

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

09/24/2022

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	52.27	48.90	48.34	47.29	46.73	49.50	54.07	57.86	54.75	52.00	50.09	48.01	47.49	47.65	46.78	48.55	52.12	62.87	68.48	70.39	62.64	57.91	53.13	52.55
24138	3.10	2.95	2.33	2.62	2.53	2.87	2.76	3.34	4.49	4.55	4.53	4.34	4.20	4.16	4.17	4.22	4.11	5.33	5.55	5.86	5.09	4.86	4.11	3.05
	-14.27	-11.27	-19.23	-14.48	-14.42	-12.52	-18.08	-15.24	-3.49	-0.11	-0.24	-1.58	-1.65	-1.87	-2.09	-2.54	-4.73	-4.79	-7.94	-6.53	-3.99	-1.97	-4.26	-14.80
74TH STREET_GT_1	52.32	49.04	48.43	47.38	46.83	49.60	54.14	57.94	54.80	53.68	54.76	54.20	54.26	56.48	53.86	54.26	73.25	71.46	69.79	70.46	62.74	57.93	53.18	52.67
24260	3.14	3.09	2.41	2.72	2.62	2.97	2.82	3.42	4.54	4.55	4.49	4.30	4.16	4.12	4.13	4.22	4.11	5.33	5.55	5.92	5.19	4.86	4.16	3.16
	-14.28	-11.28	-19.24	-14.48	-14.43	-12.52	-18.08	-15.24	-3.50	-1.79	-4.96	-7.81	-8.45	-10.74	-9.21	-8.25	-25.85	-13.38	-9.25	-6.53	-3.99	-1.99	-4.27	-14.81
74TH STREET_GT_2	52.32	49.04	48.43	47.38	46.83	49.60	54.14	57.94	54.80	53.68	54.76	54.20	54.26	56.48	53.86	54.26	73.25	71.46	69.79	70.46	62.74	57.93	53.18	52.67
24261	3.14	3.09	2.41	2.72	2.62	2.97	2.82	3.42	4.54	4.55	4.49	4.30	4.16	4.12	4.13	4.22	4.11	5.33	5.55	5.92	5.19	4.86	4.16	3.16
	-14.28	-11.28	-19.24	-14.48	-14.43	-12.52	-18.08	-15.24	-3.50	-1.79	-4.96	-7.81	-8.45	-10.74	-9.21	-8.25	-25.85	-13.38	-9.25	-6.53	-3.99	-1.99	-4.27	-14.81
ADK HUDSON___FALLS	57.91	53.36	55.61	52.83	52.31	54.62	61.23	63.90	68.04	52.12	49.39	49.82	46.84	46.65	46.81	50.67	59.99	79.01	91.86	87.46	77.82	65.58	69.62	58.31
24011	3.49	3.26	2.52	2.84	2.80	3.38	3.26	3.77	4.59	4.64	4.08	3.74	3.67	3.45	3.20	3.47	3.94	5.33	5.89	6.73	6.00	5.06	4.47	3.36
	-19.52	-15.42	-26.31	-19.81	-19.73	-17.12	-24.74	-20.85	-16.68	-0.14	0.00	-3.98	-1.53	-1.58	-3.09	-5.42	-12.76	-20.93	-30.98	-22.72	-18.26	-9.44	-20.40	-20.25
ADK RESOURCE___RCVRY	58.24	53.72	55.90	53.12	52.59	54.97	61.55	64.27	68.51	52.55	49.76	50.12	47.13	46.95	47.05	50.98	60.37	79.54	92.48	88.16	78.41	66.07	70.09	58.64
23798	3.80	3.61	2.79	3.11	3.07	3.72	3.56	4.12	5.01	5.07	4.44	4.04	3.96	3.75	3.44	3.76	4.29	5.80	6.43	7.37	6.53	5.52	4.88	3.68
	-19.54	-15.44	-26.33	-19.82	-19.75	-17.14	-24.76	-20.86	-16.73	-0.14	0.00	-3.99	-1.53	-1.58	-3.09	-5.43	-12.80	-20.99	-31.06	-22.78	-18.32	-9.46	-20.46	-20.27
ADK S GLENS___FALLS	57.91	53.36	55.61	52.83	52.31	54.62	61.23	63.90	68.04	52.12	49.39	49.82	46.84	46.65	46.81	50.67	59.99	79.01	91.86	87.46	77.82	65.58	69.62	58.31
24028	3.49	3.26	2.52	2.84	2.80	3.38	3.26	3.77	4.59	4.64	4.08	3.74	3.67	3.45	3.20	3.47	3.94	5.33	5.89	6.73	6.00	5.06	4.47	3.36
	-19.52	-15.42	-26.31	-19.81	-19.73	-17.12	-24.74	-20.85	-16.68	-0.14	0.00	-3.98	-1.53	-1.58	-3.09	-5.42	-12.76	-20.93	-30.98	-22.72	-18.26	-9.44	-20.40	-20.25
ADK_NYS___DAM	55.84	51.61	53.67	51.02	50.51	52.61	59.01	61.66	63.68	50.39	48.08	48.28	45.86	45.86	45.99	49.26	56.98	73.95	84.92	81.43	72.51	62.15	64.68	56.33
23527	2.24	2.15	1.66	1.84	1.82	2.08	2.06	2.40	2.95	2.94	2.76	2.78	2.75	2.70	2.67	2.71	2.81	3.69	3.74	4.06	3.64	3.17	2.87	2.22
	-18.71	-14.79	-25.22	-18.99	-18.92	-16.41	-23.71	-19.98	-13.96	-0.11	0.00	-3.41	-1.47	-1.54	-2.80	-4.76	-10.88	-17.50	-26.19	-19.36	-15.31	-7.89	-17.07	-19.41
AIR_PRODUCTS___DRP	54.72	50.50	52.81	50.08	49.65	51.72	58.04	60.48	60.26	49.00	46.81	46.55	44.58	44.63	44.52	47.51	54.09	69.52	79.55	77.04	68.57	59.40	60.72	55.22
24190	1.12	1.04	0.80	0.90	0.95	1.19	1.10	1.22	1.59	1.56	1.49	1.47	1.50	1.50	1.42	1.46	1.34	1.85	1.98	2.20	1.93	1.59	1.43	1.11
	-18.71	-14.78	-25.22	-18.99	-18.92	-16.41	-23.71	-19.98	-11.89	-0.10	0.00	-2.99	-1.44	-1.51	-2.58	-4.26	-9.46	-14.92	-22.58	-16.83	-13.08	-6.73	-14.54	-19.41
ALBANY___1	54.72	50.50	52.81	50.08	49.65	51.72	58.04	60.48	60.26	49.00	46.81	46.55	44.58	44.63	44.52	47.51	54.09	69.52	79.55	77.04	68.57	59.40	60.72	55.22
23571	1.12	1.04	0.80	0.90	0.95	1.19	1.10	1.22	1.59	1.56	1.49	1.47	1.50	1.50	1.42	1.46	1.34	1.85	1.98	2.20	1.93	1.59	1.43	1.11
	-18.71	-14.78	-25.22	-18.99	-18.92	-16.41	-23.71	-19.98	-11.89	-0.10	0.00	-2.99	-1.44	-1.51	-2.58	-4.26	-9.46	-14.92	-22.58	-16.83	-13.08	-6.73	-14.54	-19.41
ALBANY___2	54.72	50.50	52.81	50.08	49.65	51.72	58.04	60.48	60.26	49.00	46.81	46.55	44.58	44.63	44.52	47.51	54.09	69.52	79.55	77.04	68.57	59.40	60.72	55.22
23572	1.12	1.04	0.80	0.90	0.95	1.19	1.10	1.22	1.59	1.56	1.49	1.47	1.50	1.50	1.42	1.46	1.34	1.85	1.98	2.20	1.93	1.59	1.43	1.11
	-18.71	-14.78	-25.22	-18.99	-18.92	-16.41	-23.71	-19.98	-11.89	-0.10	0.00	-2.99	-1.44	-1.51	-2.58	-4.26	-9.46	-14.92	-22.58	-16.83	-13.08	-6.73	-14.54	-19.41
ALBANY___3	54.72	50.50	52.81	50.08	49.65	51.72	58.04	60.48	60.26	49.00	46.81	46.55	44.58	44.63	44.52	47.51	54.09	69.52	79.55	77.04	68.57	59.40	60.72	55.22
23573	1.12	1.04	0.80	0.90	0.95	1.19	1.10	1.22	1.59	1.56	1.49	1.47	1.50	1.50	1.42	1.46	1.34	1.85	1.98	2.20	1.93	1.59	1.43	1.11
	-18.71	-14.78	-25.22	-18.99	-18.92	-16.41	-23.71	-19.98	-11.89	-0.10	0.00	-2.99	-1.44	-1.51	-2.58	-4.26	-9.46	-14.92	-22.58	-16.83	-13.08	-6.73	-14.54	-19.41
ALBANY___4	54.72	50.50	52.81	50.08	49.65	51.72	58.04	60.48	60.26	49.00	46.81	46.55	44.58	44.63	44.52	47.51	54.09	69.52	79.55	77.04	68.57	59.40	60.72	55.22
23574	1.12	1.04	0.80	0.90	0.95	1.19	1.10	1.22	1.59	1.56	1.49	1.47	1.50	1.50	1.42	1.46	1.34	1.85	1.98	2.20	1.93	1.59	1.43	1.11
	-18.71	-14.78	-25.22	-18.99	-18.92	-16.41	-23.71	-19.98	-11.89	-0.10	0.00	-2.99	-1.44	-1.51	-2.58	-4.26	-9.46	-14.92	-22.58	-16.83	-13.08	-6.73	-14.54	-19.41

ALBANY___LFGE 323615	55.31 1.47 -18.95	51.04 1.39 -14.97	53.43 1.10 -25.55	50.62 1.21 -19.23	50.19 1.25 -19.16	52.24 1.50 -16.62	58.68 1.43 -24.02	61.13 1.61 -20.24	62.19 2.06 -13.37	49.49 2.03 -0.11	47.22 1.90 0.00	47.23 1.85 -3.29	44.98 1.88 -1.47	45.03 1.87 -1.53	45.00 1.74 -2.74	48.20 1.80 -4.62	55.58 1.82 -10.48	71.94 2.43 -16.76	82.79 2.64 -25.16	79.60 2.96 -18.64	70.75 2.52 -14.67	60.79 2.15 -7.56	62.97 1.88 -16.34	55.82 1.46 -19.66
ALCOA_RYNLDS___DRP 24188	33.98 -1.40 -0.48	33.81 -1.25 -0.38	26.42 -1.02 -0.65	29.59 -1.09 -0.49	29.22 -1.04 -0.49	33.17 -1.37 -0.42	32.62 -1.23 -0.61	33.68 -1.41 4.19	36.44 -1.68 8.65	36.80 -1.66 8.88	30.81 -1.59 12.92	21.15 -1.51 19.43	11.45 -1.50 28.70	9.53 -1.50 30.59	8.85 -1.42 30.25	8.81 -1.50 31.47	11.38 -1.60 30.30	47.02 -2.11 3.62	43.79 -2.36 8.84	41.61 -2.67 13.73	43.18 -2.36 8.02	48.73 -1.79 0.56	38.13 -1.70 4.92	33.92 -1.28 -0.50
ALCOA___DSASP 323711	33.98 -1.40 -0.48	33.81 -1.25 -0.38	26.42 -1.02 -0.65	29.59 -1.09 -0.49	29.22 -1.04 -0.49	33.17 -1.37 -0.42	32.62 -1.23 -0.61	33.68 -1.41 4.19	36.44 -1.68 8.65	36.80 -1.66 8.88	30.81 -1.59 12.92	21.15 -1.51 19.43	11.45 -1.50 28.70	9.53 -1.50 30.59	8.85 -1.42 30.25	8.81 -1.50 31.47	11.38 -1.60 30.30	47.02 -2.11 3.62	43.79 -2.36 8.84	41.61 -2.67 13.73	43.18 -2.36 8.02	48.73 -1.79 0.56	38.13 -1.70 4.92	33.92 -1.28 -0.50
ALLEGHENY___COGEN 23514	40.88 2.24 -3.75	39.65 2.01 -2.96	33.47 1.63 -5.05	35.65 1.66 -3.80	35.20 1.64 -3.79	39.69 2.29 -3.29	39.55 1.56 -4.75	44.90 1.61 -4.00	45.59 1.26 2.45	48.46 1.13 0.02	46.36 1.04 0.00	43.06 0.71 -0.25	44.16 0.83 -1.68	44.38 0.88 -1.89	42.66 0.49 -1.66	43.99 0.79 -1.41	44.68 1.26 -0.14	52.37 2.69 3.07	56.06 3.13 2.06	61.99 4.12 0.14	54.50 3.32 2.38	51.54 1.84 1.38	43.59 1.84 2.99	40.42 1.84 -3.89
ALTONA_WT_PWR 323606	34.31 -1.01 -0.42	34.25 -0.76 -0.34	26.66 -0.70 -0.57	29.89 -0.72 -0.43	29.55 -0.66 -0.43	33.57 -0.92 -0.37	32.84 -0.93 -0.54	34.43 -1.18 3.68	37.60 -1.54 7.63	37.94 -1.61 7.80	32.30 -1.68 11.34	22.16 -1.60 18.33	11.88 -1.67 28.10	9.83 -1.71 30.08	9.05 -1.70 29.77	9.04 -1.75 31.00	11.91 -1.69 29.68	47.74 -1.79 3.22	46.53 -1.93 6.53	44.49 -2.03 11.48	44.82 -1.82 6.92	49.20 -1.38 0.51	38.87 -1.52 4.36	34.13 -1.01 -0.44
AMERICAN_REF_FUEL 24010	38.15 -0.28 -3.54	37.02 -0.45 -2.79	31.33 -0.22 -4.77	33.47 -0.30 -3.59	33.00 -0.36 -3.57	36.98 -0.24 -3.10	37.11 -0.60 -4.48	41.52 -1.53 -3.77	41.38 -2.81 2.58	44.10 -3.22 0.02	42.50 -2.81 0.00	39.67 -2.65 -0.23	40.88 -2.46 -1.70	40.94 -2.58 -1.90	39.38 -2.80 -1.66	40.34 -2.84 -1.40	40.57 -2.77 -0.06	47.25 -2.27 3.24	50.43 -2.26 2.30	56.08 -1.62 0.31	49.16 -1.88 2.53	46.61 -3.01 1.46	39.35 -2.24 3.16	37.67 -0.69 -3.67
ARKWRIGHT___SUMMIT_WT_PWR 323751	39.99 1.29 -3.80	38.75 1.08 -3.00	32.92 1.02 -5.12	35.13 1.09 -3.85	34.63 1.01 -3.84	38.78 1.33 -3.33	38.97 0.93 -4.81	43.89 0.55 -4.06	44.77 0.42 2.43	47.47 0.14 0.02	45.77 0.45 0.00	42.65 0.30 -0.26	43.75 0.42 -1.69	43.76 0.25 -1.89	42.02 -0.16 -1.66	43.34 0.13 -1.42	43.79 0.34 -0.16	51.40 1.69 3.04	54.85 1.87 2.02	60.40 2.49 0.10	52.92 1.71 2.35	49.87 0.15 1.37	42.14 0.36 2.97	39.23 0.59 -3.94
ARTHUR_KILL_GT_1 23520	52.07 2.89 -14.28	48.76 2.81 -11.28	48.27 2.25 -19.24	47.20 2.54 -14.48	46.62 2.41 -14.43	49.19 2.56 -12.52	53.64 2.33 -18.08	57.35 2.83 -15.24	53.96 3.69 -3.50	52.79 3.70 -1.76	53.91 3.72 -4.88	53.38 3.58 -7.71	53.44 3.45 -8.34	55.67 3.45 -10.60	53.07 3.44 -9.11	53.48 3.51 -8.18	72.39 3.55 -25.56	70.66 4.64 -13.26	69.07 4.84 -9.24	69.77 5.22 -6.53	61.99 4.44 -3.99	57.36 4.29 -1.99	52.73 3.71 -4.27	52.39 2.88 -14.81
ARTHUR_KILL_2 23512	52.00 2.83 -14.28	48.69 2.74 -11.28	48.21 2.20 -19.24	47.11 2.44 -14.48	46.56 2.35 -14.43	49.12 2.49 -12.52	53.58 2.26 -18.08	57.27 2.75 -15.24	53.87 3.60 -3.50	52.69 3.60 -1.76	53.82 3.63 -4.88	53.30 3.49 -7.71	53.36 3.37 -8.34	55.55 3.33 -10.60	52.99 3.36 -9.11	53.39 3.43 -8.18	72.31 3.46 -25.56	70.55 4.54 -13.26	68.96 4.73 -9.24	69.65 5.11 -6.53	61.88 4.34 -3.99	57.26 4.19 -1.99	52.64 3.62 -4.27	52.32 2.81 -14.81
ARTHUR_KILL_3 23513	52.14 2.96 -14.28	48.83 2.88 -11.28	48.24 2.22 -19.24	47.17 2.50 -14.48	46.61 2.41 -14.43	49.43 2.80 -12.52	54.01 2.69 -18.08	57.70 3.18 -15.24	54.62 4.35 -3.50	53.51 4.40 -1.76	54.55 4.35 -4.89	53.98 4.17 -7.72	54.03 4.04 -8.35	56.18 3.96 -10.61	53.59 3.97 -9.10	54.01 4.05 -8.17	72.69 3.85 -25.55	70.96 4.96 -13.25	69.44 5.23 -9.23	70.06 5.51 -6.53	62.42 4.87 -3.99	57.62 4.54 -1.99	52.96 3.94 -4.27	52.42 2.91 -14.81
ARTHUR_KILL_COGEN 323718	52.07 2.89 -14.28	48.76 2.81 -11.28	48.27 2.25 -19.24	47.20 2.54 -14.48	46.62 2.41 -14.43	49.19 2.56 -12.52	53.64 2.33 -18.08	57.35 2.83 -15.24	53.96 3.69 -3.50	52.79 3.70 -1.76	53.91 3.72 -4.88	53.38 3.58 -7.71	53.44 3.45 -8.34	55.67 3.45 -10.60	53.07 3.44 -9.11	53.48 3.51 -8.18	72.39 3.55 -25.56	70.66 4.64 -13.26	69.07 4.84 -9.24	69.77 5.22 -6.53	61.99 4.44 -3.99	57.36 4.29 -1.99	52.73 3.71 -4.27	52.39 2.88 -14.81
ASHOKAN____ 23654	53.21 2.13 -16.19	49.86 2.39 -12.79	50.42 1.82 -21.82	48.75 2.14 -16.42	48.14 2.00 -16.36	50.70 2.39 -14.20	55.64 1.89 -20.51	58.61 2.04 -17.29	56.60 2.57 -7.26	49.63 2.23 -0.06	47.08 1.77 0.00	45.60 1.47 -2.03	44.45 1.46 -1.36	44.28 1.21 -1.45	44.08 1.46 -2.11	46.44 1.50 -3.15	51.34 1.78 -6.28	64.81 2.95 -9.10	72.86 3.41 -14.46	72.97 3.83 -11.14	65.05 3.43 -8.06	58.15 2.96 -4.10	56.35 2.73 -8.87	53.40 1.91 -16.79
ASTORIA_EAST_ENERGY_CC1 323581	52.22 3.03 -14.29	49.15 3.19 -11.28	48.68 2.65 -19.24	47.63 2.96 -14.49	47.07 2.86 -14.43	49.60 2.97 -12.52	53.98 2.66 -18.08	57.66 3.14 -15.23	54.52 4.26 -3.49	53.41 4.31 -1.76	54.45 4.26 -4.88	53.89 4.08 -7.71	53.94 3.96 -8.34	56.17 3.96 -10.60	53.54 3.93 -9.09	53.96 4.01 -8.16	72.81 3.98 -25.54	71.17 5.17 -13.25	69.60 5.39 -9.22	70.23 5.69 -6.53	62.46 4.92 -3.98	57.71 4.65 -1.98	52.96 3.94 -4.27	52.67 3.16 -14.81
ASTORIA_EAST_ENERGY_CC2 323582	52.25 3.07 -14.29	49.22 3.26 -11.28	48.68 2.65 -19.24	47.63 2.96 -14.49	47.07 2.86 -14.43	49.60 2.97 -12.52	53.98 2.66 -18.08	57.66 3.14 -15.23	54.52 4.26 -3.49	53.41 4.31 -1.76	54.45 4.26 -4.88	53.89 4.08 -7.71	53.94 3.96 -8.34	56.17 3.96 -10.60	53.54 3.93 -9.09	53.96 4.01 -8.16	72.81 3.98 -25.54	71.17 5.17 -13.25	69.60 5.39 -9.22	70.23 5.69 -6.53	62.46 4.92 -3.98	57.71 4.65 -1.98	52.96 3.94 -4.27	52.67 3.16 -14.81
ASTORIA_GT2_I 24094	52.22 3.03 -14.29	49.18 3.23 -11.28	48.68 2.65 -19.24	47.66 2.99 -14.49	47.07 2.86 -14.43	49.60 2.97 -12.52	54.01 2.69 -18.08	57.66 3.14 -15.23	54.52 4.26 -3.49	53.41 4.31 -1.76	54.50 4.31 -4.88	53.89 4.08 -7.71	53.98 4.00 -8.34	56.17 3.96 -10.60	53.58 3.97 -9.09	53.96 4.01 -8.16	72.81 3.98 -25.54	71.17 5.17 -13.25	69.60 5.39 -9.22	70.23 5.69 -6.53	62.46 4.92 -3.98	57.76 4.70 -1.98	52.96 3.94 -4.27	52.70 3.19 -14.81

ASTORIA_GT2_2 24095	52.22 3.03 -14.29	49.18 3.23 -11.28	48.68 2.65 -19.24	47.66 2.99 -14.49	47.07 2.86 -14.43	49.60 2.97 -12.52	54.01 2.69 -18.08	57.66 3.14 -15.23	54.52 4.26 -3.49	53.41 4.31 -1.76	54.50 4.31 -4.88	53.89 4.08 -7.71	53.98 4.00 -8.34	56.17 3.96 -10.60	53.58 3.97 -9.09	53.96 4.01 -8.16	72.81 3.98 -25.54	71.17 5.17 -13.25	69.60 5.39 -9.22	70.23 5.69 -6.53	62.46 4.92 -3.98	57.76 4.70 -1.98	52.96 3.94 -4.27	52.70 3.19 -14.81
ASTORIA_GT2_3 24096	52.22 3.03 -14.29	49.18 3.23 -11.28	48.68 2.65 -19.24	47.66 2.99 -14.49	47.07 2.86 -14.43	49.60 2.97 -12.52	54.01 2.69 -18.08	57.66 3.14 -15.23	54.52 4.26 -3.49	53.41 4.31 -1.76	54.50 4.31 -4.88	53.89 4.08 -7.71	53.98 4.00 -8.34	56.17 3.96 -10.60	53.58 3.97 -9.09	53.96 4.01 -8.16	72.81 3.98 -25.54	71.17 5.17 -13.25	69.60 5.39 -9.22	70.23 5.69 -6.53	62.46 4.92 -3.98	57.76 4.70 -1.98	52.96 3.94 -4.27	52.70 3.19 -14.81
ASTORIA_GT2_4 24097	52.22 3.03 -14.29	49.18 3.23 -11.28	48.68 2.65 -19.24	47.66 2.99 -14.49	47.07 2.86 -14.43	49.60 2.97 -12.52	54.01 2.69 -18.08	57.66 3.14 -15.23	54.52 4.26 -3.49	53.41 4.31 -1.76	54.50 4.31 -4.88	53.89 4.08 -7.71	53.98 4.00 -8.34	56.17 3.96 -10.60	53.58 3.97 -9.09	53.96 4.01 -8.16	72.81 3.98 -25.54	71.17 5.17 -13.25	69.60 5.39 -9.22	70.23 5.69 -6.53	62.46 4.92 -3.98	57.76 4.70 -1.98	52.96 3.94 -4.27	52.70 3.19 -14.81
ASTORIA_GT3_1 24098	52.25 3.07 -14.29	49.26 3.30 -11.28	48.68 2.65 -19.24	47.66 2.99 -14.49	47.07 2.86 -14.43	49.60 2.97 -12.52	54.01 2.69 -18.08	57.66 3.14 -15.23	54.52 4.26 -3.49	53.41 4.31 -1.76	54.50 4.31 -4.88	53.89 4.08 -7.71	53.98 4.00 -8.34	56.17 3.96 -10.60	53.58 3.97 -9.09	53.96 4.01 -8.16	72.81 3.98 -25.54	71.17 5.17 -13.25	69.60 5.39 -9.22	70.23 5.69 -6.53	62.46 4.92 -3.98	57.76 4.70 -1.98	52.96 3.94 -4.27	52.70 3.19 -14.81
ASTORIA_GT3_2 24099	52.25 3.07 -14.29	49.26 3.30 -11.28	48.68 2.65 -19.24	47.66 2.99 -14.49	47.07 2.86 -14.43	49.60 2.97 -12.52	54.01 2.69 -18.08	57.66 3.14 -15.23	54.52 4.26 -3.49	53.41 4.31 -1.76	54.50 4.31 -4.88	53.89 4.08 -7.71	53.98 4.00 -8.34	56.17 3.96 -10.60	53.58 3.97 -9.09	53.96 4.01 -8.16	72.81 3.98 -25.54	71.17 5.17 -13.25	69.60 5.39 -9.22	70.23 5.69 -6.53	62.46 4.92 -3.98	57.76 4.70 -1.98	52.96 3.94 -4.27	52.70 3.319 -14.81
ASTORIA_GT3_3 24100	52.25 3.07 -14.29	49.26 3.30 -11.28	48.68 2.65 -19.24	47.66 2.99 -14.49	47.07 2.86 -14.43	49.60 2.97 -12.52	54.01 2.69 -18.08	57.66 3.14 -15.23	54.52 4.26 -3.49	53.41 4.31 -1.76	54.50 4.31 -4.88	53.89 4.08 -7.71	53.98 4.00 -8.34	56.17 3.96 -10.60	53.58 3.97 -9.09	53.96 4.01 -8.16	72.81 3.98 -25.54	71.17 5.17 -13.25	69.60 5.39 -9.22	70.23 5.69 -6.53	62.46 4.92 -3.98	57.76 4.70 -1.98	52.96 3.94 -4.27	52.70 3.19 -14.81
ASTORIA_GT3_4 24101	52.25 3.07 -14.29	49.26 3.30 -11.28	48.68 2.65 -19.24	47.66 2.99 -14.49	47.07 2.86 -14.43	49.60 2.97 -12.52	54.01 2.69 -18.08	57.66 3.14 -15.23	54.52 4.26 -3.49	53.41 4.31 -1.76	54.50 4.31 -4.88	53.89 4.08 -7.71	53.98 4.00 -8.34	56.17 3.96 -10.60	53.58 3.97 -9.09	53.96 4.01 -8.16	72.81 3.98 -25.54	71.17 5.17 -13.25	69.60 5.39 -9.22	70.23 5.69 -6.53	62.46 4.92 -3.98	57.76 4.70 -1.98	52.96 3.94 -4.27	52.70 3.19 -1

ASTORIA_GT_13 24227	52.18 3.00 -14.28	48.97 3.02 -11.28	48.45 2.44 -19.24	47.38 2.72 -14.48	46.83 2.62 -14.43	49.50 2.87 -12.52	53.98 2.66 -18.08	57.74 3.22 -15.24	54.52 4.26 -3.50	53.39 4.26 -1.79	54.53 4.26 -4.96	53.95 4.04 -7.81	54.05 3.96 -8.45	56.27 3.91 -10.74	53.61 3.89 -9.21	54.01 3.97 -8.25	73.07 3.94 -25.85	71.24 5.12 -13.38	69.57 5.33 -9.25	70.23 5.69 -6.53	62.53 4.98 -3.99	57.72 4.65 -1.99	53.00 3.98 -4.27	52.56 3.05 -14.81
ASTORIA_GT_5 24106	52.29 3.10 -14.29	49.26 3.30 -11.28	48.73 2.70 -19.24	47.69 3.02 -14.49	47.13 2.92 -14.43	49.64 3.00 -12.52	54.04 2.73 -18.08	57.73 3.22 -15.23	54.61 4.35 -3.49	53.50 4.40 -1.76	54.55 4.35 -4.88	53.97 4.17 -7.71	54.02 4.04 -8.34	56.25 4.04 -10.60	53.62 4.01 -9.09	54.05 4.10 -8.16	72.89 4.07 -25.54	71.27 5.27 -13.25	69.71 5.50 -9.22	70.34 5.80 -6.53	62.57 5.03 -3.98	57.82 4.75 -1.98	53.05 4.03 -4.27	52.74 3.23 -14.81
ASTORIA_GT_7 24107	52.29 3.10 -14.29	49.26 3.30 -11.28	48.73 2.70 -19.24	47.69 3.02 -14.49	47.13 2.92 -14.43	49.64 3.00 -12.52	54.04 2.73 -18.08	57.73 3.22 -15.23	54.61 4.35 -3.49	53.50 4.40 -1.76	54.55 4.35 -4.88	53.97 4.17 -7.71	54.02 4.04 -8.34	56.25 4.04 -10.60	53.62 4.01 -9.09	54.05 4.10 -8.16	72.89 4.07 -25.54	71.27 5.27 -13.25	69.71 5.50 -9.22	70.34 5.80 -6.53	62.57 5.03 -3.98	57.82 4.75 -1.98	53.05 4.03 -4.27	52.74 3.23 -14.81
ASTORIA_GT_8 24108	52.29 3.10 -14.29	49.26 3.30 -11.28	48.73 2.70 -19.24	47.69 3.02 -14.49	47.13 2.92 -14.43	49.64 3.00 -12.52	54.04 2.73 -18.08	57.73 3.22 -15.23	54.61 4.35 -3.49	53.50 4.40 -1.76	54.55 4.35 -4.88	53.97 4.17 -7.71	54.02 4.04 -8.34	56.25 4.04 -10.60	53.62 4.01 -9.09	54.05 4.10 -8.16	72.89 4.07 -25.54	71.27 5.27 -13.25	69.71 5.50 -9.22	70.34 5.80 -6.53	62.57 5.03 -3.98	57.82 4.75 -1.98	53.05 4.03 -4.27	52.74 3.23 -14.81
ASTORIA___2 24149	52.25 3.07 -14.29	49.26 3.30 -11.28	48.68 2.65 -19.24	47.66 2.99 -14.49	47.07 2.86 -14.43	49.60 2.97 -12.52	54.01 2.69 -18.08	57.66 3.14 -15.23	54.52 4.26 -3.49	53.41 4.31 -1.76	54.50 4.31 -4.88	53.89 4.08 -7.71	53.98 4.00 -8.34	56.17 3.96 -10.60	53.58 3.97 -9.09	53.96 4.01 -8.16	72.81 3.98 -25.54	71.17 5.17 -13.25	69.60 5.39 -9.22	70.23 5.69 -6.53	62.46 4.92 -3.98	57.76 4.70 -1.98	52.96 3.94 -4.27	52.70 3.19 -14.81
ASTORIA___3 23516	52.18 3.00 -14.28	48.97 3.02 -11.28	48.45 2.44 -19.24	47.38 2.72 -14.48	46.83 2.62 -14.43	49.50 2.87 -12.52	53.98 2.66 -18.08	57.74 3.22 -15.24	54.52 4.26 -3.50	53.39 4.26 -1.79	54.53 4.26 -4.96	53.95 4.04 -7.81	54.05 3.96 -8.45	56.27 3.91 -10.74	53.61 3.89 -9.21	54.01 3.97 -8.25	73.07 3.94 -25.85	71.24 5.12 -13.38	69.57 5.33 -9.25	70.23 5.69 -6.53	62.53 4.98 -3.99	57.72 4.65 -1.99	53.00 3.98 -4.27	52.56 3.05 -14.81
ASTORIA___4 23517	52.18 3.00 -14.28	48.97 3.02 -11.28	48.45 2.44 -19.24	47.38 2.72 -14.48	46.83 2.62 -14.43	49.50 2.87 -12.52	53.98 2.66 -18.08	57.74 3.22 -15.24	54.52 4.26 -3.50	53.39 4.26 -1.79	54.53 4.26 -4.96	53.95 4.04 -7.81	54.05 3.96 -8.45	56.27 3.91 -10.74	53.61 3.89 -9.21	54.01 3.97 -8.25	73.07 3.94 -25.85	71.24 5.12 -13.38	69.57 5.33 -9.25	70.23 5.69 -6.53	62.53 4.98 -3.99	57.72 4.65 -1.99	53.00 3.98 -4.27	52.56 3.05 -14.81
ASTORIA___5 23518	52.18 3.00 -14.28	48.97 3.02 -11.28	48.45 2.44 -19.24	47.38 2.72 -14.48	46.83 2.62 -14.43	49.50 2.87 -12.52	53.98 2.66 -18.08	57.74 3.22 -15.24	54.52 4.26 -3.50	53.39 4.26 -1.79	54.53 4.26 -4.96	53.95 4.04 -7.81	54.05 3.96 -8.45	56.27 3.91 -10.74	53.61 3.89 -9.21	54.01 3.97 -8.25	73.07 3.94 -25.85	71.24 5.12 -13.38	69.57 5.33 -9.25	70.23 5.69 -6.53	62.53 4.98 -3.99	57.72 4.65 -1.99	53.00 3.98 -4.27	52.56 3.05 -14.81
AST_ENERGY_2_CC3 323677	52.21 3.03 -14.28	48.90 2.95 -11.28	48.32 2.30 -19.24	47.26 2.60 -14.48	46.71 2.50 -14.43	49.46 2.83 -12.52	54.01 2.69 -18.08	57.78 3.26 -15.24	54.57 4.30 -3.50	53.46 4.35 -1.76	54.51 4.31 -4.89	53.94 4.13 -7.72	53.99 4.00 -8.35	56.18 3.96 -10.61	53.59 3.97 -9.10	54.01 4.05 -8.17	72.73 3.90 -25.55	71.07 5.06 -13.25	69.55 5.33 -9.23	70.17 5.63 -6.53	62.53 4.98 -3.99	57.67 4.60 -1.99	53.00 3.98 -4.27	52.49 2.98 -14.81
AST_ENERGY_2_CC4 323678	52.21 3.03 -14.28	48.90 2.95 -11.28	48.32 2.30 -19.24	47.26 2.60 -14.48	46.71 2.50 -14.43	49.46 2.83 -12.52	54.01 2.69 -18.08	57.78 3.26 -15.24	54.57 4.30 -3.50	53.46 4.35 -1.76	54.51 4.31 -4.89	53.94 4.13 -7.72	53.99 4.00 -8.35	56.18 3.96 -10.61	53.59 3.97 -9.10	54.01 4.05 -8.17	72.73 3.90 -25.55	71.07 5.06 -13.25	69.55 5.33 -9.23	70.17 5.63 -6.53	62.53 4.98 -3.99	57.67 4.60 -1.99	53.00 3.98 -4.27	52.49 2.98 -14.81
ATHENS_STG_1 23668	53.18 1.81 -16.48	49.49 1.80 -13.02	50.38 1.39 -22.21	48.47 1.57 -16.72	47.98 1.55 -16.66	50.37 1.81 -14.45	55.80 1.69 -20.88	58.84 1.96 -17.59	52.73 2.52 -3.43	49.93 2.55 -0.03	47.76 2.45 0.00	45.71 2.36 -1.27	45.26 2.29 -1.33	45.36 2.29 -1.46	44.55 2.27 -1.76	46.42 2.34 -2.29	49.28 2.29 -3.70	60.07 3.01 -4.31	66.03 3.19 -7.85	68.03 3.48 -6.54	60.55 3.05 -3.94	55.68 2.65 -1.94	51.27 2.33 -4.20	53.56 1.77 -17.09
ATHENS_STG_2 23670	53.18 1.81 -16.48	49.49 1.80 -13.02	50.38 1.39 -22.21	48.47 1.57 -16.72	47.98 1.55 -16.66	50.37 1.81 -14.45	55.80 1.69 -20.88	58.84 1.96 -17.59	52.73 2.52 -3.43	49.93 2.55 -0.03	47.76 2.45 0.00	45.71 2.36 -1.27	45.26 2.29 -1.33	45.36 2.29 -1.46	44.55 2.27 -1.76	46.42 2.34 -2.29	49.28 2.29 -3.70	60.07 3.01 -4.31	66.03 3.19 -7.85	68.03 3.48 -6.54	60.55 3.05 -3.94	55.68 2.65 -1.94	51.27 2.33 -4.20	53.56 1.77 -17.09
ATHENS_STG_3 23677	53.18 1.81 -16.48	49.49 1.80 -13.02	50.38 1.39 -22.21	48.47 1.57 -16.72	47.98 1.55 -16.66	50.37 1.81 -14.45	55.80 1.69 -20.88	58.84 1.96 -17.59	52.73 2.52 -3.43	49.93 2.55 -0.03	47.76 2.45 0.00	45.71 2.36 -1.27	45.26 2.29 -1.33	45.36 2.29 -1.46	44.55 2.27 -1.76	46.42 2.34 -2.29	49.28 2.29 -3.70	60.07 3.01 -4.31	66.03 3.19 -7.85	68.03 3.48 -6.54	60.55 3.05 -3.94	55.68 2.65 -1.94	51.27 2.33 -4.20	53.56 1.77 -17.09
AUBURN___LFGE 323710	38.96 0.94 -3.12	37.97 0.83 -2.46	31.65 0.67 -4.20	34.05 0.69 -3.16	33.64 0.71 -3.15	37.84 0.99 -2.74	37.75 0.56 -3.95	43.24 0.63 -3.33	44.59 0.56 2.74	47.84 0.52 0.02	45.81 0.50 0.00	42.68 0.42 -0.16	43.71 0.46 -1.61	43.93 0.50 -1.81	42.36 0.29 -1.56	43.52 0.46 -1.27	43.89 0.74 0.13	50.58 1.26 3.44	53.67 1.49 2.81	59.21 1.97 0.77	52.39 1.55 2.73	50.35 0.81 1.55	42.11 0.71 3.35	38.76 0.83 -3.24
BABYLON_RES_REC 323704	52.65 3.49 -14.27	49.49 3.54 -11.27	48.82 2.81 -19.23	47.86 3.20 -14.48	47.85 3.15 -14.91	50.11 3.48 -12.51	54.53 3.22 -18.08	58.37 3.85 -15.24	54.98 4.72 -3.49	51.92 4.55 -0.03	49.89 4.57 0.00	47.39 4.04 -1.26	46.98 4.04 -1.30	47.07 4.04 -1.42	46.42 4.17 -1.73	48.56 4.51 -2.26	53.95 4.72 -5.95	68.36 6.12 -9.49	73.86 6.43 -12.44	76.40 6.84 -11.55	71.76 6.10 -12.10	64.98 5.57 -8.32	61.24 4.83 -11.66	53.14 3.64 -14.80

BARRETT_IC_1 23704	52.30 3.14 -14.27	49.07 3.12 -11.27	48.50 2.49 -19.23	47.47 2.81 -14.48	47.46 2.77 -14.91	49.70 3.07 -12.51	54.24 2.93 -18.08	58.01 3.49 -15.24	54.65 4.40 -3.49	51.78 4.40 -0.03	49.66 4.35 0.00	47.31 3.96 -1.26	46.81 3.87 -1.30	46.91 3.87 -1.42	46.17 3.93 -1.73	48.23 4.18 -2.26	53.47 4.24 -5.95	67.68 5.43 -9.49	72.99 5.55 -12.44	75.48 5.92 -11.55	70.96 5.30 -12.10	64.42 5.01 -8.32	60.80 4.39 -11.66	52.73 3.23 -14.80
BARRETT_IC_10 23701	52.30 3.14 -14.27	49.07 3.12 -11.27	48.50 2.49 -19.23	47.47 2.81 -14.48	47.46 2.77 -14.91	49.70 3.07 -12.51	54.24 2.93 -18.08	58.01 3.49 -15.24	54.65 4.40 -3.49	51.78 4.40 -0.03	49.66 4.35 0.00	47.31 3.96 -1.26	46.81 3.87 -1.30	46.91 3.87 -1.42	46.17 3.93 -1.73	48.23 4.18 -2.26	53.47 4.24 -5.95	67.68 5.43 -9.49	72.99 5.55 -12.44	75.48 5.92 -11.55	70.96 5.30 -12.10	64.42 5.01 -8.32	60.80 4.39 -11.66	52.73 3.23 -14.80
BARRETT_IC_11 23702	52.30 3.14 -14.27	49.07 3.12 -11.27	48.50 2.49 -19.23	47.47 2.81 -14.48	47.46 2.77 -14.91	49.70 3.07 -12.51	54.24 2.93 -18.08	58.01 3.49 -15.24	54.65 4.40 -3.49	51.78 4.40 -0.03	49.66 4.35 0.00	47.31 3.96 -1.26	46.81 3.87 -1.30	46.91 3.87 -1.42	46.17 3.93 -1.73	48.23 4.18 -2.26	53.47 4.24 -5.95	67.68 5.43 -9.49	72.99 5.55 -12.44	75.48 5.92 -11.55	70.96 5.30 -12.10	64.42 5.01 -8.32	60.80 4.39 -11.66	52.73 3.23 -14.80
BARRETT_IC_12 23703	52.30 3.14 -14.27	49.07 3.12 -11.27	48.50 2.49 -19.23	47.47 2.81 -14.48	47.46 2.77 -14.91	49.70 3.07 -12.51	54.24 2.93 -18.08	58.01 3.49 -15.24	54.65 4.40 -3.49	51.78 4.40 -0.03	49.66 4.35 0.00	47.31 3.96 -1.26	46.81 3.87 -1.30	46.91 3.87 -1.42	46.17 3.93 -1.73	48.23 4.18 -2.26	53.47 4.24 -5.95	67.68 5.43 -9.49	72.99 5.55 -12.44	75.48 5.92 -11.55	70.96 5.30 -12.10	64.42 5.01 -8.32	60.80 4.39 -11.66	52.73 3.23 -14.80
BARRETT_IC_2 23705	52.30 3.14 -14.27	49.07 3.12 -11.27	48.50 2.49 -19.23	47.47 2.81 -14.48	47.46 2.77 -14.91	49.70 3.07 -12.51	54.24 2.93 -18.08	58.01 3.49 -15.24	54.65 4.40 -3.49	51.78 4.40 -0.03	49.66 4.35 0.00	47.31 3.96 -1.26	46.81 3.87 -1.30	46.91 3.87 -1.42	46.17 3.93 -1.73	48.23 4.18 -2.26	53.47 4.24 -5.95	67.68 5.43 -9.49	72.99 5.55 -12.44	75.48 5.92 -11.55	70.96 5.30 -12.10	64.42 5.01 -8.32	60.80 4.39 -11.66	52.73 3.23 -14.80
BARRETT_IC_3 23706	52.30 3.14 -14.27	49.07 3.12 -11.27	48.50 2.49 -19.23	47.47 2.81 -14.48	47.46 2.77 -14.91	49.70 3.07 -12.51	54.24 2.93 -18.08	58.01 3.49 -15.24	54.65 4.40 -3.49	51.78 4.40 -0.03	49.66 4.35 0.00	47.31 3.96 -1.26	46.81 3.87 -1.30	46.91 3.87 -1.42	46.17 3.93 -1.73	48.23 4.18 -2.26	53.47 4.24 -5.95	67.68 5.43 -9.49	72.99 5.55 -12.44	75.48 5.92 -11.55	70.96 5.30 -12.10	64.42 5.01 -8.32	60.80 4.39 -11.66	52.73 3.23 -14.80
BARRETT_IC_4 23707	52.30 3.14 -14.27	49.07 3.12 -11.27	48.50 2.49 -19.23	47.47 2.81 -14.48	47.46 2.77 -14.91	49.70 3.07 -12.51	54.24 2.93 -18.08	58.01 3.49 -15.24	54.65 4.40 -3.49	51.78 4.40 -0.03	49.66 4.35 0.00	47.31 3.96 -1.26	46.81 3.87 -1.30	46.91 3.87 -1.42	46.17 3.93 -1.73	48.23 4.18 -2.26	53.47 4.24 -5.95	67.68 5.43 -9.49	72.99 5.55 -12.44	75.48 5.92 -11.55	70.96 5.30 -12.10	64.42 5.01 -8.32	60.80 4.39 -11.66	52.73 3.23 

BAYONEEC___CTG10 323750	52.21 3.03 -14.28	48.90 2.95 -11.28	48.32 2.30 -19.24	47.26 2.60 -14.48	46.71 2.50 -14.43	49.50 2.87 -12.52	54.04 2.73 -18.08	57.78 3.26 -15.24	54.62 4.35 -3.50	53.51 4.40 -1.76	54.55 4.35 -4.89	53.98 4.17 -7.72	54.03 4.04 -8.35	56.22 4.00 -10.61	53.63 4.01 -9.10	54.06 4.10 -8.17	72.77 3.94 -25.55	71.12 5.12 -13.25	69.55 5.33 -9.23	70.23 5.69 -6.53	62.53 4.98 -3.99	57.72 4.65 -1.99	53.05 4.03 -4.27	52.53 3.02 -14.81
BAYONEEC___CTG2 323683	52.21 3.03 -14.28	48.90 2.95 -11.28	48.32 2.30 -19.24	47.26 2.60 -14.48	46.71 2.50 -14.43	49.50 2.87 -12.52	54.04 2.73 -18.08	57.78 3.26 -15.24	54.62 4.35 -3.50	53.51 4.40 -1.76	54.55 4.35 -4.89	53.98 4.17 -7.72	54.03 4.04 -8.35	56.22 4.00 -10.61	53.63 4.01 -9.10	54.06 4.10 -8.17	72.77 3.94 -25.55	71.12 5.12 -13.25	69.55 5.33 -9.23	70.23 5.69 -6.53	62.53 4.98 -3.99	57.72 4.65 -1.99	53.05 4.03 -4.27	52.53 3.02 -14.81
BAYONEEC___CTG3 323684	52.21 3.03 -14.28	48.90 2.95 -11.28	48.32 2.30 -19.24	47.26 2.60 -14.48	46.71 2.50 -14.43	49.50 2.87 -12.52	54.04 2.73 -18.08	57.78 3.26 -15.24	54.62 4.35 -3.50	53.51 4.40 -1.76	54.55 4.35 -4.89	53.98 4.17 -7.72	54.03 4.04 -8.35	56.22 4.00 -10.61	53.63 4.01 -9.10	54.06 4.10 -8.17	72.77 3.94 -25.55	71.12 5.12 -13.25	69.55 5.33 -9.23	70.23 5.69 -6.53	62.53 4.98 -3.99	57.72 4.65 -1.99	53.05 4.03 -4.27	52.53 3.02 -14.81
BAYONEEC___CTG4 323685	52.21 3.03 -14.28	48.90 2.95 -11.28	48.32 2.30 -19.24	47.26 2.60 -14.48	46.71 2.50 -14.43	49.50 2.87 -12.52	54.04 2.73 -18.08	57.78 3.26 -15.24	54.62 4.35 -3.50	53.51 4.40 -1.76	54.55 4.35 -4.89	53.98 4.17 -7.72	54.03 4.04 -8.35	56.22 4.00 -10.61	53.63 4.01 -9.10	54.06 4.10 -8.17	72.77 3.94 -25.55	71.12 5.12 -13.25	69.55 5.33 -9.23	70.23 5.69 -6.53	62.53 4.98 -3.99	57.72 4.65 -1.99	53.05 4.03 -4.27	52.53 3.02 -14.81
BAYONEEC___CTG5 323686	52.21 3.03 -14.28	48.90 2.95 -11.28	48.32 2.30 -19.24	47.26 2.60 -14.48	46.71 2.50 -14.43	49.50 2.87 -12.52	54.04 2.73 -18.08	57.78 3.26 -15.24	54.62 4.35 -3.50	53.51 4.40 -1.76	54.55 4.35 -4.89	53.98 4.17 -7.72	54.03 4.04 -8.35	56.22 4.00 -10.61	53.63 4.01 -9.10	54.06 4.10 -8.17	72.77 3.94 -25.55	71.12 5.12 -13.25	69.55 5.33 -9.23	70.23 5.69 -6.53	62.53 4.98 -3.99	57.72 4.65 -1.99	53.05 4.03 -4.27	52.53 3.02 -14.81
BAYONEEC___CTG6 323687	52.21 3.03 -14.28	48.90 2.95 -11.28	48.32 2.30 -19.24	47.26 2.60 -14.48	46.71 2.50 -14.43	49.50 2.87 -12.52	54.04 2.73 -18.08	57.78 3.26 -15.24	54.62 4.35 -3.50	53.51 4.40 -1.76	54.55 4.35 -4.89	53.98 4.17 -7.72	54.03 4.04 -8.35	56.22 4.00 -10.61	53.63 4.01 -9.10	54.06 4.10 -8.17	72.77 3.94 -25.55	71.12 5.12 -13.25	69.55 5.33 -9.23	70.23 5.69 -6.53	62.53 4.98 -3.99	57.72 4.65 -1.99	53.05 4.03 -4.27	52.53 3.02 -14.81
BAYONEEC___CTG7 323688	52.21 3.03 -14.28	48.90 2.95 -11.28	48.32 2.30 -19.24	47.26 2.60 -14.48	46.71 2.50 -14.43	49.50 2.87 -12.52	54.04 2.73 -18.08	57.78 3.26 -15.24	54.62 4.35 -3.50	53.51 4.40 -1.76	54.55 4.35 -4.89	53.98 4.17 -7.72	54.03 4.04 -8.35	56.22 4.00 -10.61	53.63 4.01 -9.10	54.06 4.10 -8.17	72.77 3.94 -25.55	71.12 5.12 -13.25	69.55 5.33 -9.23	70.23 5.69 -6.53	62.53 4.98 -3.99	57.72 4.65 -1.99	53.05 4.03 -4.27	52.53 3.02 -14.81
BAYONEEC___CTG8 323689	52.21 3.03 -14.28	48.90 2.95 -11.28	48.32 2.30 -19.24	47.26 2.60 -14.48	46.71 2.50 -14.43	49.50 2.87 -12.52	54.04 2.73 -18.08	57.78 3.26 -15.24	54.62 4.35 -3.50	53.51 4.40 -1.76	54.55 4.35 -4.89	53.98 4.17 -7.72	54.03 4.04 -8.35	56.22 4.00 -10.61	53.63 4.01 -9.10	54.06 4.10 -8.17	72.77 3.94 -25.55	71.12 5.12 -13.25	69.55 5.33 -9.23	70.23 5.69 -6.53	62.53 4.98 -3.99	57.72 4.65 -1.99	53.05 4.03 -4.27	52.53 3.02 -14.81
BAYONEEC___CTG9 323749	52.21 3.03 -14.28	48.90 2.95 -11.28	48.32 2.30 -19.24	47.26 2.60 -14.48	46.71 2.50 -14.43	49.50 2.87 -12.52	54.04 2.73 -18.08	57.78 3.26 -15.24	54.62 4.35 -3.50	53.51 4.40 -1.76	54.55 4.35 -4.89	53.98 4.17 -7.72	54.03 4.04 -8.35	56.22 4.00 -10.61	53.63 4.01 -9.10	54.06 4.10 -8.17	72.77 3.94 -25.55	71.12 5.12 -13.25	69.55 5.33 -9.23	70.23 5.69 -6.53	62.53 4.98 -3.99	57.72 4.65 -1.99	53.05 4.03 -4.27	52.53 3.02 -14.81
BEACON___LESR 323632	55.38 1.78 -18.70	51.15 1.70 -14.78	53.30 1.31 -25.21	50.61 1.45 -18.98	50.14 1.46 -18.91	52.29 1.77 -16.40	58.72 1.79 -23.70	61.33 2.08 -19.97	61.39 2.57 -12.05	50.00 2.55 -0.10	47.67 2.35 0.00	47.34 2.23 -3.02	45.29 2.21 -1.44	45.34 2.20 -1.51	45.18 2.07 -2.60	48.22 2.13 -4.30	55.10 2.25 -9.57	70.87 3.01 -15.11	81.14 3.30 -22.85	78.74 3.72 -17.01	70.02 3.21 -13.25	60.65 2.76 -6.81	61.89 2.41 -14.73	55.87 1.77 -19.40
BEAVER RIVER___HYD 24048	35.84 -0.73 -1.68	35.31 -0.69 -1.33	28.45 -0.59 -2.26	31.28 -0.60 -1.70	30.91 -0.57 -1.70	35.21 -0.37 -1.47	34.76 -0.60 -2.13	24.19 -0.79 14.31	17.07 -0.70 29.00	16.20 -0.76 30.38	0.25 -0.86 44.20	0.10 -0.93 41.07	0.10 -1.00 40.54	0.10 -0.92 40.60	0.10 -0.77 39.65	0.10 -0.80 40.89	0.10 -0.61 42.58	40.23 -0.90 11.63	0.25 -0.27 54.47	0.10 0.23 58.14	23.45 -0.27 29.84	48.95 -0.56 1.58	27.89 -0.76 16.10	35.95 -0.49 -1.74
BEEBEE_GT_13 23619	38.48 0.52 -3.06	37.48 0.38 -2.42	31.28 0.37 -4.13	33.60 0.30 -3.11	33.14 0.27 -3.10	37.38 0.58 -2.69	37.35 0.23 -3.88	42.55 0.00 -3.27	43.21 -0.70 2.86	46.47 -0.85 0.02	44.59 -0.73 0.00	41.52 -0.76 -0.18	42.73 -0.62 -1.71	42.91 -0.62 -1.92	41.36 -0.81 -1.65	42.34 -0.80 -1.35	42.61 -0.56 0.11	49.32 0.16 3.59	52.57 0.39 2.81	58.33 0.99 0.67	51.32 0.59 2.83	48.91 -0.56 1.62	41.07 -0.18 3.50	38.15 0.28 -3.18
BETHLEHEM___GRP 23843	54.72 1.12 -18.71	50.50 1.04 -14.78	52.81 0.80 -25.22	50.08 0.90 -18.99	49.65 0.95 -18.92	51.72 1.19 -16.41	58.04 1.10 -23.71	60.48 1.22 -19.98	60.26 1.59 -11.89	49.00 1.56 -0.10	46.81 1.49 0.00	46.55 1.47 -2.99	44.58 1.50 -1.44	44.63 1.50 -1.51	44.52 1.42 -2.58	47.51 1.46 -4.26	54.09 1.34 -9.46	69.52 1.85 -14.92	79.55 1.98 -22.58	77.04 2.20 -16.83	68.57 1.93 -13.08	59.40 1.59 -6.73	60.72 1.43 -14.54	55.22 1.11 -19.41
BETHLEHEM___GS1 323560	54.72 1.12 -18.71	50.50 1.04 -14.78	52.81 0.80 -25.22	50.08 0.90 -18.99	49.65 0.95 -18.92	51.72 1.19 -16.41	58.04 1.10 -23.71	60.48 1.22 -19.98	60.26 1.59 -11.89	49.00 1.56 -0.10	46.81 1.49 0.00	46.55 1.47 -2.99	44.58 1.50 -1.44	44.63 1.50 -1.51	44.52 1.42 -2.58	47.51 1.46 -4.26	54.09 1.34 -9.46	69.52 1.85 -14.92	79.55 1.98 -22.58	77.04 2.20 -16.83	68.57 1.93 -13.08	59.40 1.59 -6.73	60.72 1.43 -14.54	55.22 1.11 -19.41
BETHLEHEM___GS2 323561	54.72 1.12 -18.71	50.50 1.04 -14.78	52.81 0.80 -25.22	50.08 0.90 -18.99	49.65 0.95 -18.92	51.72 1.19 -16.41	58.04 1.10 -23.71	60.48 1.22 -19.98	60.26 1.59 -11.89	49.00 1.56 -0.10	46.81 1.49 0.00	46.55 1.47 -2.99	44.58 1.50 -1.44	44.63 1.50 -1.51	44.52 1.42 -2.58	47.51 1.46 -4.26	54.09 1.34 -9.46	69.52 1.85 -14.92	79.55 1.98 -22.58	77.04 2.20 -16.83	68.57 1.93 -13.08	59.40 1.59 -6.73	60.72 1.43 -14.54	55.22 1.11 -19.41

BETHLEHEM___GS3 323562	54.72 1.12 -18.71	50.50 1.04 -14.78	52.81 0.80 -25.22	50.08 0.90 -18.99	49.65 0.95 -18.92	51.72 1.19 -16.41	58.04 1.10 -23.71	60.48 1.22 -19.98	60.26 1.59 -11.89	49.00 1.56 -0.10	46.81 1.49 0.00	46.55 1.47 -2.99	44.58 1.50 -1.44	44.63 1.50 -1.51	44.52 1.42 -2.58	47.51 1.46 -4.26	54.09 1.34 -9.46	69.52 1.85 -14.92	79.55 1.98 -22.58	77.04 2.20 -16.83	68.57 1.93 -13.08	59.40 1.59 -6.73	60.72 1.43 -14.54	55.22 1.11 -19.41
BETHLEHEM___STEEL 23779	38.93 0.35 -3.69	37.76 0.17 -2.91	32.02 0.27 -4.97	34.17 0.24 -3.74	33.69 0.18 -3.73	37.73 0.38 -3.23	38.01 0.10 -4.67	42.71 -0.51 -3.94	43.30 -0.98 2.49	45.95 -1.37 0.02	44.27 -1.04 0.00	41.33 -1.01 -0.25	42.50 -0.83 -1.69	42.52 -1.00 -1.90	40.80 -1.38 -1.66	42.03 -1.17 -1.41	42.41 -0.99 -0.12	49.63 0.00 3.13	52.91 0.06 2.13	58.57 0.75 0.19	51.40 0.27 2.43	48.60 -1.08 1.41	41.12 -0.58 3.05	38.49 -0.03 -3.83
BETHPAGE_CC_5 323564	52.58 3.42 -14.27	49.41 3.47 -11.27	48.77 2.76 -19.23	47.77 3.11 -14.48	47.76 3.07 -14.91	50.01 3.38 -12.51	54.47 3.16 -18.08	58.33 3.81 -15.24	54.98 4.72 -3.49	52.01 4.64 -0.03	49.98 4.67 0.00	47.52 4.17 -1.26	47.06 4.12 -1.30	47.16 4.12 -1.42	46.42 4.17 -1.73	48.56 4.51 -2.26	53.91 4.68 -5.95	68.25 6.01 -9.49	73.70 6.27 -12.44	76.29 6.73 -11.55	71.60 5.94 -12.10	64.88 5.47 -8.32	61.11 4.70 -11.66	53.04 3.54 -14.80
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	38.93 0.31 -3.72	37.75 0.14 -2.94	32.06 0.27 -5.01	34.17 0.21 -3.77	33.68 0.15 -3.76	37.72 0.34 -3.26	38.01 0.07 -4.71	42.74 -0.51 -3.97	43.41 -0.89 2.48	46.05 -1.28 0.02	44.41 -0.91 0.00	41.42 -0.93 -0.25	42.58 -0.75 -1.69	42.60 -0.92 -1.90	40.85 -1.34 -1.66	42.12 -1.09 -1.42	42.50 -0.91 -0.13	49.75 0.11 3.10	53.11 0.22 2.10	58.71 0.87 0.17	51.53 0.38 2.41	48.71 -0.97 1.40	41.19 -0.53 3.03	38.48 -0.07 -3.86
BINGHAMTON___COGEN 23790	41.61 1.01 -5.71	40.08 0.90 -4.51	35.20 0.72 -7.69	36.76 0.78 -5.79	36.32 0.77 -5.77	40.11 0.99 -5.01	41.29 0.83 -7.23	46.20 0.83 -6.09	46.58 1.03 1.22	48.23 0.90 0.01	46.22 0.91 0.00	43.37 0.80 -0.48	44.11 0.83 -1.64	44.28 0.83 -1.83	42.92 0.69 -1.71	44.25 0.84 -1.63	45.19 1.00 -0.91	52.91 1.69 1.53	57.06 1.92 -0.14	61.74 2.32 -1.41	54.44 1.93 1.05	51.57 1.18 0.69	44.37 1.12 1.49	41.52 0.90 -5.92
BLACK RIVER___HYD 24047	36.28 -0.56 -1.94	35.69 -0.52 -1.53	28.92 -0.48 -2.62	31.67 -0.48 -1.97	31.29 -0.45 -1.96	35.65 -0.17 -1.70	35.23 -0.47 -2.46	29.84 -0.63 8.81	25.67 -0.51 20.59	26.18 -0.62 20.55	14.70 -0.73 29.88	13.42 -0.93 27.75	13.64 -1.08 26.92	13.72 -1.00 26.90	13.28 -0.89 26.35	13.61 -0.88 27.30	13.75 -0.61 28.93	43.02 -0.63 9.10	16.96 0.11 38.15	18.76 0.70 39.95	32.48 0.11 21.19	49.11 -0.36 1.62	32.13 -0.53 12.09	36.40 -0.31 -2.01
BLISS_WT_PWR 323608	39.37 0.63 -3.85	38.16 0.45 -3.04	32.47 0.51 -5.18	34.60 0.51 -3.90	34.11 0.45 -3.89	38.17 0.68 -3.37	38.57 0.47 -4.87	43.35 -0.04 -4.11	44.37 0.00 2.40	46.99 -0.33 0.02	45.31 0.00 0.00	42.19 -0.17 -0.26	43.24 -0.08 -1.69	43.26 -0.25 -1.89	41.21 -0.97 -1.67	42.80 -0.42 -1.43	43.03 -0.43 -0.17	50.64 0.90 3.01	54.07 1.04 1.96	59.79 1.86 0.07	52.47 1.23 2.32	49.58 -0.15 1.36	41.91 0.09 2.93	38.79 0.10 -3.99
BLUE_CIRC_CHEM_DRP 24182	54.78 1.61 -18.28	50.68 1.56 -14.45	52.63 1.21 -24.65	50.10 1.36 -18.55	49.63 1.37 -18.48	51.79 1.64 -16.04	57.90 1.50 -23.17	60.45 1.65 -19.52	58.99 2.06 -10.16	49.46 2.03 -0.08	47.22 1.90 0.00	46.53 1.81 -2.63	44.88 1.83 -1.41	44.94 1.83 -1.49	44.63 1.70 -2.41	47.39 1.75 -3.85	53.33 1.78 -8.27	67.92 2.43 -12.74	77.18 2.64 -19.54	75.66 2.96 -14.70	67.33 2.57 -11.20	58.97 2.15 -5.75	59.09 1.92 -12.42	55.19 1.52 -18.97
BOC_GAS_DRP 24189	54.83 1.40 -18.53	50.67 1.35 -14.64	52.81 1.04 -24.98	50.17 1.18 -18.80	49.67 1.16 -18.73	51.77 1.40 -16.26	58.01 1.29 -23.48	60.56 1.49 -19.79	58.68 1.92 -9.99	49.32 1.90 -0.08	47.13 1.81 0.00	46.46 1.77 -2.60	44.79 1.75 -1.40	44.85 1.75 -1.49	44.61 1.70 -2.39	47.31 1.71 -3.81	53.12 1.69 -8.15	67.55 2.27 -12.53	76.66 2.42 -19.25	75.17 2.67 -14.49	66.88 2.30 -11.02	58.72 1.99 -5.65	58.71 1.74 -12.22	55.28 1.35 -19.23
BORALEX_4TH_BRANCH 23824	55.84 2.24 -18.71	51.61 2.15 -14.79	53.67 1.66 -25.22	51.02 1.84 -18.99	50.51 1.82 -18.92	52.61 2.08 -16.41	59.01 2.06 -23.71	61.66 2.40 -19.98	63.68 2.95 -13.96	50.39 2.94 -0.11	48.08 2.76 0.00	48.28 2.78 -3.41	45.86 2.75 -1.47	45.86 2.70 -1.54	45.99 2.67 -2.80	49.26 2.71 -4.76	56.98 2.81 -10.88	73.95 3.69 -17.50	84.92 3.74 -26.19	81.43 4.06 -19.36	72.51 3.64 -15.31	62.15 3.17 -7.89	64.68 2.87 -17.07	56.33 2.22 -19.41
BOWLINE___1 23526	51.40 2.65 -13.86	48.23 2.60 -10.95	47.52 2.06 -18.68	46.57 2.32 -14.06	46.02 2.23 -14.01	48.83 2.56 -12.15	53.19 2.39 -17.56	56.94 2.87 -14.80	53.88 3.79 -3.32	51.20 3.83 -0.03	49.03 3.72 0.00	46.85 3.54 -1.22	46.38 3.45 -1.29	46.44 3.41 -1.41	45.66 3.44 -1.70	47.51 3.51 -2.22	50.28 3.42 -3.57	61.40 4.48 -4.16	67.24 4.67 -7.57	69.31 4.99 -6.31	61.81 4.44 -3.80	57.00 4.03 -1.88	52.30 3.49 -4.06	51.71 2.64 -14.38
BOWLINE___2 23595	51.40 2.65 -13.86	48.26 2.63 -10.95	47.52 2.06 -18.68	46.57 2.32 -14.06	46.02 2.23 -14.01	48.83 2.56 -12.16	53.19 2.39 -17.56	56.95 2.87 -14.80	53.88 3.79 -3.32	51.20 3.83 -0.03	49.03 3.72 0.00	46.85 3.54 -1.22	46.38 3.45 -1.29	46.44 3.41 -1.41	45.66 3.44 -1.70	47.51 3.51 -2.22	50.28 3.42 -3.57	61.40 4.48 -4.16	67.24 4.67 -7.57	69.31 4.99 -6.31	61.81 4.44 -3.80	57.00 4.03 -1.88	52.30 3.49 -4.06	51.71 2.64 -14.38
BRANSCOMB___SOLAR 323811	57.08 2.79 -19.39	52.63 2.63 -15.32	54.98 2.06 -26.14	52.15 2.29 -19.67	51.64 2.26 -19.60	53.85 2.73 -17.01	60.40 2.59 -24.57	62.97 2.98 -20.71	66.71 3.65 -16.28	51.12 3.65 -0.13	48.62 3.31 0.00	49.06 3.07 -3.89	46.20 3.04 -1.52	46.15 2.96 -1.58	46.32 2.76 -3.05	50.08 2.97 -5.32	59.02 3.25 -12.49	77.55 4.38 -20.43	90.00 4.73 -30.28	85.63 5.40 -22.23	76.16 4.77 -17.83	64.33 4.03 -9.21	68.24 3.58 -19.91	57.52 2.71 -20.12
BROOKHAVEN___DRP 24191	52.20 3.03 -14.27	49.38 3.43 -11.27	48.77 2.76 -19.23	47.77 3.11 -14.48	47.82 3.13 -14.91	49.97 3.35 -12.51	54.47 3.16 -18.08	58.33 3.81 -15.24	54.37 4.12 -3.49	51.20 3.83 -0.03	49.34 4.03 0.00	46.80 3.45 -1.26	46.39 3.45 -1.30	46.49 3.45 -1.42	45.93 3.69 -1.73	48.15 4.10 -2.26	53.60 4.37 -5.95	67.99 5.75 -9.49	73.43 5.99 -12.44	76.00 6.44 -11.55	71.28 5.62 -12.10	64.62 5.21 -8.32	60.88 4.47 -11.66	52.83 3.33 -14.80
BROOKLYN_NAVY_YARD 23515	52.21 3.03 -14.28	48.90 2.95 -11.28	48.32 2.30 -19.24	47.23 2.56 -14.48	46.67 2.47 -14.43	49.50 2.87 -12.52	54.04 2.73 -18.08	57.82 3.30 -15.24	54.62 4.35 -3.50	53.46 4.35 -1.76	54.51 4.31 -4.89	53.94 4.13 -7.72	53.99 4.00 -8.35	56.22 4.00 -10.61	53.63 4.01 -9.10	54.01 4.05 -8.17	72.77 3.94 -25.55	71.12 5.12 -13.25	69.61 5.39 -9.23	70.29 5.74 -6.53	62.58 5.03 -3.99	57.77 4.70 -1.99	53.05 4.03 -4.27	52.53 3.02 -14.81

BROOKLYN___ARMY_DRP 323595	52.18 3.00 -14.28	48.90 2.95 -11.28	48.37 2.36 -19.24	47.29 2.62 -14.48	46.73 2.53 -14.43	49.36 2.73 -12.52	53.84 2.52 -18.08	57.59 3.07 -15.24	54.33 4.07 -3.50	53.20 4.07 -1.79	54.35 4.08 -4.96	53.82 3.92 -7.81	53.88 3.79 -8.45	56.10 3.75 -10.74	53.49 3.77 -9.21	53.88 3.84 -8.25	72.99 3.85 -25.85	71.14 5.01 -13.38	69.46 5.23 -9.25	70.11 5.57 -6.53	62.37 4.82 -3.99	57.67 4.60 -1.99	52.96 3.94 -4.27	52.53 3.02 -14.81
BROOME_2_LFGE 323671	41.61 1.01 -5.71	40.08 0.90 -4.51	35.20 0.72 -7.69	36.76 0.78 -5.79	36.32 0.77 -5.77	40.11 0.99 -5.01	41.29 0.83 -7.23	46.20 0.83 -6.09	46.58 1.03 1.22	48.23 0.90 0.01	46.22 0.91 0.00	43.37 0.80 -0.48	44.11 0.83 -1.64	44.28 0.83 -1.83	42.92 0.69 -1.71	44.25 0.84 -1.63	45.19 1.00 -0.91	52.91 1.69 1.53	57.06 1.92 -0.14	61.74 2.32 -1.41	54.44 1.93 1.05	51.57 1.18 0.69	44.37 1.12 1.49	41.52 0.90 -5.92
BROOME___LFGE 323600	41.61 1.01 -5.71	40.08 0.90 -4.51	35.20 0.72 -7.69	36.76 0.78 -5.79	36.32 0.77 -5.77	40.11 0.99 -5.01	41.29 0.83 -7.23	46.20 0.83 -6.09	46.58 1.03 1.22	48.23 0.90 0.01	46.22 0.91 0.00	43.37 0.80 -0.48	44.11 0.83 -1.64	44.28 0.83 -1.83	42.92 0.69 -1.71	44.25 0.84 -1.63	45.19 1.00 -0.91	52.91 1.69 1.53	57.06 1.92 -0.14	61.74 2.32 -1.41	54.44 1.93 1.05	51.57 1.18 0.69	44.37 1.12 1.49	41.52 0.90 -5.92
BURROWS___LYONSDAL 23803	37.23 0.42 -1.92	36.57 0.38 -1.51	29.63 0.27 -2.58	32.46 0.33 -1.94	32.07 0.36 -1.94	36.48 0.68 -1.68	36.16 0.50 -2.43	51.99 0.51 -12.20	60.43 0.75 -12.91	67.13 0.66 -19.12	73.79 0.59 -27.89	66.05 0.34 -23.62	64.72 0.29 -22.79	64.51 0.33 -22.56	62.40 0.41 -21.48	63.60 0.42 -21.40	64.26 0.65 -20.33	54.29 0.95 -0.58	86.35 1.54 -29.82	94.66 2.03 -34.63	68.65 1.50 -13.59	49.95 0.92 2.05	48.99 0.67 -3.57	37.21 0.52 -1.99
CAITHNESS_CC_1 323624	52.23 3.07 -14.27	49.35 3.40 -11.27	48.74 2.73 -19.23	47.74 3.08 -14.48	47.79 3.10 -14.91	49.97 3.35 -12.51	54.43 3.12 -18.08	58.25 3.73 -15.24	54.42 4.16 -3.49	51.30 3.93 -0.03	49.39 4.08 0.00	46.84 3.49 -1.26	46.48 3.54 -1.30	46.53 3.50 -1.42	45.97 3.73 -1.73	48.15 4.10 -2.26	53.60 4.37 -5.95	67.99 5.75 -9.49	73.43 5.99 -12.44	75.94 6.38 -11.55	71.28 5.62 -12.10	64.57 5.16 -8.32	60.88 4.47 -11.66	52.83 3.33 -14.80
CALPINE BETH_PAGE_GT4 24209	52.62 3.46 -14.27	49.41 3.47 -11.27	48.77 2.76 -19.23	47.77 3.11 -14.48	47.76 3.07 -14.91	50.01 3.38 -12.51	54.50 3.19 -18.08	58.33 3.81 -15.24	55.03 4.77 -3.49	52.06 4.69 -0.03	50.03 4.71 0.00	47.56 4.21 -1.26	47.10 4.16 -1.30	47.20 4.16 -1.42	46.46 4.21 -1.73	48.56 4.51 -2.26	53.91 4.68 -5.95	68.20 5.96 -9.49	73.70 6.27 -12.44	76.23 6.67 -11.55	71.55 5.89 -12.10	64.82 5.41 -8.32	61.11 4.70 -11.66	53.00 3.50 -14.80
CALPINE_BETH_PAGE_GT_4 323586	52.62 3.46 -14.27	49.41 3.47 -11.27	48.77 2.76 -19.23	47.77 3.11 -14.48	47.76 3.07 -14.91	50.01 3.38 -12.51	54.50 3.19 -18.08	58.33 3.81 -15.24	55.03 4.77 -3.49	52.06 4.69 -0.03	50.03 4.71 0.00	47.56 4.21 -1.26	47.10 4.16 -1.30	47.20 4.16 -1.42	46.46 4.21 -1.73	48.56 4.51 -2.26	53.91 4.68 -5.95	68.20 5.96 -9.49	73.70 6.27 -12.44	76.23 6.67 -11.55	71.55 5.89 -12.10	64.82 5.41 -8.32	61.11 4.70 -11.66	53.00 3.50 -14.80
CALPINE_BP_GT1 23823	52.62 3.46 -14.27	49.41 3.47 -11.27	48.77 2.76 -19.23	47.77 3.11 -14.48	47.76 3.07 -14.91	50.01 3.38 -12.51	54.50 3.19 -18.08	58.33 3.81 -15.24	55.03 4.77 -3.49	52.06 4.69 -0.03	50.03 4.71 0.00	47.56 4.21 -1.26	47.10 4.16 -1.30	47.20 4.16 -1.42	46.46 4.21 -1.73	48.56 4.51 -2.26	53.91 4.68 -5.95	68.20 5.96 -9.49	73.70 6.27 -12.44	76.23 6.67 -11.55	71.55 5.89 -12.10	64.82 5.41 -8.32	61.11 4.70 -11.66	53.00 3.50 -14.80
CALSPAN___DRP 24200	38.93 0.35 -3.69	37.76 0.17 -2.91	32.02 0.27 -4.97	34.17 0.24 -3.74	33.69 0.18 -3.73	37.73 0.38 -3.23	38.01 0.10 -4.67	42.71 -0.51 -3.94	43.30 -0.98 2.49	45.95 -1.37 0.02	44.27 -1.04 0.00	41.33 -1.01 -0.25	42.50 -0.83 -1.69	42.52 -1.00 -1.90	40.80 -1.38 -1.66	42.03 -1.17 -1.41	42.41 -0.99 -0.12	49.63 0.00 3.13	52.91 0.06 2.13	58.57 0.75 0.19	51.40 0.27 2.43	48.60 -1.08 1.41	41.12 -0.58 3.05	38.49 -0.03 -3.83
CALVERTON___SOLAR 323806	52.20 3.03 -14.27	49.45 3.50 -11.27	48.82 2.81 -19.23	47.83 3.17 -14.48	47.88 3.19 -14.91	50.04 3.41 -12.51	54.57 3.26 -18.08	58.41 3.89 -15.24	54.42 4.16 -3.49	51.25 3.88 -0.03	49.34 4.03 0.00	46.80 3.45 -1.26	46.44 3.50 -1.30	46.49 3.45 -1.42	45.93 3.69 -1.73	48.19 4.14 -2.26	53.65 4.42 -5.95	68.10 5.85 -9.49	73.54 6.10 -12.44	76.11 6.55 -11.55	71.39 5.73 -12.10	64.67 5.26 -8.32	60.98 4.57 -11.66	52.86 3.36 -14.80
CANDIGU_WT_PWR 323617	40.23 0.94 -4.39	38.90 0.76 -3.47	33.37 0.67 -5.92	35.33 0.69 -4.45	34.87 0.65 -4.44	38.89 0.92 -3.85	39.46 0.66 -5.56	44.40 0.43 -4.69	45.03 0.33 2.07	47.42 0.09 0.02	45.54 0.23 0.00	42.58 0.17 -0.32	43.56 0.25 -1.67	43.70 0.21 -1.87	42.03 -0.16 -1.67	43.39 0.13 -1.48	44.00 0.34 -0.37	51.42 1.26 2.60	55.10 1.49 1.37	60.44 2.09 -0.35	53.14 1.55 1.97	50.32 0.41 1.17	42.84 0.63 2.53	39.87 0.63 -4.55
CARR STREET_E_SYR 24060	37.87 0.31 -2.66	37.02 0.24 -2.10	30.58 0.21 -3.59	33.07 0.18 -2.70	32.65 0.18 -2.69	36.79 0.34 -2.33	36.80 0.20 -3.37	42.28 0.16 -2.84	43.79 0.09 3.08	47.32 0.00 0.03	45.36 0.05 0.00	42.19 0.00 -0.09	43.25 0.00 -1.60	43.46 0.04 -1.80	42.00 -0.04 -1.52	42.97 0.00 -1.18	43.09 0.17 0.37	49.42 0.53 3.86	52.81 0.71 2.89	58.47 1.10 0.64	51.34 0.80 3.03	49.55 0.21 1.74	41.21 0.22 3.76	37.70 0.24 -2.76
CARTHAGE___PAPER 23857	35.97 -0.77 -1.84	35.44 -0.69 -1.45	28.64 -0.61 -2.48	31.42 -0.64 -1.87	31.04 -0.60 -1.86	35.32 -0.41 -1.61	34.93 -0.63 -2.33	27.52 -0.83 10.94	22.18 -0.75 23.84	22.18 -0.81 24.35	8.98 -0.91 35.42	8.14 -1.05 32.90	8.29 -1.17 32.19	8.34 -1.08 32.20	8.10 -0.93 31.49	8.27 -0.96 32.56	8.38 -0.69 34.21	41.73 -0.95 10.08	10.26 -0.27 44.46	11.26 0.23 46.99	28.76 -0.27 24.54	48.87 -0.61 1.60	30.31 -0.80 13.64	36.09 -0.52 -1.91
CASSADAGA_WT_PWR 323784	40.17 1.47 -3.81	38.97 1.28 -3.01	33.10 1.18 -5.14	35.29 1.24 -3.87	34.82 1.19 -3.86	38.96 1.50 -3.35	39.26 1.19 -4.83	44.22 0.86 -4.07	45.29 0.94 2.42	47.99 0.66 0.02	46.27 0.95 0.00	43.11 0.76 -0.26	44.16 0.83 -1.69	44.17 0.66 -1.89	42.39 0.20 -1.67	43.75 0.54 -1.42	44.23 0.78 -0.16	51.99 2.27 3.03	55.47 2.48 2.00	60.99 3.07 0.09	53.46 2.25 2.35	50.49 0.77 1.37	42.64 0.85 2.96	39.48 0.83 -3.96
CE_DUNWOOD___DRP 24194	51.93 2.79 -14.24	48.67 2.74 -11.25	48.12 2.14 -19.20	47.05 2.42 -14.45	46.53 2.35 -14.40	49.27 2.66 -12.49	53.81 2.52 -18.05	57.52 3.02 -15.21	54.27 4.02 -3.48	51.39 4.02 -0.03	49.25 3.94 0.00	47.10 3.74 -1.26	46.60 3.67 -1.30	46.65 3.62 -1.42	45.89 3.65 -1.72	47.76 3.72 -2.26	50.56 3.59 -3.69	61.81 4.69 -4.36	67.80 4.95 -7.86	69.80 5.28 -6.51	62.19 4.66 -3.97	57.29 4.24 -1.97	52.67 3.67 -4.25	52.25 2.78 -14.78



CE_MILLWOOD___DRP 24193	51.76 2.72 -14.14	48.56 2.71 -11.18	47.96 2.12 -19.07	46.92 2.38 -14.35	46.37 2.29 -14.30	49.15 2.63 -12.41	53.61 2.46 -17.92	57.33 2.95 -15.10	54.14 3.93 -3.43	51.35 3.98 -0.03	49.16 3.85 0.00	47.00 3.66 -1.25	46.47 3.54 -1.29	46.53 3.50 -1.41	45.76 3.52 -1.72	47.63 3.59 -2.25	50.45 3.50 -3.66	61.65 4.59 -4.31	67.56 4.78 -7.78	69.63 5.16 -6.46	62.04 4.55 -3.93	57.22 4.19 -1.94	52.57 3.62 -4.20	52.08 2.71 -14.67
CE_NYC2_DRP 24202	52.18 3.00 -14.28	48.97 3.02 -11.28	48.43 2.41 -19.24	47.38 2.72 -14.48	46.79 2.59 -14.43	49.50 2.87 -12.52	53.98 2.66 -18.08	57.74 3.22 -15.24	54.52 4.26 -3.50	53.44 4.31 -1.79	54.53 4.26 -4.96	53.95 4.04 -7.81	54.05 3.96 -8.45	56.27 3.91 -10.74	53.65 3.93 -9.21	54.01 3.97 -8.25	73.07 3.94 -25.85	71.24 5.12 -13.38	69.57 5.33 -9.25	70.23 5.69 -6.53	62.53 4.98 -3.99	57.72 4.65 -1.99	53.00 3.98 -4.27	52.56 3.05 -14.81
CE_NYC_DRP 24195	52.25 3.07 -14.28	48.93 2.98 -11.28	48.35 2.33 -19.24	47.29 2.62 -14.48	46.73 2.53 -14.43	49.53 2.90 -12.52	54.04 2.73 -18.08	57.82 3.30 -15.24	54.66 4.40 -3.50	53.55 4.45 -1.76	54.58 4.39 -4.87	54.00 4.21 -7.70	54.05 4.08 -8.33	56.23 4.04 -10.57	53.64 4.05 -9.07	54.04 4.10 -8.15	72.74 3.98 -25.48	71.15 5.17 -13.22	69.61 5.39 -9.22	70.29 5.74 -6.53	62.58 5.03 -3.99	57.77 4.70 -1.99	53.09 4.07 -4.27	52.56 3.05 -14.81
CHAFFEE___LFGE 323603	39.04 0.38 -3.76	37.82 0.17 -2.97	32.15 0.30 -5.07	34.28 0.27 -3.82	33.79 0.21 -3.80	37.83 0.41 -3.30	38.13 0.13 -4.77	42.87 -0.43 -4.02	43.53 -0.80 2.45	46.19 -1.14 0.02	44.54 -0.77 0.00	41.55 -0.80 -0.26	42.66 -0.67 -1.69	42.72 -0.79 -1.89	40.93 -1.26 -1.66	42.25 -0.96 -1.42	42.65 -0.78 -0.15	49.95 0.27 3.07	53.32 0.39 2.05	58.98 1.10 0.13	51.72 0.54 2.38	48.83 -0.87 1.38	41.31 -0.45 2.99	38.57 -0.03 -3.90
CHATEAUG_WT_PWR 323614	34.24 -1.08 -0.42	34.11 -0.90 -0.33	26.55 -0.80 -0.57	29.80 -0.81 -0.43	29.46 -0.74 -0.43	33.43 -1.06 -0.37	32.74 -1.03 -0.54	34.32 -1.30 3.67	37.48 -1.68 7.61	37.82 -1.75 7.78	32.19 -1.81 11.31	22.01 -1.77 18.31	11.72 -1.83 28.09	9.71 -1.83 30.07	8.89 -1.86 29.76	8.88 -1.92 30.99	11.75 -1.86 29.67	47.49 -2.06 3.21	46.30 -2.20 6.49	44.25 -2.32 11.44	44.63 -2.04 6.90	48.94 -1.64 0.51	38.70 -1.70 4.35	33.96 -1.18 -0.44
CHAT_HIGH_FALL_HYD 323578	34.27 -1.08 -0.46	34.13 -0.90 -0.36	26.59 -0.80 -0.62	29.84 -0.81 -0.46	29.50 -0.74 -0.46	33.46 -1.06 -0.40	32.78 -1.03 -0.58	34.11 -1.22 3.95	37.00 -1.59 8.18	37.35 -1.61 8.38	31.49 -1.63 12.20	21.61 -1.56 18.93	11.59 -1.62 28.42	9.59 -1.67 30.36	8.87 -1.62 30.03	8.82 -1.72 31.25	11.67 -1.60 30.02	47.47 -1.85 3.44	45.12 -2.09 7.78	42.99 -2.32 12.70	44.01 -2.04 7.52	48.96 -1.58 0.54	38.48 -1.61 4.66	34.03 -1.14 -0.47
CHAUTAUQUA___LFGE 323629	39.78 1.12 -3.77	38.59 0.94 -2.97	32.77 0.91 -5.08	34.94 0.94 -3.82	34.48 0.89 -3.81	38.58 1.16 -3.30	38.83 0.83 -4.77	43.69 0.39 -4.02	44.51 0.19 2.45	47.23 -0.09 0.02	45.50 0.18 0.00	42.43 0.08 -0.26	43.54 0.21 -1.69	43.60 0.08 -1.89	41.86 -0.33 -1.66	43.17 -0.04 -1.42	43.56 0.13 -0.15	51.11 1.42 3.07	54.48 1.54 2.05	60.08 2.20 0.13	52.74 1.55 2.38	49.75 0.05 1.38	42.07 0.32 2.99	39.19 0.59 -3.91
CH_MIDHUDSON___DRP 24192	52.01 2.62 -14.50	48.80 2.67 -11.46	48.42 2.09 -19.55	47.28 2.38 -14.71	46.70 2.26 -14.66	49.46 2.63 -12.72	54.07 2.46 -18.37	57.67 2.91 -15.48	54.38 3.84 -3.77	51.21 3.83 -0.03	48.98 3.67 0.00	46.90 3.49 -1.32	46.32 3.37 -1.30	46.33 3.29 -1.42	45.64 3.36 -1.76	47.55 3.43 -2.33	50.51 3.33 -3.89	61.86 4.38 -4.73	67.98 4.62 -8.37	69.87 4.99 -6.87	62.29 4.44 -4.29	57.25 4.03 -2.13	52.85 3.49 -4.61	52.31 2.57 -15.04
CH_MISC_IPPS 23765	51.94 2.79 -14.26	48.78 2.84 -11.26	48.22 2.22 -19.22	47.19 2.54 -14.47	46.57 2.38 -14.41	49.42 2.80 -12.50	53.89 2.59 -18.06	57.57 3.07 -15.22	54.48 4.07 -3.64	51.39 4.02 -0.03	49.12 3.81 0.00	46.96 3.58 -1.29	46.39 3.45 -1.30	46.36 3.33 -1.42	45.70 3.44 -1.74	47.60 3.51 -2.30	50.55 3.46 -3.80	61.96 4.64 -4.57	68.03 4.89 -8.15	70.00 5.28 -6.71	62.43 4.71 -4.15	57.44 4.29 -2.06	52.91 3.71 -4.45	52.23 2.74 -14.79
CH_RES_BVR_FALLS 23983	36.24 -0.07 -1.41	35.72 -0.07 -1.12	28.68 0.00 -1.90	31.62 0.00 -1.43	31.21 0.00 -1.43	35.42 0.07 -1.24	35.02 0.00 -1.79	40.75 -0.04 -1.51	43.27 0.00 3.50	47.27 -0.05 0.03	45.27 -0.05 0.00	46.30 -0.08 -4.29	52.93 -0.08 -11.37	54.19 -0.08 -12.66	52.72 -0.08 -12.29	54.08 -0.08 -12.38	52.87 -0.04 -9.63	48.41 0.05 4.39	51.80 0.11 3.30	60.05 0.23 -1.81	50.17 0.05 3.45	48.90 -0.20 1.98	40.33 -0.13 4.28	36.09 -0.07 -1.47
CH_RES_NIAGARA 23895	37.16 -1.25 -3.52	36.07 -1.39 -2.78	30.56 -0.96 -4.75	32.61 -1.15 -3.57	32.18 -1.16 -3.56	36.01 -1.20 -3.09	36.27 -1.43 -4.46	40.72 -2.32 -3.76	40.58 -3.56 2.63	43.28 -4.02 0.04	41.67 -3.63 0.02	38.93 -3.37 -0.21	40.20 -3.12 -1.68	40.22 -3.29 -1.89	38.67 -3.48 -1.64	39.61 -3.55 -1.37	39.84 -3.46 -0.02	46.33 -3.11 3.31	49.47 -3.13 2.38	55.15 -2.49 0.37	48.30 -2.68 2.59	45.70 -3.88 1.50	38.59 -2.95 3.21	36.72 -1.63 -3.65
CH_RES_SYRACUSE 23985	38.13 0.45 -2.78	37.22 0.35 -2.20	30.82 0.30 -3.75	33.28 0.27 -2.82	32.88 0.30 -2.81	37.03 0.48 -2.44	37.09 0.33 -3.52	42.56 0.31 -2.97	44.12 0.28 2.93	47.56 0.24 0.02	45.54 0.23 0.00	42.37 0.17 -0.11	43.38 0.17 -1.57	43.59 0.21 -1.76	42.09 0.08 -1.49	43.13 0.17 -1.17	43.32 0.34 0.31	49.81 0.74 3.68	52.50 0.93 3.42	58.03 1.34 1.32	51.61 1.02 2.97	49.88 0.46 1.66	41.61 0.45 3.59	37.93 0.35 -2.88
CLINTON_WT_PWR 323605	34.24 -1.08 -0.42	34.11 -0.90 -0.33	26.55 -0.80 -0.57	29.80 -0.81 -0.43	29.46 -0.74 -0.43	33.43 -1.06 -0.37	32.74 -1.03 -0.54	34.32 -1.30 3.67	37.48 -1.68 7.61	37.82 -1.75 7.78	32.19 -1.81 11.31	22.01 -1.77 18.31	11.72 -1.83 28.09	9.71 -1.83 30.07	8.89 -1.86 29.76	8.88 -1.92 30.99	11.75 -1.86 29.67	47.49 -2.06 3.21	46.30 -2.20 6.49	44.25 -2.32 11.44	44.63 -2.04 6.90	48.94 -1.64 0.51	38.70 -1.70 4.35	33.96 -1.18 -0.44
CLINTON___LFGE 323618	34.63 -0.70 -0.43	34.56 -0.45 -0.34	26.88 -0.48 -0.58	30.17 -0.45 -0.44	29.83 -0.39 -0.44	33.84 -0.65 -0.38	33.15 -0.63 -0.55	34.75 -0.79 3.74	37.94 -1.07 7.76	38.27 -1.14 7.93	32.55 -1.22 11.54	22.44 -1.18 18.47	12.26 -1.21 28.18	10.22 -1.25 30.15	9.43 -1.26 29.83	9.43 -1.30 31.06	12.31 -1.21 29.76	48.43 -1.05 3.27	46.84 -1.32 6.83	44.91 -1.33 11.77	45.21 -1.29 7.06	49.65 -0.92 0.52	39.20 -1.12 4.43	34.45 -0.69 -0.45
COLONIE_LFGE___ 323577	56.05 2.06 -19.10	51.74 1.98 -15.09	54.05 1.53 -25.74	51.28 1.72 -19.38	50.78 1.70 -19.31	52.88 2.01 -16.75	59.36 1.93 -24.20	61.87 2.20 -20.39	64.66 2.71 -15.17	50.16 2.70 -0.12	47.80 2.49 0.00	48.20 2.44 -3.66	45.55 2.41 -1.50	45.55 2.37 -1.56	45.71 2.27 -2.93	49.22 2.38 -5.05	57.51 2.51 -11.72	75.11 3.33 -19.03	86.84 3.52 -28.33	82.75 3.89 -20.86	73.67 3.48 -16.63	62.63 2.96 -8.58	65.94 2.64 -18.56	56.52 2.01 -19.81

COPENHAGEN_WT_PWR 323753	36.40 -0.49 -1.99	35.76 -0.49 -1.57	29.03 -0.43 -2.68	31.78 -0.42 -2.02	31.37 -0.42 -2.01	35.73 -0.14 -1.75	35.32 -0.43 -2.52	30.92 -0.59 7.77	27.27 -0.51 18.99	28.10 -0.57 18.68	17.47 -0.68 27.16	15.99 -0.89 25.22	16.31 -1.00 24.33	16.37 -0.96 24.30	15.85 -0.85 23.82	16.24 -0.84 24.71	16.38 -0.56 26.34	43.56 -0.58 8.62	20.06 0.11 35.04	22.16 0.64 36.49	34.12 0.11 19.55	49.10 -0.36 1.63	32.93 -0.49 11.33	36.48 -0.28 -2.07
CORNELL____ 23752	40.48 1.19 -4.40	39.23 1.08 -3.48	33.57 0.86 -5.93	35.56 0.90 -4.47	35.12 0.89 -4.45	39.20 1.23 -3.86	39.84 1.03 -5.58	45.12 1.14 -4.70	46.09 1.31 1.99	48.56 1.23 0.02	46.45 1.13 0.00	43.34 0.92 -0.33	44.24 0.96 -1.64	44.50 1.04 -1.84	43.06 0.89 -1.65	44.30 1.05 -1.47	45.03 1.34 -0.40	52.32 2.06 2.49	56.34 2.36 1.01	61.58 2.90 -0.67	54.12 2.41 1.85	51.60 1.63 1.12	43.75 1.43 2.43	40.37 1.11 -4.57
COXSACKIE__GT 23611	55.05 2.93 -17.22	51.30 3.02 -13.61	52.29 2.30 -23.21	50.31 2.66 -17.47	49.75 2.56 -17.41	52.39 3.17 -15.10	57.48 2.42 -21.82	60.38 2.71 -18.39	59.04 3.37 -8.90	50.49 3.08 -0.07	47.76 2.45 0.00	46.48 2.02 -2.37	45.07 2.04 -1.38	44.88 1.79 -1.47	44.70 1.90 -2.28	47.34 2.01 -3.55	53.07 2.38 -7.40	67.66 3.75 -11.16	76.73 4.40 -17.33	76.09 4.93 -13.15	67.84 4.44 -9.84	59.74 3.63 -5.03	58.85 3.22 -10.88	55.34 2.78 -17.86
CPV_VALLEY__CC1 323721	49.65 2.27 -12.49	46.79 2.25 -9.86	45.38 1.77 -16.83	44.85 1.99 -12.67	44.31 1.91 -12.62	47.28 2.22 -10.95	51.11 2.06 -15.82	55.05 2.44 -13.33	52.74 3.22 -2.75	50.59 3.22 -0.02	48.44 3.12 0.00	46.18 2.99 -1.10	45.82 2.91 -1.26	45.87 2.87 -1.38	45.02 2.88 -1.63	46.77 2.92 -2.06	49.35 2.90 -3.16	60.00 3.80 -3.44	65.55 4.01 -6.55	67.88 4.29 -5.58	60.54 3.80 -3.18	56.06 3.42 -1.55	51.10 3.00 -3.36	49.90 2.25 -12.95
CPV_VALLEY__CC2 323722	49.65 2.27 -12.49	46.79 2.25 -9.86	45.38 1.77 -16.83	44.85 1.99 -12.67	44.31 1.91 -12.62	47.28 2.22 -10.95	51.11 2.06 -15.82	55.05 2.44 -13.33	52.74 3.22 -2.75	50.59 3.22 -0.02	48.44 3.12 0.00	46.18 2.99 -1.10	45.82 2.91 -1.26	45.87 2.87 -1.38	45.02 2.88 -1.63	46.77 2.92 -2.06	49.35 2.90 -3.16	60.00 3.80 -3.44	65.55 4.01 -6.55	67.88 4.29 -5.58	60.54 3.80 -3.18	56.06 3.42 -1.55	51.10 3.00 -3.36	49.90 2.25 -12.95
CRESCENT__HYD 24018	56.05 2.06 -19.10	51.74 1.98 -15.09	54.05 1.53 -25.74	51.28 1.72 -19.38	50.78 1.70 -19.31	52.88 2.01 -16.75	59.36 1.93 -24.20	61.87 2.20 -20.39	64.66 2.71 -15.17	50.16 2.70 -0.12	47.80 2.49 0.00	48.20 2.44 -3.66	45.55 2.41 -1.50	45.55 2.37 -1.56	45.71 2.27 -2.93	49.22 2.38 -5.05	57.51 2.51 -11.72	75.11 3.33 -19.03	86.84 3.52 -28.33	82.75 3.89 -20.86	73.67 3.48 -16.63	62.63 2.96 -8.58	65.94 2.64 -18.56	56.52 2.01 -19.81
CRICKET__VALLEY_CC1 323756	52.10 2.30 -14.90	48.95 2.50 -11.77	48.82 1.95 -20.08	47.51 2.20 -15.12	46.95 2.11 -15.06	49.61 2.42 -13.07	54.37 1.93 -18.88	57.90 2.71 -15.91	54.06 3.55 -3.74	50.97 3.60 -0.03	48.80 3.49 0.00	46.78 3.37 -1.31	46.20 3.25 -1.31	46.25 3.20 -1.43	45.52 3.24 -1.76	47.42 3.30 -2.33	50.02 2.86 -3.88	61.03 3.59 -4.69	67.06 3.74 -8.33	68.86 4.00 -6.85	61.36 3.53 -4.26	56.42 3.22 -2.11	52.10 2.78 -4.57	52.24 2.08 -15.46
CRICKET__VALLEY_CC2 323757	52.19 2.06 -15.24	48.80 2.08 -12.04	48.96 1.63 -20.54	47.49 1.84 -15.46	46.97 1.79 -15.41	49.50 2.01 -13.37	54.44 1.89 -19.31	57.79 2.24 -16.27	54.19 2.90 -4.52	50.27 2.89 -0.04	48.12 2.81 0.00	46.39 2.82 -1.47	45.71 2.75 -1.32	45.80 2.75 -1.43	45.15 2.79 -1.84	47.06 2.76 -2.51	50.33 2.64 -4.41	61.84 3.43 -5.67	68.20 3.52 -9.69	69.63 3.83 -7.80	62.09 3.43 -5.10	56.65 3.01 -2.55	52.96 2.68 -5.52	52.59 2.08 -15.81
CRICKET__VALLEY_CC3 323758	52.10 2.30 -14.90	48.95 2.50 -11.77	48.82 1.95 -20.08	47.51 2.20 -15.12	46.95 2.11 -15.06	49.61 2.42 -13.07	54.37 2.26 -18.88	57.90 2.71 -15.91	54.06 3.55 -3.74	50.97 3.60 -0.03	48.80 3.49 0.00	46.78 3.37 -1.31	46.20 3.25 -1.31	46.25 3.20 -1.43	45.52 3.24 -1.76	47.42 3.30 -2.33	50.02 2.86 -3.88	61.03 3.59 -4.69	67.06 3.74 -8.33	68.86 4.00 -6.85	61.36 3.53 -4.26	56.42 3.22 -2.11	52.10 2.78 -4.57	52.24 2.08 -15.46
CRUCIBLE_METL_DRP 24180	38.13 0.45 -2.78	37.22 0.35 -2.20	30.82 0.30 -3.75	33.28 0.27 -2.82	32.88 0.30 -2.81	37.03 0.48 -2.44	37.09 0.33 -3.52	42.56 0.31 -2.97	44.12 0.28 2.93	47.56 0.24 0.02	45.54 0.23 0.00	42.37 0.17 -0.11	43.38 0.17 -1.57	43.59 0.21 -1.76	42.09 0.08 -1.49	43.13 0.17 -1.17	43.32 0.34 0.31	49.81 0.74 3.68	52.50 0.93 3.42	58.03 1.34 1.32	51.61 1.02 2.97	49.88 0.46 1.66	41.61 0.45 3.59	37.93 0.35 -2.88
DAHOWA__HYDRO 323763	57.37 3.03 -19.44	52.88 2.84 -15.36	55.18 2.20 -26.20	52.39 2.48 -19.73	51.87 2.44 -19.65	54.10 2.93 -17.05	60.69 2.82 -24.63	63.30 3.26 -20.76	67.14 3.93 -16.44	51.45 3.98 -0.13	48.85 3.54 0.00	49.31 3.29 -3.93	46.42 3.25 -1.53	46.32 3.12 -1.58	46.50 2.92 -3.06	50.28 3.14 -5.36	59.38 3.50 -12.59	78.06 4.69 -20.62	90.70 5.17 -30.54	86.28 5.86 -22.42	76.75 5.19 -18.00	64.77 4.39 -9.30	68.74 3.89 -20.10	57.81 2.95 -20.17
DANC__LFGE 323619	36.75 -0.31 -2.17	36.07 -0.31 -1.71	29.43 -0.27 -2.92	32.08 -0.30 -2.20	31.70 -0.27 -2.19	35.95 -0.07 -1.90	35.68 -0.30 -2.74	34.74 -0.43 4.10	32.96 -0.42 13.39	34.74 -0.47 12.13	27.15 -0.54 17.62	25.08 -0.68 16.33	25.56 -0.83 15.25	25.66 -0.79 15.16	24.80 -0.77 14.95	25.43 -0.71 15.65	25.57 -0.48 17.24	45.40 -0.42 6.93	30.88 0.06 24.16	34.17 0.52 24.36	39.88 0.11 13.78	49.07 -0.36 1.66	35.74 -0.36 8.65	36.77 -0.17 -2.25
DANSKAMMER__1 23586	51.94 2.79 -14.26	48.78 2.84 -11.26	48.22 2.22 -19.22	47.19 2.54 -14.47	46.57 2.38 -14.41	49.42 2.80 -12.50	53.89 2.59 -18.06	57.57 3.07 -15.22	54.48 4.07 -3.64	51.39 4.02 -0.03	49.12 3.81 0.00	46.96 3.58 -1.29	46.39 3.45 -1.30	46.36 3.33 -1.42	45.70 3.44 -1.74	47.60 3.51 -2.30	50.55 3.46 -3.80	61.96 4.64 -4.57	68.03 4.89 -8.15	70.00 5.28 -6.71	62.43 4.71 -4.15	57.44 4.29 -2.06	52.91 3.71 -4.45	52.23 2.74 -14.79
DANSKAMMER__2 23589	51.94 2.79 -14.26	48.78 2.84 -11.26	48.22 2.22 -19.22	47.19 2.54 -14.47	46.57 2.38 -14.41	49.42 2.80 -12.50	53.89 2.59 -18.06	57.57 3.07 -15.22	54.48 4.07 -3.64	51.39 4.02 -0.03	49.12 3.81 0.00	46.96 3.58 -1.29	46.39 3.45 -1.30	46.36 3.33 -1.42	45.70 3.44 -1.74	47.60 3.51 -2.30	50.55 3.46 -3.80	61.96 4.64 -4.57	68.03 4.89 -8.15	70.00 5.28 -6.71	62.43 4.71 -4.15	57.44 4.29 -2.06	52.91 3.71 -4.45	52.23 2.74 -14.79
DANSKAMMER__3 23590	51.94 2.79 -14.26	48.78 2.84 -11.26	48.22 2.22 -19.22	47.19 2.54 -14.47	46.57 2.38 -14.41	49.42 2.80 -12.50	53.89 2.59 -18.06	57.57 3.07 -15.22	54.48 4.07 -3.64	51.39 4.02 -0.03	49.12 3.81 0.00	46.96 3.58 -1.29	46.39 3.45 -1.30	46.36 3.33 -1.42	45.70 3.44 -1.74	47.60 3.51 -2.30	50.55 3.46 -3.80	61.96 4.64 -4.57	68.03 4.89 -8.15	70.00 5.28 -6.71	62.43 4.71 -4.15	57.44 4.29 -2.06	52.91 3.71 -4.45	52.23 2.74 -14.79

DANSKAMMER___4 23591	51.94 2.79 -14.26	48.78 2.84 -11.26	48.22 2.22 -19.22	47.19 2.54 -14.47	46.57 2.38 -14.41	49.42 2.80 -12.50	53.89 2.59 -18.06	57.57 3.07 -15.22	54.48 4.07 -3.64	51.39 4.02 -0.03	49.12 3.81 0.00	46.96 3.58 -1.29	46.39 3.45 -1.30	46.36 3.33 -1.42	45.70 3.44 -1.74	47.60 3.51 -2.30	50.55 3.46 -3.80	61.96 4.64 -4.57	68.03 4.89 -8.15	70.00 5.28 -6.71	62.43 4.71 -4.15	57.44 4.29 -2.06	52.91 3.71 -4.45	52.23 2.74 -14.79
DANSKAMMER___DIESEL 23592	51.94 2.79 -14.26	48.78 2.84 -11.26	48.22 2.22 -19.22	47.19 2.54 -14.47	46.57 2.38 -14.41	49.42 2.80 -12.50	53.89 2.59 -18.06	57.57 3.07 -15.22	54.48 4.07 -3.64	51.39 4.02 -0.03	49.12 3.81 0.00	46.96 3.58 -1.29	46.39 3.45 -1.30	46.36 3.33 -1.42	45.70 3.44 -1.74	47.60 3.51 -2.30	50.55 3.46 -3.80	61.96 4.64 -4.57	68.03 4.89 -8.15	70.00 5.28 -6.71	62.43 4.71 -4.15	57.44 4.29 -2.06	52.91 3.71 -4.45	52.23 2.74 -14.79
DASHVILLE___HYD 23610	52.44 2.79 -14.75	49.24 2.91 -11.66	48.92 2.25 -19.89	47.75 2.60 -14.97	47.10 2.41 -14.91	49.85 2.80 -12.94	54.62 2.69 -18.69	58.21 3.18 -15.75	56.00 4.26 -4.98	51.55 4.17 -0.04	49.21 3.90 0.00	47.28 3.62 -1.56	46.41 3.45 -1.32	46.38 3.33 -1.43	45.96 3.57 -1.87	47.95 3.55 -2.61	51.55 3.55 -4.71	63.85 4.85 -6.24	70.58 5.11 -10.47	71.86 5.51 -8.34	64.14 4.98 -5.60	58.44 4.54 -2.81	54.77 3.94 -6.09	52.74 2.74 -15.31
DELAWARE___LFGE 323621	43.38 1.64 -6.84	41.68 1.60 -5.41	37.24 1.23 -9.23	38.52 1.39 -6.95	38.07 1.37 -6.92	41.82 1.71 -6.00	43.43 1.53 -8.67	48.32 1.73 -7.31	50.31 2.24 -1.29	49.53 2.18 -0.01	47.40 2.09 0.00	44.90 1.85 -0.96	45.08 1.83 -1.60	45.22 1.83 -1.77	44.23 1.82 -1.88	45.81 1.88 -2.14	47.83 1.99 -2.55	57.11 2.74 -1.62	62.63 3.13 -4.50	65.98 3.54 -4.43	58.23 3.00 -1.67	54.27 2.45 -0.73	48.43 2.10 -1.58	43.43 1.63 -7.10
DOGLEVILLE___HYD 23807	37.41 0.66 -1.86	36.80 0.66 -1.47	29.82 0.54 -2.50	32.64 0.57 -1.88	32.19 0.54 -1.88	36.53 0.79 -1.63	36.28 0.70 -2.35	43.70 0.74 -3.67	46.10 1.03 1.70	51.48 1.00 -3.15	50.85 0.91 -4.63	47.43 0.80 -4.54	49.36 0.79 -6.93	49.72 0.83 -7.27	48.01 0.77 -6.72	48.93 0.79 -6.35	48.35 0.95 -4.12	49.50 1.47 4.73	56.37 1.76 0.38	63.50 2.09 -3.40	53.54 1.71 1.73	49.79 1.22 2.52	41.89 1.25 4.11	37.59 0.97 -1.93
DUNKIRK___1 23563	39.74 1.08 -3.76	38.55 0.90 -2.97	32.71 0.86 -5.07	34.88 0.88 -3.82	34.41 0.83 -3.80	38.50 1.09 -3.30	38.76 0.76 -4.77	43.61 0.31 -4.02	44.42 0.09 2.45	47.09 -0.24 0.02	45.41 0.09 0.00	42.35 0.00 -0.26	43.46 0.13 -1.69	43.51 0.00 -1.89	41.78 -0.41 -1.66	43.04 -0.17 -1.42	43.47 0.04 -0.14	50.94 1.26 3.07	54.36 1.43 2.06	59.96 2.09 0.13	52.63 1.45 2.38	49.65 -0.05 1.38	42.02 0.27 2.99	39.15 0.55 -3.90
DUNKIRK___2 23564	39.74 1.08 -3.76	38.55 0.90 -2.97	32.71 0.86 -5.07	34.88 0.88 -3.82	34.41 0.83 -3.80	38.50 1.09 -3.30	38.76 0.76 -4.77	43.61 0.31 -4.02	44.42 0.09 2.45	47.09 -0.24 0.02	45.41 0.09 0.00	42.35 0.00 -0.26	43.46 0.13 -1.69	43.51 0.00 -1.89	41.78 -0.41 -1.66	43.04 -0.17 -1.42	43.47 0.04 -0.14	50.94 1.26 3.07	54.36 1.43 2.06	59.96 2.09 0.13	52.63 1.45 2.38	49.65 -0.05 1.38	42.02 0.27 2.99	39.15 0.55 -3.90
DUNKIRK___3 23565	39.41 0.77 -3.75	38.23 0.59 -2.96	32.45 0.62 -5.05	34.63 0.63 -3.81	34.13 0.56 -3.79	38.22 0.82 -3.29	38.45 0.47 -4.75	43.28 0.00 -4.00	43.99 -0.33 2.46	46.66 -0.66 0.02	44.95 -0.36 0.00	41.97 -0.38 -0.25	43.08 -0.25 -1.69	43.14 -0.38 -1.90	41.41 -0.77 -1.66	42.71 -0.50 -1.42	43.08 -0.35 -0.14	50.41 0.74 3.08	53.80 0.88 2.07	59.37 1.51 0.14	52.14 0.97 2.39	49.24 -0.46 1.39	41.70 -0.04 3.00	38.90 0.31 -3.89
DUNKIRK___4 23566	39.41 0.77 -3.75	38.23 0.59 -2.96	32.45 0.62 -5.05	34.63 0.63 -3.81	34.13 0.56 -3.79	38.22 0.82 -3.29	38.45 0.47 -4.75	43.28 0.00 -4.00	43.99 -0.33 2.46	46.66 -0.66 0.02	44.95 -0.36 0.00	41.97 -0.38 -0.25	43.08 -0.25 -1.69	43.14 -0.38 -1.90	41.41 -0.77 -1.66	42.71 -0.50 -1.42	43.08 -0.35 -0.14	50.41 0.74 3.08	53.80 0.88 2.07	59.37 1.51 0.14	52.14 0.97 2.39	49.24 -0.46 1.39	41.70 -0.04 3.00	38.90 0.31 -3.89
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	52.03 2.86 -14.27	48.76 2.81 -11.28	48.21 2.20 -19.24	47.14 2.48 -14.48	46.59 2.38 -14.43	49.36 2.73 -12.52	53.91 2.59 -18.08	57.62 3.10 -15.24	54.38 4.12 -3.49	51.54 4.17 -0.03	49.39 4.08 0.00	47.27 3.92 -1.26	46.73 3.79 -1.30	46.78 3.75 -1.42	46.01 3.77 -1.73	47.89 3.84 -2.26	50.70 3.72 -3.70	61.98 4.85 -4.37	67.98 5.11 -7.88	69.93 5.40 -6.53	62.31 4.77 -3.99	57.45 4.39 -1.97	52.81 3.80 -4.26	52.35 2.85 -14.81
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	51.37 2.62 -13.86	48.26 2.63 -10.95	47.52 2.06 -18.68	46.60 2.36 -14.06	46.02 2.23 -14.01	48.86 2.59 -12.15	53.22 2.42 -17.56	56.94 2.87 -14.80	54.08 3.84 -3.47	51.16 3.79 -0.03	48.94 3.63 0.00	46.75 3.41 -1.25	46.22 3.29 -1.29	46.23 3.20 -1.41	45.56 3.32 -1.72	47.38 3.34 -2.25	50.29 3.33 -3.68	61.54 4.43 -4.35	67.50 4.67 -7.84	69.49 4.99 -6.49	61.97 4.44 -3.97	57.08 4.03 -1.96	52.49 3.49 -4.24	51.68 2.60 -14.38
E179THST_138_KV_TB4_REV_LBMP_J 345001	52.04 2.86 -14.28	48.97 3.02 -11.28	48.53 2.52 -19.24	47.47 2.81 -14.48	46.91 2.71 -14.43	49.46 2.83 -12.52	53.91 2.59 -18.08	57.58 3.07 -15.23	54.33 4.07 -3.49	51.49 4.12 -0.03	49.40 4.08 0.00	47.28 3.92 -1.27	46.74 3.79 -1.31	46.80 3.75 -1.43	46.02 3.77 -1.74	47.86 3.80 -2.27	50.81 3.76 -3.76	62.06 4.91 -4.40	68.00 5.11 -7.89	69.99 5.45 -6.53	62.30 4.77 -3.98	57.51 4.44 -1.98	52.82 3.80 -4.27	52.49 2.98 -14.81
EAST HAMPTON___GT 23717	53.24 4.08 -14.27	50.45 4.51 -11.27	49.63 3.61 -19.23	48.74 4.07 -14.48	48.80 4.11 -14.91	51.06 4.43 -12.51	55.50 4.19 -18.08	59.55 5.03 -15.24	55.73 5.47 -3.49	52.44 5.07 -0.03	50.66 5.34 0.00	47.86 4.51 -1.26	47.48 4.54 -1.30	47.57 4.54 -1.42	46.94 4.70 -1.73	49.36 5.31 -2.26	54.94 5.71 -5.95	69.79 7.54 -9.49	75.40 7.97 -12.44	78.21 8.64 -11.55	73.26 7.60 -12.10	66.35 6.95 -8.32	62.41 6.00 -11.66	53.94 4.44 -14.80
EAST RIVER___6 23660	52.21 3.03 -14.28	48.86 2.91 -11.28	48.32 2.30 -19.24	47.26 2.60 -14.48	46.67 2.47 -14.43	49.50 2.87 -12.52	54.01 2.69 -18.08	57.78 3.26 -15.24	54.66 4.40 -3.50	53.50 4.40 -1.76	54.58 4.39 -4.87	53.96 4.17 -7.70	54.05 4.08 -8.33	56.23 4.04 -10.57	53.60 4.01 -9.07	54.04 4.10 -8.15	72.70 3.94 -25.48	71.15 5.17 -13.22	69.66 5.45 -9.22	70.29 5.74 -6.53	62.58 5.03 -3.99	57.77 4.70 -1.99	53.05 4.03 -4.27	52.56 3.05 -14.81
EAST RIVER___7 23524	52.21 3.03 -14.28	48.86 2.91 -11.28	48.32 2.30 -19.24	47.26 2.60 -14.48	46.67 2.47 -14.43	49.50 2.87 -12.52	54.01 2.69 -18.08	57.78 3.26 -15.24	54.66 4.40 -3.50	53.50 4.40 -1.76	54.58 4.39 -4.87	53.96 4.17 -7.70	54.05 4.08 -8.33	56.23 4.04 -10.57	53.60 4.01 -9.07	54.04 4.10 -8.15	72.70 3.94 -25.48	71.15 5.17 -13.22	69.66 5.45 -9.22	70.29 5.74 -6.53	62.58 5.03 -3.99	57.77 4.70 -1.99	53.05 4.03 -4.27	52.56 3.05 -14.81

EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	51.93 2.79 -14.24	48.67 2.74 -11.25	48.12 2.14 -19.20	47.05 2.42 -14.45	46.53 2.35 -14.40	49.27 2.66 -12.49	53.81 2.52 -18.05	57.52 3.02 -15.21	54.27 4.02 -3.48	51.39 4.02 -0.03	49.25 3.94 0.00	47.10 3.74 -1.26	46.60 3.67 -1.30	46.65 3.62 -1.42	45.89 3.65 -1.72	47.76 3.72 -2.26	50.56 3.59 -3.69	61.81 4.69 -4.36	67.80 4.95 -7.86	69.80 5.28 -6.51	62.19 4.66 -3.97	57.29 4.24 -1.97	52.67 3.67 -4.25	52.25 2.78 -14.78
EAST_HAMPTON___DIESEL 23722	53.24 4.08 -14.27	50.45 4.51 -11.27	49.63 3.61 -19.23	48.74 4.07 -14.48	48.80 4.11 -14.91	51.06 4.43 -12.51	55.50 4.19 -18.08	59.55 5.03 -15.24	55.73 5.47 -3.49	52.44 5.07 -0.03	50.66 5.34 0.00	47.90 4.55 -1.26	47.48 4.54 -1.30	47.57 4.54 -1.42	46.94 4.70 -1.73	49.36 5.31 -2.26	54.94 5.71 -5.95	69.84 7.60 -9.49	75.40 7.97 -12.44	78.21 8.64 -11.55	73.26 7.60 -12.10	66.35 6.95 -8.32	62.41 6.00 -11.66	53.94 4.44 -14.80
EAST_RIVER___1 323558	52.25 3.07 -14.28	48.93 2.98 -11.28	48.35 2.33 -19.24	47.29 2.62 -14.48	46.73 2.53 -14.43	49.53 2.90 -12.52	54.04 2.73 -18.08	57.82 3.30 -15.24	54.66 4.40 -3.50	53.55 4.45 -1.76	54.58 4.39 -4.87	54.00 4.21 -7.70	54.05 4.08 -8.33	56.23 4.04 -10.57	53.64 4.05 -9.07	54.04 4.10 -8.15	72.74 3.98 -25.48	71.15 5.17 -13.22	69.61 5.39 -9.22	70.29 5.74 -6.53	62.58 5.03 -3.99	57.77 4.70 -1.99	53.09 4.07 -4.27	52.56 3.05 -14.81
EAST_RIVER___2 323559	52.21 3.03 -14.28	48.86 2.91 -11.28	48.32 2.30 -19.24	47.26 2.60 -14.48	46.67 2.47 -14.43	49.50 2.87 -12.52	54.01 2.69 -18.08	57.78 3.26 -15.24	54.66 4.40 -3.50	53.50 4.40 -1.76	54.58 4.39 -4.87	53.96 4.17 -7.70	54.05 4.08 -8.33	56.23 4.04 -10.57	53.60 4.01 -9.07	54.04 4.10 -8.15	72.70 3.94 -25.48	71.15 5.17 -13.22	69.66 5.45 -9.22	70.29 5.74 -6.53	62.58 5.03 -3.99	57.77 4.70 -1.99	53.05 4.03 -4.27	52.56 3.05 -14.81
EAST___DELAWARE_HYD 23607	50.03 2.16 -12.97	47.15 2.22 -10.25	45.98 1.72 -17.49	45.34 1.99 -13.16	44.74 1.85 -13.12	47.71 2.22 -11.38	51.63 1.96 -16.44	55.49 2.36 -13.85	53.50 3.27 -3.46	50.45 3.08 -0.03	48.12 2.81 0.00	45.91 2.57 -1.24	45.37 2.46 -1.27	45.34 2.33 -1.39	44.81 2.60 -1.70	46.61 2.59 -2.23	49.58 2.64 -3.65	60.78 3.69 -4.34	66.79 4.01 -7.79	68.81 4.35 -6.45	61.42 3.91 -3.95	56.51 3.48 -1.95	51.93 2.95 -4.23	50.34 2.19 -13.46
ELEC_TRO_TEK 24086	52.41 3.25 -14.27	49.21 3.26 -11.27	48.58 2.57 -19.23	47.56 2.90 -14.48	47.55 2.86 -14.91	49.80 3.17 -12.51	54.27 2.96 -18.08	58.05 3.54 -15.24	54.75 4.49 -3.49	51.82 4.45 -0.03	49.76 4.44 0.00	47.39 4.04 -1.26	46.90 3.96 -1.30	46.99 3.96 -1.42	46.22 3.97 -1.73	48.27 4.22 -2.26	53.56 4.33 -5.95	67.83 5.59 -9.49	73.26 5.83 -12.44	75.77 6.21 -11.55	71.17 5.52 -12.10	64.52 5.11 -8.32	60.84 4.43 -11.66	52.83 3.33 -14.80
ELLENBURG_WT_PWR 323604	34.24 -1.08 -0.42	34.11 -0.90 -0.33	26.55 -0.80 -0.57	29.80 -0.81 -0.43	29.46 -0.74 -0.43	33.43 -1.06 -0.37	32.74 -1.03 -0.54	34.32 -1.30 3.67	37.48 -1.68 7.61	37.82 -1.75 7.78	32.19 -1.81 11.31	22.01 -1.77 18.31	11.72 -1.83 28.09	9.71 -1.83 30.07	8.89 -1.86 29.76	8.88 -1.92 30.99	11.75 -1.86 29.67	47.49 -2.06 3.21	46.30 -2.20 6.49	44.25 -2.32 11.44	44.63 -2.04 6.90	48.94 -1.64 0.51	38.70 -1.70 4.35	33.96 -1.18 -0.44
ELM_ST_23_KV_LD_REV_LBMP_A 345012	38.78 0.25 -3.63	37.62 0.07 -2.87	31.87 0.19 -4.90	34.02 0.15 -3.69	33.54 0.09 -3.67	37.57 0.27 -3.19	37.84 0.00 -4.60	42.53 -0.63 -3.88	42.99 -1.26 2.52	45.66 -1.66 0.02	44.00 -1.32 0.00	41.03 -1.31 -0.24	42.21 -1.12 -1.69	42.27 -1.25 -1.90	40.60 -1.58 -1.66	41.73 -1.46 -1.41	42.08 -1.30 -0.10	49.22 -0.37 3.17	52.47 -0.33 2.19	58.19 0.41 0.23	51.04 -0.05 2.46	48.28 -1.38 1.43	40.81 -0.85 3.09	38.29 -0.17 -3.77
EMPIRE_CC_1 323656	54.73 1.74 -18.09	50.67 1.70 -14.29	52.50 1.34 -24.39	50.02 1.48 -18.36	49.52 1.46 -18.29	51.69 1.71 -15.87	57.78 1.63 -22.92	60.48 1.89 -19.32	59.60 2.34 -10.49	49.75 2.32 -0.09	47.53 2.22 0.00	46.97 2.19 -2.69	45.20 2.16 -1.39	45.25 2.16 -1.47	45.08 2.15 -2.42	47.86 2.17 -3.90	53.92 2.16 -8.48	68.76 2.85 -13.16	78.05 2.97 -20.10	76.32 3.25 -15.07	68.01 2.89 -11.56	59.52 2.50 -5.93	59.81 2.24 -12.83	55.20 1.73 -18.77
EMPIRE_CC_2 323658	54.73 1.74 -18.09	50.67 1.70 -14.29	52.50 1.34 -24.39	50.02 1.48 -18.36	49.52 1.46 -18.29	51.69 1.71 -15.87	57.78 1.63 -22.92	60.48 1.89 -19.32	59.60 2.34 -10.49	49.75 2.32 -0.09	47.53 2.22 0.00	46.97 2.19 -2.69	45.20 2.16 -1.39	45.25 2.16 -1.47	45.08 2.15 -2.42	47.86 2.17 -3.90	53.92 2.16 -8.48	68.76 2.85 -13.16	78.05 2.97 -20.10	76.32 3.25 -15.07	68.01 2.89 -11.56	59.52 2.50 -5.93	59.81 2.24 -12.83	55.20 1.73 -18.77
ERIE_WT_PWR 323693	38.93 0.35 -3.69	37.76 0.17 -2.91	32.05 0.30 -4.97	34.20 0.27 -3.74	33.72 0.21 -3.73	37.73 0.38 -3.23	38.01 0.10 -4.67	42.75 -0.47 -3.94	43.30 -0.98 2.49	46.00 -1.33 0.02	44.32 -1.00 0.00	41.33 -1.01 -0.25	42.50 -0.83 -1.69	42.56 -0.96 -1.90	40.80 -1.38 -1.66	42.08 -1.13 -1.41	42.45 -0.95 -0.12	49.63 0.00 3.13	52.97 0.11 2.13	58.63 0.81 0.19	51.46 0.32 2.43	48.60 -1.08 1.41	41.17 -0.53 3.05	38.49 -0.03 -3.83
ETNA_115_KV_TB1_REV_LBMP_C 345029	40.43 1.15 -4.39	39.18 1.04 -3.47	33.53 0.83 -5.92	35.54 0.90 -4.45	35.11 0.89 -4.44	39.16 1.19 -3.85	39.79 1.00 -5.56	45.06 1.10 -4.69	46.05 1.26 1.99	48.51 1.18 0.02	46.40 1.09 0.00	43.34 0.92 -0.33	44.20 0.91 -1.64	44.45 1.00 -1.84	43.02 0.85 -1.65	44.25 1.00 -1.46	44.98 1.30 -0.40	52.26 2.00 2.49	56.30 2.31 1.00	61.54 2.84 -0.69	54.01 2.30 1.85	51.55 1.59 1.12	43.71 1.39 2.43	40.33 1.08 -4.55
E_CANADA_CAP_HY 24051	60.84 2.69 -23.26	55.65 2.60 -18.38	60.16 2.03 -31.35	56.11 2.32 -23.60	55.58 2.29 -23.51	57.38 2.87 -20.40	65.26 2.56 -29.47	67.06 2.95 -24.84	63.68 3.18 -13.73	50.49 3.03 -0.11	47.89 2.58 0.00	47.77 2.27 -3.41	45.41 2.21 -1.56	45.54 2.29 -1.64	45.58 2.19 -2.88	49.10 2.51 -4.81	57.09 2.98 -10.82	74.09 4.12 -17.22	85.64 4.73 -25.92	82.76 5.51 -19.24	73.25 4.61 -15.08	62.58 3.73 -7.76	64.94 3.40 -16.79	61.46 2.64 -24.13
E_CANADA_MHWK_HY 24050	37.41 0.66 -1.86	36.80 0.66 -1.47	29.82 0.54 -2.50	32.64 0.57 -1.88	32.19 0.54 -1.88	36.53 0.79 -1.63	36.28 0.70 -2.35	43.70 0.74 -3.67	46.10 1.03 1.70	51.48 1.00 -3.15	50.85 0.91 -4.63	47.43 0.80 -4.54	49.36 0.79 -6.93	49.72 0.83 -7.27	48.01 0.77 -6.72	48.93 0.79 -6.35	48.35 0.95 -4.12	49.50 1.47 4.73	56.37 1.76 0.38	63.50 2.09 -3.40	53.54 1.71 1.73	49.79 1.22 2.52	41.89 1.25 4.11	37.59 0.97 -1.93
E_FISHKILL___LBMP 23776	51.94 2.51 -14.53	48.68 2.53 -11.48	48.35 1.98 -19.58	47.16 2.23 -14.74	46.61 2.15 -14.69	49.32 2.46 -12.74	53.97 2.33 -18.41	57.54 2.75 -15.52	54.02 3.65 -3.59	51.02 3.65 -0.03	48.89 3.58 0.00	46.78 3.41 -1.28	46.28 3.33 -1.30	46.33 3.29 -1.42	45.58 3.32 -1.74	47.42 3.34 -2.29	50.30 3.25 -3.77	61.48 4.22 -4.51	67.46 4.40 -8.07	69.37 4.70 -6.66	61.84 4.18 -4.10	56.90 3.78 -2.03	52.45 3.31 -4.39	52.23 2.46 -15.07

FALCON___SEABRD_CC1 323796	34.59 -0.73 -0.43	34.49 -0.52 -0.34	26.85 -0.51 -0.58	30.13 -0.48 -0.43	29.79 -0.42 -0.43	33.81 -0.68 -0.37	33.07 -0.70 -0.54	34.68 -0.90 3.70	37.88 -1.22 7.68	38.22 -1.28 7.85	32.54 -1.36 11.42	22.40 -1.31 18.39	12.14 -1.37 28.13	10.14 -1.37 30.11	9.30 -1.42 29.79	9.30 -1.46 31.02	12.19 -1.39 29.71	48.20 -1.32 3.24	46.80 -1.54 6.65	44.85 -1.56 11.59	45.19 -1.39 6.97	49.55 -1.02 0.51	39.16 -1.21 4.39	34.38 -0.76 -0.44
FALCON___SEABRD_CC2 323797	34.59 -0.73 -0.43	34.49 -0.52 -0.34	26.85 -0.51 -0.58	30.13 -0.48 -0.43	29.79 -0.42 -0.43	33.81 -0.68 -0.37	33.07 -0.70 -0.54	34.68 -0.90 3.70	37.88 -1.22 7.68	38.22 -1.28 7.85	32.54 -1.36 11.42	22.40 -1.31 18.39	12.14 -1.37 28.13	10.14 -1.37 30.11	9.30 -1.42 29.79	9.30 -1.46 31.02	12.19 -1.39 29.71	48.20 -1.32 3.24	46.80 -1.54 6.65	44.85 -1.56 11.59	45.19 -1.39 6.97	49.55 -1.02 0.51	39.16 -1.21 4.39	34.38 -0.76 -0.44
FAR ROCKAWAY___4 23548	52.69 3.52 -14.27	49.45 3.50 -11.27	48.80 2.79 -19.23	47.80 3.14 -14.48	47.79 3.10 -14.91	50.07 3.44 -12.51	54.60 3.29 -18.08	58.48 3.97 -15.24	55.26 5.01 -3.49	52.34 4.97 -0.03	50.30 4.98 0.00	47.86 4.51 -1.26	47.40 4.46 -1.30	47.44 4.41 -1.42	46.66 4.42 -1.73	48.77 4.72 -2.26	54.03 4.80 -5.95	68.46 6.22 -9.49	73.92 6.49 -12.44	76.52 6.96 -11.55	71.87 6.21 -12.10	65.18 5.77 -8.32	61.42 5.01 -11.66	53.17 3.68 -14.80
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	52.25 3.07 -14.28	48.93 2.98 -11.28	48.35 2.33 -19.24	47.29 2.62 -14.48	46.73 2.53 -14.43	49.53 2.90 -12.52	54.04 2.73 -18.08	57.82 3.30 -15.24	54.66 4.40 -3.50	53.56 4.45 -1.76	54.60 4.39 -4.89	54.02 4.21 -7.72	54.08 4.08 -8.35	56.26 4.04 -10.61	53.67 4.05 -9.10	54.06 4.10 -8.17	72.81 3.98 -25.55	71.18 5.17 -13.25	69.61 5.39 -9.23	70.29 5.74 -6.53	62.58 5.03 -3.99	57.77 4.70 -1.99	53.09 4.07 -4.27	52.56 3.05 -14.81
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	52.25 3.07 -14.28	49.14 3.19 -11.28	48.35 2.33 -19.24	47.29 2.62 -14.48	46.73 2.53 -14.43	49.53 2.90 -12.52	54.07 2.76 -18.08	57.82 3.30 -15.24	54.66 4.40 -3.50	53.56 4.45 -1.76	54.60 4.39 -4.89	54.02 4.21 -7.72	54.08 4.08 -8.35	56.26 4.04 -10.61	53.67 4.05 -9.10	54.10 4.14 -8.17	72.81 3.98 -25.55	71.18 5.17 -13.25	69.66 5.45 -9.23	70.29 5.74 -6.53	62.58 5.03 -3.99	57.77 4.70 -1.99	53.09 4.07 -4.27	52.56 3.05 -14.81
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	52.21 3.03 -14.28	48.90 2.95 -11.28	48.35 2.33 -19.24	47.26 2.60 -14.48	46.73 2.53 -14.43	49.50 2.87 -12.52	54.04 2.73 -18.08	57.82 3.30 -15.24	54.62 4.35 -3.50	53.51 4.40 -1.76	54.55 4.35 -4.89	53.98 4.17 -7.72	54.03 4.04 -8.35	56.22 4.00 -10.61	53.63 4.01 -9.10	54.01 4.10 -8.17	72.81 3.98 -25.55	71.12 5.12 -13.25	69.61 5.39 -9.23	70.29 5.74 -6.53	62.58 5.03 -3.99	57.72 4.65 -1.99	53.05 4.03 -4.27	52.53 3.02 -14.81
FARRAGUT___LBMP 323566	52.21 3.03 -14.28	48.90 2.95 -11.28	48.32 2.30 -19.24	47.26 2.60 -14.48	46.71 2.50 -14.43	49.50 2.87 -12.52	54.01 2.69 -18.08	57.78 3.26 -15.24	54.62 4.35 -3.50	53.51 4.40 -1.76	54.55 4.35 -4.89	53.98 4.17 -7.72	54.03 4.04 -8.35	56.22 4.00 -10.61	53.63 4.01 -9.10	54.01 4.05 -8.17	72.77 3.94 -25.55	71.12 5.12 -13.25	69.55 5.33 -9.23	70.23 5.69 -6.53	62.53 4.98 -3.99	57.72 4.65 -1.99	53.05 4.03 -4.27	52.53 3.02 -14.81
FENNER___WINDPWR 24204	38.94 0.94 -3.10	37.99 0.87 -2.45	31.63 0.67 -4.18	34.08 0.75 -3.14	33.65 0.74 -3.13	37.89 1.06 -2.72	38.06 0.90 -3.93	45.29 0.98 -5.03	47.78 1.21 0.20	51.69 1.13 -3.21	51.07 1.04 -4.71	47.18 0.80 -4.29	48.04 0.79 -5.61	48.27 0.88 -5.78	46.70 0.81 -5.37	47.75 0.84 -5.12	48.10 1.12 -3.69	51.49 1.64 2.90	58.88 1.98 -1.91	65.04 2.49 -4.54	55.38 1.98 0.16	50.71 1.33 1.70	43.59 1.16 2.32	38.85 0.94 -3.21
FIBERTEK___ENERGY 23856	38.13 0.45 -2.78	37.22 0.35 -2.20	30.82 0.30 -3.75	33.28 0.27 -2.82	32.88 0.30 -2.81	37.03 0.48 -2.44	37.09 0.33 -3.52	42.56 0.31 -2.97	44.12 0.28 2.93	47.56 0.24 0.02	45.54 0.23 0.00	42.37 0.17 -0.11	43.38 0.17 -1.57	43.59 0.21 -1.76	42.09 0.08 -1.49	43.13 0.17 -1.17	43.32 0.34 0.31	49.81 0.74 3.68	52.50 0.93 3.42	58.03 1.34 1.32	51.61 1.02 2.97	49.88 0.46 1.66	41.61 0.45 3.59	37.93 0.35 -2.88
FITZPATRICK____ 23598	36.76 -0.31 -2.18	36.02 -0.38 -1.73	29.46 -0.27 -2.94	32.04 -0.36 -2.22	31.63 -0.36 -2.21	35.76 -0.27 -1.92	35.60 -0.40 -2.77	41.10 -0.51 -2.33	42.88 -0.75 3.14	46.51 -0.81 0.03	44.59 -0.73 0.00	41.44 -0.76 -0.11	42.59 -0.71 -1.66	42.78 -0.71 -1.87	41.37 -0.73 -1.58	42.31 -0.71 -1.23	42.28 -0.65 0.35	48.33 -0.48 3.94	51.18 -0.38 3.43	56.68 -0.17 1.16	50.09 -0.32 3.15	48.59 -0.72 1.78	40.32 -0.58 3.84	36.58 -0.38 -2.27
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	52.02 2.83 -14.30	48.85 2.88 -11.30	48.31 2.25 -19.28	47.26 2.56 -14.51	46.64 2.41 -14.46	49.49 2.83 -12.54	53.95 2.59 -18.12	57.65 3.10 -15.27	54.54 4.12 -3.65	51.44 4.07 -0.03	49.16 3.85 0.00	47.01 3.62 -1.29	46.44 3.50 -1.30	46.40 3.37 -1.42	45.74 3.49 -1.74	47.60 3.51 -2.30	50.59 3.50 -3.80	62.02 4.69 -4.58	68.10 4.95 -8.16	70.06 5.33 -6.72	62.49 4.77 -4.16	57.49 4.34 -2.06	52.97 3.76 -4.46	52.31 2.78 -14.84
FORT ORANGE____ 23900	54.98 1.50 -18.59	50.78 1.42 -14.68	52.96 1.12 -25.05	50.31 1.27 -18.86	49.82 1.25 -18.79	51.95 1.54 -16.30	58.18 1.40 -23.55	60.70 1.57 -19.85	60.48 1.96 -11.74	49.38 1.94 -0.10	47.08 1.77 0.00	46.78 1.73 -2.96	44.78 1.71 -1.43	44.84 1.71 -1.51	44.75 1.66 -2.57	47.73 1.71 -4.23	54.38 1.73 -9.36	69.80 2.32 -14.73	79.90 2.59 -22.32	77.49 2.84 -16.64	68.94 2.47 -12.92	59.82 2.10 -6.64	60.95 1.84 -14.36	55.44 1.46 -19.28
FORT_DRUM_COGEN 23780	36.26 -0.56 -1.92	35.64 -0.56 -1.52	28.89 -0.48 -2.59	31.65 -0.48 -1.95	31.27 -0.45 -1.94	35.60 -0.20 -1.69	35.17 -0.50 -2.44	29.44 -0.63 9.21	25.01 -0.56 21.20	25.47 -0.62 21.26	13.67 -0.73 30.92	12.46 -0.93 28.71	12.70 -1.04 27.91	12.73 -1.00 27.89	12.32 -0.89 27.31	12.63 -0.88 28.28	12.76 -0.61 29.92	42.78 -0.69 9.28	15.72 0.06 39.33	17.38 0.64 41.26	31.80 0.05 21.82	49.11 -0.36 1.62	31.79 -0.58 12.38	36.38 -0.31 -1.99
FPL_FAR_ROCK_GT1 24212	52.69 3.52 -14.27	49.45 3.50 -11.27	48.80 2.79 -19.23	47.80 3.14 -14.48	47.79 3.10 -14.91	50.07 3.44 -12.51	54.60 3.29 -18.08	58.48 3.97 -15.24	55.26 5.01 -3.49	52.34 4.97 -0.03	50.30 4.98 0.00	47.86 4.51 -1.26	47.40 4.46 -1.30	47.44 4.41 -1.42	46.66 4.42 -1.73	48.77 4.72 -2.26	54.03 4.80 -5.95	68.46 6.22 -9.49	73.92 6.49 -12.44	76.52 6.96 -11.55	71.87 6.21 -12.10	65.18 5.77 -8.32	61.42 5.01 -11.66	53.17 3.68 -14.80
FPL_FAR_ROCK_GT2 23815	52.69 3.52 -14.27	49.45 3.50 -11.27	48.80 2.79 -19.23	47.80 3.14 -14.48	47.79 3.10 -14.91	50.07 3.44 -12.51	54.60 3.29 -18.08	58.48 3.97 -15.24	55.26 5.01 -3.49	52.34 4.97 -0.03	50.30 4.98 0.00	47.86 4.51 -1.26	47.40 4.46 -1.30	47.44 4.41 -1.42	46.66 4.42 -1.73	48.77 4.72 -2.26	54.03 4.80 -5.95	68.46 6.22 -9.49	73.92 6.49 -12.44	76.52 6.96 -11.55	71.87 6.21 -12.10	65.18 5.77 -8.32	61.42 5.01 -11.66	53.17 3.68 -14.80

FRANKLIN_FALL_HYD 24054	34.46 -0.98 -0.54	34.34 -0.76 -0.43	26.81 -0.70 -0.73	30.04 -0.69 -0.55	29.73 -0.60 -0.54	33.67 -0.92 -0.47	33.08 -0.83 -0.68	33.66 -0.98 4.64	35.99 -1.22 9.57	36.26 -1.23 9.85	29.81 -1.18 14.33	20.51 -1.18 20.40	11.20 -1.21 29.23	9.33 -1.25 31.04	8.67 -1.18 30.67	8.64 -1.25 31.90	11.22 -1.21 30.85	47.56 -1.21 3.98	42.62 -1.48 10.89	40.66 -1.62 15.73	43.00 -1.55 9.00	49.40 -1.08 0.61	38.02 -1.30 5.42	34.35 -0.90 -0.56
FREEPORT_EQUS_GT1 23764	52.58 3.42 -14.27	49.41 3.47 -11.27	48.74 2.73 -19.23	47.74 3.08 -14.48	47.76 3.07 -14.91	50.01 3.38 -12.51	54.47 3.16 -18.08	58.29 3.77 -15.24	54.98 4.72 -3.49	52.06 4.69 -0.03	49.98 4.67 0.00	47.56 4.21 -1.26	47.10 4.16 -1.30	47.16 4.12 -1.42	46.46 4.21 -1.73	48.56 4.51 -2.26	53.91 4.68 -5.95	68.25 6.01 -9.49	73.70 6.27 -12.44	76.29 6.73 -11.55	71.60 5.94 -12.10	64.88 5.47 -8.32	61.15 4.74 -11.66	53.07 3.57 -14.80
FREEPORT___CT2 23818	52.58 3.42 -14.27	49.41 3.47 -11.27	48.74 2.73 -19.23	47.74 3.08 -14.48	47.76 3.07 -14.91	50.01 3.38 -12.51	54.47 3.16 -18.08	58.29 3.77 -15.24	54.98 4.72 -3.49	52.06 4.69 -0.03	49.98 4.67 0.00	47.56 4.21 -1.26	47.10 4.16 -1.30	47.16 4.12 -1.42	46.46 4.21 -1.73	48.56 4.51 -2.26	53.91 4.68 -5.95	68.25 6.01 -9.49	73.70 6.27 -12.44	76.29 6.73 -11.55	71.60 5.94 -12.10	64.88 5.47 -8.32	61.15 4.74 -11.66	53.07 3.57 -14.80
FULTON COGEN____ 23766	37.35 0.00 -2.45	36.54 -0.07 -1.94	30.06 -0.03 -3.31	32.58 -0.09 -2.49	32.17 -0.09 -2.48	36.30 0.03 -2.15	36.27 -0.07 -3.11	41.78 -0.12 -2.62	43.53 -0.23 3.01	47.04 -0.28 0.02	45.04 -0.27 0.00	41.80 -0.29 0.00	42.72 -0.29 -1.37	42.91 -0.25 -1.54	41.45 -0.33 -1.26	42.42 -0.29 -0.92	42.58 -0.13 0.58	49.13 0.16 3.78	50.04 0.28 5.22	55.38 0.64 3.26	50.68 0.38 3.25	49.28 -0.10 1.70	41.02 -0.04 3.69	37.17 -0.07 -2.55
FULTON___LFGE 323630	60.60 3.74 -21.97	55.57 3.54 -17.36	59.16 2.76 -29.62	55.65 3.17 -22.29	55.11 3.13 -22.21	57.28 3.89 -19.27	64.89 3.82 -27.84	67.03 4.28 -23.46	66.63 4.72 -15.14	51.92 4.45 -0.12	48.71 3.40 0.00	48.89 3.11 -3.68	46.20 3.00 -1.56	46.57 3.33 -1.62	46.71 3.20 -2.99	50.62 3.72 -5.11	59.50 4.46 -11.76	77.70 5.96 -18.99	90.32 6.98 -28.34	86.98 8.06 -20.92	77.02 6.86 -16.60	65.31 5.67 -8.56	68.14 4.88 -18.51	60.96 3.47 -22.79
G.F.CEMENT___DRP 24184	57.91 3.49 -19.52	53.36 3.26 -15.42	55.61 2.52 -26.31	52.83 2.84 -19.81	52.31 2.80 -19.73	54.62 3.38 -17.12	61.23 3.26 -24.74	63.90 3.77 -20.85	68.04 4.59 -16.68	52.12 4.64 -0.14	49.39 4.08 0.00	49.82 3.74 -3.98	46.84 3.67 -1.53	46.65 3.45 -1.58	46.81 3.20 -3.09	50.67 3.47 -5.42	59.99 3.94 -12.76	79.01 5.33 -20.93	91.86 5.89 -30.98	87.46 6.73 -22.72	77.82 6.00 -18.26	65.58 5.06 -9.44	69.62 4.47 -20.40	58.31 3.36 -20.25
GARDENVILLE___LBMP 24039	38.89 0.31 -3.68	37.72 0.14 -2.91	32.01 0.27 -4.96	34.13 0.21 -3.73	33.64 0.15 -3.72	37.68 0.34 -3.23	37.96 0.07 -4.66	42.66 -0.55 -3.93	43.20 -1.07 2.50	45.85 -1.47 0.02	44.18 -1.13 0.00	41.25 -1.09 -0.25	42.38 -0.96 -1.69	42.43 -1.08 -1.90	40.72 -1.46 -1.66	41.95 -1.25 -1.41	42.32 -1.08 -0.11	49.46 -0.16 3.13	52.79 -0.05 2.15	58.45 0.64 0.20	51.29 0.16 2.43	48.50 -1.17 1.41	41.02 -0.67 3.05	38.41 -0.10 -3.82
GENERAL___MILLS 23808	38.93 0.35 -3.69	37.76 0.17 -2.91	32.02 0.27 -4.97	34.17 0.24 -3.74	33.69 0.18 -3.73	37.73 0.38 -3.23	38.01 0.10 -4.67	42.71 -0.51 -3.94	43.30 -0.98 2.49	45.95 -1.37 0.02	44.27 -1.04 0.00	41.33 -1.01 -0.25	42.50 -0.83 -1.69	42.52 -1.00 -1.90	40.80 -1.38 -1.66	42.03 -1.17 -1.41	42.41 -0.99 -0.12	49.63 0.00 3.13	52.91 0.06 2.13	58.57 0.75 0.19	51.40 0.27 2.43	48.60 -1.08 1.41	41.12 -0.58 3.05	38.49 -0.03 -3.83
GE_PLASTICS___DRP 24183	54.87 1.43 -18.54	50.72 1.39 -14.65	52.85 1.07 -25.00	50.21 1.21 -18.82	49.72 1.19 -18.75	51.81 1.43 -16.27	58.06 1.33 -23.50	60.58 1.49 -19.80	59.38 1.92 -10.69	49.33 1.90 -0.09	47.13 1.81 0.00	46.56 1.73 -2.74	44.81 1.75 -1.42	44.82 1.71 -1.50	44.64 1.66 -2.46	47.48 1.71 -3.97	53.60 1.69 -8.63	68.43 2.27 -13.41	77.88 2.42 -20.47	76.08 2.73 -15.35	67.69 2.35 -11.78	59.12 1.99 -6.04	59.61 1.79 -13.07	55.32 1.39 -19.24
GILBOA___1 23756	51.15 1.57 -14.68	47.80 1.52 -11.60	47.78 1.21 -19.79	46.41 1.33 -14.90	45.93 1.31 -14.84	48.57 1.57 -12.88	53.27 1.43 -18.61	56.61 1.65 -15.68	51.44 2.15 -2.51	49.50 2.13 -0.02	47.35 2.04 0.00	45.15 1.94 -1.12	44.98 1.92 -1.42	45.09 1.92 -1.56	44.16 1.86 -1.78	45.90 1.92 -2.19	48.36 1.90 -3.17	58.49 2.58 -3.15	64.11 2.75 -6.37	66.67 3.07 -5.58	59.19 2.68 -2.96	54.75 2.25 -1.42	49.84 2.02 -3.07	51.46 1.52 -15.23
GILBOA___2 23757	51.15 1.57 -14.68	47.80 1.52 -11.60	47.78 1.21 -19.79	46.41 1.33 -14.90	45.93 1.31 -14.84	48.57 1.57 -12.88	53.27 1.43 -18.61	56.61 1.65 -15.68	51.44 2.15 -2.51	49.50 2.13 -0.02	47.35 2.04 0.00	45.15 1.94 -1.12	44.98 1.92 -1.42	45.09 1.92 -1.56	44.16 1.86 -1.78	45.90 1.92 -2.19	48.36 1.90 -3.17	58.49 2.58 -3.15	64.11 2.75 -6.37	66.67 3.07 -5.58	59.19 2.68 -2.96	54.75 2.25 -1.42	49.84 2.02 -3.07	51.46 1.52 -15.23
GILBOA___3 23758	51.15 1.57 -14.68	47.80 1.52 -11.60	47.78 1.21 -19.79	46.41 1.33 -14.90	45.93 1.31 -14.84	48.57 1.57 -12.88	53.27 1.43 -18.61	56.61 1.65 -15.68	51.44 2.15 -2.51	49.50 2.13 -0.02	47.35 2.04 0.00	45.15 1.94 -1.12	44.98 1.92 -1.42	45.09 1.92 -1.56	44.16 1.86 -1.78	45.90 1.92 -2.19	48.36 1.90 -3.17	58.49 2.58 -3.15	64.11 2.75 -6.37	66.67 3.07 -5.58	59.19 2.68 -2.96	54.75 2.25 -1.42	49.84 2.02 -3.07	51.46 1.52 -15.23
GILBOA___4 23759	51.15 1.57 -14.68	47.80 1.52 -11.60	47.78 1.21 -19.79	46.41 1.33 -14.90	45.93 1.31 -14.84	48.57 1.57 -12.88	53.27 1.43 -18.61	56.61 1.65 -15.68	51.44 2.15 -2.51	49.50 2.13 -0.02	47.35 2.04 0.00	45.15 1.94 -1.12	44.98 1.92 -1.42	45.09 1.92 -1.56	44.16 1.86 -1.78	45.90 1.92 -2.19	48.36 1.90 -3.17	58.49 2.58 -3.15	64.11 2.75 -6.37	66.67 3.07 -5.58	59.19 2.68 -2.96	54.75 2.25 -1.42	49.84 2.02 -3.07	51.46 1.52 -15.23
GILBOA____ 23599	51.15 1.57 -14.68	47.80 1.52 -11.60	47.78 1.21 -19.79	46.41 1.33 -14.90	45.93 1.31 -14.84	48.57 1.57 -12.88	53.27 1.43 -18.61	56.61 1.65 -15.68	51.44 2.15 -2.51	49.50 2.13 -0.02	47.35 2.04 0.00	45.15 1.94 -1.12	44.98 1.92 -1.42	45.09 1.92 -1.56	44.16 1.86 -1.78	45.90 1.92 -2.19	48.36 1.90 -3.17	58.49 2.58 -3.15	64.11 2.75 -6.37	66.67 3.07 -5.58	59.19 2.68 -2.96	54.75 2.25 -1.42	49.84 2.02 -3.07	51.46 1.52 -15.23
GINNA____ 23603	36.91 -1.01 -3.02	35.95 -1.11 -2.39	30.03 -0.83 -4.08	32.23 -1.03 -3.07	31.82 -1.01 -3.06	35.88 -0.89 -2.65	35.97 -1.10 -3.83	41.06 -1.45 -3.23	41.60 -2.29 2.88	44.91 -2.41 0.02	43.05 -2.26 0.00	40.08 -2.19 -0.18	41.30 -2.04 -1.70	41.49 -2.04 -1.91	40.01 -2.15 -1.64	40.95 -2.17 -1.34	41.16 -1.99 0.13	47.35 -1.79 3.61	50.43 -1.71 2.86	56.03 -1.28 0.71	49.21 -1.50 2.85	47.11 -2.35 1.63	39.35 -1.88 3.52	36.65 -1.18 -3.14

GLEN PARK____ 23778	36.36 -0.49 -1.95	35.77 -0.45 -1.54	28.99 -0.43 -2.63	31.75 -0.42 -1.98	31.36 -0.39 -1.98	35.76 -0.07 -1.71	35.31 -0.40 -2.48	30.20 -0.55 8.53	26.23 -0.38 20.17	26.82 -0.47 20.05	15.56 -0.59 29.16	14.18 -0.84 27.07	14.41 -1.00 26.23	14.46 -0.96 26.21	13.99 -0.85 25.67	14.38 -0.80 26.61	14.57 -0.48 28.24	43.31 -0.48 8.97	18.00 0.33 37.32	19.91 0.93 39.03	33.13 0.32 20.75	49.31 -0.15 1.63	32.46 -0.40 11.88	36.52 -0.21 -2.03
GLENWOOD_IC_1_G5 23712	52.58 3.42 -14.27	49.35 3.40 -11.27	48.72 2.70 -19.23	47.71 3.05 -14.48	47.70 3.01 -14.91	49.97 3.35 -12.51	54.40 3.09 -18.08	58.25 3.73 -15.24	54.98 4.72 -3.49	52.06 4.69 -0.03	50.03 4.71 0.00	47.60 4.25 -1.26	47.10 4.16 -1.30	47.16 4.12 -1.42	46.42 4.17 -1.73	48.52 4.47 -2.26	53.82 4.59 -5.95	68.15 5.91 -9.49	73.65 6.21 -12.44	76.17 6.61 -11.55	71.55 5.89 -12.10	64.82 5.41 -8.32	61.11 4.70 -11.66	53.04 3.54 -14.80
GLENWOOD_IC_2_G1 23688	52.48 3.32 -14.27	49.28 3.33 -11.27	48.64 2.63 -19.23	47.62 2.96 -14.48	47.61 2.92 -14.91	49.87 3.24 -12.51	54.33 3.02 -18.08	58.13 3.61 -15.24	54.89 4.63 -3.49	51.96 4.59 -0.03	49.89 4.57 0.00	47.48 4.13 -1.26	47.02 4.08 -1.30	47.07 4.04 -1.42	46.33 4.09 -1.73	48.39 4.35 -2.26	53.69 4.46 -5.95	67.99 5.75 -9.49	73.48 6.05 -12.44	76.00 6.44 -11.55	71.39 5.73 -12.10	64.67 5.26 -8.32	60.98 4.57 -11.66	52.93 3.44 -14.80
GLENWOOD_IC_3_G1 23689	52.48 3.32 -14.27	49.28 3.33 -11.27	48.64 2.63 -19.23	47.62 2.96 -14.48	47.61 2.92 -14.91	49.87 3.24 -12.51	54.33 3.02 -18.08	58.13 3.61 -15.24	54.89 4.63 -3.49	51.96 4.59 -0.03	49.89 4.57 0.00	47.48 4.13 -1.26	47.02 4.08 -1.30	47.07 4.04 -1.42	46.33 4.09 -1.73	48.39 4.35 -2.26	53.69 4.46 -5.95	67.99 5.75 -9.49	73.48 6.05 -12.44	76.00 6.44 -11.55	71.39 5.73 -12.10	64.67 5.26 -8.32	60.98 4.57 -11.66	52.93 3.44 -14.80
GLENWOOD____4 23550	52.58 3.42 -14.27	49.35 3.40 -11.27	48.72 2.70 -19.23	47.71 3.05 -14.48	47.70 3.01 -14.91	49.97 3.35 -12.51	54.40 3.09 -18.08	58.25 3.73 -15.24	54.98 4.72 -3.49	52.06 4.69 -0.03	50.03 4.71 0.00	47.60 4.25 -1.26	47.10 4.16 -1.30	47.16 4.12 -1.42	46.42 4.17 -1.73	48.52 4.47 -2.26	53.82 4.59 -5.95	68.15 5.91 -9.49	73.65 6.21 -12.44	76.17 6.61 -11.55	71.55 5.89 -12.10	64.82 5.41 -8.32	61.11 4.70 -11.66	53.04 3.54 -14.80
GLENWOOD____5 23614	52.58 3.42 -14.27	49.35 3.40 -11.27	48.72 2.70 -19.23	47.71 3.05 -14.48	47.70 3.01 -14.91	49.97 3.35 -12.51	54.40 3.09 -18.08	58.25 3.73 -15.24	54.98 4.72 -3.49	52.06 4.69 -0.03	50.03 4.71 0.00	47.60 4.25 -1.26	47.10 4.16 -1.30	47.16 4.12 -1.42	46.42 4.17 -1.73	48.52 4.47 -2.26	53.82 4.59 -5.95	68.15 5.91 -9.49	73.65 6.21 -12.44	76.17 6.61 -11.55	71.55 5.89 -12.10	64.82 5.41 -8.32	61.11 4.70 -11.66	53.04 3.54 -14.80
GLOBAL GREEN_PORT_GT1 23814	53.14 3.98 -14.27	50.39 4.44 -11.27	49.57 3.56 -19.23	48.65 3.98 -14.48	48.71 4.02 -14.91	51.00 4.37 -12.51	55.46 4.15 -18.08	59.47 4.95 -15.24	55.68 5.42 -3.49	52.39 5.02 -0.03	50.57 5.25 0.00	47.81 4.46 -1.26	47.44 4.50 -1.30	47.49 4.46 -1.42	46.90 4.66 -1.73	49.31 5.27 -2.26	54.90 5.67 -5.95	69.79 7.54 -9.49	75.35 7.92 -12.44	78.14 8.58 -11.55	73.21 7.55 -12.10	66.30 6.89 -8.32	62.32 5.91 -11.66	53.87 4.37 -14.80
GLOBE____DSASP 323697	36.95 -1.46 -3.52	35.86 -1.59 -2.78	30.40 -1.12 -4.75	32.43 -1.33 -3.57	31.97 -1.37 -3.56	35.80 -1.40 -3.09	36.07 -1.63 -4.46	40.53 -2.51 -3.76	40.31 -3.83 2.63	42.99 -4.31 0.04	41.39 -3.90 0.02	38.68 -3.62 -0.21	39.95 -3.37 -1.68	39.92 -3.58 -1.89	38.43 -3.73 -1.64	39.36 -3.80 -1.37	39.58 -3.72 -0.02	46.02 -3.43 3.31	49.14 -3.46 2.38	54.74 -2.90 0.37	47.98 -3.00 2.59	45.40 -4.19 1.50	38.32 -3.22 3.21	36.51 -1.84 -3.65
GOETHSLN____LBMP 323567	52.14 2.96 -14.28	48.83 2.88 -11.28	48.24 2.22 -19.24	47.17 2.50 -14.48	46.61 2.41 -14.43	49.43 2.80 -12.52	54.01 2.69 -18.08	57.70 3.18 -15.24	54.57 4.30 -3.50	53.51 4.40 -1.76	54.55 4.35 -4.89	53.94 4.13 -7.72	53.99 4.00 -8.35	56.18 3.96 -10.61	53.59 3.97 -9.10	54.01 4.05 -8.17	72.64 3.81 -25.55	70.96 4.96 -13.25	69.39 5.17 -9.23	70.06 5.51 -6.53	62.42 4.87 -3.99	57.57 4.50 -1.99	52.96 3.94 -4.27	52.42 2.91 -14.81
GOODYEAR_LAKE_HYD 323669	41.16 1.81 -4.45	39.96 1.77 -3.52	34.15 1.37 -6.00	36.27 1.57 -4.52	35.80 1.52 -4.50	39.96 1.94 -3.91	40.60 1.73 -5.64	46.00 1.96 -4.75	53.34 2.52 -4.05	49.84 2.46 -0.03	47.58 2.26 0.00	45.57 1.98 -1.50	45.19 1.96 -1.59	45.36 2.00 -1.74	44.61 1.98 -2.10	46.56 2.05 -2.73	49.92 2.25 -4.38	60.94 3.11 -5.07	67.87 3.63 -9.25	69.84 4.12 -7.71	61.68 3.48 -4.64	56.18 2.81 -2.29	52.11 2.41 -4.95	41.19 1.87 -4.62
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	41.59 1.01 -5.68	40.06 0.90 -4.49	35.19 0.75 -7.66	36.73 0.78 -5.76	36.29 0.77 -5.74	40.12 1.02 -4.98	41.29 0.86 -7.20	46.21 0.86 -6.07	46.56 1.03 1.24	48.23 0.90 0.01	46.22 0.91 0.00	43.36 0.80 -0.47	44.11 0.83 -1.64	44.28 0.83 -1.83	42.91 0.69 -1.71	44.25 0.84 -1.62	45.18 1.00 -0.90	52.89 1.69 1.55	57.03 1.92 -0.11	61.72 2.32 -1.39	54.42 1.93 1.06	51.56 1.18 0.70	44.39 1.16 1.52	41.49 0.90 -5.89
GOUDEY____7 23579	41.62 1.05 -5.68	40.10 0.94 -4.49	35.21 0.78 -7.66	36.76 0.82 -5.76	36.32 0.80 -5.74	40.12 1.02 -4.98	41.29 0.86 -7.20	46.21 0.86 -6.07	46.61 1.08 1.24	48.28 0.95 0.01	46.27 0.95 0.00	43.41 0.84 -0.47	44.15 0.88 -1.64	44.32 0.88 -1.83	42.91 0.69 -1.71	44.29 0.88 -1.62	45.22 1.04 -0.90	52.94 1.74 1.55	57.08 1.98 -0.11	61.78 2.38 -1.39	54.48 1.98 1.06	51.61 1.22 0.70	44.44 1.21 1.52	41.53 0.94 -5.89
GOUDEY____8 23580	41.59 1.01 -5.68	40.06 0.90 -4.49	35.19 0.75 -7.66	36.73 0.78 -5.76	36.29 0.77 -5.74	40.12 1.02 -4.98	41.29 0.86 -7.20	46.21 0.86 -6.07	46.56 1.03 1.24	48.23 0.90 0.01	46.22 0.91 0.00	43.36 0.80 -0.47	44.11 0.83 -1.64	44.28 0.83 -1.83	42.91 0.69 -1.71	44.25 0.84 -1.62	45.18 1.00 -0.90	52.89 1.69 1.55	57.03 1.92 -0.11	61.72 2.32 -1.39	54.42 1.93 1.06	51.56 1.18 0.70	44.39 1.16 1.52	41.49 0.90 -5.89
GOWANUS_GT1_1 24077	52.18 3.00 -14.28	48.90 2.95 -11.28	48.37 2.36 -19.24	47.29 2.62 -14.48	46.73 2.53 -14.43	49.36 2.73 -12.52	53.84 2.52 -18.08	57.59 3.07 -15.24	54.33 4.07 -3.50	53.20 4.07 -1.79	54.35 4.08 -4.96	53.82 3.92 -7.81	53.88 3.79 -8.45	56.10 3.75 -10.74	53.49 3.77 -9.21	53.88 3.84 -8.25	72.99 3.85 -25.85	71.14 5.01 -13.38	69.46 5.23 -9.25	70.11 5.57 -6.53	62.37 4.82 -3.99	57.67 4.60 -1.99	52.96 3.94 -4.27	52.53 3.02 -14.81
GOWANUS_GT1_2 24078	52.18 3.00 -14.28	48.90 2.95 -11.28	48.37 2.36 -19.24	47.29 2.62 -14.48	46.73 2.53 -14.43	49.36 2.73 -12.52	53.84 2.52 -18.08	57.59 3.07 -15.24	54.33 4.07 -3.50	53.20 4.07 -1.79	54.35 4.08 -4.96	53.82 3.92 -7.81	53.88 3.79 -8.45	56.10 3.75 -10.74	53.49 3.77 -9.21	53.88 3.84 -8.25	72.99 3.85 -25.85	71.14 5.01 -13.38	69.46 5.23 -9.25	70.11 5.57 -6.53	62.37 4.82 -3.99	57.67 4.60 -1.99	52.96 3.94 -4.27	52.53 3.02 -14.81

GOWANUS_GT1_3 24079	52.18 3.00 -14.28	48.90 2.95 -11.28	48.37 2.36 -19.24	47.29 2.62 -14.48	46.73 2.53 -14.43	49.36 2.73 -12.52	53.84 2.52 -18.08	57.59 3.07 -15.24	54.33 4.07 -3.50	53.20 4.07 -1.79	54.35 4.08 -4.96	53.82 3.92 -7.81	53.88 3.79 -8.45	56.10 3.75 -10.74	53.49 3.77 -9.21	53.88 3.84 -8.25	72.99 3.85 -25.85	71.14 5.01 -13.38	69.46 5.23 -9.25	70.11 5.57 -6.53	62.37 4.82 -3.99	57.67 4.60 -1.99	52.96 3.94 -4.27	52.53 3.02 -14.81
GOWANUS_GT1_4 24080	52.18 3.00 -14.28	48.90 2.95 -11.28	48.37 2.36 -19.24	47.29 2.62 -14.48	46.73 2.53 -14.43	49.36 2.73 -12.52	53.84 2.52 -18.08	57.59 3.07 -15.24	54.33 4.07 -3.50	53.20 4.07 -1.79	54.35 4.08 -4.96	53.82 3.92 -7.81	53.88 3.79 -8.45	56.10 3.75 -10.74	53.49 3.77 -9.21	53.88 3.84 -8.25	72.99 3.85 -25.85	71.14 5.01 -13.38	69.46 5.23 -9.25	70.11 5.57 -6.53	62.37 4.82 -3.99	57.67 4.60 -1.99	52.96 3.94 -4.27	52.53 3.02 -14.81
GOWANUS_GT1_5 24084	52.18 3.00 -14.28	48.90 2.95 -11.28	48.37 2.36 -19.24	47.29 2.62 -14.48	46.73 2.53 -14.43	49.36 2.73 -12.52	53.84 2.52 -18.08	57.59 3.07 -15.24	54.33 4.07 -3.50	53.20 4.07 -1.79	54.35 4.08 -4.96	53.82 3.92 -7.81	53.88 3.79 -8.45	56.10 3.75 -10.74	53.49 3.77 -9.21	53.88 3.84 -8.25	72.99 3.85 -25.85	71.14 5.01 -13.38	69.46 5.23 -9.25	70.11 5.57 -6.53	62.37 4.82 -3.99	57.67 4.60 -1.99	52.96 3.94 -4.27	52.53 3.02 -14.81
GOWANUS_GT1_6 24111	52.18 3.00 -14.28	48.90 2.95 -11.28	48.37 2.36 -19.24	47.29 2.62 -14.48	46.73 2.53 -14.43	49.36 2.73 -12.52	53.84 2.52 -18.08	57.59 3.07 -15.24	54.33 4.07 -3.50	53.20 4.07 -1.79	54.35 4.08 -4.96	53.82 3.92 -7.81	53.88 3.79 -8.45	56.10 3.75 -10.74	53.49 3.77 -9.21	53.88 3.84 -8.25	72.99 3.85 -25.85	71.14 5.01 -13.38	69.46 5.23 -9.25	70.11 5.57 -6.53	62.37 4.82 -3.99	57.67 4.60 -1.99	52.96 3.94 -4.27	52.53 3.02 -14.81
GOWANUS_GT1_7 24112	52.18 3.00 -14.28	48.90 2.95 -11.28	48.37 2.36 -19.24	47.29 2.62 -14.48	46.73 2.53 -14.43	49.36 2.73 -12.52	53.84 2.52 -18.08	57.59 3.07 -15.24	54.33 4.07 -3.50	53.20 4.07 -1.79	54.35 4.08 -4.96	53.82 3.92 -7.81	53.88 3.79 -8.45	56.10 3.75 -10.74	53.49 3.77 -9.21	53.88 3.84 -8.25	72.99 3.85 -25.85	71.14 5.01 -13.38	69.46 5.23 -9.25	70.11 5.57 -6.53	62.37 4.82 -3.99	57.67 4.60 -1.99	52.96 3.94 -4.27	52.53 3.02 -14.81
GOWANUS_GT1_8 24113	52.18 3.00 -14.28	48.90 2.95 -11.28	48.37 2.36 -19.24	47.29 2.62 -14.48	46.73 2.53 -14.43	49.36 2.73 -12.52	53.84 2.52 -18.08	57.59 3.07 -15.24	54.33 4.07 -3.50	53.20 4.07 -1.79	54.35 4.08 -4.96	53.82 3.92 -7.81	53.88 3.79 -8.45	56.10 3.75 -10.74	53.49 3.77 -9.21	53.88 3.84 -8.25	72.99 3.85 -25.85	71.14 5.01 -13.38	69.46 5.23 -9.25	70.11 5.57 -6.53	62.37 4.82 -3.99	57.67 4.60 -1.99	52.96 3.94 -4.27	52.53 3.02 -14.81
GOWANUS_GT2_1 24114	52.18 3.00 -14.28	48.90 2.95 -11.28	48.37 2.36 -19.24	47.29 2.62 -14.48	46.73 2.53 -14.43	49.36 2.73 -12.52	53.84 2.52 -18.08	57.59 3.07 -15.24	54.33 4.07 -3.50	53.20 4.07 -1.79	54.35 4.08 -4.96	53.82 3.92 -7.81	53.88 3.79 -8.45	56.10 3.75 -10.74	53.49 3.77 -9.21	53.88 3.84 -8.25	72.99 3.85 -25.85	71.14 5.01 -13.38	69.46 5.23 -9.25	70.11 5.57 -6.53	62.37 4.82 -3.99	57.67 4.60 -1.99	52.96 3.94 -4.27	52.53 3.



GOWANUS_GT3_2 24123	52.18 3.00 -14.28	48.90 2.95 -11.28	48.37 2.36 -19.24	47.29 2.62 -14.48	46.73 2.53 -14.43	49.36 2.73 -12.52	53.84 2.52 -18.08	57.59 3.07 -15.24	54.33 4.07 -3.50	53.20 4.07 -1.79	54.35 4.08 -4.96	53.82 3.92 -7.81	53.88 3.79 -8.45	56.10 3.75 -10.74	53.49 3.77 -9.21	53.88 3.84 -8.25	72.99 3.85 -25.85	71.14 5.01 -13.38	69.46 5.23 -9.25	70.11 5.57 -6.53	62.37 4.82 -3.99	57.67 4.60 -1.99	52.96 3.94 -4.27	52.53 3.02 -14.81
GOWANUS_GT3_3 24124	52.18 3.00 -14.28	48.90 2.95 -11.28	48.37 2.36 -19.24	47.29 2.62 -14.48	46.73 2.53 -14.43	49.36 2.73 -12.52	53.84 2.52 -18.08	57.59 3.07 -15.24	54.33 4.07 -3.50	53.20 4.07 -1.79	54.35 4.08 -4.96	53.82 3.92 -7.81	53.88 3.79 -8.45	56.10 3.75 -10.74	53.49 3.77 -9.21	53.88 3.84 -8.25	72.99 3.85 -25.85	71.14 5.01 -13.38	69.46 5.23 -9.25	70.11 5.57 -6.53	62.37 4.82 -3.99	57.67 4.60 -1.99	52.96 3.94 -4.27	52.53 3.02 -14.81
GOWANUS_GT3_4 24125	52.18 3.00 -14.28	48.90 2.95 -11.28	48.37 2.36 -19.24	47.29 2.62 -14.48	46.73 2.53 -14.43	49.36 2.73 -12.52	53.84 2.52 -18.08	57.59 3.07 -15.24	54.33 4.07 -3.50	53.20 4.07 -1.79	54.35 4.08 -4.96	53.82 3.92 -7.81	53.88 3.79 -8.45	56.10 3.75 -10.74	53.49 3.77 -9.21	53.88 3.84 -8.25	72.99 3.85 -25.85	71.14 5.01 -13.38	69.46 5.23 -9.25	70.11 5.57 -6.53	62.37 4.82 -3.99	57.67 4.60 -1.99	52.96 3.94 -4.27	52.53 3.02 -14.81
GOWANUS_GT3_5 24126	52.18 3.00 -14.28	48.90 2.95 -11.28	48.37 2.36 -19.24	47.29 2.62 -14.48	46.73 2.53 -14.43	49.36 2.73 -12.52	53.84 2.52 -18.08	57.59 3.07 -15.24	54.33 4.07 -3.50	53.20 4.07 -1.79	54.35 4.08 -4.96	53.82 3.92 -7.81	53.88 3.79 -8.45	56.10 3.75 -10.74	53.49 3.77 -9.21	53.88 3.84 -8.25	72.99 3.85 -25.85	71.14 5.01 -13.38	69.46 5.23 -9.25	70.11 5.57 -6.53	62.37 4.82 -3.99	57.67 4.60 -1.99	52.96 3.94 -4.27	52.53 3.02 -14.81
GOWANUS_GT3_6 24127	52.18 3.00 -14.28	48.90 2.95 -11.28	48.37 2.36 -19.24	47.29 2.62 -14.48	46.73 2.53 -14.43	49.36 2.73 -12.52	53.84 2.52 -18.08	57.59 3.07 -15.24	54.33 4.07 -3.50	53.20 4.07 -1.79	54.35 4.08 -4.96	53.82 3.92 -7.81	53.88 3.79 -8.45	56.10 3.75 -10.74	53.49 3.77 -9.21	53.88 3.84 -8.25	72.99 3.85 -25.85	71.14 5.01 -13.38	69.46 5.23 -9.25	70.11 5.57 -6.53	62.37 4.82 -3.99	57.67 4.60 -1.99	52.96 3.94 -4.27	52.53 3.02 -14.81
GOWANUS_GT3_7 24128	52.18 3.00 -14.28	48.90 2.95 -11.28	48.37 2.36 -19.24	47.29 2.62 -14.48	46.73 2.53 -14.43	49.36 2.73 -12.52	53.84 2.52 -18.08	57.59 3.07 -15.24	54.33 4.07 -3.50	53.20 4.07 -1.79	54.35 4.08 -4.96	53.82 3.92 -7.81	53.88 3.79 -8.45	56.10 3.75 -10.74	53.49 3.77 -9.21	53.88 3.84 -8.25	72.99 3.85 -25.85	71.14 5.01 -13.38	69.46 5.23 -9.25	70.11 5.57 -6.53	62.37 4.82 -3.99	57.67 4.60 -1.99	52.96 3.94 -4.27	52.53 3.02 -14.81
GOWANUS_GT3_8 24129	52.18 3.00 -14.28	48.90 2.95 -11.28	48.37 2.36 -19.24	47.29 2.62 -14.48	46.73 2.53 -14.43	49.36 2.73 -12.52	53.84 2.52 -18.08	57.59 3.07 -15.24	54.33 4.07 -3.50	53.20 4.07 -1.79	54.35 4.08 -4.96	53.82 3.92 -7.81	53.88 3.79 -8.45	56.10 3.75 -10.74	53.49 3.77 -9.21	53.88 3.84 -8.25	72.99 3.85 -25.85	71.14 5.01 -13.38	69.46 5.23 -9.25	70.11 5.57 -6.53	62.37 4.82 -3.99	57.67 4.60 -1.99	52.96 3.94 -4.27	52.53 3.

GREENIDGE___3 23582	39.93 0.98 -4.06	38.68 0.80 -3.21	32.92 0.67 -5.47	34.97 0.66 -4.12	34.54 0.65 -4.10	38.63 0.95 -3.56	39.17 0.80 -5.15	44.36 0.74 -4.34	45.23 0.70 2.24	47.85 0.52 0.02	45.77 0.45 0.00	42.71 0.34 -0.28	43.72 0.42 -1.66	43.94 0.46 -1.86	42.37 0.20 -1.65	43.68 0.46 -1.43	44.35 0.82 -0.25	51.63 1.69 2.81	55.16 1.87 1.70	60.55 2.44 -0.11	53.33 1.93 2.16	50.68 0.87 1.27	42.95 0.94 2.74	39.67 0.76 -4.21
GREENIDGE___4 23583	39.93 0.98 -4.06	38.68 0.80 -3.21	32.92 0.67 -5.47	34.97 0.66 -4.12	34.54 0.65 -4.10	38.63 0.95 -3.56	39.17 0.80 -5.15	44.36 0.74 -4.34	45.23 0.70 2.24	47.85 0.52 0.02	45.77 0.45 0.00	42.71 0.34 -0.28	43.72 0.42 -1.66	43.94 0.46 -1.86	42.37 0.20 -1.65	43.68 0.46 -1.43	44.35 0.82 -0.25	51.63 1.69 2.81	55.16 1.87 1.70	60.55 2.44 -0.11	53.33 1.93 2.16	50.68 0.87 1.27	42.95 0.94 2.74	39.67 0.76 -4.21
GREENWD_138_KV_38B11_REV_LBMP_J 345004	52.18 3.00 -14.28	48.90 2.95 -11.28	48.37 2.36 -19.24	47.29 2.62 -14.48	46.73 2.53 -14.43	49.36 2.73 -12.52	53.84 2.52 -18.08	57.59 3.07 -15.24	54.33 4.07 -3.50	53.20 4.07 -1.79	54.35 4.08 -4.96	53.82 3.92 -7.81	53.88 3.79 -8.45	56.10 3.75 -10.74	53.49 3.77 -9.21	53.88 3.84 -8.25	72.99 3.85 -25.85	71.14 5.01 -13.38	69.46 5.23 -9.25	70.11 5.57 -6.53	62.37 4.82 -3.99	57.67 4.60 -1.99	52.96 3.94 -4.27	52.53 3.02 -14.81
GROVEVILLE___HYD 323602	52.02 2.83 -14.30	48.85 2.88 -11.30	48.31 2.25 -19.28	47.26 2.56 -14.51	46.64 2.41 -14.46	49.49 2.83 -12.54	53.95 2.59 -18.12	57.65 3.10 -15.27	54.54 4.12 -3.65	51.44 4.07 -0.03	49.16 3.85 0.00	47.01 3.62 -1.29	46.44 3.50 -1.30	46.40 3.37 -1.42	45.74 3.49 -1.74	47.60 3.51 -2.30	50.59 3.50 -3.80	62.02 4.69 -4.58	68.10 4.95 -8.16	70.06 5.33 -6.72	62.49 4.77 -4.16	57.49 4.34 -2.06	52.97 3.76 -4.46	52.31 2.78 -14.84
HAMPSHIRE___PAPER_HYD 323593	34.64 -1.50 -1.24	34.27 -1.39 -0.98	27.31 -1.15 -1.68	30.24 -1.21 -1.26	29.87 -1.16 -1.26	33.98 -1.23 -1.09	33.48 -1.33 -1.58	27.05 -1.61 10.62	23.41 -1.78 21.58	23.00 -1.80 22.55	10.70 -1.81 32.80	7.10 -1.81 33.18	3.58 -1.83 36.23	2.88 -1.79 36.95	2.67 -1.62 36.22	2.61 -1.72 37.46	3.53 -1.64 38.11	41.88 -2.17 8.71	15.28 -1.87 37.84	14.37 -1.68 41.96	29.79 -1.88 21.89	48.19 -1.68 1.21	30.98 -1.75 12.02	34.74 -1.25 -1.29
HARDSCRABBLE_WT_PWR 323673	37.28 0.52 -1.86	36.66 0.52 -1.47	29.69 0.40 -2.50	32.49 0.42 -1.88	32.04 0.39 -1.88	36.36 0.61 -1.63	36.11 0.53 -2.35	43.54 0.59 -3.67	45.91 0.84 1.70	51.34 0.85 -3.15	50.72 0.77 -4.63	47.27 0.63 -4.54	49.20 0.63 -6.93	49.55 0.66 -7.27	47.85 0.61 -6.72	48.76 0.63 -6.35	48.18 0.78 -4.12	49.24 1.21 4.73	56.15 1.54 0.38	63.27 1.86 -3.40	53.32 1.50 1.73	49.64 1.07 2.52	41.71 1.07 4.11	37.49 0.87 -1.93
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	50.95 2.62 -13.43	47.92 2.63 -10.61	46.95 2.06 -18.10	46.17 2.36 -13.63	45.59 2.23 -13.58	48.49 2.59 -11.78	52.68 2.42 -17.02	56.53 2.91 -14.34	53.75 3.84 -3.14	51.20 3.83 -0.03	48.98 3.67 0.00	46.73 3.45 -1.18	46.25 3.33 -1.28	46.31 3.29 -1.40	45.56 3.36 -1.68	47.38 3.43 -2.17	50.11 3.38 -3.45	61.18 4.48 -3.94	66.98 4.73 -7.26	69.14 5.04 -6.08	61.67 4.50 -3.61	56.95 4.09 -1.78	52.12 3.53 -3.84	51.23 2.60 -13.93
HARZA MOOSE___RIVER 24016	37.23 0.42 -1.92	36.57 0.38 -1.51	29.63 0.27 -2.58	32.46 0.33 -1.94	32.07 0.36 -1.94	36.48 0.68 -1.68	36.16 0.50 -2.43	51.99 0.51 -12.20	60.43 0.75 -12.91	67.13 0.66 -19.12	73.79 0.59 -27.89	66.05 0.34 -23.62	64.72 0.29 -22.79	64.51 0.33 -22.56	62.40 0.41 -21.48	63.60 0.42 -21.40	64.26 0.65 -20.33	54.29 0.95 -0.58	86.35 1.54 -29.82	94.66 2.03 -34.63	68.65 1.50 -13.59	49.95 0.92 2.05	48.99 0.67 -3.57	37.21 0.52 -1.99
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	52.18 3.00 -14.28	48.97 3.02 -11.28	48.45 2.44 -19.24	47.41 2.75 -14.48	46.83 2.62 -14.43	49.50 2.87 -12.52	53.98 2.66 -18.08	57.74 3.22 -15.24	54.52 4.26 -3.50	53.44 4.31 -1.79	54.53 4.26 -4.96	53.95 4.04 -7.81	54.05 3.96 -8.45	56.27 3.91 -10.74	53.65 3.93 -9.21	54.01 3.97 -8.25	73.07 3.94 -25.85	71.24 5.12 -13.38	69.57 5.33 -9.25	70.23 5.69 -6.53	62.53 4.98 -3.99	57.72 4.65 -1.99	53.00 3.98 -4.27	52.56 3.05 -14.81
HEMPSTEAD____ 23647	52.41 3.25 -14.27	49.21 3.26 -11.27	48.61 2.60 -19.23	47.59 2.93 -14.48	47.58 2.89 -14.91	49.84 3.21 -12.51	54.27 2.96 -18.08	58.05 3.54 -15.24	54.75 4.49 -3.49	51.82 4.45 -0.03	49.76 4.44 0.00	47.35 4.00 -1.26	46.90 3.96 -1.30	46.95 3.91 -1.42	46.22 3.97 -1.73	48.31 4.26 -2.26	53.60 4.37 -5.95	67.89 5.65 -9.49	73.37 5.94 -12.44	75.88 6.32 -11.55	71.28 5.62 -12.10	64.57 5.16 -8.32	60.88 4.47 -11.66	52.86 3.36 -14.80
HICKLING___1 23621	41.01 1.33 -4.79	39.60 1.14 -3.78	34.20 0.96 -6.46	36.04 0.99 -4.86	35.60 0.98 -4.84	39.58 1.26 -4.20	40.27 0.96 -6.07	45.26 0.86 -5.12	45.93 0.98 1.82	48.13 0.80 0.01	46.13 0.82 0.00	43.17 0.71 -0.36	44.09 0.79 -1.65	44.26 0.79 -1.85	42.64 0.45 -1.68	44.06 0.75 -1.51	44.84 1.04 -0.52	52.42 1.95 2.29	56.28 2.20 0.92	61.46 2.78 -0.67	54.16 2.30 1.70	51.23 1.18 1.03	43.77 1.25 2.23	40.78 1.11 -4.97
HICKLING___2 23622	41.01 1.33 -4.79	39.60 1.14 -3.78	34.20 0.96 -6.46	36.04 0.99 -4.86	35.60 0.98 -4.84	39.58 1.26 -4.20	40.27 0.96 -6.07	45.26 0.86 -5.12	45.93 0.98 1.82	48.13 0.80 0.01	46.13 0.82 0.00	43.17 0.71 -0.36	44.09 0.79 -1.65	44.26 0.79 -1.85	42.64 0.45 -1.68	44.06 0.75 -1.51	44.84 1.04 -0.52	52.42 1.95 2.29	56.28 2.20 0.92	61.46 2.78 -0.67	54.16 2.30 1.70	51.23 1.18 1.03	43.77 1.25 2.23	40.78 1.11 -4.97
HIGH FALLS___HY 23754	51.98 2.86 -14.23	48.86 2.95 -11.24	48.26 2.30 -19.18	47.25 2.62 -14.44	46.63 2.47 -14.38	49.46 2.87 -12.48	54.05 2.79 -18.03	57.81 3.34 -15.19	55.76 4.54 -4.45	51.69 4.31 -0.04	49.34 4.03 0.00	47.25 3.71 -1.45	46.53 3.58 -1.30	46.49 3.45 -1.42	46.02 3.69 -1.81	48.03 3.76 -2.48	51.39 3.76 -4.34	63.51 5.17 -5.58	70.04 5.50 -9.55	71.61 5.92 -7.69	63.89 5.30 -5.03	58.40 4.80 -2.52	54.35 4.16 -5.44	52.33 2.88 -14.76
HILLBURN___GT 23639	51.13 2.62 -13.61	48.03 2.60 -10.76	47.16 2.03 -18.35	46.29 2.29 -13.81	45.74 2.20 -13.76	48.62 2.56 -11.94	52.98 2.49 -17.25	56.77 2.95 -14.54	53.92 3.93 -3.22	51.30 3.93 -0.03	49.16 3.85 0.00	46.95 3.66 -1.20	46.46 3.54 -1.28	46.52 3.50 -1.40	45.73 3.52 -1.69	47.57 3.59 -2.19	50.29 3.50 -3.50	61.43 4.64 -4.04	67.23 4.84 -7.39	69.35 5.16 -6.18	61.86 4.61 -3.69	57.09 4.19 -1.82	52.31 3.62 -3.93	51.46 2.64 -14.12
HISHELDN_WT_PWR 323625	39.19 0.45 -3.84	37.99 0.28 -3.04	32.31 0.35 -5.18	34.39 0.30 -3.90	33.93 0.27 -3.88	37.96 0.48 -3.37	38.30 0.20 -4.87	43.07 -0.32 -4.10	43.58 -0.80 2.40	46.19 -1.14 0.02	44.45 -0.86 0.00	41.47 -0.89 -0.26	42.62 -0.71 -1.69	42.68 -0.83 -1.89	40.97 -1.21 -1.66	42.21 -1.00 -1.43	42.63 -0.82 -0.17	49.80 0.05 3.01	53.24 0.22 1.97	58.81 0.87 0.07	51.66 0.43 2.33	48.86 -0.87 1.36	41.37 -0.45 2.93	38.75 0.07 -3.99

HOLTSVILLE_IC_1 23690	52.41 3.25 -14.27	49.45 3.50 -11.27	48.82 2.81 -19.23	47.83 3.17 -14.48	47.88 3.19 -14.91	50.07 3.44 -12.51	54.50 3.19 -18.08	58.33 3.81 -15.24	54.65 4.40 -3.49	51.54 4.17 -0.03	49.62 4.31 0.00	47.06 3.71 -1.26	46.69 3.75 -1.30	46.74 3.70 -1.42	46.17 3.93 -1.73	48.35 4.31 -2.26	53.77 4.54 -5.95	68.15 5.91 -9.49	73.65 6.21 -12.44	76.17 6.61 -11.55	71.50 5.84 -12.10	64.77 5.36 -8.32	61.06 4.65 -11.66	53.00 3.50 -14.80
HOLTSVILLE_IC_10 23699	52.58 3.42 -14.27	49.66 3.71 -11.27	48.98 2.97 -19.23	48.01 3.35 -14.48	48.02 3.33 -14.91	50.28 3.65 -12.51	54.63 3.32 -18.08	58.52 4.01 -15.24	54.84 4.59 -3.49	51.68 4.31 -0.03	49.76 4.44 0.00	47.18 3.83 -1.26	46.81 3.87 -1.30	46.91 3.87 -1.42	46.30 4.05 -1.73	48.52 4.47 -2.26	53.95 4.72 -5.95	68.46 6.22 -9.49	73.92 6.49 -12.44	76.52 6.96 -11.55	71.81 6.16 -12.10	65.03 5.62 -8.32	61.29 4.88 -11.66	53.21 3.71 -14.80
HOLTSVILLE_IC_2 23691	52.41 3.25 -14.27	49.45 3.50 -11.27	48.82 2.81 -19.23	47.83 3.17 -14.48	47.88 3.19 -14.91	50.07 3.44 -12.51	54.50 3.19 -18.08	58.33 3.81 -15.24	54.65 4.40 -3.49	51.54 4.17 -0.03	49.62 4.31 0.00	47.06 3.71 -1.26	46.69 3.75 -1.30	46.74 3.70 -1.42	46.17 3.93 -1.73	48.35 4.31 -2.26	53.77 4.54 -5.95	68.15 5.91 -9.49	73.65 6.21 -12.44	76.17 6.61 -11.55	71.50 5.84 -12.10	64.77 5.36 -8.32	61.06 4.65 -11.66	53.00 3.50 -14.80
HOLTSVILLE_IC_3 23692	52.41 3.25 -14.27	49.45 3.50 -11.27	48.82 2.81 -19.23	47.83 3.17 -14.48	47.88 3.19 -14.91	50.07 3.44 -12.51	54.50 3.19 -18.08	58.33 3.81 -15.24	54.65 4.40 -3.49	51.54 4.17 -0.03	49.62 4.31 0.00	47.06 3.71 -1.26	46.69 3.75 -1.30	46.74 3.70 -1.42	46.17 3.93 -1.73	48.35 4.31 -2.26	53.77 4.54 -5.95	68.15 5.91 -9.49	73.65 6.21 -12.44	76.17 6.61 -11.55	71.50 5.84 -12.10	64.77 5.36 -8.32	61.06 4.65 -11.66	53.00 3.50 -14.80
HOLTSVILLE_IC_4 23693	52.41 3.25 -14.27	49.45 3.50 -11.27	48.82 2.81 -19.23	47.83 3.17 -14.48	47.88 3.19 -14.91	50.07 3.44 -12.51	54.50 3.19 -18.08	58.33 3.81 -15.24	54.65 4.40 -3.49	51.54 4.17 -0.03	49.62 4.31 0.00	47.06 3.71 -1.26	46.69 3.75 -1.30	46.74 3.70 -1.42	46.17 3.93 -1.73	48.35 4.31 -2.26	53.77 4.54 -5.95	68.15 5.91 -9.49	73.65 6.21 -12.44	76.17 6.61 -11.55	71.50 5.84 -12.10	64.77 5.36 -8.32	61.06 4.65 -11.66	53.00 3.50 -14.80
HOLTSVILLE_IC_5 23694	52.41 3.25 -14.27	49.45 3.50 -11.27	48.82 2.81 -19.23	47.83 3.17 -14.48	47.88 3.19 -14.91	50.07 3.44 -12.51	54.50 3.19 -18.08	58.33 3.81 -15.24	54.65 4.40 -3.49	51.54 4.17 -0.03	49.62 4.31 0.00	47.06 3.71 -1.26	46.69 3.75 -1.30	46.74 3.70 -1.42	46.17 3.93 -1.73	48.35 4.31 -2.26	53.77 4.54 -5.95	68.15 5.91 -9.49	73.65 6.21 -12.44	76.17 6.61 -11.55	71.50 5.84 -12.10	64.77 5.36 -8.32	61.06 4.65 -11.66	53.00 3.50 -14.80
HOLTSVILLE_IC_6 23695	52.58 3.42 -14.27	49.66 3.71 -11.27	48.98 2.97 -19.23	48.01 3.35 -14.48	48.02 3.33 -14.91	50.28 3.65 -12.51	54.63 3.32 -18.08	58.52 4.01 -15.24	54.84 4.59 -3.49	51.68 4.31 -0.03	49.76 4.44 0.00	47.18 3.83 -1.26	46.81 3.87 -1.30	46.91 3.87 -1.42	46.30 4.05 -1.73	48.52 4.47 -2.26	53.95 4.72 -5.95	68.46 6.22 -9.49	73.92 6.49 -12.44	76.52 6.96 -11.55	71.81 6.16 -12.10	65.03 5.62 -8.32	61.29 4.88 -11.66	53.21 3.71 -14.80
HOLTSVILLE_IC_7 23696	52.58 3.42 -14.27	49.66 3.71 -11.27	48.98 2.97 -19.23	48.01 3.35 -14.48	48.02 3.33 -14.91	50.28 3.65 -12.51	54.63 3.32 -18.08	58.52 4.01 -15.24	54.84 4.59 -3.49	51.68 4.31 -0.03	49.76 4.44 0.00	47.18 3.83 -1.26	46.81 3.87 -1.30	46.91 3.87 -1.42	46.30 4.05 -1.73	48.52 4.47 -2.26	53.95 4.72 -5.95	68.46 6.22 -9.49	73.92 6.49 -12.44	76.52 6.96 -11.55	71.81 6.16 -12.10	65.03 5.62 -8.32	61.29 4.88 -11.66	53.21 3.71 -14.80
HOLTSVILLE_IC_8 23697	52.58 3.42 -14.27	49.66 3.71 -11.27	48.98 2.97 -19.23	48.01 3.35 -14.48	48.02 3.33 -14.91	50.28 3.65 -12.51	54.63 3.32 -18.08	58.52 4.01 -15.24	54.84 4.59 -3.49	51.68 4.31 -0.03	49.76 4.44 0.00	47.18 3.83 -1.26	46.81 3.87 -1.30	46.91 3.87 -1.42	46.30 4.05 -1.73	48.52 4.47 -2.26	53.95 4.72 -5.95	68.46 6.22 -9.49	73.92 6.49 -12.44	76.52 6.96 -11.55	71.81 6.16 -12.10	65.03 5.62 -8.32	61.29 4.88 -11.66	53.21 3.71 -14.80
HOLTSVILLE_IC_9 23698	52.58 3.42 -14.27	49.66 3.71 -11.27	48.98 2.97 -19.23	48.01 3.35 -14.48	48.02 3.33 -14.91	50.28 3.65 -12.51	54.63 3.32 -18.08	58.52 4.01 -15.24	54.84 4.59 -3.49	51.68 4.31 -0.03	49.76 4.44 0.00	47.18 3.83 -1.26	46.81 3.87 -1.30	46.91 3.87 -1.42	46.30 4.05 -1.73	48.52 4.47 -2.26	53.95 4.72 -5.95	68.46 6.22 -9.49	73.92 6.49 -12.44	76.52 6.96 -11.55	71.81 6.16 -12.10	65.03 5.62 -8.32	61.29 4.88 -11.66	53.21 3.71 -14.80
HOWARD_WT_PWR 323690	40.56 1.43 -4.23	39.23 1.21 -3.34	33.53 1.04 -5.70	35.56 1.09 -4.29	35.12 1.07 -4.28	39.23 1.40 -3.71	39.76 1.16 -5.36	44.86 1.06 -4.52	45.69 1.08 2.16	48.18 0.85 0.02	46.27 0.95 0.00	43.20 0.80 -0.30	44.14 0.83 -1.67	44.28 0.79 -1.87	42.59 0.41 -1.67	44.00 0.75 -1.46	44.64 1.04 -0.32	52.26 2.22 2.70	55.95 2.48 1.52	61.45 3.19 -0.25	54.07 2.57 2.06	51.14 1.28 1.22	43.41 1.30 2.64	40.16 1.08 -4.39
HQ_GEN_CEDARS 23644	33.78 -1.64 -0.53	33.60 -1.49 -0.41	26.28 -1.20 -0.71	29.42 -1.30 -0.53	29.06 -1.25 -0.53	32.97 -1.60 -0.46	32.44 -1.46 -0.67	33.06 -1.69 4.53	35.42 -2.01 9.35	35.74 -1.99 9.61	29.43 -1.90 13.99	20.12 -1.81 20.16	10.75 -1.79 29.10	8.90 -1.79 30.93	8.25 -1.70 30.57	8.20 -1.80 31.79	10.66 -1.90 30.72	46.38 -2.48 3.89	41.85 -2.75 10.39	39.69 -3.08 15.24	42.07 -2.73 8.76	48.39 -2.10 0.60	37.48 -1.97 5.30	33.72 -1.53 -0.54
HQ_GEN_CEDARS_PROXY 323590	33.78 -1.64 -0.53	33.60 -1.49 -0.41	26.28 -1.20 -0.71	29.42 -1.30 -0.53	29.06 -1.25 -0.53	32.97 -1.60 -0.46	32.44 -1.46 -0.67	33.06 -1.69 4.53	35.42 -2.01 9.35	35.74 -1.99 9.61	29.43 -1.90 13.99	20.12 -1.81 20.16	10.75 -1.79 29.10	8.90 -1.79 30.93	8.25 -1.70 30.57	8.20 -1.80 31.79	10.66 -1.90 30.72	46.38 -2.48 3.89	41.96 -2.75 10.28	39.58 -3.08 15.35	42.07 -2.73 8.76	48.39 -2.10 0.60	37.48 -1.97 5.30	33.72 -1.53 -0.54
HQ_GEN_IMPORT 323601	34.06 -0.84 0.00	33.88 -0.80 0.00	26.14 -0.64 0.00	29.49 -0.69 0.00	29.09 -0.68 0.00	33.26 -0.85 0.00	32.50 -0.73 0.00	37.83 -0.83 0.62	44.23 -1.03 1.51	45.17 -1.00 1.18	42.65 -0.95 1.71	38.20 -0.93 2.96	36.20 -0.92 4.53	35.84 -0.92 4.86	34.82 -0.85 4.84	35.78 -0.92 5.09	37.31 -0.95 5.03	50.39 -1.42 0.94	50.39 -1.60 3.00	52.17 -1.86 3.98	50.39 -1.55 1.62	49.68 -1.12 0.28	42.62 -1.03 1.10	33.90 -0.80 0.00
HQ_GEN_WHEEL 23651	34.06 -0.84 0.00	33.88 -0.80 0.00	26.14 -0.64 0.00	29.49 -0.69 0.00	29.09 -0.68 0.00	33.26 -0.85 0.00	32.50 -0.73 0.00	37.83 -0.83 0.62	44.23 -1.03 1.51	45.17 -1.00 1.18	42.65 -0.95 1.71	38.20 -0.93 2.96	36.20 -0.92 4.53	35.84 -0.92 4.86	34.82 -0.85 4.84	35.78 -0.92 5.09	37.31 -0.95 5.03	50.39 -1.42 0.94	50.39 -1.60 3.00	52.17 -1.86 3.98	50.39 -1.55 1.62	49.68 -1.12 0.28	42.62 -1.03 1.10	33.90 -0.80 0.00

HUDSON AVE_GT_3 23810	52.25 3.07 -14.28	48.97 3.02 -11.28	48.43 2.41 -19.24	47.29 2.62 -14.48	46.73 2.53 -14.43	49.53 2.90 -12.52	54.07 2.76 -18.08	57.82 3.30 -15.24	54.66 4.40 -3.50	53.56 4.45 -1.76	54.60 4.39 -4.89	54.02 4.21 -7.72	54.08 4.08 -8.35	56.26 4.04 -10.61	53.67 4.05 -9.10	54.10 4.14 -8.17	72.86 4.03 -25.55	71.18 5.17 -13.25	69.66 5.45 -9.23	70.34 5.80 -6.53	62.64 5.09 -3.99	57.93 4.86 -1.99	53.09 4.07 -4.27	52.56 3.05 -14.81
HUDSON AVE_GT_4 23540	52.25 3.07 -14.28	48.97 3.02 -11.28	48.43 2.41 -19.24	47.29 2.62 -14.48	46.73 2.53 -14.43	49.53 2.90 -12.52	54.07 2.76 -18.08	57.82 3.30 -15.24	54.66 4.40 -3.50	53.56 4.45 -1.76	54.60 4.39 -4.89	54.02 4.21 -7.72	54.08 4.08 -8.35	56.26 4.04 -10.61	53.67 4.05 -9.10	54.10 4.14 -8.17	72.86 4.03 -25.55	71.18 5.17 -13.25	69.66 5.45 -9.23	70.34 5.80 -6.53	62.64 5.09 -3.99	57.93 4.86 -1.99	53.09 4.07 -4.27	52.56 3.05 -14.81
HUDSON AVE_GT_5 23657	52.25 3.07 -14.28	48.97 3.02 -11.28	48.43 2.41 -19.24	47.29 2.62 -14.48	46.73 2.53 -14.43	49.53 2.90 -12.52	54.07 2.76 -18.08	57.82 3.30 -15.24	54.66 4.40 -3.50	53.56 4.45 -1.76	54.60 4.39 -4.89	54.02 4.21 -7.72	54.08 4.08 -8.35	56.26 4.04 -10.61	53.67 4.05 -9.10	54.10 4.14 -8.17	72.86 4.03 -25.55	71.18 5.17 -13.25	69.66 5.45 -9.23	70.34 5.80 -6.53	62.64 5.09 -3.99	57.93 4.86 -1.99	53.09 4.07 -4.27	52.56 3.05 -14.81
HUDSON_AVE_10 24168	52.21 3.03 -14.28	48.90 2.95 -11.28	48.32 2.30 -19.24	47.23 2.56 -14.48	46.67 2.47 -14.43	49.50 2.87 -12.52	54.04 2.73 -18.08	57.82 3.30 -15.24	54.62 4.35 -3.50	53.46 4.35 -1.76	54.51 4.31 -4.89	53.94 4.13 -7.72	53.99 4.00 -8.35	56.22 4.00 -10.61	53.63 4.01 -9.10	54.01 4.05 -8.17	72.77 3.94 -25.55	71.12 5.12 -13.25	69.61 5.39 -9.23	70.29 5.74 -6.53	62.58 5.03 -3.99	57.77 4.70 -1.99	53.05 4.03 -4.27	52.53 3.02 -14.81
HUNTER MOUNT___DRP 323613	54.28 2.16 -17.22	50.47 2.19 -13.61	51.65 1.66 -23.21	49.59 1.93 -17.47	49.06 1.88 -17.41	51.54 2.32 -15.10	56.84 1.79 -21.82	59.59 1.92 -18.39	58.05 2.38 -8.90	49.59 2.18 -0.07	47.08 1.77 0.00	46.06 1.60 -2.37	44.61 1.58 -1.38	44.59 1.50 -1.47	44.29 1.50 -2.28	46.92 1.59 -3.55	52.50 1.82 -7.40	66.65 2.74 -11.16	75.51 3.19 -17.33	74.76 3.60 -13.15	66.56 3.16 -9.84	58.67 2.55 -5.03	57.95 2.33 -10.88	54.57 2.01 -17.86
HUNTINGTON_RES_REC 323705	52.72 3.56 -14.27	49.62 3.67 -11.27	48.93 2.92 -19.23	47.95 3.29 -14.48	47.91 3.22 -14.91	50.14 3.51 -12.51	54.53 3.22 -18.08	58.41 3.89 -15.24	54.93 4.68 -3.49	51.92 4.55 -0.03	49.89 4.57 0.00	47.39 4.04 -1.26	47.02 4.08 -1.30	47.07 4.04 -1.42	46.42 4.17 -1.73	48.60 4.56 -2.26	53.99 4.76 -5.95	68.46 6.22 -9.49	73.97 6.54 -12.44	76.52 6.96 -11.55	71.81 6.16 -12.10	65.03 5.62 -8.32	61.29 4.88 -11.66	53.21 3.71 -14.80
HUNTLEY___63 23557	38.36 -0.10 -3.56	37.21 -0.28 -2.82	31.53 -0.05 -4.80	33.65 -0.15 -3.62	33.20 -0.18 -3.60	37.17 -0.07 -3.13	37.42 -0.33 -4.52	42.02 -1.06 -3.80	42.24 -1.96 2.57	45.00 -2.32 0.02	43.38 -1.95 -0.01	40.43 -1.89 -0.23	41.63 -1.71 -1.69	41.69 -1.83 -1.90	40.07 -2.11 -1.66	41.15 -2.05 -1.41	41.46 -1.90 -0.08	48.37 -1.16 3.22	51.62 -1.10 2.27	57.38 -0.35 0.28	50.25 -0.80 2.51	47.54 -2.10 1.45	40.14 -1.48 3.14	37.91 -0.49 -3.70
HUNTLEY___64 23558	38.36 -0.10 -3.56	37.21 -0.28 -2.82	31.53 -0.05 -4.80	33.65 -0.15 -3.62	33.20 -0.18 -3.60	37.17 -0.07 -3.13	37.42 -0.33 -4.52	42.02 -1.06 -3.80	42.24 -1.96 2.57	45.00 -2.32 0.02	43.38 -1.95 -0.01	40.43 -1.89 -0.23	41.63 -1.71 -1.69	41.69 -1.83 -1.90	40.07 -2.11 -1.66	41.15 -2.05 -1.41	41.46 -1.90 -0.08	48.37 -1.16 3.22	51.62 -1.10 2.27	57.38 -0.35 0.28	50.25 -0.80 2.51	47.54 -2.10 1.45	40.14 -1.48 3.14	37.91 -0.49 -3.70
HUNTLEY___65 23559	38.36 -0.10 -3.56	37.21 -0.28 -2.82	31.53 -0.05 -4.80	33.65 -0.15 -3.62	33.20 -0.18 -3.60	37.17 -0.07 -3.13	37.42 -0.33 -4.52	42.02 -1.06 -3.80	42.24 -1.96 2.57	45.00 -2.32 0.02	43.38 -1.95 -0.01	40.43 -1.89 -0.23	41.63 -1.71 -1.69	41.69 -1.83 -1.90	40.07 -2.11 -1.66	41.15 -2.05 -1.41	41.46 -1.90 -0.08	48.37 -1.16 3.22	51.62 -1.10 2.27	57.38 -0.35 0.28	50.25 -0.80 2.51	47.54 -2.10 1.45	40.14 -1.48 3.14	37.91 -0.49 -3.70
HUNTLEY___66 23560	38.36 -0.10 -3.56	37.21 -0.28 -2.82	31.53 -0.05 -4.80	33.65 -0.15 -3.62	33.20 -0.18 -3.60	37.17 -0.07 -3.13	37.42 -0.33 -4.52	42.02 -1.06 -3.80	42.24 -1.96 2.57	45.00 -2.32 0.02	43.38 -1.95 -0.01	40.43 -1.89 -0.23	41.63 -1.71 -1.69	41.69 -1.83 -1.90	40.07 -2.11 -1.66	41.15 -2.05 -1.41	41.46 -1.90 -0.08	48.37 -1.16 3.22	51.62 -1.10 2.27	57.38 -0.35 0.28	50.25 -0.80 2.51	47.54 -2.10 1.45	40.14 -1.48 3.14	37.91 -0.49 -3.70
HUNTLEY___67 23561	38.56 0.07 -3.59	37.41 -0.10 -2.84	31.67 0.05 -4.84	33.83 0.00 -3.64	33.35 -0.06 -3.63	37.37 0.10 -3.15	37.62 -0.17 -4.55	42.29 -0.83 -3.83	42.58 -1.64 2.55	45.29 -2.03 0.02	43.64 -1.68 0.00	40.73 -1.60 -0.24	41.92 -1.42 -1.69	41.98 -1.54 -1.90	40.32 -1.86 -1.66	41.44 -1.75 -1.40	41.76 -1.60 -0.08	48.76 -0.79 3.20	52.03 -0.72 2.24	57.69 -0.06 0.26	50.64 -0.43 2.49	47.85 -1.79 1.44	40.51 -1.12 3.12	38.11 -0.31 -3.72
HUNTLEY___68 23562	38.56 0.07 -3.59	37.41 -0.10 -2.84	31.67 0.05 -4.84	33.83 0.00 -3.64	33.35 -0.06 -3.63	37.37 0.10 -3.15	37.62 -0.17 -4.55	42.29 -0.83 -3.83	42.58 -1.64 2.55	45.29 -2.03 0.02	43.64 -1.68 0.00	40.73 -1.60 -0.24	41.92 -1.42 -1.69	41.98 -1.54 -1.90	40.32 -1.86 -1.66	41.44 -1.75 -1.40	41.76 -1.60 -0.08	48.76 -0.79 3.20	52.03 -0.72 2.24	57.69 -0.06 0.26	50.64 -0.43 2.49	47.85 -1.79 1.44	40.51 -1.12 3.12	38.11 -0.31 -3.72
HYLAND___LFGE 323620	41.12 2.48 -3.75	39.86 2.22 -2.96	33.63 1.79 -5.05	35.83 1.84 -3.80	35.35 1.79 -3.79	39.89 2.49 -3.29	39.64 1.66 -4.75	45.05 1.77 -4.00	45.73 1.40 2.45	48.60 1.28 0.02	46.45 1.13 0.00	43.19 0.84 -0.25	44.28 0.96 -1.68	44.50 1.00 -1.89	42.74 0.57 -1.66	44.08 0.88 -1.41	44.81 1.38 -0.14	52.58 2.90 3.07	56.34 3.41 2.06	62.27 4.41 0.14	54.77 3.59 2.38	51.75 2.05 1.38	43.77 2.02 2.99	40.60 2.01 -3.89
INDECK___CORINTH 23802	57.88 3.42 -19.56	53.32 3.19 -15.46	55.61 2.46 -26.37	52.81 2.78 -19.85	52.29 2.74 -19.78	54.58 3.31 -17.16	61.21 3.19 -24.79	63.83 3.65 -20.89	68.08 4.49 -16.81	51.98 4.50 -0.14	49.25 3.94 0.00	49.72 3.62 -4.00	46.71 3.54 -1.53	46.53 3.33 -1.59	46.70 3.08 -3.10	50.58 3.34 -5.45	59.90 3.76 -12.85	79.01 5.17 -21.09	91.91 5.72 -31.20	87.38 6.50 -22.88	77.80 5.84 -18.40	65.50 4.90 -9.51	69.65 4.34 -20.56	58.29 3.30 -20.30
INDECK___ILION 23567	37.45 0.70 -1.86	36.80 0.66 -1.47	29.79 0.51 -2.50	32.64 0.57 -1.88	32.19 0.54 -1.88	36.53 0.79 -1.63	36.25 0.66 -2.35	43.66 0.71 -3.67	45.96 0.89 1.70	51.39 0.90 -3.15	50.76 0.82 -4.63	47.30 0.67 -4.54	49.28 0.71 -6.93	49.59 0.71 -7.27	47.93 0.69 -6.72	48.85 0.71 -6.35	48.22 0.82 -4.12	49.34 1.32 4.73	56.21 1.60 0.38	63.38 1.97 -3.40	53.38 1.55 1.73	49.64 1.07 2.52	41.62 0.98 4.11	37.42 0.80 -1.93

INDECK___OLEAN 23982	39.13 0.28 -3.96	37.91 0.10 -3.13	32.36 0.24 -5.33	34.38 0.18 -4.02	33.93 0.15 -4.00	37.89 0.31 -3.47	38.35 0.10 -5.01	43.11 -0.39 -4.23	44.49 0.05 2.33	47.04 -0.28 0.02	45.31 0.00 0.00	42.33 -0.04 -0.28	43.37 0.04 -1.68	43.42 -0.08 -1.89	41.41 -0.77 -1.67	43.10 -0.12 -1.44	43.50 0.00 -0.22	50.94 1.11 2.92	54.41 1.27 1.84	59.76 1.74 -0.02	52.54 1.23 2.25	49.61 -0.15 1.32	42.08 0.18 2.85	38.70 -0.10 -4.11
INDECK___OSWEGO 23783	37.15 -0.14 -2.39	36.39 -0.17 -1.89	29.87 -0.13 -3.22	32.43 -0.18 -2.43	32.02 -0.18 -2.42	36.15 -0.07 -2.10	36.07 -0.20 -3.03	40.61 -0.27 -1.61	41.84 -0.42 4.51	45.06 -0.47 1.81	42.26 -0.45 2.60	39.28 -0.46 2.36	40.16 -0.50 0.98	40.35 -0.46 0.81	38.98 -0.53 1.01	39.94 -0.46 1.39	40.04 -0.35 2.90	48.40 -0.16 4.20	48.02 0.00 6.97	53.06 0.29 5.24	48.96 0.05 4.65	49.05 -0.36 1.68	40.11 -0.27 4.37	37.01 -0.17 -2.48
INDECK___YERKES 23781	38.39 -0.07 -3.56	37.25 -0.24 -2.82	31.56 -0.03 -4.80	33.68 -0.12 -3.62	33.23 -0.15 -3.60	37.21 -0.03 -3.13	37.45 -0.30 -4.52	42.06 -1.02 -3.80	42.29 -1.92 2.57	45.00 -2.32 0.02	43.38 -1.95 -0.01	40.48 -1.85 -0.23	41.67 -1.67 -1.69	41.69 -1.83 -1.90	40.11 -2.06 -1.66	41.20 -2.01 -1.41	41.51 -1.86 -0.08	48.42 -1.11 3.22	51.68 -1.05 2.27	57.44 -0.29 0.28	50.30 -0.75 2.51	47.59 -2.04 1.45	40.18 -1.43 3.14	37.94 -0.45 -3.70
INDIAN POINT_GT_1 24139	51.68 2.69 -14.09	48.48 2.67 -11.14	47.87 2.09 -19.00	46.84 2.36 -14.30	46.29 2.26 -14.25	49.07 2.59 -12.36	53.52 2.42 -17.86	57.28 2.95 -15.05	54.07 3.88 -3.41	51.30 3.93 -0.03	49.16 3.85 0.00	46.96 3.62 -1.24	46.43 3.50 -1.29	46.48 3.45 -1.41	45.72 3.49 -1.72	47.58 3.55 -2.24	50.39 3.46 -3.64	61.57 4.54 -4.28	67.52 4.78 -7.75	69.55 5.11 -6.43	62.02 4.55 -3.91	57.15 4.14 -1.93	52.50 3.58 -4.18	51.99 2.67 -14.62
INDIAN POINT_GT_2 23659	51.68 2.69 -14.09	48.48 2.67 -11.14	47.87 2.09 -19.00	46.84 2.36 -14.30	46.29 2.26 -14.25	49.07 2.59 -12.36	53.52 2.42 -17.86	57.28 2.95 -15.05	54.07 3.88 -3.41	51.30 3.93 -0.03	49.16 3.85 0.00	46.96 3.62 -1.24	46.43 3.50 -1.29	46.48 3.45 -1.41	45.72 3.49 -1.72	47.58 3.55 -2.24	50.39 3.46 -3.64	61.57 4.54 -4.28	67.52 4.78 -7.75	69.55 5.11 -6.43	62.02 4.55 -3.91	57.15 4.14 -1.93	52.50 3.58 -4.18	51.99 2.67 -14.62
INDIAN POINT_GT_3 24019	51.68 2.69 -14.09	48.48 2.67 -11.14	47.87 2.09 -19.00	46.84 2.36 -14.30	46.29 2.26 -14.25	49.07 2.59 -12.36	53.52 2.42 -17.86	57.28 2.95 -15.05	54.07 3.88 -3.41	51.30 3.93 -0.03	49.16 3.85 0.00	46.96 3.62 -1.24	46.43 3.50 -1.29	46.48 3.45 -1.41	45.72 3.49 -1.72	47.58 3.55 -2.24	50.39 3.46 -3.64	61.57 4.54 -4.28	67.52 4.78 -7.75	69.55 5.11 -6.43	62.02 4.55 -3.91	57.15 4.14 -1.93	52.50 3.58 -4.18	51.99 2.67 -14.62
INDIAN POINT___2 23530	51.52 2.69 -13.94	48.36 2.67 -11.02	47.66 2.09 -18.79	46.69 2.36 -14.15	46.13 2.26 -14.09	48.94 2.59 -12.23	53.32 2.42 -17.67	57.08 2.91 -14.89	54.00 3.88 -3.35	51.25 3.88 -0.03	49.12 3.81 0.00	46.94 3.62 -1.23	46.43 3.50 -1.29	46.48 3.45 -1.41	45.75 3.52 -1.71	47.56 3.55 -2.22	50.35 3.46 -3.60	61.50 4.54 -4.21	67.36 4.73 -7.64	69.41 5.04 -6.35	61.90 4.50 -3.84	57.07 4.09 -1.90	52.43 3.58 -4.10	51.83 2.67 -14.46
INDIAN POINT___3 23531	51.72 2.69 -14.14	48.48 2.63 -11.17	47.93 2.09 -19.06	46.89 2.36 -14.35	46.33 2.26 -14.30	49.11 2.59 -12.40	53.58 2.42 -17.92	57.29 2.91 -15.10	54.04 3.84 -3.43	51.25 3.88 -0.03	49.12 3.81 0.00	46.96 3.62 -1.25	46.43 3.50 -1.29	46.48 3.45 -1.41	45.72 3.49 -1.72	47.58 3.55 -2.25	50.41 3.46 -3.66	61.60 4.54 -4.31	67.50 4.73 -7.78	69.51 5.04 -6.46	61.99 4.50 -3.93	57.11 4.09 -1.94	52.48 3.53 -4.20	52.04 2.67 -14.67
IP CORINTH___1 23988	57.88 3.42 -19.56	53.32 3.19 -15.46	55.61 2.46 -26.37	52.81 2.78 -19.85	52.29 2.74 -19.78	54.58 3.31 -17.16	61.21 3.19 -24.79	63.83 3.65 -20.89	68.08 4.49 -16.81	51.98 4.50 -0.14	49.25 3.94 0.00	49.72 3.62 -4.00	46.71 3.54 -1.53	46.53 3.33 -1.59	46.70 3.08 -3.10	50.58 3.34 -5.45	59.90 3.76 -12.85	79.01 5.17 -21.09	91.91 5.72 -31.20	87.38 6.50 -22.88	77.80 5.84 -18.40	65.50 4.90 -9.51	69.65 4.34 -20.56	58.29 3.30 -20.30
IP___TICONDEROGA 23804	59.87 5.44 -19.54	55.24 5.13 -15.44	57.05 3.94 -26.33	54.38 4.38 -19.82	53.87 4.35 -19.75	56.47 5.22 -17.14	63.10 5.12 -24.76	66.11 5.97 -20.86	70.70 7.20 -16.73	54.82 7.34 -0.14	51.75 6.43 0.00	51.85 5.77 -3.99	48.84 5.66 -1.53	48.57 5.37 -1.58	48.43 4.82 -3.09	52.53 5.31 -5.43	62.18 6.10 -12.80	82.02 8.28 -20.99	95.24 9.18 -31.06	91.29 10.50 -22.78	81.19 9.32 -18.32	68.41 7.86 -9.46	72.10 6.89 -20.46	60.10 5.13 -20.27
ISLIP_RES_REC 323679	52.76 3.60 -14.27	49.80 3.85 -11.27	49.09 3.08 -19.23	48.13 3.47 -14.48	48.17 3.48 -14.91	50.42 3.79 -12.51	54.80 3.49 -18.08	58.68 4.16 -15.24	55.03 4.77 -3.49	51.87 4.50 -0.03	49.98 4.67 0.00	47.35 4.00 -1.26	46.98 4.04 -1.30	47.07 4.04 -1.42	46.46 4.21 -1.73	48.69 4.64 -2.26	54.21 4.98 -5.95	68.73 6.49 -9.49	74.25 6.82 -12.44	76.87 7.31 -11.55	72.08 6.42 -12.10	65.33 5.92 -8.32	61.51 5.10 -11.66	53.38 3.89 -14.80
JARVIS____ 23743	37.35 0.59 -1.86	36.70 0.55 -1.47	29.74 0.45 -2.50	32.55 0.48 -1.88	32.13 0.47 -1.88	36.43 0.68 -1.63	36.11 0.53 -2.35	43.50 0.55 -3.67	45.77 0.70 1.70	51.10 0.61 -3.15	50.53 0.59 -4.63	47.14 0.51 -4.54	49.11 0.54 -6.93	49.42 0.54 -7.27	47.73 0.49 -6.72	48.68 0.54 -6.35	48.01 0.61 -4.12	49.08 1.05 4.73	55.88 1.27 0.38	62.98 1.57 -3.40	53.06 1.23 1.73	49.34 0.77 2.52	41.35 0.71 4.11	37.21 0.59 -1.93
JENNISON___1 23625	42.84 2.02 -5.92	41.30 1.94 -4.68	36.24 1.47 -7.98	37.92 1.72 -6.01	37.46 1.70 -5.99	41.60 2.29 -5.20	42.70 1.96 -7.51	47.80 2.20 -6.33	49.63 2.85 0.00	50.09 2.74 0.00	47.89 2.58 0.00	44.91 2.10 -0.71	45.35 2.08 -1.63	45.59 2.16 -1.81	44.38 2.07 -1.80	45.76 2.09 -1.88	47.46 2.47 -1.71	56.23 3.48 0.00	61.63 4.34 -2.30	66.03 5.11 -2.92	58.12 4.29 -0.28	54.40 3.32 0.00	47.52 2.78 0.00	42.99 2.15 -6.14
JENNISON___2 23626	42.84 2.02 -5.92	41.30 1.94 -4.68	36.24 1.47 -7.98	37.92 1.72 -6.01	37.46 1.70 -5.99	41.60 2.29 -5.20	42.70 1.96 -7.51	47.80 2.20 -6.33	49.63 2.85 0.00	50.09 2.74 0.00	47.89 2.58 0.00	44.91 2.10 -0.71	45.35 2.08 -1.63	45.59 2.16 -1.81	44.38 2.07 -1.80	45.76 2.09 -1.88	47.46 2.47 -1.71	56.23 3.48 0.00	61.63 4.34 -2.30	66.03 5.11 -2.92	58.12 4.29 -0.28	54.40 3.32 0.00	47.52 2.78 0.00	42.99 2.15 -6.14
JERICHO_RISE_WT_PWR 323719	34.17 -1.19 -0.46	34.00 -1.04 -0.36	26.51 -0.88 -0.62	29.71 -0.94 -0.46	29.38 -0.86 -0.46	33.36 -1.16 -0.40	32.68 -1.13 -0.58	33.95 -1.38 3.96	36.85 -1.73 8.19	37.20 -1.75 8.40	31.33 -1.77 12.21	21.43 -1.73 18.94	11.42 -1.79 28.43	9.47 -1.79 30.36	8.70 -1.78 30.03	8.69 -1.84 31.26	11.44 -1.82 30.02	47.20 -2.11 3.44	44.88 -2.31 7.81	42.73 -2.55 12.72	43.78 -2.25 7.53	48.81 -1.74 0.54	38.29 -1.79 4.67	33.92 -1.25 -0.47

KCE_NY_1 323755	57.26 2.86 -19.50	52.79 2.71 -15.41	55.18 2.12 -26.28	52.33 2.36 -19.79	51.81 2.32 -19.71	53.98 2.76 -17.10	60.60 2.66 -24.71	63.13 3.02 -20.82	67.08 3.69 -16.62	51.17 3.70 -0.14	48.67 3.35 0.00	49.17 3.11 -3.96	46.21 3.04 -1.53	46.16 2.96 -1.58	46.39 2.79 -3.08	50.16 2.97 -5.40	59.29 3.29 -12.72	78.03 4.43 -20.84	90.69 4.84 -30.86	86.10 5.45 -22.64	76.52 4.77 -18.19	64.57 4.09 -9.40	68.69 3.62 -20.32	57.70 2.78 -20.23
KEDC_PORT_JEFF_GT2 24210	52.55 3.38 -14.27	49.59 3.64 -11.27	48.93 2.92 -19.23	47.95 3.29 -14.48	47.97 3.28 -14.91	50.21 3.58 -12.51	54.60 3.29 -18.08	58.48 3.97 -15.24	54.79 4.54 -3.49	51.68 4.31 -0.03	49.76 4.44 0.00	47.18 3.83 -1.26	46.81 3.87 -1.30	46.86 3.83 -1.42	46.30 4.05 -1.73	48.48 4.43 -2.26	53.95 4.72 -5.95	68.41 6.17 -9.49	73.86 6.43 -12.44	76.46 6.90 -11.55	71.76 6.10 -12.10	64.98 5.57 -8.32	61.24 4.83 -11.66	53.14 3.64 -14.80
KEDC_PORT_JEFF_GT3 24211	52.55 3.38 -14.27	49.59 3.64 -11.27	48.93 2.92 -19.23	47.95 3.29 -14.48	47.97 3.28 -14.91	50.21 3.58 -12.51	54.60 3.29 -18.08	58.48 3.97 -15.24	54.79 4.54 -3.49	51.68 4.31 -0.03	49.76 4.44 0.00	47.18 3.83 -1.26	46.81 3.87 -1.30	46.86 3.83 -1.42	46.30 4.05 -1.73	48.48 4.43 -2.26	53.95 4.72 -5.95	68.41 6.17 -9.49	73.86 6.43 -12.44	76.46 6.90 -11.55	71.76 6.10 -12.10	64.98 5.57 -8.32	61.24 4.83 -11.66	53.14 3.64 -14.80
KEDC_GLWD_GT4 24219	52.58 3.42 -14.27	49.35 3.40 -11.27	48.72 2.70 -19.23	47.71 3.05 -14.48	47.70 3.01 -14.91	49.97 3.35 -12.51	54.40 3.09 -18.08	58.25 3.73 -15.24	54.98 4.72 -3.49	52.06 4.69 -0.03	50.03 4.71 0.00	47.60 4.25 -1.26	47.10 4.16 -1.30	47.16 4.12 -1.42	46.42 4.17 -1.73	48.52 4.47 -2.26	53.82 4.59 -5.95	68.15 5.91 -9.49	73.65 6.21 -12.44	76.17 6.61 -11.55	71.55 5.89 -12.10	64.82 5.41 -8.32	61.11 4.70 -11.66	53.04 3.54 -14.80
KEDC_GLWD_GT5 24220	52.58 3.42 -14.27	49.35 3.40 -11.27	48.72 2.70 -19.23	47.71 3.05 -14.48	47.70 3.01 -14.91	49.97 3.35 -12.51	54.40 3.09 -18.08	58.25 3.73 -15.24	54.98 4.72 -3.49	52.06 4.69 -0.03	50.03 4.71 0.00	47.60 4.25 -1.26	47.10 4.16 -1.30	47.16 4.12 -1.42	46.42 4.17 -1.73	48.52 4.47 -2.26	53.82 4.59 -5.95	68.15 5.91 -9.49	73.65 6.21 -12.44	76.17 6.61 -11.55	71.55 5.89 -12.10	64.82 5.41 -8.32	61.11 4.70 -11.66	53.04 3.54 -14.80
KENSICO____ 23655	51.93 2.79 -14.24	48.67 2.74 -11.25	48.12 2.14 -19.20	47.05 2.42 -14.45	46.53 2.35 -14.40	49.27 2.66 -12.49	53.81 2.52 -18.05	57.52 3.02 -15.21	54.27 4.02 -3.48	51.39 4.02 -0.03	49.25 3.94 0.00	47.10 3.74 -1.26	46.60 3.67 -1.30	46.65 3.62 -1.42	45.89 3.65 -1.72	47.76 3.72 -2.26	50.56 3.59 -3.69	61.81 4.69 -4.36	67.80 4.95 -7.86	69.80 5.28 -6.51	62.19 4.66 -3.97	57.29 4.24 -1.97	52.67 3.67 -4.25	52.25 2.78 -14.78
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	51.17 2.76 -13.52	48.20 2.84 -10.68	47.20 2.20 -18.22	46.44 2.54 -13.71	45.82 2.38 -13.66	48.77 2.80 -11.86	53.02 2.66 -17.13	56.89 3.18 -14.43	54.89 4.30 -3.81	51.49 4.12 -0.03	49.12 3.81 0.00	46.91 3.49 -1.32	46.30 3.37 -1.29	46.27 3.25 -1.40	45.75 3.49 -1.74	47.66 3.55 -2.32	50.78 3.59 -3.90	62.44 4.91 -4.78	68.64 5.23 -8.43	70.59 5.69 -6.90	62.99 5.09 -4.34	57.79 4.54 -2.16	53.35 3.94 -4.66	51.50 2.78 -14.02
KIAC_JFK_GT1 23816	52.42 3.25 -14.28	49.04 3.09 -11.28	48.40 2.38 -19.24	47.35 2.69 -14.48	46.79 2.59 -14.43	49.64 3.00 -12.52	54.21 2.89 -18.08	58.06 3.54 -15.24	54.76 4.49 -3.50	53.56 4.45 -1.76	54.65 4.44 -4.89	54.02 4.21 -7.72	54.12 4.12 -8.35	56.35 4.12 -10.61	53.75 4.13 -9.10	54.18 4.22 -8.17	72.99 4.16 -25.55	71.39 5.38 -13.25	69.88 5.67 -9.23	70.70 6.15 -6.54	62.95 5.41 -3.99	57.98 4.90 -1.99	53.32 4.30 -4.27	52.70 3.19 -14.81
KIAC_JFK_GT2 23817	52.42 3.25 -14.28	49.04 3.09 -11.28	48.40 2.38 -19.24	47.35 2.69 -14.48	46.79 2.59 -14.43	49.64 3.00 -12.52	54.21 2.89 -18.08	58.06 3.54 -15.24	54.76 4.49 -3.50	53.56 4.45 -1.76	54.65 4.44 -4.89	54.02 4.21 -7.72	54.12 4.12 -8.35	56.35 4.12 -10.61	53.75 4.13 -9.10	54.18 4.22 -8.17	72.99 4.16 -25.55	71.39 5.38 -13.25	69.88 5.67 -9.23	70.70 6.15 -6.54	62.95 5.41 -3.99	57.98 4.90 -1.99	53.32 4.30 -4.27	52.70 3.19 -14.81
KINTIGH____ 23543	38.32 0.14 -3.29	37.27 0.00 -2.60	31.32 0.11 -4.43	33.55 0.03 -3.34	33.10 0.00 -3.32	37.17 0.17 -2.88	37.33 -0.07 -4.17	42.20 -0.59 -3.51	42.45 -1.59 2.73	45.38 -1.94 0.02	43.64 -1.68 0.00	40.70 -1.60 -0.21	41.97 -1.37 -1.70	42.04 -1.50 -1.91	40.55 -1.62 -1.66	41.45 -1.72 -1.37	41.70 -1.56 0.03	48.43 -0.90 3.43	51.66 -0.77 2.57	57.34 -0.17 0.49	50.39 -0.48 2.69	47.86 -1.68 1.54	40.33 -1.07 3.34	37.90 -0.21 -3.41
LACHUTE____HYDRO 323717	59.87 5.44 -19.54	55.24 5.13 -15.44	57.05 3.94 -26.33	54.38 4.38 -19.82	53.87 4.35 -19.75	56.47 5.22 -17.14	63.10 5.12 -24.76	66.11 5.97 -20.86	70.70 7.20 -16.73	54.82 7.34 -0.14	51.75 6.43 0.00	51.85 5.77 -3.99	48.84 5.66 -1.53	48.57 5.37 -1.58	48.43 4.82 -3.09	52.53 5.31 -5.43	62.18 6.10 -12.80	82.02 8.28 -20.99	95.24 9.18 -31.06	91.29 10.50 -22.78	81.19 9.32 -18.32	68.41 7.86 -9.46	72.10 6.89 -20.46	60.10 5.13 -20.27
LEDERLE____ 23769	51.44 2.79 -13.75	48.31 2.78 -10.86	47.48 2.17 -18.53	46.58 2.44 -13.95	46.03 2.35 -13.90	48.87 2.69 -12.06	53.21 2.56 -17.42	57.03 3.07 -14.68	54.07 4.02 -3.27	51.44 4.07 -0.03	49.25 3.94 0.00	47.05 3.74 -1.21	46.55 3.62 -1.29	46.60 3.58 -1.41	45.82 3.60 -1.70	47.67 3.68 -2.20	50.46 3.64 -3.54	61.61 4.75 -4.10	67.49 5.00 -7.49	69.59 5.33 -6.25	62.03 4.71 -3.75	57.23 4.29 -1.85	52.51 3.76 -4.00	51.74 2.78 -14.26
LINDEN COGEN____ 23786	52.11 2.93 -14.28	48.83 2.88 -11.28	48.24 2.22 -19.24	47.14 2.48 -14.48	46.61 2.41 -14.43	49.43 2.80 -12.52	53.97 2.66 -18.08	57.70 3.18 -15.24	54.57 4.30 -3.50	53.51 4.40 -1.76	54.51 4.31 -4.89	53.94 4.13 -7.72	53.99 4.00 -8.35	56.18 3.96 -10.61	53.59 3.97 -9.10	54.01 4.05 -8.17	72.64 3.81 -25.55	70.96 4.96 -13.25	69.39 5.17 -9.23	69.99 5.45 -6.53	62.37 4.82 -3.99	57.57 4.50 -1.99	52.91 3.89 -4.27	52.39 2.88 -14.81
LIPA_MISC_IPP 23656	52.20 3.03 -14.27	49.38 3.43 -11.27	48.77 2.76 -19.23	47.77 3.11 -14.48	47.82 3.13 -14.91	49.97 3.35 -12.51	54.47 3.16 -18.08	58.33 3.81 -15.24	54.37 4.12 -3.49	51.20 3.83 -0.03	49.34 4.03 0.00	46.80 3.45 -1.26	46.39 3.45 -1.30	46.49 3.45 -1.42	45.93 3.69 -1.73	48.15 4.10 -2.26	53.60 4.37 -5.95	67.99 5.75 -9.49	73.43 5.99 -12.44	76.00 6.44 -11.55	71.28 5.62 -12.10	64.62 5.21 -8.32	60.88 4.47 -11.66	52.83 3.33 -14.80
LISF__SOLAR 323691	52.20 3.03 -14.27	49.38 3.43 -11.27	48.80 2.79 -19.23	47.80 3.14 -14.48	47.82 3.13 -14.91	50.01 3.38 -12.51	54.53 3.22 -18.08	58.37 3.85 -15.24	54.42 4.16 -3.49	51.25 3.88 -0.03	49.34 4.03 0.00	46.80 3.45 -1.26	46.44 3.50 -1.30	46.53 3.50 -1.42	45.97 3.73 -1.73	48.19 4.14 -2.26	53.65 4.42 -5.95	68.10 5.85 -9.49	73.54 6.10 -12.44	76.11 6.55 -11.55	71.39 5.73 -12.10	64.67 5.26 -8.32	60.98 4.57 -11.66	52.83 3.33 -14.80

LITTLE FALLS___HYD 24013	37.41 0.66 -1.86	36.80 0.66 -1.47	29.82 0.54 -2.50	32.64 0.57 -1.88	32.19 0.54 -1.88	36.53 0.79 -1.63	36.28 0.70 -2.35	43.70 0.74 -3.67	46.10 1.03 1.70	51.48 1.00 -3.15	50.85 0.91 -4.63	47.43 0.80 -4.54	49.36 0.79 -6.93	49.72 0.83 -7.27	48.01 0.77 -6.72	48.93 0.79 -6.35	48.35 0.95 -4.12	49.50 1.47 4.73	56.37 1.76 0.38	63.50 2.09 -3.40	53.54 1.71 1.73	49.79 1.22 2.52	41.89 1.25 4.11	37.59 0.97 -1.93
LI_NEWBRDGE___DRP 323616	52.27 3.10 -14.27	49.07 3.12 -11.27	48.50 2.49 -19.23	47.47 2.81 -14.48	47.46 2.77 -14.91	49.66 3.04 -12.51	54.17 2.86 -18.08	57.97 3.46 -15.24	54.61 4.35 -3.49	51.72 4.35 -0.03	49.57 4.26 0.00	47.22 3.87 -1.26	46.77 3.83 -1.30	46.82 3.79 -1.42	46.13 3.89 -1.73	48.19 4.14 -2.26	53.43 4.20 -5.95	67.73 5.49 -9.49	73.15 5.72 -12.44	75.65 6.09 -11.55	71.06 5.41 -12.10	64.36 4.95 -8.32	60.71 4.30 -11.66	52.73 3.23 -14.80
LOCKPORT___CC1 323769	38.49 0.11 -3.49	37.36 -0.07 -2.76	31.57 0.08 -4.70	33.73 0.00 -3.54	33.28 -0.03 -3.53	37.31 0.14 -3.06	37.46 -0.20 -4.42	42.06 -0.94 -3.73	42.15 -2.01 2.61	44.91 -2.41 0.02	43.28 -2.04 0.00	40.38 -1.94 -0.23	41.59 -1.75 -1.70	41.61 -1.91 -1.90	40.03 -2.15 -1.66	41.05 -2.13 -1.39	41.34 -1.99 -0.05	48.21 -1.27 3.27	51.43 -1.21 2.35	57.14 -0.52 0.34	50.15 -0.86 2.55	47.47 -2.14 1.48	40.08 -1.48 3.19	38.00 -0.31 -3.62
LOCKPORT___CC2 323770	38.49 0.11 -3.49	37.36 -0.07 -2.76	31.57 0.08 -4.70	33.73 0.00 -3.54	33.28 -0.03 -3.53	37.31 0.14 -3.06	37.46 -0.20 -4.42	42.06 -0.94 -3.73	42.15 -2.01 2.61	44.91 -2.41 0.02	43.28 -2.04 0.00	40.38 -1.94 -0.23	41.59 -1.75 -1.70	41.61 -1.91 -1.90	40.03 -2.15 -1.66	41.05 -2.13 -1.39	41.34 -1.99 -0.05	48.21 -1.27 3.27	51.43 -1.21 2.35	57.14 -0.52 0.34	50.15 -0.86 2.55	47.47 -2.14 1.48	40.08 -1.48 3.19	38.00 -0.31 -3.62
LOCKPORT___CC3 323771	38.49 0.11 -3.49	37.36 -0.07 -2.76	31.57 0.08 -4.70	33.73 0.00 -3.54	33.28 -0.03 -3.53	37.31 0.14 -3.06	37.46 -0.20 -4.42	42.06 -0.94 -3.73	42.15 -2.01 2.61	44.91 -2.41 0.02	43.28 -2.04 0.00	40.38 -1.94 -0.23	41.59 -1.75 -1.70	41.61 -1.91 -1.90	40.03 -2.15 -1.66	41.05 -2.13 -1.39	41.34 -1.99 -0.05	48.21 -1.27 3.27	51.43 -1.21 2.35	57.14 -0.52 0.34	50.15 -0.86 2.55	47.47 -2.14 1.48	40.08 -1.48 3.19	38.00 -0.31 -3.62
LONG_LAKE_PHOENIX 24014	37.35 0.00 -2.45	36.54 -0.07 -1.94	30.06 -0.03 -3.31	32.58 -0.09 -2.49	32.17 -0.09 -2.48	36.30 0.03 -2.15	36.27 -0.07 -3.11	41.78 -0.12 -2.62	43.53 -0.23 3.01	47.04 -0.28 0.02	45.04 -0.27 0.00	41.80 -0.29 0.00	42.72 -0.29 -1.37	42.91 -0.25 -1.54	41.45 -0.33 -1.26	42.42 -0.29 -0.92	42.58 -0.13 0.58	49.13 0.16 3.78	50.04 0.28 5.22	55.38 0.64 3.26	50.68 0.38 3.25	49.28 -0.10 1.70	41.02 -0.04 3.69	37.17 -0.07 -2.55
LOVETT___3 23632	51.35 2.65 -13.81	48.22 2.63 -10.91	47.45 2.06 -18.61	46.52 2.32 -14.01	45.97 2.23 -13.96	48.78 2.56 -12.11	53.15 2.42 -17.49	56.93 2.91 -14.74	53.90 3.84 -3.30	51.25 3.88 -0.03	49.07 3.76 0.00	46.89 3.58 -1.22	46.43 3.50 -1.29	46.44 3.41 -1.41	45.70 3.49 -1.70	47.55 3.55 -2.21	50.31 3.46 -3.56	61.37 4.48 -4.13	67.26 4.73 -7.54	69.33 5.04 -6.28	61.78 4.44 -3.78	57.04 4.09 -1.86	52.31 3.53 -4.03	51.66 2.64 -14.32
LOVETT___4 23642	51.35 2.65 -13.81	48.22 2.63 -10.91	47.45 2.06 -18.61	46.52 2.32 -14.01	45.97 2.23 -13.96	48.78 2.56 -12.11	53.15 2.42 -17.49	56.93 2.91 -14.74	53.90 3.84 -3.30	51.25 3.88 -0.03	49.07 3.76 0.00	46.89 3.58 -1.22	46.43 3.50 -1.29	46.44 3.41 -1.41	45.70 3.49 -1.70	47.55 3.55 -2.21	50.31 3.46 -3.56	61.37 4.48 -4.13	67.26 4.73 -7.54	69.33 5.04 -6.28	61.78 4.44 -3.78	57.04 4.09 -1.86	52.31 3.53 -4.03	51.66 2.64 -14.32
LOVETT___5 23593	51.35 2.65 -13.81	48.22 2.63 -10.91	47.45 2.06 -18.61	46.52 2.32 -14.01	45.97 2.23 -13.96	48.78 2.56 -12.11	53.15 2.42 -17.49	56.93 2.91 -14.74	53.90 3.84 -3.30	51.25 3.88 -0.03	49.07 3.76 0.00	46.89 3.58 -1.22	46.43 3.50 -1.29	46.44 3.41 -1.41	45.70 3.49 -1.70	47.55 3.55 -2.21	50.31 3.46 -3.56	61.37 4.48 -4.13	67.26 4.73 -7.54	69.33 5.04 -6.28	61.78 4.44 -3.78	57.04 4.09 -1.86	52.31 3.53 -4.03	51.66 2.64 -14.32
LOWER RAQUET___HYD 24057	33.72 -1.95 -0.78	33.52 -1.77 -0.62	26.38 -1.45 -1.05	29.44 -1.54 -0.79	29.08 -1.49 -0.79	33.02 -1.78 -0.68	32.56 -1.66 -0.99	30.55 -2.04 6.68	30.76 -2.34 13.67	30.84 -2.32 14.19	22.41 -2.26 20.64	15.10 -2.23 24.76	7.81 -2.21 31.62	6.35 -2.21 33.06	5.89 -2.06 32.56	5.78 -2.22 33.80	7.70 -2.25 33.33	44.25 -2.90 5.60	31.87 -3.02 20.09	30.02 -3.30 24.68	37.11 -3.05 13.40	47.98 -2.30 0.81	34.83 -2.24 7.68	33.77 -1.73 -0.81
LOWER___HUDSON 24059	56.05 2.06 -19.10	51.74 1.98 -15.09	54.05 1.53 -25.74	51.28 1.72 -19.38	50.78 1.70 -19.31	52.88 2.01 -16.75	59.36 1.93 -24.20	61.87 2.20 -20.39	64.66 2.71 -15.17	50.16 2.70 -0.12	47.80 2.49 0.00	48.20 2.44 -3.66	45.55 2.41 -1.50	45.55 2.37 -1.56	45.71 2.27 -2.93	49.22 2.38 -5.05	57.51 2.51 -11.72	75.11 3.33 -19.03	86.84 3.52 -28.33	82.75 3.89 -20.86	73.67 3.48 -16.63	62.63 2.96 -8.58	65.94 2.64 -18.56	56.52 2.01 -19.81
LWR___OSWEGATCHIE_HYD 23850	34.64 -1.50 -1.24	34.27 -1.39 -0.98	27.31 -1.15 -1.68	30.24 -1.21 -1.26	29.87 -1.16 -1.26	33.98 -1.23 -1.09	33.48 -1.33 -1.58	27.05 -1.61 10.62	23.41 -1.78 21.58	23.00 -1.80 22.55	10.70 -1.81 32.80	7.10 -1.81 33.18	3.58 -1.83 36.23	2.88 -1.79 36.95	2.67 -1.62 36.22	2.61 -1.72 37.46	3.53 -1.64 38.11	41.88 -2.17 8.71	15.28 -1.87 37.84	14.37 -1.68 41.96	29.79 -1.88 21.89	48.19 -1.68 1.21	30.98 -1.75 12.02	34.74 -1.25 -1.29
LYONS_FALL_HYD 23570	37.23 0.42 -1.92	36.57 0.38 -1.51	29.63 0.27 -2.58	32.46 0.33 -1.94	32.07 0.36 -1.94	36.48 0.68 -1.68	36.16 0.50 -2.43	51.99 0.51 -12.20	60.43 0.75 -12.91	67.13 0.66 -19.12	73.79 0.59 -27.89	66.05 0.34 -23.62	64.72 0.29 -22.79	64.51 0.33 -22.56	62.40 0.41 -21.48	63.60 0.42 -21.40	64.26 0.65 -20.33	54.29 0.95 -0.58	86.35 1.54 -29.82	94.66 2.03 -34.63	68.65 1.50 -13.59	49.95 0.92 2.05	48.99 0.67 -3.57	37.21 0.52 -1.99
MADISON___COUNTY_LFGE 323628	38.30 1.08 -2.32	37.52 1.01 -1.83	30.69 0.78 -3.13	33.42 0.88 -2.36	32.99 0.86 -2.35	37.41 1.26 -2.04	37.24 1.06 -2.94	45.76 1.22 -5.26	49.18 1.50 -0.91	53.94 1.37 -5.22	54.27 1.31 -7.64	49.78 0.92 -6.76	50.65 0.91 -8.10	50.92 1.04 -8.26	49.25 1.01 -7.71	50.26 1.05 -7.43	50.35 1.30 -5.77	51.47 1.85 3.13	61.91 2.31 -4.61	68.74 2.84 -7.89	56.87 2.30 -1.01	50.62 1.59 2.05	43.86 1.34 2.23	38.18 1.08 -2.41
MAPLE RIDGE_WT_I 323574	36.38 0.00 -1.48	35.85 0.00 -1.17	28.81 0.03 -2.00	31.72 0.03 -1.50	31.31 0.03 -1.50	35.55 0.14 -1.30	35.14 0.03 -1.88	40.90 0.04 -1.58	43.14 0.05 3.68	47.36 0.05 0.03	45.36 0.05 0.00	45.75 0.00 -3.66	51.65 0.00 -10.01	52.77 0.00 -11.15	51.24 -0.04 -10.76	52.51 -0.04 -10.77	51.36 0.00 -8.07	48.29 0.16 4.62	52.10 0.28 3.17	60.07 0.35 -1.71	50.13 0.16 3.59	48.85 -0.15 2.08	40.15 -0.09 4.50	36.23 0.00 -1.54

MAPLE_RIDGE_WT_2 323611	36.38 0.00 -1.48	35.85 0.00 -1.17	28.81 0.03 -2.00	31.72 0.03 -1.50	31.31 0.03 -1.50	35.55 0.14 -1.30	35.14 0.03 -1.88	40.90 0.04 -1.58	43.14 0.05 3.68	47.36 0.05 0.03	45.36 0.05 0.00	45.75 0.00 -3.66	51.65 0.00 -10.01	52.77 0.00 -11.15	51.24 -0.04 -10.76	52.51 -0.04 -10.77	51.36 0.00 -8.07	48.29 0.16 4.62	52.10 0.28 3.17	60.07 0.35 -1.71	50.13 0.16 3.59	48.85 -0.15 2.08	40.15 -0.09 4.50	36.23 0.00 -1.54
MARBLE_RIVER_WT_PWR 323696	34.17 -1.15 -0.42	34.04 -0.97 -0.33	26.49 -0.86 -0.57	29.74 -0.88 -0.43	29.40 -0.80 -0.43	33.39 -1.09 -0.37	32.70 -1.06 -0.54	34.28 -1.34 3.67	37.44 -1.73 7.60	37.82 -1.75 7.77	32.19 -1.81 11.31	22.05 -1.73 18.31	11.77 -1.79 28.09	9.71 -1.83 30.07	8.93 -1.82 29.76	8.92 -1.88 30.99	11.80 -1.82 29.67	47.49 -2.06 3.21	46.30 -2.20 6.49	44.19 -2.38 11.44	44.57 -2.09 6.90	48.89 -1.68 0.51	38.70 -1.70 4.35	33.96 -1.18 -0.44
MARSH_HILL_WT_PWR 323713	40.52 1.43 -4.19	39.20 1.21 -3.31	33.48 1.04 -5.65	35.52 1.09 -4.25	35.06 1.04 -4.24	39.19 1.40 -3.68	39.71 1.16 -5.31	44.78 1.02 -4.48	45.62 1.03 2.18	48.13 0.80 0.02	46.22 0.91 0.00	43.15 0.76 -0.30	44.10 0.79 -1.67	44.28 0.79 -1.87	42.55 0.36 -1.67	43.95 0.71 -1.45	44.58 1.00 -0.30	52.18 2.16 2.73	55.84 2.42 1.56	61.35 3.13 -0.21	53.99 2.52 2.09	51.08 1.22 1.23	43.38 1.30 2.67	40.12 1.08 -4.35
MG INDUSTRY___DRP 24185	54.78 1.61 -18.28	50.68 1.56 -14.45	52.63 1.21 -24.65	50.10 1.36 -18.55	49.63 1.37 -18.48	51.79 1.64 -16.04	57.90 1.50 -23.17	60.45 1.65 -19.52	58.99 2.06 -10.16	49.46 2.03 -0.08	47.22 1.90 0.00	46.53 1.81 -2.63	44.88 1.83 -1.41	44.94 1.83 -1.49	44.63 1.70 -2.41	47.39 1.75 -3.85	53.33 1.78 -8.27	67.92 2.43 -12.74	77.18 2.64 -19.54	75.66 2.96 -14.70	67.33 2.57 -11.20	58.97 2.15 -5.75	59.09 1.92 -12.42	55.19 1.52 -18.97
MID___OSWEGATCHIE_HYD 23849	34.64 -1.50 -1.24	34.27 -1.39 -0.98	27.31 -1.15 -1.68	30.24 -1.21 -1.26	29.87 -1.16 -1.26	33.98 -1.23 -1.09	33.48 -1.33 -1.58	27.05 -1.61 10.62	23.41 -1.78 21.58	23.00 -1.80 22.55	10.70 -1.81 32.80	7.10 -1.81 33.18	3.58 -1.83 36.23	2.88 -1.79 36.95	2.67 -1.62 36.22	2.61 -1.72 37.46	3.53 -1.64 38.11	41.88 -2.17 8.71	15.28 -1.87 37.84	14.37 -1.68 41.96	29.79 -1.88 21.89	48.19 -1.68 1.21	30.98 -1.75 12.02	34.74 -1.25 -1.29
MID___RAQUETTE_HYD 23851	33.72 -1.95 -0.78	33.52 -1.77 -0.62	26.38 -1.45 -1.05	29.44 -1.54 -0.79	29.08 -1.49 -0.79	33.02 -1.78 -0.68	32.56 -1.66 -0.99	30.55 -2.04 6.68	30.76 -2.34 13.67	30.84 -2.32 14.19	22.41 -2.26 20.64	15.10 -2.23 24.76	7.81 -2.21 31.62	6.35 -2.06 33.06	5.89 -2.06 32.56	5.78 -2.22 33.80	7.70 -2.25 33.33	44.25 -2.90 5.60	31.87 -3.02 20.09	30.02 -3.30 24.68	37.11 -3.05 13.40	47.98 -2.30 0.81	34.83 -2.24 7.68	33.77 -1.73 -0.81
MILLIKEN___1 23584	40.15 1.15 -4.10	38.95 1.04 -3.24	33.14 0.83 -5.53	35.22 0.88 -4.16	34.81 0.89 -4.14	38.90 1.19 -3.60	39.42 1.00 -5.20	44.76 1.10 -4.38	45.88 1.26 2.16	48.51 1.18 0.02	46.40 1.09 0.00	43.27 0.89 -0.29	44.19 0.91 -1.63	44.45 1.00 -1.83	42.96 0.81 -1.63	44.21 1.00 -1.42	44.86 1.30 -0.28	52.00 1.95 2.71	55.84 2.26 1.41	61.15 2.78 -0.36	53.81 2.30 2.05	51.40 1.53 1.22	43.50 1.39 2.64	40.03 1.08 -4.25
MILLIKEN___2 23585	40.15 1.15 -4.10	38.95 1.04 -3.24	33.14 0.83 -5.53	35.22 0.88 -4.16	34.81 0.89 -4.14	38.90 1.19 -3.60	39.42 1.00 -5.20	44.76 1.10 -4.38	45.88 1.26 2.16	48.51 1.18 0.02	46.40 1.09 0.00	43.27 0.89 -0.29	44.19 0.91 -1.63	44.45 1.00 -1.83	42.96 0.81 -1.63	44.21 1.00 -1.42	44.86 1.30 -0.28	52.00 1.95 2.71	55.84 2.26 1.41	61.15 2.78 -0.36	53.81 2.30 2.05	51.40 1.53 1.22	43.50 1.39 2.64	40.03 1.08 -4.25
MILLIKEN___DIESEL 23629	40.15 1.15 -4.10	38.95 1.04 -3.24	33.14 0.83 -5.53	35.22 0.88 -4.16	34.81 0.89 -4.14	38.90 1.19 -3.60	39.42 1.00 -5.20	44.76 1.10 -4.38	45.88 1.26 2.16	48.51 1.18 0.02	46.40 1.09 0.00	43.27 0.89 -0.29	44.19 0.91 -1.63	44.45 1.00 -1.83	42.96 0.81 -1.63	44.21 1.00 -1.42	44.86 1.30 -0.28	52.00 1.95 2.71	55.84 2.26 1.41	61.15 2.78 -0.36	53.81 2.30 2.05	51.40 1.53 1.22	43.50 1.39 2.64	40.03 1.08 -4.25
MILLSEAT___LFGE 323607	38.86 0.56 -3.41	37.75 0.38 -2.69	31.80 0.43 -4.60	34.01 0.36 -3.46	33.52 0.30 -3.45	37.72 0.61 -2.99	37.79 0.23 -4.32	42.53 -0.39 -3.64	42.71 -1.40 2.66	45.66 -1.66 0.02	43.96 -1.36 0.00	40.92 -1.39 -0.22	42.13 -1.21 -1.70	42.23 -1.29 -1.91	40.59 -1.58 -1.66	41.67 -1.50 -1.39	42.00 -1.30 -0.02	49.00 -0.42 3.33	52.28 -0.27 2.44	58.13 0.52 0.40	50.95 0.00 2.61	48.25 -1.33 1.50	40.70 -0.80 3.25	38.37 0.14 -3.54
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	51.76 2.72 -14.14	48.56 2.71 -11.18	47.96 2.12 -19.07	46.92 2.38 -14.35	46.37 2.29 -14.30	49.15 2.63 -12.41	53.61 2.46 -17.92	57.33 2.95 -15.10	54.14 3.93 -3.43	51.35 3.98 -0.03	49.16 3.85 0.00	47.00 3.66 -1.25	46.47 3.54 -1.29	46.53 3.50 -1.41	45.76 3.52 -1.72	47.63 3.59 -2.25	50.45 3.50 -3.66	61.65 4.59 -4.31	67.56 4.78 -7.78	69.63 5.16 -6.46	62.04 4.55 -3.93	57.22 4.19 -1.94	52.57 3.62 -4.20	52.08 2.71 -14.67
MODEL_CITY_ENERGY 24167	38.23 -0.17 -3.51	37.10 -0.35 -2.77	31.37 -0.13 -4.73	33.50 -0.24 -3.56	33.05 -0.27 -3.55	37.06 -0.14 -3.08	37.18 -0.50 -4.44	41.65 -1.38 -3.74	41.51 -2.66 2.60	44.29 -3.03 0.02	42.69 -2.63 0.00	39.80 -2.52 -0.23	41.05 -2.29 -1.70	41.07 -2.46 -1.90	39.50 -2.68 -1.66	40.51 -2.68 -1.40	40.74 -2.60 -0.05	47.43 -2.06 3.26	50.63 -2.03 2.33	56.29 -1.39 0.33	49.36 -1.66 2.54	46.81 -2.81 1.47	39.47 -2.10 3.18	37.71 -0.62 -3.64
MODERN_LFGE___ 323580	38.23 -0.17 -3.51	37.10 -0.35 -2.77	31.37 -0.13 -4.73	33.50 -0.24 -3.56	33.05 -0.27 -3.55	37.06 -0.14 -3.08	37.18 -0.50 -4.44	41.65 -1.38 -3.74	41.51 -2.66 2.60	44.29 -3.03 0.02	42.69 -2.63 0.00	39.80 -2.52 -0.23	41.05 -2.29 -1.70	41.07 -2.46 -1.90	39.50 -2.68 -1.66	40.51 -2.68 -1.40	40.74 -2.60 -0.05	47.43 -2.06 3.26	50.63 -2.03 2.33	56.29 -1.39 0.33	49.36 -1.66 2.54	46.81 -2.81 1.47	39.47 -2.10 3.18	37.71 -0.62 -3.64
MOHAWK_PAPER___DRP 24187	55.64 1.81 -18.93	51.33 1.70 -14.96	53.64 1.34 -25.52	50.88 1.48 -19.21	50.41 1.49 -19.14	52.53 1.81 -16.61	58.92 1.69 -23.99	61.42 1.92 -20.22	62.63 2.38 -13.47	49.87 2.41 -0.11	47.53 2.22 0.00	47.55 2.15 -3.31	45.23 2.12 -1.47	45.27 2.12 -1.53	45.29 2.03 -2.75	48.56 2.13 -4.64	56.04 2.21 -10.55	72.55 2.90 -16.90	83.47 3.13 -25.35	80.26 3.48 -18.77	71.40 3.05 -14.79	61.31 2.60 -7.62	63.50 2.28 -16.48	56.11 1.77 -19.64
MONGAUP___HYD 23641	50.42 2.44 -13.08	47.47 2.46 -10.34	46.35 1.93 -17.64	45.66 2.20 -13.28	45.09 2.08 -13.23	48.05 2.46 -11.48	52.10 2.29 -16.58	55.96 2.71 -13.97	53.32 3.55 -3.00	50.78 3.41 -0.02	48.48 3.17 0.00	46.15 2.90 -1.15	45.75 2.83 -1.27	45.76 2.75 -1.39	45.05 2.88 -1.66	46.88 2.97 -2.13	49.66 3.03 -3.34	60.68 4.17 -3.76	66.44 4.45 -7.00	68.72 4.81 -5.90	61.35 4.34 -3.45	56.56 3.78 -1.69	51.72 3.31 -3.66	50.70 2.43 -13.57



MONTAUK___DIESEL 23721	53.24 4.08 -14.27	50.45 4.51 -11.27	49.63 3.61 -19.23	48.74 4.07 -14.48	48.80 4.11 -14.91	51.06 4.43 -12.51	55.50 4.19 -18.08	59.55 5.03 -15.24	55.73 5.47 -3.49	52.44 5.07 -0.03	50.66 5.34 0.00	47.86 4.51 -1.26	47.48 4.54 -1.30	47.57 4.54 -1.42	46.94 4.70 -1.73	49.36 5.31 -2.26	54.94 5.71 -5.95	69.79 7.54 -9.49	75.40 7.97 -12.44	78.21 8.64 -11.55	73.26 7.60 -12.10	66.35 6.95 -8.32	62.41 6.00 -11.66	53.94 4.44 -14.80
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	52.10 2.93 -14.27	48.83 2.88 -11.28	48.29 2.28 -19.24	47.20 2.54 -14.48	46.68 2.47 -14.43	49.43 2.80 -12.52	53.94 2.62 -18.09	57.70 3.18 -15.24	54.47 4.21 -3.49	51.57 4.26 0.04	49.34 4.21 0.18	47.11 4.00 -1.02	46.55 3.87 -1.03	46.51 3.83 -1.07	45.82 3.85 -1.45	47.76 3.93 -2.05	50.01 3.81 -2.91	61.77 4.96 -4.06	68.05 5.23 -7.83	70.05 5.51 -6.53	62.42 4.87 -3.99	57.55 4.50 -1.97	52.90 3.89 -4.26	52.45 2.95 -14.81
MUNSVILLE_WIND_PWR 323609	42.79 2.44 -5.45	41.34 2.36 -4.31	35.89 1.77 -7.34	37.80 2.08 -5.53	37.34 2.05 -5.51	41.79 2.90 -4.78	42.63 2.49 -6.90	47.97 2.87 -5.82	49.61 3.69 0.86	50.93 3.60 0.01	48.67 3.35 0.00	45.21 2.57 -0.54	45.77 2.50 -1.63	46.14 2.70 -1.82	44.88 2.63 -1.73	46.08 2.59 -1.70	47.63 3.20 -1.14	56.11 4.43 1.08	61.51 5.67 -0.85	66.67 6.73 -1.93	58.59 5.67 0.64	55.10 4.50 0.49	47.32 3.62 1.05	43.16 2.81 -5.65
N SALMON___HYD 24042	34.46 -0.98 -0.54	34.34 -0.76 -0.43	26.81 -0.70 -0.73	30.04 -0.69 -0.55	29.73 -0.60 -0.54	33.67 -0.92 -0.47	33.08 -0.83 -0.68	33.66 -0.98 4.64	35.99 -1.22 9.57	36.26 -1.23 9.85	29.81 -1.18 14.33	20.51 -1.18 20.40	11.20 -1.21 29.23	9.33 -1.25 31.04	8.67 -1.18 30.67	8.64 -1.25 31.90	11.22 -1.21 30.85	47.56 -1.21 3.98	42.62 -1.48 10.89	40.66 -1.62 15.73	43.00 -1.55 9.00	49.40 -1.08 0.61	38.02 -1.30 5.42	34.35 -0.90 -0.56
N.E._GEN_SANDY PD 24062	53.66 1.95 -16.81	49.90 1.94 -13.28	50.97 1.53 -22.66	48.93 1.69 -17.06	48.44 1.67 -17.00	50.77 1.91 -14.75	56.33 1.79 -21.31	59.31 2.08 -17.95	57.58 2.66 -8.15	50.06 2.65 -0.07	47.89 2.58 0.00	46.88 2.57 -2.21	45.55 2.54 -1.37	45.58 2.50 -1.46	45.23 2.51 -2.19	47.70 2.55 -3.36	52.68 2.51 -6.89	66.19 3.22 -10.22	74.42 3.30 -16.13	73.72 3.60 -12.11	65.80 3.21 -9.03	58.50 2.81 -4.61	57.26 2.55 -9.96	54.08 1.94 -17.44
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	51.36 2.69 -13.78	48.23 2.67 -10.89	47.45 2.09 -18.58	46.52 2.36 -13.98	45.97 2.26 -13.93	48.79 2.59 -12.09	53.15 2.46 -17.46	56.94 2.95 -14.72	53.94 3.88 -3.29	51.30 3.93 -0.03	49.12 3.81 0.00	46.93 3.62 -1.22	46.43 3.50 -1.29	46.48 3.45 -1.41	45.74 3.52 -1.70	47.59 3.59 -2.21	50.34 3.50 -3.55	61.46 4.59 -4.12	67.29 4.78 -7.52	69.38 5.11 -6.27	61.88 4.55 -3.77	57.08 4.14 -1.86	52.35 3.58 -4.02	51.66 2.67 -14.30
NARROWS_GT1_1 24228	52.18 3.00 -14.28	48.90 2.95 -11.28	48.37 2.36 -19.24	47.29 2.62 -14.48	46.73 2.53 -14.43	49.36 2.73 -12.52	53.84 2.52 -18.08	57.59 3.07 -15.24	54.33 4.07 -3.50	53.20 4.07 -1.79	54.35 4.08 -4.96	53.82 3.92 -7.81	53.88 3.79 -8.45	56.10 3.75 -10.74	53.49 3.77 -9.21	53.88 3.84 -8.25	72.99 3.85 -25.85	71.14 5.01 -13.38	69.46 5.23 -9.25	70.11 5.57 -6.53	62.37 4.82 -3.99	57.67 4.60 -1.99	52.96 3.94 -4.27	52.53 3.02 -14.81
NARROWS_GT1_2 24229	52.18 3.00 -14.28	48.90 2.95 -11.28	48.37 2.36 -19.24	47.29 2.62 -14.48	46.73 2.53 -14.43	49.36 2.73 -12.52	53.84 2.52 -18.08	57.59 3.07 -15.24	54.33 4.07 -3.50	53.20 4.07 -1.79	54.35 4.08 -4.96	53.82 3.92 -7.81	53.88 3.79 -8.45	56.10 3.75 -10.74	53.49 3.77 -9.21	53.88 3.84 -8.25	72.99 3.85 -25.85	71.14 5.01 -13.38	69.46 5.23 -9.25	70.11 5.57 -6.53	62.37 4.82 -3.99	57.67 4.60 -1.99	52.96 3.94 -4.27	52.53 3.02 -14.81
NARROWS_GT1_3 24230	52.18 3.00 -14.28	48.90 2.95 -11.28	48.37 2.36 -19.24	47.29 2.62 -14.48	46.73 2.53 -14.43	49.36 2.73 -12.52	53.84 2.52 -18.08	57.59 3.07 -15.24	54.33 4.07 -3.50	53.20 4.07 -1.79	54.35 4.08 -4.96	53.82 3.92 -7.81	53.88 3.79 -8.45	56.10 3.75 -10.74	53.49 3.77 -9.21	53.88 3.84 -8.25	72.99 3.85 -25.85	71.14 5.01 -13.38	69.46 5.23 -9.25	70.11 5.57 -6.53	62.37 4.82 -3.99	57.67 4.60 -1.99	52.96 3.94 -4.27	52.53 3.02 -14.81
NARROWS_GT1_4 24231	52.18 3.00 -14.28	48.90 2.95 -11.28	48.37 2.36 -19.24	47.29 2.62 -14.48	46.73 2.53 -14.43	49.36 2.73 -12.52	53.84 2.52 -18.08	57.59 3.07 -15.24	54.33 4.07 -3.50	53.20 4.07 -1.79	54.35 4.08 -4.96	53.82 3.92 -7.81	53.88 3.79 -8.45	56.10 3.75 -10.74	53.49 3.77 -9.21	53.88 3.84 -8.25	72.99 3.85 -25.85	71.14 5.01 -13.38	69.46 5.23 -9.25	70.11 5.57 -6.53	62.37 4.82 -3.99	57.67 4.60 -1.99	52.96 3.94 -4.27	52.53 3.02 -14.81
NARROWS_GT1_5 24232	52.18 3.00 -14.28	48.90 2.95 -11.28	48.37 2.36 -19.24	47.29 2.62 -14.48	46.73 2.53 -14.43	49.36 2.73 -12.52	53.84 2.52 -18.08	57.59 3.07 -15.24	54.33 4.07 -3.50	53.20 4.07 -1.79	54.35 4.08 -4.96	53.82 3.92 -7.81	53.88 3.79 -8.45	56.10 3.75 -10.74	53.49 3.77 -9.21	53.88 3.84 -8.25	72.99 3.85 -25.85	71.14 5.01 -13.38	69.46 5.23 -9.25	70.11 5.57 -6.53	62.37 4.82 -3.99	57.67 4.60 -1.99	52.96 3.94 -4.27	52.53 3.02 -14.81
NARROWS_GT1_6 24233	52.18 3.00 -14.28	48.90 2.95 -11.28	48.37 2.36 -19.24	47.29 2.62 -14.48	46.73 2.53 -14.43	49.36 2.73 -12.52	53.84 2.52 -18.08	57.59 3.07 -15.24	54.33 4.07 -3.50	53.20 4.07 -1.79	54.35 4.08 -4.96	53.82 3.92 -7.81	53.88 3.79 -8.45	56.10 3.75 -10.74	53.49 3.77 -9.21	53.88 3.84 -8.25	72.99 3.85 -25.85	71.14 5.01 -13.38	69.46 5.23 -9.25	70.11 5.57 -6.53	62.37 4.82 -3.99	57.67 4.60 -1.99	52.96 3.94 -4.27	52.53 3.02 -14.81
NARROWS_GT1_7 24234	52.18 3.00 -14.28	48.90 2.95 -11.28	48.37 2.36 -19.24	47.29 2.62 -14.48	46.73 2.53 -14.43	49.36 2.73 -12.52	53.84 2.52 -18.08	57.59 3.07 -15.24	54.33 4.07 -3.50	53.20 4.07 -1.79	54.35 4.08 -4.96	53.82 3.92 -7.81	53.88 3.79 -8.45	56.10 3.75 -10.74	53.49 3.77 -9.21	53.88 3.84 -8.25	72.99 3.85 -25.85	71.14 5.01 -13.38	69.46 5.23 -9.25	70.11 5.57 -6.53	62.37 4.82 -3.99	57.67 4.60 -1.99	52.96 3.94 -4.27	52.53 3.02 -14.81
NARROWS_GT1_8 24235	52.18 3.00 -14.28	48.90 2.95 -11.28	48.37 2.36 -19.24	47.29 2.62 -14.48	46.73 2.53 -14.43	49.36 2.73 -12.52	53.84 2.52 -18.08	57.59 3.07 -15.24	54.33 4.07 -3.50	53.20 4.07 -1.79	54.35 4.08 -4.96	53.82 3.92 -7.81	53.88 3.79 -8.45	56.10 3.75 -10.74	53.49 3.77 -9.21	53.88 3.84 -8.25	72.99 3.85 -25.85	71.14 5.01 -13.38	69.46 5.23 -9.25	70.11 5.57 -6.53	62.37 4.82 -3.99	57.67 4.60 -1.99	52.96 3.94 -4.27	52.53 3.02 -14.81
NARROWS_GT2_1 24236	52.18 3.00 -14.28	48.90 2.95 -11.28	48.37 2.36 -19.24	47.29 2.62 -14.48	46.73 2.53 -14.43	49.36 2.73 -12.52	53.84 2.52 -18.08	57.59 3.07 -15.24	54.33 4.07 -3.50	53.20 4.07 -1.79	54.35 4.08 -4.96	53.82 3.92 -7.81	53.88 3.79 -8.45	56.10 3.75 -10.74	53.49 3.77 -9.21	53.88 3.84 -8.25	72.99 3.85 -25.85	71.14 5.01 -13.38	69.46 5.23 -9.25	70.11 5.57 -6.53	62.37 4.82 -3.99	57.67 4.60 -1.99	52.96 3.94 -4.27	52.53 3.02 -14.81

NARROWS_GT2_2 24237	52.18 3.00 -14.28	48.90 2.95 -11.28	48.37 2.36 -19.24	47.29 2.62 -14.48	46.73 2.53 -14.43	49.36 2.73 -12.52	53.84 2.52 -18.08	57.59 3.07 -15.24	54.33 4.07 -3.50	53.20 4.07 -1.79	54.35 4.08 -4.96	53.82 3.92 -7.81	53.88 3.79 -8.45	56.10 3.75 -10.74	53.49 3.77 -9.21	53.88 3.84 -8.25	72.99 3.85 -25.85	71.14 5.01 -13.38	69.46 5.23 -9.25	70.11 5.57 -6.53	62.37 4.82 -3.99	57.67 4.60 -1.99	52.96 3.94 -4.27	52.53 3.02 -14.81
NARROWS_GT2_3 24238	52.18 3.00 -14.28	48.90 2.95 -11.28	48.37 2.36 -19.24	47.29 2.62 -14.48	46.73 2.53 -14.43	49.36 2.73 -12.52	53.84 2.52 -18.08	57.59 3.07 -15.24	54.33 4.07 -3.50	53.20 4.07 -1.79	54.35 4.08 -4.96	53.82 3.92 -7.81	53.88 3.79 -8.45	56.10 3.75 -10.74	53.49 3.77 -9.21	53.88 3.84 -8.25	72.99 3.85 -25.85	71.14 5.01 -13.38	69.46 5.23 -9.25	70.11 5.57 -6.53	62.37 4.82 -3.99	57.67 4.60 -1.99	52.96 3.94 -4.27	52.53 3.02 -14.81
NARROWS_GT2_4 24239	52.18 3.00 -14.28	48.90 2.95 -11.28	48.37 2.36 -19.24	47.29 2.62 -14.48	46.73 2.53 -14.43	49.36 2.73 -12.52	53.84 2.52 -18.08	57.59 3.07 -15.24	54.33 4.07 -3.50	53.20 4.07 -1.79	54.35 4.08 -4.96	53.82 3.92 -7.81	53.88 3.79 -8.45	56.10 3.75 -10.74	53.49 3.77 -9.21	53.88 3.84 -8.25	72.99 3.85 -25.85	71.14 5.01 -13.38	69.46 5.23 -9.25	70.11 5.57 -6.53	62.37 4.82 -3.99	57.67 4.60 -1.99	52.96 3.94 -4.27	52.53 3.02 -14.81
NARROWS_GT2_5 24240	52.18 3.00 -14.28	48.90 2.95 -11.28	48.37 2.36 -19.24	47.29 2.62 -14.48	46.73 2.53 -14.43	49.36 2.73 -12.52	53.84 2.52 -18.08	57.59 3.07 -15.24	54.33 4.07 -3.50	53.20 4.07 -1.79	54.35 4.08 -4.96	53.82 3.92 -7.81	53.88 3.79 -8.45	56.10 3.75 -10.74	53.49 3.77 -9.21	53.88 3.84 -8.25	72.99 3.85 -25.85	71.14 5.01 -13.38	69.46 5.23 -9.25	70.11 5.57 -6.53	62.37 4.82 -3.99	57.67 4.60 -1.99	52.96 3.94 -4.27	52.53 3.02 -14.81
NARROWS_GT2_6 24241	52.18 3.00 -14.28	48.90 2.95 -11.28	48.37 2.36 -19.24	47.29 2.62 -14.48	46.73 2.53 -14.43	49.36 2.73 -12.52	53.84 2.52 -18.08	57.59 3.07 -15.24	54.33 4.07 -3.50	53.20 4.07 -1.79	54.35 4.08 -4.96	53.82 3.92 -7.81	53.88 3.79 -8.45	56.10 3.75 -10.74	53.49 3.77 -9.21	53.88 3.84 -8.25	72.99 3.85 -25.85	71.14 5.01 -13.38	69.46 5.23 -9.25	70.11 5.57 -6.53	62.37 4.82 -3.99	57.67 4.60 -1.99	52.96 3.94 -4.27	52.53 3.02 -14.81
NARROWS_GT2_7 24242	52.18 3.00 -14.28	48.90 2.95 -11.28	48.37 2.36 -19.24	47.29 2.62 -14.48	46.73 2.53 -14.43	49.36 2.73 -12.52	53.84 2.52 -18.08	57.59 3.07 -15.24	54.33 4.07 -3.50	53.20 4.07 -1.79	54.35 4.08 -4.96	53.82 3.92 -7.81	53.88 3.79 -8.45	56.10 3.75 -10.74	53.49 3.77 -9.21	53.88 3.84 -8.25	72.99 3.85 -25.85	71.14 5.01 -13.38	69.46 5.23 -9.25	70.11 5.57 -6.53	62.37 4.82 -3.99	57.67 4.60 -1.99	52.96 3.94 -4.27	52.53 3.02 -14.81
NARROWS_GT2_8 24243	52.18 3.00 -14.28	48.90 2.95 -11.28	48.37 2.36 -19.24	47.29 2.62 -14.48	46.73 2.53 -14.43	49.36 2.73 -12.52	53.84 2.52 -18.08	57.59 3.07 -15.24	54.33 4.07 -3.50	53.20 4.07 -1.79	54.35 4.08 -4.96	53.82 3.92 -7.81	53.88 3.79 -8.45	56.10 3.75 -10.74	53.49 3.77 -9.21	53.88 3.84 -8.25	72.99 3.85 -25.85	71.14 5.01 -13.38	69.46 5.23 -9.25	70.11 5.57 -6.53	62.37 4.82 -3.99	57.67 4.60 -1.99	52.96 3.94 -4.27	52.53 3.02 -14.81
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	54.28 2.16 -17.22	50.47 2.19 -13.61	51.65 1.66 -23.21	49.59 1.93 -17.47	49.06 1.88 -17.41	51.54 2.32 -15.10	56.84 1.79 -21.82	59.59 1.92 -18.39	58.05 2.38 -8.90	49.59 2.18 -0.07	47.08 1.77 0.00	46.06 1.60 -2.37	44.61 1.58 -1.38	44.59 1.50 -1.47	44.29 1.50 -2.28	46.92 1.59 -3.55	52.50 1.82 -7.40	66.65 2.74 -11.16	75.51 3.19 -17.33	74.76 3.60 -13.15	66.56 3.16 -9.84	58.67 2.55 -5.03	57.95 2.33 -10.88	54.57 2.01 -17.86
NEG CAPITAL___MECHNVIL 23645	57.07 2.79 -19.38	52.62 2.63 -15.31	54.94 2.03 -26.12	52.14 2.29 -19.66	51.63 2.26 -19.59	53.81 2.69 -17.00	60.38 2.59 -24.56	62.96 2.98 -20.69	66.62 3.60 -16.25	51.12 3.65 -0.13	48.62 3.31 0.00	49.05 3.07 -3.89	46.20 3.04 -1.52	46.15 2.96 -1.58	46.35 2.79 -3.04	50.07 2.97 -5.31	58.99 3.25 -12.46	77.51 4.38 -20.38	89.99 4.78 -30.21	85.53 5.33 -22.19	76.07 4.71 -17.79	64.26 3.99 -9.19	68.15 3.53 -19.87	57.51 2.71 -20.10
NEG CENTRAL_HIGH_ACRES 23767	37.78 -0.14 -3.03	36.79 -0.28 -2.39	30.70 -0.16 -4.08	32.96 -0.30 -3.07	32.54 -0.30 -3.06	36.67 -0.10 -2.66	36.77 -0.30 -3.84	41.96 -0.55 -3.23	42.69 -1.22 2.87	45.95 -1.37 0.02	44.09 -1.22 0.00	41.04 -1.22 -0.17	42.25 -1.08 -1.69	42.44 -1.08 -1.90	40.94 -1.21 -1.63	41.90 -1.21 -1.33	42.16 -0.99 0.13	48.63 -0.53 3.60	51.75 -0.38 2.86	57.40 0.12 0.72	50.51 -0.21 2.84	48.29 -1.17 1.62	40.44 -0.80 3.51	37.49 -0.35 -3.14
NEG CENTRAL___DRP 24199	38.76 0.70 -3.17	37.73 0.55 -2.50	31.54 0.48 -4.27	33.85 0.45 -3.22	33.46 0.47 -3.20	37.61 0.72 -2.78	37.78 0.53 -4.02	43.17 0.51 -3.38	44.46 0.42 2.74	47.61 0.29 0.02	45.54 0.23 0.00	42.44 0.17 -0.17	43.49 0.21 -1.63	43.71 0.25 -1.84	42.18 0.08 -1.58	43.33 0.25 -1.29	43.74 0.56 0.11	50.53 1.21 3.43	53.60 1.38 2.76	59.14 1.86 0.72	52.29 1.45 2.72	50.15 0.62 1.55	42.03 0.63 3.35	38.54 0.55 -3.29
NEG CENTRAL___INDECK 23768	40.46 1.81 -3.75	39.27 1.63 -2.97	33.18 1.34 -5.06	35.35 1.36 -3.81	34.88 1.31 -3.79	39.25 1.84 -3.29	39.32 1.33 -4.76	44.62 1.34 -4.01	45.26 0.94 2.45	48.13 0.80 0.02	46.08 0.77 0.00	42.89 0.55 -0.25	43.99 0.66 -1.68	44.21 0.71 -1.89	42.50 0.32 -1.66	43.78 0.58 -1.41	44.42 1.00 -0.14	51.95 2.27 3.07	55.57 2.64 2.06	61.41 3.54 0.14	54.02 2.84 2.38	51.13 1.43 1.38	43.23 1.47 2.99	40.05 1.46 -3.89
NEG CENTRAL___SENECA 23627	39.14 0.87 -3.37	38.07 0.73 -2.66	31.94 0.62 -4.54	34.21 0.60 -3.42	33.78 0.60 -3.41	37.96 0.89 -2.96	38.23 0.73 -4.27	43.59 0.71 -3.60	44.73 0.61 2.65	47.75 0.43 0.02	45.67 0.36 0.00	42.55 0.25 -0.21	43.64 0.33 -1.66	43.86 0.37 -1.87	42.30 0.16 -1.62	43.55 0.42 -1.35	44.00 0.74 0.02	50.97 1.53 3.32	54.20 1.71 2.50	59.85 2.32 0.49	52.72 1.76 2.60	50.36 0.77 1.50	42.36 0.85 3.23	38.85 0.66 -3.50
NEG CENTRAL___STATE_STREET 24147	38.96 0.94 -3.12	37.97 0.83 -2.46	31.65 0.67 -4.20	34.05 0.69 -3.16	33.64 0.71 -3.15	37.84 0.99 -2.74	37.75 0.56 -3.95	43.24 0.63 -3.33	44.59 0.56 2.74	47.84 0.52 0.02	45.81 0.50 0.00	42.68 0.42 -0.16	43.71 0.46 -1.61	43.93 0.50 -1.81	42.36 0.29 -1.56	43.52 0.46 -1.27	43.89 0.74 0.13	50.58 1.26 3.44	53.67 1.49 2.81	59.21 1.97 0.77	52.39 1.55 2.73	50.35 0.81 1.55	42.11 0.71 3.35	38.76 0.83 -3.24
NEG MILLWOOD___DRP 24198	52.17 2.86 -14.41	48.98 2.91 -11.39	48.48 2.28 -19.43	47.41 2.60 -14.62	46.76 2.41 -14.57	49.62 2.87 -12.64	54.12 2.62 -18.26	57.89 3.22 -15.39	54.62 4.21 -3.63	51.64 4.26 -0.03	49.39 4.08 0.00	47.17 3.79 -1.29	46.48 3.54 -1.30	46.49 3.45 -1.42	45.78 3.52 -1.74	47.60 3.51 -2.30	50.63 3.55 -3.80	62.11 4.80 -4.56	68.18 5.06 -8.14	70.29 5.57 -6.71	62.69 4.98 -4.15	57.64 4.50 -2.06	53.13 3.94 -4.44	52.49 2.85 -14.95

NEG NORTH_FLCN_SEA 23793	34.59 -0.73 -0.43	34.49 -0.52 -0.34	26.85 -0.51 -0.58	30.13 -0.48 -0.43	29.79 -0.42 -0.43	33.81 -0.68 -0.37	33.07 -0.70 -0.54	34.68 -0.90 3.70	37.88 -1.22 7.68	38.22 -1.28 7.85	32.54 -1.36 11.42	22.40 -1.31 18.39	12.14 -1.37 28.13	10.14 -1.37 30.11	9.30 -1.42 29.79	9.30 -1.46 31.02	12.19 -1.39 29.71	48.20 -1.32 3.24	46.80 -1.54 6.65	44.85 -1.56 11.59	45.19 -1.39 6.97	49.55 -1.02 0.51	39.16 -1.21 4.39	34.38 -0.76 -0.44
NEG NORTH_KES_CHATEGAY 23792	34.27 -1.08 -0.46	34.13 -0.90 -0.36	26.59 -0.80 -0.62	29.84 -0.81 -0.46	29.50 -0.74 -0.46	33.46 -1.06 -0.40	32.78 -1.03 -0.58	34.11 -1.22 3.95	37.00 -1.59 8.18	37.35 -1.61 8.38	31.49 -1.63 12.20	21.61 -1.56 18.93	11.59 -1.62 28.42	9.59 -1.67 30.36	8.87 -1.62 30.03	8.82 -1.72 31.25	11.67 -1.60 30.02	47.47 -1.85 3.44	45.12 -2.09 7.78	42.99 -2.32 12.70	44.01 -2.04 7.52	48.96 -1.58 0.54	38.48 -1.61 4.66	34.03 -1.14 -0.47
NEG NORTH___ALICE_FALLS 23915	34.63 -0.70 -0.43	34.56 -0.45 -0.34	26.88 -0.48 -0.58	30.17 -0.45 -0.44	29.83 -0.39 -0.44	33.84 -0.65 -0.38	33.15 -0.63 -0.55	34.75 -0.79 3.74	37.94 -1.07 7.76	38.27 -1.14 7.93	32.55 -1.22 11.54	22.44 -1.18 18.47	12.26 -1.21 28.18	10.22 -1.25 30.15	9.43 -1.26 29.83	9.43 -1.30 31.06	12.31 -1.21 29.76	48.43 -1.05 3.27	46.84 -1.32 6.83	44.91 -1.33 11.77	45.21 -1.29 7.06	49.65 -0.92 0.52	39.20 -1.12 4.43	34.45 -0.69 -0.45
NEG NORTH___LWR_SARANAC 23913	34.63 -0.70 -0.43	34.56 -0.45 -0.34	26.88 -0.48 -0.58	30.17 -0.45 -0.44	29.83 -0.39 -0.44	33.84 -0.65 -0.38	33.15 -0.63 -0.55	34.75 -0.79 3.74	37.94 -1.07 7.76	38.27 -1.14 7.93	32.55 -1.22 11.54	22.44 -1.18 18.47	12.26 -1.21 28.18	10.22 -1.25 30.15	9.43 -1.26 29.83	9.43 -1.30 31.06	12.31 -1.21 29.76	48.43 -1.05 3.27	46.84 -1.32 6.83	44.91 -1.33 11.77	45.21 -1.29 7.06	49.65 -0.92 0.52	39.20 -1.12 4.43	34.45 -0.69 -0.45
NEG NORTH___PLATTSBURG 23628	34.63 -0.70 -0.43	34.56 -0.45 -0.34	26.88 -0.48 -0.58	30.17 -0.45 -0.44	29.83 -0.39 -0.44	33.84 -0.65 -0.38	33.15 -0.63 -0.55	34.75 -0.79 3.74	37.94 -1.07 7.76	38.27 -1.14 7.93	32.55 -1.22 11.54	22.44 -1.18 18.47	12.26 -1.21 28.18	10.22 -1.25 30.15	9.43 -1.26 29.83	9.43 -1.30 31.06	12.31 -1.21 29.76	48.43 -1.05 3.27	46.84 -1.32 6.83	44.91 -1.33 11.77	45.21 -1.29 7.06	49.65 -0.92 0.52	39.20 -1.12 4.43	34.45 -0.69 -0.45
NEG WEST_LEA_LOCKPORT 23791	38.49 0.11 -3.49	37.36 -0.07 -2.76	31.57 0.08 -4.70	33.73 0.00 -3.54	33.28 -0.03 -3.53	37.31 0.14 -3.06	37.46 -0.20 -4.42	42.06 -0.94 -3.73	42.15 -2.01 2.61	44.91 -2.41 0.02	43.28 -2.04 0.00	40.38 -1.94 -0.23	41.59 -1.75 -1.70	41.61 -1.91 -1.90	40.03 -2.15 -1.66	41.05 -2.13 -1.39	41.34 -1.99 -0.05	48.21 -1.27 3.27	51.43 -1.21 2.35	57.14 -0.52 0.34	50.15 -0.86 2.55	47.47 -2.14 1.48	40.08 -1.48 3.19	38.00 -0.31 -3.62
NEG WEST___LANCASTR 23811	38.29 -0.42 -3.81	37.10 -0.59 -3.01	31.60 -0.32 -5.14	33.63 -0.42 -3.87	33.15 -0.48 -3.86	37.09 -0.37 -3.35	37.47 -0.60 -4.83	42.09 -1.26 -4.07	43.33 -1.03 2.42	45.95 -1.37 0.02	44.27 -1.04 0.00	41.34 -1.01 -0.26	42.41 -0.92 -1.69	42.51 -1.00 -1.89	40.48 -1.70 -1.67	42.09 -1.13 -1.42	42.45 -0.99 -0.16	49.67 -0.05 3.03	52.99 0.00 2.00	58.49 0.58 0.09	51.32 0.11 2.35	48.54 -1.17 1.37	41.07 -0.72 2.96	37.89 -0.76 -3.96
NEG_PENN_ALLEGHNY 23528	41.68 1.08 -5.70	40.15 0.97 -4.51	35.27 0.80 -7.69	36.82 0.84 -5.79	36.37 0.83 -5.76	40.21 1.09 -5.00	41.35 0.90 -7.23	46.27 0.90 -6.09	46.67 1.12 1.22	48.33 1.00 0.01	46.31 1.00 0.00	43.45 0.89 -0.48	44.19 0.91 -1.64	44.36 0.91 -1.83	42.96 0.73 -1.71	44.33 0.92 -1.62	45.27 1.08 -0.90	53.01 1.79 1.54	57.17 2.04 -0.14	61.91 2.49 -1.41	54.55 2.03 1.05	51.67 1.28 0.69	44.50 1.25 1.50	41.58 0.97 -5.92
NEG___GEN_MONROE 24207	38.56 0.56 -3.10	37.58 0.45 -2.45	31.42 0.45 -4.18	33.73 0.39 -3.15	33.27 0.36 -3.14	37.48 0.65 -2.72	37.40 0.23 -3.93	42.48 -0.12 -3.32	43.10 -0.84 2.83	46.32 -1.00 0.02	44.41 -0.91 0.00	41.31 -0.97 -0.19	42.55 -0.79 -1.70	42.82 -0.71 -1.91	41.23 -0.93 -1.65	42.22 -0.92 -1.35	42.45 -0.74 0.10	49.20 0.00 3.55	52.44 0.22 2.77	58.18 0.81 0.64	51.14 0.38 2.80	48.61 -0.87 1.60	40.88 -0.40 3.47	38.13 0.21 -3.22
NEPA___ENERGY 23901	39.60 0.87 -3.83	38.40 0.69 -3.03	32.62 0.67 -5.17	34.77 0.69 -3.89	34.31 0.65 -3.88	38.36 0.89 -3.36	38.66 0.56 -4.86	43.45 0.08 -4.09	44.27 -0.09 2.41	46.90 -0.43 0.02	45.18 -0.14 0.00	42.19 -0.17 -0.26	43.29 -0.04 -1.69	43.39 -0.12 -1.89	41.66 -0.53 -1.67	42.97 -0.25 -1.43	43.37 -0.09 -0.17	50.69 0.95 3.02	54.11 1.10 1.98	59.61 1.68 0.08	52.40 1.18 2.33	49.52 -0.20 1.36	41.99 0.18 2.94	39.13 0.45 -3.98
NEVERSINK___HYD 23608	50.04 2.24 -12.91	47.16 2.29 -10.20	45.95 1.77 -17.40	45.31 2.02 -13.10	44.74 1.91 -13.05	47.73 2.29 -11.33	51.72 2.13 -16.36	55.62 2.55 -13.79	53.70 3.51 -3.42	50.68 3.31 -0.03	48.35 3.04 0.00	46.11 2.78 -1.24	45.58 2.67 -1.27	45.55 2.54 -1.39	45.01 2.79 -1.69	46.81 2.80 -2.22	49.76 2.86 -3.62	60.99 3.96 -4.28	67.00 4.29 -7.72	69.10 4.70 -6.40	61.65 4.18 -3.91	56.74 3.73 -1.93	52.10 3.18 -4.18	50.35 2.25 -13.39
NEWTON___FALLS_HYD 23847	34.64 -1.50 -1.24	34.27 -1.39 -0.98	27.31 -1.15 -1.68	30.24 -1.21 -1.26	29.87 -1.16 -1.26	33.98 -1.23 -1.09	33.48 -1.33 -1.58	27.05 -1.61 10.62	23.41 -1.78 21.58	23.00 -1.80 22.55	10.70 -1.81 32.80	7.10 -1.81 33.18	3.58 -1.83 36.23	2.88 -1.79 36.95	2.67 -1.62 36.22	2.61 -1.72 37.46	3.53 -1.64 38.11	41.88 -2.17 8.71	15.28 -1.87 37.84	14.37 -1.68 41.96	29.79 -1.88 21.89	48.19 -1.68 1.21	30.98 -1.75 12.02	34.74 -1.25 -1.29
NIAGARA_115E_LBMP 323715	38.10 -0.31 -3.52	36.97 -0.49 -2.78	31.29 -0.24 -4.75	33.40 -0.36 -3.57	32.95 -0.39 -3.56	36.93 -0.27 -3.09	37.06 -0.63 -4.46	41.43 -1.61 -3.76	41.24 -2.95 2.59	44.01 -3.32 0.02	42.37 -2.94 0.00	39.54 -2.78 -0.23	40.80 -2.54 -1.70	40.82 -2.70 -1.90	39.26 -2.92 -1.66	40.22 -2.97 -1.40	40.44 -2.90 -0.06	47.02 -2.48 3.25	50.20 -2.47 2.31	55.89 -1.80 0.32	48.99 -2.04 2.53	46.45 -3.17 1.47	39.21 -2.37 3.17	37.59 -0.76 -3.65
NIAGARA_115W_LBMP 323714	36.95 -1.46 -3.52	35.86 -1.59 -2.78	30.40 -1.12 -4.75	32.43 -1.33 -3.57	31.97 -1.37 -3.56	35.80 -1.40 -3.09	36.07 -1.63 -4.46	40.53 -2.51 -3.76	40.31 -3.83 2.63	42.99 -4.31 0.04	41.39 -3.90 0.02	38.68 -3.62 -0.21	39.95 -3.37 -1.68	39.92 -3.58 -1.89	38.43 -3.73 -1.64	39.36 -3.80 -1.37	39.58 -3.72 -0.02	46.02 -3.43 3.31	49.14 -3.46 2.38	54.74 -2.90 0.37	47.98 -3.00 2.59	45.40 -4.19 1.50	38.32 -3.22 3.21	36.51 -1.84 -3.65
NIAGARA_230_LBMP 323716	38.16 -0.21 -3.47	37.04 -0.38 -2.74	31.30 -0.16 -4.68	33.47 -0.24 -3.53	32.99 -0.30 -3.51	36.99 -0.17 -3.05	37.20 -0.43 -4.40	41.85 -1.14 -3.71	42.00 -2.15 2.62	44.76 -2.56 0.02	43.09 -2.22 0.00	40.22 -2.10 -0.23	41.42 -1.91 -1.70	41.49 -2.04 -1.91	39.91 -2.27 -1.66	40.88 -2.30 -1.39	41.16 -2.16 -0.04	47.94 -1.53 3.29	51.14 -1.48 2.36	56.85 -0.81 0.35	49.92 -1.07 2.57	47.25 -2.35 1.48	39.94 -1.61 3.20	37.71 -0.59 -3.60

NIAGARA____ 23760	37.40 -1.01 -3.52	36.28 -1.18 -2.78	30.75 -0.78 -4.75	32.79 -0.97 -3.57	32.36 -0.98 -3.56	36.21 -0.99 -3.09	36.53 -1.16 -4.46	41.00 -2.04 -3.76	40.85 -3.32 2.61	43.62 -3.69 0.03	42.00 -3.31 0.01	39.28 -3.03 -0.22	40.54 -2.79 -1.69	40.60 -2.91 -1.90	39.01 -3.16 -1.65	40.00 -3.18 -1.39	40.21 -3.12 -0.04	46.89 -2.58 3.27	50.17 -2.47 2.35	55.58 -2.09 0.34	48.65 -2.36 2.55	46.08 -3.52 1.48	38.83 -2.73 3.18	36.96 -1.39 -3.65
NINE_MILE_1 23575	36.74 -0.35 -2.20	36.03 -0.38 -1.74	29.45 -0.29 -2.96	32.05 -0.36 -2.23	31.64 -0.36 -2.22	35.77 -0.27 -1.93	35.62 -0.40 -2.78	41.08 -0.55 -2.35	42.92 -0.75 3.10	46.51 -0.81 0.03	44.54 -0.77 0.00	41.44 -0.76 -0.11	42.57 -0.71 -1.64	42.76 -0.71 -1.85	41.35 -0.73 -1.56	42.30 -0.71 -1.22	42.29 -0.65 0.34	48.39 -0.48 3.89	51.22 -0.38 3.39	56.68 -0.17 1.15	50.13 -0.32 3.11	48.62 -0.72 1.75	40.38 -0.58 3.79	36.59 -0.38 -2.28
NINE_MILE_2 23744	36.77 -0.31 -2.19	36.03 -0.38 -1.73	29.47 -0.27 -2.96	32.05 -0.36 -2.23	31.64 -0.36 -2.22	35.76 -0.27 -1.92	35.61 -0.40 -2.78	41.11 -0.51 -2.34	42.93 -0.75 3.09	46.51 -0.81 0.03	44.59 -0.73 0.00	41.44 -0.76 -0.11	42.57 -0.71 -1.64	42.75 -0.71 -1.84	41.34 -0.73 -1.55	42.30 -0.71 -1.22	42.29 -0.65 0.34	48.39 -0.48 3.88	51.22 -0.38 3.39	56.68 -0.17 1.15	50.14 -0.32 3.10	48.62 -0.72 1.75	40.38 -0.58 3.78	36.59 -0.38 -2.28
NM_CAPITAL____DRP 24208	55.22 1.50 -18.82	50.97 1.42 -14.87	53.27 1.12 -25.37	50.52 1.24 -19.10	50.05 1.25 -19.03	52.16 1.54 -16.51	58.51 1.43 -23.85	60.99 1.61 -20.10	61.61 2.01 -12.83	49.48 2.03 -0.10	47.22 1.90 0.00	47.12 1.85 -3.18	44.97 1.88 -1.45	45.02 1.87 -1.52	44.98 1.78 -2.68	48.11 1.84 -4.49	55.21 1.82 -10.11	71.28 2.43 -16.09	81.80 2.59 -24.22	78.89 2.90 -17.98	70.17 2.52 -14.09	60.49 2.15 -7.26	62.32 1.88 -15.69	55.71 1.49 -19.53
NM_CENTRAL____DRP 24181	37.87 0.35 -2.63	37.00 0.24 -2.08	30.54 0.21 -3.54	33.04 0.18 -2.67	32.61 0.18 -2.66	36.76 0.34 -2.31	36.80 0.23 -3.33	42.29 0.20 -2.81	43.76 0.09 3.10	47.37 0.05 0.03	45.36 0.05 0.00	42.18 0.00 -0.09	43.28 0.04 -1.60	43.46 0.04 -1.80	41.99 -0.04 -1.51	43.00 0.04 -1.17	43.12 0.22 0.39	49.44 0.58 3.89	52.98 0.77 2.78	58.60 1.10 0.50	51.33 0.80 3.04	49.59 0.26 1.75	41.22 0.27 3.79	37.67 0.24 -2.73
NM_FRONTIER____DRP 24179	36.95 -1.46 -3.52	35.86 -1.59 -2.78	30.40 -1.12 -4.75	32.43 -1.33 -3.57	31.97 -1.37 -3.56	35.80 -1.40 -3.09	36.07 -1.63 -4.46	40.53 -2.51 -3.76	40.31 -3.83 2.63	42.99 -4.31 0.04	41.39 -3.90 0.02	38.68 -3.62 -0.21	39.95 -3.37 -1.68	39.92 -3.58 -1.89	38.43 -3.73 -1.64	39.36 -3.80 -1.37	39.58 -3.72 -0.02	46.02 -3.43 3.31	49.14 -3.46 2.38	54.74 -2.90 0.37	47.98 -3.00 2.59	45.40 -4.19 1.50	38.32 -3.22 3.21	36.51 -1.84 -3.65
NM_ST_REGIS____HYD 24053	33.88 -1.74 -0.73	33.69 -1.56 -0.58	26.45 -1.31 -0.98	29.57 -1.36 -0.74	29.21 -1.31 -0.74	33.15 -1.60 -0.64	32.66 -1.49 -0.92	31.21 -1.81 6.26	31.84 -2.10 12.83	31.97 -2.08 13.29	23.89 -2.08 19.34	16.21 -2.02 23.87	8.47 -2.04 31.13	6.94 -2.04 32.64	6.44 -1.90 32.17	6.34 -2.05 33.41	8.43 -2.03 32.82	44.96 -2.53 5.26	34.04 -2.75 18.20	32.21 -2.96 22.84	38.33 -2.73 12.50	48.27 -2.04 0.77	35.48 -2.06 7.21	33.89 -1.56 -0.76
NORTHPORT____1 23551	52.41 3.25 -14.27	49.31 3.36 -11.27	48.69 2.68 -19.23	47.74 3.08 -14.48	47.73 3.04 -14.91	49.90 3.28 -12.51	54.40 3.09 -18.08	58.21 3.69 -15.24	54.75 4.49 -3.49	51.63 4.26 -0.03	49.62 4.31 0.00	47.14 3.79 -1.26	46.73 3.79 -1.30	46.82 3.79 -1.42	46.22 3.97 -1.73	48.27 4.22 -2.26	53.65 4.42 -5.95	67.94 5.70 -9.49	73.48 6.05 -12.44	75.88 6.32 -11.55	71.23 5.57 -12.10	64.57 5.16 -8.32	60.88 4.47 -11.66	52.93 3.44 -14.80
NORTHPORT____2 23552	52.41 3.25 -14.27	49.31 3.36 -11.27	48.69 2.68 -19.23	47.74 3.08 -14.48	47.73 3.04 -14.91	49.90 3.28 -12.51	54.40 3.09 -18.08	58.21 3.69 -15.24	54.75 4.49 -3.49	51.63 4.26 -0.03	49.62 4.31 0.00	47.14 3.79 -1.26	46.73 3.79 -1.30	46.82 3.79 -1.42	46.22 3.97 -1.73	48.27 4.22 -2.26	53.65 4.42 -5.95	67.94 5.70 -9.49	73.48 6.05 -12.44	75.88 6.32 -11.55	71.23 5.57 -12.10	64.57 5.16 -8.32	60.88 4.47 -11.66	52.93 3.44 -14.80
NORTHPORT____3 23553	52.58 3.42 -14.27	49.41 3.47 -11.27	48.74 2.73 -19.23	47.77 3.11 -14.48	47.76 3.07 -14.91	50.01 3.38 -12.51	54.47 3.16 -18.08	58.29 3.77 -15.24	54.98 4.72 -3.49	52.06 4.69 -0.03	49.98 4.67 0.00	47.52 4.17 -1.26	47.06 4.12 -1.30	47.16 4.12 -1.42	46.46 4.21 -1.73	48.56 4.51 -2.26	53.86 4.63 -5.95	68.25 6.01 -9.49	73.76 6.32 -12.44	76.29 6.73 -11.55	71.60 5.94 -12.10	64.88 5.47 -8.32	61.15 4.74 -11.66	53.07 3.57 -14.80
NORTHPORT____4 23650	52.58 3.42 -14.27	49.41 3.47 -11.27	48.74 2.73 -19.23	47.77 3.11 -14.48	47.76 3.07 -14.91	50.01 3.38 -12.51	54.47 3.16 -18.08	58.29 3.77 -15.24	54.98 4.72 -3.49	52.06 4.69 -0.03	49.98 4.67 0.00	47.52 4.17 -1.26	47.06 4.12 -1.30	47.16 4.12 -1.42	46.46 4.21 -1.73	48.56 4.51 -2.26	53.86 4.63 -5.95	68.25 6.01 -9.49	73.76 6.32 -12.44	76.29 6.73 -11.55	71.60 5.94 -12.10	64.88 5.47 -8.32	61.15 4.74 -11.66	53.07 3.57 -14.80
NORTHPORT____IC 23718	52.41 3.25 -14.27	49.31 3.36 -11.27	48.69 2.68 -19.23	47.74 3.08 -14.48	47.73 3.04 -14.91	49.90 3.28 -12.51	54.40 3.09 -18.08	58.21 3.69 -15.24	54.75 4.49 -3.49	51.63 4.26 -0.03	49.62 4.31 0.00	47.14 3.79 -1.26	46.73 3.79 -1.30	46.82 3.79 -1.42	46.22 3.97 -1.73	48.27 4.22 -2.26	53.65 4.42 -5.95	67.94 5.70 -9.49	73.48 6.05 -12.44	75.88 6.32 -11.55	71.23 5.57 -12.10	64.57 5.16 -8.32	60.88 4.47 -11.66	52.93 3.44 -14.80
NPX_GEN_1385_PROXY 323591	52.02 2.86 -14.27	48.86 2.91 -11.27	48.34 2.33 -19.23	47.56 2.90 -14.48	47.61 2.92 -14.91	49.50 2.87 -12.51	54.40 3.09 -18.08	58.09 3.57 -15.24	54.65 4.40 -3.49	51.16 3.79 -0.03	49.16 3.85 0.00	46.55 3.20 -1.26	46.23 3.29 -1.30	46.28 3.25 -1.42	46.05 3.81 -1.73	47.81 3.76 -2.26	53.21 3.98 -5.95	67.20 4.96 -9.49	72.99 5.45 -12.55	74.56 5.11 -11.44	70.05 4.39 -12.10	63.70 4.29 -8.32	60.30 3.89 -11.66	52.55 3.05 -14.80
NPX_GEN_CSC 323557	51.96 2.79 -14.27	49.28 3.33 -11.27	48.72 2.70 -19.23	47.71 3.05 -14.48	47.76 3.07 -14.91	49.90 3.28 -12.51	54.43 3.12 -18.08	58.29 3.77 -15.24	54.09 3.84 -3.49	50.92 3.55 -0.03	49.03 3.72 0.00	46.51 3.16 -1.26	46.14 3.21 -1.30	46.20 3.16 -1.42	45.69 3.44 -1.73	47.89 3.84 -2.26	53.34 4.11 -5.95	67.73 5.49 -9.49	73.26 5.72 -12.55	75.60 6.15 -11.44	71.01 5.36 -12.10	64.31 4.90 -8.32	60.66 4.25 -11.66	52.59 3.09 -14.80
NSINS_S_GLNS_FALLS 23858	57.96 3.52 -19.54	53.41 3.30 -15.44	55.66 2.55 -26.34	52.88 2.87 -19.82	52.36 2.83 -19.75	54.66 3.41 -17.14	61.28 3.29 -24.76	63.95 3.81 -20.86	68.14 4.63 -16.73	52.12 4.64 -0.14	49.44 4.12 0.00	49.87 3.79 -3.99	46.84 3.67 -1.53	46.70 3.50 -1.58	46.86 3.24 -3.09	50.73 3.51 -5.43	60.02 3.94 -12.80	79.13 5.38 -20.99	92.00 5.94 -31.06	87.57 6.78 -22.78	77.93 6.05 -18.32	65.66 5.11 -9.46	69.73 4.52 -20.46	58.40 3.44 -20.27

NUCOR_STEEL____DRP 24197	38.71 0.77 -3.05	37.74 0.66 -2.41	31.42 0.54 -4.11	33.85 0.57 -3.09	33.42 0.56 -3.08	37.61 0.82 -2.67	37.69 0.60 -3.86	43.16 0.63 -3.25	44.55 0.56 2.78	47.84 0.52 0.02	45.81 0.50 0.00	42.63 0.38 -0.15	43.71 0.46 -1.61	43.88 0.46 -1.81	42.35 0.29 -1.55	43.50 0.46 -1.25	43.77 0.65 0.16	50.42 1.16 3.49	53.46 1.38 2.90	59.02 1.86 0.85	52.24 1.45 2.77	50.28 0.77 1.57	42.06 0.71 3.40	38.48 0.63 -3.16
NYISO_LBMP_REFERENCE 24008	34.90 0.00 0.00	34.68 0.00 0.00	26.78 0.00 0.00	30.19 0.00 0.00	29.78 0.00 0.00	34.12 0.00 0.00	33.23 0.00 0.00	39.28 0.00 0.00	46.77 0.00 0.00	47.34 0.00 0.00	45.31 0.00 0.00	42.09 0.00 0.00	41.64 0.00 0.00	41.62 0.00 0.00	40.52 0.00 0.00	41.79 0.00 0.00	43.28 0.00 0.00	52.75 0.00 0.00	54.99 0.00 0.00	58.01 0.00 0.00	53.56 0.00 0.00	51.08 0.00 0.00	44.75 0.00 0.00	34.70 0.00 0.00
NYPA_BRENTWD____GT 24164	52.72 3.56 -14.27	49.66 3.71 -11.27	48.96 2.95 -19.23	48.01 3.35 -14.48	48.02 3.33 -14.91	50.24 3.61 -12.51	54.70 3.39 -18.08	58.56 4.05 -15.24	55.08 4.82 -3.49	51.96 4.59 -0.03	50.03 4.71 0.00	47.48 4.13 -1.26	47.06 4.12 -1.30	47.16 4.12 -1.42	46.54 4.29 -1.73	48.69 4.64 -2.26	54.12 4.89 -5.95	68.57 6.33 -9.49	74.09 6.65 -12.44	76.63 7.07 -11.55	71.92 6.26 -12.10	65.18 5.77 -8.32	61.42 5.01 -11.66	53.28 3.78 -14.80
NYPA_GOWANUS____GT5 24156	52.18 3.00 -14.28	48.90 2.95 -11.28	48.37 2.36 -19.24	47.29 2.62 -14.48	46.73 2.53 -14.43	49.36 2.73 -12.52	53.84 2.52 -18.08	57.59 3.07 -15.24	54.33 4.07 -3.50	53.20 4.07 -1.79	54.35 4.08 -4.96	53.82 3.92 -7.81	53.88 3.79 -8.45	56.10 3.75 -10.74	53.49 3.77 -9.21	53.88 3.84 -8.25	72.99 3.85 -25.85	71.14 5.01 -13.38	69.46 5.23 -9.25	70.11 5.57 -6.53	62.37 4.82 -3.99	57.67 4.60 -1.99	52.96 3.94 -4.27	52.53 3.02 -14.81
NYPA_GOWANUS____GT6 24157	52.18 3.00 -14.28	48.90 2.95 -11.28	48.37 2.36 -19.24	47.29 2.62 -14.48	46.73 2.53 -14.43	49.36 2.73 -12.52	53.84 2.52 -18.08	57.59 3.07 -15.24	54.33 4.07 -3.50	53.20 4.07 -1.79	54.35 4.08 -4.96	53.82 3.92 -7.81	53.88 3.79 -8.45	56.10 3.75 -10.74	53.49 3.77 -9.21	53.88 3.84 -8.25	72.99 3.85 -25.85	71.14 5.01 -13.38	69.46 5.23 -9.25	70.11 5.57 -6.53	62.37 4.82 -3.99	57.67 4.60 -1.99	52.96 3.94 -4.27	52.53 3.02 -14.81
NYPA_HARLEM__RVR__GT1 24160	52.18 3.00 -14.29	49.11 3.16 -11.28	48.66 2.63 -19.25	47.61 2.93 -14.50	47.05 2.83 -14.44	49.57 2.93 -12.52	53.98 2.66 -18.08	57.66 3.14 -15.23	54.47 4.21 -3.49	51.80 4.26 -0.20	58.82 4.21 -9.30	48.01 4.04 -1.87	47.52 3.91 -1.97	64.42 3.91 -18.89	46.84 3.89 -2.43	48.58 3.97 -2.82	53.03 3.94 -5.81	63.10 5.12 -5.24	70.75 5.33 -10.42	70.17 5.63 -6.53	62.46 4.92 -3.98	57.66 4.60 -1.98	52.91 3.89 -4.27	52.63 3.12 -14.81
NYPA_HARLEM__RVR__GT2 24161	52.18 3.00 -14.29	49.11 3.16 -11.28	48.66 2.63 -19.25	47.61 2.93 -14.50	47.05 2.83 -14.44	49.57 2.93 -12.52	53.98 2.66 -18.08	57.66 3.14 -15.23	54.47 4.21 -3.49	51.80 4.26 -0.20	58.82 4.21 -9.30	48.01 4.04 -1.87	47.52 3.91 -1.97	64.42 3.91 -18.89	46.84 3.89 -2.43	48.58 3.97 -2.82	53.03 3.94 -5.81	63.10 5.12 -5.24	70.75 5.33 -10.42	70.17 5.63 -6.53	62.46 4.92 -3.98	57.66 4.60 -1.98	52.91 3.89 -4.27	52.63 3.12 -14.81
NYPA_KENT____GT 24152	52.18 3.00 -14.28	48.93 2.98 -11.28	48.40 2.38 -19.24	47.35 2.69 -14.48	46.77 2.56 -14.43	49.43 2.80 -12.52	53.91 2.59 -18.08	57.70 3.18 -15.24	54.43 4.16 -3.50	53.34 4.21 -1.79	54.44 4.17 -4.96	53.91 4.00 -7.81	53.97 3.87 -8.45	56.23 3.87 -10.74	53.57 3.85 -9.21	53.97 3.93 -8.25	73.03 3.90 -25.85	71.19 5.06 -13.38	69.52 5.28 -9.25	70.23 5.69 -6.53	62.47 4.92 -3.99	57.72 4.65 -1.99	53.00 3.98 -4.27	52.56 3.05 -14.81
NYPA_POUCH1____GT 24155	52.11 2.93 -14.28	48.83 2.88 -11.28	48.32 2.30 -19.24	47.23 2.56 -14.48	46.67 2.47 -14.43	49.30 2.66 -12.52	53.71 2.39 -18.08	57.47 2.95 -15.24	54.15 3.88 -3.50	53.03 3.88 -1.80	54.21 3.90 -5.00	53.66 3.71 -7.86	53.76 3.62 -8.50	56.00 3.58 -10.80	53.37 3.60 -9.25	53.75 3.68 -8.28	72.99 3.72 -25.98	71.03 4.85 -13.43	69.30 5.06 -9.25	69.94 5.40 -6.53	62.15 4.61 -3.99	57.52 4.44 -1.99	52.82 3.80 -4.27	52.46 2.95 -14.81
NYPA_VERNON____GT2 24162	52.21 3.03 -14.28	48.97 3.02 -11.28	48.43 2.41 -19.24	47.38 2.72 -14.48	46.83 2.62 -14.43	49.50 2.87 -12.52	54.01 2.69 -18.08	57.78 3.26 -15.24	54.57 4.30 -3.50	53.44 4.31 -1.79	54.53 4.26 -4.96	53.99 4.08 -7.81	54.05 3.96 -8.45	56.31 3.96 -10.74	53.65 3.93 -9.21	54.05 4.01 -8.25	73.11 3.98 -25.85	71.30 5.17 -13.38	69.63 5.39 -9.25	70.29 5.74 -6.53	62.58 5.03 -3.99	57.72 4.65 -1.99	53.05 4.03 -4.27	52.56 3.05 -14.81
NYPA_VERNON____GT3 24163	52.21 3.03 -14.28	48.97 3.02 -11.28	48.43 2.41 -19.24	47.38 2.72 -14.48	46.83 2.62 -14.43	49.50 2.87 -12.52	54.01 2.69 -18.08	57.78 3.26 -15.24	54.57 4.30 -3.50	53.44 4.31 -1.79	54.53 4.26 -4.96	53.99 4.08 -7.81	54.05 3.96 -8.45	56.31 3.96 -10.74	53.65 3.93 -9.21	54.05 4.01 -8.25	73.11 3.98 -25.85	71.30 5.17 -13.38	69.63 5.39 -9.25	70.29 5.74 -6.53	62.58 5.03 -3.99	57.72 4.65 -1.99	53.05 4.03 -4.27	52.56 3.05 -14.81
NYPA____ASTORIA_CC1 323568	52.18 3.00 -14.28	48.97 3.02 -11.28	48.45 2.44 -19.24	47.38 2.72 -14.48	46.83 2.62 -14.43	49.50 2.87 -12.52	53.98 2.66 -18.08	57.74 3.22 -15.24	54.52 4.26 -3.50	53.39 4.26 -1.79	54.53 4.26 -4.96	53.95 4.04 -7.81	54.05 3.96 -8.45	56.27 3.91 -10.74	53.61 3.89 -9.21	54.01 3.97 -8.25	73.07 3.94 -25.85	71.24 5.12 -13.38	69.57 5.33 -9.25	70.23 5.69 -6.53	62.53 4.98 -3.99	57.72 4.65 -1.99	53.00 3.98 -4.27	52.56 3.05 -14.81
NYPA____ASTORIA_CC2 323569	52.18 3.00 -14.28	48.97 3.02 -11.28	48.45 2.44 -19.24	47.38 2.72 -14.48	46.83 2.62 -14.43	49.50 2.87 -12.52	53.98 2.66 -18.08	57.74 3.22 -15.24	54.52 4.26 -3.50	53.39 4.26 -1.79	54.53 4.26 -4.96	53.95 4.04 -7.81	54.05 3.96 -8.45	56.27 3.91 -10.74	53.61 3.89 -9.21	54.01 3.97 -8.25	73.07 3.94 -25.85	71.24 5.12 -13.38	69.57 5.33 -9.25	70.23 5.69 -6.53	62.53 4.98 -3.99	57.72 4.65 -1.99	53.00 3.98 -4.27	52.56 3.05 -14.81
NYPA____HOLTSVILL 23794	52.41 3.25 -14.27	49.45 3.50 -11.27	48.82 2.81 -19.23	47.83 3.17 -14.48	47.85 3.15 -14.91	50.07 3.44 -12.51	54.50 3.19 -18.08	58.33 3.81 -15.24	54.65 4.40 -3.49	51.54 4.17 -0.03	49.62 4.31 0.00	47.06 3.71 -1.26	46.69 3.75 -1.30	46.74 3.70 -1.42	46.17 3.93 -1.73	48.35 4.31 -2.26	53.77 4.54 -5.95	68.15 5.91 -9.49	73.65 6.21 -12.44	76.17 6.61 -11.55	71.50 5.84 -12.10	64.77 5.36 -8.32	61.06 4.65 -11.66	53.00 3.50 -14.80
NYPA____HELLGATE_GT1 24158	52.25 3.07 -14.29	49.26 3.30 -11.28	48.64 2.63 -19.24	47.59 2.93 -14.48	47.04 2.83 -14.43	49.57 2.93 -12.52	53.98 2.66 -18.08	57.66 3.14 -15.23	54.47 4.21 -3.49	54.92 4.26 -3.32	49.99 4.21 -0.46	59.69 4.04 -13.55	60.28 3.91 -14.72	47.82 3.91 -2.29	60.17 3.89 -15.76	59.27 3.97 -13.51	92.52 3.94 -45.30	79.13 5.12 -21.27	68.34 5.33 -8.01	70.17 5.63 -6.53	62.46 4.92 -3.98	57.66 4.60 -1.98	52.91 3.89 -4.27	52.63 3.12 -14.81

NYPA_____HELLGATE_GT2 24159	52.25 3.07 -14.29	49.26 3.30 -11.28	48.64 2.63 -19.24	47.59 2.93 -14.48	47.04 2.83 -14.43	49.57 2.93 -12.52	53.98 2.66 -18.08	57.66 3.14 -15.23	54.47 4.21 -3.49	54.92 4.26 -3.32	49.99 4.21 -0.46	59.69 4.04 -13.55	60.28 3.91 -14.72	47.82 3.91 -2.29	60.17 3.89 -15.76	59.27 3.97 -13.51	92.52 3.94 -45.30	79.13 5.12 -21.27	68.34 5.33 -8.01	70.17 5.63 -6.53	62.46 4.92 -3.98	57.66 4.60 -1.98	52.91 3.89 -4.27	52.63 3.12 -14.81
NYS_BARGE____HYD 23848	38.48 0.11 -3.48	37.35 -0.07 -2.75	31.55 0.08 -4.69	33.71 0.00 -3.53	33.23 -0.06 -3.52	37.30 0.14 -3.05	37.44 -0.20 -4.41	42.01 -0.98 -3.71	42.05 -2.10 2.62	44.86 -2.46 0.02	43.19 -2.13 0.00	40.30 -2.02 -0.23	41.51 -1.83 -1.70	41.57 -1.96 -1.90	39.95 -2.23 -1.66	40.97 -2.22 -1.39	41.29 -2.03 -0.04	48.10 -1.37 3.28	51.31 -1.32 2.36	57.08 -0.58 0.35	50.03 -0.96 2.56	47.36 -2.25 1.48	39.98 -1.57 3.20	37.96 -0.35 -3.61
OAK ORCHARD____HYD 24046	38.51 0.52 -3.09	37.50 0.38 -2.44	31.32 0.37 -4.16	33.62 0.30 -3.13	33.16 0.27 -3.12	37.40 0.58 -2.71	37.38 0.23 -3.91	42.58 0.00 -3.30	43.18 -0.75 2.84	46.42 -0.90 0.02	44.54 -0.77 0.00	41.48 -0.80 -0.18	42.68 -0.67 -1.70	42.86 -0.67 -1.91	41.35 -0.81 -1.65	42.30 -0.84 -1.35	42.57 -0.61 0.11	49.34 0.16 3.57	52.53 0.33 2.79	58.28 0.93 0.66	51.28 0.54 2.81	48.92 -0.56 1.61	41.05 -0.22 3.48	38.17 0.28 -3.20
OCC_CHEM____DRP 24175	37.16 -1.25 -3.52	36.07 -1.39 -2.78	30.56 -0.96 -4.75	32.61 -1.15 -3.57	32.18 -1.16 -3.56	36.01 -1.20 -3.09	36.27 -1.43 -4.46	40.72 -2.32 -3.76	40.58 -3.56 2.63	43.28 -4.02 0.04	41.67 -3.63 0.02	38.93 -3.37 -0.21	40.20 -3.12 -1.68	40.22 -3.29 -1.89	38.67 -3.48 -1.64	39.61 -3.55 -1.37	39.84 -3.46 -0.02	46.33 -3.11 3.31	49.47 -3.13 2.38	55.15 -2.49 0.37	48.30 -2.68 2.59	45.70 -3.88 1.50	38.59 -2.95 3.21	36.72 -1.63 -3.65
OH_GEN_PROXY 24063	38.17 -0.21 -3.48	37.08 -0.35 -2.75	31.32 -0.16 -4.69	33.48 -0.24 -3.53	33.00 -0.30 -3.52	37.00 -0.17 -3.05	37.25 -0.40 -4.41	41.90 -1.10 -3.72	42.10 -2.06 2.62	44.81 -2.51 0.02	43.14 -2.17 0.00	40.30 -2.02 -0.23	41.55 -1.79 -1.70	41.57 -1.96 -1.91	39.99 -2.19 -1.66	40.96 -2.22 -1.39	41.29 -2.03 -0.04	48.10 -1.37 3.28	51.43 -1.32 2.25	56.86 -0.69 0.45	50.04 -0.96 2.56	47.36 -2.25 1.48	40.03 -1.52 3.20	37.75 -0.56 -3.61
OLIN_CORP_DRP 24177	38.15 -0.28 -3.54	37.02 -0.45 -2.79	31.33 -0.22 -4.77	33.47 -0.30 -3.59	33.00 -0.36 -3.57	36.98 -0.24 -3.10	37.11 -0.60 -4.48	41.52 -1.53 -3.77	41.38 -2.81 2.58	44.10 -3.22 0.02	42.50 -2.81 0.00	39.67 -2.65 -0.23	40.88 -2.46 -1.70	40.94 -2.58 -1.90	39.38 -2.80 -1.66	40.34 -2.84 -1.40	40.57 -2.77 -0.06	47.25 -2.27 3.24	50.43 -2.26 2.30	56.08 -1.62 0.31	49.16 -1.88 2.53	46.61 -3.01 1.46	39.35 -2.24 3.16	37.67 -0.69 -3.67
OLIN_CORP_DSASP 323712	37.16 -1.25 -3.52	36.07 -1.39 -2.78	30.56 -0.96 -4.75	32.61 -1.15 -3.57	32.18 -1.16 -3.56	36.01 -1.20 -3.09	36.27 -1.43 -4.46	40.72 -2.32 -3.76	40.58 -3.56 2.63	43.28 -4.02 0.04	41.67 -3.63 0.02	38.93 -3.37 -0.21	40.20 -3.12 -1.68	40.22 -3.29 -1.89	38.67 -3.48 -1.64	39.61 -3.55 -1.37	39.84 -3.46 -0.02	46.33 -3.11 3.31	49.47 -3.13 2.38	55.15 -2.49 0.37	48.30 -2.68 2.59	45.70 -3.88 1.50	38.59 -2.95 3.21	36.72 -1.63 -3.65
ONEIDA_HERK_LFGE 323681	37.44 0.59 -1.95	36.80 0.59 -1.54	29.84 0.43 -2.63	32.68 0.51 -1.98	32.25 0.51 -1.97	36.68 0.85 -1.71	36.37 0.66 -2.47	49.43 0.71 -9.44	55.92 0.98 -8.17	62.09 0.90 -13.85	66.33 0.82 -20.20	59.95 0.55 -17.31	59.65 0.50 -17.51	59.66 0.58 -17.46	57.69 0.61 -16.56	58.81 0.63 -16.40	59.14 0.87 -14.99	52.90 1.21 1.06	76.72 1.76 -19.97	84.65 2.26 -24.38	63.89 1.71 -8.62	50.05 1.12 2.16	46.78 0.89 -1.14	37.41 0.69 -2.02
ONONDAGA_REF_OCCRA 23987	38.25 0.45 -2.90	37.35 0.38 -2.29	30.99 0.30 -3.91	33.43 0.30 -2.94	33.01 0.30 -2.93	37.14 0.48 -2.54	37.24 0.33 -3.68	42.69 0.31 -3.10	44.14 0.28 2.92	47.56 0.24 0.02	45.54 0.23 0.00	42.39 0.17 -0.13	43.46 0.21 -1.61	43.67 0.25 -1.80	42.17 0.12 -1.53	43.22 0.21 -1.22	43.41 0.39 0.26	49.88 0.79 3.66	53.26 0.99 2.72	58.84 1.39 0.56	51.76 1.07 2.87	49.89 0.46 1.65	41.63 0.45 3.57	38.09 0.38 -3.01
ONONDAGA____COGEN 23986	38.13 0.45 -2.78	37.22 0.35 -2.20	30.82 0.30 -3.75	33.28 0.27 -2.82	32.88 0.30 -2.81	37.03 0.48 -2.44	37.09 0.33 -3.52	42.56 0.31 -2.97	44.12 0.28 2.93	47.56 0.24 0.02	45.54 0.23 0.00	42.37 0.17 -0.11	43.38 0.17 -1.57	43.59 0.21 -1.76	42.09 0.08 -1.49	43.13 0.17 -1.17	43.32 0.34 0.31	49.81 0.74 3.68	52.50 0.93 3.42	58.03 1.34 1.32	51.61 1.02 2.97	49.88 0.46 1.66	41.61 0.45 3.59	37.93 0.35 -2.88
ONTARIO____LFGE 23819	39.14 0.87 -3.37	38.07 0.73 -2.66	31.94 0.62 -4.54	34.21 0.60 -3.42	33.78 0.60 -3.41	37.96 0.89 -2.96	38.23 0.73 -4.27	43.59 0.71 -3.60	44.73 0.61 2.65	47.75 0.43 0.02	45.67 0.36 0.00	42.55 0.25 -0.21	43.64 0.33 -1.66	43.86 0.37 -1.87	42.30 0.16 -1.62	43.55 0.42 -1.35	44.00 0.74 0.02	50.97 1.53 3.32	54.20 1.71 2.50	59.85 2.32 0.49	52.72 1.76 2.60	50.36 0.77 1.50	42.36 0.85 3.23	38.85 0.66 -3.50
ORANGEVILLE_WT_PWR 323706	39.37 0.56 -3.92	38.15 0.38 -3.10	32.49 0.43 -5.28	34.55 0.39 -3.98	34.10 0.36 -3.96	38.13 0.58 -3.44	38.50 0.30 -4.97	43.27 -0.20 -4.18	43.81 -0.61 2.35	46.42 -0.90 0.02	44.64 -0.68 0.00	41.69 -0.68 -0.27	42.78 -0.54 -1.68	42.84 -0.67 -1.89	41.17 -1.01 -1.67	42.43 -0.80 -1.43	42.84 -0.65 -0.20	50.12 0.32 2.95	53.55 0.44 1.88	59.10 1.10 0.01	51.93 0.65 2.27	49.14 -0.61 1.33	41.65 -0.22 2.88	38.94 0.17 -4.07
ORANGEVILLE____ESR 323794	39.37 0.56 -3.92	38.15 0.38 -3.10	32.49 0.43 -5.28	34.55 0.39 -3.98	34.10 0.36 -3.96	38.13 0.58 -3.44	38.50 0.30 -4.97	43.27 -0.20 -4.18	43.81 -0.61 2.35	46.42 -0.90 0.02	44.64 -0.68 0.00	41.69 -0.68 -0.27	42.78 -0.54 -1.68	42.84 -0.67 -1.89	41.17 -1.01 -1.67	42.43 -0.80 -1.43	42.84 -0.65 -0.20	50.12 0.32 2.95	53.55 0.44 1.88	59.10 1.10 0.01	51.93 0.65 2.27	49.14 -0.61 1.33	41.65 -0.22 2.88	38.94 0.17 -4.07
OSWEGATCHIE____HYD 24044	34.64 -1.50 -1.24	34.27 -1.39 -0.98	27.31 -1.15 -1.68	30.24 -1.21 -1.26	29.87 -1.16 -1.26	33.98 -1.23 -1.09	33.48 -1.33 -1.58	27.05 -1.61 10.62	23.41 -1.78 21.58	23.00 -1.80 22.55	10.70 -1.81 32.80	7.10 -1.81 33.18	3.58 -1.83 36.23	2.88 -1.79 36.95	2.67 -1.62 36.22	2.61 -1.72 37.46	3.53 -1.64 38.11	41.88 -2.17 8.71	15.28 -1.87 37.84	14.37 -1.68 41.96	29.79 -1.88 21.89	48.19 -1.68 1.21	30.98 -1.75 12.02	34.74 -1.25 -1.29
OSWEGO____5 23606	37.07 -0.10 -2.28	36.30 -0.17 -1.80	29.72 -0.13 -3.07	32.32 -0.18 -2.31	31.90 -0.18 -2.31	36.05 -0.07 -2.00	35.92 -0.20 -2.89	41.40 -0.32 -2.44	43.40 -0.47 2.91	46.80 -0.52 0.02	44.82 -0.50 0.00	41.69 -0.50 -0.10	42.73 -0.46 -1.54	42.90 -0.46 -1.73	41.45 -0.53 -1.46	42.48 -0.46 -1.15	42.57 -0.39 0.32	48.95 -0.16 3.65	51.55 -0.05 3.39	56.88 0.17 1.30	50.62 0.00 2.94	49.03 -0.41 1.64	40.88 -0.31 3.56	36.89 -0.17 -2.37

OSWEGO___6 23613	37.07 -0.10 -2.28	36.30 -0.17 -1.80	29.72 -0.13 -3.07	32.32 -0.18 -2.31	31.90 -0.18 -2.31	36.05 -0.07 -2.00	35.92 -0.20 -2.89	41.40 -0.32 -2.44	43.40 -0.47 2.91	46.80 -0.52 0.02	44.82 -0.50 0.00	41.69 -0.50 -0.10	42.73 -0.46 -1.54	42.90 -0.46 -1.73	41.45 -0.53 -1.46	42.48 -0.46 -1.15	42.57 -0.39 0.32	48.95 -0.16 3.65	51.55 -0.05 3.39	56.88 0.17 1.30	50.62 0.00 2.94	49.03 -0.41 1.64	40.88 -0.31 3.56	36.89 -0.17 -2.37
OUTOKUMPU-AB___DRP 24206	38.36 -0.10 -3.56	37.21 -0.28 -2.82	31.53 -0.05 -4.80	33.65 -0.15 -3.62	33.20 -0.18 -3.60	37.17 -0.07 -3.13	37.42 -0.33 -4.52	42.02 -1.06 -3.80	42.24 -1.96 2.57	45.00 -2.32 0.02	43.38 -1.95 -0.01	40.43 -1.89 -0.23	41.63 -1.71 -1.69	41.69 -1.83 -1.90	40.07 -2.11 -1.66	41.15 -2.05 -1.41	41.46 -1.90 -0.08	48.37 -1.16 3.22	51.62 -1.10 2.27	57.38 -0.35 0.28	50.25 -0.80 2.51	47.54 -2.10 1.45	40.14 -1.48 3.14	37.91 -0.49 -3.70
OXBOW___ 24026	37.81 -0.63 -3.54	36.68 -0.80 -2.80	31.10 -0.46 -4.78	33.18 -0.60 -3.60	32.73 -0.63 -3.58	36.64 -0.58 -3.11	36.89 -0.83 -4.49	41.45 -1.61 -3.78	41.51 -2.66 2.60	44.19 -3.13 0.03	42.61 -2.72 -0.01	39.74 -2.57 -0.22	41.00 -2.33 -1.69	41.02 -2.50 -1.89	39.45 -2.71 -1.65	40.48 -2.72 -1.41	40.76 -2.60 -0.07	47.49 -2.00 3.26	50.69 -1.98 2.33	56.35 -1.33 0.33	49.41 -1.61 2.55	46.70 -2.91 1.48	39.43 -2.15 3.17	37.37 -1.01 -3.68
OXY_CHEM_DSASP 323612	37.16 -1.25 -3.52	36.07 -1.39 -2.78	30.56 -0.96 -4.75	32.61 -1.15 -3.57	32.18 -1.16 -3.56	36.01 -1.20 -3.09	36.27 -1.43 -4.46	40.72 -2.32 -3.76	40.58 -3.56 2.63	43.28 -4.02 0.04	41.67 -3.63 0.02	38.93 -3.37 -0.21	40.20 -3.12 -1.68	40.22 -3.29 -1.89	38.67 -3.48 -1.64	39.61 -3.55 -1.37	39.84 -3.46 -0.02	46.33 -3.11 3.31	49.47 -3.13 2.38	55.15 -2.49 0.37	48.30 -2.68 2.59	45.70 -3.88 1.50	38.59 -2.95 3.21	36.72 -1.63 -3.65
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	37.16 -1.25 -3.52	36.07 -1.39 -2.78	30.56 -0.96 -4.75	32.61 -1.15 -3.57	32.18 -1.16 -3.56	36.01 -1.20 -3.09	36.27 -1.43 -4.46	40.72 -2.32 -3.76	40.58 -3.56 2.63	43.28 -4.02 0.04	41.67 -3.63 0.02	38.93 -3.37 -0.21	40.20 -3.12 -1.68	40.22 -3.29 -1.89	38.67 -3.48 -1.64	39.61 -3.55 -1.37	39.84 -3.46 -0.02	46.33 -3.11 3.31	49.47 -3.13 2.38	55.15 -2.49 0.37	48.30 -2.68 2.59	45.70 -3.88 1.50	38.59 -2.95 3.21	36.72 -1.63 -3.65
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	52.00 2.83 -14.28	48.97 3.02 -11.28	48.53 2.52 -19.24	47.47 2.81 -14.48	46.91 2.71 -14.43	49.46 2.83 -12.52	53.88 2.56 -18.08	57.58 3.07 -15.23	54.33 4.07 -3.49	51.45 4.07 -0.03	49.40 4.08 0.00	47.23 3.87 -1.27	46.70 3.75 -1.31	46.80 3.75 -1.43	45.98 3.73 -1.74	47.86 3.80 -2.27	50.81 3.76 -3.76	62.06 4.91 -4.40	68.00 5.11 -7.89	69.99 5.45 -6.53	62.30 4.77 -3.98	57.51 4.44 -1.98	52.82 3.80 -4.27	52.49 2.98 -14.81
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	52.53 3.35 -14.28	49.45 3.50 -11.28	48.91 2.89 -19.24	47.93 3.26 -14.48	47.33 3.13 -14.43	49.94 3.31 -12.52	54.57 3.26 -18.08	58.44 3.93 -15.23	55.31 5.05 -3.49	52.39 5.02 -0.03	50.26 4.94 0.00	48.08 4.71 -1.27	47.49 4.54 -1.31	47.59 4.54 -1.43	46.75 4.50 -1.74	48.65 4.60 -2.27	51.72 4.68 -3.76	63.17 6.01 -4.40	69.15 6.27 -7.89	71.15 6.61 -6.53	63.33 5.79 -3.98	58.53 5.47 -1.98	53.76 4.74 -4.27	52.98 3.47 -14.81
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	38.60 -0.03 -3.74	37.39 -0.24 -2.95	31.79 -0.03 -5.04	33.89 -0.09 -3.79	33.41 -0.15 -3.78	37.40 0.00 -3.28	37.70 -0.27 -4.74	42.37 -0.90 -3.99	43.38 -0.94 2.46	46.05 -1.28 0.02	44.36 -0.95 0.00	41.42 -0.93 -0.25	42.54 -0.79 -1.69	42.60 -0.92 -1.90	40.68 -1.50 -1.66	42.16 -1.04 -1.42	42.56 -0.87 -0.14	49.77 0.11 3.09	53.08 0.17 2.08	58.67 0.81 0.15	51.49 0.32 2.39	48.67 -1.02 1.39	41.16 -0.58 3.01	38.16 -0.41 -3.88
PAWLING_115_KV_BK3_REV_LBMP_H 345028	52.17 2.86 -14.41	48.98 2.91 -11.39	48.48 2.28 -19.43	47.41 2.60 -14.62	46.76 2.41 -14.57	49.62 2.87 -12.64	54.12 2.62 -18.26	57.89 3.22 -15.39	54.62 4.21 -3.63	51.64 4.26 -0.03	49.39 4.08 0.00	47.17 3.79 -1.29	46.48 3.54 -1.30	46.49 3.45 -1.42	45.78 3.52 -1.74	47.60 3.51 -2.30	50.63 3.55 -3.80	62.11 4.80 -4.56	68.18 5.06 -8.14	70.29 5.57 -6.71	62.69 4.98 -4.15	57.64 4.50 -2.06	53.13 3.94 -4.44	52.49 2.85 -14.95
PEEKSKILL___ 23653	51.68 2.69 -14.09	48.48 2.67 -11.14	47.87 2.09 -19.00	46.84 2.36 -14.30	46.29 2.26 -14.25	49.07 2.59 -12.36	53.52 2.42 -17.86	57.28 2.95 -15.05	54.07 3.88 -3.41	51.30 3.93 -0.03	49.16 3.85 0.00	46.96 3.62 -1.24	46.43 3.50 -1.29	46.48 3.45 -1.41	45.72 3.49 -1.72	47.58 3.55 -2.24	50.39 3.46 -3.64	61.57 4.54 -4.28	67.52 4.78 -7.75	69.55 5.11 -6.43	62.02 4.55 -3.91	57.15 4.14 -1.93	52.50 3.58 -4.18	51.99 2.67 -14.62
PGE MADISON___WINDPWR 24146	42.79 2.44 -5.45	41.34 2.36 -4.31	35.89 1.77 -7.34	37.80 2.08 -5.53	37.34 2.05 -5.51	41.79 2.90 -4.78	42.63 2.49 -6.90	47.97 2.87 -5.82	49.61 3.69 0.86	50.93 3.60 0.01	48.67 3.35 0.00	45.21 2.57 -0.54	45.77 2.50 -1.63	46.14 2.70 -1.82	44.88 2.63 -1.73	46.08 2.59 -1.70	47.63 3.20 -1.14	56.11 4.43 1.08	61.51 5.67 -0.85	66.67 6.73 -1.93	58.59 5.67 0.64	55.10 4.50 0.49	47.32 3.62 1.05	43.16 2.81 -5.65
PIERCEFIELD___HYD 23852	33.72 -1.95 -0.78	33.52 -1.77 -0.62	26.38 -1.45 -1.05	29.44 -1.54 -0.79	29.08 -1.49 -0.79	33.02 -1.78 -0.68	32.56 -1.66 -0.99	30.55 -2.04 6.68	30.76 -2.34 13.67	30.84 -2.32 14.19	22.41 -2.26 20.64	15.10 -2.23 24.76	7.81 -2.21 31.62	6.35 -2.21 33.06	5.89 -2.06 32.56	5.78 -2.22 33.80	7.70 -2.25 33.33	44.25 -2.90 5.60	31.87 -3.02 20.09	30.02 -3.30 24.68	37.11 -3.05 13.40	47.98 -2.30 0.81	34.83 -2.24 7.68	33.77 -1.73 -0.81
PINELAWN_CC_1 323563	52.65 3.49 -14.27	49.49 3.54 -11.27	48.82 2.81 -19.23	47.86 3.20 -14.48	47.85 3.15 -14.91	50.11 3.48 -12.51	54.53 3.22 -18.08	58.37 3.85 -15.24	54.98 4.72 -3.49	51.92 4.55 -0.03	49.89 4.57 0.00	47.39 4.04 -1.26	46.98 4.04 -1.30	47.07 4.04 -1.42	46.42 4.17 -1.73	48.56 4.51 -2.26	53.95 4.72 -5.95	68.36 6.12 -9.49	73.86 6.43 -12.44	76.40 6.84 -11.55	71.76 6.10 -12.10	64.98 5.57 -8.32	61.24 4.83 -11.66	53.14 3.64 -14.80
PJM_GEN_HTP_PROXY 323702	52.06 2.89 -14.27	48.79 2.84 -11.27	48.24 2.22 -19.23	47.17 2.50 -14.48	46.61 2.41 -14.42	49.39 2.76 -12.52	53.91 2.59 -18.08	57.66 3.14 -15.24	54.47 4.21 -3.49	51.72 4.26 -0.11	49.77 4.21 -0.24	47.75 4.08 -1.58	47.20 3.91 -1.65	47.40 3.91 -1.87	46.50 3.89 -2.09	48.30 3.97 -2.54	51.82 3.81 -4.73	62.50 4.96 -4.79	68.21 5.17 -8.05	69.94 5.51 -6.41	62.37 4.82 -3.99	57.55 4.50 -1.97	52.86 3.85 -4.26	52.38 2.88 -14.80
PJM_GEN_KEystone 24065	45.69 1.43 -9.37	43.43 1.35 -7.40	40.50 1.10 -12.62	40.90 1.21 -9.50	40.41 1.16 -9.47	43.73 1.40 -8.22	46.33 1.23 -11.87	50.50 1.22 -10.00	49.12 1.59 -0.76	48.94 1.47 -0.13	47.20 1.54 -0.34	44.91 1.47 -1.35	45.29 1.46 -2.19	45.56 1.42 -2.52	44.27 1.30 -2.45	45.75 1.42 -2.54	48.49 1.38 -3.82	56.65 2.32 -1.58	61.20 2.48 -3.73	64.49 2.84 -3.64	57.06 2.41 -1.09	53.15 1.63 -0.43	47.29 1.61 -0.93	45.70 1.28 -9.72

PJM_GEN_NEPTUNE_PROXY 323594	52.23 3.07 -14.27	49.03 3.09 -11.27	48.47 2.46 -19.23	47.44 2.78 -14.48	47.43 2.74 -14.91	49.66 3.04 -12.51	54.13 2.82 -18.08	57.93 3.42 -15.24	54.56 4.30 -3.49	51.68 4.31 -0.03	49.57 4.26 0.00	47.18 3.83 -1.26	46.73 3.79 -1.30	46.78 3.75 -1.42	46.10 3.85 -1.73	48.15 4.10 -2.26	53.43 4.20 -5.95	67.68 5.43 -9.49	73.21 5.67 -12.55	75.48 6.03 -11.44	71.01 5.36 -12.10	64.36 4.95 -8.32	60.66 4.25 -11.66	52.69 4.80 -14.80
PJM_GEN_VFT_PROXY 323633	52.11 2.93 -14.28	48.83 2.88 -11.28	48.24 2.22 -19.24	47.14 2.48 -14.48	46.61 2.41 -14.43	49.43 2.80 -12.52	53.97 2.66 -18.08	57.70 3.18 -15.24	54.57 4.30 -3.50	53.51 4.40 -1.76	54.51 4.31 -4.89	53.94 4.13 -7.72	53.99 4.00 -8.35	56.18 3.96 -10.61	53.59 3.97 -9.10	54.01 4.05 -8.17	72.64 3.81 -25.55	70.96 4.96 -13.25	69.50 5.17 -9.34	69.88 5.45 -6.42	62.37 4.82 -3.99	57.57 4.50 -1.99	52.91 3.89 -4.27	52.39 2.88 -14.81
PLEASANTVLY___LBMP 24000	52.27 2.48 -14.90	48.95 2.50 -11.77	48.82 1.95 -20.08	47.51 2.20 -15.12	46.95 2.11 -15.06	49.61 2.42 -13.07	54.37 2.26 -18.88	57.90 2.71 -15.91	54.06 3.55 -3.74	50.97 3.60 -0.03	48.80 3.49 0.00	46.78 3.37 -1.31	46.20 3.25 -1.31	46.25 3.20 -1.43	45.52 3.24 -1.76	47.42 3.30 -2.33	50.32 3.16 -3.88	61.56 4.12 -4.69	67.61 4.29 -8.33	69.44 4.58 -6.85	61.89 4.07 -4.26	56.88 3.68 -2.11	52.54 3.22 -4.57	52.58 2.43 -15.46
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	52.01 2.76 -14.36	48.76 2.74 -11.35	48.28 2.14 -19.36	47.17 2.42 -14.57	46.62 2.32 -14.52	49.38 2.66 -12.60	53.93 2.49 -18.20	57.60 2.98 -15.34	54.27 3.97 -3.53	51.39 4.02 -0.03	49.21 3.90 0.00	47.11 3.74 -1.27	46.56 3.62 -1.30	46.62 3.58 -1.42	45.85 3.60 -1.73	47.69 3.63 -2.27	50.56 3.55 -3.72	61.87 4.69 -4.42	67.83 4.89 -7.95	69.81 5.22 -6.58	62.20 4.61 -4.03	57.32 4.24 -1.99	52.68 3.62 -4.31	52.34 2.74 -14.90
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	52.16 2.65 -14.61	48.93 2.71 -11.55	48.59 2.12 -19.70	47.43 2.42 -14.83	46.84 2.29 -14.77	49.59 2.66 -12.82	54.24 2.49 -18.52	57.83 2.95 -15.60	54.62 3.88 -3.96	51.21 3.83 -0.03	48.98 3.67 0.00	46.90 3.45 -1.36	46.32 3.37 -1.31	46.29 3.25 -1.42	45.65 3.36 -1.78	47.55 3.38 -2.38	50.64 3.33 -4.02	62.16 4.43 -4.97	68.38 4.67 -8.71	70.17 5.04 -7.11	62.56 4.50 -4.50	57.41 4.09 -2.24	53.13 3.53 -4.85	52.46 2.60 -15.16
POLETTI____ 23519	52.21 3.03 -14.28	48.90 2.95 -11.28	48.32 2.30 -19.24	47.26 2.60 -14.48	46.71 2.50 -14.43	49.46 2.83 -12.52	54.01 2.69 -18.08	57.78 3.26 -15.24	54.57 4.30 -3.50	53.46 4.35 -1.76	54.51 4.31 -4.89	53.94 4.13 -7.72	53.99 4.00 -8.35	56.18 3.96 -10.61	53.59 3.97 -9.10	54.01 4.05 -8.17	72.73 3.90 -25.55	71.07 5.06 -13.25	69.55 5.33 -9.23	70.17 5.63 -6.53	62.53 4.98 -3.99	57.67 4.60 -1.99	53.00 3.98 -4.27	52.49 2.98 -14.81
PORT_JEFF_3 23555	52.51 3.35 -14.27	49.55 3.61 -11.27	48.88 2.87 -19.23	47.92 3.26 -14.48	47.94 3.25 -14.91	50.14 3.51 -12.51	54.57 3.26 -18.08	58.44 3.93 -15.24	54.75 4.49 -3.49	51.63 4.26 -0.03	49.71 4.39 0.00	47.14 3.79 -1.26	46.77 3.83 -1.30	46.86 3.83 -1.42	46.26 4.01 -1.73	48.44 4.39 -2.26	53.86 4.63 -5.95	68.31 6.06 -9.49	73.81 6.38 -12.44	76.34 6.78 -11.55	71.65 6.00 -12.10	64.93 5.52 -8.32	61.20 4.79 -11.66	53.07 3.57 -14.80
PORT_JEFF_4 23616	52.51 3.35 -14.27	49.55 3.61 -11.27	48.88 2.87 -19.23	47.92 3.26 -14.48	47.94 3.25 -14.91	50.14 3.51 -12.51	54.57 3.26 -18.08	58.44 3.93 -15.24	54.75 4.49 -3.49	51.63 4.26 -0.03	49.71 4.39 0.00	47.14 3.79 -1.26	46.77 3.83 -1.30	46.86 3.83 -1.42	46.26 4.01 -1.73	48.44 4.39 -2.26	53.86 4.63 -5.95	68.31 6.06 -9.49	73.81 6.38 -12.44	76.34 6.78 -11.55	71.65 6.00 -12.10	64.93 5.52 -8.32	61.20 4.79 -11.66	53.07 3.57 -14.80
PORT_JEFF_IC 23713	52.55 3.38 -14.27	49.59 3.64 -11.27	48.93 2.92 -19.23	47.95 3.29 -14.48	47.97 3.28 -14.91	50.21 3.58 -12.51	54.60 3.29 -18.08	58.48 3.97 -15.24	54.79 4.54 -3.49	51.68 4.31 -0.03	49.76 4.44 0.00	47.18 3.83 -1.26	46.81 3.87 -1.30	46.86 3.83 -1.42	46.30 4.05 -1.73	48.48 4.43 -2.26	53.95 4.72 -5.95	68.41 6.17 -9.49	73.86 6.43 -12.44	76.46 6.90 -11.55	71.76 6.10 -12.10	64.98 5.57 -8.32	61.24 4.83 -11.66	53.14 3.64 -14.80
PPL PILGRIM_ST_GT1 24216	52.72 3.56 -14.27	49.66 3.71 -11.27	48.96 2.95 -19.23	48.01 3.35 -14.48	48.02 3.33 -14.91	50.24 3.61 -12.51	54.70 3.39 -18.08	58.56 4.05 -15.24	55.08 4.82 -3.49	51.96 4.59 -0.03	50.03 4.71 0.00	47.48 4.13 -1.26	47.06 4.12 -1.30	47.16 4.12 -1.42	46.54 4.29 -1.73	48.69 4.64 -2.26	54.12 4.89 -5.95	68.57 6.33 -9.49	74.09 6.65 -12.44	76.63 7.07 -11.55	71.92 6.26 -12.10	65.18 5.77 -8.32	61.42 5.01 -11.66	53.28 3.78 -14.80
PPL PILGRIM_ST_GT2 24217	52.72 3.56 -14.27	49.66 3.71 -11.27	48.96 2.95 -19.23	48.01 3.35 -14.48	48.02 3.33 -14.91	50.24 3.61 -12.51	54.70 3.39 -18.08	58.56 4.05 -15.24	55.08 4.82 -3.49	51.96 4.59 -0.03	50.03 4.71 0.00	47.48 4.13 -1.26	47.06 4.12 -1.30	47.16 4.12 -1.42	46.54 4.29 -1.73	48.69 4.64 -2.26	54.12 4.89 -5.95	68.57 6.33 -9.49	74.09 6.65 -12.44	76.63 7.07 -11.55	71.92 6.26 -12.10	65.18 5.77 -8.32	61.42 5.01 -11.66	53.28 3.78 -14.80
PPL_SHRM_GT3 24213	51.96 2.79 -14.27	49.28 3.33 -11.27	48.72 2.70 -19.23	47.71 3.05 -14.48	47.76 3.07 -14.91	49.90 3.28 -12.51	54.47 3.16 -18.08	58.29 3.77 -15.24	54.14 3.88 -3.49	50.92 3.55 -0.03	49.07 3.76 0.00	46.51 3.16 -1.26	46.14 3.21 -1.30	46.24 3.20 -1.42	45.69 3.44 -1.73	47.94 3.89 -2.26	53.39 4.16 -5.95	67.78 5.54 -9.49	73.21 5.77 -12.44	75.77 6.21 -11.55	71.12 5.47 -12.10	64.42 5.01 -8.32	60.71 4.30 -11.66	52.62 3.12 -14.80
PPL_SHRM_GT4 24214	51.96 2.79 -14.27	49.28 3.33 -11.27	48.72 2.70 -19.23	47.71 3.05 -14.48	47.76 3.07 -14.91	49.90 3.28 -12.51	54.47 3.16 -18.08	58.29 3.77 -15.24	54.14 3.88 -3.49	50.92 3.55 -0.03	49.07 3.76 0.00	46.51 3.16 -1.26	46.14 3.21 -1.30	46.24 3.20 -1.42	45.69 3.44 -1.73	47.94 3.89 -2.26	53.39 4.16 -5.95	67.78 5.54 -9.49	73.21 5.77 -12.44	75.77 6.21 -11.55	71.12 5.47 -12.10	64.42 5.01 -8.32	60.71 4.30 -11.66	52.62 3.12 -14.80
PROJECT___ORANGE 1 24174	37.89 0.35 -2.64	37.04 0.28 -2.09	30.59 0.24 -3.57	33.08 0.21 -2.68	32.66 0.21 -2.67	36.81 0.38 -2.32	36.82 0.23 -3.35	42.30 0.20 -2.82	43.82 0.14 3.09	47.37 0.05 0.03	45.40 0.09 0.00	42.23 0.04 -0.09	43.29 0.04 -1.60	43.51 0.08 -1.80	42.03 0.00 -1.52	43.01 0.04 -1.18	43.12 0.22 0.38	49.46 0.58 3.88	52.92 0.77 2.84	58.59 1.16 0.57	51.38 0.85 3.03	49.59 0.26 1.75	41.29 0.32 3.78	37.72 0.28 -2.74
PROJECT___ORANGE 2 24166	37.89 0.35 -2.64	37.04 0.28 -2.09	30.59 0.24 -3.57	33.08 0.21 -2.68	32.66 0.21 -2.67	36.81 0.38 -2.32	36.82 0.23 -3.35	42.30 0.20 -2.82	43.82 0.14 3.09	47.37 0.05 0.03	45.40 0.09 0.00	42.23 0.04 -0.09	43.29 0.04 -1.60	43.51 0.08 -1.80	42.03 0.00 -1.52	43.01 0.04 -1.18	43.12 0.22 0.38	49.46 0.58 3.88	52.92 0.77 2.84	58.59 1.16 0.57	51.38 0.85 3.03	49.59 0.26 1.75	41.29 0.32 3.78	37.72 0.28 -2.74



PYRITES___HYD 24023	33.96 -1.67 -0.74	33.77 -1.49 -0.59	26.55 -1.23 -1.00	29.64 -1.30 -0.75	29.30 -1.22 -0.75	33.30 -1.47 -0.65	32.78 -1.39 -0.94	31.27 -1.65 6.36	31.88 -1.87 13.02	32.05 -1.80 13.49	23.92 -1.77 19.63	16.17 -1.85 24.07	8.57 -1.83 31.24	7.05 -1.83 32.74	6.59 -1.66 32.26	6.46 -1.84 33.49	8.53 -1.82 32.93	44.99 -2.43 5.34	33.95 -2.42 18.62	32.09 -2.67 23.25	38.40 -2.46 12.70	48.57 -1.74 0.78	35.59 -1.84 7.32	34.08 -1.39 -0.77
RAMAPO___LBMP 323565	51.25 2.62 -13.74	48.13 2.60 -10.85	47.33 2.03 -18.52	46.42 2.29 -13.94	45.87 2.20 -13.89	48.69 2.52 -12.05	53.03 2.39 -17.41	56.78 2.83 -14.67	53.78 3.74 -3.27	51.16 3.79 -0.03	48.98 3.67 0.00	46.80 3.49 -1.21	46.34 3.42 -1.29	46.39 3.37 -1.41	45.62 3.40 -1.70	47.46 3.47 -2.20	50.20 3.38 -3.54	61.28 4.43 -4.10	67.10 4.62 -7.49	69.18 4.93 -6.25	61.70 4.39 -3.75	56.92 3.99 -1.85	52.19 3.45 -4.00	51.55 2.60 -14.25
RANKINE____ 23646	38.93 0.35 -3.69	37.76 0.17 -2.91	32.02 0.27 -4.97	34.17 0.24 -3.74	33.69 0.18 -3.73	37.73 0.38 -3.23	38.01 0.10 -4.67	42.71 -0.51 -3.94	43.30 -0.98 2.49	45.95 -1.37 0.02	44.27 -1.04 0.00	41.33 -1.01 -0.25	42.50 -0.83 -1.69	42.52 -1.00 -1.90	40.80 -1.38 -1.66	42.03 -1.17 -1.41	42.41 -0.99 -0.12	49.63 0.00 3.13	52.91 0.06 2.13	58.57 0.75 0.19	51.40 0.27 2.43	48.60 -1.08 1.41	41.12 -0.58 3.05	38.49 -0.03 -3.83
RAVENSWOOD_GT2_1 24244	52.18 3.00 -14.28	48.86 2.91 -11.28	48.32 2.30 -19.24	47.26 2.60 -14.48	46.71 2.50 -14.43	49.46 2.83 -12.52	53.98 2.66 -18.08	57.74 3.22 -15.24	54.57 4.30 -3.50	53.44 4.31 -1.79	54.53 4.26 -4.96	53.99 4.08 -7.81	54.05 3.96 -8.45	56.27 3.91 -10.74	53.65 3.93 -9.21	54.05 4.01 -8.25	73.03 3.90 -25.85	71.19 5.06 -13.38	69.52 5.28 -9.25	70.17 5.63 -6.53	62.47 4.92 -3.99	57.67 4.60 -1.99	53.00 3.98 -4.27	52.49 2.98 -14.81
RAVENSWOOD_GT2_2 24245	52.18 3.00 -14.28	48.86 2.91 -11.28	48.32 2.30 -19.24	47.26 2.60 -14.48	46.71 2.50 -14.43	49.46 2.83 -12.52	53.98 2.66 -18.08	57.74 3.22 -15.24	54.57 4.30 -3.50	53.44 4.31 -1.79	54.53 4.26 -4.96	53.99 4.08 -7.81	54.05 3.96 -8.45	56.27 3.91 -10.74	53.65 3.93 -9.21	54.05 4.01 -8.25	73.03 3.90 -25.85	71.19 5.06 -13.38	69.52 5.28 -9.25	70.17 5.63 -6.53	62.47 4.92 -3.99	57.67 4.60 -1.99	53.00 3.98 -4.27	52.49 2.98 -14.81
RAVENSWOOD_GT2_3 24246	52.18 3.00 -14.28	48.90 2.95 -11.28	48.32 2.30 -19.24	47.26 2.60 -14.48	46.71 2.50 -14.43	49.46 2.83 -12.52	54.01 2.69 -18.08	57.74 3.22 -15.24	54.57 4.30 -3.50	53.48 4.35 -1.79	54.58 4.31 -4.96	53.99 4.08 -7.81	54.09 4.00 -8.45	56.31 3.96 -10.74	53.65 3.93 -9.21	54.05 4.01 -8.25	73.03 3.90 -25.85	71.19 5.06 -13.38	69.57 5.33 -9.25	70.17 5.63 -6.53	62.53 4.98 -3.99	57.67 4.60 -1.99	53.00 3.98 -4.27	52.49 2.98 -14.81
RAVENSWOOD_GT2_4 24247	52.18 3.00 -14.28	48.90 2.95 -11.28	48.32 2.30 -19.24	47.26 2.60 -14.48	46.71 2.50 -14.43	49.46 2.83 -12.52	54.01 2.69 -18.08	57.74 3.22 -15.24	54.57 4.30 -3.50	53.48 4.35 -1.79	54.58 4.31 -4.96	53.99 4.08 -7.81	54.09 4.00 -8.45	56.31 3.96 -10.74	53.65 3.93 -9.21	54.05 4.01 -8.25	73.03 3.90 -25.85	71.19 5.06 -13.38	69.57 5.33 -9.25	70.17 5.63 -6.53	62.53 4.98 -3.99	57.67 4.60 -1.99	53.00 3.98 -4.27	52.49 2.98 -14.81
RAVENSWOOD_GT3_1 24248	52.18 3.00 -14.28	48.86 2.91 -11.28	48.32 2.30 -19.24	47.23 2.56 -14.48	46.67 2.47 -14.43	49.46 2.83 -12.52	54.01 2.69 -18.08	57.74 3.22 -15.24	54.57 4.30 -3.50	53.44 4.31 -1.79	54.53 4.26 -4.96	53.99 4.08 -7.81	54.05 3.96 -8.45	56.27 3.91 -10.74	53.65 3.93 -9.21	54.05 4.01 -8.25	73.03 3.90 -25.85	71.19 5.06 -13.38	69.52 5.28 -9.25	70.17 5.63 -6.53	62.47 4.92 -3.99	57.67 4.60 -1.99	53.00 3.98 -4.27	52.49 2.98 -14.81
RAVENSWOOD_GT3_2 24249	52.18 3.00 -14.28	48.86 2.91 -11.28	48.32 2.30 -19.24	47.23 2.56 -14.48	46.67 2.47 -14.43	49.46 2.83 -12.52	54.01 2.69 -18.08	57.74 3.22 -15.24	54.57 4.30 -3.50	53.44 4.31 -1.79	54.53 4.26 -4.96	53.99 4.08 -7.81	54.05 3.96 -8.45	56.27 3.91 -10.74	53.65 3.93 -9.21	54.05 4.01 -8.25	73.03 3.90 -25.85	71.19 5.06 -13.38	69.52 5.28 -9.25	70.17 5.63 -6.53	62.47 4.92 -3.99	57.67 4.60 -1.99	53.00 3.98 -4.27	52.49 2.98 -14.81
RAVENSWOOD_GT3_3 24250	52.21 3.03 -14.28	48.90 2.95 -11.28	48.35 2.33 -19.24	47.29 2.62 -14.48	46.73 2.53 -14.43	49.50 2.87 -12.52	54.04 2.73 -18.08	57.78 3.26 -15.24	54.62 4.35 -3.50	53.53 4.40 -1.79	54.62 4.35 -4.96	54.03 4.13 -7.81	54.09 4.00 -8.45	56.35 4.00 -10.74	53.70 3.97 -9.21	54.09 4.05 -8.25	73.07 3.94 -25.85	71.24 5.12 -13.38	69.57 5.33 -9.25	70.23 5.69 -6.53	62.53 4.98 -3.99	57.72 4.65 -1.99	53.05 4.03 -4.27	52.53 3.02 -14.81
RAVENSWOOD_GT3_4 24251	52.21 3.03 -14.28	48.90 2.95 -11.28	48.35 2.33 -19.24	47.29 2.62 -14.48	46.73 2.53 -14.43	49.50 2.87 -12.52	54.04 2.73 -18.08	57.78 3.26 -15.24	54.62 4.35 -3.50	53.53 4.40 -1.79	54.62 4.35 -4.96	54.03 4.13 -7.81	54.09 4.00 -8.45	56.35 4.00 -10.74	53.70 3.97 -9.21	54.09 4.05 -8.25	73.07 3.94 -25.85	71.24 5.12 -13.38	69.57 5.33 -9.25	70.23 5.69 -6.53	62.53 4.98 -3.99	57.72 4.65 -1.99	53.05 4.03 -4.27	52.53 3.02 -14.81
RAVENSWOOD_GT_1 23729	52.21 3.03 -14.28	48.97 3.02 -11.28	48.43 2.41 -19.24	47.38 2.72 -14.48	46.83 2.62 -14.43	49.50 2.87 -12.52	54.01 2.69 -18.08	57.78 3.26 -15.24	54.57 4.30 -3.50	53.44 4.31 -1.79	54.53 4.26 -4.96	53.99 4.08 -7.81	54.05 3.96 -8.45	56.31 3.96 -10.74	53.65 3.93 -9.21	54.05 4.01 -8.25	73.11 3.98 -25.85	71.30 5.17 -13.38	69.63 5.39 -9.25	70.29 5.74 -6.53	62.58 5.03 -3.99	57.72 4.65 -1.99	53.05 4.03 -4.27	52.56 3.05 -14.81
RAVENSWOOD_GT_10 24258	52.18 3.00 -14.28	48.86 2.91 -11.28	48.29 2.28 -19.24	47.23 2.56 -14.48	46.67 2.47 -14.43	49.46 2.83 -12.52	54.01 2.69 -18.08	57.74 3.22 -15.24	54.57 4.30 -3.50	53.44 4.31 -1.79	54.53 4.26 -4.96	53.99 4.08 -7.81	54.05 3.96 -8.45	56.31 3.96 -10.74	53.65 3.93 -9.21	54.05 4.01 -8.25	73.03 3.90 -25.85	71.19 5.06 -13.38	69.52 5.28 -9.25	70.17 5.63 -6.53	62.47 4.92 -3.99	57.67 4.60 -1.99	53.00 3.98 -4.27	52.49 2.98 -14.81
RAVENSWOOD_GT_11 24259	52.18 3.00 -14.28	48.86 2.91 -11.28	48.29 2.28 -19.24	47.23 2.56 -14.48	46.67 2.47 -14.43	49.46 2.83 -12.52	54.01 2.69 -18.08	57.74 3.22 -15.24	54.57 4.30 -3.50	53.44 4.31 -1.79	54.53 4.26 -4.96	53.99 4.08 -7.81	54.05 3.96 -8.45	56.31 3.96 -10.74	53.65 3.93 -9.21	54.05 4.01 -8.25	73.03 3.90 -25.85	71.19 5.06 -13.38	69.52 5.28 -9.25	70.17 5.63 -6.53	62.47 4.92 -3.99	57.67 4.60 -1.99	53.00 3.98 -4.27	52.49 2.98 -14.81
RAVENSWOOD_GT_4 24252	52.18 3.00 -14.28	48.86 2.91 -11.28	48.29 2.28 -19.24	47.23 2.56 -14.48	46.67 2.47 -14.43	49.46 2.83 -12.52	54.01 2.69 -18.08	57.74 3.22 -15.24	54.57 4.30 -3.50	53.48 4.35 -1.79	54.58 4.31 -4.96	54.03 4.13 -7.81	54.09 4.00 -8.45	56.31 3.96 -10.74	53.70 3.97 -9.21	54.05 4.01 -8.25	73.03 3.90 -25.85	71.19 5.06 -13.38	69.52 5.28 -9.25	70.17 5.63 -6.53	62.47 4.92 -3.99	57.67 4.60 -1.99	53.00 3.98 -4.27	52.49 2.98 -14.81

RAVENSWOOD_GT_5 24254	52.18 3.00 -14.28	48.86 2.91 -11.28	48.29 2.28 -19.24	47.23 2.56 -14.48	46.67 2.47 -14.43	49.46 2.83 -12.52	54.01 2.69 -18.08	57.74 3.22 -15.24	54.57 4.30 -3.50	53.48 4.35 -1.79	54.58 4.31 -4.96	54.03 4.13 -7.81	54.09 4.00 -8.45	56.31 3.96 -10.74	53.70 3.97 -9.21	54.05 4.01 -8.25	73.03 3.90 -25.85	71.19 5.06 -13.38	69.52 5.28 -9.25	70.17 5.63 -6.53	62.47 4.92 -3.99	57.67 4.60 -1.99	53.00 3.98 -4.27	52.49 2.98 -14.81
RAVENSWOOD_GT_6 24253	52.18 3.00 -14.28	48.86 2.91 -11.28	48.29 2.28 -19.24	47.23 2.56 -14.48	46.67 2.47 -14.43	49.46 2.83 -12.52	54.01 2.69 -18.08	57.74 3.22 -15.24	54.57 4.30 -3.50	53.48 4.35 -1.79	54.58 4.31 -4.96	54.03 4.13 -7.81	54.09 4.00 -8.45	56.31 3.96 -10.74	53.70 3.97 -9.21	54.05 4.01 -8.25	73.03 3.90 -25.85	71.19 5.06 -13.38	69.52 5.28 -9.25	70.17 5.63 -6.53	62.47 4.92 -3.99	57.67 4.60 -1.99	53.00 3.98 -4.27	52.49 2.98 -14.81
RAVENSWOOD_GT_7 24255	52.18 3.00 -14.28	48.86 2.91 -11.28	48.29 2.28 -19.24	47.23 2.56 -14.48	46.67 2.47 -14.43	49.46 2.83 -12.52	54.01 2.69 -18.08	57.74 3.22 -15.24	54.57 4.30 -3.50	53.48 4.35 -1.79	54.58 4.31 -4.96	54.03 4.13 -7.81	54.09 4.00 -8.45	56.31 3.96 -10.74	53.70 3.97 -9.21	54.05 4.01 -8.25	73.03 3.90 -25.85	71.19 5.06 -13.38	69.52 5.28 -9.25	70.17 5.63 -6.53	62.47 4.92 -3.99	57.67 4.60 -1.99	53.00 3.98 -4.27	52.49 2.98 -14.81
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	52.18 3.00 -14.28	48.86 2.91 -11.28	48.29 2.28 -19.24	47.23 2.56 -14.48	46.67 2.47 -14.43	49.46 2.83 -12.52	54.01 2.69 -18.08	57.74 3.22 -15.24	54.57 4.30 -3.50	53.44 4.31 -1.79	54.53 4.26 -4.96	53.99 4.08 -7.81	54.05 3.96 -8.45	56.31 3.96 -10.74	53.65 3.93 -9.21	54.05 4.01 -8.25	73.03 3.90 -25.85	71.19 5.06 -13.38	69.52 5.28 -9.25	70.17 5.63 -6.53	62.47 4.92 -3.99	57.67 4.60 -1.99	53.00 3.98 -4.27	52.49 2.98 -14.81
RAVENSWOOD_GT_9 24257	52.18 3.00 -14.28	48.86 2.91 -11.28	48.29 2.28 -19.24	47.23 2.56 -14.48	46.67 2.47 -14.43	49.46 2.83 -12.52	54.01 2.69 -18.08	57.74 3.22 -15.24	54.57 4.30 -3.50	53.44 4.31 -1.79	54.53 4.26 -4.96	53.99 4.08 -7.81	54.05 3.96 -8.45	56.31 3.96 -10.74	53.65 3.93 -9.21	54.05 4.01 -8.25	73.03 3.90 -25.85	71.19 5.06 -13.38	69.52 5.28 -9.25	70.17 5.63 -6.53	62.47 4.92 -3.99	57.67 4.60 -1.99	53.00 3.98 -4.27	52.49 2.98 -14.81
RAVENSWOOD___1 23533	52.18 3.00 -14.28	48.97 3.02 -11.28	48.43 2.41 -19.24	47.35 2.69 -14.48	46.79 2.59 -14.43	49.50 2.87 -12.52	53.98 2.66 -18.08	57.74 3.22 -15.24	54.52 4.26 -3.50	53.39 4.26 -1.79	54.53 4.26 -4.96	53.95 4.04 -7.81	54.05 3.96 -8.45	56.27 3.91 -10.74	53.61 3.89 -9.21	54.01 3.97 -8.25	73.07 3.94 -25.85	71.24 5.12 -13.38	69.57 5.33 -9.25	70.23 5.69 -6.53	62.53 4.98 -3.99	57.72 4.65 -1.99	53.00 3.98 -4.27	52.56 3.05 -14.81
RAVENSWOOD___2 23534	52.18 3.00 -14.28	48.93 2.98 -11.28	48.40 2.38 -19.24	47.35 2.69 -14.48	46.79 2.59 -14.43	49.46 2.83 -12.52	53.98 2.66 -18.08	57.74 3.22 -15.24	54.52 4.26 -3.50	53.39 4.26 -1.79	54.49 4.21 -4.96	53.95 4.04 -7.81	54.01 3.91 -8.45	56.27 3.91 -10.74	53.61 3.89 -9.21	54.01 3.97 -8.25	73.07 3.94 -25.85	71.19 5.06 -13.38	69.57 5.33 -9.25	70.23 5.69 -6.53	62.53 4.98 -3.99	57.67 4.60 -1.99	53.00 3.98 -4.27	52.56 3.05 -14.81
RAVENSWOOD___3 23535	52.18 3.00 -14.28	48.90 2.95 -11.28	48.32 2.30 -19.24	47.26 2.60 -14.48	46.71 2.50 -14.43	49.46 2.83 -12.52	54.01 2.69 -18.08	57.74 3.22 -15.24	54.57 4.30 -3.50	53.44 4.31 -1.79	54.53 4.26 -4.96	53.99 4.08 -7.81	54.05 3.96 -8.45	56.27 3.91 -10.74	53.65 3.93 -9.21	54.05 4.01 -8.25	73.03 3.90 -25.85	71.19 5.06 -13.38	69.52 5.28 -9.25	70.17 5.63 -6.53	62.47 4.92 -3.99	57.67 4.60 -1.99	53.00 3.98 -4.27	52.49 2.98 -14.81
RAVENSWOOD___4 23820	52.14 2.96 -14.28	48.93 2.98 -11.28	48.40 2.38 -19.24	47.35 2.69 -14.48	46.79 2.59 -14.43	49.46 2.83 -12.52	53.98 2.66 -18.08	57.74 3.22 -15.24	54.48 4.21 -3.50	53.39 4.26 -1.79	54.49 4.21 -4.96	53.95 4.04 -7.81	54.01 3.91 -8.45	56.23 3.87 -10.74	53.61 3.89 -9.21	53.97 3.93 -8.25	73.03 3.90 -25.85	71.19 5.06 -13.38	69.52 5.28 -9.25	70.17 5.63 -6.53	62.53 4.98 -3.99	57.67 4.60 -1.99	52.96 3.94 -4.27	52.53 3.02 -14.81
RCPL_TRUST___DRP 24196	52.13 2.96 -14.27	48.83 2.88 -11.27	48.26 2.25 -19.23	47.20 2.54 -14.48	46.64 2.44 -14.42	49.43 2.80 -12.52	53.94 2.62 -18.08	57.70 3.18 -15.24	54.56 4.30 -3.49	51.77 4.31 -0.11	49.86 4.31 -0.24	47.80 4.13 -1.58	47.28 4.00 -1.65	47.44 3.96 -1.87	46.58 3.97 -2.09	48.38 4.05 -2.54	51.91 3.90 -4.73	62.61 5.06 -4.79	68.21 5.28 -7.94	70.10 5.57 -6.53	62.42 4.87 -3.99	57.66 4.60 -1.97	52.95 3.94 -4.26	52.45 2.95 -14.80
RED___ROCHESTER 323720	38.66 0.70 -3.07	37.65 0.55 -2.42	31.40 0.48 -4.13	33.72 0.42 -3.11	33.26 0.39 -3.10	37.55 0.75 -2.69	37.48 0.37 -3.89	42.71 0.16 -3.27	43.40 -0.51 2.86	46.66 -0.66 0.02	44.77 -0.54 0.00	41.64 -0.63 -0.18	42.89 -0.46 -1.71	43.08 -0.46 -1.92	41.52 -0.65 -1.65	42.51 -0.63 -1.35	42.82 -0.35 0.11	49.59 0.42 3.59	52.85 0.66 2.81	58.62 1.27 0.67	51.59 0.85 2.83	49.16 -0.30 1.62	41.25 0.00 3.50	38.30 0.42 -3.18
RENSSELAER___COGEN 23796	54.89 1.29 -18.70	50.70 1.25 -14.78	52.95 0.96 -25.21	50.25 1.09 -18.98	49.79 1.10 -18.91	51.89 1.37 -16.40	58.19 1.26 -23.70	60.66 1.41 -19.97	60.60 1.78 -12.05	49.24 1.80 -0.10	46.99 1.68 0.00	46.75 1.64 -3.02	44.75 1.67 -1.44	44.80 1.67 -1.51	44.70 1.58 -2.60	47.71 1.63 -4.30	54.41 1.56 -9.57	69.97 2.11 -15.11	80.15 2.31 -22.85	77.57 2.55 -17.01	69.00 2.20 -13.25	59.73 1.84 -6.81	61.14 1.66 -14.73	55.38 1.28 -19.40
REVERE_CPPR_DRP 24186	38.18 1.08 -2.20	37.45 1.04 -1.74	30.52 0.78 -2.97	33.32 0.90 -2.23	32.89 0.89 -2.22	37.37 1.33 -1.93	37.15 1.13 -2.79	47.31 1.26 -6.77	51.90 1.59 -3.54	57.13 1.47 -8.32	58.82 1.36 -12.15	53.61 0.97 -10.54	54.05 0.96 -11.45	54.19 1.04 -11.53	52.48 1.09 -10.87	53.50 1.08 -10.62	53.73 1.38 -9.06	52.34 1.95 2.36	67.67 2.53 -10.15	74.96 3.13 -13.82	59.84 2.52 -3.76	50.80 1.79 2.07	45.18 1.43 1.00	38.12 1.14 -2.28
RIVERBAY____ 323610	52.53 3.35 -14.28	49.45 3.50 -11.28	48.91 2.89 -19.24	47.93 3.26 -14.48	47.33 3.13 -14.43	49.94 3.31 -12.52	54.57 3.26 -18.08	58.44 3.93 -15.23	55.31 5.05 -3.49	52.39 5.02 -0.03	50.26 4.94 0.00	48.08 4.71 -1.27	47.49 4.54 -1.31	47.59 4.54 -1.43	46.75 4.50 -1.74	48.65 4.60 -2.27	51.72 4.68 -3.76	63.17 6.01 -4.40	69.15 6.27 -7.89	71.15 6.61 -6.53	63.33 5.79 -3.98	58.53 5.47 -1.98	53.76 4.74 -4.27	52.98 3.47 -14.81
ROARING___BROOK_WT_PWR 323790	36.38 0.00 -1.48	35.85 0.00 -1.17	28.81 0.03 -2.00	31.72 0.03 -1.50	31.31 0.03 -1.50	35.55 0.14 -1.30	35.14 0.03 -1.88	40.90 0.04 -1.58	43.14 0.05 3.68	47.36 0.05 0.03	45.36 0.05 0.00	45.75 0.00 -3.66	51.65 0.00 -10.01	52.77 0.00 -11.15	51.24 -0.04 -10.76	52.51 -0.04 -10.77	51.36 0.00 -8.07	48.29 0.16 4.62	52.10 0.28 3.17	60.07 0.35 -1.71	50.13 0.16 3.59	48.85 -0.15 2.08	40.15 -0.09 4.50	36.23 0.00 -1.54

ROCHESTER_9_IC 23652	38.48 0.52 -3.06	37.48 0.38 -2.42	31.28 0.37 -4.13	33.60 0.30 -3.11	33.14 0.27 -3.10	37.38 0.58 -2.69	37.35 0.23 -3.88	42.55 0.00 -3.27	43.21 -0.70 2.86	46.47 -0.85 0.02	44.59 -0.73 0.00	41.52 -0.76 -0.18	42.73 -0.62 -1.71	42.91 -0.62 -1.92	41.36 -0.81 -1.65	42.34 -0.80 -1.35	42.61 -0.56 0.11	49.32 0.16 3.59	52.57 0.39 2.81	58.33 0.99 0.67	51.32 0.59 2.83	48.91 -0.56 1.62	41.07 -0.18 3.50	38.15 0.28 -3.18
ROSETON___1 23587	51.50 2.48 -14.13	48.34 2.50 -11.16	47.78 1.95 -19.04	46.72 2.20 -14.34	46.17 2.11 -14.28	48.93 2.42 -12.39	53.43 2.29 -17.90	57.08 2.71 -15.09	53.80 3.60 -3.43	50.97 3.60 -0.03	48.85 3.54 0.00	46.71 3.37 -1.25	46.19 3.25 -1.29	46.24 3.20 -1.41	45.48 3.24 -1.72	47.33 3.30 -2.25	50.14 3.20 -3.65	61.22 4.17 -4.30	67.11 4.34 -7.78	69.10 4.64 -6.45	61.61 4.12 -3.92	56.75 3.73 -1.94	52.21 3.26 -4.19	51.82 2.46 -14.66
ROSETON___2 23588	51.50 2.48 -14.13	48.34 2.50 -11.16	47.78 1.95 -19.04	46.72 2.20 -14.34	46.17 2.11 -14.28	48.93 2.42 -12.39	53.43 2.29 -17.90	57.08 2.71 -15.09	53.80 3.60 -3.43	50.97 3.60 -0.03	48.85 3.54 0.00	46.71 3.37 -1.25	46.19 3.25 -1.29	46.24 3.20 -1.41	45.48 3.24 -1.72	47.33 3.30 -2.25	50.14 3.20 -3.65	61.22 4.17 -4.30	67.11 4.34 -7.78	69.10 4.64 -6.45	61.61 4.12 -3.92	56.75 3.73 -1.94	52.21 3.26 -4.19	51.82 2.46 -14.66
RUSSELL___1 23602	38.66 0.70 -3.07	37.65 0.55 -2.42	31.40 0.48 -4.13	33.72 0.42 -3.11	33.26 0.39 -3.10	37.55 0.75 -2.69	37.48 0.37 -3.89	42.71 0.16 -3.27	43.40 -0.51 2.86	46.66 -0.66 0.02	44.77 -0.54 0.00	41.64 -0.63 -0.18	42.89 -0.46 -1.71	43.08 -0.46 -1.92	41.52 -0.65 -1.65	42.51 -0.63 -1.35	42.82 -0.35 0.11	49.59 0.42 3.59	52.85 0.66 2.81	58.62 1.27 0.67	51.59 0.85 2.83	49.16 -0.30 1.62	41.25 0.00 3.50	38.30 0.42 -3.18
RUSSELL___2 23532	38.66 0.70 -3.07	37.65 0.55 -2.42	31.40 0.48 -4.13	33.72 0.42 -3.11	33.26 0.39 -3.10	37.55 0.75 -2.69	37.48 0.37 -3.89	42.71 0.16 -3.27	43.40 -0.51 2.86	46.66 -0.66 0.02	44.77 -0.54 0.00	41.64 -0.63 -0.18	42.89 -0.46 -1.71	43.08 -0.46 -1.92	41.52 -0.65 -1.65	42.51 -0.63 -1.35	42.82 -0.35 0.11	49.59 0.42 3.59	52.85 0.66 2.81	58.62 1.27 0.67	51.59 0.85 2.83	49.16 -0.30 1.62	41.25 0.00 3.50	38.30 0.42 -3.18
RUSSELL___3 23549	38.66 0.70 -3.07	37.65 0.55 -2.42	31.40 0.48 -4.13	33.72 0.42 -3.11	33.26 0.39 -3.10	37.55 0.75 -2.69	37.48 0.37 -3.89	42.71 0.16 -3.27	43.40 -0.51 2.86	46.66 -0.66 0.02	44.77 -0.54 0.00	41.64 -0.63 -0.18	42.89 -0.46 -1.71	43.08 -0.46 -1.92	41.52 -0.65 -1.65	42.51 -0.63 -1.35	42.82 -0.35 0.11	49.59 0.42 3.59	52.85 0.66 2.81	58.62 1.27 0.67	51.59 0.85 2.83	49.16 -0.30 1.62	41.25 0.00 3.50	38.30 0.42 -3.18
RUSSELL___4 23556	38.66 0.70 -3.07	37.65 0.55 -2.42	31.40 0.48 -4.13	33.72 0.42 -3.11	33.26 0.39 -3.10	37.55 0.75 -2.69	37.48 0.37 -3.89	42.71 0.16 -3.27	43.40 -0.51 2.86	46.66 -0.66 0.02	44.77 -0.54 0.00	41.64 -0.63 -0.18	42.89 -0.46 -1.71	43.08 -0.46 -1.92	41.52 -0.65 -1.65	42.51 -0.63 -1.35	42.82 -0.35 0.11	49.59 0.42 3.59	52.85 0.66 2.81	58.62 1.27 0.67	51.59 0.85 2.83	49.16 -0.30 1.62	41.25 0.00 3.50	38.30 0.42 -3.18
RUSSELL___STATION 23914	38.66 0.70 -3.07	37.65 0.55 -2.42	31.40 0.48 -4.13	33.72 0.42 -3.11	33.26 0.39 -3.10	37.55 0.75 -2.69	37.48 0.37 -3.89	42.71 0.16 -3.27	43.40 -0.51 2.86	46.66 -0.66 0.02	44.77 -0.54 0.00	41.64 -0.63 -0.18	42.89 -0.46 -1.71	43.08 -0.46 -1.92	41.52 -0.65 -1.65	42.51 -0.63 -1.35	42.82 -0.35 0.11	49.59 0.42 3.59	52.85 0.66 2.81	58.62 1.27 0.67	51.59 0.85 2.83	49.16 -0.30 1.62	41.25 0.00 3.50	38.30 0.42 -3.18
S SALMON___HYD 24043	37.13 -0.07 -2.30	36.36 -0.14 -1.82	29.78 -0.11 -3.10	32.40 -0.12 -2.34	31.99 -0.12 -2.33	36.20 0.07 -2.02	36.05 -0.10 -2.92	37.84 -0.20 1.24	37.53 -0.23 9.01	40.06 -0.28 7.00	34.79 -0.36 10.16	32.20 -0.42 9.47	32.73 -0.58 8.33	32.82 -0.58 8.22	31.73 -0.57 8.22	32.47 -0.54 8.77	32.62 -0.35 10.31	46.98 -0.16 5.61	39.50 0.17 15.66	43.66 0.58 14.93	44.50 0.22 9.28	49.19 -0.20 1.69	38.01 -0.18 6.56	37.02 -0.07 -2.39
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	38.63 0.14 -3.59	37.51 0.00 -2.84	31.75 0.13 -4.84	33.89 0.06 -3.64	33.44 0.03 -3.63	37.43 0.17 -3.15	37.68 -0.10 -4.55	42.37 -0.75 -3.83	42.72 -1.50 2.55	45.43 -1.90 0.02	43.77 -1.54 0.00	40.82 -1.51 -0.24	42.04 -1.29 -1.69	42.06 -1.46 -1.90	40.44 -1.74 -1.66	41.52 -1.67 -1.40	41.89 -1.47 -0.08	48.92 -0.63 3.20	52.20 -0.55 2.24	57.86 0.12 0.26	50.80 -0.27 2.49	48.01 -1.64 1.44	40.60 -1.03 3.12	38.18 -0.24 -3.72
SELKIRK___I 23801	54.78 1.61 -18.28	50.68 1.56 -14.45	52.63 1.21 -24.65	50.10 1.36 -18.55	49.63 1.37 -18.48	51.79 1.64 -16.04	57.90 1.50 -23.17	60.45 1.65 -19.52	58.99 2.06 -10.16	49.46 2.03 -0.08	47.22 1.90 0.00	46.53 1.81 -2.63	44.88 1.83 -1.41	44.94 1.83 -1.49	44.63 1.70 -2.41	47.39 1.75 -3.85	53.33 1.78 -8.27	67.92 2.43 -12.74	77.18 2.64 -19.54	75.66 2.96 -14.70	67.33 2.57 -11.20	58.97 2.15 -5.75	59.09 1.92 -12.42	55.19 1.52 -18.97
SELKIRK___II 23799	54.87 1.43 -18.54	50.72 1.39 -14.65	52.85 1.07 -25.00	50.21 1.21 -18.82	49.72 1.19 -18.75	51.81 1.43 -16.27	58.06 1.33 -23.50	60.58 1.49 -19.80	59.38 1.92 -10.69	49.33 1.90 -0.09	47.13 1.81 0.00	46.56 1.73 -2.74	44.81 1.75 -1.42	44.82 1.71 -1.50	44.64 1.66 -2.46	47.48 1.71 -3.97	53.60 1.69 -8.63	68.43 2.27 -13.41	77.88 2.42 -20.47	76.08 2.73 -15.35	67.69 2.35 -11.78	59.12 1.99 -6.04	59.61 1.79 -13.07	55.32 1.39 -19.24
SENECA OSWGO___HYD 24041	37.35 0.00 -2.45	36.54 -0.07 -1.94	30.06 -0.03 -3.31	32.58 -0.09 -2.49	32.17 -0.09 -2.48	36.30 0.03 -2.15	36.27 -0.07 -3.11	41.78 -0.12 -2.62	43.53 -0.23 3.01	47.04 -0.28 0.02	45.04 -0.27 0.00	41.80 -0.29 0.00	42.72 -0.29 -1.37	42.91 -0.25 -1.54	41.45 -0.33 -1.26	42.42 -0.29 -0.92	42.58 -0.13 0.58	49.13 0.16 3.78	50.04 0.28 5.22	55.38 0.64 3.26	50.68 0.38 3.25	49.28 -0.10 1.70	41.02 -0.04 3.69	37.17 -0.07 -2.55
SENECA___ENERGY 23797	38.50 0.45 -3.15	37.47 0.31 -2.49	31.32 0.30 -4.24	33.62 0.24 -3.19	33.23 0.27 -3.18	37.35 0.48 -2.76	37.48 0.26 -3.99	42.84 0.20 -3.36	44.08 0.05 2.74	47.27 -0.05 0.02	45.22 -0.09 0.00	42.10 -0.17 -0.17	43.14 -0.12 -1.63	43.40 -0.04 -1.83	41.89 -0.20 -1.57	43.03 -0.04 -1.28	43.38 0.22 0.12	50.11 0.79 3.44	53.20 0.99 2.78	58.72 1.45 0.74	51.91 1.07 2.72	49.74 0.21 1.55	41.67 0.27 3.35	38.27 0.31 -3.26
SHOEMAKER___GT 23640	50.32 2.34 -13.08	47.37 2.36 -10.34	46.26 1.85 -17.64	45.54 2.08 -13.28	45.00 2.00 -13.23	47.91 2.32 -11.48	51.87 2.06 -16.58	55.69 2.44 -13.97	52.99 3.22 -3.00	50.59 3.22 -0.02	48.40 3.08 0.00	46.15 2.90 -1.15	45.70 2.79 -1.27	45.76 2.75 -1.39	44.97 2.79 -1.66	46.80 2.88 -2.13	49.44 2.81 -3.34	60.31 3.80 -3.76	66.00 4.01 -7.00	68.20 4.29 -5.90	60.87 3.86 -3.45	56.20 3.42 -1.69	51.41 3.00 -3.66	50.56 2.29 -13.57

SHOREHAM_IC_1 23715	51.96 2.79 -14.27	49.28 3.33 -11.27	48.72 2.70 -19.23	47.71 3.05 -14.48	47.76 3.07 -14.91	49.90 3.28 -12.51	54.47 3.16 -18.08	58.29 3.77 -15.24	54.14 3.88 -3.49	50.92 3.55 -0.03	49.07 3.76 0.00	46.51 3.16 -1.26	46.14 3.21 -1.30	46.24 3.20 -1.42	45.69 3.44 -1.73	47.94 3.89 -2.26	53.39 4.16 -5.95	67.78 5.54 -9.49	73.21 5.77 -12.44	75.77 6.21 -11.55	71.12 5.47 -12.10	64.42 5.01 -8.32	60.71 4.30 -11.66	52.62 3.12 -14.80
SHOREHAM_IC_2 23716	51.96 2.79 -14.27	49.28 3.33 -11.27	48.72 2.70 -19.23	47.71 3.05 -14.48	47.76 3.07 -14.91	49.90 3.28 -12.51	54.47 3.16 -18.08	58.29 3.77 -15.24	54.14 3.88 -3.49	50.92 3.55 -0.03	49.07 3.76 0.00	46.51 3.16 -1.26	46.14 3.21 -1.30	46.24 3.20 -1.42	45.69 3.44 -1.73	47.94 3.89 -2.26	53.39 4.16 -5.95	67.78 5.54 -9.49	73.21 5.77 -12.44	75.77 6.21 -11.55	71.12 5.47 -12.10	64.42 5.01 -8.32	60.71 4.30 -11.66	52.62 3.12 -14.80
SISSONVILLE____ 23735	33.72 -1.95 -0.78	33.52 -1.77 -0.62	26.38 -1.45 -1.05	29.44 -1.54 -0.79	29.08 -1.49 -0.79	33.02 -1.78 -0.68	32.56 -1.66 -0.99	30.55 -2.04 6.68	30.76 -2.34 13.67	30.84 -2.32 14.19	22.41 -2.26 20.64	15.10 -2.23 24.76	7.81 -2.21 31.62	6.35 -2.21 33.06	5.89 -2.06 32.56	5.78 -2.22 33.80	7.70 -2.25 33.33	44.25 -2.90 5.60	31.87 -3.02 20.09	30.02 -3.30 24.68	37.11 -3.05 13.40	47.98 -2.30 0.81	34.83 -2.24 7.68	33.77 -1.73 -0.81
SITHE_IND_GS1 24169	36.83 -0.28 -2.21	36.08 -0.35 -1.75	29.49 -0.27 -2.98	32.10 -0.33 -2.24	31.69 -0.33 -2.24	35.82 -0.24 -1.94	35.67 -0.36 -2.80	41.13 -0.51 -2.36	42.96 -0.70 3.11	46.56 -0.76 0.03	44.59 -0.73 0.00	41.48 -0.72 -0.11	42.62 -0.67 -1.65	42.81 -0.67 -1.85	41.39 -0.69 -1.56	42.30 -0.71 -1.23	42.34 -0.61 0.34	48.43 -0.42 3.90	51.26 -0.33 3.40	56.74 -0.12 1.15	50.17 -0.27 3.12	48.66 -0.67 1.76	40.41 -0.53 3.80	36.64 -0.35 -2.29
SITHE_IND_GS2 24170	36.83 -0.28 -2.21	36.08 -0.35 -1.75	29.49 -0.27 -2.98	32.10 -0.33 -2.24	31.69 -0.33 -2.24	35.82 -0.24 -1.94	35.67 -0.36 -2.80	41.13 -0.51 -2.36	42.96 -0.70 3.11	46.56 -0.76 0.03	44.59 -0.73 0.00	41.48 -0.72 -0.11	42.62 -0.67 -1.65	42.81 -0.67 -1.85	41.39 -0.69 -1.56	42.30 -0.71 -1.23	42.34 -0.61 0.34	48.43 -0.42 3.90	51.26 -0.33 3.40	56.74 -0.12 1.15	50.17 -0.27 3.12	48.66 -0.67 1.76	40.41 -0.53 3.80	36.64 -0.35 -2.29
SITHE_IND_GS3 24171	36.83 -0.28 -2.21	36.08 -0.35 -1.75	29.49 -0.27 -2.98	32.10 -0.33 -2.24	31.69 -0.33 -2.24	35.82 -0.24 -1.94	35.67 -0.36 -2.80	41.13 -0.51 -2.36	42.96 -0.70 3.11	46.56 -0.76 0.03	44.59 -0.73 0.00	41.48 -0.72 -0.11	42.62 -0.67 -1.65	42.81 -0.67 -1.85	41.39 -0.69 -1.56	42.30 -0.71 -1.23	42.34 -0.61 0.34	48.43 -0.42 3.90	51.26 -0.33 3.40	56.74 -0.12 1.15	50.17 -0.27 3.12	48.66 -0.67 1.76	40.41 -0.53 3.80	36.64 -0.35 -2.29
SITHE_IND_GS4 24172	36.83 -0.28 -2.21	36.08 -0.35 -1.75	29.49 -0.27 -2.98	32.10 -0.33 -2.24	31.69 -0.33 -2.24	35.82 -0.24 -1.94	35.67 -0.36 -2.80	41.13 -0.51 -2.36	42.96 -0.70 3.11	46.56 -0.76 0.03	44.59 -0.73 0.00	41.48 -0.72 -0.11	42.62 -0.67 -1.65	42.81 -0.67 -1.85	41.39 -0.69 -1.56	42.30 -0.71 -1.23	42.34 -0.61 0.34	48.43 -0.42 3.90	51.26 -0.33 3.40	56.74 -0.12 1.15	50.17 -0.27 3.12	48.66 -0.67 1.76	40.41 -0.53 3.80	36.64 -0.35 -2.29
SITHE____BATAVIA 24024	39.09 0.84 -3.36	37.98 0.66 -2.65	31.92 0.62 -4.52	34.13 0.54 -3.40	33.68 0.51 -3.39	37.94 0.89 -2.94	37.95 0.47 -4.25	42.86 0.00 -3.58	43.15 -0.94 2.69	46.18 -1.14 0.02	44.41 -0.91 0.00	41.29 -1.01 -0.21	42.51 -0.83 -1.70	42.65 -0.88 -1.91	41.00 -1.18 -1.65	42.08 -1.09 -1.38	42.46 -0.82 0.00	49.54 0.16 3.37	52.83 0.33 2.50	58.72 1.16 0.45	51.51 0.59 2.64	48.80 -0.76 1.52	41.10 -0.36 3.29	38.60 0.42 -3.48
SITHE____INDEPEND 23800	36.83 -0.28 -2.21	36.08 -0.35 -1.75	29.49 -0.27 -2.98	32.10 -0.33 -2.24	31.69 -0.33 -2.24	35.82 -0.24 -1.94	35.67 -0.36 -2.80	41.13 -0.51 -2.36	42.96 -0.70 3.11	46.56 -0.76 0.03	44.59 -0.73 0.00	41.48 -0.72 -0.11	42.62 -0.67 -1.65	42.81 -0.67 -1.85	41.39 -0.69 -1.56	42.30 -0.71 -1.23	42.34 -0.61 0.34	48.43 -0.42 3.90	51.26 -0.33 3.40	56.74 -0.12 1.15	50.17 -0.27 3.12	48.66 -0.67 1.76	40.41 -0.53 3.80	36.64 -0.35 -2.29
SITHE____MASSENA 23902	33.99 -1.40 -0.49	33.78 -1.28 -0.39	26.39 -1.04 -0.66	29.57 -1.12 -0.50	29.20 -1.07 -0.49	33.14 -1.40 -0.43	32.59 -1.26 -0.62	33.64 -1.41 4.22	36.32 -1.73 8.73	36.68 -1.70 8.96	30.65 -1.63 13.03	21.03 -1.56 19.50	11.36 -1.54 28.74	9.45 -1.54 30.63	8.78 -1.46 30.28	8.74 -1.55 31.51	11.29 -1.64 30.35	46.94 -2.17 3.65	43.57 -2.42 9.00	41.40 -2.73 13.88	43.05 -2.41 8.10	48.73 -1.79 0.56	38.09 -1.70 4.96	33.89 -1.32 -0.51
SITHE____OGDNSBRG 24021	34.03 -1.53 -0.67	33.81 -1.39 -0.53	26.55 -1.12 -0.90	29.68 -1.18 -0.68	29.32 -1.13 -0.67	33.33 -1.37 -0.58	32.78 -1.30 -0.84	32.02 -1.53 5.73	33.29 -1.73 11.75	33.53 -1.66 12.15	26.00 -1.63 17.68	17.69 -1.69 22.72	9.43 -1.71 30.50	7.84 -1.67 32.11	7.30 -1.54 31.68	7.21 -1.67 32.91	9.43 -1.69 32.17	45.65 -2.27 4.84	36.84 -2.36 15.78	34.91 -2.61 20.49	39.86 -2.36 11.34	48.68 -1.68 0.72	36.38 -1.75 6.62	34.10 -1.28 -0.69
SITHE____STERLING 23777	38.30 1.08 -2.32	37.52 1.01 -1.83	30.69 0.78 -3.13	33.42 0.88 -2.36	32.99 0.86 -2.35	37.41 1.26 -2.04	37.24 1.06 -2.94	45.76 1.22 -5.26	49.18 1.50 -0.91	53.94 1.37 -5.22	54.27 1.31 -7.64	49.78 0.92 -6.76	50.65 0.91 -8.10	50.92 1.04 -8.26	49.25 1.01 -7.71	50.26 1.05 -7.43	50.35 1.30 -5.77	51.47 1.85 3.13	61.91 2.31 -4.61	68.74 2.84 -7.89	56.87 2.30 -1.01	50.62 1.59 2.05	43.86 1.34 2.23	38.18 1.08 -2.41
SOUTH CAIRO____GT 23612	54.28 2.16 -17.22	50.47 2.19 -13.61	51.65 1.66 -23.21	49.59 1.93 -17.47	49.06 1.88 -17.41	51.54 2.32 -15.10	56.84 1.79 -21.82	59.59 1.92 -18.39	58.05 2.38 -8.90	49.59 2.18 -0.07	47.08 1.77 0.00	46.06 1.60 -2.37	44.61 1.58 -1.38	44.59 1.50 -1.47	44.29 1.50 -2.28	46.92 1.59 -3.55	52.50 1.82 -7.40	66.65 2.74 -11.16	75.51 3.19 -17.33	74.76 3.60 -13.15	66.56 3.16 -9.84	58.67 2.55 -5.03	57.95 2.33 -10.88	54.57 2.01 -17.86
SOUTH HAMPTN____IC 23720	52.58 3.42 -14.27	49.86 3.92 -11.27	49.14 3.13 -19.23	48.19 3.53 -14.48	48.26 3.57 -14.91	50.45 3.82 -12.51	54.93 3.62 -18.08	58.84 4.32 -15.24	54.89 4.63 -3.49	51.68 4.31 -0.03	49.84 4.53 0.00	47.18 3.83 -1.26	46.81 3.87 -1.30	46.86 3.83 -1.42	46.30 4.05 -1.73	48.60 4.56 -2.26	54.12 4.89 -5.95	68.68 6.43 -9.49	74.20 6.76 -12.44	76.87 7.31 -11.55	72.08 6.42 -12.10	65.28 5.87 -8.32	61.46 5.06 -11.66	53.28 3.78 -14.80
SOUTHOLD____IC 23719	53.14 3.98 -14.27	50.39 4.44 -11.27	49.57 3.56 -19.23	48.65 3.98 -14.48	48.71 4.02 -14.91	51.00 4.37 -12.51	55.46 4.15 -18.08	59.47 4.95 -15.24	55.68 5.42 -3.49	52.39 5.02 -0.03	50.57 5.25 0.00	47.81 4.46 -1.26	47.44 4.50 -1.30	47.49 4.46 -1.42	46.90 4.66 -1.73	49.31 5.27 -2.26	54.90 5.67 -5.95	69.79 7.54 -9.49	75.35 7.92 -12.44	78.14 8.58 -11.55	73.21 7.55 -12.10	66.30 6.89 -8.32	62.32 5.91 -11.66	53.87 4.37 -14.80

ST LAWRENCE____ 23600	33.96 -1.36 -0.43	33.73 -1.28 -0.34	26.34 -1.02 -0.58	29.50 -1.12 -0.44	29.14 -1.07 -0.43	33.13 -1.37 -0.38	32.55 -1.23 -0.54	34.19 -1.38 3.72	37.39 -1.68 7.70	37.81 -1.66 7.88	32.27 -1.59 11.46	22.16 -1.51 18.42	12.00 -1.50 28.14	10.00 -1.50 30.12	9.29 -1.42 29.81	9.25 -1.50 31.03	12.00 -1.56 29.73	47.29 -2.21 3.25	45.87 -2.42 6.71	43.57 -2.78 11.65	44.15 -2.41 7.00	48.73 -1.84 0.51	38.69 -1.65 4.40	33.86 -1.28 -0.44
STATION 5_MISC_HYD 23604	38.48 0.52 -3.06	37.48 0.38 -2.42	31.28 0.37 -4.13	33.60 0.30 -3.11	33.14 0.27 -3.10	37.38 0.58 -2.69	37.35 0.23 -3.88	42.55 0.00 -3.27	43.21 -0.70 2.86	46.47 -0.85 0.02	44.59 -0.73 0.00	41.52 -0.76 -0.18	42.73 -0.62 -1.71	42.91 -0.62 -1.92	41.36 -0.81 -1.65	42.34 -0.80 -1.35	42.61 -0.56 0.11	49.32 0.16 3.59	52.57 0.39 2.81	58.33 0.99 0.67	51.32 0.59 2.83	48.91 -0.56 1.62	41.07 -0.18 3.50	38.15 0.28 -3.18
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	38.70 0.73 -3.07	37.69 0.59 -2.43	31.43 0.51 -4.14	33.78 0.48 -3.12	33.33 0.45 -3.11	37.63 0.82 -2.69	37.69 0.56 -3.89	43.07 0.51 -3.28	44.03 0.09 2.83	47.32 0.00 0.02	45.31 0.00 0.00	42.18 -0.08 -0.18	43.36 0.04 -1.68	43.55 0.04 -1.89	42.02 -0.12 -1.62	43.07 -0.04 -1.32	43.42 0.26 0.12	50.26 1.05 3.55	53.43 1.27 2.83	59.15 1.86 0.72	52.14 1.39 2.81	49.79 0.31 1.60	41.73 0.45 3.46	38.44 0.55 -3.19
STA_56_34_KV_BUS2_REV_LBMP_B 345033	38.34 0.38 -3.06	37.34 0.24 -2.42	31.15 0.24 -4.13	33.48 0.18 -3.11	33.02 0.15 -3.10	37.25 0.44 -2.69	37.25 0.13 -3.88	42.43 -0.12 -3.27	43.12 -0.80 2.86	46.37 -0.95 0.02	44.50 -0.81 0.00	41.43 -0.84 -0.18	42.64 -0.71 -1.70	42.82 -0.71 -1.91	41.31 -0.85 -1.65	42.30 -0.84 -1.34	42.56 -0.61 0.12	49.22 0.05 3.58	52.40 0.22 2.81	58.15 0.81 0.67	51.16 0.43 2.83	48.80 -0.67 1.62	40.94 -0.31 3.49	38.01 0.14 -3.18
STEEL____WIND 323596	38.93 0.35 -3.69	37.76 0.17 -2.91	32.05 0.30 -4.97	34.20 0.27 -3.74	33.72 0.21 -3.73	37.73 0.38 -3.23	38.01 0.10 -4.67	42.75 -0.47 -3.94	43.30 -0.98 2.49	46.00 -1.33 0.02	44.32 -1.00 0.00	41.33 -1.01 -0.25	42.50 -0.83 -1.69	42.56 -0.96 -1.90	40.80 -1.38 -1.66	42.08 -1.13 -1.41	42.45 -0.95 -0.12	49.63 0.00 3.13	52.97 0.11 2.13	58.63 0.81 0.19	51.46 0.32 2.43	48.60 -1.08 1.41	41.17 -0.53 3.05	38.49 -0.03 -3.83
STEUBEN_REC_LFGE 323667	40.78 1.53 -4.35	39.43 1.32 -3.43	33.74 1.10 -5.86	35.74 1.15 -4.41	35.30 1.13 -4.39	39.43 1.50 -3.81	40.00 1.26 -5.51	45.10 1.18 -4.64	45.95 1.26 2.08	48.37 1.04 0.02	46.45 1.13 0.00	43.30 0.89 -0.32	44.26 0.96 -1.66	44.40 0.91 -1.86	42.67 0.49 -1.67	44.13 0.88 -1.47	44.85 1.21 -0.36	52.57 2.43 2.61	56.31 2.69 1.37	61.84 3.48 -0.35	54.37 2.78 1.98	51.34 1.43 1.18	43.68 1.47 2.54	40.39 1.18 -4.51
STONY____BROOK 24151	52.72 3.56 -14.27	49.73 3.78 -11.27	49.01 3.00 -19.23	48.04 3.38 -14.48	48.05 3.36 -14.91	50.31 3.69 -12.51	54.67 3.36 -18.08	58.52 4.01 -15.24	54.93 4.68 -3.49	51.82 4.45 -0.03	49.89 4.57 0.00	47.35 4.00 -1.26	46.98 4.04 -1.30	47.03 4.00 -1.42	46.42 4.17 -1.73	48.65 4.60 -2.26	54.08 4.85 -5.95	68.57 6.33 -9.49	74.09 6.65 -12.44	76.69 7.13 -11.55	71.92 6.26 -12.10	65.13 5.72 -8.32	61.38 4.97 -11.66	53.28 3.78 -14.80
STURGEON_POOL_HYD 23609	52.50 2.93 -14.67	49.28 3.02 -11.59	48.91 2.36 -19.77	47.76 2.69 -14.88	47.11 2.50 -14.83	49.88 2.90 -12.87	54.68 2.86 -18.59	58.36 3.42 -15.66	56.20 4.59 -4.84	51.88 4.50 -0.04	49.57 4.26 0.00	47.58 3.96 -1.54	46.74 3.79 -1.31	46.71 3.66 -1.42	46.27 3.89 -1.86	48.25 3.89 -2.58	51.75 3.85 -4.62	64.05 5.22 -6.08	70.73 5.50 -10.24	72.10 5.92 -8.18	64.32 5.30 -5.45	58.68 4.86 -2.74	54.88 4.21 -5.92	52.83 2.91 -15.22
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	50.69 2.44 -13.35	47.69 2.46 -10.55	46.71 1.93 -18.00	45.91 2.17 -13.55	45.36 2.08 -13.50	48.25 2.42 -11.71	52.41 2.26 -16.92	56.21 2.67 -14.26	53.43 3.55 -3.11	50.92 3.55 -0.03	48.76 3.44 0.00	46.51 3.24 -1.18	46.08 3.16 -1.28	46.14 3.12 -1.40	45.36 3.16 -1.67	47.16 3.22 -2.16	49.87 3.16 -3.42	60.82 4.17 -3.90	66.59 4.40 -7.20	68.75 4.70 -6.04	61.32 4.18 -3.58	56.62 3.78 -1.76	51.81 3.26 -3.80	50.98 2.43 -13.85
SYNERGY____BIOGAS 323694	39.09 0.84 -3.36	37.98 0.66 -2.65	31.92 0.62 -4.52	34.13 0.54 -3.40	33.68 0.51 -3.39	37.94 0.89 -2.94	37.95 0.47 -4.25	42.86 0.00 -3.58	43.15 -0.94 2.69	46.18 -1.14 0.02	44.41 -0.91 0.00	41.29 -1.01 -0.21	42.51 -0.83 -1.70	42.65 -0.88 -1.91	41.00 -1.18 -1.65	42.08 -1.09 -1.38	42.46 -0.82 0.00	49.54 0.16 3.37	52.83 0.33 2.50	58.72 1.16 0.45	51.51 0.59 2.64	48.80 -0.76 1.52	41.10 -0.36 3.29	38.60 0.42 -3.48
SYRACUSE____ENERGY_ST1 323597	38.13 0.45 -2.78	37.22 0.35 -2.20	30.82 0.30 -3.75	33.28 0.27 -2.82	32.88 0.30 -2.81	37.03 0.48 -2.44	37.09 0.33 -3.52	42.56 0.31 -2.97	44.12 0.28 2.93	47.56 0.24 0.02	45.54 0.23 0.00	42.37 0.17 -0.11	43.38 0.17 -1.57	43.59 0.21 -1.76	42.09 0.08 -1.49	43.13 0.17 -1.17	43.32 0.34 0.31	49.81 0.74 3.68	52.50 0.93 3.42	58.03 1.34 1.32	51.61 1.02 2.97	49.88 0.46 1.66	41.61 0.45 3.59	37.93 0.35 -2.88
SYRACUSE____ENERGY_ST2 323598	38.13 0.45 -2.78	37.22 0.35 -2.20	30.82 0.30 -3.75	33.28 0.27 -2.82	32.88 0.30 -2.81	37.03 0.48 -2.44	37.09 0.33 -3.52	42.56 0.31 -2.97	44.12 0.28 2.93	47.56 0.24 0.02	45.54 0.23 0.00	42.37 0.17 -0.11	43.38 0.17 -1.57	43.59 0.21 -1.76	42.09 0.08 -1.49	43.13 0.17 -1.17	43.32 0.34 0.31	49.81 0.74 3.68	52.50 0.93 3.42	58.03 1.34 1.32	51.61 1.02 2.97	49.88 0.46 1.66	41.61 0.45 3.59	37.93 0.35 -2.88
SYRACUSE____POWER 24017	38.20 0.45 -2.85	37.28 0.35 -2.26	30.92 0.30 -3.85	33.35 0.27 -2.90	32.93 0.27 -2.89	37.06 0.44 -2.50	37.15 0.30 -3.62	42.64 0.31 -3.05	44.11 0.28 2.94	47.51 0.19 0.02	45.54 0.23 0.00	42.34 0.13 -0.12	43.41 0.17 -1.60	43.63 0.21 -1.80	42.13 0.08 -1.53	43.17 0.17 -1.21	43.35 0.34 0.28	49.85 0.79 3.69	53.11 0.93 2.82	58.70 1.34 0.65	51.67 1.02 2.90	49.83 0.41 1.66	41.55 0.40 3.60	38.01 0.35 -2.96
TRIGEN____CC 323695	52.41 3.25 -14.27	49.21 3.26 -11.27	48.58 2.57 -19.23	47.56 2.90 -14.48	47.55 2.86 -14.91	49.80 3.17 -12.51	54.27 2.96 -18.08	58.05 3.54 -15.24	54.75 4.49 -3.49	51.82 4.45 -0.03	49.76 4.44 0.00	47.39 4.04 -1.26	46.90 3.96 -1.30	46.99 3.96 -1.42	46.22 3.97 -1.73	48.27 4.22 -2.26	53.56 4.33 -5.95	67.83 5.59 -9.49	73.26 5.83 -12.44	75.77 6.21 -11.55	71.17 5.52 -12.10	64.52 5.11 -8.32	60.84 4.43 -11.66	52.83 3.33 -14.80
UNION____PROCESSING_DRP 323587	38.51 0.52 -3.09	37.50 0.38 -2.44	31.32 0.37 -4.16	33.62 0.30 -3.13	33.16 0.27 -3.12	37.40 0.58 -2.71	37.38 0.23 -3.91	42.58 0.00 -3.30	43.18 -0.75 2.84	46.42 -0.90 0.02	44.54 -0.77 0.00	41.48 -0.80 -0.18	42.68 -0.67 -1.70	42.86 -0.67 -1.91	41.35 -0.81 -1.65	42.30 -0.84 -1.35	42.57 -0.61 0.11	49.34 0.16 3.57	52.53 0.33 2.79	58.28 0.93 0.66	51.28 0.54 2.81	48.92 -0.56 1.61	41.05 -0.22 3.48	38.17 0.28 -3.20

UPPER HUDSON___HYD 24058	57.88 3.42 -19.56	53.32 3.19 -15.46	55.61 2.46 -26.37	52.81 2.78 -19.85	52.29 2.74 -19.78	54.58 3.31 -17.16	61.21 3.19 -24.79	63.83 3.65 -20.89	68.08 4.49 -16.81	51.98 4.50 -0.14	49.25 3.94 0.00	49.72 3.62 -4.00	46.71 3.54 -1.53	46.53 3.33 -1.59	46.70 3.08 -3.10	50.58 3.34 -5.45	59.90 3.76 -12.85	79.01 5.17 -21.09	91.91 5.72 -31.20	87.38 6.50 -22.88	77.80 5.84 -18.40	65.50 4.90 -9.51	69.65 4.34 -20.56	58.29 3.30 -20.30
UPPER RAQUET___HYD 24056	33.72 -1.95 -0.78	33.52 -1.77 -0.62	26.38 -1.45 -1.05	29.44 -1.54 -0.79	29.08 -1.49 -0.79	33.02 -1.78 -0.68	32.56 -1.66 -0.99	30.55 -2.04 6.68	30.76 -2.34 13.67	30.84 -2.32 14.19	22.41 -2.26 20.64	15.10 -2.23 24.76	7.81 -2.21 31.62	6.35 -2.21 33.06	5.89 -2.06 32.56	5.78 -2.22 33.80	7.70 -2.25 33.33	44.25 -2.90 5.60	31.87 -3.02 20.09	30.02 -3.30 24.68	37.11 -3.05 13.40	47.98 -2.30 0.81	34.83 -2.24 7.68	33.77 -1.73 -0.81
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	43.62 1.88 -6.84	41.92 1.84 -5.41	37.43 1.42 -9.23	38.76 1.63 -6.95	38.27 1.58 -6.92	42.17 2.05 -6.00	43.67 1.76 -8.67	48.59 2.00 -7.31	50.68 2.62 -1.29	49.96 2.60 -0.01	47.71 2.40 0.00	45.20 2.15 -0.96	45.33 2.08 -1.60	45.51 2.12 -1.77	44.51 2.11 -1.88	46.06 2.13 -2.14	48.13 2.29 -2.55	57.54 3.16 -1.62	63.18 3.68 -4.50	66.62 4.18 -4.43	58.76 3.53 -1.67	54.73 2.91 -0.73	48.79 2.46 -1.58	43.74 1.94 -7.10
VISCHER___FERRY HYD 24020	56.05 2.06 -19.10	51.74 1.98 -15.09	54.05 1.53 -25.74	51.28 1.72 -19.38	50.78 1.70 -19.31	52.88 2.01 -16.75	59.36 1.93 -24.20	61.87 2.20 -20.39	64.66 2.71 -15.17	50.16 2.70 -0.12	47.80 2.49 0.00	48.20 2.44 -3.66	45.55 2.41 -1.50	45.55 2.37 -1.56	45.71 2.27 -2.93	49.22 2.38 -5.05	57.51 2.51 -11.72	75.11 3.33 -19.03	86.84 3.52 -28.33	82.75 3.89 -20.86	73.67 3.48 -16.63	62.63 2.96 -8.58	65.94 2.64 -18.56	56.52 2.01 -19.81
V_CMM_10_SYNC_DSASP 323787	34.03 -1.29 -0.43	33.83 -1.18 -0.34	26.42 -0.94 -0.58	29.59 -1.03 -0.44	29.23 -0.98 -0.43	33.23 -1.26 -0.38	32.65 -1.13 -0.54	34.31 -1.26 3.72	37.53 -1.54 7.70	37.95 -1.52 7.88	32.36 -1.49 11.46	22.29 -1.39 18.42	12.12 -1.37 28.14	10.12 -1.37 30.12	9.41 -1.30 29.81	9.38 -1.38 31.03	12.08 -1.47 29.73	47.50 -2.00 3.25	46.03 -2.26 6.71	43.75 -2.61 11.65	44.31 -2.25 7.00	48.89 -1.68 0.51	38.78 -1.57 4.40	33.93 -1.22 -0.44
V_CMP_10_SYNC_DSASP 323788	34.55 -0.77 -0.43	34.46 -0.56 -0.34	26.82 -0.54 -0.58	30.11 -0.51 -0.43	29.76 -0.45 -0.43	33.77 -0.72 -0.37	33.04 -0.73 -0.54	34.68 -0.90 3.70	37.84 -1.26 7.67	38.17 -1.33 7.85	32.54 -1.36 11.42	22.36 -1.35 18.39	12.10 -1.42 28.13	10.10 -1.42 30.11	9.27 -1.46 29.79	9.30 -1.46 31.02	12.15 -1.43 29.71	48.14 -1.37 3.24	46.75 -1.60 6.64	44.79 -1.62 11.59	45.14 -1.44 6.97	49.50 -1.08 0.51	39.11 -1.25 4.38	34.38 -0.76 -0.44
V_F_30_NSYNCS___DSASP 323816	57.22 2.83 -19.50	52.79 2.71 -15.41	55.15 2.09 -26.28	52.30 2.32 -19.79	51.81 2.32 -19.71	53.98 2.76 -17.10	60.57 2.62 -24.71	63.13 3.02 -20.82	67.04 3.65 -16.62	51.12 3.65 -0.14	48.62 3.31 0.00	49.13 3.07 -3.96	46.21 3.04 -1.53	46.16 2.96 -1.58	46.39 2.79 -3.08	50.16 2.97 -5.40	59.25 3.25 -12.72	77.97 4.38 -20.84	90.63 4.78 -30.86	86.04 5.40 -22.64	76.52 4.77 -18.19	64.52 4.03 -9.40	68.65 3.58 -20.32	57.67 2.74 -20.23
V_F_30_SYNC_DSASP 323786	55.31 1.47 -18.95	51.04 1.39 -14.97	53.43 1.10 -25.55	50.62 1.21 -19.23	50.19 1.25 -19.16	52.24 1.50 -16.62	58.68 1.43 -24.02	61.13 1.61 -20.24	62.19 2.06 -13.37	49.49 2.03 -0.11	47.22 1.90 0.00	47.23 1.85 -3.29	44.98 1.88 -1.47	45.03 1.87 -1.53	45.00 1.74 -2.74	48.20 1.80 -4.62	55.58 1.82 -10.48	71.94 2.43 -16.76	82.79 2.64 -25.16	79.60 2.96 -18.64	70.75 2.52 -14.67	60.79 2.15 -7.56	62.97 1.88 -16.34	55.82 1.46 -19.66
V_XM_10_SYNC_DSASP 323789	34.55 -0.77 -0.43	34.46 -0.56 -0.34	26.82 -0.54 -0.58	30.11 -0.51 -0.43	29.76 -0.45 -0.43	33.77 -0.72 -0.37	33.04 -0.73 -0.54	34.68 -0.90 3.70	37.84 -1.26 7.67	38.17 -1.33 7.85	32.54 -1.36 11.42	22.36 -1.35 18.39	12.10 -1.42 28.13	10.10 -1.42 30.11	9.27 -1.46 29.79	9.30 -1.46 31.02	12.15 -1.43 29.71	48.14 -1.37 3.24	46.75 -1.60 6.64	44.79 -1.62 11.59	45.14 -1.44 6.97	49.50 -1.08 0.51	39.11 -1.25 4.38	34.38 -0.76 -0.44
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	51.44 2.76 -13.78	48.31 2.74 -10.89	47.50 2.14 -18.58	46.59 2.42 -13.99	46.04 2.32 -13.93	48.90 2.69 -12.09	53.22 2.52 -17.47	57.03 3.02 -14.72	54.03 3.97 -3.29	51.39 4.02 -0.03	49.21 3.90 0.00	47.01 3.71 -1.22	46.51 3.58 -1.29	46.56 3.54 -1.41	45.78 3.57 -1.70	47.63 3.63 -2.21	50.43 3.59 -3.55	61.57 4.69 -4.12	67.40 4.89 -7.52	69.50 5.22 -6.27	61.99 4.66 -3.77	57.18 4.24 -1.86	52.44 3.67 -4.02	51.74 2.74 -14.30
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	52.13 2.96 -14.27	48.83 2.88 -11.27	48.26 2.25 -19.23	47.20 2.54 -14.48	46.64 2.44 -14.42	49.43 2.80 -12.52	53.94 2.62 -18.08	57.70 3.18 -15.24	54.56 4.30 -3.49	51.77 4.31 -0.11	49.86 4.31 -0.24	47.80 4.13 -1.58	47.28 4.00 -1.65	47.44 3.96 -1.87	46.58 3.97 -2.09	48.38 4.05 -2.54	51.91 3.90 -4.73	62.61 5.06 -4.79	68.21 5.28 -7.94	70.10 5.57 -6.53	62.42 4.87 -3.99	57.66 4.60 -1.97	52.95 3.94 -4.26	52.45 2.95 -14.80
WADING RIVER_IC_1 23522	51.92 2.76 -14.27	49.28 3.33 -11.27	48.72 2.70 -19.23	47.68 3.02 -14.48	47.73 3.04 -14.91	49.90 3.28 -12.51	54.43 3.12 -18.08	58.29 3.77 -15.24	54.09 3.84 -3.49	50.87 3.50 -0.03	49.03 3.72 0.00	46.51 3.16 -1.26	46.10 3.16 -1.30	46.20 3.16 -1.42	45.65 3.40 -1.73	47.89 3.84 -2.26	53.34 4.11 -5.95	67.68 5.43 -9.49	73.15 5.72 -12.44	75.71 6.15 -11.55	71.01 5.36 -12.10	64.31 4.90 -8.32	60.61 4.21 -11.66	52.59 3.09 -14.80
WADING RIVER_IC_2 23547	51.92 2.76 -14.27	49.28 3.33 -11.27	48.72 2.70 -19.23	47.68 3.02 -14.48	47.73 3.04 -14.91	49.90 3.28 -12.51	54.43 3.12 -18.08	58.29 3.77 -15.24	54.09 3.84 -3.49	50.87 3.50 -0.03	49.03 3.72 0.00	46.51 3.16 -1.26	46.10 3.16 -1.30	46.20 3.16 -1.42	45.65 3.40 -1.73	47.89 3.84 -2.26	53.34 4.11 -5.95	67.68 5.43 -9.49	73.15 5.72 -12.44	75.71 6.15 -11.55	71.01 5.36 -12.10	64.31 4.90 -8.32	60.61 4.21 -11.66	52.59 3.09 -14.80
WADING RIVER_IC_3 23601	51.92 2.76 -14.27	49.28 3.33 -11.27	48.72 2.70 -19.23	47.68 3.02 -14.48	47.73 3.04 -14.91	49.90 3.28 -12.51	54.43 3.12 -18.08	58.29 3.77 -15.24	54.09 3.84 -3.49	50.87 3.50 -0.03	49.03 3.72 0.00	46.51 3.16 -1.26	46.10 3.16 -1.30	46.20 3.16 -1.42	45.65 3.40 -1.73	47.89 3.84 -2.26	53.34 4.11 -5.95	67.68 5.43 -9.49	73.15 5.72 -12.44	75.71 6.15 -11.55	71.01 5.36 -12.10	64.31 4.90 -8.32	60.61 4.21 -11.66	52.59 3.09 -14.80
WALDEN___HYDRO 24148	51.40 2.65 -13.86	48.29 2.67 -10.95	47.55 2.09 -18.68	46.60 2.36 -14.06	46.05 2.26 -14.01	48.90 2.63 -12.15	53.22 2.42 -17.56	56.98 2.91 -14.80	54.08 3.84 -3.47	51.16 3.79 -0.03	48.94 3.63 0.00	46.72 3.37 -1.25	46.22 3.29 -1.29	46.23 3.20 -1.41	45.52 3.28 -1.72	47.42 3.38 -2.25	50.29 3.33 -3.68	61.59 4.48 -4.35	67.56 4.73 -7.84	69.55 5.04 -6.49	62.03 4.50 -3.97	57.08 4.03 -1.96	52.53 3.53 -4.24	51.68 2.60 -14.38

WARRENSBURG____ 23737	57.88 3.42 -19.56	53.32 3.19 -15.46	55.61 2.46 -26.37	52.81 2.78 -19.85	52.29 2.74 -19.78	54.58 3.31 -17.16	61.21 3.19 -24.79	63.83 3.65 -20.89	68.08 4.49 -16.81	51.98 4.50 -0.14	49.25 3.94 0.00	49.72 3.62 -4.00	46.71 3.54 -1.53	46.53 3.33 -1.59	46.70 3.08 -3.10	50.58 3.34 -5.45	59.90 3.76 -12.85	79.01 5.17 -21.09	91.91 5.72 -31.20	87.38 6.50 -22.88	77.80 5.84 -18.40	65.50 4.90 -9.51	69.65 4.34 -20.56	58.29 3.30 -20.30
WATERSIDE____6 8 9 23538	52.14 2.96 -14.28	48.93 2.98 -11.28	48.40 2.38 -19.24	47.35 2.69 -14.48	46.79 2.59 -14.43	49.46 2.83 -12.52	53.98 2.66 -18.08	57.74 3.22 -15.24	54.48 4.21 -3.50	53.39 4.26 -1.79	54.49 4.21 -4.96	53.95 4.04 -7.81	54.01 3.91 -8.45	56.23 3.87 -10.74	53.61 3.89 -9.21	53.97 3.93 -8.25	73.03 3.90 -25.85	71.19 5.06 -13.38	69.52 5.28 -9.25	70.17 5.63 -6.53	62.53 4.98 -3.99	57.67 4.60 -1.99	52.96 3.94 -4.27	52.53 3.02 -14.81
WDELAWARE____HYD 323627	50.02 2.16 -12.96	47.14 2.22 -10.24	45.97 1.72 -17.47	45.33 1.99 -13.15	44.73 1.85 -13.10	47.70 2.22 -11.37	51.62 1.96 -16.43	55.48 2.36 -13.84	53.49 3.27 -3.45	50.45 3.08 -0.03	48.12 2.81 0.00	45.90 2.57 -1.24	45.37 2.46 -1.27	45.38 2.37 -1.39	44.81 2.60 -1.70	46.65 2.63 -2.23	49.57 2.64 -3.65	60.82 3.75 -4.33	66.78 4.01 -7.78	68.85 4.41 -6.44	61.41 3.91 -3.94	56.51 3.48 -1.95	51.96 3.00 -4.22	50.33 2.19 -13.45
WEST BABYLON____IC 23714	52.86 3.70 -14.27	49.73 3.78 -11.27	49.04 3.03 -19.23	48.07 3.41 -14.48	48.08 3.39 -14.91	50.31 3.69 -12.51	54.77 3.46 -18.08	58.68 4.16 -15.24	55.26 5.01 -3.49	52.20 4.83 -0.03	50.21 4.90 0.00	47.69 4.34 -1.26	47.27 4.33 -1.30	47.32 4.29 -1.42	46.66 4.42 -1.73	48.85 4.80 -2.26	54.29 5.06 -5.95	68.84 6.59 -9.49	74.36 6.93 -12.44	76.93 7.37 -11.55	72.24 6.59 -12.10	65.43 6.03 -8.32	61.60 5.19 -11.66	53.38 3.89 -14.80
WEST CANADA____HYD 24049	37.35 0.59 -1.86	36.70 0.55 -1.47	29.74 0.45 -2.50	32.55 0.48 -1.88	32.13 0.47 -1.88	36.43 0.68 -1.63	36.11 0.53 -2.35	43.50 0.55 -3.67	45.77 0.70 1.70	51.10 0.61 -3.15	50.53 0.59 -4.63	47.14 0.51 -4.54	49.11 0.54 -6.93	49.42 0.54 -7.27	47.73 0.49 -6.72	48.68 0.54 -6.35	48.01 0.61 -4.12	49.08 1.05 4.73	55.88 1.27 0.38	62.98 1.57 -3.40	53.06 1.23 1.73	49.34 0.77 2.52	41.35 0.71 4.11	37.21 0.59 -1.93
WESTERN_NY_WIND 24143	39.08 0.80 -3.38	37.97 0.62 -2.67	31.93 0.59 -4.56	34.13 0.51 -3.43	33.67 0.47 -3.42	37.93 0.85 -2.97	37.95 0.43 -4.28	42.85 -0.04 -3.61	43.12 -0.98 2.67	46.09 -1.23 0.02	44.32 -1.00 0.00	41.26 -1.05 -0.22	42.46 -0.88 -1.70	42.57 -0.96 -1.91	40.92 -1.26 -1.66	42.00 -1.17 -1.38	42.38 -0.91 0.00	49.45 0.05 3.35	52.80 0.28 2.47	58.68 1.10 0.43	51.47 0.54 2.62	48.70 -0.87 1.51	41.08 -0.40 3.27	38.59 0.38 -3.51
WESTOVER____LESR 323668	41.62 1.05 -5.68	40.10 0.94 -4.49	35.21 0.78 -7.66	36.76 0.82 -5.76	36.32 0.80 -5.74	40.12 1.02 -4.98	41.29 0.86 -7.20	46.21 0.86 -6.07	46.61 1.08 1.24	48.28 0.95 0.01	46.27 0.95 0.00	43.41 0.84 -0.47	44.15 0.88 -1.64	44.32 0.88 -1.83	42.91 0.69 -1.71	44.29 0.88 -1.62	45.22 1.04 -0.90	52.94 1.74 1.55	57.08 1.98 -0.11	61.78 2.38 -1.39	54.48 1.98 1.06	51.61 1.22 0.70	44.44 1.21 1.52	41.53 0.94 -5.89
WETHRSFD_WT_PWR 323626	39.43 0.59 -3.94	38.21 0.42 -3.11	32.52 0.43 -5.31	34.61 0.42 -4.00	34.12 0.36 -3.98	38.15 0.58 -3.46	38.52 0.30 -4.99	43.33 -0.16 -4.21	43.87 -0.56 2.34	46.47 -0.85 0.02	44.72 -0.59 0.00	41.74 -0.63 -0.27	42.83 -0.50 -1.68	42.92 -0.58 -1.89	41.21 -0.97 -1.67	42.47 -0.75 -1.43	42.93 -0.56 -0.21	50.19 0.37 2.94	53.62 0.49 1.86	59.17 1.16 0.00	51.99 0.69 2.26	49.20 -0.56 1.32	41.71 -0.18 2.86	38.99 0.21 -4.09
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	51.35 2.65 -13.80	48.21 2.63 -10.90	47.44 2.06 -18.60	46.51 2.32 -14.00	45.96 2.23 -13.95	48.78 2.56 -12.10	53.14 2.42 -17.49	56.92 2.91 -14.74	53.90 3.84 -3.29	51.25 3.88 -0.03	49.07 3.76 0.00	46.89 3.58 -1.22	46.43 3.50 -1.29	46.44 3.41 -1.41	45.70 3.49 -1.70	47.55 3.55 -2.21	50.31 3.46 -3.56	61.37 4.48 -4.13	67.25 4.73 -7.53	69.33 5.04 -6.28	61.78 4.44 -3.78	57.04 4.09 -1.86	52.31 3.53 -4.03	51.65 2.64 -14.32
YORK____WARBASSE 23770	52.18 3.00 -14.28	48.90 2.95 -11.28	48.37 2.36 -19.24	47.29 2.62 -14.48	46.73 2.53 -14.43	49.36 2.73 -12.52	53.84 2.52 -18.08	57.59 3.07 -15.24	54.33 4.07 -3.50	53.20 4.07 -1.79	54.35 4.08 -4.96	53.82 3.92 -7.81	53.88 3.79 -8.45	56.10 3.75 -10.74	53.49 3.77 -9.21	53.88 3.84 -8.25	72.99 3.85 -25.85	71.14 5.01 -13.38	69.46 5.23 -9.25	70.11 5.57 -6.53	62.37 4.82 -3.99	57.67 4.60 -1.99	52.96 3.94 -4.27	52.53 3.02 -14.81