6.72	53.68 4.48 -7.34	52.74 4.34 -7.39	52.04 4.18 -8.38	52.02 4.34 -7.13	52.10 4.42 -6.76	56.15 4.49 -9.28	77.24 5.21 -26.35	85.75 5.97 -25.99	75.84 5.00 -26.94	58.41 4.06 -15.32	54.53 3.84 -11.95	53.79 3.88 -11.10	52.11 2.69 -17.78
FREEPORT___CT2 23818	44.93 2.67 -11.98	41.38 2.17 -13.98	37.44 2.14 -10.09	37.54 2.14 -10.17	38.43 2.16 -9.99	45.73 2.86 -7.16	52.49 3.43 -9.55	60.31 3.92 -13.71	60.78 4.16 -10.92	55.84 4.49 -8.18	53.73 4.55 -6.72	53.68 4.48 -7.34	52.74 4.34 -7.39	52.04 4.18 -8.38	52.02 4.34 -7.13	52.10 4.42 -6.76	56.15 4.49 -9.28	77.24 5.21 -26.35	85.75 5.97 -25.99	75.84 5.00 -26.94	58.41 4.06 -15.32	54.53 3.84 -11.95	53.79 3.88 -11.10	52.11 2.69 -17.78
FULTON COGEN____ 23766	30.90 -0.06 -0.67	26.08 -0.13 -0.98	25.96 -0.15 -0.90	26.04 -0.10 -0.91	27.07 -0.10 -0.89	35.76 -0.07 -0.12	40.63 0.28 -0.86	44.24 0.34 -1.23	46.96 0.28 -0.98	44.04 0.13 -0.74	42.98 0.04 -0.48	42.00 -0.08 -0.23	41.26 0.00 -0.25	39.72 -0.08 -0.32	40.72 -0.04 -0.21	41.21 0.00 -0.29	43.23 0.00 -0.85	47.50 0.14 -1.68	55.59 0.16 -1.63	45.79 0.09 -1.81	40.28 -0.12 -1.37	39.10 -0.27 -0.64	38.80 -0.27 -0.25	32.20 -0.16 -0.73
FULTON___LFGE 323630	45.32 3.12 -11.91	45.03 2.50 -17.30	43.79 2.54 -16.04	43.81 2.42 -16.16	44.81 2.65 -15.87	41.77 4.00 -2.05	59.50 4.82 -15.19	70.39 5.93 -21.79	69.78 6.72 -17.35	61.88 5.79 -12.93	56.36 5.48 -8.42	50.64 4.77 -4.02	50.42 4.92 -4.50	49.57 4.50 -5.59	48.76 4.42 -3.79	50.56 4.58 -5.05	62.28 4.91 -14.98	81.25 5.85 -29.71	89.91 7.21 -28.90	81.81 5.92 -31.99	68.06 4.80 -24.24	54.62 4.65 -11.24	47.78 4.50 -4.47	48.17 3.70 -12.83
G.F.CEMENT___DRP 24184	42.57 2.39 -9.89	41.47 1.87 -14.37	40.35 1.82 -13.33	40.39 1.74 -13.42	41.39 1.92 -13.18	40.35 2.93 -1.70	55.54 3.43 -12.61	65.21 4.44 -18.10	65.33 5.21 -14.42	58.51 4.71 -10.63	54.04 4.59 -6.99	49.38 4.19 -3.34	48.84 4.10 -3.74	47.91 3.79 -4.64	47.59 3.89 -3.15	49.13 4.01 -4.20	59.07 4.24 -12.44	75.34 4.98 -24.68	83.83 6.02 -24.01	75.43 4.96 -26.57	63.25 4.10 -20.13	51.91 3.84 -9.34	46.21 3.69 -3.71	45.27 2.97 -10.66
GARDENVILLE___LBMP 24039	32.57 1.00 -1.29	27.50 0.40 -1.87	27.36 0.43 -1.73	27.50 0.53 -1.75	28.52 0.53 -1.71	36.65 0.71 -0.22	43.11 1.97 -1.64	48.18 2.94 -2.57	50.49 2.74 -2.05	46.75 2.03 -1.55	45.28 1.82 -0.99	43.46 1.13 -0.48	43.13 1.60 -0.53	41.48 1.34 -0.66	42.18 1.18 -0.45	42.87 1.35 -0.60	45.55 1.40 -1.77	51.34 2.15 -3.51	59.20 1.99 -3.41	49.55 1.89 -3.77	42.59 0.70 -2.86	39.64 -0.43 -1.32	39.61 0.27 -0.53	33.75 0.60 -1.51
GENERAL___MILLS 23808	32.64 1.06 -1.30	27.54 0.43 -1.88	27.40 0.45 -1.75	27.54 0.55 -1.76	28.56 0.55 -1.73	36.69 0.75 -0.22	43.20 2.05 -1.65	48.33 3.07 -2.58	50.64 2.88 -2.06	46.89 2.16 -1.56	45.42 1.95 -1.00	43.55 1.21 -0.48	43.22 1.68 -0.54	41.56 1.42 -0.67	42.30 1.30 -0.45	42.96 1.43 -0.60	45.69 1.52 -1.78	51.49 2.28 -3.53	59.33 2.10 -3.43	49.71 2.02 -3.79	42.72 0.82 -2.88	39.72 -0.35 -1.33	39.73 0.39 -0.53	33.82 0.67 -1.52
GE_PLASTICS___DRP 24183	40.64 0.70 -9.66	39.81 0.55 -14.03	38.79 0.58 -13.01	38.89 0.55 -13.10	39.79 0.63 -12.87	38.31 0.93 -1.66	52.80 0.99 -12.31	61.62 1.28 -17.67	61.28 1.51 -14.07	54.99 1.38 -10.44	50.65 1.36 -6.83	46.41 1.30 -3.26	45.96 1.31 -3.65	45.24 1.23 -4.53	44.88 1.26 -3.08	46.29 1.27 -4.10	55.85 1.32 -12.15	71.24 1.46 -24.09	79.01 1.77 -23.44	71.24 1.40 -25.94	59.89 1.21 -19.65	48.93 1.08 -9.11	43.56 1.13 -3.62	42.83 0.79 -10.40
GILBOA___1 23756	38.80 0.88 -7.64	37.03 0.71 -11.09	36.19 0.70 -10.29	36.29 0.71 -10.36	37.19 0.73 -10.18	38.03 1.00 -1.31	50.49 1.26 -9.73	58.27 1.62 -13.98	58.66 1.83 -11.13	53.27 1.68 -8.42	49.48 1.61 -5.40	45.98 1.55 -2.58	45.45 1.56 -2.88	44.56 1.50 -3.59	44.52 1.54 -2.43	45.72 1.55 -3.24	53.65 1.65 -9.61	66.48 1.74 -19.06	74.38 2.04 -18.54	66.08 1.67 -20.52	55.97 1.40 -15.54	47.22 1.28 -7.21	43.00 1.32 -2.86	40.78 0.92 -8.23
GILBOA___2 23757	38.80 0.88 -7.64	37.03 0.71 -11.09	36.19 0.70 -10.29	36.29 0.71 -10.36	37.19 0.73 -10.18	38.03 1.00 -1.31	50.49 1.26 -9.73	58.27 1.62 -13.98	58.66 1.83 -11.13	53.27 1.68 -8.42	49.48 1.61 -5.40	45.98 1.55 -2.58	45.45 1.56 -2.88	44.56 1.50 -3.59	44.52 1.54 -2.43	45.72 1.55 -3.24	53.65 1.65 -9.61	66.48 1.74 -19.06	74.38 2.04 -18.54	66.08 1.67 -20.52	55.97 1.40 -15.54	47.22 1.28 -7.21	43.00 1.32 -2.86	40.78 0.92 -8.23
GILBOA___3 23758	38.80 0.88 -7.64	37.03 0.71 -11.09	36.19 0.70 -10.29	36.29 0.71 -10.36	37.19 0.73 -10.18	38.03 1.00 -1.31	50.49 1.26 -9.73	58.27 1.62 -13.98	58.66 1.83 -11.13	53.27 1.68 -8.42	49.48 1.61 -5.40	45.98 1.55 -2.58	45.45 1.56 -2.88	44.56 1.50 -3.59	44.52 1.54 -2.43	45.72 1.55 -3.24	53.65 1.65 -9.61	66.48 1.74 -19.06	74.38 2.04 -18.54	66.08 1.67 -20.52	55.97 1.40 -15.54	47.22 1.28 -7.21	43.00 1.32 -2.86	40.78 0.92 -8.23
GILBOA___4 23759	38.80 0.88 -7.64	37.03 0.71 -11.09	36.19 0.70 -10.29	36.29 0.71 -10.36	37.19 0.73 -10.18	38.03 1.00 -1.31	50.49 1.26 -9.73	58.27 1.62 -13.98	58.66 1.83 -11.13	53.27 1.68 -8.42	49.48 1.61 -5.40	45.98 1.55 -2.58	45.45 1.56 -2.88	44.56 1.50 -3.59	44.52 1.54 -2.43	45.72 1.55 -3.24	53.65 1.65 -9.61	66.48 1.74 -19.06	74.38 2.04 -18.54	66.08 1.67 -20.52	55.97 1.40 -15.54	47.22 1.28 -7.21	43.00 1.32 -2.86	40.78 0.92 -8.23

GILBOA____ 23599	38.80 0.88 -7.64	37.03 0.71 -11.09	36.19 0.70 -10.29	36.29 0.71 -10.36	37.19 0.73 -10.18	38.03 1.00 -1.31	50.49 1.26 -9.73	58.27 1.62 -13.98	58.66 1.83 -11.13	53.27 1.68 -8.42	49.48 1.61 -5.40	45.98 1.55 -2.58	45.45 1.56 -2.88	44.56 1.50 -3.59	44.52 1.54 -2.43	45.72 1.55 -3.24	53.65 1.65 -9.61	66.48 1.74 -19.06	74.38 2.04 -18.54	66.08 1.67 -20.52	55.97 1.40 -15.54	47.22 1.28 -7.21	43.00 1.32 -2.86	40.78 0.92 -8.23
GINNA____ 23603	30.50 -0.73 -0.94	25.79 -0.81 -1.37	25.64 -0.83 -1.27	25.72 -0.78 -1.28	26.72 -0.82 -1.25	34.84 -1.04 -0.16	40.14 -0.55 -1.20	44.90 0.26 -1.97	47.36 0.09 -1.57	43.92 -0.43 -1.19	42.67 -0.55 -0.76	41.26 -0.96 -0.36	40.80 -0.61 -0.41	39.19 -0.79 -0.51	40.00 -0.89 -0.34	40.56 -0.82 -0.46	43.06 -0.68 -1.35	48.05 -0.32 -2.69	55.98 -0.43 -2.61	46.44 -0.35 -2.89	40.17 -1.05 -2.19	38.05 -1.70 -1.02	37.94 -1.28 -0.40	31.94 -0.85 -1.16
GLEN PARK____ 23778	31.29 0.55 -0.46	26.35 0.45 -0.67	26.20 0.38 -0.62	26.28 0.43 -0.63	27.37 0.47 -0.61	36.76 0.96 -0.08	41.67 1.58 -0.59	45.35 1.83 -0.85	48.48 2.10 -0.68	45.45 1.77 -0.51	44.19 1.40 -0.33	43.27 1.25 -0.16	42.24 1.06 -0.18	40.68 0.99 -0.22	41.59 0.89 -0.15	42.31 1.19 -0.20	44.16 1.19 -0.58	48.62 1.78 -1.16	57.72 2.80 -1.13	46.77 1.63 -1.25	41.06 1.09 -0.95	40.14 0.97 -0.44	39.46 0.47 -0.17	32.83 0.70 -0.50
GLENWOOD_IC_1_G5 23712	44.30 2.36 -11.65	40.92 1.94 -13.75	37.21 1.91 -10.09	37.31 1.92 -10.17	38.19 1.92 -9.99	45.01 2.57 -6.72	52.25 3.20 -9.55	59.88 3.50 -13.71	60.46 3.84 -10.92	55.71 4.36 -8.18	53.47 4.29 -6.72	53.42 4.23 -7.34	52.50 4.10 -7.39	51.77 3.91 -8.38	51.73 4.05 -7.13	51.81 4.13 -6.76	55.94 4.28 -9.28	76.46 4.43 -26.35	84.84 5.06 -25.99	75.09 4.26 -26.94	57.82 3.47 -15.32	54.21 3.52 -11.95	53.52 3.61 -11.10	51.17 2.47 -17.06
GLENWOOD_IC_2_G1 23688	40.31 2.18 -7.84	38.15 1.79 -11.13	37.06 1.76 -10.09	37.16 1.77 -10.17	38.03 1.76 -9.99	39.85 2.39 -1.74	52.01 2.96 -9.55	60.01 3.62 -13.71	60.56 3.93 -10.92	55.40 4.06 -8.18	53.17 3.99 -6.72	53.13 3.93 -7.34	52.21 3.81 -7.39	51.53 3.67 -8.38	51.49 3.81 -7.13	51.53 3.85 -6.76	55.69 4.03 -9.28	76.46 4.43 -26.35	84.79 5.00 -25.99	75.09 4.26 -26.94	57.82 3.47 -15.32	53.98 3.29 -11.95	53.25 3.34 -11.10	42.74 2.28 -8.83
GLENWOOD_IC_3_G1 23689	40.31 2.18 -7.84	38.15 1.79 -11.13	37.06 1.76 -10.09	37.16 1.77 -10.17	38.03 1.76 -9.99	39.85 2.39 -1.74	52.01 2.96 -9.55	60.01 3.62 -13.71	60.56 3.93 -10.92	55.40 4.06 -8.18	53.17 3.99 -6.72	53.13 3.93 -7.34	52.21 3.81 -7.39	51.53 3.67 -8.38	51.49 3.81 -7.13	51.53 3.85 -6.76	55.69 4.03 -9.28	76.46 4.43 -26.35	84.79 5.00 -25.99	75.09 4.26 -26.94	57.82 3.47 -15.32	53.98 3.29 -11.95	53.25 3.34 -11.10	42.74 2.28 -8.83
GLENWOOD____4 23550	44.30 2.36 -11.65	40.92 1.94 -13.75	37.21 1.91 -10.09	37.31 1.92 -10.17	38.19 1.92 -9.99	45.01 2.57 -6.72	52.25 3.20 -9.55	60.01 3.62 -13.71	60.56 3.93 -10.92	55.71 4.36 -8.18	53.47 4.29 -6.72	53.42 4.23 -7.34	52.50 4.10 -7.39	51.77 3.91 -8.38	51.73 4.05 -7.13	51.81 4.13 -6.76	55.94 4.28 -9.28	76.60 4.57 -26.35	85.00 5.22 -25.99	75.22 4.39 -26.94	57.90 3.55 -15.32	54.21 3.52 -11.95	53.52 3.61 -11.10	51.17 2.47 -17.06
GLENWOOD____5 23614	44.30 2.36 -11.65	40.92 1.94 -13.75	37.21 1.91 -10.09	37.31 1.92 -10.17	38.19 1.92 -9.99	45.01 2.57 -6.72	52.25 3.20 -9.55	60.01 3.62 -13.71	60.56 3.93 -10.92	55.71 4.36 -8.18	53.47 4.29 -6.72	53.42 4.23 -7.34	52.50 4.10 -7.39	51.77 3.91 -8.38	51.73 4.05 -7.13	51.81 4.13 -6.76	55.94 4.28 -9.28	76.60 4.57 -26.35	85.00 5.22 -25.99	75.22 4.39 -26.94	57.90 3.55 -15.32	54.21 3.52 -11.95	53.52 3.61 -11.10	51.17 2.47 -17.06
GLOBAL GREEN_PORT_GT1 23814	46.12 3.57 -12.26	42.33 2.93 -14.18	38.22 2.92 -10.09	38.30 2.90 -10.17	39.21 2.94 -9.99	47.07 3.82 -7.53	53.87 4.82 -9.55	62.06 5.68 -13.71	62.61 5.99 -10.92	57.65 6.30 -8.18	55.43 6.24 -6.72	55.23 6.03 -7.34	54.18 5.78 -7.39	53.38 5.53 -8.38	53.43 5.76 -7.13	53.61 5.93 -6.76	57.77 6.11 -9.28	79.39 7.36 -26.35	88.23 8.45 -25.99	77.95 7.11 -26.94	60.12 5.77 -15.32	56.11 5.42 -11.95	55.31 5.39 -11.10	53.89 3.86 -18.40
GLOBE____DSASP 323697	31.19 -0.30 -1.21	26.20 -0.78 -1.75	26.07 -0.76 -1.63	26.19 -0.68 -1.64	27.16 -0.74 -1.61	34.85 -1.07 -0.21	40.88 -0.12 -1.50	45.52 0.43 -2.42	47.68 0.05 -1.93	44.12 -0.47 -1.42	42.77 -0.59 -0.90	41.06 -1.22 -0.42	40.74 -0.74 -0.47	39.17 -0.91 -0.59	39.85 -1.09 -0.40	40.47 -0.98 -0.53	43.04 -0.97 -1.63	48.51 -0.46 -3.29	55.88 -1.08 -3.16	46.78 -0.61 -3.50	40.23 -1.48 -2.69	37.47 -2.48 -1.22	37.73 -1.55 -0.47	32.22 -0.85 -1.44
GOETHSLN____LBMP 323567	39.81 2.03 -7.49	37.78 1.66 -10.89	36.93 1.64 -10.09	37.03 1.64 -10.17	37.90 1.63 -9.99	39.29 2.29 -1.29	51.97 2.92 -9.55	60.23 3.84 -13.72	60.80 4.16 -10.94	61.54 4.14 -14.23	54.28 3.99 -7.83	54.58 3.89 -8.83	52.31 3.81 -7.49	52.52 3.63 -9.41	53.85 3.81 -9.49	54.62 3.85 -9.85	58.50 4.07 -12.04	68.78 4.34 -18.76	76.88 4.89 -18.19	68.21 4.17 -20.15	57.72 3.44 -15.26	49.03 3.21 -7.08	45.10 3.38 -2.91	41.93 2.21 -8.08
GOODYEAR_LAKE_HYD 323669	32.03 1.15 -0.59	26.99 0.91 -0.86	26.88 0.88 -0.79	26.91 0.88 -0.80	27.99 0.92 -0.79	37.28 1.46 -0.10	42.30 2.05 -0.75	46.39 2.60 -1.11	49.47 2.88 -0.89	46.48 2.68 -0.63	45.36 2.46 -0.43	44.32 2.26 -0.21	43.45 2.21 -0.23	41.85 2.09 -0.29	42.73 1.99 -0.19	43.31 2.13 -0.26	45.40 2.25 -0.77	49.85 2.65 -1.52	58.61 3.34 -1.48	48.03 2.50 -1.64	42.18 1.91 -1.24	41.01 1.70 -0.57	40.60 1.55 -0.23	33.56 1.27 -0.66
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	33.50 0.79 -2.43	29.26 0.50 -3.53	28.95 0.48 -3.27	29.05 0.53 -3.29	30.10 0.58 -3.23	36.96 0.82 -0.42	44.05 1.46 -3.09	49.15 1.96 -4.52	51.26 1.96 -3.60	47.57 1.68 -2.72	45.74 1.53 -1.74	43.99 1.30 -0.83	43.33 1.39 -0.93	41.90 1.26 -1.16	42.63 1.30 -0.79	43.32 1.35 -1.05	46.97 1.48 -3.10	53.62 1.78 -6.16	61.83 2.04 -5.99	52.19 1.67 -6.63	45.18 1.13 -5.02	41.84 0.77 -2.33	40.56 0.82 -0.93	34.99 0.70 -2.66
GOUDEY____7 23579	33.50 0.79 -2.43	29.28 0.53 -3.53	28.98 0.50 -3.27	29.07 0.55 -3.29	30.12 0.61 -3.23	36.99 0.86 -0.42	44.09 1.50 -3.09	49.19 2.01 -4.52	51.31 2.01 -3.60	47.62 1.73 -2.72	45.78 1.57 -1.74	44.03 1.34 -0.83	43.41 1.47 -0.93	41.94 1.30 -1.16	42.67 1.34 -0.79	43.36 1.39 -1.05	47.02 1.52 -3.10	53.67 1.83 -6.16	61.88 2.10 -5.99	52.24 1.71 -6.63	45.22 1.17 -5.02	41.88 0.81 -2.33	40.59 0.85 -0.93	34.99 0.70 -2.66
GOUDEY____8 23580	33.50 0.79 -2.43	29.26 0.50 -3.53	28.95 0.48 -3.27	29.05 0.53 -3.29	30.10 0.58 -3.23	36.96 0.82 -0.42	44.05 1.46 -3.09	49.15 1.96 -4.52	51.26 1.96 -3.60	47.57 1.68 -2.72	45.74 1.53 -1.74	43.99 1.30 -0.83	43.33 1.39 -0.93	41.90 1.26 -1.16	42.63 1.30 -0.79	43.32 1.35 -1.05	46.97 1.48 -3.10	53.62 1.78 -6.16	61.83 2.04 -5.99	52.19 1.67 -6.63	45.18 1.13 -5.02	41.84 0.77 -2.33	40.56 0.82 -0.93	34.99 0.70 -2.66

GOWANUS_GT1_1 24077	40.08 2.30 -7.49	37.95 1.84 -10.89	37.09 1.79 -10.09	37.16 1.77 -10.17	38.06 1.79 -9.99	39.36 2.36 -1.29	52.17 3.12 -9.55	60.27 3.88 -13.72	60.89 4.25 -10.94	62.46 4.06 -15.24	54.60 3.86 -8.27	55.61 3.81 -9.94	53.05 3.73 -8.31	53.52 3.59 -10.45	55.02 3.73 -10.74	55.75 3.81 -11.03	58.87 3.98 -12.50	68.83 4.39 -18.76	76.99 5.00 -18.19	68.26 4.21 -20.15	57.80 3.51 -15.26	49.26 3.45 -7.08	45.04 3.30 -2.93	42.19 2.47 -8.08
GOWANUS_GT1_2 24078	40.08 2.30 -7.49	37.95 1.84 -10.89	37.09 1.79 -10.09	37.16 1.77 -10.17	38.06 1.79 -9.99	39.36 2.36 -1.29	52.17 3.12 -9.55	60.27 3.88 -13.72	60.89 4.25 -10.94	62.46 4.06 -15.24	54.60 3.86 -8.27	55.61 3.81 -9.94	53.05 3.73 -8.31	53.52 3.59 -10.45	55.02 3.73 -10.74	55.75 3.81 -11.03	58.87 3.98 -12.50	68.83 4.39 -18.76	76.99 5.00 -18.19	68.26 4.21 -20.15	57.80 3.51 -15.26	49.26 3.45 -7.08	45.04 3.30 -2.93	42.19 2.47 -8.08
GOWANUS_GT1_3 24079	40.08 2.30 -7.49	37.95 1.84 -10.89	37.09 1.79 -10.09	37.16 1.77 -10.17	38.06 1.79 -9.99	39.36 2.36 -1.29	52.17 3.12 -9.55	60.27 3.88 -13.72	60.89 4.25 -10.94	62.46 4.06 -15.24	54.60 3.86 -8.27	55.61 3.81 -9.94	53.05 3.73 -8.31	53.52 3.59 -10.45	55.02 3.73 -10.74	55.75 3.81 -11.03	58.87 3.98 -12.50	68.83 4.39 -18.76	76.99 5.00 -18.19	68.26 4.21 -20.15	57.80 3.51 -15.26	49.26 3.45 -7.08	45.04 3.30 -2.93	42.19 2.47 -8.08
GOWANUS_GT1_4 24080	40.08 2.30 -7.49	37.95 1.84 -10.89	37.09 1.79 -10.09	37.16 1.77 -10.17	38.06 1.79 -9.99	39.36 2.36 -1.29	52.17 3.12 -9.55	60.27 3.88 -13.72	60.89 4.25 -10.94	62.46 4.06 -15.24	54.60 3.86 -8.27	55.61 3.81 -9.94	53.05 3.73 -8.31	53.52 3.59 -10.45	55.02 3.73 -10.74	55.75 3.81 -11.03	58.87 3.98 -12.50	68.83 4.39 -18.76	76.99 5.00 -18.19	68.26 4.21 -20.15	57.80 3.51 -15.26	49.26 3.45 -7.08	45.04 3.30 -2.93	42.19 2.47 -8.08
GOWANUS_GT1_5 24084	40.08 2.30 -7.49	37.95 1.84 -10.89	37.09 1.79 -10.09	37.16 1.77 -10.17	38.06 1.79 -9.99	39.36 2.36 -1.29	52.17 3.12 -9.55	60.27 3.88 -13.72	60.89 4.25 -10.94	62.46 4.06 -15.24	54.60 3.86 -8.27	55.61 3.81 -9.94	53.05 3.73 -8.31	53.52 3.59 -10.45	55.02 3.73 -10.74	55.75 3.81 -11.03	58.87 3.98 -12.50	68.83 4.39 -18.76	76.99 5.00 -18.19	68.26 4.21 -20.15	57.80 3.51 -15.26	49.26 3.45 -7.08	45.04 3.30 -2.93	42.19 2.47 -8.08
GOWANUS_GT1_6 24111	40.08 2.30 -7.49	37.95 1.84 -10.89	37.09 1.79 -10.09	37.16 1.77 -10.17	38.06 1.79 -9.99	39.36 2.36 -1.29	52.17 3.12 -9.55	60.27 3.88 -13.72	60.89 4.25 -10.94	62.46 4.06 -15.24	54.60 3.86 -8.27	55.61 3.81 -9.94	53.05 3.73 -8.31	53.52 3.59 -10.45	55.02 3.73 -10.74	55.75 3.81 -11.03	58.87 3.98 -12.50	68.83 4.39 -18.76	76.99 5.00 -18.19	68.26 4.21 -20.15	57.80 3.51 -15.26	49.26 3.45 -7.08	45.04 3.30 -2.93	42.19 2.47 -8.08
GOWANUS_GT1_7 24112	40.08 2.30 -7.49	37.95 1.84 -10.89	37.09 1.79 -10.09	37.16 1.77 -10.17	38.06 1.79 -9.99	39.36 2.36 -1.29	52.17 3.12 -9.55	60.27 3.88 -13.72	60.89 4.25 -10.94	62.46 4.06 -15.24	54.60 3.86 -8.27	55.61 3.81 -9.94	53.05 3.73 -8.31	53.52 3.59 -10.45	55.02 3.73 -10.74	55.75 3.81 -11.03	58.87 3.98 -12.50	68.83 4.39 -18.76	76.99 5.00 -18.19	68.26 4.21 -20.15	57.80 3.51 -15.26	49.26 3.45 -7.08	45.04 3.30 -2.93	42.19 2.47 -8.08
GOWANUS_GT1_8 24113	40.08 2.30 -7.49	37.95 1.84 -10.89	37.09 1.79 -10.09	37.16 1.77 -10.17	38.06 1.79 -9.99	39.36 2.36 -1.29	52.17 3.12 -9.55	60.27 3.88 -13.72	60.89 4.25 -10.94	62.46 4.06 -15.24	54.60 3.86 -8.27	55.61 3.81 -9.94	53.05 3.73 -8.31	53.52 3.59 -10.45	55.02 3.73 -10.74	55.75 3.81 -11.03	58.87 3.98 -12.50	68.83 4.39 -18.76	76.99 5.00 -18.19	68.26 4.21 -20.15	57.80 3.51 -15.26	49.26 3.45 -7.08	45.04 3.30 -2.93	42.19 2.47 -8.08
GOWANUS_GT2_1 24114	40.08 2.30 -7.49	37.95 1.84 -10.89	37.09 1.79 -10.09	37.16 1.77 -10.17	38.06 1.79 -9.99	39.36 2.36 -1.29	52.17 3.12 -9.55	60.27 3.88 -13.72	60.89 4.25 -10.94	62.46 4.06 -15.24	54.60 3.86 -8.27	55.61 3.81 -9.94	53.05 3.73 -8.31	53.52 3.59 -10.45	55.02 3.73 -10.74	55.75 3.81 -11.03	58.87 3.98 -12.50	68.83 4.39 -18.76	76.99 5.00 -18.19	68.26 4.21 -20.15	57.80 3.51 -15.26	49.26 3.45 -7.08	45.04 3.30 -2.93	42.19 2.47 -8.08
GOWANUS_GT2_2 24115	40.08 2.30 -7.49	37.95 1.84 -10.89	37.09 1.79 -10.09	37.16 1.77 -10.17	38.06 1.79 -9.99	39.36 2.36 -1.29	52.17 3.12 -9.55	60.27 3.88 -13.72	60.89 4.25 -10.94	62.46 4.06 -15.24	54.60 3.86 -8.27	55.61 3.81 -9.94	53.05 3.73 -8.31	53.52 3.59 -10.45	55.02 3.73 -10.74	55.75 3.81 -11.03	58.87 3.98 -12.50	68.83 4.39 -18.76	76.99 5.00 -18.19	68.26 4.21 -20.15	57.80 3.51 -15.26	49.26 3.45 -7.08	45.04 3.30 -2.93	42.19 2.47 -8.08
GOWANUS_GT2_3 24116	40.08 2.30 -7.49	37.95 1.84 -10.89	37.09 1.79 -10.09	37.16 1.77 -10.17	38.06 1.79 -9.99	39.36 2.36 -1.29	52.17 3.12 -9.55	60.27 3.88 -13.72	60.89 4.25 -10.94	62.46 4.06 -15.24	54.60 3.86 -8.27	55.61 3.81 -9.94	53.05 3.73 -8.31	53.52 3.59 -10.45	55.02 3.73 -10.74	55.75 3.81 -11.03	58.87 3.98 -12.50	68.83 4.39 -18.76	76.99 5.00 -18.19	68.26 4.21 -20.15	57.80 3.51 -15.26	49.26 3.45 -7.08	45.04 3.30 -2.93	42.19 2.47 -8.08
GOWANUS_GT2_4 24117	40.08 2.30 -7.49	37.95 1.84 -10.89	37.09 1.79 -10.09	37.16 1.77 -10.17	38.06 1.79 -9.99	39.36 2.36 -1.29	52.17 3.12 -9.55	60.27 3.88 -13.72	60.89 4.25 -10.94	62.46 4.06 -15.24	54.60 3.86 -8.27	55.61 3.81 -9.94	53.05 3.73 -8.31	53.52 3.59 -10.45	55.02 3.73 -10.74	55.75 3.81 -11.03	58.87 3.98 -12.50	68.83 4.39 -18.76	76.99 5.00 -18.19	68.26 4.21 -20.15	57.80 3.51 -15.26	49.26 3.45 -7.08	45.04 3.30 -2.93	42.19 2.47 -8.08
GOWANUS_GT2_5 24118	40.08 2.30 -7.49	37.95 1.84 -10.89	37.09 1.79 -10.09	37.16 1.77 -10.17	38.06 1.79 -9.99	39.36 2.36 -1.29	52.17 3.12 -9.55	60.27 3.88 -13.72	60.89 4.25 -10.94	62.46 4.06 -15.24	54.60 3.86 -8.27	55.61 3.81 -9.94	53.05 3.73 -8.31	53.52 3.59 -10.45	55.02 3.73 -10.74	55.75 3.81 -11.03	58.87 3.98 -12.50	68.83 4.39 -18.76	76.99 5.00 -18.19	68.26 4.21 -20.15	57.80 3.51 -15.26	49.26 3.45 -7.08	45.04 3.30 -2.93	42.19 2.47 -8.08
GOWANUS_GT2_6 24119	40.08 2.30 -7.49	37.95 1.84 -10.89	37.09 1.79 -10.09	37.16 1.77 -10.17	38.06 1.79 -9.99	39.36 2.36 -1.29	52.17 3.12 -9.55	60.27 3.88 -13.72	60.89 4.25 -10.94	62.46 4.06 -15.24	54.60 3.86 -8.27	55.61 3.81 -9.94	53.05 3.73 -8.31	53.52 3.59 -10.45	55.02 3.73 -10.74	55.75 3.81 -11.03	58.87 3.98 -12.50	68.83 4.39 -18.76	76.99 5.00 -18.19	68.26 4.21 -20.15	57.80 3.51 -15.26	49.26 3.45 -7.08	45.04 3.30 -2.93	42.19 2.47 -8.08
GOWANUS_GT2_7 24120	40.08 2.30 -7.49	37.95 1.84 -10.89	37.09 1.79 -10.09	37.16 1.77 -10.17	38.06 1.79 -9.99	39.36 2.36 -1.29	52.17 3.12 -9.55	60.27 3.88 -13.72	60.89 4.25 -10.94	62.46 4.06 -15.24	54.60 3.86 -8.27	55.61 3.81 -9.94	53.05 3.73 -8.31	53.52 3.59 -10.45	55.02 3.73 -10.74	55.75 3.81 -11.03	58.87 3.98 -12.50	68.83 4.39 -18.76	76.99 5.00 -18.19	68.26 4.21 -20.15	57.80 3.51 -15.26	49.26 3.45 -7.08	45.04 3.30 -2.93	42.19 2.47 -8.08



GOWANUS_GT2_8 24121	40.08 2.30 -7.49	37.95 1.84 -10.89	37.09 1.79 -10.09	37.16 1.77 -10.17	38.06 1.79 -9.99	39.36 2.36 -1.29	52.17 3.12 -9.55	60.27 3.88 -13.72	60.89 4.25 -10.94	62.46 4.06 -15.24	54.60 3.86 -8.27	55.61 3.81 -9.94	53.05 3.73 -8.31	53.52 3.59 -10.45	55.02 3.73 -10.74	55.75 3.81 -11.03	58.87 3.98 -12.50	68.83 4.39 -18.76	76.99 5.00 -18.19	68.26 4.21 -20.15	57.80 3.51 -15.26	49.26 3.45 -7.08	45.04 3.30 -2.93	42.19 2.47 -8.08
GOWANUS_GT3_1 24122	40.08 2.30 -7.49	37.95 1.84 -10.89	37.09 1.79 -10.09	37.16 1.77 -10.17	38.06 1.79 -9.99	39.36 2.36 -1.29	52.17 3.12 -9.55	60.27 3.88 -13.72	60.89 4.25 -10.94	62.46 4.06 -15.24	54.60 3.86 -8.27	55.61 3.81 -9.94	53.05 3.73 -8.31	53.52 3.59 -10.45	55.02 3.73 -10.74	55.75 3.81 -11.03	58.87 3.98 -12.50	68.83 4.39 -18.76	76.99 5.00 -18.19	68.26 4.21 -20.15	57.80 3.51 -15.26	49.26 3.45 -7.08	45.04 3.30 -2.93	42.19 2.47 -8.08
GOWANUS_GT3_2 24123	40.08 2.30 -7.49	37.95 1.84 -10.89	37.09 1.79 -10.09	37.16 1.77 -10.17	38.06 1.79 -9.99	39.36 2.36 -1.29	52.17 3.12 -9.55	60.27 3.88 -13.72	60.89 4.25 -10.94	62.46 4.06 -15.24	54.60 3.86 -8.27	55.61 3.81 -9.94	53.05 3.73 -8.31	53.52 3.59 -10.45	55.02 3.73 -10.74	55.75 3.81 -11.03	58.87 3.98 -12.50	68.83 4.39 -18.76	76.99 5.00 -18.19	68.26 4.21 -20.15	57.80 3.51 -15.26	49.26 3.45 -7.08	45.04 3.30 -2.93	42.19 2.47 -8.08
GOWANUS_GT3_3 24124	40.08 2.30 -7.49	37.95 1.84 -10.89	37.09 1.79 -10.09	37.16 1.77 -10.17	38.06 1.79 -9.99	39.36 2.36 -1.29	52.17 3.12 -9.55	60.27 3.88 -13.72	60.89 4.25 -10.94	62.46 4.06 -15.24	54.60 3.86 -8.27	55.61 3.81 -9.94	53.05 3.73 -8.31	53.52 3.59 -10.45	55.02 3.73 -10.74	55.75 3.81 -11.03	58.87 3.98 -12.50	68.83 4.39 -18.76	76.99 5.00 -18.19	68.26 4.21 -20.15	57.80 3.51 -15.26	49.26 3.45 -7.08	45.04 3.30 -2.93	42.19 2.47 -8.08
GOWANUS_GT3_4 24125	40.08 2.30 -7.49	37.95 1.84 -10.89	37.09 1.79 -10.09	37.16 1.77 -10.17	38.06 1.79 -9.99	39.36 2.36 -1.29	52.17 3.12 -9.55	60.27 3.88 -13.72	60.89 4.25 -10.94	62.46 4.06 -15.24	54.60 3.86 -8.27	55.61 3.81 -9.94	53.05 3.73 -8.31	53.52 3.59 -10.45	55.02 3.73 -10.74	55.75 3.81 -11.03	58.87 3.98 -12.50	68.83 4.39 -18.76	76.99 5.00 -18.19	68.26 4.21 -20.15	57.80 3.51 -15.26	49.26 3.45 -7.08	45.04 3.30 -2.93	42.19 2.47 -8.08
GOWANUS_GT3_5 24126	40.08 2.30 -7.49	37.95 1.84 -10.89	37.09 1.79 -10.09	37.16 1.77 -10.17	38.06 1.79 -9.99	39.36 2.36 -1.29	52.17 3.12 -9.55	60.27 3.88 -13.72	60.89 4.25 -10.94	62.46 4.06 -15.24	54.60 3.86 -8.27	55.61 3.81 -9.94	53.05 3.73 -8.31	53.52 3.59 -10.45	55.02 3.73 -10.74	55.75 3.81 -11.03	58.87 3.98 -12.50	68.83 4.39 -18.76	76.99 5.00 -18.19	68.26 4.21 -20.15	57.80 3.51 -15.26	49.26 3.45 -7.08	45.04 3.30 -2.93	42.19 2.47 -8.08
GOWANUS_GT3_6 24127	40.08 2.30 -7.49	37.95 1.84 -10.89	37.09 1.79 -10.09	37.16 1.77 -10.17	38.06 1.79 -9.99	39.36 2.36 -1.29	52.17 3.12 -9.55	60.27 3.88 -13.72	60.89 4.25 -10.94	62.46 4.06 -15.24	54.60 3.86 -8.27	55.61 3.81 -9.94	53.05 3.73 -8.31	53.52 3.59 -10.45	55.02 3.73 -10.74	55.75 3.81 -11.03	58.87 3.98 -12.50	68.83 4.39 -18.76	76.99 5.00 -18.19	68.26 4.21 -20.15	57.80 3.51 -15.26	49.26 3.45 -7.08	45.04 3.30 -2.93	42.19 2.47 -8.08
GOWANUS_GT3_7 24128	40.08 2.30 -7.49	37.95 1.84 -10.89	37.09 1.79 -10.09	37.16 1.77 -10.17	38.06 1.79 -9.99	39.36 2.36 -1.29	52.17 3.12 -9.55	60.27 3.88 -13.72	60.89 4.25 -10.94	62.46 4.06 -15.24	54.60 3.86 -8.27	55.61 3.81 -9.94	53.05 3.73 -8.31	53.52 3.59 -10.45	55.02 3.73 -10.74	55.75 3.81 -11.03	58.87 3.98 -12.50	68.83 4.39 -18.76	76.99 5.00 -18.19	68.26 4.21 -20.15	57.80 3.51 -15.26	49.26 3.45 -7.08	45.04 3.30 -2.93	42.19 2.47 -8.08
GOWANUS_GT3_8 24129	40.08 2.30 -7.49	37.95 1.84 -10.89	37.09 1.79 -10.09	37.16 1.77 -10.17	38.06 1.79 -9.99	39.36 2.36 -1.29	52.17 3.12 -9.55	60.27 3.88 -13.72	60.89 4.25 -10.94	62.46 4.06 -15.24	54.60 3.86 -8.27	55.61 3.81 -9.94	53.05 3.73 -8.31	53.52 3.59 -10.45	55.02 3.73 -10.74	55.75 3.81 -11.03	58.87 3.98 -12.50	68.83 4.39 -18.76	76.99 5.00 -18.19	68.26 4.21 -20.15	57.80 3.51 -15.26	49.26 3.45 -7.08	45.04 3.30 -2.93	42.19 2.47 -8.08
GOWANUS_GT4_1 24130	40.08 2.30 -7.49	37.95 1.84 -10.89	37.09 1.79 -10.09	37.16 1.77 -10.17	38.06 1.79 -9.99	39.36 2.36 -1.29	52.17 3.12 -9.55	60.27 3.88 -13.72	60.89 4.25 -10.94	62.46 4.06 -15.24	54.60 3.86 -8.27	55.61 3.81 -9.94	53.05 3.73 -8.31	53.52 3.59 -10.45	55.02 3.73 -10.74	55.75 3.81 -11.03	58.87 3.98 -12.50	68.83 4.39 -18.76	76.99 5.00 -18.19	68.26 4.21 -20.15	57.80 3.51 -15.26	49.26 3.45 -7.08	45.04 3.30 -2.93	42.19 2.47 -8.08
GOWANUS_GT4_2 24131	40.08 2.30 -7.49	37.95 1.84 -10.89	37.09 1.79 -10.09	37.16 1.77 -10.17	38.06 1.79 -9.99	39.36 2.36 -1.29	52.17 3.12 -9.55	60.27 3.88 -13.72	60.89 4.25 -10.94	62.46 4.06 -15.24	54.60 3.86 -8.27	55.61 3.81 -9.94	53.05 3.73 -8.31	53.52 3.59 -10.45	55.02 3.73 -10.74	55.75 3.81 -11.03	58.87 3.98 -12.50	68.83 4.39 -18.76	76.99 5.00 -18.19	68.26 4.21 -20.15	57.80 3.51 -15.26	49.26 3.45 -7.08	45.04 3.30 -2.93	42.19 2.47 -8.08
GOWANUS_GT4_3 24132	40.08 2.30 -7.49	37.95 1.84 -10.89	37.09 1.79 -10.09	37.16 1.77 -10.17	38.06 1.79 -9.99	39.36 2.36 -1.29	52.17 3.12 -9.55	60.27 3.88 -13.72	60.89 4.25 -10.94	62.46 4.06 -15.24	54.60 3.86 -8.27	55.61 3.81 -9.94	53.05 3.73 -8.31	53.52 3.59 -10.45	55.02 3.73 -10.74	55.75 3.81 -11.03	58.87 3.98 -12.50	68.83 4.39 -18.76	76.99 5.00 -18.19	68.26 4.21 -20.15	57.80 3.51 -15.26	49.26 3.45 -7.08	45.04 3.30 -2.93	42.19 2.47 -8.08
GOWANUS_GT4_4 24133	40.08 2.30 -7.49	37.95 1.84 -10.89	37.09 1.79 -10.09	37.16 1.77 -10.17	38.06 1.79 -9.99	39.36 2.36 -1.29	52.17 3.12 -9.55	60.27 3.88 -13.72	60.89 4.25 -10.94	62.46 4.06 -15.24	54.60 3.86 -8.27	55.61 3.81 -9.94	53.05 3.73 -8.31	53.52 3.59 -10.45	55.02 3.73 -10.74	55.75 3.81 -11.03	58.87 3.98 -12.50	68.83 4.39 -18.76	76.99 5.00 -18.19	68.26 4.21 -20.15	57.80 3.51 -15.26	49.26 3.45 -7.08	45.04 3.30 -2.93	42.19 2.47 -8.08
GOWANUS_GT4_5 24134	40.08 2.30 -7.49	37.95 1.84 -10.89	37.09 1.79 -10.09	37.16 1.77 -10.17	38.06 1.79 -9.99	39.36 2.36 -1.29	52.17 3.12 -9.55	60.27 3.88 -13.72	60.89 4.25 -10.94	62.46 4.06 -15.24	54.60 3.86 -8.27	55.61 3.81 -9.94	53.05 3.73 -8.31	53.52 3.59 -10.45	55.02 3.73 -10.74	55.75 3.81 -11.03	58.87 3.98 -12.50	68.83 4.39 -18.76	76.99 5.00 -18.19	68.26 4.21 -20.15	57.80 3.51 -15.26	49.26 3.45 -7.08	45.04 3.30 -2.93	42.19 2.47 -8.08
GOWANUS_GT4_6 24135	40.08 2.30 -7.49	37.95 1.84 -10.89	37.09 1.79 -10.09	37.16 1.77 -10.17	38.06 1.79 -9.99	39.36 2.36 -1.29	52.17 3.12 -9.55	60.27 3.88 -13.72	60.89 4.25 -10.94	62.46 4.06 -15.24	54.60 3.86 -8.27	55.61 3.81 -9.94	53.05 3.73 -8.31	53.52 3.59 -10.45	55.02 3.73 -10.74	55.75 3.81 -11.03	58.87 3.98 -12.50	68.83 4.39 -18.76	76.99 5.00 -18.19	68.26 4.21 -20.15	57.80 3.51 -15.26	49.26 3.45 -7.08	45.04 3.30 -2.93	42.19 2.47 -8.08

GOWANUS_GT4_7 24136	40.08 2.30 -7.49	37.95 1.84 -10.89	37.09 1.79 -10.09	37.16 1.77 -10.17	38.06 1.79 -9.99	39.36 2.36 -1.29	52.17 3.12 -9.55	60.27 3.88 -13.72	60.89 4.25 -10.94	62.46 4.06 -15.24	54.60 3.86 -8.27	55.61 3.81 -9.94	53.05 3.73 -8.31	53.52 3.59 -10.45	55.02 3.73 -10.74	55.75 3.81 -11.03	58.87 3.98 -12.50	68.83 4.39 -18.76	76.99 5.00 -18.19	68.26 4.21 -20.15	57.80 3.51 -15.26	49.26 3.45 -7.08	45.04 3.30 -2.93	42.19 2.47 -8.08
GOWANUS_GT4_8 24137	40.08 2.30 -7.49	37.95 1.84 -10.89	37.09 1.79 -10.09	37.16 1.77 -10.17	38.06 1.79 -9.99	39.36 2.36 -1.29	52.17 3.12 -9.55	60.27 3.88 -13.72	60.89 4.25 -10.94	62.46 4.06 -15.24	54.60 3.86 -8.27	55.61 3.81 -9.94	53.05 3.73 -8.31	53.52 3.59 -10.45	55.02 3.73 -10.74	55.75 3.81 -11.03	58.87 3.98 -12.50	68.83 4.39 -18.76	76.99 5.00 -18.19	68.26 4.21 -20.15	57.80 3.51 -15.26	49.26 3.45 -7.08	45.04 3.30 -2.93	42.19 2.47 -8.08
GREENIDGE___3 23582	32.99 1.24 -1.46	28.13 0.78 -2.12	27.93 0.76 -1.97	28.07 0.86 -1.98	29.23 1.00 -1.95	37.43 1.46 -0.25	43.93 2.57 -1.86	49.08 3.58 -2.83	51.52 3.57 -2.25	47.81 2.94 -1.71	46.19 2.63 -1.09	44.60 2.22 -0.52	43.97 2.38 -0.58	42.30 2.09 -0.73	43.15 2.11 -0.49	43.83 2.25 -0.66	46.83 2.50 -1.95	52.69 3.15 -3.86	61.16 3.60 -3.75	50.99 2.94 -4.16	44.05 1.87 -3.15	41.28 1.08 -1.46	40.64 1.24 -0.58	34.44 1.14 -1.67
GREENIDGE___4 23583	32.99 1.24 -1.46	28.13 0.78 -2.12	27.93 0.76 -1.97	28.07 0.86 -1.98	29.23 1.00 -1.95	37.43 1.46 -0.25	43.93 2.57 -1.86	49.08 3.58 -2.83	51.52 3.57 -2.25	47.81 2.94 -1.71	46.19 2.63 -1.09	44.60 2.22 -0.52	43.97 2.38 -0.58	42.30 2.09 -0.73	43.15 2.11 -0.49	43.83 2.25 -0.66	46.83 2.50 -1.95	52.69 3.15 -3.86	61.16 3.60 -3.75	50.99 2.94 -4.16	44.05 1.87 -3.15	41.28 1.08 -1.46	40.64 1.24 -0.58	34.44 1.14 -1.67
GREENWD_138_KV_38B11_REV_LBMP_J 345004	40.08 2.30 -7.49	37.95 1.84 -10.89	37.09 1.79 -10.09	37.16 1.77 -10.17	38.06 1.79 -9.99	39.36 2.36 -1.29	52.17 3.12 -9.55	60.27 3.88 -13.72	60.89 4.25 -10.94	62.46 4.06 -15.24	54.60 3.86 -8.27	55.61 3.81 -9.94	53.05 3.73 -8.31	53.52 3.59 -10.45	55.02 3.73 -10.74	55.75 3.81 -11.03	58.87 3.98 -12.50	68.83 4.39 -18.76	76.99 5.00 -18.19	68.26 4.21 -20.15	57.80 3.51 -15.26	49.26 3.45 -7.08	45.04 3.30 -2.93	42.19 2.47 -8.08
GROVEVILLE___HYD 323602	39.69 2.06 -7.34	37.55 1.66 -10.66	36.77 1.69 -9.88	36.87 1.69 -9.95	37.75 1.68 -9.78	39.34 2.36 -1.26	52.13 3.28 -9.35	60.23 4.14 -13.43	61.01 4.61 -10.69	55.87 4.45 -8.25	51.64 3.99 -5.19	48.27 3.93 -2.48	47.42 3.65 -2.77	46.40 3.47 -3.45	46.66 3.77 -2.34	47.92 3.89 -3.11	55.86 4.24 -9.23	68.56 4.57 -18.31	77.10 5.49 -17.81	68.00 4.39 -19.71	57.55 3.59 -14.93	48.99 3.33 -6.93	44.86 3.30 -2.75	41.72 2.18 -7.91
HAMPSHIRE___PAPER_HYD 323593	30.72 0.18 -0.25	25.79 0.20 -0.36	25.76 0.23 -0.33	25.79 0.23 -0.33	26.88 0.26 -0.33	36.15 0.39 -0.04	40.32 0.51 -0.31	43.25 0.13 -0.46	46.30 0.23 -0.36	43.62 0.17 -0.28	42.85 0.21 -0.18	42.19 0.25 -0.08	41.22 0.12 -0.09	39.91 0.31 -0.12	40.83 0.20 -0.08	41.23 0.21 -0.11	42.70 0.00 -0.31	46.58 0.28 -0.62	55.10 0.70 -0.61	44.74 0.18 -0.67	40.00 0.47 -0.51	39.47 0.50 -0.24	39.06 0.16 -0.09	32.25 0.35 -0.27
HARDSCRABBLE_WT_PWR 323673	30.50 0.21 0.00	25.38 0.15 0.00	25.35 0.15 0.00	25.38 0.15 0.00	26.44 0.16 0.00	36.04 0.32 0.00	40.01 0.51 0.00	43.31 0.64 0.00	46.43 0.73 0.00	43.86 0.69 0.00	43.14 0.68 0.00	42.44 0.59 0.00	41.58 0.57 0.00	40.03 0.55 0.00	40.96 0.41 0.00	41.37 0.45 0.00	42.85 0.47 0.00	46.23 0.55 0.00	54.44 0.65 0.00	44.29 0.39 0.00	39.26 0.24 0.00	39.01 0.27 0.00	39.05 0.23 0.00	31.89 0.25 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	38.80 1.60 -6.91	36.58 1.31 -10.04	35.82 1.31 -9.31	35.91 1.31 -9.37	36.81 1.31 -9.21	38.76 1.86 -1.19	50.79 2.49 -8.81	58.46 3.16 -12.63	59.28 3.52 -10.06	54.40 3.41 -7.82	50.49 3.14 -4.88	47.28 3.10 -2.33	46.57 2.95 -2.61	45.56 2.84 -3.24	45.75 3.00 -2.20	46.96 3.11 -2.93	54.42 3.35 -8.68	66.51 3.61 -17.22	74.80 4.25 -16.75	65.95 3.51 -18.54	55.92 2.85 -14.05	47.85 2.60 -6.51	44.00 2.60 -2.59	40.78 1.71 -7.44
HARZA MOOSE___RIVER 24016	31.10 0.48 -0.33	26.11 0.40 -0.48	26.03 0.38 -0.45	26.08 0.40 -0.45	27.17 0.45 -0.44	36.59 0.82 -0.06	41.15 1.23 -0.42	44.73 1.45 -0.61	47.88 1.69 -0.48	45.09 1.55 -0.37	44.02 1.32 -0.23	43.14 1.17 -0.11	42.19 1.06 -0.13	40.66 1.02 -0.16	41.55 0.89 -0.11	42.12 1.06 -0.14	43.91 1.10 -0.42	47.93 1.42 -0.83	56.65 2.04 -0.81	46.06 1.27 -0.89	40.60 0.90 -0.68	39.87 0.81 -0.31	39.44 0.50 -0.12	32.59 0.60 -0.36
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	40.05 2.27 -7.49	37.93 1.82 -10.89	37.06 1.76 -10.09	37.16 1.77 -10.17	38.06 1.79 -9.99	39.40 2.39 -1.29	52.13 3.08 -9.55	60.15 3.76 -13.72	62.42 4.16 -10.94	54.64 3.90 -15.24	55.61 3.81 -9.94	53.05 3.73 -8.31	53.49 3.55 -10.45	54.98 3.69 -10.74	55.71 3.76 -11.03	58.83 3.94 -12.50	68.64 4.20 -18.76	76.83 4.84 -18.19	68.13 4.08 -20.15	57.72 3.44 -15.26	49.15 3.33 -7.08	45.04 3.30 -2.93	42.12 2.40 -8.08	
HEMPSTEAD___ 23647	44.53 2.39 -11.85	41.07 1.94 -13.90	37.21 1.91 -10.09	37.31 1.92 -10.17	38.19 1.92 -9.99	45.28 2.57 -6.99	52.17 3.12 -9.55	59.97 3.58 -13.71	60.46 3.84 -10.92	55.53 4.19 -8.18	53.43 4.25 -6.72	53.34 4.14 -7.34	52.42 4.02 -7.39	51.73 3.87 -8.38	51.69 4.02 -7.13	51.77 4.09 -6.76	55.82 4.16 -9.28	76.74 4.71 -26.35	85.11 5.33 -25.99	75.31 4.48 -26.94	57.98 3.63 -15.32	54.18 3.49 -11.95	53.48 3.57 -11.10	51.58 2.44 -17.51
HICKLING___1 23621	33.76 1.66 -1.80	28.96 1.11 -2.62	28.71 1.08 -2.43	28.88 1.21 -2.45	30.00 1.31 -2.40	37.88 1.86 -0.31	44.91 3.12 -2.30	50.38 4.27 -3.44	52.64 4.20 -2.74	48.78 3.54 -2.07	47.06 3.27 -1.33	45.25 2.76 -0.63	44.67 2.95 -0.71	43.05 2.69 -0.88	43.91 2.76 -0.60	44.54 2.82 -0.80	47.76 3.01 -2.36	54.12 3.75 -4.69	62.56 4.20 -4.56	52.46 3.51 -5.05	45.19 2.34 -3.83	41.90 1.39 -1.77	41.15 1.63 -0.71	35.12 1.46 -2.03
HICKLING___2 23622	33.76 1.66 -1.80	28.96 1.11 -2.62	28.71 1.08 -2.43	28.88 1.21 -2.45	30.00 1.31 -2.40	37.88 1.86 -0.31	44.91 3.12 -2.30	50.38 4.27 -3.44	52.64 4.20 -2.74	48.78 3.54 -2.07	47.06 3.27 -1.33	45.25 2.76 -0.63	44.67 2.95 -0.71	43.05 2.69 -0.88	43.91 2.76 -0.60	44.54 2.82 -0.80	47.76 3.01 -2.36	54.12 3.75 -4.69	62.56 4.20 -4.56	52.46 3.51 -5.05	45.19 2.34 -3.83	41.90 1.39 -1.77	41.15 1.63 -0.71	35.12 1.46 -2.03
HIGH FALLS___HY 23754	39.76 2.18 -7.29	37.60 1.79 -10.58	36.80 1.79 -9.81	36.90 1.79 -9.88	37.78 1.79 -9.71	39.47 2.50 -1.25	52.46 3.67 -9.29	60.61 4.61 -13.33	61.48 5.16 -10.62	56.25 4.96 -8.12	51.90 4.29 -5.15	48.50 4.19 -2.46	47.32 3.57 -2.75	46.29 3.40 -3.42	46.64 3.77 -2.32	47.90 3.89 -3.09	55.92 4.37 -9.17	68.52 4.66 -18.18	77.18 5.70 -17.68	67.99 4.52 -19.57	57.80 3.94 -14.83	49.22 3.60 -6.88	45.08 3.53 -2.73	41.79 2.31 -7.85

HILLBURN___GT 23639	38.96 1.66 -7.00	36.76 1.36 -10.18	36.00 1.36 -9.43	36.09 1.36 -9.50	36.98 1.37 -9.33	38.81 1.89 -1.21	50.96 2.53 -8.93	58.61 3.16 -12.78	59.40 3.52 -10.18	54.54 3.45 -7.92	50.63 3.23 -4.94	47.39 3.18 -2.36	46.68 3.03 -2.64	45.68 2.92 -3.28	45.86 3.08 -2.23	47.04 3.15 -2.96	54.61 3.43 -8.79	66.82 3.70 -17.43	75.06 4.31 -16.96	66.27 3.60 -18.77	56.18 2.93 -14.22	48.00 2.67 -6.59	44.15 2.72 -2.62	40.94 1.77 -7.53
HISHELDN_WT_PWR 323625	32.66 1.03 -1.34	27.63 0.45 -1.95	27.47 0.45 -1.81	27.63 0.58 -1.82	28.68 0.61 -1.79	36.77 0.82 -0.23	43.30 2.09 -1.71	48.41 3.07 -2.66	50.75 2.93 -2.12	46.98 2.20 -1.61	45.49 2.00 -1.03	43.69 1.34 -0.49	43.28 1.72 -0.55	41.66 1.50 -0.68	42.39 1.38 -0.46	43.06 1.51 -0.62	45.83 1.61 -1.83	51.65 2.33 -3.63	59.59 2.26 -3.54	49.91 2.11 -3.91	42.85 0.86 -2.96	39.88 -0.23 -1.37	39.75 0.39 -0.55	33.84 0.63 -1.57
HOLTSVILLE_IC_1 23690	45.40 2.85 -12.26	41.76 2.35 -14.18	37.61 2.32 -10.09	37.69 2.30 -10.17	38.59 2.31 -9.99	46.32 3.07 -7.53	52.76 3.71 -9.55	60.57 4.18 -13.71	61.01 4.39 -10.92	56.14 4.79 -8.18	53.98 4.80 -6.72	53.93 4.73 -7.34	52.99 4.59 -7.39	52.24 4.38 -8.38	52.26 4.58 -7.13	52.39 4.70 -6.76	56.41 4.75 -9.28	77.65 5.62 -26.35	86.18 6.40 -25.99	76.24 5.40 -26.94	58.72 4.37 -15.32	54.76 4.07 -11.95	54.14 4.23 -11.10	53.04 3.01 -18.40
HOLTSVILLE_IC_10 23699	45.52 2.97 -12.26	41.85 2.45 -14.18	37.72 2.42 -10.09	37.77 2.37 -10.17	38.69 2.42 -9.99	46.42 3.18 -7.52	52.92 3.87 -9.55	60.82 4.44 -13.71	61.29 4.66 -10.92	56.35 5.01 -8.18	54.19 5.01 -6.72	54.14 4.94 -7.34	53.23 4.84 -7.39	52.43 4.58 -8.38	52.46 4.78 -7.13	52.59 4.91 -6.76	56.66 5.00 -9.28	77.97 5.94 -26.36	86.57 6.78 -25.99	76.51 5.66 -26.94	58.95 4.60 -15.32	54.99 4.30 -11.95	54.34 4.42 -11.10	53.15 3.13 -18.39
HOLTSVILLE_IC_2 23691	45.40 2.85 -12.26	41.76 2.35 -14.18	37.61 2.32 -10.09	37.69 2.30 -10.17	38.59 2.31 -9.99	46.32 3.07 -7.53	52.76 3.71 -9.55	60.57 4.18 -13.71	61.01 4.39 -10.92	56.14 4.79 -8.18	53.98 4.80 -6.72	53.93 4.73 -7.34	52.99 4.59 -7.39	52.24 4.38 -8.38	52.26 4.58 -7.13	52.39 4.70 -6.76	56.41 4.75 -9.28	77.65 5.62 -26.35	86.18 6.40 -25.99	76.24 5.40 -26.94	58.72 4.37 -15.32	54.76 4.07 -11.95	54.14 4.23 -11.10	53.04 3.01 -18.40
HOLTSVILLE_IC_3 23692	45.40 2.85 -12.26	41.76 2.35 -14.18	37.61 2.32 -10.09	37.69 2.30 -10.17	38.59 2.31 -9.99	46.32 3.07 -7.53	52.76 3.71 -9.55	60.57 4.18 -13.71	61.01 4.39 -10.92	56.14 4.79 -8.18	53.98 4.80 -6.72	53.93 4.73 -7.34	52.99 4.59 -7.39	52.24 4.38 -8.38	52.26 4.58 -7.13	52.39 4.70 -6.76	56.41 4.75 -9.28	77.65 5.62 -26.35	86.18 6.40 -25.99	76.24 5.40 -26.94	58.72 4.37 -15.32	54.76 4.07 -11.95	54.14 4.23 -11.10	53.04 3.01 -18.40
HOLTSVILLE_IC_4 23693	45.40 2.85 -12.26	41.76 2.35 -14.18	37.61 2.32 -10.09	37.69 2.30 -10.17	38.59 2.31 -9.99	46.32 3.07 -7.53	52.76 3.71 -9.55	60.57 4.18 -13.71	61.01 4.39 -10.92	56.14 4.79 -8.18	53.98 4.80 -6.72	53.93 4.73 -7.34	52.99 4.59 -7.39	52.24 4.38 -8.38	52.26 4.58 -7.13	52.39 4.70 -6.76	56.41 4.75 -9.28	77.65 5.62 -26.35	86.18 6.40 -25.99	76.24 5.40 -26.94	58.72 4.37 -15.32	54.76 4.07 -11.95	54.14 4.23 -11.10	53.04 3.01 -18.40
HOLTSVILLE_IC_5 23694	45.40 2.85 -12.26	41.76 2.35 -14.18	37.61 2.32 -10.09	37.69 2.30 -10.17	38.59 2.31 -9.99	46.32 3.07 -7.53	52.76 3.71 -9.55	60.57 4.18 -13.71	61.01 4.39 -10.92	56.14 4.79 -8.18	53.98 4.80 -6.72	53.93 4.73 -7.34	52.99 4.59 -7.39	52.24 4.38 -8.38	52.26 4.58 -7.13	52.39 4.70 -6.76	56.41 4.75 -9.28	77.65 5.62 -26.35	86.18 6.40 -25.99	76.24 5.40 -26.94	58.72 4.37 -15.32	54.76 4.07 -11.95	54.14 4.23 -11.10	53.04 3.01 -18.40
HOLTSVILLE_IC_6 23695	45.52 2.97 -12.26	41.85 2.45 -14.18	37.72 2.42 -10.09	37.77 2.37 -10.17	38.69 2.42 -9.99	46.42 3.18 -7.52	52.92 3.87 -9.55	60.82 4.44 -13.71	61.29 4.66 -10.92	56.35 5.01 -8.18	54.19 5.01 -6.72	54.14 4.94 -7.34	53.23 4.84 -7.39	52.43 4.58 -8.38	52.46 4.78 -7.13	52.59 4.91 -6.76	56.66 5.00 -9.28	77.97 5.94 -26.36	86.57 6.78 -25.99	76.51 5.66 -26.94	58.95 4.60 -15.32	54.99 4.30 -11.95	54.34 4.42 -11.10	53.15 3.13 -18.39
HOLTSVILLE_IC_7 23696	45.52 2.97 -12.26	41.85 2.45 -14.18	37.72 2.42 -10.09	37.77 2.37 -10.17	38.69 2.42 -9.99	46.42 3.18 -7.52	52.92 3.87 -9.55	60.82 4.44 -13.71	61.29 4.66 -10.92	56.35 5.01 -8.18	54.19 5.01 -6.72	54.14 4.94 -7.34	53.23 4.84 -7.39	52.43 4.58 -8.38	52.46 4.78 -7.13	52.59 4.91 -6.76	56.66 5.00 -9.28	77.97 5.94 -26.36	86.57 6.78 -25.99	76.51 5.66 -26.94	58.95 4.60 -15.32	54.99 4.30 -11.95	54.34 4.42 -11.10	53.15 3.13 -18.39
HOLTSVILLE_IC_8 23697	45.52 2.97 -12.26	41.85 2.45 -14.18	37.72 2.42 -10.09	37.77 2.37 -10.17	38.69 2.42 -9.99	46.42 3.18 -7.52	52.92 3.87 -9.55	60.82 4.44 -13.71	61.29 4.66 -10.92	56.35 5.01 -8.18	54.19 5.01 -6.72	54.14 4.94 -7.34	53.23 4.84 -7.39	52.43 4.58 -8.38	52.46 4.78 -7.13	52.59 4.91 -6.76	56.66 5.00 -9.28	77.97 5.94 -26.36	86.57 6.78 -25.99	76.51 5.66 -26.94	58.95 4.60 -15.32	54.99 4.30 -11.95	54.34 4.42 -11.10	53.15 3.13 -18.39
HOLTSVILLE_IC_9 23698	45.52 2.97 -12.26	41.85 2.45 -14.18	37.72 2.42 -10.09	37.77 2.37 -10.17	38.69 2.42 -9.99	46.42 3.18 -7.52	52.92 3.87 -9.55	60.82 4.44 -13.71	61.29 4.66 -10.92	56.35 5.01 -8.18	54.19 5.01 -6.72	54.14 4.94 -7.34	53.23 4.84 -7.39	52.43 4.58 -8.38	52.46 4.78 -7.13	52.59 4.91 -6.76	56.66 5.00 -9.28	77.97 5.94 -26.36	86.57 6.78 -25.99	76.51 5.66 -26.94	58.95 4.60 -15.32	54.99 4.30 -11.95	54.34 4.42 -11.10	53.15 3.13 -18.39
HOWARD_WT_PWR 323690	33.55 1.73 -1.54	28.57 1.11 -2.23	28.36 1.08 -2.07	28.60 1.29 -2.09	29.75 1.42 -2.05	38.02 2.03 -0.26	45.01 3.56 -1.96	50.51 4.86 -2.98	52.88 4.80 -2.38	49.02 4.06 -1.80	47.39 3.78 -1.15	45.55 3.14 -0.55	44.98 3.36 -0.62	43.28 3.04 -0.77	44.11 3.04 -0.52	44.81 3.19 -0.69	47.87 3.43 -2.05	54.00 4.25 -4.07	62.43 4.68 -3.96	52.18 3.91 -4.38	44.84 2.50 -3.32	41.59 1.32 -1.54	41.09 1.67 -0.61	34.94 1.55 -1.76
HQ_GEN_CEDARS 23644	30.08 -0.21 0.00	25.15 -0.08 0.00	25.20 0.00 0.00	25.20 -0.03 0.00	26.26 -0.03 0.00	35.43 -0.29 0.00	38.83 -0.67 0.00	40.75 -1.92 0.00	43.65 -2.06 0.00	41.36 -1.81 0.00	40.98 -1.49 0.00	40.81 -1.04 0.00	39.90 -1.11 0.00	38.84 -0.63 0.00	39.90 -0.65 0.00	39.90 -1.02 0.00	40.82 -1.57 0.00	43.95 -1.74 0.00	51.81 -1.99 0.00	42.23 -1.67 0.00	38.67 -0.35 0.00	38.62 -0.12 0.00	38.54 -0.27 0.00	31.51 -0.13 0.00
HQ_GEN_CEDARS_PROXY 323590	30.08 -0.21 0.00	25.15 -0.08 0.00	25.20 0.00 0.00	25.20 -0.03 0.00	26.26 -0.03 0.00	35.43 -0.29 0.00	38.83 -0.67 0.00	40.75 -1.92 0.00	43.65 -2.06 0.00	41.36 -1.81 0.00	40.98 -1.49 0.00	40.81 -1.04 0.00	39.90 -1.11 0.00	38.84 -0.63 0.00	39.90 -0.65 0.00	39.90 -1.02 0.00	40.82 -1.57 0.00	43.95 -1.74 0.00	51.81 -1.99 0.00	42.23 -1.67 0.00	38.67 -0.35 0.00	38.62 -0.12 0.00	38.54 -0.27 0.00	31.51 -0.13 0.00

HQ_GEN_IMPORT 323601	29.93 -0.36 0.00	25.00 -0.23 0.00	25.00 -0.20 0.00	25.00 -0.23 0.00	26.05 -0.24 0.00	35.29 -0.43 0.00	38.67 -0.83 0.00	41.56 -1.11 0.00	44.51 -1.19 0.00	42.09 -1.08 0.00	41.53 -0.93 0.00	41.06 -0.80 0.00	40.14 -0.86 0.00	38.73 -0.75 0.00	39.78 -0.77 0.00	40.10 -0.82 0.00	41.45 -0.93 0.00	44.59 -1.10 0.00	52.51 -1.29 0.00	42.89 -1.01 0.00	38.40 -0.63 0.00	38.35 -0.39 0.00	38.35 -0.46 0.00	31.32 -0.32 0.00
HQ_GEN_WHEEL 23651	29.93 -0.36 0.00	25.00 -0.23 0.00	25.00 -0.20 0.00	25.00 -0.23 0.00	26.05 -0.24 0.00	35.29 -0.43 0.00	38.67 -0.83 0.00	41.56 -1.11 0.00	44.51 -1.19 0.00	42.09 -1.08 0.00	41.53 -0.93 0.00	41.06 -0.80 0.00	40.14 -0.86 0.00	38.73 -0.75 0.00	39.78 -0.77 0.00	40.10 -0.82 0.00	41.45 -0.93 0.00	44.59 -1.10 0.00	52.51 -1.29 0.00	42.89 -1.01 0.00	38.40 -0.63 0.00	38.35 -0.39 0.00	38.35 -0.46 0.00	31.32 -0.32 0.00
HUDSON AVE_GT_3 23810	39.93 2.15 -7.49	37.85 1.74 -10.89	37.01 1.71 -10.09	37.11 1.72 -10.17	37.98 1.71 -9.99	39.36 2.36 -1.29	52.09 3.04 -9.55	60.31 3.92 -13.72	60.98 4.34 -10.94	61.67 4.27 -14.23	54.41 4.12 -7.83	54.71 4.02 -8.83	52.43 3.94 -7.49	52.64 3.75 -9.41	53.97 3.93 -9.49	54.74 3.97 -9.85	58.62 4.20 -12.04	68.96 4.52 -18.76	77.10 5.11 -18.19	68.39 4.35 -20.15	57.87 3.59 -15.26	49.15 3.33 -7.08	45.18 3.45 -2.91	42.03 2.31 -8.08
HUDSON AVE_GT_4 23540	39.93 2.15 -7.49	37.85 1.74 -10.89	37.01 1.71 -10.09	37.11 1.72 -10.17	37.98 1.71 -9.99	39.36 2.36 -1.29	52.09 3.04 -9.55	60.31 3.92 -13.72	60.98 4.34 -10.94	61.67 4.27 -14.23	54.41 4.12 -7.83	54.71 4.02 -8.83	52.43 3.94 -7.49	52.64 3.75 -9.41	53.97 3.93 -9.49	54.74 3.97 -9.85	58.62 4.20 -12.04	68.96 4.52 -18.76	77.10 5.11 -18.19	68.39 4.35 -20.15	57.87 3.59 -15.26	49.15 3.33 -7.08	45.18 3.45 -2.91	42.03 2.31 -8.08
HUDSON AVE_GT_5 23657	39.93 2.15 -7.49	37.85 1.74 -10.89	37.01 1.71 -10.09	37.11 1.72 -10.17	37.98 1.71 -9.99	39.36 2.36 -1.29	52.09 3.04 -9.55	60.31 3.92 -13.72	60.98 4.34 -10.94	61.67 4.27 -14.23	54.41 4.12 -7.83	54.71 4.02 -8.83	52.43 3.94 -7.49	52.64 3.75 -9.41	53.97 3.93 -9.49	54.74 3.97 -9.85	58.62 4.20 -12.04	68.96 4.52 -18.76	77.10 5.11 -18.19	68.39 4.35 -20.15	57.87 3.59 -15.26	49.15 3.33 -7.08	45.18 3.45 -2.91	42.03 2.31 -8.08
HUDSON_AVE_10 24168	39.93 2.15 -7.49	37.85 1.74 -10.89	37.01 1.71 -10.09	37.08 1.69 -10.17	37.98 1.71 -9.99	39.36 2.36 -1.29	52.05 3.00 -9.55	60.27 3.88 -13.72	60.93 4.29 -10.94	61.67 4.27 -14.23	54.37 4.08 -7.83	54.67 3.98 -8.83	52.39 3.90 -7.49	52.60 3.71 -9.41	53.89 3.85 -9.49	54.70 3.93 -9.85	58.58 4.16 -12.04	68.92 4.48 -18.76	77.04 5.06 -18.19	68.39 4.35 -20.15	57.84 3.55 -15.26	49.11 3.29 -7.08	45.18 3.45 -2.91	42.00 2.28 -8.08
HUNTER MOUNT___DRP 323613	40.08 0.88 -8.92	38.83 0.65 -12.95	37.92 0.70 -12.01	38.00 0.68 -12.10	38.98 0.82 -11.88	38.61 1.36 -1.53	52.44 1.58 -11.37	61.03 2.05 -16.31	61.20 2.51 -12.99	54.95 2.07 -9.71	50.55 1.78 -6.30	46.49 1.63 -3.01	45.97 1.60 -3.37	45.13 1.46 -4.19	45.01 1.62 -2.84	46.38 1.68 -3.78	55.42 1.82 -11.21	70.03 2.10 -22.24	78.23 2.80 -21.64	69.99 2.15 -23.95	58.88 1.72 -18.14	48.66 1.51 -8.41	43.55 1.40 -3.34	42.28 1.04 -9.60
HUNTINGTON_RES_REC 323705	45.24 2.69 -12.25	41.62 2.22 -14.17	37.47 2.17 -10.09	37.54 2.14 -10.17	38.45 2.18 -9.99	46.09 2.86 -7.52	52.41 3.36 -9.55	60.09 3.71 -13.71	60.51 3.88 -10.92	55.66 4.32 -8.18	53.60 4.42 -6.72	53.55 4.35 -7.34	52.70 4.30 -7.39	52.00 4.14 -8.38	51.97 4.30 -7.13	52.06 4.38 -6.76	55.99 4.33 -9.28	77.14 5.12 -26.34	85.59 5.81 -25.98	75.74 4.92 -26.93	58.33 3.98 -15.32	54.37 3.68 -11.95	53.76 3.84 -11.10	52.70 2.69 -18.38
HUNTLEY___63 23557	32.33 0.82 -1.23	27.24 0.23 -1.78	27.13 0.28 -1.65	27.25 0.35 -1.67	28.26 0.34 -1.64	36.36 0.43 -0.21	42.67 1.62 -1.55	47.67 2.52 -2.48	49.97 2.28 -1.99	46.33 1.64 -1.52	44.97 1.53 -0.98	43.12 0.79 -0.47	42.81 1.27 -0.53	41.16 1.02 -0.66	41.85 0.85 -0.45	42.50 0.98 -0.59	45.18 1.06 -1.74	50.87 1.78 -3.41	58.64 1.50 -3.34	48.98 1.45 -3.64	42.12 0.31 -2.78	39.16 -0.85 -1.28	39.31 0.00 -0.50	33.50 0.41 -1.46
HUNTLEY___64 23558	32.33 0.82 -1.23	27.24 0.23 -1.78	27.13 0.28 -1.65	27.25 0.35 -1.67	28.26 0.34 -1.64	36.36 0.43 -0.21	42.67 1.62 -1.55	47.67 2.52 -2.48	49.97 2.28 -1.99	46.33 1.64 -1.52	44.97 1.53 -0.98	43.12 0.79 -0.47	42.81 1.27 -0.53	41.16 1.02 -0.66	41.85 0.85 -0.45	42.50 0.98 -0.59	45.18 1.06 -1.74	50.87 1.78 -3.41	58.64 1.50 -3.34	48.98 1.45 -3.64	42.12 0.31 -2.78	39.16 -0.85 -1.28	39.31 0.00 -0.50	33.50 0.41 -1.46
HUNTLEY___65 23559	32.33 0.82 -1.23	27.24 0.23 -1.78	27.13 0.28 -1.65	27.25 0.35 -1.67	28.26 0.34 -1.64	36.36 0.43 -0.21	42.67 1.62 -1.55	47.67 2.52 -2.48	49.97 2.28 -1.99	46.33 1.64 -1.52	44.97 1.53 -0.98	43.12 0.79 -0.47	42.81 1.27 -0.53	41.16 1.02 -0.66	41.85 0.85 -0.45	42.50 0.98 -0.59	45.18 1.06 -1.74	50.87 1.78 -3.41	58.64 1.50 -3.34	48.98 1.45 -3.64	42.12 0.31 -2.78	39.16 -0.85 -1.28	39.31 0.00 -0.50	33.50 0.41 -1.46
HUNTLEY___66 23560	32.33 0.82 -1.23	27.24 0.23 -1.78	27.13 0.28 -1.65	27.25 0.35 -1.67	28.26 0.34 -1.64	36.36 0.43 -0.21	42.67 1.62 -1.55	47.67 2.52 -2.48	49.97 2.28 -1.99	46.33 1.64 -1.52	44.97 1.53 -0.98	43.12 0.79 -0.47	42.81 1.27 -0.53	41.16 1.02 -0.66	41.85 0.85 -0.45	42.50 0.98 -0.59	45.18 1.06 -1.74	50.87 1.78 -3.41	58.64 1.50 -3.34	48.98 1.45 -3.64	42.12 0.31 -2.78	39.16 -0.85 -1.28	39.31 0.00 -0.50	33.50 0.41 -1.46
HUNTLEY___67 23561	32.41 0.88 -1.24	27.28 0.25 -1.80	27.15 0.28 -1.67	27.29 0.38 -1.69	28.31 0.37 -1.66	36.39 0.46 -0.21	42.70 1.62 -1.58	47.64 2.47 -2.50	49.93 2.24 -1.99	46.18 1.51 -1.50	44.66 1.23 -0.96	42.95 0.63 -0.46	42.63 1.11 -0.52	40.99 0.87 -0.64	41.72 0.73 -0.43	42.36 0.86 -0.58	45.03 0.93 -1.72	50.78 1.69 -3.40	58.50 1.40 -3.31	49.01 1.45 -3.66	42.11 0.31 -2.78	39.25 -0.77 -1.29	39.36 0.04 -0.51	33.52 0.41 -1.47
HUNTLEY___68 23562	32.41 0.88 -1.24	27.28 0.25 -1.80	27.15 0.28 -1.67	27.29 0.38 -1.69	28.31 0.37 -1.66	36.39 0.46 -0.21	42.70 1.62 -1.58	47.64 2.47 -2.50	49.93 2.24 -1.99	46.18 1.51 -1.50	44.66 1.23 -0.96	42.95 0.63 -0.46	42.63 1.11 -0.52	40.99 0.87 -0.64	41.72 0.73 -0.43	42.36 0.86 -0.58	45.03 0.93 -1.72	50.78 1.69 -3.40	58.50 1.40 -3.31	49.01 1.45 -3.66	42.11 0.31 -2.78	39.25 -0.77 -1.29	39.36 0.04 -0.51	33.52 0.41 -1.47
HYLAND___LFGE 323620	33.72 2.15 -1.28	28.63 1.54 -1.86	28.39 1.46 -1.73	28.56 1.59 -1.74	29.65 1.66 -1.71	38.37 2.43 -0.22	44.96 3.83 -1.64	50.64 5.42 -2.56	53.13 5.39 -2.04	48.89 4.19 -1.54	47.32 3.86 -0.99	45.47 3.14 -0.47	44.03 2.50 -0.53	42.90 2.76 -0.66	43.95 2.96 -0.44	44.75 3.23 -0.59	47.83 3.69 -1.76	53.92 4.75 -3.48	63.10 5.92 -3.39	52.43 4.79 -3.75	44.91 3.05 -2.84	41.95 1.90 -1.32	41.67 2.33 -0.52	35.14 1.99 -1.50

INDECK___CORINTH 23802	42.50 2.30 -9.91	41.45 1.82 -14.40	40.29 1.74 -13.35	40.34 1.66 -13.45	41.31 1.81 -13.21	40.21 2.79 -1.71	55.45 3.32 -12.64	65.16 4.35 -18.13	65.26 5.12 -14.44	58.49 4.66 -10.66	54.02 4.55 -7.01	49.30 4.10 -3.34	48.81 4.06 -3.74	47.88 3.75 -4.65	47.56 3.85 -3.16	49.09 3.97 -4.21	59.05 4.20 -12.47	75.35 4.94 -24.73	83.82 5.97 -24.05	75.39 4.87 -26.62	63.25 4.06 -20.17	51.89 3.80 -9.35	46.14 3.61 -3.72	45.26 2.94 -10.68
INDECK___ILION 23567	30.44 0.15 0.00	25.33 0.10 0.00	25.30 0.10 0.00	25.33 0.10 0.00	26.39 0.11 0.00	35.93 0.22 0.00	39.89 0.39 0.00	43.14 0.47 0.00	46.25 0.55 0.00	43.69 0.52 0.00	42.93 0.47 0.00	42.28 0.42 0.00	41.42 0.41 0.00	39.83 0.35 0.00	40.84 0.29 0.00	41.25 0.33 0.00	42.72 0.34 0.00	46.09 0.41 0.00	54.33 0.54 0.00	44.25 0.35 0.00	39.22 0.20 0.00	38.93 0.19 0.00	38.97 0.16 0.00	31.80 0.16 0.00
INDECK___OLEAN 23982	32.50 0.76 -1.45	27.56 0.23 -2.11	27.41 0.25 -1.95	27.57 0.38 -1.97	28.61 0.39 -1.93	36.53 0.57 -0.25	43.20 1.86 -1.85	48.59 3.07 -2.85	50.81 2.83 -2.27	47.22 2.33 -1.72	45.69 2.12 -1.10	43.76 1.38 -0.53	43.32 1.72 -0.59	41.83 1.62 -0.73	42.51 1.46 -0.50	43.14 1.55 -0.66	46.09 1.74 -1.96	51.90 2.33 -3.89	59.94 2.36 -3.78	50.27 2.19 -4.18	43.17 0.98 -3.17	40.01 -0.19 -1.47	39.67 0.27 -0.58	33.79 0.48 -1.68
INDECK___OSWEGO 23783	30.61 -0.33 -0.65	25.84 -0.33 -0.95	25.73 -0.35 -0.88	25.78 -0.33 -0.88	26.84 -0.31 -0.87	35.44 -0.39 -0.11	40.21 -0.12 -0.83	43.69 -0.17 -1.20	46.43 -0.23 -0.95	43.54 -0.35 -0.72	42.50 -0.42 -0.46	41.58 -0.50 -0.22	40.80 -0.45 -0.25	39.31 -0.47 -0.31	40.27 -0.48 -0.21	40.75 -0.45 -0.28	42.74 -0.47 -0.82	46.95 -0.37 -1.63	54.95 -0.43 -1.59	45.25 -0.40 -1.75	39.85 -0.51 -1.33	38.73 -0.62 -0.62	38.44 -0.62 -0.24	31.93 -0.41 -0.70
INDECK___YERKES 23781	32.36 0.85 -1.23	27.26 0.25 -1.78	27.16 0.30 -1.65	27.30 0.40 -1.67	28.29 0.37 -1.64	36.39 0.46 -0.21	42.71 1.66 -1.55	47.75 2.60 -2.48	50.06 2.38 -1.99	46.37 1.68 -1.52	45.06 1.61 -0.98	43.17 0.84 -0.47	42.85 1.31 -0.53	41.20 1.07 -0.66	41.89 0.89 -0.45	42.54 1.02 -0.59	45.22 1.10 -1.74	50.92 1.83 -3.41	58.70 1.56 -3.34	49.07 1.54 -3.64	42.20 0.39 -2.78	39.24 -0.77 -1.28	39.35 0.04 -0.50	33.54 0.44 -1.46
INDIAN POINT_GT_1 24139	39.48 1.73 -7.47	37.51 1.44 -10.85	36.67 1.41 -10.06	36.77 1.41 -10.13	37.63 1.39 -9.95	38.93 1.93 -1.29	51.55 2.53 -9.52	59.62 3.29 -13.67	60.25 3.66 -10.89	55.41 3.63 -8.62	51.24 3.44 -5.34	47.91 3.39 -2.67	47.17 3.24 -2.93	46.24 3.12 -3.65	46.34 3.25 -2.55	47.52 3.27 -3.33	55.36 3.52 -9.46	68.16 3.84 -18.64	76.28 4.36 -18.13	67.60 3.64 -20.07	57.19 2.96 -15.20	48.58 2.79 -7.05	44.45 2.83 -2.80	41.52 1.83 -8.05
INDIAN POINT_GT_2 23659	39.48 1.73 -7.47	37.51 1.44 -10.85	36.67 1.41 -10.06	36.77 1.41 -10.13	37.63 1.39 -9.95	38.93 1.93 -1.29	51.55 2.53 -9.52	59.62 3.29 -13.67	60.25 3.66 -10.89	55.41 3.63 -8.62	51.24 3.44 -5.34	47.91 3.39 -2.67	47.17 3.24 -2.93	46.24 3.12 -3.65	46.34 3.25 -2.55	47.52 3.27 -3.33	55.36 3.52 -9.46	68.16 3.84 -18.64	76.28 4.36 -18.13	67.60 3.64 -20.07	57.19 2.96 -15.20	48.58 2.79 -7.05	44.45 2.83 -2.80	41.52 1.83 -8.05
INDIAN POINT_GT_3 24019	39.48 1.73 -7.47	37.51 1.44 -10.85	36.67 1.41 -10.06	36.77 1.41 -10.13	37.63 1.39 -9.95	38.93 1.93 -1.29	51.55 2.53 -9.52	59.62 3.29 -13.67	60.25 3.66 -10.89	55.41 3.63 -8.62	51.24 3.44 -5.34	47.91 3.39 -2.67	47.17 3.24 -2.93	46.24 3.12 -3.65	46.34 3.25 -2.55	47.52 3.27 -3.33	55.36 3.52 -9.46	68.16 3.84 -18.64	76.28 4.36 -18.13	67.60 3.64 -20.07	57.19 2.96 -15.20	48.58 2.79 -7.05	44.45 2.83 -2.80	41.52 1.83 -8.05
INDIAN POINT___2 23530	39.66 1.88 -7.49	37.65 1.54 -10.88	36.80 1.51 -10.09	36.90 1.51 -10.16	37.79 1.52 -9.98	39.11 2.11 -1.29	51.73 2.69 -9.55	59.83 3.45 -13.71	60.46 3.84 -10.92	55.68 3.80 -8.71	51.46 3.61 -5.38	48.16 3.56 -2.75	47.44 3.44 -2.99	46.52 3.32 -3.72	46.63 3.44 -2.63	47.85 3.52 -3.41	55.63 3.73 -9.52	68.40 4.02 -18.69	76.55 4.57 -18.18	67.89 3.86 -20.13	57.43 3.16 -15.25	48.75 2.94 -7.07	44.66 3.03 -2.81	41.70 1.99 -8.07
INDIAN POINT___3 23531	39.35 1.70 -7.37	37.32 1.39 -10.70	36.51 1.39 -9.92	36.61 1.39 -10.00	37.49 1.39 -9.82	38.88 1.89 -1.27	51.38 2.49 -9.39	59.35 3.20 -13.48	59.96 3.52 -10.74	55.03 3.50 -8.37	50.99 3.31 -5.21	47.61 3.27 -2.49	46.95 3.16 -2.78	45.98 3.04 -3.46	46.06 3.16 -2.35	47.24 3.19 -3.13	55.09 3.43 -9.27	67.77 3.70 -18.39	75.93 4.25 -17.89	67.24 3.55 -19.79	56.91 2.89 -15.00	48.40 2.71 -6.95	44.33 2.76 -2.76	41.38 1.80 -7.94
IP CORINTH___1 23988	42.50 2.30 -9.91	41.45 1.82 -14.40	40.29 1.74 -13.35	40.34 1.66 -13.45	41.31 1.81 -13.21	40.21 2.79 -1.71	55.45 3.32 -12.64	65.16 4.35 -18.13	65.26 5.12 -14.44	58.49 4.66 -10.66	54.02 4.55 -7.01	49.30 4.10 -3.34	48.81 4.06 -3.74	47.88 3.75 -4.65	47.56 3.85 -3.16	49.09 3.97 -4.21	59.05 4.20 -12.47	75.35 4.94 -24.73	83.82 5.97 -24.05	75.39 4.87 -26.62	63.25 4.06 -20.17	51.89 3.80 -9.35	46.14 3.61 -3.72	45.26 2.94 -10.68
IP___TICONDEROGA 23804	43.94 3.75 -9.90	42.54 2.93 -14.38	41.44 2.90 -13.34	41.36 2.70 -13.43	42.45 2.97 -13.19	42.03 4.61 -1.70	57.61 5.49 -12.62	67.69 6.91 -18.11	68.26 8.13 -14.43	61.02 7.21 -10.64	56.64 7.18 -7.00	51.56 6.36 -3.34	50.94 6.19 -3.74	49.81 5.69 -4.65	49.54 5.84 -3.15	51.22 6.10 -4.20	61.36 6.52 -12.45	78.05 7.67 -24.70	87.13 9.31 -24.03	78.17 7.68 -26.59	65.46 6.28 -20.15	54.01 5.93 -9.34	48.12 5.59 -3.71	47.02 4.71 -10.66
ISLIP_RES_REC 323679	45.63 3.09 -12.25	41.95 2.55 -14.17	37.82 2.52 -10.09	37.87 2.47 -10.17	38.80 2.52 -9.99	46.56 3.32 -7.52	53.16 4.11 -9.55	61.08 4.69 -13.71	61.56 4.94 -10.92	56.65 5.31 -8.18	54.49 5.31 -6.72	54.39 5.19 -7.34	53.48 5.08 -7.39	52.67 4.81 -8.38	52.70 5.03 -7.13	52.84 5.16 -6.76	56.92 5.25 -9.28	78.30 6.26 -26.36	86.95 7.16 -25.99	76.86 6.01 -26.95	59.23 4.88 -15.32	55.22 4.53 -11.95	54.57 4.66 -11.10	53.30 3.29 -18.38
JARVIS____ 23743	30.26 -0.03 0.00	25.18 -0.05 0.00	25.15 -0.05 0.00	25.20 -0.03 0.00	26.26 -0.03 0.00	35.72 0.00 0.00	39.58 0.08 0.00	42.80 0.13 0.00	45.84 0.14 0.00	43.30 0.13 0.00	42.55 0.09 0.00	41.94 0.08 0.00	41.09 0.08 0.00	39.52 0.04 0.00	40.59 0.04 0.00	41.00 0.08 0.00	42.47 0.08 0.00	45.77 0.09 0.00	53.90 0.11 0.00	43.94 0.04 0.00	38.99 -0.04 0.00	38.66 -0.08 0.00	38.78 -0.04 0.00	31.60 -0.03 0.00
JENNISON___1 23625	34.12 1.42 -2.41	29.83 1.11 -3.50	29.48 1.03 -3.24	29.58 1.08 -3.27	30.65 1.16 -3.21	38.06 1.93 -0.41	45.45 2.88 -3.07	50.80 3.67 -4.46	53.23 3.97 -3.56	49.48 3.63 -2.69	47.46 3.27 -1.72	45.70 3.02 -0.82	44.92 2.99 -0.92	43.43 2.80 -1.15	44.04 2.72 -0.78	44.86 2.91 -1.04	48.51 3.05 -3.07	55.47 3.70 -6.09	64.45 4.74 -5.92	53.83 3.38 -6.55	46.45 2.46 -4.97	43.05 2.01 -2.30	41.48 1.75 -0.91	35.85 1.58 -2.63

JENNISON____2 23626	34.12 1.42 -2.41	29.83 1.11 -3.50	29.48 1.03 -3.24	29.58 1.08 -3.27	30.65 1.16 -3.21	38.06 1.93 -0.41	45.45 2.88 -3.07	50.80 3.67 -4.46	53.23 3.97 -3.56	49.48 3.63 -2.69	47.46 3.27 -1.72	45.70 3.02 -0.82	44.92 2.99 -0.92	43.43 2.80 -1.15	44.04 2.72 -0.78	44.86 2.91 -1.04	48.51 3.05 -3.07	55.47 3.70 -6.09	64.45 4.74 -5.92	53.83 3.38 -6.55	46.45 2.46 -4.97	43.05 2.01 -2.30	41.48 1.75 -0.91	35.85 1.58 -2.63
JERICHO_RISE_WT_PWR 323719	30.04 -0.24 0.00	25.13 -0.10 0.00	25.23 0.03 0.00	25.28 0.05 0.00	26.34 0.05 0.00	35.54 -0.18 0.00	39.06 -0.43 0.00	42.76 0.09 0.00	45.79 0.09 0.00	43.38 0.22 0.00	43.19 0.72 0.00	42.57 0.71 0.00	41.37 0.37 0.00	39.87 0.39 0.00	41.00 0.45 0.00	41.41 0.49 0.00	43.15 0.76 0.00	46.60 0.91 0.00	54.77 0.97 0.00	44.60 0.70 0.00	39.81 0.78 0.00	39.55 0.81 0.00	39.36 0.54 0.00	32.14 0.50 0.00
KCE_NY_1 323755	42.17 2.00 -9.88	41.18 1.59 -14.36	40.08 1.56 -13.31	40.18 1.54 -13.41	41.11 1.66 -13.17	39.88 2.46 -1.70	54.94 2.85 -12.60	64.29 3.54 -18.08	64.17 4.07 -14.40	57.41 3.63 -10.62	53.06 3.61 -6.99	48.50 3.31 -3.33	48.02 3.28 -3.73	47.16 3.04 -4.64	46.82 3.12 -3.15	48.35 3.23 -4.19	58.17 3.35 -12.43	74.22 3.88 -24.66	82.46 4.68 -23.99	74.26 3.82 -26.55	62.34 3.20 -20.11	51.09 3.02 -9.33	45.43 2.91 -3.71	44.59 2.31 -10.65
KEDC_PORT_JEFF_GT2 24210	45.46 2.91 -12.26	41.80 2.40 -14.18	37.67 2.37 -10.09	37.74 2.35 -10.17	38.64 2.37 -9.99	46.39 3.14 -7.53	52.84 3.79 -9.55	60.69 4.31 -13.71	61.15 4.53 -10.92	56.27 4.92 -8.18	54.11 4.92 -6.72	54.05 4.85 -7.34	53.11 4.71 -7.39	52.36 4.50 -8.38	52.38 4.70 -7.13	52.51 4.83 -6.76	56.54 4.87 -9.28	77.84 5.80 -26.35	86.40 6.62 -25.99	76.41 5.58 -26.94	58.87 4.52 -15.32	54.91 4.22 -11.95	54.26 4.35 -11.10	53.09 3.07 -18.39
KEDC_PORT_JEFF_GT3 24211	45.46 2.91 -12.26	41.80 2.40 -14.18	37.67 2.37 -10.09	37.74 2.35 -10.17	38.64 2.37 -9.99	46.39 3.14 -7.53	52.84 3.79 -9.55	60.69 4.31 -13.71	61.15 4.53 -10.92	56.27 4.92 -8.18	54.11 4.92 -6.72	54.05 4.85 -7.34	53.11 4.71 -7.39	52.36 4.50 -8.38	52.38 4.70 -7.13	52.51 4.83 -6.76	56.54 4.87 -9.28	77.84 5.80 -26.35	86.40 6.62 -25.99	76.41 5.58 -26.94	58.87 4.52 -15.32	54.91 4.22 -11.95	54.26 4.35 -11.10	53.09 3.07 -18.39
KEDC_GLWD_GT4 24219	44.30 2.36 -11.65	40.92 1.94 -13.75	37.21 1.91 -10.09	37.31 1.92 -10.17	38.19 1.92 -9.99	45.01 2.57 -6.72	52.25 3.20 -9.55	59.88 3.50 -13.71	60.46 3.84 -10.92	55.71 4.36 -8.18	53.47 4.29 -6.72	53.42 4.23 -7.34	52.50 4.10 -7.39	51.77 3.91 -8.38	51.73 4.05 -7.13	51.81 4.13 -6.76	55.94 4.28 -9.28	76.46 4.43 -26.35	84.84 5.06 -25.99	75.09 4.26 -26.94	57.82 3.47 -15.32	54.21 3.52 -11.95	53.52 3.61 -11.10	51.17 2.47 -17.06
KEDC_GLWD_GT5 24220	44.30 2.36 -11.65	40.92 1.94 -13.75	37.21 1.91 -10.09	37.31 1.92 -10.17	38.19 1.92 -9.99	45.01 2.57 -6.72	52.25 3.20 -9.55	59.88 3.50 -13.71	60.46 3.84 -10.92	55.71 4.36 -8.18	53.47 4.29 -6.72	53.42 4.23 -7.34	52.50 4.10 -7.39	51.77 3.91 -8.38	51.73 4.05 -7.13	51.81 4.13 -6.76	55.94 4.28 -9.28	76.46 4.43 -26.35	84.84 5.06 -25.99	75.09 4.26 -26.94	57.82 3.47 -15.32	54.21 3.52 -11.95	53.52 3.61 -11.10	51.17 2.47 -17.06
KENSICO____ 23655	39.62 1.85 -7.48	37.61 1.51 -10.87	36.77 1.49 -10.08	36.87 1.49 -10.15	37.75 1.50 -9.97	39.07 2.07 -1.29	51.72 2.69 -9.54	59.78 3.41 -13.69	60.40 3.79 -10.91	55.60 3.75 -8.68	51.40 3.57 -5.37	48.09 3.52 -2.72	47.38 3.40 -2.97	46.45 3.27 -3.70	46.56 3.41 -2.60	47.78 3.48 -3.38	55.57 3.69 -9.50	68.33 3.97 -18.67	76.48 4.52 -18.16	67.82 3.82 -20.10	57.38 3.12 -15.23	48.71 2.91 -7.06	44.61 2.99 -2.81	41.66 1.96 -8.06
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	39.23 2.03 -6.91	36.93 1.66 -10.04	36.18 1.66 -9.31	36.27 1.66 -9.38	37.18 1.68 -9.21	39.26 2.36 -1.19	51.74 3.43 -8.81	59.67 4.35 -12.65	60.62 4.84 -10.08	55.56 4.66 -7.73	51.39 4.04 -4.89	48.12 3.93 -2.33	46.86 3.24 -2.61	45.84 3.12 -3.25	46.20 3.44 -2.20	47.41 3.56 -2.93	55.07 3.98 -8.70	67.18 4.25 -17.25	75.80 5.22 -16.78	66.64 4.17 -18.57	56.81 3.71 -14.07	48.67 3.41 -6.53	44.75 3.34 -2.59	41.27 2.18 -7.45
KIAC_JFK_GT1 23816	39.99 2.21 -7.49	37.90 1.79 -10.89	37.03 1.74 -10.09	37.13 1.74 -10.17	38.00 1.73 -9.99	39.47 2.46 -1.29	52.21 3.16 -9.55	60.53 4.14 -13.72	61.21 4.57 -10.94	61.89 4.49 -14.23	54.54 4.25 -7.83	54.87 4.19 -8.83	52.56 4.06 -7.49	52.80 3.91 -9.41	54.09 4.05 -9.49	54.90 4.13 -9.85	58.83 4.41 -12.04	69.19 4.75 -18.76	77.31 5.33 -18.19	68.65 4.61 -20.15	58.03 3.75 -15.26	49.31 3.49 -7.08	45.37 3.65 -2.91	42.09 2.37 -8.08
KIAC_JFK_GT2 23817	39.99 2.21 -7.49	37.90 1.79 -10.89	37.03 1.74 -10.09	37.13 1.74 -10.17	38.00 1.73 -9.99	39.47 2.46 -1.29	52.21 3.16 -9.55	60.53 4.14 -13.72	61.21 4.57 -10.94	61.89 4.49 -14.23	54.54 4.25 -7.83	54.87 4.19 -8.83	52.56 4.06 -7.49	52.80 3.91 -9.41	54.09 4.05 -9.49	54.90 4.13 -9.85	58.83 4.41 -12.04	69.19 4.75 -18.76	77.31 5.33 -18.19	68.65 4.61 -20.15	58.03 3.75 -15.26	49.31 3.49 -7.08	45.37 3.65 -2.91	42.09 2.37 -8.08
KINTIGH____ 23543	32.16 0.79 -1.08	27.05 0.25 -1.57	26.91 0.25 -1.46	27.02 0.33 -1.47	28.05 0.32 -1.44	36.30 0.39 -0.19	42.22 1.34 -1.38	47.08 2.17 -2.23	49.40 1.92 -1.78	45.68 1.17 -1.35	44.22 0.89 -0.86	42.69 0.42 -0.41	42.37 0.90 -0.46	40.68 0.63 -0.57	41.46 0.53 -0.39	42.09 0.65 -0.52	44.69 0.76 -1.53	50.19 1.46 -3.05	58.05 1.29 -2.96	48.45 1.27 -3.28	41.75 0.24 -2.48	39.23 -0.66 -1.15	39.39 0.12 -0.46	33.36 0.41 -1.32
LACHUTE____HYDRO 323717	43.94 3.75 -9.90	42.54 2.93 -14.38	41.44 2.90 -13.34	41.36 2.70 -13.43	42.45 2.97 -13.19	42.03 4.61 -1.70	57.61 5.49 -12.62	67.69 6.91 -18.11	68.26 8.13 -14.43	61.02 7.21 -10.64	56.64 7.18 -7.00	51.56 6.36 -3.34	50.94 6.19 -3.74	49.81 5.69 -4.65	49.54 5.84 -3.15	51.22 6.10 -4.20	61.36 6.52 -12.45	78.05 7.67 -24.70	87.13 9.31 -24.03	78.17 7.68 -26.59	65.46 6.28 -20.15	54.01 5.93 -9.34	48.12 5.59 -3.71	47.02 4.71 -10.66
LEDERLE____ 23769	39.13 1.76 -7.08	36.96 1.44 -10.29	36.16 1.41 -9.54	36.28 1.44 -9.61	37.14 1.42 -9.44	38.93 2.00 -1.22	51.18 2.65 -9.03	59.02 3.37 -12.98	59.79 3.75 -10.34	54.88 3.67 -8.04	50.92 3.44 -5.01	47.64 3.39 -2.39	46.92 3.24 -2.68	45.93 3.12 -3.33	46.09 3.28 -2.26	47.29 3.36 -3.01	54.91 3.60 -8.92	67.26 3.88 -17.70	75.47 4.46 -17.21	66.68 3.73 -19.05	56.51 3.05 -14.43	48.22 2.79 -6.69	44.31 2.83 -2.66	41.14 1.87 -7.64
LINDEN COGEN____ 23786	39.81 2.03 -7.49	37.78 1.66 -10.89	36.91 1.61 -10.09	37.01 1.62 -10.17	37.90 1.63 -9.99	39.26 2.25 -1.29	51.97 2.92 -9.55	60.18 3.80 -13.72	60.80 4.16 -10.94	61.54 4.14 -14.23	54.28 3.99 -7.83	54.58 3.89 -8.83	52.27 3.77 -7.49	52.52 3.63 -9.41	53.81 3.77 -9.49	54.62 3.85 -9.85	58.50 4.07 -12.04	68.73 4.29 -18.76	76.83 4.84 -18.19	68.21 4.17 -20.15	57.72 3.44 -15.26	49.03 3.21 -7.08	45.10 3.38 -2.91	41.90 2.18 -8.08

LIPA_MISC_IPP 23656	45.37 2.82 -12.26	41.73 2.32 -14.18	37.59 2.29 -10.09	37.64 2.24 -10.17	38.56 2.29 -9.99	46.25 3.00 -7.53	52.76 3.71 -9.55	60.61 4.23 -13.71	61.06 4.43 -10.92	56.18 4.83 -8.18	53.98 4.80 -6.72	53.93 4.73 -7.34	52.99 4.59 -7.39	52.24 4.38 -8.38	52.26 4.58 -7.13	52.39 4.70 -6.76	56.45 4.79 -9.28	77.75 5.71 -26.35	86.35 6.56 -25.99	76.33 5.49 -26.94	58.80 4.45 -15.32	54.84 4.15 -11.95	54.18 4.27 -11.10	53.04 3.01 -18.40
LISF___SOLAR 323691	45.43 2.88 -12.26	41.75 2.35 -14.18	37.64 2.34 -10.09	37.69 2.30 -10.17	38.61 2.34 -9.99	46.32 3.07 -7.53	52.84 3.79 -9.55	60.74 4.35 -13.71	61.19 4.57 -10.92	56.27 4.92 -8.18	54.11 4.92 -6.72	54.01 4.81 -7.34	53.07 4.67 -7.39	52.32 4.46 -8.38	52.34 4.66 -7.13	52.51 4.83 -6.76	56.54 4.87 -9.28	77.89 5.85 -26.35	86.51 6.72 -25.99	76.46 5.62 -26.94	58.91 4.56 -15.32	54.95 4.26 -11.95	54.26 4.35 -11.10	53.10 3.07 -18.39
LITTLE FALLS___HYD 24013	30.56 0.27 0.00	25.45 0.23 0.00	25.40 0.20 0.00	25.43 0.20 0.00	26.49 0.21 0.00	36.11 0.39 0.00	40.09 0.59 0.00	43.39 0.72 0.00	46.53 0.82 0.00	43.95 0.78 0.00	43.19 0.72 0.00	42.52 0.67 0.00	41.66 0.65 0.00	40.07 0.59 0.00	41.00 0.45 0.00	41.41 0.49 0.00	42.90 0.51 0.00	46.27 0.59 0.00	54.55 0.75 0.00	44.38 0.48 0.00	39.30 0.28 0.00	39.12 0.39 0.00	39.12 0.31 0.00	31.95 0.32 0.00
LI_NEWBRDGE___DRP 323616	45.03 2.42 -12.32	41.44 1.99 -14.22	37.26 1.97 -10.09	37.34 1.94 -10.17	38.24 1.97 -9.99	45.93 2.61 -7.61	52.13 3.08 -9.55	59.88 3.50 -13.71	60.37 3.75 -10.92	55.45 4.10 -8.18	53.35 4.16 -6.72	53.30 4.10 -7.34	52.37 3.98 -7.39	51.69 3.83 -8.38	51.65 3.98 -7.13	51.73 4.05 -6.76	55.73 4.07 -9.28	76.69 4.66 -26.35	85.11 5.33 -25.99	75.31 4.48 -26.94	57.98 3.63 -15.32	54.10 3.41 -11.95	53.48 3.57 -11.10	52.59 2.44 -18.52
LOCKPORT___CC1 323769	32.38 0.91 -1.19	27.28 0.33 -1.73	27.16 0.35 -1.60	27.29 0.45 -1.61	28.26 0.39 -1.58	36.46 0.54 -0.20	42.55 1.54 -1.51	47.39 2.30 -2.42	49.69 2.06 -1.93	45.93 1.29 -1.47	44.68 1.27 -0.94	42.94 0.63 -0.45	42.66 1.15 -0.50	40.97 0.87 -0.63	41.71 0.73 -0.43	42.39 0.90 -0.57	44.99 0.93 -1.67	50.68 1.69 -3.31	58.41 1.40 -3.22	48.85 1.40 -3.55	41.96 0.24 -2.70	39.10 -0.89 -1.25	39.31 0.00 -0.49	33.50 0.44 -1.42
LOCKPORT___CC2 323770	32.38 0.91 -1.19	27.28 0.33 -1.73	27.16 0.35 -1.60	27.29 0.45 -1.61	28.26 0.39 -1.58	36.46 0.54 -0.20	42.55 1.54 -1.51	47.39 2.30 -2.42	49.69 2.06 -1.93	45.93 1.29 -1.47	44.68 1.27 -0.94	42.94 0.63 -0.45	42.66 1.15 -0.50	40.97 0.87 -0.63	41.71 0.73 -0.43	42.39 0.90 -0.57	44.99 0.93 -1.67	50.68 1.69 -3.31	58.41 1.40 -3.22	48.85 1.40 -3.55	41.96 0.24 -2.70	39.10 -0.89 -1.25	39.31 0.00 -0.49	33.50 0.44 -1.42
LOCKPORT___CC3 323771	32.38 0.91 -1.19	27.28 0.33 -1.73	27.16 0.35 -1.60	27.29 0.45 -1.61	28.26 0.39 -1.58	36.46 0.54 -0.20	42.55 1.54 -1.51	47.39 2.30 -2.42	49.69 2.06 -1.93	45.93 1.29 -1.47	44.68 1.27 -0.94	42.94 0.63 -0.45	42.66 1.15 -0.50	40.97 0.87 -0.63	41.71 0.73 -0.43	42.39 0.90 -0.57	44.99 0.93 -1.67	50.68 1.69 -3.31	58.41 1.40 -3.22	48.85 1.40 -3.55	41.96 0.24 -2.70	39.10 -0.89 -1.25	39.31 0.00 -0.49	33.50 0.44 -1.42
LONG_LAKE_PHOENIX 24014	30.90 -0.06 -0.67	26.08 -0.13 -0.98	25.96 -0.15 -0.90	26.04 -0.10 -0.91	27.07 -0.10 -0.89	35.76 -0.07 -0.12	40.63 0.28 -0.86	44.24 0.34 -1.23	46.96 0.28 -0.98	44.04 0.13 -0.74	42.98 0.04 -0.48	42.00 -0.08 -0.23	41.26 0.00 -0.25	39.72 -0.08 -0.32	40.72 -0.04 -0.21	41.21 0.00 -0.29	43.23 0.00 -0.85	47.50 0.14 -1.68	55.59 0.16 -1.63	45.79 0.09 -1.81	40.28 -0.12 -1.37	39.10 -0.27 -0.64	38.80 -0.27 -0.25	32.20 -0.16 -0.73
LOVETT___3 23632	39.05 1.63 -7.12	36.91 1.34 -10.35	36.13 1.33 -9.59	36.23 1.34 -9.66	37.12 1.34 -9.49	38.80 1.86 -1.23	51.03 2.45 -9.08	58.82 3.11 -13.04	59.56 3.47 -10.38	54.66 3.41 -8.08	50.73 3.23 -5.04	47.44 3.18 -2.40	46.77 3.08 -2.69	45.79 2.96 -3.35	45.90 3.08 -2.27	47.10 3.15 -3.02	54.70 3.35 -8.96	67.07 3.61 -17.78	75.23 4.14 -17.29	66.55 3.51 -19.14	56.37 2.85 -14.50	48.10 2.64 -6.72	44.16 2.68 -2.67	41.05 1.74 -7.68
LOVETT___4 23642	39.05 1.63 -7.12	36.91 1.34 -10.35	36.13 1.33 -9.59	36.23 1.34 -9.66	37.12 1.34 -9.49	38.80 1.86 -1.23	51.03 2.45 -9.08	58.82 3.11 -13.04	59.56 3.47 -10.38	54.66 3.41 -8.08	50.73 3.23 -5.04	47.44 3.18 -2.40	46.77 3.08 -2.69	45.79 2.96 -3.35	45.90 3.08 -2.27	47.10 3.15 -3.02	54.70 3.35 -8.96	67.07 3.61 -17.78	75.23 4.14 -17.29	66.55 3.51 -19.14	56.37 2.85 -14.50	48.10 2.64 -6.72	44.16 2.68 -2.67	41.05 1.74 -7.68
LOVETT___5 23593	39.05 1.63 -7.12	36.91 1.34 -10.35	36.13 1.33 -9.59	36.23 1.34 -9.66	37.12 1.34 -9.49	38.80 1.86 -1.23	51.03 2.45 -9.08	58.82 3.11 -13.04	59.56 3.47 -10.38	54.66 3.41 -8.08	50.73 3.23 -5.04	47.44 3.18 -2.40	46.77 3.08 -2.69	45.79 2.96 -3.35	45.90 3.08 -2.27	47.10 3.15 -3.02	54.70 3.35 -8.96	67.07 3.61 -17.78	75.23 4.14 -17.29	66.55 3.51 -19.14	56.37 2.85 -14.50	48.10 2.64 -6.72	44.16 2.68 -2.67	41.05 1.74 -7.68
LOWER RAQUET___HYD 24057	30.23 -0.06 0.00	25.25 0.03 0.00	25.30 0.10 0.00	25.33 0.10 0.00	26.39 0.11 0.00	35.64 -0.07 0.00	39.22 -0.27 0.00	41.43 -1.24 0.00	44.42 -1.28 0.00	42.09 -1.08 0.00	41.70 -0.76 0.00	41.40 -0.46 0.00	40.35 -0.66 0.00	39.24 -0.24 0.00	40.27 -0.28 0.00	40.35 -0.57 0.00	41.45 -0.93 0.00	44.77 -0.91 0.00	52.88 -0.91 0.00	42.93 -0.97 0.00	39.10 0.08 0.00	38.97 0.23 0.00	38.78 -0.04 0.00	31.76 0.13 0.00
LOWER___HUDSON 24059	41.38 1.36 -9.73	40.47 1.11 -14.13	39.41 1.11 -13.10	39.51 1.08 -13.20	40.43 1.18 -12.96	39.14 1.75 -1.67	53.83 1.93 -12.40	62.85 2.39 -17.79	62.62 2.74 -14.17	55.98 2.42 -10.40	51.76 2.42 -6.87	47.44 2.30 -3.28	46.97 2.29 -3.67	46.25 2.21 -4.57	45.88 2.23 -3.10	47.30 2.25 -4.13	56.95 2.33 -12.23	72.60 2.65 -24.26	80.57 3.17 -23.60	72.56 2.54 -26.12	61.04 2.22 -19.79	49.97 2.05 -9.18	44.48 2.02 -3.65	43.66 1.55 -10.48
LWR___OSWEGATCHIE_HYD 23850	30.72 0.18 -0.25	25.79 0.20 -0.36	25.76 0.23 -0.33	25.79 0.23 -0.33	26.88 0.26 -0.33	36.15 0.39 -0.04	40.32 0.51 -0.31	43.25 0.13 -0.46	46.30 0.23 -0.36	43.62 0.17 -0.28	42.85 0.21 -0.18	42.19 0.25 -0.08	41.22 0.12 -0.09	39.91 0.31 -0.12	40.83 0.20 -0.08	41.23 0.21 -0.11	42.70 0.00 -0.31	46.58 0.28 -0.62	55.10 0.70 -0.61	44.74 0.18 -0.67	40.00 0.47 -0.51	39.47 0.50 -0.24	39.06 0.16 -0.09	32.25 0.35 -0.27
LYONS_FALL_HYD 23570	31.10 0.48 -0.33	26.11 0.40 -0.48	26.03 0.38 -0.45	26.08 0.40 -0.45	27.17 0.45 -0.44	36.59 0.82 -0.06	41.15 1.23 -0.42	44.73 1.45 -0.61	47.88 1.69 -0.48	45.09 1.55 -0.37	44.02 1.32 -0.23	43.14 1.17 -0.11	42.19 1.06 -0.13	40.66 1.02 -0.16	41.55 0.89 -0.11	42.12 1.06 -0.14	43.91 1.10 -0.42	47.93 1.42 -0.83	56.65 2.04 -0.81	46.06 1.27 -0.89	40.60 0.90 -0.68	39.87 0.81 -0.31	39.44 0.50 -0.12	32.59 0.60 -0.36

MADISON___COUNTY_LFGE 323628	31.50 0.70 -0.52	26.51 0.53 -0.75	26.40 0.50 -0.70	26.46 0.53 -0.70	27.55 0.58 -0.69	36.80 1.00 -0.09	41.66 1.50 -0.66	45.50 1.88 -0.96	48.47 2.01 -0.76	45.60 1.85 -0.58	44.49 1.65 -0.37	43.50 1.46 -0.18	42.64 1.43 -0.20	41.02 1.30 -0.25	41.98 1.26 -0.17	42.49 1.35 -0.22	44.44 1.40 -0.66	48.68 1.69 -1.30	57.27 2.21 -1.27	46.83 1.54 -1.40	41.14 1.05 -1.06	40.08 0.85 -0.49	39.67 0.66 -0.20	32.93 0.73 -0.56
MAPLE_RIDGE_WT_1 323574	29.62 -0.67 0.00	24.70 -0.53 0.00	24.72 -0.48 0.00	24.77 -0.45 0.00	25.86 -0.42 0.00	35.18 -0.53 0.00	38.94 -0.55 0.00	42.03 -0.64 0.00	45.11 -0.60 0.00	42.74 -0.43 0.00	42.17 -0.30 0.00	41.65 -0.21 0.00	40.80 -0.20 0.00	39.28 -0.20 0.00	40.35 -0.20 0.00	40.72 -0.20 0.00	42.13 -0.25 0.00	45.37 -0.32 0.00	53.31 -0.49 0.00	43.37 -0.52 0.00	38.52 -0.51 0.00	38.19 -0.54 0.00	38.23 -0.58 0.00	31.16 -0.47 0.00
MAPLE_RIDGE_WT_2 323611	29.62 -0.67 0.00	24.70 -0.53 0.00	24.72 -0.48 0.00	24.77 -0.45 0.00	25.86 -0.42 0.00	35.18 -0.53 0.00	38.94 -0.55 0.00	42.03 -0.64 0.00	45.11 -0.60 0.00	42.74 -0.43 0.00	42.17 -0.30 0.00	41.65 -0.21 0.00	40.80 -0.20 0.00	39.28 -0.20 0.00	40.35 -0.20 0.00	40.72 -0.20 0.00	42.13 -0.25 0.00	45.37 -0.32 0.00	53.31 -0.49 0.00	43.37 -0.52 0.00	38.52 -0.51 0.00	38.19 -0.54 0.00	38.23 -0.58 0.00	31.16 -0.47 0.00
MARBLE_RIVER_WT_PWR 323696	30.23 -0.06 0.00	25.25 0.03 0.00	25.38 0.18 0.00	25.45 0.23 0.00	26.52 0.24 0.00	35.79 0.07 0.00	39.42 -0.08 0.00	43.18 0.51 0.00	46.21 0.50 0.00	43.73 0.56 0.00	43.57 1.10 0.00	42.94 1.09 0.00	41.70 0.70 0.00	40.19 0.71 0.00	41.28 0.73 0.00	41.74 0.82 0.00	43.53 1.14 0.00	47.05 1.37 0.00	55.30 1.50 0.00	44.99 1.10 0.00	40.16 1.13 0.00	39.82 1.08 0.00	39.63 0.82 0.00	32.36 0.73 0.00
MARSH_HILL_WT_PWR 323713	33.53 1.73 -1.52	28.54 1.11 -2.20	28.33 1.08 -2.04	28.57 1.29 -2.06	29.70 1.39 -2.02	37.98 2.00 -0.26	44.91 3.48 -1.93	50.39 4.78 -2.95	52.80 4.75 -2.35	48.96 4.02 -1.78	47.34 3.74 -1.14	45.45 3.05 -0.54	44.90 3.28 -0.61	43.20 2.96 -0.76	44.06 3.00 -0.51	44.76 3.15 -0.68	47.76 3.35 -2.03	53.90 4.20 -4.02	62.33 4.63 -3.91	52.09 3.86 -4.33	44.76 2.46 -3.28	41.58 1.32 -1.52	41.09 1.67 -0.60	34.92 1.55 -1.74
MG INDUSTRY___DRP 24185	40.69 0.88 -9.52	39.77 0.71 -13.83	38.76 0.73 -12.83	38.85 0.71 -12.92	39.76 0.79 -12.69	38.50 1.14 -1.64	52.82 1.18 -12.14	61.58 1.49 -17.42	61.31 1.74 -13.87	54.99 1.51 -10.32	50.68 1.49 -6.73	46.45 1.38 -3.21	46.04 1.43 -3.60	45.29 1.34 -4.47	44.96 1.38 -3.03	46.35 1.39 -4.04	55.81 1.44 -11.98	71.08 1.64 -23.75	78.84 1.93 -23.11	71.05 1.58 -25.57	59.77 1.37 -19.38	48.96 1.24 -8.98	43.66 1.28 -3.57	42.88 0.98 -10.26
MID___OSWEGATCHIE_HYD 23849	30.72 0.18 -0.25	25.79 0.20 -0.36	25.76 0.23 -0.33	25.79 0.23 -0.33	26.88 0.26 -0.33	36.15 0.39 -0.04	40.32 0.51 -0.31	43.25 0.13 -0.46	46.30 0.23 -0.36	43.62 0.17 -0.28	42.85 0.21 -0.18	42.19 0.25 -0.08	41.22 0.12 -0.09	39.91 0.31 -0.12	40.83 0.20 -0.08	41.23 0.21 -0.11	42.70 0.00 -0.31	46.58 0.28 -0.62	55.10 0.70 -0.61	44.74 0.18 -0.67	40.00 0.47 -0.51	39.47 0.50 -0.24	39.06 0.16 -0.09	32.25 0.35 -0.27
MID___RAQUETTE_HYD 23851	30.23 -0.06 0.00	25.25 0.03 0.00	25.30 0.10 0.00	25.33 0.10 0.00	26.39 0.11 0.00	35.64 -0.07 0.00	39.22 -0.27 0.00	41.43 -1.24 0.00	44.42 -1.28 0.00	42.09 -1.08 0.00	41.70 -0.76 0.00	41.40 -0.46 0.00	40.35 -0.66 0.00	39.24 -0.24 0.00	40.27 -0.28 0.00	40.35 -0.57 0.00	41.45 -0.93 0.00	44.77 -0.91 0.00	52.88 -0.91 0.00	42.93 -0.97 0.00	39.10 0.08 0.00	38.97 0.23 0.00	38.78 -0.04 0.00	31.76 0.13 0.00
MILLIKEN___1 23584	32.70 0.88 -1.53	28.08 0.63 -2.22	27.87 0.60 -2.06	27.96 0.65 -2.08	29.06 0.73 -2.04	37.09 1.11 -0.26	43.27 1.82 -1.95	47.89 2.35 -2.87	50.36 2.38 -2.29	47.01 2.11 -1.73	45.44 1.87 -1.11	44.06 1.68 -0.53	43.32 1.72 -0.59	41.80 1.58 -0.74	42.71 1.66 -0.50	43.31 1.72 -0.67	46.18 1.82 -1.97	51.84 2.24 -3.92	60.24 2.64 -3.81	50.18 2.06 -4.22	43.67 1.44 -3.19	41.30 1.08 -1.48	40.41 1.01 -0.59	34.21 0.88 -1.69
MILLIKEN___2 23585	32.70 0.88 -1.53	28.08 0.63 -2.22	27.87 0.60 -2.06	27.96 0.65 -2.08	29.06 0.73 -2.04	37.09 1.11 -0.26	43.27 1.82 -1.95	47.89 2.35 -2.87	50.36 2.38 -2.29	47.01 2.11 -1.73	45.44 1.87 -1.11	44.06 1.68 -0.53	43.32 1.72 -0.59	41.80 1.58 -0.74	42.71 1.66 -0.50	43.31 1.72 -0.67	46.18 1.82 -1.97	51.84 2.24 -3.92	60.24 2.64 -3.81	50.18 2.06 -4.22	43.67 1.44 -3.19	41.30 1.08 -1.48	40.41 1.01 -0.59	34.21 0.88 -1.69
MILLIKEN___DIESEL 23629	32.70 0.88 -1.53	28.08 0.63 -2.22	27.87 0.60 -2.06	27.96 0.65 -2.08	29.06 0.73 -2.04	37.09 1.11 -0.26	43.27 1.82 -1.95	47.89 2.35 -2.87	50.36 2.38 -2.29	47.01 2.11 -1.73	45.44 1.87 -1.11	44.06 1.68 -0.53	43.32 1.72 -0.59	41.80 1.58 -0.74	42.71 1.66 -0.50	43.31 1.72 -0.67	46.18 1.82 -1.97	51.84 2.24 -3.92	60.24 2.64 -3.81	50.18 2.06 -4.22	43.67 1.44 -3.19	41.30 1.08 -1.48	40.41 1.01 -0.59	34.21 0.88 -1.69
MILLSEAT___LFGE 323607	32.58 1.15 -1.15	27.47 0.58 -1.66	27.33 0.58 -1.54	27.46 0.68 -1.55	28.47 0.66 -1.53	36.84 0.93 -0.20	43.20 2.25 -1.46	48.22 3.16 -2.39	50.58 2.97 -1.91	46.69 2.07 -1.45	45.52 2.12 -0.93	43.73 1.42 -0.45	43.43 1.93 -0.50	41.68 1.58 -0.62	42.43 1.46 -0.42	43.16 1.68 -0.56	45.82 1.78 -1.66	51.56 2.60 -3.27	59.24 2.26 -3.19	49.39 1.98 -3.51	42.40 0.70 -2.67	39.58 -0.39 -1.23	39.73 0.43 -0.49	33.77 0.73 -1.41
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	39.51 1.76 -7.47	37.51 1.44 -10.85	36.70 1.44 -10.06	36.80 1.44 -10.13	37.66 1.42 -9.95	38.96 1.96 -1.29	51.58 2.57 -9.52	59.62 3.29 -13.67	60.25 3.66 -10.89	55.41 3.63 -8.62	51.24 3.44 -5.34	47.91 3.39 -2.67	47.22 3.28 -2.93	46.24 3.12 -3.65	46.38 3.28 -2.55	47.56 3.31 -3.33	55.36 3.52 -9.46	68.16 3.84 -18.64	76.28 4.36 -18.13	67.60 3.64 -20.07	57.23 3.01 -15.20	48.58 2.79 -7.05	44.49 2.87 -2.80	41.55 1.87 -8.05
MODEL_CITY_ENERGY 24167	32.12 0.64 -1.20	27.10 0.13 -1.74	26.97 0.15 -1.62	27.08 0.23 -1.63	28.07 0.19 -1.60	36.10 0.18 -0.21	42.01 0.99 -1.53	46.72 1.62 -2.43	48.97 1.33 -1.94	45.20 0.56 -1.47	44.64 1.23 -0.95	42.90 0.59 -0.45	42.62 1.11 -0.51	40.94 0.83 -0.63	41.67 0.69 -0.43	42.35 0.86 -0.57	44.96 0.89 -1.68	50.65 1.64 -3.32	58.32 1.29 -3.24	48.78 1.32 -3.57	41.89 0.16 -2.71	39.02 -0.97 -1.25	39.23 -0.08 -0.50	33.48 0.41 -1.43
MODERN_LFGE___ 323580	32.12 0.64 -1.20	27.10 0.13 -1.74	26.97 0.15 -1.62	27.08 0.23 -1.63	28.07 0.19 -1.60	36.10 0.18 -0.21	42.01 0.99 -1.53	46.72 1.62 -2.43	48.97 1.33 -1.94	45.20 0.56 -1.47	44.64 1.23 -0.95	42.90 0.59 -0.45	42.62 1.11 -0.51	40.94 0.83 -0.63	41.67 0.69 -0.43	42.35 0.86 -0.57	44.96 0.89 -1.68	50.65 1.64 -3.32	58.32 1.29 -3.24	48.78 1.32 -3.57	41.89 0.16 -2.71	39.02 -0.97 -1.25	39.23 -0.08 -0.50	33.48 0.41 -1.43



MOHAWK_PAPER___DRP 24187	41.10 1.06 -9.75	40.22 0.83 -14.16	39.16 0.83 -13.13	39.28 0.83 -13.23	40.19 0.92 -12.99	38.79 1.39 -1.68	53.42 1.50 -12.43	62.38 1.88 -17.83	62.10 2.19 -14.20	55.63 1.99 -10.47	51.31 1.95 -6.89	46.98 1.84 -3.29	46.53 1.85 -3.68	45.79 1.74 -4.58	45.44 1.78 -3.10	46.86 1.80 -4.14	56.51 1.86 -12.26	72.15 2.15 -24.32	79.98 2.53 -23.65	72.14 2.06 -26.18	60.62 1.76 -19.83	49.56 1.63 -9.20	44.10 1.63 -3.65	43.34 1.20 -10.50
MONGAUP___HYD 23641	38.47 1.45 -6.73	36.16 1.16 -9.77	35.42 1.16 -9.06	35.54 1.19 -9.12	36.43 1.18 -8.96	38.59 1.71 -1.16	50.16 2.09 -8.57	57.49 2.52 -12.30	58.29 2.79 -9.80	53.68 2.89 -7.62	49.98 2.76 -4.75	46.72 2.60 -2.27	46.09 2.54 -2.54	45.12 2.49 -3.16	45.37 2.68 -2.14	46.60 2.82 -2.85	53.69 2.84 -8.46	64.79 2.33 -16.78	72.97 2.85 -16.32	64.28 2.32 -18.06	55.09 2.38 -13.69	47.45 2.36 -6.35	43.70 2.37 -2.52	40.43 1.55 -7.25
MONTAUK___DIESEL 23721	46.15 3.60 -12.26	42.38 2.98 -14.18	38.27 2.97 -10.09	38.32 2.93 -10.17	39.24 2.97 -9.99	47.14 3.89 -7.53	53.95 4.90 -9.55	62.14 5.76 -13.71	62.66 6.03 -10.92	57.69 6.35 -8.18	55.51 6.33 -6.72	55.31 6.11 -7.34	54.26 5.86 -7.39	53.43 5.57 -8.38	53.48 5.80 -7.13	53.66 5.97 -6.76	57.81 6.14 -9.28	79.49 7.45 -26.35	88.39 8.61 -25.99	78.00 7.16 -26.94	60.16 5.82 -15.32	56.15 5.46 -11.95	55.35 5.43 -11.10	53.92 3.89 -18.40
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	39.87 2.09 -7.49	37.80 1.69 -10.89	36.96 1.66 -10.09	37.06 1.66 -10.17	37.95 1.68 -9.99	39.33 2.32 -1.29	52.01 2.96 -9.55	60.19 3.80 -13.72	60.84 4.20 -10.94	63.38 4.14 -16.07	55.10 3.99 -8.64	56.61 3.89 -10.86	53.77 3.77 -8.99	54.42 3.63 -11.31	56.10 3.77 -11.78	56.77 3.85 -12.00	59.34 4.07 -12.88	68.83 4.39 -18.76	76.93 4.95 -18.19	68.26 4.21 -20.15	57.76 3.47 -15.26	49.07 3.25 -7.08	45.09 3.34 -2.94	41.97 2.25 -8.08
MUNSVILLE_WIND_PWR 323609	34.20 1.73 -2.18	29.79 1.39 -3.17	29.43 1.28 -2.94	29.53 1.34 -2.96	30.64 1.44 -2.91	38.66 2.57 -0.38	46.07 3.79 -2.79	51.55 4.82 -4.06	54.23 5.30 -3.23	50.49 4.88 -2.45	48.45 4.42 -1.57	46.71 4.10 -0.75	45.94 4.10 -0.84	44.35 3.83 -1.04	44.91 3.65 -0.71	45.83 3.97 -0.94	49.33 4.16 -2.79	56.33 5.12 -5.53	65.74 6.56 -5.38	54.38 4.52 -5.96	46.78 3.24 -4.51	43.50 2.67 -2.09	41.82 2.17 -0.83	36.08 2.06 -2.39
N SALMON___HYD 24042	30.56 0.27 0.00	25.53 0.30 0.00	25.66 0.45 0.00	25.71 0.48 0.00	26.81 0.53 0.00	36.04 0.32 0.00	39.81 0.31 0.00	43.35 0.68 0.00	46.39 0.69 0.00	43.90 0.73 0.00	43.82 1.36 0.00	43.16 1.30 0.00	41.87 0.86 0.00	40.39 0.91 0.00	41.48 0.93 0.00	41.86 0.94 0.00	43.70 1.32 0.00	47.28 1.60 0.00	55.63 1.83 0.00	45.17 1.27 0.00	40.39 1.37 0.00	40.01 1.28 0.00	39.78 0.97 0.00	32.52 0.88 0.00
N.E._GEN_SANDY PD 24062	40.30 1.21 -8.80	39.02 1.01 -12.78	38.06 1.01 -11.85	38.20 1.03 -11.94	39.06 1.05 -11.73	38.73 1.50 -1.51	52.45 1.74 -11.22	60.90 2.13 -16.10	60.90 2.38 -12.82	53.80 2.24 -8.39	50.89 2.21 -6.22	47.00 2.18 -2.97	46.50 2.17 -3.32	45.70 2.09 -4.13	45.50 2.15 -2.80	46.82 2.17 -3.73	55.70 2.25 -11.07	70.10 2.47 -21.95	78.00 2.85 -21.35	69.85 2.32 -23.63	58.96 2.03 -17.91	48.90 1.86 -8.30	44.02 1.90 -3.30	42.41 1.30 -9.48
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	39.09 1.70 -7.11	36.91 1.36 -10.32	36.13 1.36 -9.57	36.23 1.36 -9.64	37.12 1.37 -9.47	38.83 1.89 -1.22	51.05 2.49 -9.06	58.88 3.20 -13.01	59.63 3.57 -10.36	54.73 3.50 -8.06	50.80 3.31 -5.02	47.48 3.22 -2.40	46.80 3.11 -2.68	45.81 3.00 -3.34	45.98 3.16 -2.26	47.13 3.19 -3.02	54.76 3.43 -8.94	67.12 3.70 -17.74	75.30 4.25 -17.25	66.59 3.60 -19.10	56.38 2.89 -14.47	48.12 2.67 -6.71	44.20 2.72 -2.67	41.10 1.80 -7.66
NARROWS_GT1_1 24228	40.08 2.30 -7.49	37.95 1.84 -10.89	37.09 1.79 -10.09	37.16 1.77 -10.17	38.06 1.79 -9.99	39.36 2.36 -1.29	52.17 3.12 -9.55	60.27 3.88 -13.72	60.89 4.25 -10.94	62.46 4.06 -15.24	54.60 3.86 -8.27	55.61 3.81 -9.94	53.05 3.73 -8.31	53.52 3.59 -10.45	55.02 3.73 -10.74	55.75 3.81 -11.03	58.87 3.98 -12.50	68.83 4.39 -18.76	76.99 5.00 -18.19	68.26 4.21 -20.15	57.80 3.51 -15.26	49.26 3.45 -7.08	45.04 3.30 -2.93	42.19 2.47 -8.08
NARROWS_GT1_2 24229	40.08 2.30 -7.49	37.95 1.84 -10.89	37.09 1.79 -10.09	37.16 1.77 -10.17	38.06 1.79 -9.99	39.36 2.36 -1.29	52.17 3.12 -9.55	60.27 3.88 -13.72	60.89 4.25 -10.94	62.46 4.06 -15.24	54.60 3.86 -8.27	55.61 3.81 -9.94	53.05 3.73 -8.31	53.52 3.59 -10.45	55.02 3.73 -10.74	55.75 3.81 -11.03	58.87 3.98 -12.50	68.83 4.39 -18.76	76.99 5.00 -18.19	68.26 4.21 -20.15	57.80 3.51 -15.26	49.26 3.45 -7.08	45.04 3.30 -2.93	42.19 2.47 -8.08
NARROWS_GT1_3 24230	40.08 2.30 -7.49	37.95 1.84 -10.89	37.09 1.79 -10.09	37.16 1.77 -10.17	38.06 1.79 -9.99	39.36 2.36 -1.29	52.17 3.12 -9.55	60.27 3.88 -13.72	60.89 4.25 -10.94	62.46 4.06 -15.24	54.60 3.86 -8.27	55.61 3.81 -9.94	53.05 3.73 -8.31	53.52 3.59 -10.45	55.02 3.73 -10.74	55.75 3.81 -11.03	58.87 3.98 -12.50	68.83 4.39 -18.76	76.99 5.00 -18.19	68.26 4.21 -20.15	57.80 3.51 -15.26	49.26 3.45 -7.08	45.04 3.30 -2.93	42.19 2.47 -8.08
NARROWS_GT1_4 24231	40.08 2.30 -7.49	37.95 1.84 -10.89	37.09 1.79 -10.09	37.16 1.77 -10.17	38.06 1.79 -9.99	39.36 2.36 -1.29	52.17 3.12 -9.55	60.27 3.88 -13.72	60.89 4.25 -10.94	62.46 4.06 -15.24	54.60 3.86 -8.27	55.61 3.81 -9.94	53.05 3.73 -8.31	53.52 3.59 -10.45	55.02 3.73 -10.74	55.75 3.81 -11.03	58.87 3.98 -12.50	68.83 4.39 -18.76	76.99 5.00 -18.19	68.26 4.21 -20.15	57.80 3.51 -15.26	49.26 3.45 -7.08	45.04 3.30 -2.93	42.19 2.47 -8.08
NARROWS_GT1_5 24232	40.08 2.30 -7.49	37.95 1.84 -10.89	37.09 1.79 -10.09	37.16 1.77 -10.17	38.06 1.79 -9.99	39.36 2.36 -1.29	52.17 3.12 -9.55	60.27 3.88 -13.72	60.89 4.25 -10.94	62.46 4.06 -15.24	54.60 3.86 -8.27	55.61 3.81 -9.94	53.05 3.73 -8.31	53.52 3.59 -10.45	55.02 3.73 -10.74	55.75 3.81 -11.03	58.87 3.98 -12.50	68.83 4.39 -18.76	76.99 5.00 -18.19	68.26 4.21 -20.15	57.80 3.51 -15.26	49.26 3.45 -7.08	45.04 3.30 -2.93	42.19 2.47 -8.08
NARROWS_GT1_6 24233	40.08 2.30 -7.49	37.95 1.84 -10.89	37.09 1.79 -10.09	37.16 1.77 -10.17	38.06 1.79 -9.99	39.36 2.36 -1.29	52.17 3.12 -9.55	60.27 3.88 -13.72	60.89 4.25 -10.94	62.46 4.06 -15.24	54.60 3.86 -8.27	55.61 3.81 -9.94	53.05 3.73 -8.31	53.52 3.59 -10.45	55.02 3.73 -10.74	55.75 3.81 -11.03	58.87 3.98 -12.50	68.83 4.39 -18.76	76.99 5.00 -18.19	68.26 4.21 -20.15	57.80 3.51 -15.26	49.26 3.45 -7.08	45.04 3.30 -2.93	42.19 2.47 -8.08
NARROWS_GT1_7 24234	40.08 2.30 -7.49	37.95 1.84 -10.89	37.09 1.79 -10.09	37.16 1.77 -10.17	38.06 1.79 -9.99	39.36 2.36 -1.29	52.17 3.12 -9.55	60.27 3.88 -13.72	60.89 4.25 -10.94	62.46 4.06 -15.24	54.60 3.86 -8.27	55.61 3.81 -9.94	53.05 3.73 -8.31	53.52 3.59 -10.45	55.02 3.73 -10.74	55.75 3.81 -11.03	58.87 3.98 -12.50	68.83 4.39 -18.76	76.99 5.00 -18.19	68.26 4.21 -20.15	57.80 3.51 -15.26	49.26 3.45 -7.08	45.04 3.30 -2.93	42.19 2.47 -8.08

NARROWS_GT1_8 24235	40.08 2.30 -7.49	37.95 1.84 -10.89	37.09 1.79 -10.09	37.16 1.77 -10.17	38.06 1.79 -9.99	39.36 2.36 -1.29	52.17 3.12 -9.55	60.27 3.88 -13.72	60.89 4.25 -10.94	62.46 4.06 -15.24	54.60 3.86 -8.27	55.61 3.81 -9.94	53.05 3.73 -8.31	53.52 3.59 -10.45	55.02 3.73 -10.74	55.75 3.81 -11.03	58.87 3.98 -12.50	68.83 4.39 -18.76	76.99 5.00 -18.19	68.26 4.21 -20.15	57.80 3.51 -15.26	49.26 3.45 -7.08	45.04 3.30 -2.93	42.19 2.47 -8.08
NARROWS_GT2_1 24236	40.08 2.30 -7.49	37.95 1.84 -10.89	37.09 1.79 -10.09	37.16 1.77 -10.17	38.06 1.79 -9.99	39.36 2.36 -1.29	52.17 3.12 -9.55	60.27 3.88 -13.72	60.89 4.25 -10.94	62.46 4.06 -15.24	54.60 3.86 -8.27	55.61 3.81 -9.94	53.05 3.73 -8.31	53.52 3.59 -10.45	55.02 3.73 -10.74	55.75 3.81 -11.03	58.87 3.98 -12.50	68.83 4.39 -18.76	76.99 5.00 -18.19	68.26 4.21 -20.15	57.80 3.51 -15.26	49.26 3.45 -7.08	45.04 3.30 -2.93	42.19 2.47 -8.08
NARROWS_GT2_2 24237	40.08 2.30 -7.49	37.95 1.84 -10.89	37.09 1.79 -10.09	37.16 1.77 -10.17	38.06 1.79 -9.99	39.36 2.36 -1.29	52.17 3.12 -9.55	60.27 3.88 -13.72	60.89 4.25 -10.94	62.46 4.06 -15.24	54.60 3.86 -8.27	55.61 3.81 -9.94	53.05 3.73 -8.31	53.52 3.59 -10.45	55.02 3.73 -10.74	55.75 3.81 -11.03	58.87 3.98 -12.50	68.83 4.39 -18.76	76.99 5.00 -18.19	68.26 4.21 -20.15	57.80 3.51 -15.26	49.26 3.45 -7.08	45.04 3.30 -2.93	42.19 2.47 -8.08
NARROWS_GT2_3 24238	40.08 2.30 -7.49	37.95 1.84 -10.89	37.09 1.79 -10.09	37.16 1.77 -10.17	38.06 1.79 -9.99	39.36 2.36 -1.29	52.17 3.12 -9.55	60.27 3.88 -13.72	60.89 4.25 -10.94	62.46 4.06 -15.24	54.60 3.86 -8.27	55.61 3.81 -9.94	53.05 3.73 -8.31	53.52 3.59 -10.45	55.02 3.73 -10.74	55.75 3.81 -11.03	58.87 3.98 -12.50	68.83 4.39 -18.76	76.99 5.00 -18.19	68.26 4.21 -20.15	57.80 3.51 -15.26	49.26 3.45 -7.08	45.04 3.30 -2.93	42.19 2.47 -8.08
NARROWS_GT2_4 24239	40.08 2.30 -7.49	37.95 1.84 -10.89	37.09 1.79 -10.09	37.16 1.77 -10.17	38.06 1.79 -9.99	39.36 2.36 -1.29	52.17 3.12 -9.55	60.27 3.88 -13.72	60.89 4.25 -10.94	62.46 4.06 -15.24	54.60 3.86 -8.27	55.61 3.81 -9.94	53.05 3.73 -8.31	53.52 3.59 -10.45	55.02 3.73 -10.74	55.75 3.81 -11.03	58.87 3.98 -12.50	68.83 4.39 -18.76	76.99 5.00 -18.19	68.26 4.21 -20.15	57.80 3.51 -15.26	49.26 3.45 -7.08	45.04 3.30 -2.93	42.19 2.47 -8.08
NARROWS_GT2_5 24240	40.08 2.30 -7.49	37.95 1.84 -10.89	37.09 1.79 -10.09	37.16 1.77 -10.17	38.06 1.79 -9.99	39.36 2.36 -1.29	52.17 3.12 -9.55	60.27 3.88 -13.72	60.89 4.25 -10.94	62.46 4.06 -15.24	54.60 3.86 -8.27	55.61 3.81 -9.94	53.05 3.73 -8.31	53.52 3.59 -10.45	55.02 3.73 -10.74	55.75 3.81 -11.03	58.87 3.98 -12.50	68.83 4.39 -18.76	76.99 5.00 -18.19	68.26 4.21 -20.15	57.80 3.51 -15.26	49.26 3.45 -7.08	45.04 3.30 -2.93	42.19 2.47 -8.08
NARROWS_GT2_6 24241	40.08 2.30 -7.49	37.95 1.84 -10.89	37.09 1.79 -10.09	37.16 1.77 -10.17	38.06 1.79 -9.99	39.36 2.36 -1.29	52.17 3.12 -9.55	60.27 3.88 -13.72	60.89 4.25 -10.94	62.46 4.06 -15.24	54.60 3.86 -8.27	55.61 3.81 -9.94	53.05 3.73 -8.31	53.52 3.59 -10.45	55.02 3.73 -10.74	55.75 3.81 -11.03	58.87 3.98 -12.50	68.83 4.39 -18.76	76.99 5.00 -18.19	68.26 4.21 -20.15	57.80 3.51 -15.26	49.26 3.45 -7.08	45.04 3.30 -2.93	42.19 2.47 -8.08
NARROWS_GT2_7 24242	40.08 2.30 -7.49	37.95 1.84 -10.89	37.09 1.79 -10.09	37.16 1.77 -10.17	38.06 1.79 -9.99	39.36 2.36 -1.29	52.17 3.12 -9.55	60.27 3.88 -13.72	60.89 4.25 -10.94	62.46 4.06 -15.24	54.60 3.86 -8.27	55.61 3.81 -9.94	53.05 3.73 -8.31	53.52 3.59 -10.45	55.02 3.73 -10.74	55.75 3.81 -11.03	58.87 3.98 -12.50	68.83 4.39 -18.76	76.99 5.00 -18.19	68.26 4.21 -20.15	57.80 3.51 -15.26	49.26 3.45 -7.08	45.04 3.30 -2.93	42.19 2.47 -8.08
NARROWS_GT2_8 24243	40.08 2.30 -7.49	37.95 1.84 -10.89	37.09 1.79 -10.09	37.16 1.77 -10.17	38.06 1.79 -9.99	39.36 2.36 -1.29	52.17 3.12 -9.55	60.27 3.88 -13.72	60.89 4.25 -10.94	62.46 4.06 -15.24	54.60 3.86 -8.27	55.61 3.81 -9.94	53.05 3.73 -8.31	53.52 3.59 -10.45	55.02 3.73 -10.74	55.75 3.81 -11.03	58.87 3.98 -12.50	68.83 4.39 -18.76	76.99 5.00 -18.19	68.26 4.21 -20.15	57.80 3.51 -15.26	49.26 3.45 -7.08	45.04 3.30 -2.93	42.19 2.47 -8.08
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	40.08 0.88 -8.92	38.83 0.65 -12.95	37.92 0.70 -12.01	38.00 0.68 -12.10	38.98 0.82 -11.88	38.61 1.36 -1.53	52.44 1.58 -11.37	61.03 2.05 -16.31	61.20 2.51 -12.99	54.95 2.07 -9.71	50.55 1.78 -6.30	46.49 1.63 -3.01	45.97 1.60 -3.37	45.13 1.46 -4.19	45.01 1.62 -2.84	46.38 1.68 -3.78	55.42 1.82 -11.21	70.03 2.10 -22.24	78.23 2.80 -21.64	69.99 2.15 -23.95	58.88 1.72 -18.14	48.66 1.51 -8.41	43.55 1.40 -3.34	42.28 1.04 -9.60
NEG CAPITAL___MECHNVIL 23645	42.06 1.94 -9.83	41.05 1.54 -14.28	39.98 1.54 -13.24	40.05 1.49 -13.34	40.99 1.60 -13.10	39.80 2.39 -1.69	54.79 2.76 -12.53	64.07 3.41 -17.98	64.00 3.97 -14.32	57.25 3.54 -10.54	52.89 3.48 -6.95	48.35 3.18 -3.32	47.88 3.16 -3.71	47.06 2.96 -4.61	46.72 3.04 -3.13	48.20 3.11 -4.17	58.02 3.26 -12.36	74.00 3.79 -24.52	82.22 4.57 -23.86	73.99 3.69 -26.40	62.15 3.12 -20.00	50.92 2.91 -9.28	45.33 2.83 -3.69	44.47 2.25 -10.59
NEG CENTRAL_HIGH_ACRES 23767	31.29 0.06 -0.94	26.42 -0.18 -1.37	26.27 -0.20 -1.27	26.38 -0.13 -1.28	27.41 -0.13 -1.26	35.74 -0.14 -0.16	41.21 0.51 -1.20	46.08 1.45 -1.96	48.59 1.33 -1.56	45.08 0.73 -1.18	43.77 0.55 -0.76	42.39 0.17 -0.36	41.90 0.49 -0.40	40.22 0.24 -0.50	41.10 0.20 -0.34	41.70 0.33 -0.45	44.16 0.42 -1.35	49.27 0.91 -2.67	57.36 0.97 -2.60	47.60 0.83 -2.87	41.20 0.00 -2.18	39.05 -0.70 -1.01	38.95 -0.27 -0.40	32.76 -0.03 -1.15
NEG CENTRAL___DRP 24199	31.98 0.67 -1.02	27.09 0.38 -1.49	26.93 0.35 -1.38	27.04 0.43 -1.39	28.17 0.53 -1.36	36.71 0.82 -0.18	42.42 1.62 -1.30	46.97 2.30 -1.99	49.57 2.28 -1.59	46.22 1.85 -1.20	44.89 1.65 -0.77	43.52 1.30 -0.37	42.81 1.39 -0.41	41.21 1.23 -0.51	42.11 1.22 -0.35	42.69 1.31 -0.46	45.24 1.48 -1.37	50.36 1.96 -2.72	58.65 2.21 -2.64	48.62 1.80 -2.93	42.30 1.05 -2.22	40.27 0.50 -1.03	39.81 0.58 -0.41	33.38 0.57 -1.17
NEG CENTRAL___INDECK 23768	33.48 1.91 -1.28	28.38 1.29 -1.87	28.19 1.26 -1.73	28.33 1.36 -1.74	29.44 1.44 -1.71	38.01 2.07 -0.22	44.53 3.40 -1.64	49.96 4.74 -2.56	52.45 4.71 -2.04	48.38 3.67 -1.54	46.89 3.44 -0.99	45.09 2.76 -0.47	44.20 2.66 -0.53	42.74 2.60 -0.66	43.67 2.68 -0.45	44.38 2.86 -0.59	47.37 3.22 -1.76	53.28 4.11 -3.49	62.14 4.95 -3.39	51.69 4.04 -3.75	44.37 2.50 -2.84	41.49 1.43 -1.32	41.20 1.86 -0.52	34.82 1.68 -1.51
NEG CENTRAL___SENECA 23627	32.47 1.06 -1.12	27.51 0.65 -1.62	27.34 0.63 -1.51	27.48 0.73 -1.52	28.62 0.84 -1.49	37.16 1.25 -0.19	43.17 2.25 -1.43	48.13 3.24 -2.22	50.71 3.25 -1.77	47.18 2.68 -1.34	45.74 2.42 -0.86	44.23 1.97 -0.41	43.55 2.09 -0.46	41.86 1.82 -0.57	42.76 1.83 -0.39	43.40 1.96 -0.51	46.12 2.20 -1.53	51.54 2.83 -3.03	59.97 3.23 -2.94	49.74 2.59 -3.26	43.09 1.60 -2.47	40.73 0.85 -1.14	40.32 1.05 -0.45	33.89 0.95 -1.31

NEG CENTRAL___STATE_STREET 24147	31.81 0.51 -1.01	27.00 0.30 -1.46	26.84 0.28 -1.36	26.95 0.35 -1.37	28.02 0.39 -1.34	36.53 0.64 -0.17	42.08 1.30 -1.28	46.21 1.62 -1.92	48.83 1.60 -1.53	45.75 1.42 -1.16	44.48 1.27 -0.74	43.26 1.05 -0.35	42.55 1.15 -0.40	41.00 1.02 -0.49	41.98 1.10 -0.33	42.47 1.11 -0.45	44.94 1.23 -1.32	49.86 1.55 -2.62	58.07 1.72 -2.55	48.08 1.36 -2.82	41.99 0.82 -2.14	40.23 0.50 -0.99	39.68 0.47 -0.39	33.24 0.48 -1.13
NEG MILLWOOD___DRP 24198	39.77 2.03 -7.45	37.71 1.66 -10.82	36.90 1.66 -10.03	37.02 1.69 -10.11	37.84 1.63 -9.93	39.21 2.22 -1.28	52.08 3.08 -9.50	60.31 4.01 -13.63	61.08 4.53 -10.86	55.93 4.36 -8.41	51.72 3.99 -5.27	48.30 3.93 -2.51	47.43 3.61 -2.81	46.45 3.47 -3.50	46.65 3.73 -2.37	47.81 3.72 -3.16	55.96 4.20 -9.37	68.88 4.61 -18.59	77.21 5.33 -18.08	68.16 4.26 -20.01	57.66 3.47 -15.16	49.06 3.29 -7.03	44.83 3.22 -2.79	41.78 2.12 -8.03
NEG NORTH_FLCN_SEA 23793	30.83 0.55 0.00	25.76 0.53 0.00	25.93 0.73 0.00	26.09 0.86 0.00	27.15 0.87 0.00	36.54 0.82 0.00	40.41 0.91 0.00	44.38 1.71 0.00	47.44 1.74 0.00	44.85 1.68 0.00	44.76 2.29 0.00	44.03 2.18 0.00	42.69 1.68 0.00	41.06 1.58 0.00	42.17 1.62 0.00	42.76 1.84 0.00	44.76 2.37 0.00	48.47 2.79 0.00	56.97 3.17 0.00	46.26 2.37 0.00	41.17 2.15 0.00	40.71 1.97 0.00	40.52 1.71 0.00	33.09 1.46 0.00
NEG NORTH_KES_CHATEGAY 23792	30.14 -0.15 0.00	25.20 -0.03 0.00	25.30 0.10 0.00	25.35 0.13 0.00	26.44 0.16 0.00	35.64 -0.07 0.00	39.22 -0.27 0.00	42.93 0.26 0.00	45.98 0.28 0.00	43.51 0.34 0.00	43.36 0.89 0.00	42.74 0.88 0.00	41.50 0.49 0.00	39.99 0.51 0.00	41.12 0.57 0.00	41.54 0.61 0.00	43.32 0.93 0.00	46.83 1.14 0.00	55.04 1.24 0.00	44.82 0.92 0.00	40.00 0.98 0.00	39.67 0.93 0.00	39.47 0.66 0.00	32.24 0.60 0.00
NEG NORTH___ALICE_FALLS 23915	30.83 0.55 0.00	25.73 0.50 0.00	25.91 0.70 0.00	26.06 0.83 0.00	27.13 0.84 0.00	36.47 0.75 0.00	40.41 0.91 0.00	44.33 1.66 0.00	47.35 1.64 0.00	44.77 1.60 0.00	44.71 2.25 0.00	43.99 2.13 0.00	42.56 1.56 0.00	40.98 1.50 0.00	42.13 1.58 0.00	42.68 1.76 0.00	44.76 2.37 0.00	48.52 2.83 0.00	57.02 3.23 0.00	46.31 2.41 0.00	41.13 2.11 0.00	40.67 1.94 0.00	40.44 1.63 0.00	33.03 1.39 0.00
NEG NORTH___LWR_SARANAC 23913	30.83 0.55 0.00	25.73 0.50 0.00	25.91 0.70 0.00	26.06 0.83 0.00	27.13 0.84 0.00	36.47 0.75 0.00	40.41 0.91 0.00	44.33 1.66 0.00	47.35 1.64 0.00	44.77 1.60 0.00	44.71 2.25 0.00	43.99 2.13 0.00	42.56 1.56 0.00	40.98 1.50 0.00	42.13 1.58 0.00	42.68 1.76 0.00	44.76 2.37 0.00	48.52 2.83 0.00	57.02 3.23 0.00	46.31 2.41 0.00	41.13 2.11 0.00	40.67 1.94 0.00	40.44 1.63 0.00	33.03 1.39 0.00
NEG NORTH___PLATTSBURG 23628	30.83 0.55 0.00	25.73 0.50 0.00	25.91 0.70 0.00	26.06 0.83 0.00	27.13 0.84 0.00	36.47 0.75 0.00	40.41 0.91 0.00	44.33 1.66 0.00	47.35 1.64 0.00	44.77 1.60 0.00	44.71 2.25 0.00	43.99 2.13 0.00	42.56 1.56 0.00	40.98 1.50 0.00	42.13 1.58 0.00	42.68 1.76 0.00	44.76 2.37 0.00	48.52 2.83 0.00	57.02 3.23 0.00	46.31 2.41 0.00	41.13 2.11 0.00	40.67 1.94 0.00	40.44 1.63 0.00	33.03 1.39 0.00
NEG WEST_LEA_LOCKPORT 23791	32.38 0.91 -1.19	27.28 0.33 -1.73	27.16 0.35 -1.60	27.29 0.45 -1.61	28.26 0.39 -1.58	36.46 0.54 -0.20	42.55 1.54 -1.51	47.39 2.30 -2.42	49.69 2.06 -1.93	45.93 1.29 -1.47	44.68 1.27 -0.94	42.94 0.63 -0.45	42.66 1.15 -0.50	40.97 0.87 -0.63	41.71 0.73 -0.43	42.39 0.90 -0.57	44.99 0.93 -1.67	50.68 1.69 -3.31	58.41 1.40 -3.22	48.85 1.40 -3.55	41.96 0.24 -2.70	39.10 -0.89 -1.25	39.31 0.00 -0.49	33.50 0.44 -1.42
NEG WEST___LANCASTR 23811	31.93 0.27 -1.37	27.05 -0.18 -1.99	26.90 -0.15 -1.85	27.04 -0.05 -1.86	28.06 -0.05 -1.83	35.88 -0.07 -0.24	42.08 0.83 -1.75	47.26 1.83 -2.76	49.46 1.55 -2.20	45.91 1.08 -1.67	44.38 0.85 -1.07	42.54 0.17 -0.51	42.19 0.62 -0.57	40.62 0.44 -0.71	41.32 0.29 -0.48	41.97 0.41 -0.64	45.01 0.72 -1.90	50.77 1.33 -3.77	58.60 1.13 -3.67	49.13 1.19 -4.05	42.21 0.12 -3.07	39.12 -1.04 -1.42	38.95 -0.43 -0.56	33.20 -0.06 -1.62
NEG_PENN_ALLEGHNY 23528	33.51 0.79 -2.44	29.30 0.53 -3.55	28.99 0.50 -3.29	29.09 0.55 -3.31	30.11 0.58 -3.25	36.99 0.86 -0.42	44.11 1.50 -3.11	49.26 2.05 -4.54	51.38 2.06 -3.61	47.67 1.77 -2.74	45.83 1.61 -1.75	44.07 1.38 -0.84	43.42 1.47 -0.94	41.99 1.34 -1.16	42.72 1.38 -0.79	43.41 1.43 -1.05	47.08 1.57 -3.12	53.75 1.87 -6.19	61.97 2.15 -6.02	52.32 1.76 -6.66	45.29 1.21 -5.05	41.89 0.81 -2.34	40.60 0.85 -0.93	35.04 0.73 -2.67
NEG___GEN_MONROE 24207	32.03 0.76 -0.98	26.96 0.30 -1.43	26.80 0.28 -1.32	26.91 0.35 -1.33	27.99 0.39 -1.31	36.49 0.61 -0.17	43.00 2.25 -1.25	48.11 3.33 -2.11	50.50 3.11 -1.68	46.64 2.20 -1.28	45.45 2.16 -0.82	43.75 1.50 -0.39	43.33 1.89 -0.44	41.52 1.50 -0.54	42.34 1.42 -0.37	42.97 1.55 -0.49	45.58 1.74 -1.46	51.03 2.47 -2.88	58.21 1.61 -2.80	48.58 1.58 -3.10	41.88 0.51 -2.35	39.52 -0.31 -1.09	39.44 0.20 -0.43	33.29 0.41 -1.24
NEPA___ENERGY 23901	32.95 1.27 -1.39	27.87 0.63 -2.01	27.72 0.65 -1.87	27.89 0.78 -1.88	28.92 0.79 -1.85	37.02 1.07 -0.24	43.63 2.37 -1.76	48.90 3.50 -2.73	51.17 3.29 -2.17	47.45 2.63 -1.65	45.94 2.42 -1.06	44.12 1.76 -0.50	43.74 2.17 -0.56	42.04 1.86 -0.70	42.81 1.78 -0.48	43.44 1.88 -0.63	46.30 2.03 -1.88	52.19 2.79 -3.72	60.22 2.80 -3.62	50.49 2.59 -4.00	43.35 1.29 -3.04	40.34 0.19 -1.41	40.15 0.78 -0.56	34.16 0.92 -1.61
NEVERSINK___HYD 23608	38.43 1.54 -6.59	36.07 1.26 -9.58	35.34 1.26 -8.88	35.44 1.26 -8.95	36.33 1.26 -8.79	38.67 1.82 -1.14	50.67 2.76 -8.41	58.28 3.54 -12.07	59.34 4.02 -9.61	54.40 3.84 -7.39	50.40 3.27 -4.66	47.31 3.22 -2.23	45.09 1.60 -2.49	44.11 1.54 -3.10	44.39 1.74 -2.10	45.60 1.88 -2.80	52.89 2.20 -8.30	64.47 2.33 -16.46	72.76 2.96 -16.01	63.90 2.28 -17.72	55.46 3.01 -13.43	47.67 2.71 -6.23	43.93 2.64 -2.47	40.42 1.68 -7.11
NEWTON___FALLS_HYD 23847	30.72 0.18 -0.25	25.79 0.20 -0.36	25.76 0.23 -0.33	25.79 0.23 -0.33	26.88 0.26 -0.33	36.15 0.39 -0.04	40.32 0.51 -0.31	43.25 0.13 -0.46	46.30 0.23 -0.36	43.62 0.17 -0.28	42.85 0.21 -0.18	42.19 0.25 -0.08	41.22 0.12 -0.09	39.91 0.31 -0.12	40.83 0.20 -0.08	41.23 0.21 -0.11	42.70 0.00 -0.31	46.58 0.28 -0.62	55.10 0.70 -0.61	44.74 0.18 -0.67	40.00 0.47 -0.51	39.47 0.50 -0.24	39.06 0.16 -0.09	32.25 0.35 -0.27
NGRID_A1_DSASP 323792	31.37 -0.12 -1.21	26.38 -0.61 -1.75	26.22 -0.61 -1.63	26.36 -0.50 -1.64	27.32 -0.58 -1.61	35.10 -0.82 -0.21	41.11 0.12 -1.50	45.85 0.72 -2.45	48.00 0.36 -1.93	44.38 -0.21 -1.42	43.07 -0.30 -0.90	41.32 -0.96 -0.42	41.03 -0.45 -0.47	39.44 -0.63 -0.59	40.09 -0.85 -0.40	40.76 -0.70 -0.53	43.33 -0.68 -1.63	48.83 -0.14 -3.29	56.25 -0.70 -3.16	47.09 -0.31 -3.50	40.50 -1.21 -2.69	37.75 -2.21 -1.22	37.97 -1.32 -0.47	32.44 -0.63 -1.44

NGRID_A2_DSASP 323793	31.37 -0.12 -1.21	26.38 -0.61 -1.75	26.22 -0.61 -1.63	26.36 -0.50 -1.64	27.32 -0.58 -1.61	35.10 -0.82 -0.21	41.11 0.12 -1.50	45.85 0.72 -2.45	48.00 0.36 -1.93	44.38 -0.21 -1.42	43.07 -0.30 -0.90	41.32 -0.96 -0.42	41.03 -0.45 -0.47	39.44 -0.63 -0.59	40.09 -0.85 -0.40	40.76 -0.70 -0.53	43.33 -0.68 -1.63	48.83 -0.14 -3.29	56.25 -0.70 -3.16	47.09 -0.31 -3.50	40.50 -1.21 -2.69	37.75 -2.21 -1.22	37.97 -1.32 -0.47	32.44 -0.63 -1.44
NGRID_A4_DSASP 323807	31.37 -0.12 -1.21	26.38 -0.61 -1.75	26.22 -0.61 -1.63	26.36 -0.50 -1.64	27.32 -0.58 -1.61	35.10 -0.82 -0.21	41.11 0.12 -1.50	45.85 0.72 -2.45	48.00 0.36 -1.93	44.38 -0.21 -1.42	43.07 -0.30 -0.90	41.32 -0.96 -0.42	41.03 -0.45 -0.47	39.44 -0.63 -0.59	40.09 -0.85 -0.40	40.76 -0.70 -0.53	43.33 -0.68 -1.63	48.83 -0.14 -3.29	56.25 -0.70 -3.16	47.09 -0.31 -3.50	40.50 -1.21 -2.69	37.75 -2.21 -1.22	37.97 -1.32 -0.47	32.44 -0.63 -1.44
NIAGARA_115E_LBMP 323715	32.01 0.51 -1.21	27.01 0.03 -1.75	26.88 0.05 -1.63	26.99 0.13 -1.64	27.95 0.05 -1.61	35.96 0.04 -0.21	41.75 0.71 -1.54	46.39 1.28 -2.44	48.56 0.91 -1.95	44.86 0.22 -1.47	43.28 -0.13 -0.95	41.72 -0.59 -0.45	41.47 -0.04 -0.51	39.87 -0.24 -0.63	40.57 -0.41 -0.43	41.20 -0.28 -0.57	43.69 -0.38 -1.68	49.34 0.32 -3.33	56.77 -0.27 -3.24	47.57 0.09 -3.58	40.88 -0.86 -2.72	38.10 -1.90 -1.26	38.42 -0.89 -0.50	32.85 -0.22 -1.44
NIAGARA_115W_LBMP 323714	31.19 -0.30 -1.21	26.20 -0.78 -1.75	26.07 -0.76 -1.63	26.19 -0.68 -1.64	27.16 -0.74 -1.61	34.85 -1.07 -0.21	40.88 -0.12 -1.50	45.52 0.43 -2.42	47.68 0.05 -1.93	44.12 -0.47 -1.42	42.77 -0.59 -0.90	41.06 -1.22 -0.42	40.74 -0.74 -0.47	39.17 -0.91 -0.59	39.85 -1.09 -0.40	40.47 -0.98 -0.53	43.04 -0.97 -1.63	48.51 -0.46 -3.29	55.88 -1.08 -3.16	46.78 -0.61 -3.50	40.23 -1.48 -2.69	37.47 -2.48 -1.22	37.73 -1.55 -0.47	32.22 -0.85 -1.44
NIAGARA_230_LBMP 323716	32.14 0.67 -1.18	27.05 0.10 -1.72	26.90 0.10 -1.59	27.03 0.20 -1.61	28.02 0.16 -1.58	36.10 0.18 -0.20	42.19 1.18 -1.51	46.94 1.88 -2.40	49.21 1.60 -1.91	45.43 0.82 -1.44	43.94 0.55 -0.92	42.30 0.00 -0.44	42.03 0.53 -0.49	40.41 0.31 -0.61	41.13 0.16 -0.42	41.76 0.29 -0.55	44.37 0.34 -1.65	50.05 1.09 -3.27	57.67 0.70 -3.18	48.30 0.88 -3.52	41.54 -0.16 -2.67	38.81 -1.16 -1.24	39.04 -0.27 -0.49	33.24 0.19 -1.41
NIAGARA____ 23760	31.56 0.06 -1.21	26.53 -0.45 -1.75	26.38 -0.45 -1.63	26.51 -0.35 -1.64	27.50 -0.39 -1.61	35.32 -0.61 -0.21	41.37 0.35 -1.52	46.25 1.15 -2.42	48.46 0.82 -1.93	44.79 0.17 -1.45	43.31 -0.08 -0.93	41.75 -0.55 -0.44	41.46 -0.04 -0.49	39.86 -0.24 -0.61	40.52 -0.45 -0.41	41.19 -0.28 -0.55	43.70 -0.34 -1.66	49.31 0.32 -3.30	56.83 -0.16 -3.20	47.57 0.13 -3.54	40.86 -0.86 -2.69	38.12 -1.86 -1.24	38.26 -1.05 -0.49	32.57 -0.51 -1.44
NINE_MILE_1 23575	30.28 -0.54 -0.54	25.48 -0.53 -0.79	25.40 -0.53 -0.73	25.46 -0.50 -0.73	26.48 -0.53 -0.72	35.13 -0.68 -0.09	39.71 -0.47 -0.69	43.05 -0.60 -0.98	45.75 -0.73 -0.78	42.98 -0.78 -0.59	41.99 -0.85 -0.38	41.16 -0.88 -0.18	40.39 -0.82 -0.20	38.90 -0.83 -0.25	39.87 -0.85 -0.17	40.33 -0.82 -0.23	42.21 -0.85 -0.67	46.20 -0.82 -1.34	54.13 -0.97 -1.30	44.50 -0.84 -1.44	39.26 -0.86 -1.09	38.31 -0.93 -0.51	38.12 -0.89 -0.20	31.58 -0.63 -0.58
NINE_MILE_2 23744	30.28 -0.54 -0.54	25.51 -0.50 -0.78	25.40 -0.53 -0.73	25.46 -0.50 -0.73	26.48 -0.53 -0.72	35.13 -0.68 -0.09	39.71 -0.47 -0.69	43.05 -0.60 -0.98	45.75 -0.73 -0.78	42.98 -0.78 -0.59	41.99 -0.85 -0.38	41.16 -0.88 -0.18	40.39 -0.82 -0.20	38.90 -0.83 -0.25	39.87 -0.85 -0.17	40.33 -0.82 -0.23	42.21 -0.85 -0.67	46.19 -0.82 -1.33	54.13 -0.97 -1.30	44.50 -0.84 -1.43	39.25 -0.86 -1.09	38.31 -0.93 -0.50	38.12 -0.89 -0.20	31.58 -0.63 -0.58
NM_CAPITAL____DRP 24208	40.79 0.79 -9.72	39.97 0.63 -14.12	38.92 0.63 -13.09	39.04 0.63 -13.18	39.94 0.71 -12.95	38.50 1.11 -1.67	52.99 1.10 -12.39	61.90 1.45 -17.77	61.60 1.74 -14.16	55.12 1.51 -10.44	50.86 1.53 -6.87	46.60 1.46 -3.28	46.15 1.47 -3.67	45.42 1.38 -4.56	45.06 1.42 -3.09	46.48 1.43 -4.12	56.05 1.44 -12.22	71.56 1.64 -24.24	79.37 1.99 -23.58	71.57 1.58 -26.10	60.16 1.37 -19.77	49.14 1.24 -9.17	43.70 1.24 -3.64	43.02 0.92 -10.47
NM_CENTRAL____DRP 24181	31.09 0.06 -0.74	26.28 -0.03 -1.07	26.15 -0.05 -1.00	26.20 -0.03 -1.00	27.27 0.00 -0.98	35.91 0.07 -0.13	40.87 0.44 -0.94	44.58 0.55 -1.36	47.29 0.50 -1.08	44.38 0.39 -0.82	43.25 0.26 -0.53	42.23 0.13 -0.25	41.49 0.21 -0.28	39.95 0.12 -0.35	40.95 0.16 -0.24	41.44 0.21 -0.32	43.54 0.21 -0.94	47.90 0.36 -1.86	56.03 0.43 -1.81	46.20 0.31 -2.00	40.58 0.04 -1.51	39.32 -0.12 -0.70	38.98 -0.12 -0.28	32.41 -0.03 -0.80
NM_FRONTIER____DRP 24179	31.19 -0.30 -1.21	26.20 -0.78 -1.75	26.07 -0.76 -1.63	26.19 -0.68 -1.64	27.16 -0.74 -1.61	34.85 -1.07 -0.21	40.88 -0.12 -1.50	45.52 0.43 -2.42	47.68 0.05 -1.93	44.12 -0.47 -1.42	42.77 -0.59 -0.90	41.06 -1.22 -0.42	40.74 -0.74 -0.47	39.17 -0.91 -0.59	39.85 -1.09 -0.40	40.47 -0.98 -0.53	43.04 -0.97 -1.63	48.51 -0.46 -3.29	55.88 -1.08 -3.16	46.78 -0.61 -3.50	40.23 -1.48 -2.69	37.47 -2.48 -1.22	37.73 -1.55 -0.47	32.22 -0.85 -1.44
NM_ST_REGIS____HYD 24053	30.26 -0.03 0.00	25.30 0.08 0.00	25.38 0.18 0.00	25.41 0.18 0.00	26.47 0.19 0.00	35.75 0.04 0.00	39.34 -0.16 0.00	41.90 -0.77 0.00	44.93 -0.78 0.00	42.52 -0.65 0.00	42.25 -0.21 0.00	41.81 -0.04 0.00	40.72 -0.29 0.00	39.52 0.04 0.00	40.55 0.00 0.00	40.72 -0.20 0.00	42.01 -0.38 0.00	45.41 -0.27 0.00	53.58 -0.21 0.00	43.50 -0.40 0.00	39.42 0.39 0.00	39.24 0.50 0.00	39.01 0.20 0.00	31.92 0.28 0.00
NORTHPORT____1 23551	45.29 2.73 -12.27	41.66 2.24 -14.19	37.52 2.22 -10.09	37.59 2.19 -10.17	38.48 2.21 -9.99	46.19 2.93 -7.55	52.45 3.40 -9.55	59.97 3.58 -13.71	60.42 3.79 -10.92	55.58 4.23 -8.18	53.47 4.29 -6.72	53.47 4.27 -7.34	52.58 4.18 -7.39	51.89 4.03 -8.38	51.86 4.18 -7.13	51.94 4.26 -6.76	55.86 4.20 -9.28	76.92 4.89 -26.35	85.37 5.59 -25.98	75.53 4.70 -26.94	58.17 3.83 -15.32	54.21 3.52 -11.95	53.83 3.92 -11.10	52.91 2.85 -18.42
NORTHPORT____2 23552	45.29 2.73 -12.27	41.66 2.24 -14.19	37.52 2.22 -10.09	37.59 2.19 -10.17	38.48 2.21 -9.99	46.19 2.93 -7.55	52.45 3.40 -9.55	59.97 3.58 -13.71	60.42 3.79 -10.92	55.58 4.23 -8.18	53.47 4.29 -6.72	53.47 4.27 -7.34	52.58 4.18 -7.39	51.89 4.03 -8.38	51.86 4.18 -7.13	51.94 4.26 -6.76	55.86 4.20 -9.28	76.92 4.89 -26.35	85.37 5.59 -25.98	75.53 4.70 -26.94	58.17 3.83 -15.32	54.21 3.52 -11.95	53.83 3.92 -11.10	52.91 2.85 -18.42
NORTHPORT____3 23553	45.04 2.48 -12.27	41.43 2.02 -14.18	37.29 1.99 -10.09	37.39 1.99 -10.17	38.27 2.00 -9.99	45.89 2.64 -7.54	51.97 2.92 -9.55	59.50 3.11 -13.71	59.91 3.29 -10.91	55.10 3.75 -8.18	53.13 3.95 -6.72	53.05 3.85 -7.34	52.25 3.85 -7.39	51.61 3.75 -8.38	51.61 3.93 -7.13	51.61 3.93 -6.76	55.39 3.73 -9.28	76.32 4.29 -26.34	84.67 4.89 -25.98	74.95 4.13 -26.93	57.74 3.39 -15.32	53.79 3.10 -11.95	53.21 3.30 -11.10	52.32 2.28 -18.40

NORTHPORT____4 23650	45.04 2.48 -12.27	41.43 2.02 -14.18	37.29 1.99 -10.09	37.39 1.99 -10.17	38.27 2.00 -9.99	45.89 2.64 -7.54	51.97 2.92 -9.55	59.50 3.11 -13.71	59.91 3.29 -10.91	55.10 3.75 -8.18	53.13 3.95 -6.72	53.05 3.85 -7.34	52.25 3.85 -7.39	51.61 3.75 -8.38	51.61 3.93 -7.13	51.61 3.93 -6.76	55.39 3.73 -9.28	76.32 4.29 -26.34	84.67 4.89 -25.98	74.95 4.13 -26.93	57.74 3.39 -15.32	53.79 3.10 -11.95	53.21 3.30 -11.10	52.32 2.28 -18.40
NORTHPORT____IC 23718	45.29 2.73 -12.27	41.66 2.24 -14.19	37.52 2.22 -10.09	37.59 2.19 -10.17	38.48 2.21 -9.99	46.19 2.93 -7.55	52.45 3.40 -9.55	59.97 3.58 -13.71	60.42 3.79 -10.92	55.58 4.23 -8.18	53.47 4.29 -6.72	53.47 4.27 -7.34	52.58 4.18 -7.39	51.89 4.03 -8.38	51.86 4.18 -7.13	51.94 4.26 -6.76	55.86 4.20 -9.28	76.92 4.89 -26.35	85.37 5.59 -25.98	75.53 4.70 -26.94	58.17 3.83 -15.32	54.21 3.52 -11.95	53.83 3.92 -11.10	52.91 2.85 -18.42
NPX_GEN_1385_PROXY 323591	45.23 2.67 -12.27	41.66 2.24 -14.19	37.52 2.22 -10.09	37.59 2.19 -10.17	38.48 2.21 -9.99	46.19 2.93 -7.55	52.45 3.40 -9.55	59.97 3.58 -13.71	60.42 3.79 -10.92	55.58 4.23 -8.18	53.47 4.29 -6.72	53.47 4.27 -7.34	52.58 4.18 -7.39	51.89 4.03 -8.38	51.86 4.18 -7.13	51.94 4.26 -6.76	55.86 4.20 -9.28	76.92 4.89 -26.35	85.37 5.59 -25.98	75.53 4.70 -26.94	58.17 3.83 -15.32	54.21 3.52 -11.95	53.83 3.92 -11.10	52.91 2.85 -18.42
NPX_GEN_CSC 323557	45.16 2.61 -12.26	41.55 2.14 -14.18	37.44 2.14 -10.09	37.49 2.09 -10.17	38.40 2.13 -9.99	46.03 2.79 -7.53	52.53 3.48 -9.55	60.39 4.01 -13.71	60.83 4.20 -10.92	55.97 4.62 -8.18	53.77 4.59 -6.72	53.68 4.48 -7.34	52.74 4.34 -7.39	52.00 4.14 -8.38	52.02 4.34 -7.13	52.18 4.50 -6.76	56.24 4.58 -9.28	77.56 5.53 -26.35	86.08 6.29 -25.99	76.15 5.31 -26.94	58.60 4.25 -15.32	54.68 3.99 -11.95	53.95 4.04 -11.10	52.85 2.81 -18.40
NSINS_S_GLNS_FALLS 23858	42.64 2.45 -9.90	41.53 1.92 -14.38	40.40 1.86 -13.34	40.45 1.79 -13.43	41.42 1.95 -13.19	40.42 3.00 -1.70	55.63 3.51 -12.62	65.30 4.52 -18.11	65.47 5.34 -14.43	58.60 4.79 -10.64	54.17 4.71 -7.00	49.47 4.27 -3.34	48.97 4.22 -3.74	48.00 3.87 -4.65	47.68 3.98 -3.15	49.21 4.09 -4.20	59.21 4.37 -12.45	75.45 5.07 -24.70	83.95 6.13 -24.03	75.53 5.05 -26.59	63.39 4.22 -20.15	51.99 3.91 -9.34	46.29 3.76 -3.71	45.34 3.04 -10.67
NUCOR_STEEL____DRP 24197	31.77 0.51 -0.97	26.99 0.35 -1.41	26.81 0.30 -1.31	26.92 0.38 -1.32	28.00 0.42 -1.29	36.53 0.64 -0.17	41.96 1.23 -1.24	45.97 1.45 -1.85	48.64 1.46 -1.47	45.58 1.29 -1.11	44.33 1.15 -0.71	43.12 0.92 -0.34	42.41 1.03 -0.38	40.86 0.91 -0.47	41.84 0.97 -0.32	42.37 1.02 -0.43	44.76 1.10 -1.27	49.57 1.37 -2.52	57.81 1.56 -2.45	47.80 1.19 -2.71	41.82 0.74 -2.06	40.16 0.47 -0.95	39.62 0.43 -0.38	33.17 0.44 -1.09
NYISO_LBMP_REFERENCE 24008	30.29 0.00 0.00	25.23 0.00 0.00	25.20 0.00 0.00	25.23 0.00 0.00	26.28 0.00 0.00	35.72 0.00 0.00	39.50 0.00 0.00	42.67 0.00 0.00	45.70 0.00 0.00	43.17 0.00 0.00	42.46 0.00 0.00	41.86 0.00 0.00	41.01 0.00 0.00	39.48 0.00 0.00	40.55 0.00 0.00	40.92 0.00 0.00	42.39 0.00 0.00	45.68 0.00 0.00	53.80 0.00 0.00	43.90 0.00 0.00	39.03 0.00 0.00	38.74 0.00 0.00	38.81 0.00 0.00	31.64 0.00 0.00
NYPA_BRENTWD____GT 24164	45.54 3.00 -12.25	41.84 2.45 -14.17	37.72 2.42 -10.09	37.79 2.40 -10.17	38.72 2.44 -9.99	46.44 3.22 -7.51	52.92 3.87 -9.55	60.69 4.31 -13.71	61.15 4.53 -10.92	56.22 4.88 -8.18	54.11 4.92 -6.72	54.09 4.89 -7.34	53.15 4.75 -7.39	52.40 4.54 -8.38	52.38 4.70 -7.13	52.51 4.83 -6.76	56.49 4.83 -9.28	77.73 5.66 -26.38	86.32 6.51 -26.02	76.31 5.44 -26.97	58.80 4.45 -15.32	54.84 4.15 -11.95	54.30 4.38 -11.10	53.14 3.13 -18.37
NYPA_GOWANUS____GT5 24156	40.08 2.30 -7.49	37.95 1.84 -10.89	37.09 1.79 -10.09	37.16 1.77 -10.17	38.06 1.79 -9.99	39.36 2.36 -1.29	52.17 3.12 -9.55	60.27 3.88 -13.72	60.89 4.25 -10.94	62.46 4.06 -15.24	54.60 3.86 -8.27	55.61 3.81 -9.94	53.05 3.73 -8.31	53.52 3.59 -10.45	55.02 3.73 -10.74	55.75 3.81 -11.03	58.87 3.98 -12.50	68.83 4.39 -18.76	76.99 5.00 -18.19	68.26 4.21 -20.15	57.80 3.51 -15.26	49.26 3.45 -7.08	45.04 3.30 -2.93	42.19 2.47 -8.08
NYPA_GOWANUS____GT6 24157	40.08 2.30 -7.49	37.95 1.84 -10.89	37.09 1.79 -10.09	37.16 1.77 -10.17	38.06 1.79 -9.99	39.36 2.36 -1.29	52.17 3.12 -9.55	60.27 3.88 -13.72	60.89 4.25 -10.94	62.46 4.06 -15.24	54.60 3.86 -8.27	55.61 3.81 -9.94	53.05 3.73 -8.31	53.52 3.59 -10.45	55.02 3.73 -10.74	55.75 3.81 -11.03	58.87 3.98 -12.50	68.83 4.39 -18.76	76.99 5.00 -18.19	68.26 4.21 -20.15	57.80 3.51 -15.26	49.26 3.45 -7.08	45.04 3.30 -2.93	42.19 2.47 -8.08
NYPA_HARLEM_RVR_GT1 24160	40.25 2.45 -7.51	38.10 1.97 -10.90	37.23 1.91 -10.11	37.30 1.89 -10.18	38.20 1.92 -10.00	39.56 2.54 -1.31	52.25 3.20 -9.55	60.15 3.76 -13.72	60.75 4.11 -10.93	56.41 4.02 -9.23	56.38 3.86 -10.06	59.98 3.77 -14.35	48.11 3.69 -3.41	47.29 3.55 -4.26	47.52 3.69 -3.28	48.66 3.72 -4.01	56.04 3.90 -9.75	68.70 4.20 -18.82	76.90 4.89 -18.21	68.10 4.04 -20.17	57.74 3.44 -15.28	49.19 3.37 -7.08	44.91 3.26 -2.83	42.30 2.56 -8.10
NYPA_HARLEM_RVR_GT2 24161	40.25 2.45 -7.51	38.10 1.97 -10.90	37.23 1.91 -10.11	37.30 1.89 -10.18	38.20 1.92 -10.00	39.56 2.54 -1.31	52.25 3.20 -9.55	60.15 3.76 -13.72	60.75 4.11 -10.93	56.41 4.02 -9.23	56.38 3.86 -10.06	59.98 3.77 -14.35	48.11 3.69 -3.41	47.29 3.55 -4.26	47.52 3.69 -3.28	48.66 3.72 -4.01	56.04 3.90 -9.75	68.70 4.20 -18.82	76.90 4.89 -18.21	68.10 4.04 -20.17	57.74 3.44 -15.28	49.19 3.37 -7.08	44.91 3.26 -2.83	42.30 2.56 -8.10
NYPA_KENT____GT 24152	40.05 2.27 -7.49	37.93 1.82 -10.89	37.09 1.79 -10.09	37.16 1.77 -10.17	38.06 1.79 -9.99	39.40 2.39 -1.29	52.17 3.12 -9.55	60.27 3.88 -13.72	60.89 4.25 -10.94	62.51 4.10 -15.24	54.64 3.90 -8.27	55.65 3.85 -9.94	53.09 3.77 -8.31	53.52 3.59 -10.45	55.02 3.73 -10.74	55.75 3.81 -11.03	58.87 3.98 -12.50	68.78 4.34 -18.76	76.93 4.95 -18.19	68.22 4.17 -20.15	57.80 3.51 -15.26	49.23 3.41 -7.08	45.04 3.30 -2.93	42.16 2.44 -8.08
NYPA_POUCH1____GT 24155	40.05 2.27 -7.49	37.93 1.82 -10.89	37.06 1.76 -10.09	37.13 1.74 -10.17	38.03 1.76 -9.99	39.33 2.32 -1.29	52.09 3.04 -9.55	60.19 3.80 -13.72	60.76 4.11 -10.94	62.63 3.89 -15.57	54.58 3.69 -8.42	55.81 3.64 -10.31	53.16 3.57 -8.59	53.67 3.40 -10.80	55.28 3.57 -11.16	55.98 3.64 -11.42	58.86 3.82 -12.65	68.69 4.25 -18.76	76.83 4.84 -18.19	68.13 4.08 -20.15	57.68 3.39 -15.26	49.19 3.37 -7.08	44.88 3.14 -2.93	42.16 2.44 -8.08
NYPA_VERNON____GT2 24162	40.02 2.24 -7.49	37.93 1.82 -10.89	37.06 1.76 -10.09	37.16 1.77 -10.17	38.06 1.79 -9.99	39.40 2.39 -1.29	52.13 3.08 -9.55	60.23 3.84 -13.72	60.89 4.25 -10.94	62.51 4.10 -15.24	54.69 3.95 -8.27	55.69 3.89 -9.94	53.09 3.77 -8.31	53.56 3.63 -10.45	55.06 3.77 -10.74	55.75 3.81 -11.03	58.92 4.03 -12.50	68.73 4.29 -18.76	76.93 4.95 -18.19	68.22 4.17 -20.15	57.76 3.47 -15.26	49.19 3.37 -7.08	45.08 3.34 -2.93	42.12 2.40 -8.08

NYPA_VERNON____GT3 24163	40.02 2.24 -7.49	37.93 1.82 -10.89	37.06 1.76 -10.09	37.16 1.77 -10.17	38.06 1.79 -9.99	39.40 2.39 -1.29	52.13 3.08 -9.55	60.23 3.84 -13.72	60.89 4.25 -10.94	62.51 4.10 -15.24	54.69 3.95 -8.27	55.69 3.89 -9.94	53.09 3.77 -8.31	53.56 3.63 -10.45	55.06 3.77 -10.74	55.75 3.81 -11.03	58.92 4.03 -12.50	68.73 4.29 -18.76	76.93 4.95 -18.19	68.22 4.17 -20.15	57.76 3.47 -15.26	49.19 3.37 -7.08	45.08 3.34 -2.93	42.12 2.40 -8.08
NYPA____ASTORIA_CC1 323568	40.02 2.24 -7.49	37.93 1.82 -10.89	37.06 1.76 -10.09	37.13 1.74 -10.17	38.03 1.76 -9.99	39.40 2.39 -1.29	52.09 3.04 -9.55	60.15 3.76 -13.72	60.76 4.11 -10.94	62.42 4.02 -15.24	54.60 3.86 -8.27	55.61 3.81 -9.94	53.05 3.73 -8.31	53.49 3.55 -10.45	54.98 3.69 -10.74	55.67 3.72 -11.03	58.83 3.94 -12.50	68.64 4.20 -18.76	76.83 4.84 -18.19	68.08 4.04 -20.15	57.68 3.39 -15.26	49.11 3.29 -7.08	45.00 3.26 -2.93	42.09 2.37 -8.08
NYPA____ASTORIA_CC2 323569	40.02 2.24 -7.49	37.93 1.82 -10.89	37.06 1.76 -10.09	37.13 1.74 -10.17	38.03 1.76 -9.99	39.40 2.39 -1.29	52.09 3.04 -9.55	60.15 3.76 -13.72	60.76 4.11 -10.94	62.42 4.02 -15.24	54.60 3.86 -8.27	55.61 3.81 -9.94	53.05 3.73 -8.31	53.49 3.55 -10.45	54.98 3.69 -10.74	55.67 3.72 -11.03	58.83 3.94 -12.50	68.64 4.20 -18.76	76.83 4.84 -18.19	68.08 4.04 -20.15	57.68 3.39 -15.26	49.11 3.29 -7.08	45.00 3.26 -2.93	42.09 2.37 -8.08
NYPA____HOLTSVILL 23794	45.40 2.85 -12.26	41.76 2.35 -14.18	37.61 2.32 -10.09	37.69 2.30 -10.17	38.59 2.31 -9.99	46.32 3.07 -7.53	52.76 3.71 -9.55	60.57 4.18 -13.71	61.01 4.39 -10.92	56.14 4.79 -8.18	53.98 4.80 -6.72	53.93 4.73 -7.34	52.99 4.59 -7.39	52.24 4.38 -8.38	52.26 4.58 -7.13	52.39 4.70 -6.76	56.41 4.75 -9.28	77.65 5.62 -26.35	86.18 6.40 -25.99	76.24 5.40 -26.94	58.72 4.37 -15.32	54.76 4.07 -11.95	54.14 4.23 -11.10	53.04 3.01 -18.40
NYPA____HELLGATE_GT1 24158	40.23 2.45 -7.49	38.08 1.97 -10.89	37.21 1.91 -10.09	37.29 1.89 -10.17	38.19 1.92 -9.99	39.54 2.54 -1.29	52.26 3.20 -9.57	60.16 3.76 -13.73	60.77 4.11 -10.96	66.43 4.02 -19.25	51.94 3.86 -5.61	48.94 3.77 -3.32	56.29 3.69 -11.59	57.62 3.55 -14.59	59.96 3.69 -15.72	60.35 3.72 -15.70	60.63 3.90 -14.35	68.55 4.16 -18.71	76.83 4.84 -18.19	68.03 3.99 -20.14	57.68 3.39 -15.26	49.20 3.37 -7.10	45.08 3.26 -3.00	42.28 2.56 -8.08
NYPA____HELLGATE_GT2 24159	40.23 2.45 -7.49	38.08 1.97 -10.89	37.21 1.91 -10.09	37.29 1.89 -10.17	38.19 1.92 -9.99	39.54 2.54 -1.29	52.26 3.20 -9.57	60.16 3.76 -13.73	60.77 4.11 -10.96	66.43 4.02 -19.25	51.94 3.86 -5.61	48.94 3.77 -3.32	56.29 3.69 -11.59	57.62 3.55 -14.59	59.96 3.69 -15.72	60.35 3.72 -15.70	60.63 3.90 -14.35	68.55 4.16 -18.71	76.83 4.84 -18.19	68.03 3.99 -20.14	57.68 3.39 -15.26	49.20 3.37 -7.10	45.08 3.26 -3.00	42.28 2.56 -8.08
NYS_BARGE____HYD 23848	32.35 0.88 -1.18	27.25 0.30 -1.72	27.15 0.35 -1.59	27.29 0.45 -1.60	28.25 0.39 -1.58	36.42 0.50 -0.20	42.50 1.50 -1.50	47.34 2.26 -2.41	49.63 2.01 -1.92	45.84 1.21 -1.46	44.68 1.27 -0.94	42.94 0.63 -0.45	42.65 1.15 -0.50	40.97 0.87 -0.62	41.71 0.73 -0.42	42.39 0.90 -0.56	44.99 0.93 -1.67	50.67 1.69 -3.30	58.35 1.35 -3.21	48.80 1.36 -3.54	41.91 0.20 -2.69	39.05 -0.93 -1.24	39.27 -0.04 -0.49	33.50 0.44 -1.42
OAK_ORCHARD____HYD 24046	31.99 0.73 -0.97	26.97 0.33 -1.41	26.82 0.30 -1.31	26.93 0.38 -1.32	27.95 0.37 -1.30	36.42 0.54 -0.17	42.04 1.30 -1.24	46.92 2.22 -2.03	49.38 2.06 -1.62	45.73 1.34 -1.23	44.40 1.15 -0.79	42.99 0.75 -0.37	42.57 1.15 -0.42	40.87 0.87 -0.52	41.67 0.77 -0.35	42.33 0.94 -0.47	44.89 1.10 -1.40	50.15 1.69 -2.77	58.38 1.88 -2.70	48.51 1.63 -2.99	41.83 0.55 -2.26	39.59 -0.19 -1.05	39.58 0.35 -0.42	33.34 0.50 -1.20
OCC_CHEM____DRP 24175	31.37 -0.12 -1.21	26.38 -0.61 -1.75	26.22 -0.61 -1.63	26.36 -0.50 -1.64	27.32 -0.58 -1.61	35.10 -0.82 -0.21	41.11 0.12 -1.50	45.85 0.72 -2.45	48.00 0.36 -1.93	44.38 -0.21 -1.42	43.07 -0.30 -0.90	41.32 -0.96 -0.42	41.03 -0.45 -0.47	39.44 -0.63 -0.59	40.09 -0.85 -0.40	40.76 -0.70 -0.53	43.33 -0.68 -1.63	48.83 -0.14 -3.29	56.25 -0.70 -3.16	47.09 -0.31 -3.50	40.50 -1.21 -2.69	37.75 -2.21 -1.22	37.97 -1.32 -0.47	32.44 -0.63 -1.44
OH_GEN_PROXY 24063	32.14 0.67 -1.19	27.06 0.10 -1.73	26.91 0.10 -1.60	27.04 0.20 -1.62	28.03 0.16 -1.59	36.10 0.18 -0.21	42.20 1.18 -1.52	47.05 1.96 -2.41	49.27 1.64 -1.92	45.53 0.91 -1.45	43.99 0.59 -0.93	42.38 0.08 -0.44	42.12 0.62 -0.50	40.45 0.35 -0.62	41.21 0.24 -0.42	41.85 0.37 -0.56	44.51 0.47 -1.66	50.15 1.19 -3.29	57.80 0.81 -3.19	48.40 0.96 -3.54	41.63 -0.08 -2.68	38.94 -1.04 -1.24	39.12 -0.19 -0.50	33.28 0.22 -1.42
OLIN_CORP_DRP 24177	32.08 0.57 -1.21	27.04 0.05 -1.76	26.91 0.08 -1.64	27.05 0.18 -1.65	28.01 0.11 -1.62	36.00 0.07 -0.21	41.87 0.83 -1.55	46.53 1.41 -2.45	48.75 1.10 -1.95	44.99 0.34 -1.48	43.46 0.04 -0.95	41.89 -0.42 -0.45	41.59 0.08 -0.51	39.99 -0.12 -0.63	40.70 -0.28 -0.43	41.33 -0.16 -0.57	43.86 -0.21 -1.69	49.48 0.46 -3.34	56.94 -0.11 -3.25	47.76 0.26 -3.60	41.01 -0.74 -2.73	38.26 -1.74 -1.26	38.54 -0.78 -0.50	32.95 -0.13 -1.44
OLIN_CORP_DSASP 323712	31.37 -0.12 -1.21	26.38 -0.61 -1.75	26.22 -0.61 -1.63	26.36 -0.50 -1.64	27.32 -0.58 -1.61	35.10 -0.82 -0.21	41.11 0.12 -1.50	45.85 0.72 -2.45	48.00 0.36 -1.93	44.38 -0.21 -1.42	43.07 -0.30 -0.90	41.32 -0.96 -0.42	41.03 -0.45 -0.47	39.44 -0.63 -0.59	40.09 -0.85 -0.40	40.76 -0.70 -0.53	43.33 -0.68 -1.63	48.83 -0.14 -3.29	56.25 -0.70 -3.16	47.09 -0.31 -3.50	40.50 -1.21 -2.69	37.75 -2.21 -1.22	37.97 -1.32 -0.47	32.44 -0.63 -1.44
ONEIDA_HERK_LFGE 323681	31.06 0.45 -0.32	26.07 0.38 -0.46	25.98 0.35 -0.43	26.04 0.38 -0.43	27.13 0.42 -0.42	36.56 0.78 -0.05	41.05 1.15 -0.41	44.66 1.41 -0.58	47.81 1.64 -0.47	45.03 1.51 -0.35	43.96 1.27 -0.23	43.09 1.13 -0.11	42.19 1.06 -0.12	40.62 0.99 -0.15	41.54 0.89 -0.10	42.12 1.06 -0.14	43.85 1.06 -0.40	47.81 1.33 -0.80	56.51 1.93 -0.78	45.98 1.23 -0.86	40.53 0.86 -0.65	39.77 0.73 -0.30	39.40 0.47 -0.12	32.55 0.57 -0.34
ONONDAGA_REF_OCCRA 23987	31.33 0.15 -0.89	26.57 0.05 -1.30	26.43 0.03 -1.20	26.49 0.05 -1.21	27.55 0.08 -1.19	36.05 0.18 -0.15	41.26 0.63 -1.14	45.09 0.77 -1.65	47.79 0.78 -1.32	44.77 0.60 -1.00	43.57 0.47 -0.64	42.49 0.33 -0.30	41.76 0.41 -0.34	40.22 0.31 -0.42	41.20 0.36 -0.29	41.71 0.41 -0.38	43.99 0.47 -1.14	48.57 0.64 -2.25	56.74 0.75 -2.19	46.89 0.57 -2.42	41.14 0.28 -1.84	39.67 0.08 -0.85	39.19 0.04 -0.34	32.70 0.10 -0.97
ONONDAGA____COGEN 23986	31.30 0.18 -0.83	26.54 0.10 -1.21	26.40 0.08 -1.12	26.46 0.10 -1.13	27.52 0.13 -1.11	36.11 0.25 -0.14	41.23 0.67 -1.06	45.03 0.81 -1.56	47.72 0.78 -1.24	44.71 0.60 -0.94	43.53 0.47 -0.60	42.52 0.38 -0.29	41.74 0.41 -0.32	40.23 0.35 -0.40	41.23 0.41 -0.27	41.69 0.41 -0.36	43.92 0.47 -1.07	48.44 0.64 -2.12	56.61 0.75 -2.06	46.71 0.53 -2.28	41.03 0.28 -1.73	39.62 0.08 -0.80	39.21 0.08 -0.32	32.68 0.13 -0.92

ONTARIO__LFGE 23819	32.47 1.06 -1.12	27.51 0.65 -1.62	27.34 0.63 -1.51	27.48 0.73 -1.52	28.62 0.84 -1.49	37.16 1.25 -0.19	43.17 2.25 -1.43	48.13 3.24 -2.22	50.71 3.25 -1.77	47.18 2.68 -1.34	45.74 2.42 -0.86	44.23 1.97 -0.41	43.55 2.09 -0.46	41.86 1.82 -0.57	42.76 1.83 -0.39	43.40 1.96 -0.51	46.12 2.20 -1.53	51.54 2.83 -3.03	59.97 3.23 -2.94	49.74 2.59 -3.26	43.09 1.60 -2.47	40.73 0.85 -1.14	40.32 1.05 -0.45	33.89 0.95 -1.31
ORANGEVILLE_WT_PWR 323706	32.72 1.06 -1.37	27.70 0.48 -1.99	27.56 0.50 -1.85	27.72 0.63 -1.86	28.77 0.66 -1.83	36.88 0.93 -0.24	43.46 2.21 -1.75	48.62 3.24 -2.71	50.93 3.06 -2.16	47.18 2.37 -1.64	45.68 2.16 -1.05	43.86 1.50 -0.50	43.45 1.89 -0.56	41.79 1.62 -0.70	42.56 1.54 -0.47	43.23 1.68 -0.63	46.03 1.78 -1.87	51.89 2.51 -3.70	59.93 2.53 -3.60	50.12 2.24 -3.98	43.02 0.98 -3.02	40.02 -0.12 -1.40	39.84 0.47 -0.56	33.93 0.70 -1.60
ORANGEVILLE__ESR 323794	32.72 1.06 -1.37	27.70 0.48 -1.99	27.56 0.50 -1.85	27.72 0.63 -1.86	28.77 0.66 -1.83	36.88 0.93 -0.24	43.46 2.21 -1.75	48.62 3.24 -2.71	50.93 3.06 -2.16	47.18 2.37 -1.64	45.68 2.16 -1.05	43.86 1.50 -0.50	43.45 1.89 -0.56	41.79 1.62 -0.70	42.56 1.54 -0.47	43.23 1.68 -0.63	46.03 1.78 -1.87	51.89 2.51 -3.70	59.93 2.53 -3.60	50.12 2.24 -3.98	43.02 0.98 -3.02	40.02 -0.12 -1.40	39.84 0.47 -0.56	33.93 0.70 -1.60
OSWEGATCHIE__HYD 24044	30.72 0.18 -0.25	25.79 0.20 -0.36	25.76 0.23 -0.33	25.79 0.23 -0.33	26.88 0.26 -0.33	36.15 0.39 -0.04	40.32 0.51 -0.31	43.25 0.13 -0.46	46.30 0.23 -0.36	43.62 0.17 -0.28	42.85 0.21 -0.18	42.19 0.25 -0.08	41.22 0.12 -0.09	39.91 0.31 -0.12	40.83 0.20 -0.08	41.23 0.21 -0.11	42.70 0.00 -0.31	46.58 0.28 -0.62	55.10 0.70 -0.61	44.74 0.18 -0.67	40.00 0.47 -0.51	39.47 0.50 -0.24	39.06 0.16 -0.09	32.25 0.35 -0.27
OSWEGO__5 23606	30.56 -0.33 -0.61	25.78 -0.33 -0.88	25.67 -0.35 -0.82	25.72 -0.33 -0.83	26.75 -0.34 -0.81	35.39 -0.43 -0.10	40.08 -0.20 -0.78	43.57 -0.21 -1.11	46.27 -0.32 -0.88	43.45 -0.39 -0.67	42.43 -0.47 -0.43	41.52 -0.55 -0.20	40.78 -0.45 -0.23	39.25 -0.51 -0.28	40.26 -0.48 -0.19	40.69 -0.49 -0.26	42.68 -0.47 -0.76	46.78 -0.41 -1.51	54.78 -0.49 -1.47	45.09 -0.44 -1.63	39.71 -0.55 -1.23	38.65 -0.66 -0.57	38.42 -0.62 -0.23	31.88 -0.41 -0.65
OSWEGO__6 23613	30.56 -0.33 -0.61	25.78 -0.33 -0.88	25.67 -0.35 -0.82	25.72 -0.33 -0.83	26.75 -0.34 -0.81	35.39 -0.43 -0.10	40.08 -0.20 -0.78	43.57 -0.21 -1.11	46.27 -0.32 -0.88	43.45 -0.39 -0.67	42.43 -0.47 -0.43	41.52 -0.55 -0.20	40.78 -0.45 -0.23	39.25 -0.51 -0.28	40.26 -0.48 -0.19	40.69 -0.49 -0.26	42.68 -0.47 -0.76	46.78 -0.41 -1.51	54.78 -0.49 -1.47	45.09 -0.44 -1.63	39.71 -0.55 -1.23	38.65 -0.66 -0.57	38.42 -0.62 -0.23	31.88 -0.41 -0.65
OUTOKUMPU-AB__DRP 24206	32.33 0.82 -1.23	27.24 0.23 -1.78	27.13 0.28 -1.65	27.25 0.35 -1.67	28.26 0.34 -1.64	36.36 0.43 -0.21	42.67 1.62 -1.55	47.67 2.52 -2.48	49.97 2.28 -1.99	46.33 1.64 -1.52	44.97 1.53 -0.98	43.12 0.79 -0.47	42.81 1.27 -0.53	41.16 1.02 -0.66	41.85 0.85 -0.45	42.50 0.98 -0.59	45.18 1.06 -1.74	50.87 1.78 -3.41	58.64 1.50 -3.34	48.98 1.45 -3.64	42.12 0.31 -2.78	39.16 -0.85 -1.28	39.31 0.00 -0.50	33.50 0.41 -1.46
OXBOW____ 24026	31.93 0.42 -1.22	26.85 -0.15 -1.77	26.74 -0.10 -1.64	26.85 -0.03 -1.65	27.85 -0.05 -1.62	35.82 -0.11 -0.21	42.01 0.99 -1.53	46.93 1.79 -2.47	49.18 1.51 -1.98	45.55 0.86 -1.52	44.21 0.77 -0.98	42.37 0.04 -0.53	42.06 0.53 -0.65	40.44 0.31 -0.65	41.16 0.16 -0.45	41.80 0.29 -0.59	44.45 0.34 -1.73	50.08 1.00 -3.39	57.71 0.59 -3.32	48.17 0.70 -3.57	41.48 -0.31 -2.76	38.55 -1.43 -1.25	38.72 -0.58 -0.49	33.05 -0.03 -1.45
OXY_CHEM_DSASP 323612	31.37 -0.12 -1.21	26.38 -0.61 -1.75	26.22 -0.61 -1.63	26.36 -0.50 -1.64	27.32 -0.58 -1.61	35.10 -0.82 -0.21	41.11 0.12 -1.50	45.85 0.72 -2.45	48.00 0.36 -1.93	44.38 -0.21 -1.42	43.07 -0.30 -0.90	41.32 -0.96 -0.42	41.03 -0.45 -0.47	39.44 -0.63 -0.59	40.09 -0.85 -0.40	40.76 -0.70 -0.53	43.33 -0.68 -1.63	48.83 -0.14 -3.29	56.25 -0.70 -3.16	47.09 -0.31 -3.50	40.50 -1.21 -2.69	37.75 -2.21 -1.22	37.97 -1.32 -0.47	32.44 -0.63 -1.44
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	31.37 -0.12 -1.21	26.38 -0.61 -1.75	26.22 -0.61 -1.63	26.36 -0.50 -1.64	27.32 -0.58 -1.61	35.10 -0.82 -0.21	41.11 0.12 -1.50	45.85 0.72 -2.45	48.00 0.36 -1.93	44.38 -0.21 -1.42	43.07 -0.30 -0.90	41.32 -0.96 -0.42	41.03 -0.45 -0.47	39.44 -0.63 -0.59	40.09 -0.85 -0.40	40.76 -0.70 -0.53	43.33 -0.68 -1.63	48.83 -0.14 -3.29	56.25 -0.70 -3.16	47.09 -0.31 -3.50	40.50 -1.21 -2.69	37.75 -2.21 -1.22	37.97 -1.32 -0.47	32.44 -0.63 -1.44
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	40.11 2.33 -7.49	37.98 1.87 -10.89	37.11 1.82 -10.09	37.19 1.79 -10.17	38.08 1.81 -9.99	39.36 2.36 -1.29	52.09 3.04 -9.55	59.93 3.54 -13.72	60.56 3.93 -10.93	55.72 3.84 -8.71	51.54 3.69 -5.38	48.20 3.60 -2.74	47.52 3.53 -2.99	46.59 3.40 -3.72	46.71 3.53 -2.63	47.89 3.56 -3.41	55.63 3.73 -9.51	68.41 4.02 -18.71	76.66 4.68 -18.19	67.90 3.86 -20.14	57.57 3.28 -15.26	49.03 3.21 -7.08	44.74 3.11 -2.82	42.16 2.44 -8.08
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	40.63 2.85 -7.49	38.41 2.30 -10.89	37.57 2.27 -10.09	37.61 2.22 -10.17	38.48 2.21 -9.99	39.97 2.96 -1.29	52.76 3.71 -9.55	60.74 4.35 -13.72	61.38 4.75 -10.93	56.45 4.57 -8.71	52.22 4.37 -5.38	48.91 4.31 -2.74	48.18 4.18 -2.99	47.15 3.95 -3.72	47.32 4.14 -2.63	48.51 4.18 -3.41	56.27 4.37 -9.51	69.05 4.66 -18.71	77.53 5.54 -18.19	68.64 4.61 -20.14	58.19 3.90 -15.26	49.62 3.80 -7.08	45.40 3.76 -2.82	42.66 2.94 -8.08
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	32.25 0.64 -1.33	27.28 0.13 -1.93	27.14 0.15 -1.79	27.28 0.25 -1.80	28.29 0.24 -1.77	36.26 0.32 -0.23	42.10 0.91 -1.69	47.35 1.92 -2.76	49.54 1.64 -2.20	45.96 1.12 -1.67	44.47 0.93 -1.07	42.62 0.25 -0.51	42.23 0.65 -0.57	40.70 0.51 -0.71	41.40 0.36 -0.48	42.01 0.45 -0.64	45.47 1.19 -1.90	51.32 1.87 -3.77	59.18 1.72 -3.67	49.61 1.67 -4.05	42.60 0.51 -3.07	39.50 -0.66 -1.42	39.34 -0.04 -0.56	33.54 0.28 -1.62
PAWLING_115_KV_BK3_REV_LBMP_H 345028	39.77 2.03 -7.45	37.71 1.66 -10.82	36.90 1.66 -10.03	37.02 1.69 -10.11	37.84 1.63 -9.93	39.21 2.22 -1.28	52.08 3.08 -9.50	60.31 4.01 -13.63	61.08 4.53 -10.86	55.93 4.36 -8.41	51.72 3.99 -5.27	48.30 3.93 -2.51	47.43 3.61 -2.81	46.45 3.47 -3.50	46.65 3.73 -2.37	47.81 3.72 -3.16	55.96 4.20 -9.37	68.88 4.61 -18.59	77.21 5.33 -18.08	68.16 4.26 -20.01	57.66 3.47 -15.16	49.06 3.29 -7.03	44.83 3.22 -2.79	41.78 2.12 -8.03
PEEKSKILL____ 23653	39.48 1.73 -7.47	37.51 1.44 -10.85	36.67 1.41 -10.06	36.77 1.41 -10.13	37.63 1.39 -9.95	38.93 1.93 -1.29	51.55 2.53 -9.52	59.62 3.29 -13.67	60.25 3.66 -10.89	55.41 3.63 -8.62	51.24 3.44 -5.34	47.91 3.39 -2.67	47.17 3.24 -2.93	46.24 3.12 -3.65	46.34 3.25 -2.55	47.52 3.27 -3.33	55.36 3.52 -9.46	68.16 3.84 -18.64	76.28 4.36 -18.13	67.60 3.64 -20.07	57.19 2.96 -15.20	48.58 2.79 -7.05	44.45 2.83 -2.80	41.52 1.83 -8.05

PGE MADISON___WINDPWR 24146	34.20 1.73 -2.18	29.79 1.39 -3.17	29.43 1.28 -2.94	29.53 1.34 -2.96	30.64 1.44 -2.91	38.66 2.57 -0.38	46.07 3.79 -2.79	51.55 4.82 -4.06	54.23 5.30 -3.23	50.49 4.88 -2.45	48.45 4.42 -1.57	46.71 4.10 -0.75	45.94 4.10 -0.84	44.35 3.83 -1.04	44.91 3.65 -0.71	45.83 3.97 -0.94	49.33 4.16 -2.79	56.33 5.12 -5.53	65.74 6.56 -5.38	54.38 4.52 -5.96	46.78 3.24 -4.51	43.50 2.67 -2.09	41.82 2.17 -0.83	36.08 2.06 -2.39
PIERCEFIELD___HYD 23852	30.23 -0.06 0.00	25.25 0.03 0.00	25.30 0.10 0.00	25.33 0.10 0.00	26.39 0.11 0.00	35.64 -0.07 0.00	39.22 -0.27 0.00	41.43 -1.24 0.00	44.42 -1.28 0.00	42.09 -1.08 0.00	41.70 -0.76 0.00	41.40 -0.46 0.00	40.35 -0.66 0.00	39.24 -0.24 0.00	40.27 -0.28 0.00	40.35 -0.57 0.00	41.45 -0.93 0.00	44.77 -0.91 0.00	52.88 -0.91 0.00	42.93 -0.97 0.00	39.10 0.08 0.00	38.97 0.23 0.00	38.78 -0.04 0.00	31.76 0.13 0.00
PINELAWN_CC_1 323563	45.19 2.73 -12.18	41.59 2.24 -14.12	37.52 2.22 -10.09	37.59 2.19 -10.17	38.50 2.23 -9.99	46.10 2.96 -7.42	52.61 3.56 -9.55	60.39 4.01 -13.71	60.88 4.25 -10.92	55.92 4.57 -8.18	53.81 4.63 -6.72	53.80 4.60 -7.34	52.87 4.47 -7.39	52.12 4.26 -8.38	51.73 4.05 -7.13	51.81 4.13 -6.76	55.77 4.11 -9.28	76.70 4.66 -26.35	85.11 5.33 -25.99	75.27 4.43 -26.94	58.09 3.75 -15.32	54.21 3.52 -11.95	53.95 4.04 -11.10	52.70 2.85 -18.21
PJM_GEN_HTP_PROXY 323702	39.81 2.03 -7.49	37.78 1.66 -10.88	36.93 1.64 -10.09	37.03 1.64 -10.17	37.93 1.66 -9.98	39.29 2.29 -1.29	51.97 2.92 -9.55	60.14 3.76 -13.72	60.79 4.16 -10.93	59.31 4.14 -12.00	53.25 3.95 -6.84	52.12 3.89 -6.37	50.45 3.77 -5.67	50.22 3.63 -7.11	51.04 3.77 -6.72	52.01 3.85 -7.25	57.48 4.07 -11.02	68.68 4.29 -18.70	76.88 4.89 -18.19	68.21 4.17 -20.14	57.71 3.44 -15.25	49.02 3.21 -7.07	45.02 3.34 -2.87	41.89 2.18 -8.07
PJM_GEN_KEystone 24065	36.01 1.15 -4.58	32.66 0.78 -6.65	32.12 0.76 -6.16	32.24 0.81 -6.21	33.20 0.82 -6.10	37.61 1.11 -0.79	47.23 1.90 -5.83	53.76 2.65 -8.44	55.17 2.74 -6.72	51.24 2.46 -5.61	48.15 2.25 -3.44	45.82 1.97 -2.00	45.16 2.09 -2.07	43.99 1.93 -2.58	44.46 1.95 -1.97	45.39 2.05 -2.42	50.58 2.20 -5.99	59.80 2.60 -11.51	67.84 2.85 -11.20	58.79 2.50 -12.39	50.09 1.68 -9.39	44.22 1.12 -4.35	41.99 1.44 -1.74	37.65 1.04 -4.97
PJM_GEN_NEPTUNE_PROXY 323594	42.50 2.39 -9.82	39.69 1.97 -12.50	37.24 1.94 -10.09	37.31 1.92 -10.17	38.22 1.95 -9.99	41.83 2.57 -3.54	52.09 3.04 -9.55	59.84 3.45 -13.71	60.33 3.70 -10.92	55.40 4.06 -8.18	52.42 4.12 -5.83	50.34 4.06 -4.42	49.61 3.94 -4.67	48.71 3.79 -5.45	48.70 3.93 -4.22	49.46 4.01 -4.52	55.69 4.03 -9.28	72.38 4.66 -22.04	80.67 5.28 -21.59	71.48 4.48 -23.10	57.94 3.63 -15.28	51.31 3.37 -9.20	48.77 3.53 -6.42	45.87 2.44 -11.79
PJM_GEN_VFT_PROXY 323633	39.81 2.03 -7.49	37.78 1.66 -10.89	36.91 1.61 -10.09	37.01 1.62 -10.17	37.90 1.63 -9.99	39.26 2.25 -1.29	51.97 2.92 -9.55	60.18 3.80 -13.72	60.80 4.16 -10.94	61.54 4.14 -14.23	54.28 3.99 -7.83	54.58 3.89 -8.83	52.27 3.77 -7.49	52.52 3.63 -9.41	53.81 3.77 -9.49	54.62 3.85 -9.85	58.50 4.07 -12.04	68.73 4.29 -18.76	76.83 4.84 -18.19	68.21 4.17 -20.15	57.72 3.44 -15.26	49.03 3.21 -7.08	45.10 3.38 -2.91	41.90 2.18 -8.08
PLEASANTVLY___LBMP 24000	39.64 1.54 -7.81	37.83 1.26 -11.34	36.98 1.26 -10.51	37.08 1.26 -10.59	37.95 1.26 -10.40	38.81 1.75 -1.34	51.66 2.21 -9.95	59.81 2.86 -14.28	60.23 3.15 -11.38	55.16 3.11 -8.88	50.95 2.97 -5.52	47.42 2.93 -2.63	46.78 2.83 -2.95	45.87 2.72 -3.67	45.87 2.84 -2.49	47.14 2.91 -3.31	55.26 3.05 -9.82	68.45 3.29 -19.48	76.51 3.76 -18.95	68.03 3.16 -20.97	57.53 2.62 -15.89	48.55 2.44 -7.37	44.23 2.49 -2.93	41.69 1.64 -8.41
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	39.63 1.82 -7.53	37.65 1.49 -10.94	36.80 1.46 -10.14	36.93 1.49 -10.21	37.79 1.47 -10.03	39.05 2.03 -1.30	51.74 2.65 -9.60	59.82 3.37 -13.78	60.42 3.75 -10.97	55.15 3.67 -8.32	51.20 3.52 -5.22	47.57 3.43 -2.28	47.02 3.36 -2.65	45.96 3.20 -3.29	46.02 3.36 -2.10	47.23 3.39 -2.92	55.35 3.60 -9.36	68.40 3.93 -18.79	76.53 4.46 -18.27	67.90 3.78 -20.22	57.43 3.08 -15.32	48.71 2.87 -7.11	44.55 2.91 -2.82	41.68 1.93 -8.11
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	39.88 2.15 -7.44	37.78 1.74 -10.81	36.99 1.76 -10.02	37.09 1.77 -10.10	37.99 1.79 -9.92	39.53 2.54 -1.28	52.50 3.51 -9.49	60.68 4.40 -13.62	61.49 4.94 -10.85	56.04 4.71 -8.16	51.89 4.16 -5.26	48.47 4.10 -2.51	47.59 3.77 -2.81	46.56 3.59 -3.49	46.85 3.93 -2.37	48.13 4.05 -3.16	56.20 4.45 -9.36	69.05 4.80 -18.57	77.67 5.81 -18.06	68.54 4.65 -19.99	57.96 3.78 -15.15	49.25 3.49 -7.02	45.06 3.45 -2.79	41.96 2.31 -8.02
POLETTI___ 23519	39.81 2.03 -7.49	37.78 1.66 -10.89	36.93 1.64 -10.09	37.03 1.64 -10.17	37.90 1.63 -9.99	39.26 2.25 -1.29	51.93 2.88 -9.55	60.14 3.76 -13.72	60.80 4.16 -10.94	61.54 4.14 -14.23	54.28 3.99 -7.83	54.58 3.89 -8.83	52.27 3.77 -7.49	52.52 3.63 -9.41	53.81 3.77 -9.49	54.62 3.85 -9.85	58.50 4.07 -12.04	68.78 4.34 -18.76	76.88 4.89 -18.19	68.21 4.17 -20.15	57.72 3.44 -15.26	49.03 3.21 -7.08	45.06 3.34 -2.91	41.90 2.18 -8.08
PORT_JEFF_3 23555	45.46 2.91 -12.26	41.81 2.40 -14.18	37.67 2.37 -10.09	37.71 2.32 -10.17	38.64 2.37 -9.99	46.35 3.11 -7.53	52.84 3.79 -9.55	60.65 4.27 -13.71	61.15 4.53 -10.92	56.22 4.88 -8.18	54.06 4.88 -6.72	54.01 4.81 -7.34	53.11 4.71 -7.39	52.32 4.46 -8.38	52.34 4.66 -7.13	52.47 4.79 -6.76	56.49 4.83 -9.28	77.75 5.71 -26.35	86.35 6.56 -25.99	76.33 5.49 -26.94	58.83 4.49 -15.32	54.87 4.18 -11.95	54.22 4.31 -11.10	53.10 3.07 -18.40
PORT_JEFF_4 23616	45.46 2.91 -12.26	41.81 2.40 -14.18	37.67 2.37 -10.09	37.71 2.32 -10.17	38.64 2.37 -9.99	46.35 3.11 -7.53	52.84 3.79 -9.55	60.65 4.27 -13.71	61.15 4.53 -10.92	56.22 4.88 -8.18	54.06 4.88 -6.72	54.01 4.81 -7.34	53.11 4.71 -7.39	52.32 4.46 -8.38	52.34 4.66 -7.13	52.47 4.79 -6.76	56.49 4.83 -9.28	77.75 5.71 -26.35	86.35 6.56 -25.99	76.33 5.49 -26.94	58.83 4.49 -15.32	54.87 4.18 -11.95	54.22 4.31 -11.10	53.10 3.07 -18.40
PORT_JEFF_IC 23713	45.46 2.91 -12.26	41.80 2.40 -14.18	37.67 2.37 -10.09	37.74 2.35 -10.17	38.64 2.37 -9.99	46.39 3.14 -7.53	52.84 3.79 -9.55	60.69 4.31 -13.71	61.15 4.53 -10.92	56.27 4.92 -8.18	54.11 4.92 -6.72	54.05 4.85 -7.34	53.11 4.71 -7.39	52.36 4.50 -8.38	52.38 4.70 -7.13	52.51 4.83 -6.76	56.54 4.87 -9.28	77.84 5.80 -26.35	86.40 6.62 -25.99	76.41 5.58 -26.94	58.87 4.52 -15.32	54.91 4.22 -11.95	54.26 4.35 -11.10	53.09 3.07 -18.39
PPL PILGRIM_ST_GT1 24216	45.54 3.00 -12.25	41.84 2.45 -14.17	37.72 2.42 -10.09	37.79 2.40 -10.17	38.72 2.44 -9.99	46.44 3.22 -7.51	52.92 3.87 -9.55	60.69 4.31 -13.71	61.15 4.53 -10.92	56.22 4.88 -8.18	54.11 4.92 -6.72	54.09 4.89 -7.34	53.15 4.75 -7.39	52.40 4.54 -8.38	52.38 4.70 -7.13	52.51 4.83 -6.76	56.49 4.83 -9.28	77.73 5.66 -26.38	86.32 6.51 -26.02	76.31 5.44 -26.97	58.80 4.45 -15.32	54.84 4.15 -11.95	54.30 4.38 -11.10	53.14 3.13 -18.37



PPL PILGRIM_ST_GT2 24217	45.54 3.00 -12.25	41.84 2.45 -14.17	37.72 2.42 -10.09	37.79 2.40 -10.17	38.72 2.44 -9.99	46.44 3.22 -7.51	52.92 3.87 -9.55	60.69 4.31 -13.71	61.15 4.53 -10.92	56.22 4.88 -8.18	54.11 4.92 -6.72	54.09 4.89 -7.34	53.15 4.75 -7.39	52.40 4.54 -8.38	52.38 4.70 -7.13	52.51 4.83 -6.76	56.49 4.83 -9.28	77.73 5.66 -26.38	86.32 6.51 -26.02	76.31 5.44 -26.97	58.80 4.45 -15.32	54.84 4.15 -11.95	54.30 4.38 -11.10	53.14 3.13 -18.37
PPL_SHRM_GT3 24213	45.22 2.67 -12.26	41.60 2.19 -14.18	37.47 2.17 -10.09	37.54 2.14 -10.17	38.43 2.16 -9.99	46.07 2.82 -7.53	52.57 3.51 -9.55	60.48 4.10 -13.71	60.92 4.29 -10.92	56.01 4.66 -8.18	53.81 4.63 -6.72	53.72 4.52 -7.34	52.79 4.39 -7.39	52.04 4.18 -8.38	52.06 4.38 -7.13	52.22 4.54 -6.76	56.28 4.62 -9.28	77.65 5.62 -26.35	86.19 6.40 -25.99	76.24 5.40 -26.94	58.68 4.33 -15.32	54.72 4.03 -11.95	54.03 4.11 -11.10	52.88 2.85 -18.39
PPL_SHRM_GT4 24214	45.22 2.67 -12.26	41.60 2.19 -14.18	37.47 2.17 -10.09	37.54 2.14 -10.17	38.43 2.16 -9.99	46.07 2.82 -7.53	52.57 3.51 -9.55	60.48 4.10 -13.71	60.92 4.29 -10.92	56.01 4.66 -8.18	53.81 4.63 -6.72	53.72 4.52 -7.34	52.79 4.39 -7.39	52.04 4.18 -8.38	52.06 4.38 -7.13	52.22 4.54 -6.76	56.28 4.62 -9.28	77.65 5.62 -26.35	86.19 6.40 -25.99	76.24 5.40 -26.94	58.68 4.33 -15.32	54.72 4.03 -11.95	54.03 4.11 -11.10	52.88 2.85 -18.39
PROJECT___ORANGE 1 24174	31.13 0.09 -0.75	26.29 -0.03 -1.09	26.16 -0.05 -1.01	26.24 0.00 -1.01	27.31 0.03 -1.00	35.92 0.07 -0.13	40.93 0.48 -0.95	44.64 0.60 -1.38	47.35 0.55 -1.10	44.39 0.39 -0.83	43.30 0.30 -0.53	42.28 0.17 -0.25	41.54 0.25 -0.28	39.99 0.16 -0.35	40.99 0.20 -0.24	41.49 0.25 -0.32	43.59 0.26 -0.95	47.97 0.41 -1.88	56.11 0.48 -1.83	46.23 0.31 -2.02	40.64 0.08 -1.53	39.33 -0.12 -0.71	38.98 -0.12 -0.28	32.45 0.00 -0.81
PROJECT___ORANGE 2 24166	31.13 0.09 -0.75	26.29 -0.03 -1.09	26.16 -0.05 -1.01	26.24 0.00 -1.01	27.31 0.03 -1.00	35.92 0.07 -0.13	40.93 0.48 -0.95	44.64 0.60 -1.38	47.35 0.55 -1.10	44.39 0.39 -0.83	43.30 0.30 -0.53	42.28 0.17 -0.25	41.54 0.25 -0.28	39.99 0.16 -0.35	40.99 0.20 -0.24	41.49 0.25 -0.32	43.59 0.26 -0.95	47.97 0.41 -1.88	56.11 0.48 -1.83	46.23 0.31 -2.02	40.64 0.08 -1.53	39.33 -0.12 -0.71	38.98 -0.12 -0.28	32.45 0.00 -0.81
PUCKETT___SOLAR 323809	33.69 0.97 -2.43	29.47 0.71 -3.53	29.13 0.65 -3.28	29.23 0.71 -3.30	30.29 0.76 -3.24	37.31 1.18 -0.42	44.49 1.90 -3.10	49.66 2.47 -4.52	51.91 2.60 -3.60	48.18 2.29 -2.72	46.29 2.08 -1.75	44.53 1.84 -0.83	43.87 1.93 -0.93	42.37 1.74 -1.16	43.08 1.74 -0.79	43.81 1.84 -1.05	47.49 1.99 -3.11	54.22 2.37 -6.16	62.70 2.90 -6.00	52.77 2.24 -6.64	45.62 1.56 -5.03	42.23 1.16 -2.33	40.87 1.13 -0.93	35.28 0.98 -2.66
PYRITES___HYD 24023	30.35 0.06 0.00	25.38 0.15 0.00	25.43 0.23 0.00	25.43 0.20 0.00	26.52 0.24 0.00	35.89 0.18 0.00	39.50 0.00 0.00	41.73 -0.94 0.00	44.79 -0.91 0.00	42.43 -0.73 0.00	41.96 -0.51 0.00	41.65 -0.21 0.00	40.56 -0.45 0.00	39.44 -0.04 0.00	40.43 -0.12 0.00	40.55 -0.37 0.00	41.63 -0.76 0.00	45.00 -0.68 0.00	53.26 -0.54 0.00	43.19 -0.70 0.00	39.26 0.24 0.00	39.16 0.43 0.00	38.85 0.04 0.00	31.89 0.25 0.00
RAMAPO___LBMP 323565	38.93 1.57 -7.06	36.78 1.29 -10.26	36.00 1.28 -9.52	36.10 1.29 -9.58	36.99 1.29 -9.41	38.72 1.79 -1.22	50.87 2.37 -9.01	58.63 3.03 -12.93	59.33 3.33 -10.30	54.50 3.32 -8.01	50.60 3.14 -4.99	47.29 3.05 -2.38	46.63 2.95 -2.67	45.64 2.84 -3.32	45.76 2.96 -2.25	46.95 3.03 -3.00	54.50 3.22 -8.89	66.78 3.47 -17.63	74.98 4.04 -17.15	66.26 3.38 -18.98	56.14 2.73 -14.38	47.92 2.52 -6.67	44.03 2.56 -2.65	40.93 1.68 -7.61
RANKINE____ 23646	32.64 1.06 -1.30	27.54 0.43 -1.88	27.40 0.45 -1.75	27.54 0.55 -1.76	28.56 0.55 -1.73	36.69 0.75 -0.22	43.20 2.05 -1.65	48.33 3.07 -2.58	50.64 2.88 -2.06	46.89 2.16 -1.56	45.42 1.95 -1.00	43.55 1.21 -0.48	43.22 1.68 -0.54	41.56 1.42 -0.67	42.30 1.30 -0.45	42.96 1.43 -0.60	45.69 1.52 -1.78	51.49 2.28 -3.53	59.33 2.10 -3.43	49.71 2.02 -3.79	42.72 0.82 -2.88	39.72 -0.35 -1.33	39.73 0.39 -0.53	33.82 0.67 -1.52
RAVENSWOOD_GT2_1 24244	39.90 2.12 -7.49	37.83 1.72 -10.89	36.98 1.69 -10.09	37.08 1.69 -10.17	37.95 1.68 -9.99	39.33 2.32 -1.29	52.05 3.00 -9.55	60.19 3.80 -13.72	60.84 4.20 -10.94	62.55 4.14 -15.24	54.73 3.99 -8.27	55.69 3.89 -9.94	53.13 3.81 -8.31	53.56 3.63 -10.45	55.10 3.81 -10.74	55.79 3.85 -11.03	58.96 4.07 -12.50	68.83 4.39 -18.76	76.93 4.95 -18.19	68.26 4.21 -20.15	57.76 3.47 -15.26	49.07 3.25 -7.08	45.08 3.34 -2.93	42.00 2.28 -8.08
RAVENSWOOD_GT2_2 24245	39.90 2.12 -7.49	37.83 1.72 -10.89	36.98 1.69 -10.09	37.08 1.69 -10.17	37.95 1.68 -9.99	39.33 2.32 -1.29	52.05 3.00 -9.55	60.19 3.80 -13.72	60.84 4.20 -10.94	62.55 4.14 -15.24	54.73 3.99 -8.27	55.69 3.89 -9.94	53.13 3.81 -8.31	53.56 3.63 -10.45	55.10 3.81 -10.74	55.79 3.85 -11.03	58.96 4.07 -12.50	68.83 4.39 -18.76	76.93 4.95 -18.19	68.26 4.21 -20.15	57.76 3.47 -15.26	49.07 3.25 -7.08	45.08 3.34 -2.93	42.00 2.28 -8.08
RAVENSWOOD_GT2_3 24246	39.90 2.12 -7.49	37.83 1.72 -10.89	36.98 1.69 -10.09	37.08 1.69 -10.17	37.98 1.71 -9.99	39.33 2.32 -1.29	52.05 3.00 -9.55	60.23 3.84 -13.72	60.89 4.25 -10.94	62.59 4.19 -15.24	54.73 3.99 -8.27	55.73 3.93 -9.94	53.13 3.81 -8.31	53.60 3.67 -10.45	55.10 3.81 -10.74	55.84 3.89 -11.03	59.00 4.11 -12.50	68.83 4.39 -18.76	76.99 5.00 -18.19	68.30 4.26 -20.15	57.80 3.51 -15.26	49.11 3.29 -7.08	45.11 3.38 -2.93	42.00 2.28 -8.08
RAVENSWOOD_GT2_4 24247	39.90 2.12 -7.49	37.83 1.72 -10.89	36.98 1.69 -10.09	37.08 1.69 -10.17	37.98 1.71 -9.99	39.33 2.32 -1.29	52.05 3.00 -9.55	60.23 3.84 -13.72	60.89 4.25 -10.94	62.59 4.19 -15.24	54.73 3.99 -8.27	55.73 3.93 -9.94	53.13 3.81 -8.31	53.60 3.67 -10.45	55.10 3.81 -10.74	55.84 3.89 -11.03	59.00 4.11 -12.50	68.83 4.39 -18.76	76.99 5.00 -18.19	68.30 4.26 -20.15	57.80 3.51 -15.26	49.11 3.29 -7.08	45.11 3.38 -2.93	42.00 2.28 -8.08
RAVENSWOOD_GT3_1 24248	39.90 2.12 -7.49	37.83 1.72 -10.89	36.98 1.69 -10.09	37.08 1.69 -10.17	37.95 1.68 -9.99	39.33 2.32 -1.29	52.05 3.00 -9.55	60.23 3.84 -13.72	60.84 4.20 -10.94	62.55 4.14 -15.24	54.73 3.99 -8.27	55.73 3.93 -9.94	53.13 3.81 -8.31	53.60 3.67 -10.45	55.10 3.81 -10.74	55.79 3.85 -11.03	58.96 4.07 -12.50	68.83 4.39 -18.76	76.93 4.95 -18.19	68.26 4.21 -20.15	57.76 3.47 -15.26	49.11 3.29 -7.08	45.11 3.38 -2.93	42.00 2.28 -8.08
RAVENSWOOD_GT3_2 24249	39.90 2.12 -7.49	37.83 1.72 -10.89	36.98 1.69 -10.09	37.08 1.69 -10.17	37.95 1.68 -9.99	39.33 2.32 -1.29	52.05 3.00 -9.55	60.23 3.84 -13.72	60.84 4.20 -10.94	62.55 4.14 -15.24	54.73 3.99 -8.27	55.73 3.93 -9.94	53.13 3.81 -8.31	53.60 3.67 -10.45	55.10 3.81 -10.74	55.79 3.85 -11.03	58.96 4.07 -12.50	68.83 4.39 -18.76	76.93 4.95 -18.19	68.26 4.21 -20.15	57.76 3.47 -15.26	49.11 3.29 -7.08	45.11 3.38 -2.93	42.00 2.28 -8.08

RAVENSWOOD_GT3_3 24250	39.93 2.15 -7.49	37.85 1.74 -10.89	37.01 1.71 -10.09	37.11 1.72 -10.17	37.98 1.71 -9.99	39.36 2.36 -1.29	52.09 3.04 -9.55	60.27 3.88 -13.72	60.94 4.29 -10.94	62.64 4.23 -15.24	54.81 4.08 -8.27	55.78 3.98 -9.94	53.17 3.85 -8.31	53.64 3.71 -10.45	55.14 3.85 -10.74	55.88 3.93 -11.03	59.04 4.16 -12.50	68.92 4.48 -18.76	77.04 5.06 -18.19	68.35 4.30 -20.15	57.84 3.55 -15.26	49.15 3.33 -7.08	45.16 3.42 -2.93	42.03 2.31 -8.08
RAVENSWOOD_GT3_4 24251	39.93 2.15 -7.49	37.85 1.74 -10.89	37.01 1.71 -10.09	37.11 1.72 -10.17	37.98 1.71 -9.99	39.36 2.36 -1.29	52.09 3.04 -9.55	60.27 3.88 -13.72	60.94 4.29 -10.94	62.64 4.23 -15.24	54.81 4.08 -8.27	55.78 3.98 -9.94	53.17 3.85 -8.31	53.64 3.71 -10.45	55.14 3.85 -10.74	55.88 3.93 -11.03	59.04 4.16 -12.50	68.92 4.48 -18.76	77.04 5.06 -18.19	68.35 4.30 -20.15	57.84 3.55 -15.26	49.15 3.33 -7.08	45.16 3.42 -2.93	42.03 2.31 -8.08
RAVENSWOOD_GT_1 23729	40.02 2.24 -7.49	37.93 1.82 -10.89	37.06 1.76 -10.09	37.16 1.77 -10.17	38.06 1.79 -9.99	39.40 2.39 -1.29	52.13 3.08 -9.55	60.23 3.84 -13.72	60.89 4.25 -10.94	62.51 4.10 -15.24	54.69 3.95 -8.27	55.69 3.89 -9.94	53.09 3.77 -8.31	53.56 3.63 -10.45	55.06 3.77 -10.74	55.75 3.81 -11.03	58.92 4.03 -12.50	68.73 4.29 -18.76	76.93 4.95 -18.19	68.22 4.17 -20.15	57.76 3.47 -15.26	49.19 3.37 -7.08	45.08 3.34 -2.93	42.12 2.40 -8.08
RAVENSWOOD_GT_10 24258	39.87 2.09 -7.49	37.83 1.72 -10.89	36.98 1.69 -10.09	37.08 1.69 -10.17	37.95 1.68 -9.99	39.33 2.32 -1.29	52.05 3.00 -9.55	60.23 3.84 -13.72	60.84 4.20 -10.94	62.55 4.14 -15.24	54.73 3.99 -8.27	55.73 3.93 -9.94	53.13 3.81 -8.31	53.60 3.67 -10.45	55.10 3.81 -10.74	55.79 3.85 -11.03	58.96 4.07 -12.50	68.83 4.39 -18.76	76.99 5.00 -18.19	68.30 4.26 -20.15	57.76 3.47 -15.26	49.07 3.25 -7.08	45.11 3.38 -2.93	42.00 2.28 -8.08
RAVENSWOOD_GT_11 24259	39.87 2.09 -7.49	37.83 1.72 -10.89	36.98 1.69 -10.09	37.08 1.69 -10.17	37.95 1.68 -9.99	39.33 2.32 -1.29	52.05 3.00 -9.55	60.23 3.84 -13.72	60.84 4.20 -10.94	62.55 4.14 -15.24	54.73 3.99 -8.27	55.73 3.93 -9.94	53.13 3.81 -8.31	53.60 3.67 -10.45	55.10 3.81 -10.74	55.79 3.85 -11.03	58.96 4.07 -12.50	68.83 4.39 -18.76	76.99 5.00 -18.19	68.30 4.26 -20.15	57.76 3.47 -15.26	49.07 3.25 -7.08	45.11 3.38 -2.93	42.00 2.28 -8.08
RAVENSWOOD_GT_4 24252	39.84 2.06 -7.49	37.80 1.69 -10.89	36.96 1.66 -10.09	37.06 1.66 -10.17	37.93 1.66 -9.99	39.29 2.29 -1.29	52.01 2.96 -9.55	60.19 3.80 -13.72	60.84 4.20 -10.94	62.59 4.19 -15.24	54.73 3.99 -8.27	55.73 3.93 -9.94	53.13 3.81 -8.31	53.60 3.67 -10.45	55.10 3.81 -10.74	55.84 3.89 -11.03	59.00 4.11 -12.50	68.83 4.39 -18.76	76.99 5.00 -18.19	68.30 4.26 -20.15	57.76 3.47 -15.26	49.07 3.25 -7.08	45.11 3.38 -2.93	41.97 2.25 -8.08
RAVENSWOOD_GT_5 24254	39.84 2.06 -7.49	37.80 1.69 -10.89	36.96 1.66 -10.09	37.06 1.66 -10.17	37.93 1.66 -9.99	39.29 2.29 -1.29	52.01 2.96 -9.55	60.19 3.80 -13.72	60.84 4.20 -10.94	62.59 4.19 -15.24	54.73 3.99 -8.27	55.73 3.93 -9.94	53.13 3.81 -8.31	53.60 3.67 -10.45	55.10 3.81 -10.74	55.84 3.89 -11.03	59.00 4.11 -12.50	68.83 4.39 -18.76	76.99 5.00 -18.19	68.30 4.26 -20.15	57.76 3.47 -15.26	49.07 3.25 -7.08	45.11 3.38 -2.93	41.97 2.25 -8.08
RAVENSWOOD_GT_6 24253	39.84 2.06 -7.49	37.80 1.69 -10.89	36.96 1.66 -10.09	37.06 1.66 -10.17	37.93 1.66 -9.99	39.29 2.29 -1.29	52.01 2.96 -9.55	60.19 3.80 -13.72	60.84 4.20 -10.94	62.59 4.19 -15.24	54.73 3.99 -8.27	55.73 3.93 -9.94	53.13 3.81 -8.31	53.60 3.67 -10.45	55.10 3.81 -10.74	55.84 3.89 -11.03	59.00 4.11 -12.50	68.83 4.39 -18.76	76.99 5.00 -18.19	68.30 4.26 -20.15	57.76 3.47 -15.26	49.07 3.25 -7.08	45.11 3.38 -2.93	41.97 2.25 -8.08
RAVENSWOOD_GT_7 24255	39.84 2.06 -7.49	37.80 1.69 -10.89	36.96 1.66 -10.09	37.06 1.66 -10.17	37.93 1.66 -9.99	39.29 2.29 -1.29	52.01 2.96 -9.55	60.19 3.80 -13.72	60.84 4.20 -10.94	62.59 4.19 -15.24	54.73 3.99 -8.27	55.73 3.93 -9.94	53.13 3.81 -8.31	53.60 3.67 -10.45	55.10 3.81 -10.74	55.84 3.89 -11.03	59.00 4.11 -12.50	68.83 4.39 -18.76	76.99 5.00 -18.19	68.30 4.26 -20.15	57.76 3.47 -15.26	49.07 3.25 -7.08	45.11 3.38 -2.93	41.97 2.25 -8.08
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	39.87 2.09 -7.49	37.83 1.72 -10.89	36.98 1.69 -10.09	37.08 1.69 -10.17	37.95 1.68 -9.99	39.33 2.32 -1.29	52.05 3.00 -9.55	60.23 3.84 -13.72	60.84 4.20 -10.94	62.55 4.14 -15.24	54.73 3.99 -8.27	55.73 3.93 -9.94	53.13 3.81 -8.31	53.60 3.67 -10.45	55.10 3.81 -10.74	55.79 3.85 -11.03	58.96 4.07 -12.50	68.83 4.39 -18.76	76.99 5.00 -18.19	68.30 4.26 -20.15	57.76 3.47 -15.26	49.07 3.25 -7.08	45.11 3.38 -2.93	42.00 2.28 -8.08
RAVENSWOOD_GT_9 24257	39.87 2.09 -7.49	37.83 1.72 -10.89	36.98 1.69 -10.09	37.08 1.69 -10.17	37.95 1.68 -9.99	39.33 2.32 -1.29	52.05 3.00 -9.55	60.23 3.84 -13.72	60.84 4.20 -10.94	62.55 4.14 -15.24	54.73 3.99 -8.27	55.73 3.93 -9.94	53.13 3.81 -8.31	53.60 3.67 -10.45	55.10 3.81 -10.74	55.79 3.85 -11.03	58.96 4.07 -12.50	68.83 4.39 -18.76	76.99 5.00 -18.19	68.30 4.26 -20.15	57.76 3.47 -15.26	49.07 3.25 -7.08	45.11 3.38 -2.93	42.00 2.28 -8.08
RAVENSWOOD___1 23533	40.02 2.24 -7.49	37.93 1.82 -10.89	37.06 1.76 -10.09	37.16 1.77 -10.17	38.06 1.79 -9.99	39.40 2.39 -1.29	52.13 3.08 -9.55	60.23 3.84 -13.72	60.89 4.25 -10.94	62.51 4.10 -15.24	54.69 3.95 -8.27	55.69 3.89 -9.94	53.09 3.77 -8.31	53.56 3.63 -10.45	55.06 3.77 -10.74	55.75 3.81 -11.03	58.92 4.03 -12.50	68.73 4.29 -18.76	76.93 4.95 -18.19	68.22 4.17 -20.15	57.76 3.47 -15.26	49.19 3.37 -7.08	45.08 3.34 -2.93	42.12 2.40 -8.08
RAVENSWOOD___2 23534	40.02 2.24 -7.49	37.93 1.82 -10.89	37.06 1.76 -10.09	37.16 1.77 -10.17	38.06 1.79 -9.99	39.40 2.39 -1.29	52.13 3.08 -9.55	60.23 3.84 -13.72	60.89 4.25 -10.94	62.51 4.10 -15.24	54.69 3.95 -8.27	55.69 3.89 -9.94	53.09 3.77 -8.31	53.56 3.63 -10.45	55.06 3.77 -10.74	55.75 3.81 -11.03	58.92 4.03 -12.50	68.73 4.29 -18.76	76.93 4.95 -18.19	68.22 4.17 -20.15	57.76 3.47 -15.26	49.19 3.37 -7.08	45.08 3.34 -2.93	42.12 2.40 -8.08
RAVENSWOOD___3 23535	39.90 2.12 -7.49	37.83 1.72 -10.89	36.98 1.69 -10.09	37.08 1.69 -10.17	37.95 1.68 -9.99	39.33 2.32 -1.29	52.05 3.00 -9.55	60.23 3.84 -13.72	60.84 4.20 -10.94	62.55 4.14 -15.24	54.73 3.99 -8.27	55.73 3.93 -9.94	53.13 3.81 -8.31	53.60 3.67 -10.45	55.10 3.81 -10.74	55.79 3.85 -11.03	58.96 4.07 -12.50	68.83 4.39 -18.76	76.99 5.00 -18.19	68.26 4.21 -20.15	57.76 3.47 -15.26	49.11 3.29 -7.08	45.11 3.38 -2.93	42.00 2.28 -8.08
RAVENSWOOD___4 23820	40.02 2.24 -7.49	37.93 1.82 -10.89	37.06 1.76 -10.09	37.16 1.77 -10.17	38.06 1.79 -9.99	39.40 2.39 -1.29	52.13 3.08 -9.55	60.23 3.84 -13.72	60.89 4.25 -10.94	62.51 4.10 -15.24	54.69 3.95 -8.27	55.69 3.89 -9.94	53.09 3.77 -8.31	53.56 3.63 -10.45	55.06 3.77 -10.74	55.75 3.81 -11.03	58.92 4.03 -12.50	68.73 4.29 -18.76	76.93 4.95 -18.19	68.22 4.17 -20.15	57.76 3.47 -15.26	49.19 3.37 -7.08	45.08 3.34 -2.93	42.12 2.40 -8.08

RCPL_TRUST___DRP 24196	39.84 2.06 -7.49	37.80 1.69 -10.88	36.96 1.66 -10.09	37.06 1.66 -10.17	37.93 1.66 -9.98	39.29 2.29 -1.29	52.01 2.96 -9.55	60.23 3.84 -13.72	60.88 4.25 -10.93	59.40 4.23 -12.00	53.38 4.08 -6.84	52.21 3.98 -6.37	50.53 3.85 -5.67	50.30 3.71 -7.11	51.12 3.85 -6.72	52.10 3.93 -7.25	57.56 4.16 -11.02	68.81 4.43 -18.70	76.93 4.95 -18.19	68.29 4.26 -20.14	57.75 3.47 -15.25	49.06 3.25 -7.07	45.06 3.38 -2.87	41.92 2.21 -8.07
RED___ROCHESTER 323720	32.10 0.85 -0.96	27.05 0.43 -1.40	26.90 0.40 -1.30	27.01 0.48 -1.31	28.04 0.47 -1.28	36.56 0.68 -0.17	42.22 1.50 -1.23	47.12 2.43 -2.02	49.55 2.24 -1.61	45.90 1.51 -1.22	44.56 1.32 -0.78	43.19 0.96 -0.37	42.73 1.31 -0.42	41.02 1.02 -0.52	41.87 0.97 -0.35	42.50 1.11 -0.47	45.09 1.32 -1.39	50.36 1.92 -2.76	58.69 2.21 -2.68	48.67 1.80 -2.97	42.02 0.74 -2.25	39.74 -0.04 -1.04	39.73 0.50 -0.41	33.46 0.63 -1.19
REGAN___SOLAR 323812	45.32 3.12 -11.91	45.03 2.50 -17.30	43.79 2.54 -16.04	43.81 2.42 -16.16	44.81 2.65 -15.87	41.77 4.00 -2.05	59.50 4.82 -15.19	70.39 5.93 -21.79	69.78 6.72 -17.35	61.88 5.79 -12.93	56.36 5.48 -8.42	50.64 4.77 -4.02	50.42 4.92 -4.50	49.57 4.50 -5.59	48.76 4.42 -3.79	50.56 4.58 -5.05	62.28 4.91 -14.98	81.25 5.85 -29.71	89.91 7.21 -28.90	81.81 5.92 -31.99	68.06 4.80 -24.24	54.62 4.65 -11.24	47.78 4.50 -4.47	48.17 3.70 -12.83
RENSSELAER___COGEN 23796	40.52 0.55 -9.69	39.73 0.43 -14.07	38.70 0.45 -13.05	38.82 0.45 -13.14	39.69 0.50 -12.91	38.20 0.82 -1.67	52.68 0.83 -12.35	61.50 1.11 -17.72	61.14 1.33 -14.11	54.76 1.17 -10.43	50.50 1.19 -6.84	46.25 1.13 -3.27	45.81 1.15 -3.66	45.09 1.07 -4.55	44.73 1.10 -3.08	46.14 1.11 -4.11	55.71 1.14 -12.18	71.17 1.33 -24.16	78.86 1.56 -23.50	71.13 1.23 -26.01	59.79 1.05 -19.71	48.80 0.93 -9.14	43.42 0.97 -3.63	42.73 0.67 -10.43
REVERE_CPPR_DRP 24186	31.53 0.79 -0.46	26.52 0.63 -0.66	26.40 0.58 -0.61	26.45 0.60 -0.62	27.55 0.66 -0.61	36.97 1.18 -0.08	41.77 1.70 -0.58	45.64 2.13 -0.84	48.75 2.38 -0.67	45.87 2.20 -0.51	44.74 1.95 -0.32	43.73 1.72 -0.15	42.86 1.68 -0.17	41.23 1.54 -0.22	42.11 1.42 -0.15	42.71 1.59 -0.19	44.62 1.65 -0.58	48.83 2.01 -1.14	57.65 2.74 -1.11	46.97 1.84 -1.23	41.24 1.29 -0.93	40.25 1.08 -0.43	39.80 0.82 -0.17	33.01 0.88 -0.49
RIVERBAY___ 323610	40.63 2.85 -7.49	38.41 2.30 -10.89	37.57 2.27 -10.09	37.61 2.22 -10.17	38.48 2.21 -9.99	39.97 2.96 -1.29	52.76 3.71 -9.55	60.74 4.35 -13.72	61.38 4.75 -10.93	56.45 4.57 -8.71	52.22 4.37 -5.38	48.91 4.31 -2.74	48.18 4.18 -2.99	47.15 3.95 -3.72	47.32 4.14 -2.63	48.51 4.18 -3.41	56.27 4.37 -9.51	69.05 4.66 -18.71	77.53 5.54 -18.19	68.64 4.61 -20.14	58.19 3.90 -15.26	49.62 3.80 -7.08	45.40 3.76 -2.82	42.66 2.94 -8.08
ROARING___BROOK_WT_PWR 323790	29.62 -0.67 0.00	24.70 -0.53 0.00	24.72 -0.48 0.00	24.77 -0.45 0.00	25.86 -0.42 0.00	35.18 -0.53 0.00	38.94 -0.55 0.00	42.03 -0.64 0.00	45.11 -0.60 0.00	42.74 -0.43 0.00	42.17 -0.30 0.00	41.65 -0.21 0.00	40.80 -0.20 0.00	39.28 -0.20 0.00	40.35 -0.20 0.00	40.72 -0.20 0.00	42.13 -0.25 0.00	45.37 -0.32 0.00	53.31 -0.49 0.00	43.37 -0.52 0.00	38.52 -0.51 0.00	38.19 -0.54 0.00	38.23 -0.58 0.00	31.16 -0.47 0.00
ROCHESTER_9_IC 23652	31.97 0.73 -0.96	26.95 0.33 -1.40	26.80 0.30 -1.29	26.91 0.38 -1.30	27.96 0.39 -1.28	36.42 0.54 -0.17	42.07 1.34 -1.23	46.95 2.26 -2.02	49.37 2.06 -1.61	45.73 1.34 -1.22	44.43 1.19 -0.78	43.02 0.79 -0.37	42.61 1.19 -0.42	40.91 0.91 -0.52	41.71 0.81 -0.35	42.37 0.98 -0.47	44.92 1.14 -1.39	50.18 1.74 -2.76	58.47 1.99 -2.68	48.53 1.67 -2.97	41.86 0.59 -2.25	39.63 -0.15 -1.04	39.62 0.39 -0.41	33.36 0.54 -1.19
ROSETON___1 23587	39.18 1.54 -7.35	37.17 1.26 -10.68	36.36 1.26 -9.90	36.46 1.26 -9.97	37.34 1.26 -9.80	38.73 1.75 -1.27	51.12 2.25 -9.37	59.03 2.90 -13.45	59.62 3.20 -10.72	54.66 3.15 -8.35	50.68 3.02 -5.20	47.27 2.93 -2.48	46.61 2.83 -2.78	45.65 2.72 -3.45	45.73 2.84 -2.34	46.95 2.91 -3.12	54.73 3.09 -9.25	67.36 3.33 -18.35	75.46 3.82 -17.85	66.85 3.20 -19.75	56.61 2.62 -14.97	48.12 2.44 -6.94	44.06 2.49 -2.76	41.20 1.64 -7.92
ROSETON___2 23588	39.18 1.54 -7.35	37.17 1.26 -10.68	36.36 1.26 -9.90	36.46 1.26 -9.97	37.34 1.26 -9.80	38.73 1.75 -1.27	51.12 2.25 -9.37	59.03 2.90 -13.45	59.62 3.20 -10.72	54.66 3.15 -8.35	50.68 3.02 -5.20	47.27 2.93 -2.48	46.61 2.83 -2.78	45.65 2.72 -3.45	45.73 2.84 -2.34	46.95 2.91 -3.12	54.73 3.09 -9.25	67.36 3.33 -18.35	75.46 3.82 -17.85	66.85 3.20 -19.75	56.61 2.62 -14.97	48.12 2.44 -6.94	44.06 2.49 -2.76	41.20 1.64 -7.92
RUSSELL___1 23602	32.10 0.85 -0.96	27.05 0.43 -1.40	26.90 0.40 -1.30	27.01 0.48 -1.31	28.04 0.47 -1.28	36.56 0.68 -0.17	42.22 1.50 -1.23	47.12 2.43 -2.02	49.55 2.24 -1.61	45.90 1.51 -1.22	44.56 1.32 -0.78	43.19 0.96 -0.37	42.73 1.31 -0.42	41.02 1.02 -0.52	41.87 0.97 -0.35	42.50 1.11 -0.47	45.09 1.32 -1.39	50.36 1.92 -2.76	58.69 2.21 -2.68	48.67 1.80 -2.97	42.02 0.74 -2.25	39.74 -0.04 -1.04	39.73 0.50 -0.41	33.46 0.63 -1.19
RUSSELL___2 23532	32.10 0.85 -0.96	27.05 0.43 -1.40	26.90 0.40 -1.30	27.01 0.48 -1.31	28.04 0.47 -1.28	36.56 0.68 -0.17	42.22 1.50 -1.23	47.12 2.43 -2.02	49.55 2.24 -1.61	45.90 1.51 -1.22	44.56 1.32 -0.78	43.19 0.96 -0.37	42.73 1.31 -0.42	41.02 1.02 -0.52	41.87 0.97 -0.35	42.50 1.11 -0.47	45.09 1.32 -1.39	50.36 1.92 -2.76	58.69 2.21 -2.68	48.67 1.80 -2.97	42.02 0.74 -2.25	39.74 -0.04 -1.04	39.73 0.50 -0.41	33.46 0.63 -1.19
RUSSELL___3 23549	32.10 0.85 -0.96	27.05 0.43 -1.40	26.90 0.40 -1.30	27.01 0.48 -1.31	28.04 0.47 -1.28	36.56 0.68 -0.17	42.22 1.50 -1.23	47.12 2.43 -2.02	49.55 2.24 -1.61	45.90 1.51 -1.22	44.56 1.32 -0.78	43.19 0.96 -0.37	42.73 1.31 -0.42	41.02 1.02 -0.52	41.87 0.97 -0.35	42.50 1.11 -0.47	45.09 1.32 -1.39	50.36 1.92 -2.76	58.69 2.21 -2.68	48.67 1.80 -2.97	42.02 0.74 -2.25	39.74 -0.04 -1.04	39.73 0.50 -0.41	33.46 0.63 -1.19
RUSSELL___4 23556	32.10 0.85 -0.96	27.05 0.43 -1.40	26.90 0.40 -1.30	27.01 0.48 -1.31	28.04 0.47 -1.28	36.56 0.68 -0.17	42.22 1.50 -1.23	47.12 2.43 -2.02	49.55 2.24 -1.61	45.90 1.51 -1.22	44.56 1.32 -0.78	43.19 0.96 -0.37	42.73 1.31 -0.42	41.02 1.02 -0.52	41.87 0.97 -0.35	42.50 1.11 -0.47	45.09 1.32 -1.39	50.36 1.92 -2.76	58.69 2.21 -2.68	48.67 1.80 -2.97	42.02 0.74 -2.25	39.74 -0.04 -1.04	39.73 0.50 -0.41	33.46 0.63 -1.19
RUSSELL___STATION 23914	32.10 0.85 -0.96	27.05 0.43 -1.40	26.90 0.40 -1.30	27.01 0.48 -1.31	28.04 0.47 -1.28	36.56 0.68 -0.17	42.22 1.50 -1.23	47.12 2.43 -2.02	49.55 2.24 -1.61	45.90 1.51 -1.22	44.56 1.32 -0.78	43.19 0.96 -0.37	42.73 1.31 -0.42	41.02 1.02 -0.52	41.87 0.97 -0.35	42.50 1.11 -0.47	45.09 1.32 -1.39	50.36 1.92 -2.76	58.69 2.21 -2.68	48.67 1.80 -2.97	42.02 0.74 -2.25	39.74 -0.04 -1.04	39.73 0.50 -0.41	33.46 0.63 -1.19

S SALMON___HYD 24043	30.92 0.03 -0.61	26.08 -0.03 -0.88	25.94 -0.08 -0.82	26.02 -0.03 -0.82	27.07 -0.03 -0.81	35.89 0.07 -0.10	40.75 0.48 -0.77	44.30 0.51 -1.11	47.09 0.50 -0.89	44.18 0.34 -0.67	43.11 0.21 -0.43	42.23 0.17 -0.21	41.36 0.12 -0.23	39.88 0.12 -0.29	40.83 0.08 -0.19	41.30 0.12 -0.26	43.24 0.08 -0.77	47.52 0.32 -1.52	55.87 0.59 -1.48	45.80 0.26 -1.64	40.26 0.00 -1.24	39.27 -0.04 -0.57	38.85 -0.19 -0.23	32.29 0.00 -0.66
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	32.47 0.94 -1.24	27.36 0.33 -1.80	27.23 0.35 -1.67	27.37 0.45 -1.68	28.39 0.45 -1.65	36.50 0.57 -0.21	42.82 1.74 -1.58	47.81 2.65 -2.49	50.11 2.42 -1.99	46.35 1.68 -1.50	44.83 1.40 -0.96	43.07 0.75 -0.46	42.79 1.27 -0.51	41.14 1.02 -0.64	41.84 0.85 -0.43	42.52 1.02 -0.58	45.16 1.06 -1.72	50.91 1.83 -3.40	58.67 1.56 -3.31	49.14 1.58 -3.66	42.23 0.43 -2.77	39.37 -0.66 -1.29	39.48 0.16 -0.51	33.61 0.50 -1.47
SELKIRK___I 23801	40.69 0.88 -9.52	39.77 0.71 -13.83	38.76 0.73 -12.83	38.85 0.71 -12.92	39.76 0.79 -12.69	38.50 1.14 -1.64	52.82 1.18 -12.14	61.58 1.49 -17.42	61.31 1.74 -13.87	54.99 1.51 -10.32	50.68 1.49 -6.73	46.45 1.38 -3.21	46.04 1.43 -3.60	45.29 1.34 -4.47	44.96 1.38 -3.03	46.35 1.39 -4.04	55.81 1.44 -11.98	71.08 1.64 -23.75	78.84 1.93 -23.11	71.05 1.58 -25.57	59.77 1.37 -19.38	48.96 1.24 -8.98	43.66 1.28 -3.57	42.88 0.98 -10.26
SELKIRK___II 23799	40.64 0.70 -9.66	39.81 0.55 -14.03	38.79 0.58 -13.01	38.89 0.55 -13.10	39.79 0.63 -12.87	38.31 0.93 -1.66	52.80 0.99 -12.31	61.62 1.28 -17.67	61.28 1.51 -14.07	54.99 1.38 -10.44	50.65 1.36 -6.83	46.41 1.30 -3.26	45.96 1.31 -3.65	45.24 1.23 -4.53	44.88 1.26 -3.08	46.29 1.27 -4.10	55.85 1.32 -12.15	71.24 1.46 -24.09	79.01 1.77 -23.44	71.24 1.40 -25.94	59.89 1.21 -19.65	48.93 1.08 -9.11	43.56 1.13 -3.62	42.83 0.79 -10.40
SENECA OSWGO___HYD 24041	30.90 -0.06 -0.67	26.08 -0.13 -0.98	25.96 -0.15 -0.90	26.04 -0.10 -0.91	27.07 -0.10 -0.89	35.76 -0.07 -0.12	40.63 0.28 -0.86	44.24 0.34 -1.23	46.96 0.28 -0.98	44.04 0.13 -0.74	42.98 0.04 -0.48	42.00 -0.08 -0.23	41.26 0.00 -0.25	39.72 -0.08 -0.32	40.72 -0.04 -0.21	41.21 0.00 -0.29	43.23 0.00 -0.85	47.50 0.14 -1.68	55.59 0.16 -1.63	45.79 0.09 -1.81	40.28 -0.12 -1.37	39.10 -0.27 -0.64	38.80 -0.27 -0.25	32.20 -0.16 -0.73
SENECA___ENERGY 23797	31.70 0.39 -1.02	26.86 0.15 -1.48	26.70 0.13 -1.37	26.81 0.20 -1.38	27.93 0.29 -1.35	36.39 0.50 -0.17	42.02 1.23 -1.30	46.42 1.79 -1.96	49.05 1.78 -1.56	45.73 1.38 -1.18	44.45 1.23 -0.76	43.10 0.88 -0.36	42.39 0.98 -0.40	40.77 0.79 -0.50	41.70 0.81 -0.34	42.28 0.90 -0.45	44.80 1.06 -1.35	49.82 1.46 -2.68	58.07 1.67 -2.60	48.14 1.36 -2.88	41.91 0.70 -2.18	39.90 0.16 -1.01	39.45 0.23 -0.40	33.11 0.32 -1.16
SHOEMAKER___GT 23640	38.28 1.27 -6.73	36.03 1.03 -9.77	35.29 1.03 -9.06	35.39 1.03 -9.12	36.30 1.05 -8.96	38.34 1.46 -1.16	50.04 1.97 -8.57	57.49 2.52 -12.30	58.34 2.83 -9.80	53.51 2.72 -7.62	49.77 2.55 -4.75	46.59 2.47 -2.27	45.92 2.38 -2.54	44.92 2.29 -3.16	45.12 2.43 -2.14	46.27 2.50 -2.85	53.52 2.67 -8.46	65.30 2.83 -16.78	73.46 3.34 -16.32	64.68 2.72 -18.06	54.94 2.22 -13.69	47.14 2.05 -6.35	43.39 2.06 -2.52	40.24 1.36 -7.25
SHOREHAM_IC_1 23715	45.22 2.67 -12.26	41.60 2.19 -14.18	37.47 2.17 -10.09	37.54 2.14 -10.17	38.43 2.16 -9.99	46.07 2.82 -7.53	52.57 3.51 -9.55	60.48 4.10 -13.71	60.92 4.29 -10.92	56.01 4.66 -8.18	53.81 4.63 -6.72	53.72 4.52 -7.34	52.79 4.39 -7.39	52.04 4.18 -8.38	52.06 4.38 -7.13	52.22 4.54 -6.76	56.28 4.62 -9.28	77.65 5.62 -26.35	86.19 6.40 -25.99	76.24 5.40 -26.94	58.68 4.33 -15.32	54.72 4.03 -11.95	54.03 4.11 -11.10	52.88 2.85 -18.39
SHOREHAM_IC_2 23716	45.22 2.67 -12.26	41.60 2.19 -14.18	37.47 2.17 -10.09	37.54 2.14 -10.17	38.43 2.16 -9.99	46.07 2.82 -7.53	52.57 3.51 -9.55	60.48 4.10 -13.71	60.92 4.29 -10.92	56.01 4.66 -8.18	53.81 4.63 -6.72	53.72 4.52 -7.34	52.79 4.39 -7.39	52.04 4.18 -8.38	52.06 4.38 -7.13	52.22 4.54 -6.76	56.28 4.62 -9.28	77.65 5.62 -26.35	86.19 6.40 -25.99	76.24 5.40 -26.94	58.68 4.33 -15.32	54.72 4.03 -11.95	54.03 4.11 -11.10	52.88 2.85 -18.39
SISSONVILLE___ 23735	30.23 -0.06 0.00	25.25 0.03 0.00	25.30 0.10 0.00	25.33 0.10 0.00	26.39 0.11 0.00	35.64 -0.07 0.00	39.22 -0.27 0.00	41.43 -1.24 0.00	44.42 -1.28 0.00	42.09 -1.08 0.00	41.70 -0.76 0.00	41.40 -0.46 0.00	40.35 -0.66 0.00	39.24 -0.24 0.00	40.27 -0.28 0.00	40.35 -0.57 0.00	41.45 -0.93 0.00	44.77 -0.91 0.00	52.88 -0.91 0.00	42.93 -0.97 0.00	39.10 0.08 0.00	38.97 0.23 0.00	38.78 -0.04 0.00	31.76 0.13 0.00
SITHE_IND_GS1 24169	30.32 -0.52 -0.55	25.54 -0.48 -0.79	25.43 -0.50 -0.73	25.49 -0.48 -0.74	26.51 -0.50 -0.73	35.17 -0.64 -0.09	39.76 -0.43 -0.69	43.10 -0.56 -0.99	45.80 -0.68 -0.79	43.03 -0.73 -0.59	42.04 -0.81 -0.38	41.16 -0.88 -0.18	40.39 -0.82 -0.20	38.90 -0.83 -0.25	39.87 -0.85 -0.17	40.33 -0.82 -0.23	42.22 -0.85 -0.68	46.21 -0.82 -1.35	54.14 -0.97 -1.31	44.56 -0.79 -1.45	39.26 -0.86 -1.10	38.32 -0.93 -0.51	38.13 -0.89 -0.20	31.62 -0.60 -0.58
SITHE_IND_GS2 24170	30.32 -0.52 -0.55	25.54 -0.48 -0.79	25.43 -0.50 -0.73	25.49 -0.48 -0.74	26.51 -0.50 -0.73	35.17 -0.64 -0.09	39.76 -0.43 -0.69	43.10 -0.56 -0.99	45.80 -0.68 -0.79	43.03 -0.73 -0.59	42.04 -0.81 -0.38	41.16 -0.88 -0.18	40.39 -0.82 -0.20	38.90 -0.83 -0.25	39.87 -0.85 -0.17	40.33 -0.82 -0.23	42.22 -0.85 -0.68	46.21 -0.82 -1.35	54.14 -0.97 -1.31	44.56 -0.79 -1.45	39.26 -0.86 -1.10	38.32 -0.93 -0.51	38.13 -0.89 -0.20	31.62 -0.60 -0.58
SITHE_IND_GS3 24171	30.32 -0.52 -0.55	25.54 -0.48 -0.79	25.43 -0.50 -0.73	25.49 -0.48 -0.74	26.51 -0.50 -0.73	35.17 -0.64 -0.09	39.76 -0.43 -0.69	43.10 -0.56 -0.99	45.80 -0.68 -0.79	43.03 -0.73 -0.59	42.04 -0.81 -0.38	41.16 -0.88 -0.18	40.39 -0.82 -0.20	38.90 -0.83 -0.25	39.87 -0.85 -0.17	40.33 -0.82 -0.23	42.22 -0.85 -0.68	46.21 -0.82 -1.35	54.14 -0.97 -1.31	44.56 -0.79 -1.45	39.26 -0.86 -1.10	38.32 -0.93 -0.51	38.13 -0.89 -0.20	31.62 -0.60 -0.58
SITHE_IND_GS4 24172	30.32 -0.52 -0.55	25.54 -0.48 -0.79	25.43 -0.50 -0.73	25.49 -0.48 -0.74	26.51 -0.50 -0.73	35.17 -0.64 -0.09	39.76 -0.43 -0.69	43.10 -0.56 -0.99	45.80 -0.68 -0.79	43.03 -0.73 -0.59	42.04 -0.81 -0.38	41.16 -0.88 -0.18	40.39 -0.82 -0.20	38.90 -0.83 -0.25	39.87 -0.85 -0.17	40.33 -0.82 -0.23	42.22 -0.85 -0.68	46.21 -0.82 -1.35	54.14 -0.97 -1.31	44.56 -0.79 -1.45	39.26 -0.86 -1.10	38.32 -0.93 -0.51	38.13 -0.89 -0.20	31.62 -0.60 -0.58
SITHE___BATAVIA 24024	32.71 1.30 -1.12	27.58 0.73 -1.62	27.44 0.73 -1.51	27.57 0.83 -1.52	28.59 0.82 -1.49	37.05 1.14 -0.19	43.64 2.72 -1.42	48.81 3.76 -2.38	51.21 3.61 -1.90	47.24 2.63 -1.44	46.07 2.68 -0.93	44.27 1.97 -0.44	43.92 2.42 -0.50	42.11 2.01 -0.62	42.92 1.95 -0.42	43.65 2.17 -0.56	46.41 2.37 -1.65	52.14 3.20 -3.26	59.76 2.80 -3.17	49.76 2.37 -3.50	42.69 1.01 -2.65	39.93 -0.04 -1.23	40.04 0.74 -0.49	33.96 0.92 -1.40

SITHE___INDEPEND 23800	30.32 -0.52 -0.55	25.54 -0.48 -0.79	25.43 -0.50 -0.73	25.49 -0.48 -0.74	26.51 -0.50 -0.73	35.17 -0.64 -0.09	39.76 -0.43 -0.69	43.10 -0.56 -0.99	45.80 -0.68 -0.79	43.03 -0.73 -0.59	42.04 -0.81 -0.38	41.16 -0.88 -0.18	40.39 -0.82 -0.20	38.90 -0.83 -0.25	39.87 -0.85 -0.17	40.33 -0.82 -0.23	42.22 -0.85 -0.68	46.21 -0.82 -1.35	54.14 -0.97 -1.31	44.56 -0.79 -1.45	39.26 -0.86 -1.10	38.32 -0.93 -0.51	38.13 -0.89 -0.20	31.62 -0.60 -0.58
SITHE___MASSENA 23902	30.08 -0.21 0.00	25.15 -0.08 0.00	25.18 -0.03 0.00	25.20 -0.03 0.00	26.26 -0.03 0.00	35.39 -0.32 0.00	38.83 -0.67 0.00	41.05 -1.62 0.00	43.92 -1.78 0.00	41.62 -1.55 0.00	41.23 -1.23 0.00	40.98 -0.88 0.00	40.02 -0.98 0.00	38.84 -0.63 0.00	39.90 -0.65 0.00	39.98 -0.94 0.00	41.07 -1.31 0.00	44.22 -1.46 0.00	52.13 -1.67 0.00	42.49 -1.41 0.00	38.67 -0.35 0.00	38.58 -0.15 0.00	38.54 -0.27 0.00	31.51 -0.13 0.00
SITHE___OGDNSBRG 24021	30.29 0.00 0.00	25.33 0.10 0.00	25.38 0.18 0.00	25.38 0.15 0.00	26.44 0.16 0.00	35.75 0.04 0.00	39.30 -0.20 0.00	41.52 -1.15 0.00	44.51 -1.19 0.00	42.18 -0.99 0.00	41.74 -0.72 0.00	41.40 -0.46 0.00	40.35 -0.66 0.00	39.20 -0.27 0.00	40.22 -0.33 0.00	40.35 -0.57 0.00	41.45 -0.93 0.00	44.72 -0.96 0.00	52.93 -0.86 0.00	42.97 -0.92 0.00	39.10 0.08 0.00	39.01 0.27 0.00	38.78 -0.04 0.00	31.80 0.16 0.00
SITHE___STERLING 23777	31.50 0.70 -0.52	26.51 0.53 -0.75	26.40 0.50 -0.70	26.46 0.53 -0.70	27.55 0.58 -0.69	36.80 1.00 -0.09	41.66 1.50 -0.66	45.50 1.88 -0.96	48.47 2.01 -0.76	45.60 1.85 -0.58	44.49 1.65 -0.37	43.50 1.46 -0.18	42.64 1.43 -0.20	41.02 1.30 -0.25	41.98 1.26 -0.17	42.49 1.35 -0.22	44.44 1.40 -0.66	48.68 1.69 -1.30	57.27 2.21 -1.27	46.83 1.54 -1.40	41.14 1.05 -1.06	40.08 0.85 -0.49	39.67 0.66 -0.20	32.93 0.73 -0.56
SOUTH CAIRO___GT 23612	40.26 1.06 -8.92	38.99 0.81 -12.95	38.07 0.86 -12.01	38.15 0.83 -12.10	39.14 0.97 -11.88	38.86 1.61 -1.53	52.88 2.01 -11.37	61.54 2.56 -16.31	61.76 3.06 -12.99	55.43 2.55 -9.71	50.89 2.12 -6.30	46.87 2.01 -3.01	46.30 1.93 -3.37	45.44 1.78 -4.19	45.38 1.99 -2.84	46.75 2.05 -3.78	55.85 2.25 -11.21	70.48 2.56 -22.24	78.93 3.49 -21.64	70.47 2.63 -23.95	59.27 2.11 -18.14	49.01 1.86 -8.41	43.86 1.71 -3.34	42.51 1.27 -9.60
SOUTH HAMPTN___IC 23720	45.70 3.15 -12.26	42.01 2.60 -14.18	37.87 2.57 -10.09	37.94 2.55 -10.17	38.85 2.58 -9.99	46.60 3.36 -7.53	53.24 4.18 -9.55	61.29 5.12 -13.71	61.74 5.12 -10.92	56.87 5.53 -8.18	54.66 5.48 -6.72	54.52 5.32 -7.34	53.52 5.13 -7.39	52.75 5.11 -8.38	52.79 5.28 -7.13	52.96 5.38 -6.76	57.05 6.48 -9.28	78.52 7.48 -26.35	87.26 6.23 -25.99	77.07 5.04 -26.94	59.38 4.72 -15.32	55.41 4.77 -11.95	54.69 4.77 -11.10	53.42 3.39 -18.40
SOUTHOLD___IC 23719	46.12 3.57 -12.26	42.33 2.93 -14.18	38.22 2.92 -10.09	38.30 2.90 -10.17	39.21 2.94 -9.99	47.07 3.82 -7.53	53.87 4.82 -9.55	62.06 5.68 -13.71	62.61 5.99 -10.92	57.65 6.30 -8.18	55.43 6.24 -6.72	55.23 6.03 -7.34	54.18 5.78 -7.39	53.38 5.53 -8.38	53.43 5.76 -7.13	53.61 5.93 -6.76	57.77 6.11 -9.28	79.39 7.36 -26.35	88.23 8.45 -25.99	77.95 7.11 -26.94	60.12 5.77 -15.32	56.11 5.42 -11.95	55.31 5.39 -11.10	53.89 3.86 -18.40
ST LAWRENCE____ 23600	29.74 -0.54 0.00	24.87 -0.35 0.00	24.90 -0.30 0.00	24.90 -0.33 0.00	25.94 -0.34 0.00	35.07 -0.64 0.00	38.35 -1.15 0.00	40.96 -1.71 0.00	43.87 -1.83 0.00	41.57 -1.60 0.00	41.10 -1.36 0.00	40.68 -1.17 0.00	39.73 -1.27 0.00	38.41 -1.06 0.00	39.46 -1.09 0.00	39.69 -1.23 0.00	41.03 -1.36 0.00	44.08 -1.60 0.00	51.91 -1.88 0.00	42.45 -1.45 0.00	38.20 -0.82 0.00	38.19 -0.54 0.00	38.15 -0.66 0.00	31.16 -0.47 0.00
STATION 5_MISC_HYD 23604	31.97 0.73 -0.96	26.95 0.33 -1.40	26.80 0.30 -1.29	26.91 0.38 -1.30	27.96 0.39 -1.28	36.42 0.54 -0.17	42.07 1.34 -1.23	46.95 2.26 -2.02	49.37 2.06 -1.61	45.73 1.34 -1.22	44.43 1.19 -0.78	43.02 0.79 -0.37	42.61 1.19 -0.42	40.91 0.91 -0.52	41.71 0.81 -0.35	42.37 0.98 -0.47	44.92 1.14 -1.39	50.18 1.74 -2.76	58.47 1.99 -2.68	48.53 1.67 -2.97	41.86 0.59 -2.25	39.63 -0.15 -1.04	39.62 0.39 -0.41	33.36 0.54 -1.19
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	32.04 0.79 -0.97	27.06 0.43 -1.41	26.91 0.40 -1.30	27.05 0.50 -1.31	28.10 0.53 -1.29	36.70 0.82 -0.17	42.35 1.62 -1.23	47.16 2.52 -1.98	49.70 2.42 -1.57	46.17 1.81 -1.19	44.84 1.61 -0.76	43.44 1.21 -0.36	42.89 1.47 -0.41	41.17 1.18 -0.51	42.03 1.13 -0.34	42.65 1.27 -0.46	45.23 1.48 -1.36	50.39 2.01 -2.70	58.78 2.36 -2.62	48.73 1.93 -2.90	42.16 0.94 -2.20	40.03 0.27 -1.02	39.80 0.58 -0.41	33.43 0.63 -1.16
STA_56_34_KV_BUS2_REV_LBMP_B 345033	31.80 0.55 -0.96	26.82 0.20 -1.40	26.67 0.18 -1.29	26.78 0.25 -1.30	27.80 0.24 -1.28	36.24 0.36 -0.17	41.79 1.07 -1.23	46.69 2.01 -2.01	49.18 1.87 -1.60	45.55 1.17 -1.21	44.26 1.02 -0.78	42.86 0.63 -0.37	42.40 0.98 -0.42	40.71 0.71 -0.52	41.55 0.65 -0.35	42.16 0.78 -0.47	44.70 0.93 -1.38	49.89 1.46 -2.75	58.19 1.72 -2.67	48.26 1.40 -2.96	41.70 0.43 -2.24	39.46 -0.31 -1.04	39.42 0.20 -0.41	33.20 0.38 -1.19
STEEL___WIND 323596	32.64 1.06 -1.30	27.56 0.45 -1.88	27.43 0.48 -1.75	27.57 0.58 -1.76	28.59 0.58 -1.73	36.72 0.78 -0.22	43.24 2.09 -1.65	48.37 3.11 -2.58	50.69 2.93 -2.06	46.97 2.24 -1.56	45.46 2.00 -1.00	43.59 1.25 -0.48	43.26 1.72 -0.54	41.64 1.50 -0.67	42.34 1.34 -0.45	42.99 1.47 -0.60	45.74 1.57 -1.78	51.54 2.33 -3.53	59.39 2.15 -3.43	49.75 2.06 -3.79	42.76 0.86 -2.88	39.76 -0.31 -1.33	39.73 0.39 -0.53	33.85 0.70 -1.52
STEBEN_REC_LFGE 323667	33.74 1.85 -1.60	28.77 1.21 -2.33	28.55 1.18 -2.16	28.79 1.39 -2.18	29.95 1.52 -2.14	38.21 2.22 -0.28	45.30 3.75 -2.04	50.92 5.16 -3.09	53.28 5.12 -2.46	49.39 4.36 -1.86	47.69 4.04 -1.19	45.78 3.35 -0.57	45.21 3.57 -0.64	43.51 3.24 -0.79	44.37 3.28 -0.54	45.11 3.48 -0.72	48.20 3.69 -2.12	54.46 4.57 -4.21	62.90 5.00 -4.10	52.60 4.17 -4.54	45.19 2.73 -3.44	41.84 1.51 -1.59	41.31 1.86 -0.63	35.16 1.71 -1.82
STONY___BROOK 24151	45.48 2.94 -12.26	41.83 2.42 -14.18	37.69 2.40 -10.09	37.74 2.35 -10.17	38.66 2.39 -9.99	46.38 3.14 -7.53	52.84 3.79 -9.55	60.69 4.31 -13.71	61.15 4.53 -10.92	56.27 4.92 -8.18	54.15 4.97 -6.72	54.05 4.85 -7.34	53.15 4.75 -7.39	52.40 4.54 -8.38	52.42 4.74 -7.13	52.55 4.87 -6.76	56.58 4.91 -9.28	77.84 5.80 -26.35	86.45 6.67 -25.99	76.41 5.58 -26.94	58.87 4.52 -15.32	54.91 4.22 -11.95	54.26 4.35 -11.10	53.09 3.07 -18.39
STURGEON_POOL_HYD 23609	40.11 2.30 -7.52	38.04 1.89 -10.92	37.22 1.89 -10.12	37.32 1.89 -10.20	38.19 1.89 -10.02	39.65 2.64 -1.29	52.87 3.79 -9.58	61.24 4.82 -13.75	62.05 5.39 -10.96	56.71 5.18 -8.36	52.32 4.55 -5.31	48.91 4.52 -2.54	47.90 4.06 -2.84	46.92 3.91 -3.53	47.24 4.30 -2.39	48.57 4.46 -3.19	56.76 4.91 -9.46	69.65 5.21 -18.76	78.33 6.29 -18.25	69.14 5.05 -20.19	58.46 4.13 -15.30	49.63 3.80 -7.09	45.40 3.76 -2.82	42.17 2.44 -8.10

SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	38.61 1.45 -6.87	36.39 1.19 -9.98	35.64 1.18 -9.25	35.73 1.19 -9.32	36.62 1.18 -9.15	38.54 1.64 -1.18	50.46 2.21 -8.75	58.09 2.86 -12.56	58.86 3.15 -10.00	54.01 3.07 -7.78	50.21 2.89 -4.85	46.98 2.80 -2.32	46.30 2.71 -2.59	45.31 2.60 -3.22	45.50 2.76 -2.19	46.66 2.82 -2.91	54.03 3.01 -8.64	66.06 3.24 -17.13	74.22 3.76 -16.66	65.50 3.16 -18.44	55.53 2.54 -13.97	47.54 2.32 -6.48	43.76 2.37 -2.57	40.58 1.55 -7.40
SYNERGY___BIOGAS 323694	32.71 1.30 -1.12	27.58 0.73 -1.62	27.44 0.73 -1.51	27.57 0.83 -1.52	28.59 0.82 -1.49	37.05 1.14 -0.19	43.64 2.72 -1.42	48.81 3.76 -2.38	51.21 3.61 -1.90	47.24 2.63 -1.44	46.07 2.68 -0.93	44.27 1.97 -0.44	43.92 2.42 -0.50	42.11 2.01 -0.62	42.92 1.95 -0.42	43.65 2.17 -0.56	46.41 2.37 -1.65	52.14 3.20 -3.26	59.76 2.80 -3.17	49.76 2.37 -3.50	42.69 1.01 -2.65	39.93 -0.04 -1.23	40.04 0.74 -0.49	33.96 0.92 -1.40
SYRACUSE___ENERGY_ST1 323597	31.30 0.18 -0.83	26.54 0.10 -1.21	26.40 0.08 -1.12	26.46 0.10 -1.13	27.52 0.13 -1.11	36.11 0.25 -0.14	41.23 0.67 -1.06	45.03 0.81 -1.56	47.72 0.78 -1.24	44.71 0.60 -0.94	43.53 0.47 -0.60	42.52 0.38 -0.29	41.74 0.41 -0.32	40.23 0.35 -0.40	41.23 0.41 -0.27	41.69 0.41 -0.36	43.92 0.47 -1.07	48.44 0.64 -2.12	56.61 0.75 -2.06	46.71 0.53 -2.28	41.03 0.28 -1.73	39.62 0.08 -0.80	39.21 0.08 -0.32	32.68 0.13 -0.92
SYRACUSE___ENERGY_ST2 323598	31.30 0.18 -0.83	26.54 0.10 -1.21	26.40 0.08 -1.12	26.46 0.10 -1.13	27.52 0.13 -1.11	36.11 0.25 -0.14	41.23 0.67 -1.06	45.03 0.81 -1.56	47.72 0.78 -1.24	44.71 0.60 -0.94	43.53 0.47 -0.60	42.52 0.38 -0.29	41.74 0.41 -0.32	40.23 0.35 -0.40	41.23 0.41 -0.27	41.69 0.41 -0.36	43.92 0.47 -1.07	48.44 0.64 -2.12	56.61 0.75 -2.06	46.71 0.53 -2.28	41.03 0.28 -1.73	39.62 0.08 -0.80	39.21 0.08 -0.32	32.68 0.13 -0.92
SYRACUSE___POWER 24017	31.31 0.15 -0.87	26.54 0.05 -1.26	26.37 0.00 -1.17	26.45 0.05 -1.18	27.52 0.08 -1.15	36.04 0.18 -0.15	41.20 0.59 -1.10	45.00 0.72 -1.60	47.67 0.69 -1.28	44.69 0.56 -0.97	43.51 0.42 -0.62	42.45 0.30 -0.30	41.70 0.37 -0.33	40.17 0.28 -0.41	41.15 0.32 -0.28	41.66 0.37 -0.37	43.91 0.42 -1.10	48.46 0.59 -2.19	56.62 0.70 -2.13	46.74 0.48 -2.36	41.05 0.24 -1.79	39.60 0.04 -0.83	39.14 0.00 -0.33	32.65 0.06 -0.95
TRIGEN___CC 323695	44.43 2.48 -11.65	41.03 2.04 -13.76	37.31 2.02 -10.09	37.39 1.99 -10.17	38.27 2.00 -9.99	45.13 2.68 -6.73	52.25 3.20 -9.55	60.09 3.71 -13.71	60.60 3.97 -10.92	55.62 4.27 -8.18	53.47 4.29 -6.72	53.42 4.23 -7.34	52.50 4.10 -7.39	51.80 3.95 -8.38	51.77 4.09 -7.13	51.86 4.18 -6.76	55.90 4.24 -9.28	76.87 4.84 -26.35	85.27 5.49 -25.99	75.49 4.65 -26.94	58.13 3.78 -15.32	54.25 3.56 -11.95	53.56 3.65 -11.10	51.21 2.50 -17.08
UNION___PROCESSING_DRP 323587	31.99 0.73 -0.97	26.97 0.33 -1.41	26.82 0.30 -1.31	26.93 0.38 -1.32	27.95 0.37 -1.30	36.42 0.54 -0.17	42.04 1.30 -1.24	46.92 2.22 -2.03	49.38 2.06 -1.62	45.73 1.34 -1.23	44.40 1.15 -0.79	42.99 0.75 -0.37	42.57 1.15 -0.42	40.87 0.87 -0.52	41.67 0.77 -0.35	42.33 0.94 -0.47	44.89 1.10 -1.40	50.15 1.69 -2.77	58.38 1.88 -2.70	48.51 1.63 -2.99	41.83 0.55 -2.26	39.59 -0.19 -1.05	39.58 0.35 -0.42	33.34 0.50 -1.20
UPPER HUDSON___HYD 24058	42.50 2.30 -9.91	41.45 1.82 -14.40	40.29 1.74 -13.35	40.34 1.66 -13.45	41.31 1.81 -13.21	40.21 2.79 -1.71	55.45 3.32 -12.64	65.16 4.35 -18.13	65.26 5.12 -14.44	58.49 4.66 -10.66	54.02 4.55 -7.01	49.30 4.10 -3.34	48.81 4.06 -3.74	47.88 3.75 -4.65	47.56 3.85 -3.16	49.09 3.97 -4.21	59.05 4.20 -12.47	75.35 4.94 -24.73	83.82 5.97 -24.05	75.39 4.87 -26.62	63.25 4.06 -20.17	51.89 3.80 -9.35	46.14 3.61 -3.72	45.26 2.94 -10.68
UPPER RAQUET___HYD 24056	30.23 -0.06 0.00	25.25 0.03 0.00	25.30 0.10 0.00	25.33 0.10 0.00	26.39 0.11 0.00	35.64 -0.07 0.00	39.22 -0.27 0.00	41.43 -1.24 0.00	44.42 -1.28 0.00	42.09 -1.08 0.00	41.70 -0.76 0.00	41.40 -0.46 0.00	40.35 -0.66 0.00	39.24 -0.24 0.00	40.27 -0.28 0.00	40.35 -0.57 0.00	41.45 -0.93 0.00	44.77 -0.91 0.00	52.88 -0.91 0.00	42.93 -0.97 0.00	39.10 0.08 0.00	38.97 0.23 0.00	38.78 -0.04 0.00	31.76 0.13 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	34.11 1.12 -2.70	30.03 0.88 -3.92	29.70 0.86 -3.64	29.75 0.86 -3.66	30.78 0.89 -3.60	37.54 1.36 -0.46	44.83 1.90 -3.44	50.03 2.39 -4.98	52.31 2.65 -3.96	48.67 2.50 -3.00	46.68 2.29 -1.92	44.91 2.13 -0.92	44.12 2.09 -1.03	42.73 1.97 -1.28	43.36 1.95 -0.87	44.12 2.05 -1.15	47.97 2.16 -3.42	54.98 2.51 -6.78	63.52 3.12 -6.60	53.57 2.37 -7.30	46.36 1.80 -5.53	42.89 1.59 -2.57	41.31 1.47 -1.02	35.77 1.20 -2.93
VISCHER___FERRY HYD 24020	41.38 1.36 -9.73	40.47 1.11 -14.13	39.41 1.11 -13.10	39.51 1.08 -13.20	40.43 1.18 -12.96	39.14 1.75 -1.67	53.83 1.93 -12.40	62.85 2.39 -17.79	62.62 2.74 -14.17	55.98 2.42 -10.40	51.76 2.42 -6.87	47.44 2.30 -3.28	46.97 2.29 -3.67	46.25 2.21 -4.57	45.88 2.23 -3.10	47.30 2.25 -4.13	56.95 2.33 -12.23	72.60 2.65 -24.26	80.57 3.17 -23.60	72.56 2.54 -26.12	61.04 2.22 -19.79	49.97 2.05 -9.18	44.48 2.02 -3.65	43.66 1.55 -10.48
V_CMM_10_SYNC_DSASP 323787	29.86 -0.42 0.00	24.95 -0.28 0.00	24.98 -0.23 0.00	24.98 -0.25 0.00	26.05 -0.24 0.00	35.14 -0.57 0.00	38.47 -1.03 0.00	41.14 -1.53 0.00	44.06 -1.64 0.00	41.74 -1.42 0.00	41.28 -1.19 0.00	40.85 -1.00 0.00	39.86 -1.15 0.00	38.53 -0.95 0.00	39.58 -0.97 0.00	39.82 -1.10 0.00	41.16 -1.23 0.00	44.27 -1.42 0.00	52.13 -1.67 0.00	42.58 -1.32 0.00	38.32 -0.70 0.00	38.27 -0.46 0.00	38.27 -0.54 0.00	31.26 -0.38 0.00
V_CMP_10_SYNC_DSASP 323788	30.80 0.51 0.00	25.73 0.50 0.00	25.91 0.70 0.00	26.06 0.83 0.00	27.13 0.84 0.00	36.50 0.78 0.00	40.36 0.87 0.00	44.33 1.66 0.00	47.39 1.69 0.00	44.81 1.64 0.00	44.71 2.25 0.00	43.99 2.13 0.00	42.65 1.64 0.00	41.02 1.54 0.00	42.13 1.58 0.00	42.72 1.80 0.00	44.72 2.33 0.00	48.42 2.74 0.00	56.92 3.12 0.00	46.22 2.32 0.00	41.13 2.11 0.00	40.71 1.97 0.00	40.48 1.67 0.00	33.09 1.46 0.00
V_F_30_NSUNC___DSASP 323816	42.14 1.97 -9.88	41.15 1.56 -14.36	40.08 1.56 -13.31	40.15 1.51 -13.41	41.09 1.63 -13.17	39.85 2.43 -1.70	54.90 2.80 -12.60	64.25 3.50 -18.08	64.17 4.07 -14.40	57.41 3.63 -10.62	53.02 3.57 -6.99	48.46 3.27 -3.33	47.98 3.24 -3.73	47.16 3.04 -4.64	46.78 3.08 -3.15	48.31 3.19 -4.19	58.17 3.35 -12.43	74.18 3.84 -24.66	82.41 4.63 -23.99	74.22 3.78 -26.55	62.30 3.16 -20.11	51.05 2.98 -9.33	45.43 2.91 -3.71	44.59 2.31 -10.65
V_F_30_SYNC_DSASP 323786	40.81 0.76 -9.76	39.99 0.58 -14.18	38.95 0.60 -13.15	39.05 0.58 -13.24	39.95 0.66 -13.01	38.47 1.07 -1.68	53.04 1.10 -12.44	61.98 1.45 -17.85	61.66 1.74 -14.22	55.18 1.51 -10.50	50.89 1.53 -6.90	46.57 1.42 -3.29	46.13 1.43 -3.69	45.40 1.34 -4.58	45.04 1.38 -3.11	46.45 1.39 -4.14	56.10 1.44 -12.28	71.67 1.64 -24.35	79.47 1.99 -23.68	71.73 1.63 -26.21	60.25 1.37 -19.86	49.19 1.24 -9.21	43.68 1.20 -3.66	43.03 0.88 -10.51

V_XM_10_SYNC_DSASP 323789	30.80 0.51 0.00	25.73 0.50 0.00	25.91 0.70 0.00	26.06 0.83 0.00	27.13 0.84 0.00	36.50 0.78 0.00	40.36 0.87 0.00	44.33 1.66 0.00	47.39 1.69 0.00	44.81 1.64 0.00	44.71 2.25 0.00	43.99 2.13 0.00	42.65 1.64 0.00	41.02 1.54 0.00	42.13 1.58 0.00	42.72 1.80 0.00	44.72 2.33 0.00	48.42 2.74 0.00	56.92 3.12 0.00	46.22 2.32 0.00	41.13 2.11 0.00	40.71 1.97 0.00	40.48 1.67 0.00	33.09 1.46 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	39.12 1.73 -7.11	36.97 1.41 -10.33	36.19 1.41 -9.58	36.28 1.41 -9.64	37.18 1.42 -9.47	38.90 1.96 -1.22	51.17 2.61 -9.06	59.02 3.33 -13.02	59.73 3.66 -10.37	54.86 3.63 -8.07	50.89 3.40 -5.03	47.61 3.35 -2.40	46.89 3.20 -2.69	45.90 3.08 -3.34	46.06 3.25 -2.27	47.25 3.31 -3.02	54.85 3.52 -8.95	67.27 3.84 -17.75	75.47 4.41 -17.26	66.69 3.69 -19.11	56.51 3.01 -14.48	48.20 2.75 -6.71	44.28 2.80 -2.67	41.13 1.83 -7.66
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	39.84 2.06 -7.49	37.80 1.69 -10.88	36.96 1.66 -10.09	37.06 1.66 -10.17	37.93 1.66 -9.98	39.29 2.29 -1.29	52.01 2.96 -9.55	60.23 3.84 -13.72	60.88 4.25 -10.93	59.40 4.23 -12.00	53.38 4.08 -6.84	52.21 3.98 -6.37	50.53 3.85 -5.67	50.30 3.71 -7.11	51.12 3.85 -6.72	52.10 3.93 -7.25	57.56 4.16 -11.02	68.81 4.43 -18.70	76.93 4.95 -18.19	68.29 4.26 -20.14	57.75 3.47 -15.25	49.06 3.25 -7.07	45.06 3.38 -2.87	41.92 2.21 -8.07
WADING RIVER_IC_1 23522	45.16 2.61 -12.26	41.55 2.14 -14.18	37.41 2.12 -10.09	37.49 2.09 -10.17	38.38 2.10 -9.99	46.00 2.75 -7.53	52.53 3.48 -9.55	60.39 4.01 -13.71	60.83 4.20 -10.92	55.97 4.62 -8.18	53.77 4.59 -6.72	53.68 4.48 -7.34	52.74 4.34 -7.39	52.00 4.14 -8.38	52.02 4.34 -7.13	52.18 4.50 -6.76	56.24 4.58 -9.28	77.56 5.53 -26.35	86.08 6.29 -25.99	76.15 5.31 -26.94	58.60 4.25 -15.32	54.68 3.99 -11.95	53.95 4.04 -11.10	52.85 2.81 -18.40
WADING RIVER_IC_2 23547	45.16 2.61 -12.26	41.55 2.14 -14.18	37.41 2.12 -10.09	37.49 2.09 -10.17	38.38 2.10 -9.99	46.00 2.75 -7.53	52.53 3.48 -9.55	60.39 4.01 -13.71	60.83 4.20 -10.92	55.97 4.62 -8.18	53.77 4.59 -6.72	53.68 4.48 -7.34	52.74 4.34 -7.39	52.00 4.14 -8.38	52.02 4.34 -7.13	52.18 4.50 -6.76	56.24 4.58 -9.28	77.56 5.53 -26.35	86.08 6.29 -25.99	76.15 5.31 -26.94	58.60 4.25 -15.32	54.68 3.99 -11.95	53.95 4.04 -11.10	52.85 2.81 -18.40
WADING RIVER_IC_3 23601	45.16 2.61 -12.26	41.55 2.14 -14.18	37.41 2.12 -10.09	37.49 2.09 -10.17	38.38 2.10 -9.99	46.00 2.75 -7.53	52.53 3.48 -9.55	60.39 4.01 -13.71	60.83 4.20 -10.92	55.97 4.62 -8.18	53.77 4.59 -6.72	53.68 4.48 -7.34	52.74 4.34 -7.39	52.00 4.14 -8.38	52.02 4.34 -7.13	52.18 4.50 -6.76	56.24 4.58 -9.28	77.56 5.53 -26.35	86.08 6.29 -25.99	76.15 5.31 -26.94	58.60 4.25 -15.32	54.68 3.99 -11.95	53.95 4.04 -11.10	52.85 2.81 -18.40
WALDEN___HYDRO 24148	39.15 1.76 -7.11	36.97 1.41 -10.33	36.19 1.41 -9.58	36.28 1.41 -9.64	37.18 1.42 -9.47	38.94 2.00 -1.22	51.36 2.80 -9.06	59.22 3.54 -13.01	59.99 3.93 -10.36	54.93 3.75 -8.01	50.97 3.48 -5.03	47.64 3.39 -2.40	46.85 3.16 -2.69	45.86 3.04 -3.34	46.10 3.28 -2.26	47.38 3.44 -3.02	55.06 3.73 -8.94	67.44 4.02 -17.74	75.90 4.84 -17.26	66.90 3.91 -19.10	56.70 3.20 -14.47	48.35 2.91 -6.71	44.39 2.91 -2.67	41.19 1.90 -7.66
WARRENSBURG___ 23737	42.50 2.30 -9.91	41.45 1.82 -14.40	40.29 1.74 -13.35	40.34 1.66 -13.45	41.31 1.81 -13.21	40.21 2.79 -1.71	55.45 3.32 -12.64	65.16 4.35 -18.13	65.26 5.12 -14.44	58.49 4.66 -10.66	54.02 4.55 -7.01	49.30 4.10 -3.34	48.81 4.06 -3.74	47.88 3.75 -4.65	47.56 3.85 -3.16	49.09 3.97 -4.21	59.05 4.20 -12.47	75.35 4.94 -24.73	83.82 5.97 -24.05	75.39 4.87 -26.62	63.25 4.06 -20.17	51.89 3.80 -9.35	46.14 3.61 -3.72	45.26 2.94 -10.68
WATERSIDE___6 8 9 23538	40.02 2.24 -7.49	37.93 1.82 -10.89	37.06 1.76 -10.09	37.16 1.77 -10.17	38.06 1.79 -9.99	39.40 2.39 -1.29	52.13 3.08 -9.55	60.23 3.84 -13.72	60.89 4.25 -10.94	62.51 4.10 -15.24	54.69 3.95 -8.27	55.69 3.89 -9.94	53.09 3.77 -8.31	53.56 3.63 -10.45	55.06 3.77 -10.74	55.75 3.81 -11.03	58.92 4.03 -12.50	68.73 4.29 -18.76	76.93 4.95 -18.19	68.22 4.17 -20.15	57.76 3.47 -15.26	49.19 3.37 -7.08	45.08 3.34 -2.93	42.12 2.40 -8.08
WDELAWARE___HYD 323627	38.36 1.45 -6.62	36.01 1.16 -9.62	35.28 1.16 -8.92	35.37 1.16 -8.98	36.26 1.16 -8.82	38.53 1.68 -1.14	50.54 2.61 -8.44	58.20 3.41 -12.12	59.19 3.84 -9.65	54.25 3.67 -7.42	50.24 3.10 -4.68	47.15 3.05 -2.23	45.06 1.56 -2.50	44.09 1.50 -3.11	44.40 1.74 -2.11	45.58 1.84 -2.81	52.88 2.16 -8.33	64.49 2.28 -16.53	72.78 2.90 -16.08	63.93 2.24 -17.79	55.35 2.85 -13.48	47.58 2.60 -6.25	43.78 2.49 -2.48	40.32 1.55 -7.14
WEST BABYLON___IC 23714	45.46 3.00 -12.18	41.82 2.47 -14.12	37.74 2.44 -10.09	37.82 2.42 -10.17	38.72 2.44 -9.99	46.38 3.25 -7.42	52.96 3.91 -9.55	60.82 4.44 -13.71	61.33 4.71 -10.92	56.35 5.01 -8.18	54.23 5.05 -6.72	54.22 5.02 -7.34	53.27 4.88 -7.39	52.51 4.66 -8.38	52.42 4.74 -7.13	52.51 4.83 -6.76	56.58 4.91 -9.28	77.75 5.71 -26.36	86.35 6.56 -25.99	76.33 5.49 -26.95	58.87 4.52 -15.32	54.91 4.22 -11.95	54.34 4.42 -11.10	53.01 3.16 -18.21
WEST CANADA___HYD 24049	30.26 -0.03 0.00	25.18 -0.05 0.00	25.15 -0.05 0.00	25.20 -0.03 0.00	26.26 -0.03 0.00	35.72 0.00 0.00	39.58 0.08 0.00	42.80 0.13 0.00	45.84 0.14 0.00	43.30 0.13 0.00	42.55 0.09 0.00	41.94 0.08 0.00	41.09 0.08 0.00	39.52 0.04 0.00	40.59 0.04 0.00	41.00 0.08 0.00	42.47 0.08 0.00	45.77 0.09 0.00	53.90 0.11 0.00	43.94 0.04 0.00	38.99 -0.04 0.00	38.66 -0.08 0.00	38.78 -0.04 0.00	31.60 -0.03 0.00
WESTERN_NY_WIND 24143	32.72 1.30 -1.13	27.58 0.71 -1.64	27.43 0.70 -1.52	27.59 0.83 -1.53	28.61 0.82 -1.51	37.05 1.14 -0.19	43.58 2.65 -1.44	48.68 3.62 -2.39	51.08 3.47 -1.90	47.12 2.50 -1.45	45.94 2.55 -0.93	44.14 1.84 -0.45	43.84 2.34 -0.50	42.03 1.93 -0.62	42.84 1.87 -0.42	43.57 2.09 -0.56	46.28 2.25 -1.65	52.01 3.06 -3.26	59.72 2.74 -3.18	49.73 2.32 -3.50	42.66 0.98 -2.66	39.89 -0.08 -1.23	40.00 0.70 -0.49	33.96 0.92 -1.41
WESTOVER___LESR 323668	33.50 0.79 -2.43	29.28 0.53 -3.53	28.98 0.50 -3.27	29.07 0.55 -3.29	30.12 0.61 -3.23	36.99 0.86 -0.42	44.09 1.50 -3.09	49.19 2.01 -4.52	51.31 2.01 -3.60	47.62 1.73 -2.72	45.78 1.57 -1.74	44.03 1.34 -0.83	43.41 1.47 -0.93	41.94 1.30 -1.16	42.67 1.34 -0.79	43.36 1.39 -1.05	47.02 1.52 -3.10	53.67 1.83 -6.16	61.88 2.10 -5.99	52.24 1.71 -6.63	45.22 1.17 -5.02	41.88 0.81 -2.33	40.59 0.85 -0.93	34.99 0.70 -2.66
WETHRSFD_WT_PWR 323626	32.76 1.09 -1.38	27.74 0.50 -2.01	27.57 0.50 -1.86	27.73 0.63 -1.87	28.78 0.66 -1.84	36.92 0.96 -0.24	43.51 2.25 -1.76	48.64 3.24 -2.73	50.98 3.11 -2.17	47.23 2.42 -1.65	45.73 2.21 -1.05	43.91 1.55 -0.50	43.50 1.93 -0.56	41.84 1.66 -0.70	42.61 1.58 -0.48	43.27 1.72 -0.63	46.08 1.82 -1.88	51.96 2.56 -3.72	60.00 2.58 -3.62	50.18 2.28 -4.00	43.11 1.05 -3.03	40.10 -0.04 -1.41	39.88 0.50 -0.56	33.94 0.70 -1.60

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	39.04 1.63 -7.12	36.91 1.34 -10.34	36.13 1.33 -9.59	36.22 1.34 -9.66	37.11 1.34 -9.49	38.80 1.86 -1.23	51.02 2.45 -9.08	58.81 3.11 -13.03	59.55 3.47 -10.38	54.65 3.41 -8.08	50.72 3.23 -5.03	47.44 3.18 -2.40	46.77 3.08 -2.69	45.78 2.96 -3.34	45.90 3.08 -2.27	47.09 3.15 -3.02	54.69 3.35 -8.96	67.06 3.61 -17.77	75.22 4.14 -17.28	66.54 3.51 -19.13	56.37 2.85 -14.49	48.09 2.64 -6.72	44.16 2.68 -2.67	41.05 1.74 -7.67
YORK____WARBASSE 23770	40.08 2.30 -7.49	37.95 1.84 -10.89	37.09 1.79 -10.09	37.16 1.77 -10.17	38.06 1.79 -9.99	39.36 2.36 -1.29	52.17 3.12 -9.55	60.27 3.88 -13.72	60.89 4.25 -10.94	62.46 4.06 -15.24	54.60 3.86 -8.27	55.61 3.81 -9.94	53.05 3.73 -8.31	53.52 3.59 -10.45	55.02 3.73 -10.74	55.75 3.81 -11.03	58.87 3.98 -12.50	68.83 4.39 -18.76	76.99 5.00 -18.19	68.26 4.21 -20.15	57.80 3.51 -15.26	49.26 3.45 -7.08	45.04 3.30 -2.93	42.19 2.47 -8.08