

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

10/02/2022

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	43.35	39.41	38.26	37.55	37.70	37.99	39.90	40.27	43.10	43.52	45.96	46.88	47.25	45.82	46.03	43.97	47.47	56.63	59.17	65.98	58.87	48.14	45.96	42.39
24138	1.43	0.93	1.33	1.26	0.97	1.18	1.30	1.43	2.30	3.04	2.92	2.89	2.89	3.00	2.82	2.85	3.51	3.83	4.67	4.82	4.42	4.18	3.90	3.22
	-24.63	-27.54	-21.29	-21.75	-25.00	-22.65	-23.61	-22.03	-15.50	-8.48	-12.64	-14.19	-13.94	-11.83	-13.88	-11.76	-7.43	-12.02	-5.40	-9.90	-8.40	-0.41	-1.44	-3.80
74TH STREET_GT_1	43.39	39.43	38.29	37.57	37.72	38.01	39.90	40.28	43.10	43.52	45.96	46.88	47.28	45.85	46.06	43.97	47.51	56.67	59.21	66.03	58.96	48.18	46.00	42.43
24260	1.47	0.94	1.36	1.28	0.99	1.19	1.30	1.43	2.30	3.04	2.92	2.89	2.92	3.04	2.84	2.85	3.54	3.88	4.71	4.87	4.51	4.22	3.94	3.25
	-24.64	-27.54	-21.29	-21.75	-25.00	-22.65	-23.61	-22.03	-15.50	-8.48	-12.64	-14.19	-13.94	-11.83	-13.88	-11.76	-7.42	-12.01	-5.40	-9.90	-8.40	-0.41	-1.44	-3.80
74TH STREET_GT_2	43.39	39.43	38.29	37.57	37.72	38.01	39.90	40.28	43.10	43.52	45.96	46.88	47.28	45.85	46.06	43.97	47.51	56.67	59.21	66.03	58.96	48.18	46.00	42.43
24261	1.47	0.94	1.36	1.28	0.99	1.19	1.30	1.43	2.30	3.04	2.92	2.89	2.92	3.04	2.84	2.85	3.54	3.88	4.71	4.87	4.51	4.22	3.94	3.25
	-24.64	-27.54	-21.29	-21.75	-25.00	-22.65	-23.61	-22.03	-15.50	-8.48	-12.64	-14.19	-13.94	-11.83	-13.88	-11.76	-7.42	-12.01	-5.40	-9.90	-8.40	-0.41	-1.44	-3.80
ADK HUDSON___FALLS	51.08	48.02	44.84	44.22	45.47	45.04	47.16	47.08	47.86	45.91	45.92	47.06	46.43	45.18	43.62	44.74	42.60	47.15	54.99	58.42	52.09	47.68	46.02	43.21
24011	1.37	0.82	1.17	1.05	0.83	1.05	1.09	1.26	2.15	2.75	2.61	2.56	2.40	2.42	2.29	2.29	3.14	3.46	4.57	4.97	4.19	4.05	3.49	2.83
	-32.43	-36.25	-28.03	-28.64	-32.91	-29.82	-31.08	-29.00	-20.41	-11.16	-12.91	-14.71	-13.61	-11.78	-12.00	-13.09	-2.92	-2.90	-1.32	-2.19	-1.86	-0.09	-1.90	-5.00
ADK RESOURCE___RCVRY	51.22	48.11	44.95	44.31	45.55	45.12	47.27	47.19	48.05	46.18	46.17	47.28	46.62	45.33	43.79	44.89	42.81	47.43	55.38	58.93	52.45	48.03	46.30	43.46
23798	1.49	0.89	1.27	1.12	0.89	1.12	1.18	1.36	2.33	3.01	2.86	2.77	2.58	2.57	2.46	2.44	3.36	3.75	4.96	5.49	4.56	4.40	3.78	3.08
	-32.45	-36.27	-28.04	-28.65	-32.93	-29.83	-31.09	-29.02	-20.42	-11.17	-12.91	-14.71	-13.61	-11.78	-12.00	-13.09	-2.92	-2.90	-1.32	-2.18	-1.85	-0.09	-1.90	-5.00
ADK S GLENS___FALLS	51.08	48.02	44.84	44.22	45.47	45.04	47.16	47.08	47.86	45.91	45.92	47.06	46.43	45.18	43.62	44.74	42.60	47.15	54.99	58.42	52.09	47.68	46.02	43.21
24028	1.37	0.82	1.17	1.05	0.83	1.05	1.09	1.26	2.15	2.75	2.61	2.56	2.40	2.42	2.29	2.29	3.14	3.46	4.57	4.97	4.19	4.05	3.49	2.83
	-32.43	-36.25	-28.03	-28.64	-32.91	-29.82	-31.08	-29.00	-20.41	-11.16	-12.91	-14.71	-13.61	-11.78	-12.00	-13.09	-2.92	-2.90	-1.32	-2.19	-1.86	-0.09	-1.90	-5.00
ADK_NYS___DAM	49.41	46.43	43.44	42.84	43.99	43.60	45.68	45.59	46.38	44.63	44.85	45.98	45.61	44.48	43.09	43.96	42.30	47.13	54.13	57.34	51.32	46.45	45.01	42.31
23527	0.92	0.60	0.83	0.76	0.60	0.74	0.79	0.87	1.44	1.89	1.79	1.79	1.79	1.92	1.82	1.85	2.52	2.73	3.39	3.28	2.90	2.79	2.56	2.12
	-31.20	-34.88	-26.97	-27.55	-31.66	-28.69	-29.90	-27.90	-19.64	-10.74	-12.66	-14.40	-13.40	-11.57	-11.94	-12.74	-3.24	-3.61	-1.64	-2.79	-2.37	-0.12	-1.83	-4.81
AIR_PRODUCTS___DRP	48.82	45.99	42.89	42.33	43.58	43.14	45.19	45.03	45.58	43.65	43.68	44.82	44.42	43.23	41.74	42.78	40.51	44.89	51.96	55.07	49.26	44.94	43.78	41.10
24190	0.40	0.24	0.34	0.31	0.26	0.34	0.36	0.37	0.68	0.93	0.85	0.86	0.88	0.90	0.82	0.82	1.10	1.18	1.52	1.59	1.34	1.31	1.34	0.92
	-31.14	-34.80	-26.91	-27.49	-31.60	-28.63	-29.84	-27.84	-19.59	-10.72	-12.43	-14.16	-13.12	-11.35	-11.59	-12.59	-2.88	-2.93	-1.33	-2.22	-1.88	-0.09	-1.83	-4.80
ALBANY___1	48.82	45.99	42.89	42.33	43.58	43.14	45.19	45.03	45.58	43.65	43.68	44.82	44.42	43.23	41.74	42.78	40.51	44.89	51.96	55.07	49.26	44.94	43.78	41.10
23571	0.40	0.24	0.34	0.31	0.26	0.34	0.36	0.37	0.68	0.93	0.85	0.86	0.88	0.90	0.82	0.82	1.10	1.18	1.52	1.59	1.34	1.31	1.34	0.92
	-31.14	-34.80	-26.91	-27.49	-31.60	-28.63	-29.84	-27.84	-19.59	-10.72	-12.43	-14.16	-13.12	-11.35	-11.59	-12.59	-2.88	-2.93	-1.33	-2.22	-1.88	-0.09	-1.83	-4.80
ALBANY___2	48.82	45.99	42.89	42.33	43.58	43.14	45.19	45.03	45.58	43.65	43.68	44.82	44.42	43.23	41.74	42.78	40.51	44.89	51.96	55.07	49.26	44.94	43.78	41.10
23572	0.40	0.24	0.34	0.31	0.26	0.34	0.36	0.37	0.68	0.93	0.85	0.86	0.88	0.90	0.82	0.82	1.10	1.18	1.52	1.59	1.34	1.31	1.34	0.92
	-31.14	-34.80	-26.91	-27.49	-31.60	-28.63	-29.84	-27.84	-19.59	-10.72	-12.43	-14.16	-13.12	-11.35	-11.59	-12.59	-2.88	-2.93	-1.33	-2.22	-1.88	-0.09	-1.83	-4.80
ALBANY___3	48.82	45.99	42.89	42.33	43.58	43.14	45.19	45.03	45.58	43.65	43.68	44.82	44.42	43.23	41.74	42.78	40.51	44.89	51.96	55.07	49.26	44.94	43.78	41.10
23573	0.40	0.24	0.34	0.31	0.26	0.34	0.36	0.37	0.68	0.93	0.85	0.86	0.88	0.90	0.82	0.82	1.10	1.18	1.52	1.59	1.34	1.31	1.34	0.92
	-31.14	-34.80	-26.91	-27.49	-31.60	-28.63	-29.84	-27.84	-19.59	-10.72	-12.43	-14.16	-13.12	-11.35	-11.59	-12.59	-2.88	-2.93	-1.33	-2.22	-1.88	-0.09	-1.83	-4.80
ALBANY___4	48.82	45.99	42.89	42.33	43.58	43.14	45.19	45.03	45.58	43.65	43.68	44.82	44.42	43.23	41.74	42.78	40.51	44.89	51.96	55.07	49.26	44.94	43.78	41.10
23574	0.40	0.24	0.34	0.31	0.26	0.34	0.36	0.37	0.68	0.93	0.85	0.86	0.88	0.90	0.82	0.82	1.10	1.18	1.52	1.59	1.34	1.31	1.34	0.92
	-31.14	-34.80	-26.91	-27.49	-31.60	-28.63	-29.84	-27.84	-19.59	-10.72	-12.43	-14.16	-13.12	-11.35	-11.59	-12.59	-2.88	-2.93	-1.33	-2.22	-1.88	-0.09	-1.83	-4.80

ALBANY___LFGE 323615	49.36 0.55 -31.52	46.53 0.34 -35.24	43.37 0.49 -27.24	42.81 0.44 -27.83	44.07 0.35 -31.99	43.62 0.47 -28.98	45.68 0.48 -30.21	45.53 0.52 -28.19	46.05 0.91 -19.84	44.07 1.22 -10.85	44.14 1.15 -12.58	45.25 1.13 -14.33	44.85 1.16 -13.27	43.64 1.18 -11.48	42.13 1.09 -11.72	43.19 1.09 -12.74	40.90 1.46 -2.90	45.27 1.55 -2.94	52.45 2.01 -1.34	55.59 2.10 -2.22	49.72 1.79 -1.89	45.42 1.79 -0.09	44.17 1.71 -1.85	41.48 1.24 -4.86
ALCOA_RYNLDS___DRP 24188	17.51 -0.57 -0.79	11.45 -0.38 -0.89	15.87 -0.45 -0.69	14.83 -0.41 -0.70	12.23 -0.31 -0.81	14.51 -0.40 -0.73	15.24 -0.51 -0.76	17.06 -0.47 -0.71	25.09 -0.71 -0.50	31.31 -0.96 -0.27	29.82 -0.88 -0.30	29.18 -0.95 -0.34	29.88 -0.85 -0.31	30.23 -1.02 -0.27	28.74 -0.85 -0.26	28.73 -0.94 -0.31	35.41 -1.17 -0.04	39.73 -1.06 -0.01	47.58 -1.52 0.00	49.77 -1.49 0.00	44.71 -1.34 0.00	42.32 -1.22 0.00	39.49 -1.18 -0.05	34.62 -0.88 -0.12
ALCOA___DSASP 323711	17.51 -0.57 -0.79	11.45 -0.38 -0.89	15.87 -0.45 -0.69	14.83 -0.41 -0.70	12.23 -0.31 -0.81	14.51 -0.40 -0.73	15.24 -0.51 -0.76	17.06 -0.47 -0.71	25.09 -0.71 -0.50	31.31 -0.96 -0.27	29.82 -0.88 -0.30	29.18 -0.95 -0.34	29.88 -0.85 -0.31	30.23 -1.02 -0.27	28.74 -0.85 -0.26	28.73 -0.94 -0.31	35.41 -1.17 -0.04	39.73 -1.06 -0.01	47.58 -1.52 0.00	49.77 -1.49 0.00	44.71 -1.34 0.00	42.32 -1.22 0.00	39.49 -1.18 -0.05	34.62 -0.88 -0.12
ALLEGHENY___COGEN 23514	23.79 0.93 -5.57	17.74 0.56 -6.23	21.13 0.67 -4.82	19.96 0.51 -4.92	17.80 0.41 -5.65	19.78 0.48 -5.12	20.94 0.61 -5.34	22.27 0.47 -4.98	28.98 0.18 -3.51	34.14 0.23 -1.92	32.61 0.12 -2.09	32.45 0.27 -2.39	32.65 0.06 -2.17	33.15 0.28 -1.89	31.32 0.15 -1.84	31.71 0.18 -2.17	37.06 0.26 -0.26	40.88 0.04 -0.05	50.30 1.18 -0.03	52.49 1.23 0.00	47.01 0.97 0.00	44.15 0.61 0.00	41.39 0.45 -0.33	37.08 0.85 -0.86
ALTONA_WT_PWR 323606	17.53 -0.45 -0.69	11.39 -0.34 -0.78	15.94 -0.30 -0.60	14.89 -0.26 -0.61	12.30 -0.14 -0.70	14.61 -0.20 -0.64	15.40 -0.25 -0.67	17.25 -0.18 -0.62	25.46 -0.28 -0.44	31.66 -0.58 -0.24	30.11 -0.55 -0.26	29.44 -0.66 -0.30	30.14 -0.55 -0.27	30.53 -0.68 -0.24	29.12 -0.44 -0.23	29.10 -0.53 -0.27	36.06 -0.51 -0.03	40.71 -0.08 -0.01	48.76 -0.34 0.00	51.06 -0.20 0.00	45.72 -0.32 0.00	43.28 -0.26 0.00	40.29 -0.37 -0.04	35.45 -0.04 -0.11
AMERICAN_REF_FUEL 24010	22.69 -0.02 -5.42	17.16 0.15 -6.05	20.15 -0.17 -4.68	19.16 -0.16 -4.78	17.13 -0.09 -5.50	18.97 -0.18 -4.98	19.89 -0.29 -5.19	20.90 -0.76 -4.84	26.96 -1.75 -3.41	31.37 -2.50 -1.86	30.06 -2.37 -2.03	29.97 -2.15 -2.32	30.10 -2.43 -2.11	30.59 -2.23 -1.84	28.98 -2.14 -1.79	29.38 -2.08 -2.11	33.95 -2.85 -0.26	37.16 -3.67 -0.05	45.44 -3.68 -0.03	47.06 -4.20 0.00	42.36 -3.69 0.00	40.06 -3.48 0.00	37.97 -2.96 -0.32	34.76 -1.45 -0.84
ARKWRIGHT___SUMMIT_WT_PWR 323751	23.27 0.21 -5.77	17.44 0.03 -6.45	20.35 -0.28 -4.99	19.56 -0.07 -5.10	17.34 -0.25 -5.86	19.17 -0.31 -5.31	20.49 -0.03 -5.53	21.39 -0.59 -5.16	27.49 -1.44 -3.63	31.97 -2.01 -1.99	30.68 -1.88 -2.16	30.69 -1.58 -2.48	31.00 -1.67 -2.25	31.52 -1.42 -1.96	29.86 -1.38 -1.91	30.32 -1.29 -2.24	34.95 -1.86 -0.27	38.67 -2.16 -0.05	47.46 -1.67 -0.03	49.47 -1.80 0.00	44.62 -1.43 0.00	42.19 -1.35 0.00	39.21 -1.75 -0.34	35.91 -0.35 -0.89
ARTHUR_KILL_GT_1 23520	43.39 1.47 -24.64	39.40 0.91 -27.54	38.28 1.35 -21.30	37.55 1.26 -21.75	37.68 0.95 -25.00	37.93 1.11 -22.65	39.75 1.15 -23.61	40.07 1.23 -22.03	42.80 2.00 -15.50	43.13 2.65 -8.48	45.68 2.64 -12.64	46.64 2.65 -14.19	47.04 2.68 -13.94	45.60 2.79 -11.83	45.82 2.61 -13.88	43.73 2.61 -11.76	47.21 3.25 -7.42	56.43 3.63 -12.01	59.01 4.51 -5.40	65.78 4.62 -9.90	58.73 4.28 -8.40	47.92 3.96 -0.41	45.93 3.86 -1.45	42.37 3.19 -3.81
ARTHUR_KILL_2 23512	43.34 1.42 -24.64	39.37 0.89 -27.54	38.25 1.31 -21.30	37.52 1.23 -21.75	37.66 0.93 -25.00	37.90 1.08 -22.65	39.72 1.12 -23.61	40.04 1.19 -22.03	42.75 1.95 -15.50	43.07 2.59 -8.48	45.62 2.58 -12.64	46.58 2.59 -14.19	46.98 2.62 -13.94	45.51 2.69 -11.83	45.74 2.52 -13.88	43.67 2.55 -11.76	47.11 3.14 -7.42	56.34 3.55 -12.01	58.87 4.37 -5.40	65.62 4.46 -9.90	58.59 4.15 -8.40	47.83 3.87 -0.41	45.85 3.78 -1.45	42.30 3.11 -3.81
ARTHUR_KILL_3 23513	43.29 1.37 -24.63	39.39 0.90 -27.54	38.21 1.28 -21.29	37.52 1.23 -21.75	37.67 0.94 -25.00	37.97 1.15 -22.65	39.87 1.27 -23.61	40.24 1.40 -22.03	43.08 2.28 -15.50	43.42 2.94 -8.48	45.80 2.77 -12.64	46.73 2.74 -14.19	47.13 2.77 -13.94	45.69 2.88 -11.83	45.91 2.70 -13.88	43.85 2.73 -11.76	47.36 3.40 -7.43	56.47 3.67 -12.01	58.92 4.42 -5.40	65.78 4.62 -9.90	58.68 4.23 -8.40	47.96 4.00 -0.41	45.80 3.73 -1.44	42.25 3.08 -3.80
ARTHUR_KILL_COGEN 323718	43.39 1.47 -24.64	39.40 0.91 -27.54	38.28 1.35 -21.30	37.55 1.26 -21.75	37.68 0.95 -25.00	37.93 1.11 -22.65	39.75 1.15 -23.61	40.07 1.23 -22.03	42.80 2.00 -15.50	43.13 2.65 -8.48	45.68 2.64 -12.64	46.64 2.65 -14.19	47.04 2.68 -13.94	45.60 2.79 -11.83	45.82 2.61 -13.88	43.73 2.61 -11.76	47.21 3.25 -7.42	56.43 3.63 -12.01	59.01 4.51 -5.40	65.78 4.62 -9.90	58.73 4.28 -8.40	47.92 3.96 -0.41	45.93 3.86 -1.45	42.37 3.19 -3.81
ASHOKAN____ 23654	45.66 1.14 -27.23	42.16 0.78 -30.44	40.20 1.03 -23.53	39.57 0.99 -24.04	40.17 0.81 -27.63	40.13 0.92 -25.04	42.07 0.99 -26.09	42.12 0.96 -24.35	44.13 1.70 -17.14	43.58 2.21 -9.37	44.52 2.19 -11.93	45.48 2.17 -13.52	45.40 2.16 -12.82	43.88 1.89 -11.01	43.13 1.88 -11.92	42.93 1.88 -11.69	43.60 2.59 -4.46	50.03 3.02 -6.23	56.04 4.12 -2.81	60.95 4.66 -5.02	54.27 3.96 -4.26	47.63 3.87 -0.21	45.71 3.49 -1.60	42.19 2.62 -4.20
ASTORIA_EAST_ENERGY_CC1 323581	43.27 1.35 -24.64	39.34 0.85 -27.54	38.28 1.35 -21.30	37.55 1.26 -21.75	37.67 0.94 -25.00	37.97 1.15 -22.65	39.79 1.20 -23.60	40.20 1.36 -22.02	42.99 2.20 -15.50	43.38 2.91 -8.47	45.83 2.80 -12.63	46.78 2.80 -14.19	47.18 2.83 -13.93	45.75 2.94 -11.82	45.99 2.79 -13.88	43.87 2.76 -11.75	47.35 3.40 -7.42	56.54 3.75 -12.01	59.10 4.61 -5.39	65.87 4.71 -9.89	58.86 4.42 -8.39	48.00 4.05 -0.41	46.01 3.94 -1.45	42.44 3.25 -3.81
ASTORIA_EAST_ENERGY_CC2 323582	43.27 1.35 -24.64	39.34 0.85 -27.54	38.28 1.35 -21.30	37.55 1.26 -21.75	37.67 0.94 -25.00	37.97 1.15 -22.65	39.79 1.20 -23.60	40.20 1.36 -22.02	42.99 2.20 -15.50	43.38 2.91 -8.47	45.83 2.80 -12.63	46.78 2.80 -14.19	47.18 2.83 -13.93	45.75 2.94 -11.82	45.99 2.79 -13.88	43.87 2.76 -11.75	47.35 3.40 -7.42	56.54 3.75 -12.01	59.10 4.61 -5.39	65.87 4.71 -9.89	58.86 4.42 -8.39	48.00 4.05 -0.41	46.01 3.94 -1.45	42.40 3.22 -3.81
ASTORIA_GT2_I 24094	43.29 1.37 -24.64	39.35 0.86 -27.54	38.28 1.35 -21.30	37.55 1.26 -21.75	37.67 0.94 -25.00	37.98 1.16 -22.65	39.80 1.21 -23.60	40.20 1.36 -22.02	43.02 2.23 -15.50	43.41 2.94 -8.47	45.86 2.83 -12.63	46.81 2.83 -14.19	47.21 2.86 -13.93	45.78 2.97 -11.82	45.99 2.79 -13.88	43.90 2.79 -11.75	47.39 3.43 -7.42	56.54 3.75 -12.01	59.16 4.67 -5.39	65.87 4.71 -9.89	58.90 4.46 -8.39	48.00 4.05 -0.41	46.06 3.98 -1.45	42.44 3.25 -3.81

ASTORIA_GT2_2 24095	43.29 1.37 -24.64	39.35 0.86 -27.54	38.28 1.35 -21.30	37.55 1.26 -21.75	37.67 0.94 -25.00	37.98 1.16 -22.65	39.80 1.21 -23.60	40.20 1.36 -22.02	43.02 2.23 -15.50	43.41 2.94 -8.47	45.86 2.83 -12.63	46.81 2.83 -14.19	47.21 2.86 -13.93	45.78 2.97 -11.82	45.99 2.79 -13.88	43.90 2.79 -11.75	47.39 3.43 -7.42	56.54 3.75 -12.01	59.16 4.67 -5.39	65.87 4.71 -9.89	58.90 4.46 -8.39	48.00 4.05 -0.41	46.06 3.98 -1.45	42.44 3.25 -3.81
ASTORIA_GT2_3 24096	43.29 1.37 -24.64	39.35 0.86 -27.54	38.28 1.35 -21.30	37.55 1.26 -21.75	37.67 0.94 -25.00	37.98 1.16 -22.65	39.80 1.21 -23.60	40.20 1.36 -22.02	43.02 2.23 -15.50	43.41 2.94 -8.47	45.86 2.83 -12.63	46.81 2.83 -14.19	47.21 2.86 -13.93	45.78 2.97 -11.82	45.99 2.79 -13.88	43.90 2.79 -11.75	47.39 3.43 -7.42	56.54 3.75 -12.01	59.16 4.67 -5.39	65.87 4.71 -9.89	58.90 4.46 -8.39	48.00 4.05 -0.41	46.06 3.98 -1.45	42.44 3.25 -3.81
ASTORIA_GT2_4 24097	43.29 1.37 -24.64	39.35 0.86 -27.54	38.28 1.35 -21.30	37.55 1.26 -21.75	37.67 0.94 -25.00	37.98 1.16 -22.65	39.80 1.21 -23.60	40.20 1.36 -22.02	43.02 2.23 -15.50	43.41 2.94 -8.47	45.86 2.83 -12.63	46.81 2.83 -14.19	47.21 2.86 -13.93	45.78 2.97 -11.82	45.99 2.79 -13.88	43.90 2.79 -11.75	47.39 3.43 -7.42	56.54 3.75 -12.01	59.16 4.67 -5.39	65.87 4.71 -9.89	58.90 4.46 -8.39	48.00 4.05 -0.41	46.06 3.98 -1.45	42.44 3.25 -3.81
ASTORIA_GT3_1 24098	43.29 1.37 -24.64	39.35 0.86 -27.54	38.28 1.35 -21.30	37.55 1.26 -21.75	37.67 0.94 -25.00	37.98 1.16 -22.65	39.80 1.21 -23.60	40.20 1.36 -22.02	43.02 2.23 -15.50	43.41 2.94 -8.47	45.86 2.83 -12.63	46.81 2.83 -14.19	47.21 2.86 -13.93	45.78 2.97 -11.82	45.99 2.79 -13.88	43.90 2.79 -11.75	47.39 3.43 -7.42	56.54 3.75 -12.01	59.16 4.67 -5.39	65.87 4.71 -9.89	58.90 4.46 -8.39	48.00 4.05 -0.41	46.06 3.98 -1.45	42.44 3.25 -3.81
ASTORIA_GT3_2 24099	43.29 1.37 -24.64	39.35 0.86 -27.54	38.28 1.35 -21.30	37.55 1.26 -21.75	37.67 0.94 -25.00	37.98 1.16 -22.65	39.80 1.21 -23.60	40.20 1.36 -22.02	43.02 2.23 -15.50	43.41 2.94 -8.47	45.86 2.83 -12.63	46.81 2.83 -14.19	47.21 2.86 -13.93	45.78 2.97 -11.82	45.99 2.79 -13.88	43.90 2.79 -11.75	47.39 3.43 -7.42	56.54 3.75 -12.01	59.16 4.67 -5.39	65.87 4.71 -9.89	58.90 4.46 -8.39	48.00 4.05 -0.41	46.06 3.98 -1.45	42.44 3.25 -3.81
ASTORIA_GT3_3 24100	43.29 1.37 -24.64	39.35 0.86 -27.54	38.28 1.35 -21.30	37.55 1.26 -21.75	37.67 0.94 -25.00	37.98 1.16 -22.65	39.80 1.21 -23.60	40.20 1.36 -22.02	43.02 2.23 -15.50	43.41 2.94 -8.47	45.86 2.83 -12.63	46.81 2.83 -14.19	47.21 2.86 -13.93	45.78 2.97 -11.82	45.99 2.79 -13.88	43.90 2.79 -11.75	47.39 3.43 -7.42	56.54 3.75 -12.01	59.16 4.67 -5.39	65.87 4.71 -9.89	58.90 4.46 -8.39	48.00 4.05 -0.41	46.06 3.98 -1.45	42.44 3.25 -3.81
ASTORIA_GT3_4 24101	43.29 1.37 -24.64	39.35 0.86 -27.54	38.28 1.35 -21.30	37.55 1.26 -21.75	37.67 0.94 -25.00	37.98 1.16 -22.65	39.80 1.21 -23.60	40.20 1.36 -22.02	43.02 2.23 -15.50	43.41 2.94 -8.47	45.86 2.83 -12.63	46.81 2.83 -14.19	47.21 2.86 -13.93	45.78 2.97 -11.82	45.99 2.79 -13.88	43.90 2.79 -11.75	47.39 3.43 -7.42	56.54 3.75 -12.01	59.16 4.67 -5.39	65.87 4.71 -9.89	58.90 4.46 -8.39	48.00 4.05 -0.41	46.06 3.98 -1.45	42.44 3.25 -3.81
ASTORIA_GT4_1 24102	43.29 1.37 -24.64	39.35 0.86 -27.54	38.28 1.35 -21.30	37.55 1.26 -21.75	37.67 0.94 -25.00	37.98 1.16 -22.65	39.80 1.21 -23.60	40.20 1.36 -22.02	43.02 2.23 -15.50	43.41 2.94 -8.47	45.86 2.83 -12.63	46.81 2.83 -14.19	47.21 2.86 -13.93	45.78 2.97 -11.82	45.99 2.79 -13.88	43.90 2.79 -11.75	47.39 3.43 -7.42	56.54 3.75 -12.01	59.16 4.67 -5.39	65.87 4.71 -9.89	58.90 4.46 -8.39	48.00 4.05 -0.41	46.06 3.98 -1.45	42.44 3.25 -3.81
ASTORIA_GT4_2 24103	43.29 1.37 -24.64	39.35 0.86 -27.54	38.28 1.35 -21.30	37.55 1.26 -21.75	37.67 0.94 -25.00	37.98 1.16 -22.65	39.80 1.21 -23.60	40.20 1.36 -22.02	43.02 2.23 -15.50	43.41 2.94 -8.47	45.86 2.83 -12.63	46.81 2.83 -14.19	47.21 2.86 -13.93	45.78 2.97 -11.82	45.99 2.79 -13.88	43.90 2.79 -11.75	47.39 3.43 -7.42	56.54 3.75 -12.01	59.16 4.67 -5.39	65.87 4.71 -9.89	58.90 4.46 -8.39	48.00 4.05 -0.41	46.06 3.98 -1.45	42.44 3.25 -3.81
ASTORIA_GT4_3 24104	43.29 1.37 -24.64	39.35 0.86 -27.54	38.28 1.35 -21.30	37.55 1.26 -21.75	37.67 0.94 -25.00	37.98 1.16 -22.65	39.80 1.21 -23.60	40.20 1.36 -22.02	43.02 2.23 -15.50	43.41 2.94 -8.47	45.86 2.83 -12.63	46.81 2.83 -14.19	47.21 2.86 -13.93	45.78 2.97 -11.82	45.99 2.79 -13.88	43.90 2.79 -11.75	47.39 3.43 -7.42	56.54 3.75 -12.01	59.16 4.67 -5.39	65.87 4.71 -9.89	58.90 4.46 -8.39	48.00 4.05 -0.41	46.06 3.98 -1.45	42.44 3.25 -3.81
ASTORIA_GT4_4 24105	43.29 1.37 -24.64	39.35 0.86 -27.54	38.28 1.35 -21.30	37.55 1.26 -21.75	37.67 0.94 -25.00	37.98 1.16 -22.65	39.80 1.21 -23.60	40.20 1.36 -22.02	43.02 2.23 -15.50	43.41 2.94 -8.47	45.86 2.83 -12.63	46.81 2.83 -14.19	47.21 2.86 -13.93	45.78 2.97 -11.82	45.99 2.79 -13.88	43.90 2.79 -11.75	47.39 3.43 -7.42	56.54 3.75 -12.01	59.16 4.67 -5.39	65.87 4.71 -9.89	58.90 4.46 -8.39	48.00 4.05 -0.41	46.06 3.98 -1.45	42.44 3.25 -3.81
ASTORIA_GT_1 23523	43.31 1.38 -24.64	39.36 0.88 -27.54	38.31 1.38 -21.30	37.58 1.29 -21.75	37.69 0.96 -25.00	38.00 1.18 -22.65	39.82 1.23 -23.60	40.22 1.38 -22.02	43.05 2.25 -15.50	43.45 2.98 -8.47	45.92 2.89 -12.63	46.87 2.89 -14.19	47.25 2.89 -13.93	45.81 3.00 -11.82	46.05 2.84 -13.88	43.96 2.85 -11.75	47.43 3.47 -7.42	56.62 3.83 -12.01	59.25 4.76 -5.39	65.97 4.82 -9.89	59.00 4.56 -8.39	48.09 4.14 -0.41	46.09 4.02 -1.45	42.51 3.32 -3.81
ASTORIA_GT_10 24110	43.37 1.45 -24.64	39.42 0.93 -27.54	38.30 1.36 -21.30	37.58 1.29 -21.75	37.70 0.97 -25.00	38.00 1.18 -22.65	39.86 1.26 -23.61	40.23 1.38 -22.03	43.03 2.23 -15.50	43.42 2.94 -8.48	45.90 2.86 -12.64	46.82 2.83 -14.19	47.22 2.86 -13.94	45.79 2.97 -11.83	46.00 2.79 -13.88	43.91 2.79 -11.76	47.44 3.47 -7.42	56.59 3.79 -12.01	59.17 4.67 -5.40	65.93 4.77 -9.90	58.91 4.46 -8.40	48.10 4.14 -0.41	46.01 3.94 -1.45	42.44 3.25 -3.81
ASTORIA_GT_11 24225	43.37 1.45 -24.64	39.42 0.93 -27.54	38.30 1.36 -21.30	37.58 1.29 -21.75	37.70 0.97 -25.00	38.00 1.18 -22.65	39.86 1.26 -23.61	40.23 1.38 -22.03	43.03 2.23 -15.50	43.42 2.94 -8.48	45.90 2.86 -12.64	46.82 2.83 -14.19	47.22 2.86 -13.94	45.79 2.97 -11.83	46.00 2.79 -13.88	43.91 2.79 -11.76	47.44 3.47 -7.42	56.59 3.79 -12.01	59.17 4.67 -5.40	65.93 4.77 -9.90	58.91 4.46 -8.40	48.10 4.14 -0.41	46.01 3.94 -1.45	42.44 3.25 -3.81
ASTORIA_GT_12 24226	43.37 1.45 -24.64	39.42 0.93 -27.54	38.30 1.36 -21.30	37.58 1.29 -21.75	37.70 0.97 -25.00	38.00 1.18 -22.65	39.86 1.26 -23.61	40.23 1.38 -22.03	43.03 2.23 -15.50	43.42 2.94 -8.48	45.90 2.86 -12.64	46.82 2.83 -14.19	47.22 2.86 -13.94	45.79 2.97 -11.83	46.00 2.79 -13.88	43.91 2.79 -11.76	47.44 3.47 -7.42	56.59 3.79 -12.01	59.17 4.67 -5.40	65.93 4.77 -9.90	58.91 4.46 -8.40	48.10 4.14 -0.41	46.01 3.94 -1.45	42.44 3.25 -3.81

ASTORIA_GT_13 24227	43.37	39.42	38.30	37.58	37.70	38.00	39.86	40.23	43.03	43.42	45.90	46.82	47.22	45.79	46.00	43.91	47.44	56.59	59.17	65.93	58.91	48.10	46.01	42.44
	1.45	0.93	1.36	1.29	0.97	1.18	1.26	1.38	2.23	2.94	2.86	2.83	2.86	2.97	2.79	2.79	3.47	3.79	4.67	4.77	4.46	4.14	3.94	3.25
	-24.64	-27.54	-21.30	-21.75	-25.00	-22.65	-23.61	-22.03	-15.50	-8.48	-12.64	-14.19	-13.94	-11.83	-13.88	-11.76	-7.42	-12.01	-5.40	-9.90	-8.40	-0.41	-1.45	-3.81
ASTORIA_GT_5 24106	43.31	39.36	38.31	37.58	37.69	38.00	39.82	40.22	43.05	43.45	45.92	46.87	47.25	45.81	46.05	43.96	47.43	56.62	59.25	65.97	59.00	48.09	46.09	42.51
	1.38	0.88	1.38	1.29	0.96	1.18	1.23	1.38	2.25	2.98	2.89	2.89	2.89	3.00	2.84	2.85	3.47	3.83	4.76	4.82	4.56	4.14	4.02	3.32
	-24.64	-27.54	-21.30	-21.75	-25.00	-22.65	-23.60	-22.02	-15.50	-8.47	-12.63	-14.19	-13.93	-11.82	-13.88	-11.75	-7.42	-12.01	-5.39	-9.89	-8.39	-0.41	-1.45	-3.81
ASTORIA_GT_7 24107	43.31	39.36	38.31	37.58	37.69	38.00	39.82	40.22	43.05	43.45	45.92	46.87	47.25	45.81	46.05	43.96	47.43	56.62	59.25	65.97	59.00	48.09	46.09	42.51
	1.38	0.88	1.38	1.29	0.96	1.18	1.23	1.38	2.25	2.98	2.89	2.89	2.89	3.00	2.84	2.85	3.47	3.83	4.76	4.82	4.56	4.14	4.02	3.32
	-24.64	-27.54	-21.30	-21.75	-25.00	-22.65	-23.60	-22.02	-15.50	-8.47	-12.63	-14.19	-13.93	-11.82	-13.88	-11.75	-7.42	-12.01	-5.39	-9.89	-8.39	-0.41	-1.45	-3.81
ASTORIA_GT_8 24108	43.31	39.36	38.31	37.58	37.69	38.00	39.82	40.22	43.05	43.45	45.92	46.87	47.25	45.81	46.05	43.96	47.43	56.62	59.25	65.97	59.00	48.09	46.09	42.51
	1.38	0.88	1.38	1.29	0.96	1.18	1.23	1.38	2.25	2.98	2.89	2.89	2.89	3.00	2.84	2.85	3.47	3.83	4.76	4.82	4.56	4.14	4.02	3.32
	-24.64	-27.54	-21.30	-21.75	-25.00	-22.65	-23.60	-22.02	-15.50	-8.47	-12.63	-14.19	-13.93	-11.82	-13.88	-11.75	-7.42	-12.01	-5.39	-9.89	-8.39	-0.41	-1.45	-3.81
ASTORIA___2 24149	43.29	39.35	38.28	37.55	37.67	37.98	39.80	40.20	43.02	43.41	45.86	46.81	47.21	45.78	45.99	43.90	47.39	56.54	59.16	65.87	58.90	48.00	46.06	42.44
	1.37	0.86	1.35	1.26	0.94	1.16	1.21	1.36	2.23	2.94	2.83	2.83	2.86	2.97	2.79	2.79	3.43	3.75	4.67	4.71	4.46	4.05	3.98	3.25
	-24.64	-27.54	-21.30	-21.75	-25.00	-22.65	-23.60	-22.02	-15.50	-8.47	-12.63	-14.19	-13.93	-11.82	-13.88	-11.75	-7.42	-12.01	-5.39	-9.89	-8.39	-0.41	-1.45	-3.81
ASTORIA___3 23516	43.37	39.42	38.30	37.58	37.70	38.00	39.86	40.23	43.03	43.42	45.90	46.82	47.22	45.79	46.00	43.91	47.44	56.59	59.17	65.93	58.91	48.10	46.01	42.44
	1.45	0.93	1.36	1.29	0.97	1.18	1.26	1.38	2.23	2.94	2.86	2.83	2.86	2.97	2.79	2.79	3.47	3.79	4.67	4.77	4.46	4.14	3.94	3.25
	-24.64	-27.54	-21.30	-21.75	-25.00	-22.65	-23.61	-22.03	-15.50	-8.48	-12.64	-14.19	-13.94	-11.83	-13.88	-11.76	-7.42	-12.01	-5.40	-9.90	-8.40	-0.41	-1.45	-3.81
ASTORIA___4 23517	43.37	39.42	38.30	37.58	37.70	38.00	39.86	40.23	43.03	43.42	45.90	46.82	47.22	45.79	46.00	43.91	47.44	56.59	59.17	65.93	58.91	48.10	46.01	42.44
	1.45	0.93	1.36	1.29	0.97	1.18	1.26	1.38	2.23	2.94	2.86	2.83	2.86	2.97	2.79	2.79	3.47	3.79	4.67	4.77	4.46	4.14	3.94	3.25
	-24.64	-27.54	-21.30	-21.75	-25.00	-22.65	-23.61	-22.03	-15.50	-8.48	-12.64	-14.19	-13.94	-11.83	-13.88	-11.76	-7.42	-12.01	-5.40	-9.90	-8.40	-0.41	-1.45	-3.81
ASTORIA___5 23518	43.37	39.42	38.30	37.58	37.70	38.00	39.86	40.23	43.03	43.42	45.90	46.82	47.22	45.79	46.00	43.91	47.44	56.59	59.17	65.93	58.91	48.10	46.01	42.44
	1.45	0.93	1.36	1.29	0.97	1.18	1.26	1.38	2.23	2.94	2.86	2.83	2.86	2.97	2.79	2.79	3.47	3.79	4.67	4.77	4.46	4.14	3.94	3.25
	-24.64	-27.54	-21.30	-21.75	-25.00	-22.65	-23.61	-22.03	-15.50	-8.48	-12.64	-14.19	-13.94	-11.83	-13.88	-11.76	-7.42	-12.01	-5.40	-9.90	-8.40	-0.41	-1.45	-3.81
AST_ENERGY_2_CC3 323677	43.34	39.41	38.24	37.54	37.69	37.98	39.86	40.23	43.03	43.39	45.80	46.76	47.13	45.69	45.91	43.85	47.36	56.47	58.97	65.78	58.73	48.01	45.88	42.32
	1.42	0.92	1.31	1.25	0.96	1.16	1.26	1.38	2.23	2.91	2.77	2.77	2.77	2.88	2.70	2.73	3.40	3.67	4.47	4.62	4.28	4.05	3.82	3.15
	-24.63	-27.54	-21.29	-21.75	-25.00	-22.65	-23.61	-22.03	-15.50	-8.48	-12.64	-14.19	-13.94	-11.83	-13.88	-11.76	-7.43	-12.01	-5.40	-9.90	-8.40	-0.41	-1.44	-3.80
AST_ENERGY_2_CC4 323678	43.34	39.41	38.24	37.54	37.69	37.98	39.86	40.23	43.03	43.39	45.80	46.76	47.13	45.69	45.91	43.85	47.36	56.47	58.97	65.78	58.73	48.01	45.88	42.32
	1.42	0.92	1.31	1.25	0.96	1.16	1.26	1.38	2.23	2.91	2.77	2.77	2.77	2.88	2.70	2.73	3.40	3.67	4.47	4.62	4.28	4.05	3.82	3.15
	-24.63	-27.54	-21.29	-21.75	-25.00	-22.65	-23.61	-22.03	-15.50	-8.48	-12.64	-14.19	-13.94	-11.83	-13.88	-11.76	-7.43	-12.01	-5.40	-9.90	-8.40	-0.41	-1.44	-3.80
ATHENS_STG_1 23668	45.69	42.33	40.22	39.59	40.27	40.20	42.15	42.26	43.90	43.05	42.85	43.77	43.47	42.52	40.99	41.94	40.89	45.29	52.71	55.70	49.93	45.80	44.35	41.34
	0.78	0.49	0.70	0.65	0.50	0.62	0.69	0.74	1.21	1.54	1.43	1.43	1.43	1.49	1.41	1.41	1.83	1.96	2.45	2.51	2.26	2.18	2.11	1.70
	-27.63	-30.88	-23.88	-24.40	-28.04	-25.40	-26.48	-24.71	-17.39	-9.51	-11.02	-12.55	-11.62	-10.06	-10.25	-11.16	-2.52	-2.54	-1.16	-1.92	-1.63	-0.08	-1.62	-4.26
ATHENS_STG_2 23670	45.69	42.33	40.22	39.59	40.27	40.20	42.15	42.26	43.90	43.05	42.85	43.77	43.47	42.52	40.99	41.94	40.89	45.29	52.71	55.70	49.93	45.80	44.35	41.34
	0.78	0.49	0.70	0.65	0.50	0.62	0.69	0.74	1.21	1.54	1.43	1.43	1.43	1.49	1.41	1.41	1.83	1.96	2.45	2.51	2.26	2.18	2.11	1.70
	-27.63	-30.88	-23.88	-24.40	-28.04	-25.40	-26.48	-24.71	-17.39	-9.51	-11.02	-12.55	-11.62	-10.06	-10.25	-11.16	-2.52	-2.54	-1.16	-1.92	-1.63	-0.08	-1.62	-4.26
ATHENS_STG_3 23677	45.69	42.33	40.22	39.59	40.27	40.20	42.15	42.26	43.90	43.05	42.85	43.77	43.47	42.52	40.99	41.94	40.89	45.29	52.71	55.70	49.93	45.80	44.35	41.34
	0.78	0.49	0.70	0.65	0.50	0.62	0.69	0.74	1.21	1.54	1.43	1.43	1.43	1.49	1.41	1.41	1.83	1.96	2.45	2.51	2.26	2.18	2.11	1.70
	-27.63	-30.88	-23.88	-24.40	-28.04	-25.40	-26.48	-24.71	-17.39	-9.51	-11.02	-12.55	-11.62	-10.06	-10.25	-11.16	-2.52	-2.54	-1.16	-1.92	-1.63	-0.08	-1.62	-4.26
AUBURN___LFGE 323710	22.74	16.78	20.32	19.19	17.00	19.01	20.10	21.56	28.73	34.14	32.67	32.39	32.74	33.14	31.34	31.69	37.25	41.24	49.91	52.13	46.73	44.02	41.32	36.54
	0.45	0.24	0.36	0.23	0.19	0.24	0.32	0.27	0.28	0.41	0.39	0.45	0.37	0.47	0.35	0.38	0.47	0.41	0.78	0.87	0.69	0.48	0.41	0.39
	-5.00	-5.59	-4.33	-4.42	-5.08	-4.60	-4.80	-4.48	-3.15	-1.72	-1.88	-2.15	-1.95	-1.70	-1.66	-1.95	-0.24	-0.05	-0.02	0.00	0.00	0.00	-0.29	-0.77
BABYLON_RES_REC 323704	47.33	39.56	38.56	37.67	37.84	38.11	39.98	42.47	44.03	46.09	59.11	61.15	60.31	59.11	56.29	61.18	60.49	67.42	72.36	77.92	66.01	59.15	51.60	47.25
	1.75	1.07	1.63	1.38	1.10	1.29	1.38	1.67	2.63	3.43	3.13	3.10	3.10	3.22	3.02	3.08	3.84	4.20	5.20	5.38	4.88	4.57	4.39	3.68
	-28.29	-27.54	-21.29	-21.76	-25.00	-22.65	-23.61	-23.99	-16.10	-10.66	-25.58	-28.26	-26.78	-24.91	-23.94	-28.73	-20.12	-22.44	-18.06	-21.27	-15.09	-11.03	-6.59	-8.19

BARRETT_IC_1 23704	47.24 1.66 -28.29	39.53 1.04 -27.54	38.45 1.52 -21.29	37.64 1.35 -21.76	37.81 1.08 -25.00	38.09 1.26 -22.65	39.96 1.36 -23.61	42.42 1.61 -23.99	43.95 2.55 -16.10	45.99 3.33 -10.66	59.02 3.04 -25.58	61.06 3.01 -28.26	60.22 3.01 -26.78	59.02 3.13 -24.91	56.26 2.99 -23.94	61.06 2.96 -28.73	60.34 3.69 -20.12	67.22 4.00 -22.44	71.97 4.81 -18.06	77.51 4.97 -21.27	65.74 4.60 -15.09	59.02 4.44 -11.03	51.51 4.30 -6.59	47.14 3.57 -8.19
BARRETT_IC_10 23701	47.24 1.66 -28.29	39.53 1.04 -27.54	38.45 1.52 -21.29	37.64 1.35 -21.76	37.81 1.08 -25.00	38.09 1.26 -22.65	39.96 1.36 -23.61	42.42 1.61 -23.99	43.95 2.55 -16.10	45.99 3.33 -10.66	59.02 3.04 -25.58	61.06 3.01 -28.26	60.22 3.01 -26.78	59.02 3.13 -24.91	56.26 2.99 -23.94	61.06 2.96 -28.73	60.34 3.69 -20.12	67.22 4.00 -22.44	71.97 4.81 -18.06	77.51 4.97 -21.27	65.74 4.60 -15.09	59.02 4.44 -11.03	51.51 4.30 -6.59	47.14 3.57 -8.19
BARRETT_IC_11 23702	47.24 1.66 -28.29	39.53 1.04 -27.54	38.45 1.52 -21.29	37.64 1.35 -21.76	37.81 1.08 -25.00	38.09 1.26 -22.65	39.96 1.36 -23.61	42.42 1.61 -23.99	43.95 2.55 -16.10	45.99 3.33 -10.66	59.02 3.04 -25.58	61.06 3.01 -28.26	60.22 3.01 -26.78	59.02 3.13 -24.91	56.26 2.99 -23.94	61.06 2.96 -28.73	60.34 3.69 -20.12	67.22 4.00 -22.44	71.97 4.81 -18.06	77.51 4.97 -21.27	65.74 4.60 -15.09	59.02 4.44 -11.03	51.51 4.30 -6.59	47.14 3.57 -8.19
BARRETT_IC_12 23703	47.24 1.66 -28.29	39.53 1.04 -27.54	38.45 1.52 -21.29	37.64 1.35 -21.76	37.81 1.08 -25.00	38.09 1.26 -22.65	39.96 1.36 -23.61	42.42 1.61 -23.99	43.95 2.55 -16.10	45.99 3.33 -10.66	59.02 3.04 -25.58	61.06 3.01 -28.26	60.22 3.01 -26.78	59.02 3.13 -24.91	56.26 2.99 -23.94	61.06 2.96 -28.73	60.34 3.69 -20.12	67.22 4.00 -22.44	71.97 4.81 -18.06	77.51 4.97 -21.27	65.74 4.60 -15.09	59.02 4.44 -11.03	51.51 4.30 -6.59	47.14 3.57 -8.19
BARRETT_IC_2 23705	47.24 1.66 -28.29	39.53 1.04 -27.54	38.45 1.52 -21.29	37.64 1.35 -21.76	37.81 1.08 -25.00	38.09 1.26 -22.65	39.96 1.36 -23.61	42.42 1.61 -23.99	43.95 2.55 -16.10	45.99 3.33 -10.66	59.02 3.04 -25.58	61.06 3.01 -28.26	60.22 3.01 -26.78	59.02 3.13 -24.91	56.26 2.99 -23.94	61.06 2.96 -28.73	60.34 3.69 -20.12	67.22 4.00 -22.44	71.97 4.81 -18.06	77.51 4.97 -21.27	65.74 4.60 -15.09	59.02 4.44 -11.03	51.51 4.30 -6.59	47.14 3.57 -8.19
BARRETT_IC_3 23706	47.24 1.66 -28.29	39.53 1.04 -27.54	38.45 1.52 -21.29	37.64 1.35 -21.76	37.81 1.08 -25.00	38.09 1.26 -22.65	39.96 1.36 -23.61	42.42 1.61 -23.99	43.95 2.55 -16.10	45.99 3.33 -10.66	59.02 3.04 -25.58	61.06 3.01 -28.26	60.22 3.01 -26.78	59.02 3.13 -24.91	56.26 2.99 -23.94	61.06 2.96 -28.73	60.34 3.69 -20.12	67.22 4.00 -22.44	71.97 4.81 -18.06	77.51 4.97 -21.27	65.74 4.60 -15.09	59.02 4.44 -11.03	51.51 4.30 -6.59	47.14 3.57 -8.19
BARRETT_IC_4 23707	47.24 1.66 -28.29	39.53 1.04 -27.54	38.45 1.52 -21.29	37.64 1.35 -21.76	37.81 1.08 -25.00	38.09 1.26 -22.65	39.96 1.36 -23.61	42.42 1.61 -23.99	43.95 2.55 -16.10	45.99 3.33 -10.66	59.02 3.04 -25.58	61.06 3.01 -28.26	60.22 3.01 -26.78	59.02 3.13 -24.91	56.26 2.99 -23.94	61.06 2.96 -28.73	60.34 3.69 -20.12	67.22 4.00 -22.44	71.97 4.81 -18.06	77.51 4.97 -21.27	65.74 4.60 -15.09	59.02 4.44 -11.03	51.51 4.30 -6.59	47.14 3.57 -8.19
BARRETT_IC_5 23708	47.24 1.66 -28.29	39.53 1.04 -27.54	38.45 1.52 -21.29	37.64 1.35 -21.76	37.81 1.08 -25.00	38.09 1.26 -22.65	39.96 1.36 -23.61	42.42 1.61 -23.99	43.95 2.55 -16.10	45.99 3.33 -10.66	59.02 3.04 -25.58	61.06 3.01 -28.26	60.22 3.01 -26.78	59.02 3.13 -24.91	56.26 2.99 -23.94	61.06 2.96 -28.73	60.34 3.69 -20.12	67.22 4.00 -22.44	71.97 4.81 -18.06	77.51 4.97 -21.27	65.74 4.60 -15.09	59.02 4.44 -11.03	51.51 4.30 -6.59	47.14 3.57 -8.19
BARRETT_IC_6 23709	47.24 1.66 -28.29	39.53 1.04 -27.54	38.45 1.52 -21.29	37.64 1.35 -21.76	37.81 1.08 -25.00	38.09 1.26 -22.65	39.96 1.36 -23.61	42.42 1.61 -23.99	43.95 2.55 -16.10	45.99 3.33 -10.66	59.02 3.04 -25.58	61.06 3.01 -28.26	60.22 3.01 -26.78	59.02 3.13 -24.91	56.26 2.99 -23.94	61.06 2.96 -28.73	60.34 3.69 -20.12	67.22 4.00 -22.44	71.97 4.81 -18.06	77.51 4.97 -21.27	65.74 4.60 -15.09	59.02 4.44 -11.03	51.51 4.30 -6.59	47.14 3.57 -8.19
BARRETT_IC_7 23710	47.24 1.66 -28.29	39.53 1.04 -27.54	38.45 1.52 -21.29	37.64 1.35 -21.76	37.81 1.08 -25.00	38.09 1.26 -22.65	39.96 1.36 -23.61	42.42 1.61 -23.99	43.95 2.55 -16.10	45.99 3.33 -10.66	59.02 3.04 -25.58	61.06 3.01 -28.26	60.22 3.01 -26.78	59.02 3.13 -24.91	56.26 2.99 -23.94	61.06 2.96 -28.73	60.34 3.69 -20.12	67.22 4.00 -22.44	71.97 4.81 -18.06	77.51 4.97 -21.27	65.74 4.60 -15.09	59.02 4.44 -11.03	51.51 4.30 -6.59	47.14 3.57 -8.19
BARRETT_IC_8 23711	47.24 1.66 -28.29	39.53 1.04 -27.54	38.45 1.52 -21.29	37.64 1.35 -21.76	37.81 1.08 -25.00	38.09 1.26 -22.65	39.96 1.36 -23.61	42.42 1.61 -23.99	43.95 2.55 -16.10	45.99 3.33 -10.66	59.02 3.04 -25.58	61.06 3.01 -28.26	60.22 3.01 -26.78	59.02 3.13 -24.91	56.26 2.99 -23.94	61.06 2.96 -28.73	60.34 3.69 -20.12	67.22 4.00 -22.44	71.97 4.81 -18.06	77.51 4.97 -21.27	65.74 4.60 -15.09	59.02 4.44 -11.03	51.51 4.30 -6.59	47.14 3.57 -8.19
BARRETT_IC_9 23700	47.24 1.66 -28.29	39.53 1.04 -27.54	38.45 1.52 -21.29	37.64 1.35 -21.76	37.81 1.08 -25.00	38.09 1.26 -22.65	39.96 1.36 -23.61	42.42 1.61 -23.99	43.95 2.55 -16.10	45.99 3.33 -10.66	59.02 3.04 -25.58	61.06 3.01 -28.26	60.22 3.01 -26.78	59.02 3.13 -24.91	56.26 2.99 -23.94	61.06 2.96 -28.73	60.34 3.69 -20.12	67.22 4.00 -22.44	71.97 4.81 -18.06	77.51 4.97 -21.27	65.74 4.60 -15.09	59.02 4.44 -11.03	51.51 4.30 -6.59	47.14 3.57 -8.19
BARRETT__1 23545	47.24 1.66 -28.29	39.53 1.04 -27.54	38.45 1.52 -21.29	37.64 1.35 -21.76	37.81 1.08 -25.00	38.09 1.26 -22.65	39.96 1.36 -23.61	42.42 1.61 -23.99	43.95 2.55 -16.10	45.99 3.33 -10.66	59.02 3.04 -25.58	61.06 3.01 -28.26	60.22 3.01 -26.78	59.02 3.13 -24.91	56.26 2.99 -23.94	61.06 2.96 -28.73	60.34 3.69 -20.12	67.22 4.00 -22.44	71.97 4.81 -18.06	77.51 4.97 -21.27	65.74 4.60 -15.09	59.02 4.44 -11.03	51.51 4.30 -6.59	47.14 3.57 -8.19
BARRETT__2 23546	47.24 1.66 -28.29	39.53 1.04 -27.54	38.45 1.52 -21.29	37.64 1.35 -21.76	37.81 1.08 -25.00	38.09 1.26 -22.65	39.96 1.36 -23.61	42.42 1.61 -23.99	43.95 2.55 -16.10	45.99 3.33 -10.66	59.02 3.04 -25.58	61.06 3.01 -28.26	60.22 3.01 -26.78	59.02 3.13 -24.91	56.26 2.99 -23.94	61.06 2.96 -28.73	60.34 3.69 -20.12	67.22 4.00 -22.44	71.97 4.81 -18.06	77.51 4.97 -21.27	65.74 4.60 -15.09	59.02 4.44 -11.03	51.51 4.30 -6.59	47.14 3.57 -8.19
BAYONEEC__CTG1 323682	43.32 1.40 -24.63	39.40 0.91 -27.54	38.23 1.30 -21.29	37.54 1.25 -21.75	37.68 0.95 -25.00	37.97 1.15 -22.65	39.87 1.27 -23.61	40.24 1.40 -22.03	43.05 2.25 -15.50	43.42 2.94 -8.48	45.83 2.80 -12.64	46.76 2.77 -14.19	47.16 2.80 -13.94	45.72 2.91 -11.81	45.94 2.73 -13.88	43.88 2.76 -11.76	47.40 3.43 -7.43	56.51 3.71 -12.01	59.01 4.51 -5.40	65.83 4.66 -9.90	58.77 4.33 -8.40	48.01 4.05 -0.41	45.88 3.82 -1.44	42.29 3.11 -3.80

BAYONEEC___CTG10 323750	43.32 1.40 -24.63	39.40 0.91 -27.54	38.23 1.30 -21.29	37.54 1.25 -21.75	37.68 0.95 -25.00	37.97 1.15 -22.65	39.87 1.27 -23.61	40.24 1.40 -22.03	43.05 2.25 -15.50	43.42 2.94 -8.48	45.83 2.80 -12.64	46.76 2.77 -14.19	47.16 2.80 -13.94	45.72 2.91 -11.83	45.94 2.73 -13.88	43.88 2.76 -11.76	47.40 3.43 -7.43	56.51 3.71 -12.01	59.01 4.51 -5.40	65.83 4.66 -9.90	58.77 4.33 -8.40	48.01 4.05 -0.41	45.88 3.82 -1.44	42.29 3.11 -3.80
BAYONEEC___CTG2 323683	43.32 1.40 -24.63	39.40 0.91 -27.54	38.23 1.30 -21.29	37.54 1.25 -21.75	37.68 0.95 -25.00	37.97 1.15 -22.65	39.87 1.27 -23.61	40.24 1.40 -22.03	43.05 2.25 -15.50	43.42 2.94 -8.48	45.83 2.80 -12.64	46.76 2.77 -14.19	47.16 2.80 -13.94	45.72 2.91 -11.83	45.94 2.73 -13.88	43.88 2.76 -11.76	47.40 3.43 -7.43	56.51 3.71 -12.01	59.01 4.51 -5.40	65.83 4.66 -9.90	58.77 4.33 -8.40	48.01 4.05 -0.41	45.88 3.82 -1.44	42.29 3.11 -3.80
BAYONEEC___CTG3 323684	43.32 1.40 -24.63	39.40 0.91 -27.54	38.23 1.30 -21.29	37.54 1.25 -21.75	37.68 0.95 -25.00	37.97 1.15 -22.65	39.87 1.27 -23.61	40.24 1.40 -22.03	43.05 2.25 -15.50	43.42 2.94 -8.48	45.83 2.80 -12.64	46.76 2.77 -14.19	47.16 2.80 -13.94	45.72 2.91 -11.83	45.94 2.73 -13.88	43.88 2.76 -11.76	47.40 3.43 -7.43	56.51 3.71 -12.01	59.01 4.51 -5.40	65.83 4.66 -9.90	58.77 4.33 -8.40	48.01 4.05 -0.41	45.88 3.82 -1.44	42.29 3.11 -3.80
BAYONEEC___CTG4 323685	43.32 1.40 -24.63	39.40 0.91 -27.54	38.23 1.30 -21.29	37.54 1.25 -21.75	37.68 0.95 -25.00	37.97 1.15 -22.65	39.87 1.27 -23.61	40.24 1.40 -22.03	43.05 2.25 -15.50	43.42 2.94 -8.48	45.83 2.80 -12.64	46.76 2.77 -14.19	47.16 2.80 -13.94	45.72 2.91 -11.83	45.94 2.73 -13.88	43.88 2.76 -11.76	47.40 3.43 -7.43	56.51 3.71 -12.01	59.01 4.51 -5.40	65.83 4.66 -9.90	58.77 4.33 -8.40	48.01 4.05 -0.41	45.88 3.82 -1.44	42.29 3.11 -3.80
BAYONEEC___CTG5 323686	43.32 1.40 -24.63	39.40 0.91 -27.54	38.23 1.30 -21.29	37.54 1.25 -21.75	37.68 0.95 -25.00	37.97 1.15 -22.65	39.87 1.27 -23.61	40.24 1.40 -22.03	43.05 2.25 -15.50	43.42 2.94 -8.48	45.83 2.80 -12.64	46.76 2.77 -14.19	47.16 2.80 -13.94	45.72 2.91 -11.83	45.94 2.73 -13.88	43.88 2.76 -11.76	47.40 3.43 -7.43	56.51 3.71 -12.01	59.01 4.51 -5.40	65.83 4.66 -9.90	58.77 4.33 -8.40	48.01 4.05 -0.41	45.88 3.82 -1.44	42.29 3.11 -3.80
BAYONEEC___CTG6 323687	43.32 1.40 -24.63	39.40 0.91 -27.54	38.23 1.30 -21.29	37.54 1.25 -21.75	37.68 0.95 -25.00	37.97 1.15 -22.65	39.87 1.27 -23.61	40.24 1.40 -22.03	43.05 2.25 -15.50	43.42 2.94 -8.48	45.83 2.80 -12.64	46.76 2.77 -14.19	47.16 2.80 -13.94	45.72 2.91 -11.83	45.94 2.73 -13.88	43.88 2.76 -11.76	47.40 3.43 -7.43	56.51 3.71 -12.01	59.01 4.51 -5.40	65.83 4.66 -9.90	58.77 4.33 -8.40	48.01 4.05 -0.41	45.88 3.82 -1.44	42.29 3.11 -3.80
BAYONEEC___CTG7 323688	43.32 1.40 -24.63	39.40 0.91 -27.54	38.23 1.30 -21.29	37.54 1.25 -21.75	37.68 0.95 -25.00	37.97 1.15 -22.65	39.87 1.27 -23.61	40.24 1.40 -22.03	43.05 2.25 -15.50	43.42 2.94 -8.48	45.83 2.80 -12.64	46.76 2.77 -14.19	47.16 2.80 -13.94	45.72 2.91 -11.83	45.94 2.73 -13.88	43.88 2.76 -11.76	47.40 3.43 -7.43	56.51 3.71 -12.01	59.01 4.51 -5.40	65.83 4.66 -9.90	58.77 4.33 -8.40	48.01 4.05 -0.41	45.88 3.82 -1.44	42.29 3.11 -3.80
BAYONEEC___CTG8 323689	43.32 1.40 -24.63	39.40 0.91 -27.54	38.23 1.30 -21.29	37.54 1.25 -21.75	37.68 0.95 -25.00	37.97 1.15 -22.65	39.87 1.27 -23.61	40.24 1.40 -22.03	43.05 2.25 -15.50	43.42 2.94 -8.48	45.83 2.80 -12.64	46.76 2.77 -14.19	47.16 2.80 -13.94	45.72 2.91 -11.83	45.94 2.73 -13.88	43.88 2.76 -11.76	47.40 3.43 -7.43	56.51 3.71 -12.01	59.01 4.51 -5.40	65.83 4.66 -9.90	58.77 4.33 -8.40	48.01 4.05 -0.41	45.88 3.82 -1.44	42.29 3.11 -3.80
BAYONEEC___CTG9 323749	43.32 1.40 -24.63	39.40 0.91 -27.54	38.23 1.30 -21.29	37.54 1.25 -21.75	37.68 0.95 -25.00	37.97 1.15 -22.65	39.87 1.27 -23.61	40.24 1.40 -22.03	43.05 2.25 -15.50	43.42 2.94 -8.48	45.83 2.80 -12.64	46.76 2.77 -14.19	47.16 2.80 -13.94	45.72 2.91 -11.83	45.94 2.73 -13.88	43.88 2.76 -11.76	47.40 3.43 -7.43	56.51 3.71 -12.01	59.01 4.51 -5.40	65.83 4.66 -9.90	58.77 4.33 -8.40	48.01 4.05 -0.41	45.88 3.82 -1.44	42.29 3.11 -3.80
BEACON___LESR 323632	49.08 0.67 -31.12	46.16 0.42 -34.79	43.10 0.56 -26.90	42.53 0.51 -27.48	43.74 0.42 -31.58	43.33 0.54 -28.62	45.40 0.58 -29.83	45.32 0.67 -27.83	46.05 1.16 -19.59	44.25 1.54 -10.71	44.30 1.46 -12.44	45.37 1.40 -14.17	44.92 1.37 -13.13	43.70 1.36 -11.36	42.20 1.26 -11.61	43.22 1.26 -12.60	41.13 1.68 -2.91	45.60 1.84 -2.98	52.81 2.36 -1.36	56.09 2.56 -2.26	50.08 2.12 -1.92	45.73 2.09 -0.09	44.43 1.99 -1.82	41.59 1.42 -4.80
BEAVER RIVER___HYD 24048	20.07 0.00 -2.79	14.00 -0.07 -3.11	18.03 -0.02 -2.41	17.00 0.00 -2.46	14.56 0.00 -2.83	16.80 0.07 -2.56	17.67 0.02 -2.67	19.31 0.00 -2.49	27.03 -0.03 -1.75	33.02 0.06 -0.96	31.35 -0.09 -1.04	30.84 -0.15 -1.19	31.20 -0.30 -1.09	31.56 -0.37 -0.95	30.02 -0.24 -0.92	30.12 -0.32 -1.08	36.38 -0.29 -0.13	40.40 -0.41 -0.03	49.16 0.05 -0.01	51.36 0.10 0.00	46.18 0.14 0.00	43.46 -0.09 0.00	40.54 -0.24 -0.16	35.56 -0.25 -0.43
BEEBEE_GT_13 23619	22.38 0.29 -4.80	16.55 0.23 -5.37	19.93 0.14 -4.15	18.89 0.12 -4.24	16.70 0.09 -4.87	18.69 0.10 -4.42	19.74 0.15 -4.60	21.08 -0.03 -4.29	27.87 -0.45 -3.02	33.01 -0.64 -1.65	31.56 -0.64 -1.80	31.37 -0.48 -2.06	31.60 -0.70 -1.87	32.08 -0.53 -1.63	30.39 -0.53 -1.59	30.73 -0.50 -1.87	36.04 -0.73 -0.23	39.61 -1.22 -0.04	48.19 -0.93 -0.02	50.08 -1.18 0.00	44.99 -1.06 0.00	42.37 -1.17 0.00	40.13 -0.77 -0.28	35.87 -0.25 -0.74
BETHLEHEM___GRP 23843	48.82 0.40 -31.14	45.99 0.24 -34.80	42.89 0.34 -26.91	42.33 0.31 -27.49	43.58 0.26 -31.60	43.14 0.34 -28.63	45.19 0.36 -29.84	45.03 0.37 -27.84	45.58 0.68 -19.59	43.65 0.93 -10.72	43.68 0.85 -12.43	44.82 0.86 -14.16	44.42 0.88 -13.12	43.23 0.90 -11.35	41.74 0.82 -11.59	42.78 0.82 -12.59	40.51 1.10 -2.88	44.89 1.18 -2.93	51.96 1.52 -1.33	55.07 1.59 -2.22	49.26 1.34 -1.88	44.94 1.31 -0.09	43.78 1.34 -1.83	41.10 0.92 -4.80
BETHLEHEM___GS1 323560	48.82 0.40 -31.14	45.99 0.24 -34.80	42.89 0.34 -26.91	42.33 0.31 -27.49	43.58 0.26 -31.60	43.14 0.34 -28.63	45.19 0.36 -29.84	45.03 0.37 -27.84	45.58 0.68 -19.59	43.65 0.93 -10.72	43.68 0.85 -12.43	44.82 0.86 -14.16	44.42 0.88 -13.12	43.23 0.90 -11.35	41.74 0.82 -11.59	42.78 0.82 -12.59	40.51 1.10 -2.88	44.89 1.18 -2.93	51.96 1.52 -1.33	55.07 1.59 -2.22	49.26 1.34 -1.88	44.94 1.31 -0.09	43.78 1.34 -1.83	41.10 0.92 -4.80
BETHLEHEM___GS2 323561	48.82 0.40 -31.14	45.99 0.24 -34.80	42.89 0.34 -26.91	42.33 0.31 -27.49	43.58 0.26 -31.60	43.14 0.34 -28.63	45.19 0.36 -29.84	45.03 0.37 -27.84	45.58 0.68 -19.59	43.65 0.93 -10.72	43.68 0.85 -12.43	44.82 0.86 -14.16	44.42 0.88 -13.12	43.23 0.90 -11.35	41.74 0.82 -11.59	42.78 0.82 -12.59	40.51 1.10 -2.88	44.89 1.18 -2.93	51.96 1.52 -1.33	55.07 1.59 -2.22	49.26 1.34 -1.88	44.94 1.31 -0.09	43.78 1.34 -1.83	41.10 0.92 -4.80

BETHLEHEM___GS3 323562	48.82 0.40 -31.14	45.99 0.24 -34.80	42.89 0.34 -26.91	42.33 0.31 -27.49	43.58 0.26 -31.60	43.14 0.34 -28.63	45.19 0.36 -29.84	45.03 0.37 -27.84	45.58 0.68 -19.59	43.65 0.93 -10.72	43.68 0.85 -12.43	44.82 0.86 -14.16	44.42 0.88 -13.12	43.23 0.90 -11.35	41.74 0.82 -11.59	42.78 0.82 -12.59	40.51 1.10 -2.88	44.89 1.18 -2.93	51.96 1.52 -1.33	55.07 1.59 -2.22	49.26 1.34 -1.88	44.94 1.31 -0.09	43.78 1.34 -1.83	41.10 0.92 -4.80
BETHLEHEM___STEEL 23779	22.97 0.07 -5.62	17.39 0.16 -6.28	20.37 -0.13 -4.85	19.36 -0.13 -4.96	17.34 -0.09 -5.70	19.18 -0.16 -5.16	20.24 -0.14 -5.38	21.39 -0.45 -5.02	27.59 -1.24 -3.53	32.11 -1.82 -1.93	30.77 -1.73 -2.10	30.68 -1.52 -2.41	30.91 -1.70 -2.19	31.37 -1.52 -1.91	29.72 -1.47 -1.86	30.14 -1.41 -2.18	34.83 -1.97 -0.27	38.39 -2.45 -0.05	47.16 -1.97 -0.03	49.01 -2.25 0.00	44.11 -1.93 0.00	41.71 -1.83 0.00	38.88 -2.07 -0.33	35.39 -0.85 -0.87
BETHPAGE_CC_5 323564	47.29 1.71 -28.29	39.55 1.06 -27.54	38.51 1.58 -21.29	37.67 1.38 -21.76	37.83 1.09 -25.00	38.11 1.29 -22.65	39.98 1.38 -23.61	42.46 1.65 -23.99	44.00 2.61 -16.10	46.05 3.39 -10.66	59.05 3.07 -25.58	61.09 3.04 -28.26	60.24 3.04 -26.78	59.05 3.16 -24.91	56.23 2.96 -23.94	61.09 3.00 -28.73	60.42 3.76 -20.12	67.30 4.08 -22.44	72.22 5.06 -18.06	77.77 5.23 -21.27	65.88 4.74 -15.09	59.06 4.49 -11.03	51.56 4.35 -6.59	47.21 3.64 -8.19
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	22.98 0.03 -5.66	17.42 0.14 -6.32	20.36 -0.17 -4.89	19.37 -0.16 -5.00	17.36 -0.12 -5.74	19.19 -0.18 -5.20	20.25 -0.16 -5.42	21.39 -0.49 -5.06	27.57 -1.29 -3.56	32.09 -1.86 -1.95	30.76 -1.76 -2.12	30.67 -1.55 -2.43	30.89 -1.73 -2.21	31.35 -1.55 -1.92	29.71 -1.49 -1.87	30.12 -1.44 -2.20	34.80 -2.01 -0.27	38.43 -2.41 -0.05	47.26 -1.87 -0.03	49.16 -2.10 0.00	44.25 -1.80 0.00	41.84 -1.70 0.00	38.84 -2.11 -0.33	35.37 -0.88 -0.87
BINGHAMTON___COGEN 23790	27.28 0.45 -9.55	21.93 0.31 -10.67	24.25 0.36 -8.25	23.30 0.33 -8.43	21.69 0.27 -9.69	23.27 0.33 -8.78	24.53 0.39 -9.15	25.71 0.35 -8.54	31.79 0.48 -6.01	35.93 0.64 -3.29	34.55 0.58 -3.58	34.48 0.60 -4.09	34.69 0.55 -3.72	34.84 0.62 -3.24	33.04 0.56 -3.16	33.63 0.56 -3.71	37.68 0.69 -0.45	41.52 0.65 -0.09	50.18 1.03 -0.05	52.39 1.13 0.00	47.05 1.01 0.00	44.41 0.87 0.00	41.87 0.69 -0.56	37.52 0.67 -1.47
BLACK RIVER___HYD 24047	20.51 0.02 -3.21	14.45 -0.09 -3.58	18.40 -0.02 -2.77	17.32 -0.04 -2.83	14.95 -0.04 -3.25	17.16 0.04 -2.95	18.09 0.03 -3.07	19.67 -0.02 -2.87	27.24 -0.08 -2.02	33.14 0.03 -1.10	31.45 -0.15 -1.20	30.99 -0.18 -1.37	31.27 -0.40 -1.25	31.64 -0.43 -1.09	30.10 -0.29 -1.06	30.26 -0.35 -1.25	36.36 -0.33 -0.15	40.33 -0.49 -0.03	49.16 0.05 -0.02	51.42 0.15 0.00	46.18 0.14 0.00	43.41 -0.13 0.00	40.53 -0.28 -0.19	35.55 -0.32 -0.49
BLISS_WT_PWR 323608	22.72 -0.42 -5.85	17.27 -0.22 -6.54	20.10 -0.59 -5.06	19.06 -0.64 -5.17	17.15 -0.52 -5.94	18.83 -0.72 -5.38	19.91 -0.69 -5.61	21.07 -0.98 -5.23	26.98 -2.00 -3.68	31.26 -2.75 -2.01	29.92 -2.68 -2.19	29.86 -2.44 -2.51	30.24 -2.46 -2.28	30.71 -2.26 -1.99	29.13 -2.14 -1.94	29.58 -2.06 -2.27	34.04 -2.78 -0.28	37.82 -3.02 -0.05	47.02 -2.11 -0.03	49.31 -1.95 0.00	44.66 -1.38 0.00	42.19 -1.35 0.00	38.77 -2.19 -0.34	35.36 -0.92 -0.90
BLUE_CIRC_CHEM_DRP 24182	48.38 0.64 -30.46	45.39 0.39 -34.05	42.52 0.56 -26.32	41.92 0.49 -26.89	43.04 0.40 -30.91	42.68 0.51 -28.00	44.71 0.54 -29.19	44.62 0.57 -27.23	45.43 0.96 -19.17	43.73 1.25 -10.48	43.82 1.15 -12.27	44.92 1.16 -13.96	44.54 1.16 -12.96	43.36 1.18 -11.21	41.92 1.09 -11.51	42.83 1.09 -12.38	41.01 1.46 -3.00	45.59 1.59 -3.22	52.63 2.06 -1.47	55.88 2.15 -2.47	49.98 1.84 -2.10	45.47 1.83 -0.10	44.15 1.75 -1.79	41.42 1.34 -4.70
BOC_GAS_DRP 24189	48.69 0.57 -30.83	45.77 0.36 -34.46	42.80 0.52 -26.65	42.23 0.47 -27.22	43.39 0.38 -31.29	42.99 0.47 -28.35	45.03 0.49 -29.54	44.91 0.52 -27.57	45.59 0.89 -19.40	43.76 1.15 -10.61	43.75 1.09 -12.26	44.83 1.07 -13.97	44.44 1.09 -12.92	43.28 1.11 -11.19	41.77 1.05 -11.39	42.85 1.06 -12.44	40.68 1.39 -2.76	45.02 1.51 -2.72	52.26 1.91 -1.24	55.26 1.95 -2.05	49.49 1.70 -1.74	45.28 1.65 -0.09	44.05 1.63 -1.81	41.37 1.24 -4.75
BORALEX_4TH_BRANCH 23824	49.41 0.92 -31.20	46.43 0.60 -34.88	43.44 0.83 -26.97	42.84 0.76 -27.55	43.99 0.60 -31.66	43.60 0.74 -28.69	45.68 0.79 -29.90	45.59 0.87 -27.90	46.38 1.44 -19.64	44.63 1.89 -10.74	44.85 1.79 -12.66	45.98 1.79 -14.40	45.61 1.79 -13.40	44.48 1.92 -11.57	43.09 1.82 -11.94	43.96 1.85 -12.74	42.30 2.52 -3.24	47.13 2.73 -3.61	54.13 3.39 -1.64	57.34 3.28 -2.79	51.32 2.90 -2.37	46.45 2.79 -0.12	45.01 2.56 -1.83	42.31 2.12 -4.81
BOWLINE___1 23526	42.55 1.18 -24.09	38.63 0.75 -26.93	37.54 1.08 -20.82	36.82 1.02 -21.27	36.96 0.79 -24.44	37.27 0.95 -22.15	39.12 1.05 -23.08	39.50 1.14 -21.54	42.33 1.87 -15.16	42.76 2.46 -8.29	45.32 2.37 -12.55	46.23 2.35 -14.08	46.64 2.34 -13.88	45.16 2.42 -11.76	45.52 2.29 -13.90	43.30 2.32 -11.62	47.04 2.89 -7.61	56.34 3.14 -12.41	58.46 3.78 -5.58	65.50 4.00 -10.24	58.42 3.68 -8.69	47.46 3.48 -0.43	45.20 3.17 -1.41	41.67 2.58 -3.71
BOWLINE___2 23595	42.57 1.19 -24.09	38.63 0.75 -26.93	37.54 1.08 -20.82	36.82 1.02 -21.27	36.96 0.79 -24.44	37.27 0.95 -22.15	39.12 1.05 -23.08	39.50 1.14 -21.54	42.33 1.87 -15.16	42.76 2.46 -8.29	45.32 2.37 -12.55	46.23 2.35 -14.08	46.64 2.34 -13.88	45.16 2.42 -11.76	45.52 2.29 -13.90	43.30 2.32 -11.62	47.04 2.89 -7.61	56.33 3.14 -12.41	58.46 3.78 -5.58	65.50 4.00 -10.24	58.42 3.68 -8.69	47.46 3.48 -0.43	45.20 3.17 -1.41	41.67 2.58 -3.71
BRANSCOMB___SOLAR 323811	50.65 1.14 -32.23	47.66 0.69 -36.02	44.48 0.99 -27.85	43.86 0.87 -28.46	45.14 0.70 -32.70	44.68 0.88 -29.63	46.80 0.93 -30.88	46.68 1.04 -28.82	47.32 1.74 -20.28	45.36 2.27 -11.09	45.41 2.16 -12.85	46.55 2.12 -14.64	45.98 2.01 -13.56	44.76 2.04 -11.73	43.23 1.94 -11.97	44.32 1.94 -13.02	42.12 2.63 -2.95	46.66 2.90 -2.98	54.24 3.78 -1.36	57.51 4.00 -2.25	51.36 3.41 -1.91	46.90 3.27 -0.09	45.39 2.88 -1.89	42.72 2.37 -4.97
BROOKHAVEN___DRP 24191	47.12 1.54 -28.29	39.44 0.95 -27.54	38.37 1.44 -21.29	37.50 1.21 -21.76	37.71 0.97 -25.00	37.96 1.13 -22.65	39.80 1.20 -23.61	42.35 1.55 -23.99	43.75 2.35 -16.10	45.77 3.10 -10.66	58.75 2.77 -25.58	60.73 2.68 -28.26	59.91 2.71 -26.78	58.68 2.79 -24.91	55.88 2.61 -23.94	60.74 2.64 -28.73	59.91 3.25 -20.12	66.81 3.59 -22.44	71.63 4.47 -18.06	77.15 4.62 -21.27	65.28 4.15 -15.09	58.50 3.92 -11.03	50.99 3.78 -6.59	46.82 3.25 -8.19
BROOKLYN_NAVY_YARD 23515	43.24 1.33 -24.63	39.33 0.85 -27.53	38.16 1.24 -21.29	37.46 1.18 -21.74	37.63 0.90 -24.99	37.90 1.09 -22.64	39.78 1.20 -23.59	40.14 1.31 -22.01	42.93 2.13 -15.50	43.30 2.82 -8.48	45.70 2.68 -12.62	46.62 2.65 -14.18	46.99 2.65 -13.93	45.55 2.76 -11.82	45.78 2.58 -13.87	43.72 2.61 -11.74	47.20 3.25 -7.41	56.33 3.55 -12.00	58.82 4.32 -5.40	65.62 4.46 -9.90	58.54 4.10 -8.40	47.81 3.87 -0.40	45.68 3.61 -1.44	42.15 2.97 -3.80

BROOKLYN___ARMY_DRP 323595	43.41 1.49 -24.64	39.43 0.94 -27.54	38.31 1.38 -21.30	37.58 1.29 -21.75	37.72 0.99 -25.00	37.98 1.16 -22.65	39.83 1.23 -23.61	40.17 1.33 -22.03	42.95 2.15 -15.50	43.33 2.85 -8.48	45.83 2.80 -12.64	46.79 2.80 -14.19	47.19 2.83 -13.94	45.76 2.94 -11.83	45.97 2.76 -13.88	43.88 2.76 -11.76	47.36 3.40 -7.42	56.59 3.79 -12.01	59.21 4.71 -5.40	65.98 4.82 -9.90	58.91 4.46 -8.40	48.10 4.14 -0.41	46.06 3.98 -1.45	42.47 3.29 -3.81
BROOME_2_LFGE 323671	27.28 0.45 -9.55	21.93 0.31 -10.67	24.25 0.36 -8.25	23.30 0.33 -8.43	21.69 0.27 -9.69	23.27 0.33 -8.78	24.53 0.39 -9.15	25.71 0.35 -8.54	31.79 0.48 -6.01	35.93 0.64 -3.29	34.55 0.58 -3.58	34.48 0.60 -4.09	34.69 0.55 -3.72	34.84 0.62 -3.24	33.04 0.56 -3.16	33.63 0.56 -3.71	37.68 0.69 -0.45	41.52 0.65 -0.09	50.18 1.03 -0.05	52.39 1.13 0.00	47.05 1.01 0.00	44.41 0.87 0.00	41.87 0.69 -0.56	37.52 0.67 -1.47
BROOME___LFGE 323600	27.28 0.45 -9.55	21.93 0.31 -10.67	24.25 0.36 -8.25	23.30 0.33 -8.43	21.69 0.27 -9.69	23.27 0.33 -8.78	24.53 0.39 -9.15	25.71 0.35 -8.54	31.79 0.48 -6.01	35.93 0.64 -3.29	34.55 0.58 -3.58	34.48 0.60 -4.09	34.69 0.55 -3.72	34.84 0.62 -3.24	33.04 0.56 -3.16	33.63 0.56 -3.71	37.68 0.69 -0.45	41.52 0.65 -0.09	50.18 1.03 -0.05	52.39 1.13 0.00	47.05 1.01 0.00	44.41 0.87 0.00	41.87 0.69 -0.56	37.52 0.67 -1.47
BURROWS___LYONSDAL 23803	20.72 0.35 -3.08	14.58 0.19 -3.45	18.59 0.28 -2.66	17.53 0.28 -2.72	15.08 0.22 -3.13	17.35 0.34 -2.83	18.30 0.36 -2.95	19.93 0.35 -2.76	27.77 0.53 -1.94	33.80 0.74 -1.06	32.21 0.58 -1.23	31.76 0.56 -1.40	32.14 0.43 -1.30	32.50 0.40 -1.12	30.92 0.44 -1.14	31.02 0.41 -1.25	37.40 0.58 -0.28	41.52 0.45 -0.28	50.26 1.03 -0.13	52.60 1.13 -0.21	47.28 1.06 -0.18	44.34 0.78 -0.01	41.41 0.61 -0.18	36.38 0.53 -0.48
CAITHNESS_CC_1 323624	47.14 1.56 -28.29	39.46 0.96 -27.54	38.39 1.45 -21.29	37.51 1.22 -21.76	37.72 0.99 -25.00	37.96 1.13 -22.65	39.81 1.21 -23.61	42.35 1.55 -23.99	43.77 2.38 -16.10	45.77 3.10 -10.66	58.75 2.77 -25.58	60.76 2.71 -28.26	59.91 2.71 -26.78	58.68 2.79 -24.91	55.88 2.61 -23.94	60.74 2.64 -28.73	59.95 3.29 -20.12	66.81 3.59 -22.44	71.63 4.47 -18.06	77.15 4.62 -21.27	65.28 4.15 -15.09	58.50 3.92 -11.03	51.03 3.82 -6.59	46.86 3.29 -8.19
CALPINE BETH_PAGE_GT4 24209	47.29 1.71 -28.29	39.55 1.06 -27.54	38.51 1.58 -21.29	37.67 1.38 -21.76	37.84 1.10 -25.00	38.11 1.29 -22.65	39.98 1.38 -23.61	42.46 1.65 -23.99	44.00 2.61 -16.10	46.09 3.43 -10.66	58.99 3.01 -25.58	61.03 2.98 -28.26	60.19 2.98 -26.78	58.99 3.10 -24.91	56.18 2.90 -23.94	61.03 2.94 -28.73	60.31 3.65 -20.12	67.22 4.00 -22.44	72.07 4.91 -18.06	77.66 5.13 -21.27	65.78 4.65 -15.09	58.93 4.35 -11.03	51.51 4.30 -6.59	47.21 3.64 -8.19
CALPINE_BETH_PAGE_GT_4 323586	47.29 1.71 -28.29	39.55 1.06 -27.54	38.51 1.58 -21.29	37.67 1.38 -21.76	37.84 1.10 -25.00	38.11 1.29 -22.65	39.98 1.38 -23.61	42.46 1.65 -23.99	44.00 2.61 -16.10	46.09 3.43 -10.66	58.99 3.01 -25.58	61.03 2.98 -28.26	60.19 2.98 -26.78	58.99 3.10 -24.91	56.18 2.90 -23.94	61.03 2.94 -28.73	60.31 3.65 -20.12	67.22 4.00 -22.44	72.07 4.91 -18.06	77.66 5.13 -21.27	65.78 4.65 -15.09	58.93 4.35 -11.03	51.51 4.30 -6.59	47.21 3.64 -8.19
CALPINE_BP_GT1 23823	47.29 1.71 -28.29	39.55 1.06 -27.54	38.51 1.58 -21.29	37.67 1.38 -21.76	37.84 1.10 -25.00	38.11 1.29 -22.65	39.98 1.38 -23.61	42.46 1.65 -23.99	44.00 2.61 -16.10	46.09 3.43 -10.66	58.99 3.01 -25.58	61.03 2.98 -28.26	60.19 2.98 -26.78	58.99 3.10 -24.91	56.18 2.90 -23.94	61.03 2.94 -28.73	60.31 3.65 -20.12	67.22 4.00 -22.44	72.07 4.91 -18.06	77.66 5.13 -21.27	65.78 4.65 -15.09	58.93 4.35 -11.03	51.51 4.30 -6.59	47.21 3.64 -8.19
CALSPAN___DRP 24200	22.97 0.07 -5.62	17.39 0.16 -6.28	20.37 -0.13 -4.85	19.36 -0.13 -4.96	17.34 -0.09 -5.70	19.18 -0.16 -5.16	20.24 -0.14 -5.38	21.39 -0.45 -5.02	27.59 -1.24 -3.53	32.11 -1.82 -1.93	30.77 -1.73 -2.10	30.68 -1.52 -2.41	30.91 -1.70 -2.19	31.37 -1.52 -1.91	29.72 -1.47 -1.86	30.14 -1.41 -2.18	34.83 -1.97 -0.27	38.39 -2.45 -0.05	47.16 -1.97 -0.03	49.01 -2.25 0.00	44.11 -1.93 0.00	41.71 -1.83 0.00	38.88 -2.07 -0.33	35.39 -0.85 -0.87
CALVERTON___SOLAR 323806	47.14 1.56 -28.29	39.46 0.96 -27.54	38.39 1.45 -21.29	37.51 1.22 -21.76	37.72 0.99 -25.00	37.96 1.13 -22.65	39.81 1.21 -23.61	42.37 1.56 -23.99	43.77 2.38 -16.10	45.77 3.10 -10.66	58.78 2.80 -25.58	60.79 2.74 -28.26	59.94 2.74 -26.78	58.71 2.82 -24.91	55.91 2.64 -23.94	60.77 2.67 -28.73	59.98 3.32 -20.12	66.89 3.67 -22.44	71.73 4.57 -18.06	77.25 4.71 -21.27	65.32 4.19 -15.09	58.54 3.96 -11.03	51.03 3.82 -6.59	46.86 3.29 -8.19
CANDIGU_WT_PWR 323617	23.63 0.16 -6.19	18.05 0.17 -6.92	20.94 -0.05 -5.35	19.95 -0.06 -5.47	17.98 -0.04 -6.28	19.78 -0.08 -5.69	20.89 -0.03 -5.93	22.07 -0.29 -5.54	28.31 -0.89 -3.90	32.92 -1.22 -2.13	31.50 -1.22 -2.32	31.40 -1.04 -2.65	31.65 -1.19 -2.42	32.09 -0.99 -2.10	30.38 -1.00 -2.05	30.92 -0.85 -2.41	35.63 -1.20 -0.29	39.37 -1.47 -0.06	48.15 -0.98 -0.03	50.29 -0.98 0.00	45.26 -0.78 0.00	42.71 -0.83 0.00	39.68 -1.30 -0.36	35.98 -0.35 -0.95
CARR STREET_E__SYR 24060	21.85 0.21 -4.35	15.96 0.14 -4.87	19.54 0.14 -3.76	18.49 0.12 -3.84	16.24 0.09 -4.42	18.29 0.11 -4.00	19.33 0.17 -4.17	20.81 0.10 -3.89	28.11 0.08 -2.74	33.63 0.13 -1.50	32.15 0.12 -1.63	31.81 0.15 -1.87	32.21 0.09 -1.70	32.61 0.16 -1.48	30.89 0.12 -1.44	31.17 0.12 -1.69	36.86 0.11 -0.21	40.78 -0.04 -0.04	49.27 0.15 -0.02	51.42 0.15 0.00	46.18 0.14 0.00	43.54 0.00 0.00	40.88 0.00 -0.26	36.12 0.07 -0.67
CARTHAGE___PAPER 23857	20.28 -0.05 -3.04	14.25 -0.10 -3.40	18.21 -0.06 -2.63	17.17 -0.06 -2.69	14.77 -0.05 -3.09	17.00 0.03 -2.80	17.89 -0.01 -2.92	19.49 -0.05 -2.72	27.11 -0.10 -1.92	33.02 -0.03 -1.05	31.36 -0.18 -1.14	30.86 -0.24 -1.31	31.18 -0.43 -1.19	31.55 -0.46 -1.03	30.02 -0.32 -1.01	30.16 -0.38 -1.18	36.32 -0.37 -0.14	40.32 -0.49 -0.03	49.11 0.00 -0.01	51.31 0.05 0.00	46.09 0.05 0.00	43.37 -0.17 0.00	40.43 -0.37 -0.18	35.49 -0.35 -0.47
CASSADAGA_WT_PWR 323784	23.43 0.35 -5.80	17.44 0.01 -6.48	20.34 -0.31 -5.01	19.71 0.06 -5.12	17.33 -0.28 -5.88	19.17 -0.33 -5.33	20.68 0.13 -5.55	21.39 -0.60 -5.18	27.48 -1.47 -3.65	31.98 -2.01 -1.99	30.69 -1.88 -2.17	30.73 -1.55 -2.48	31.07 -1.61 -2.26	31.55 -1.39 -1.97	29.90 -1.35 -1.92	30.32 -1.29 -2.25	34.99 -1.83 -0.27	38.80 -2.04 -0.05	47.70 -1.43 -0.03	49.88 -1.38 0.00	44.94 -1.11 0.00	42.54 -1.00 0.00	39.38 -1.58 -0.34	36.20 -0.07 -0.89
CE_DUNWOOD___DRP 24194	43.15 1.26 -24.60	39.26 0.81 -27.50	38.04 1.14 -21.26	37.35 1.09 -21.72	37.54 0.85 -24.96	37.81 1.02 -22.62	39.69 1.12 -23.57	40.04 1.23 -22.00	42.78 2.00 -15.48	43.09 2.62 -8.47	45.56 2.52 -12.63	46.49 2.50 -14.19	46.88 2.52 -13.94	45.41 2.60 -11.83	45.68 2.46 -13.89	43.58 2.47 -11.75	47.05 3.07 -7.44	56.18 3.34 -12.05	58.64 4.12 -5.42	65.45 4.25 -9.93	58.38 3.91 -8.43	47.66 3.70 -0.42	45.47 3.41 -1.44	41.93 2.76 -3.79

CE_MILLWOOD___DRP 24193	43.05 1.23 -24.53	39.16 0.79 -27.42	37.95 1.11 -21.20	37.26 1.06 -21.66	37.45 0.82 -24.90	37.72 0.99 -22.56	39.59 1.09 -23.51	39.95 1.19 -21.94	42.69 1.95 -15.44	43.01 2.56 -8.44	45.49 2.46 -12.63	46.42 2.44 -14.18	46.79 2.43 -13.94	45.35 2.54 -11.82	45.60 2.37 -13.90	43.50 2.41 -11.73	47.01 3.00 -7.47	56.16 3.26 -12.11	58.52 3.98 -5.44	65.39 4.15 -9.98	58.33 3.82 -8.47	47.57 3.61 -0.42	45.35 3.29 -1.44	41.85 2.69 -3.78
CE_NYC2_DRP 24202	43.37 1.45 -24.64	39.42 0.93 -27.54	38.30 1.36 -21.30	37.57 1.28 -21.75	37.70 0.97 -25.00	38.00 1.18 -22.65	39.86 1.26 -23.61	40.23 1.38 -22.03	43.03 2.23 -15.50	43.42 2.94 -8.48	45.90 2.86 -12.64	46.82 2.83 -14.19	47.22 2.86 -13.94	45.79 2.97 -11.83	46.00 2.79 -13.88	43.91 2.79 -11.76	47.44 3.47 -7.42	56.59 3.79 -12.01	59.17 4.67 -5.40	65.93 4.77 -9.90	58.91 4.46 -8.40	48.10 4.14 -0.41	46.01 3.94 -1.45	42.44 3.25 -3.81
CE_NYC_DRP 24195	43.36 1.43 -24.63	39.41 0.92 -27.54	38.24 1.31 -21.29	37.54 1.25 -21.75	37.69 0.96 -25.00	37.98 1.16 -22.65	39.87 1.27 -23.61	40.24 1.40 -22.03	43.05 2.25 -15.50	43.46 2.98 -8.48	45.87 2.83 -12.64	46.79 2.80 -14.19	47.19 2.83 -13.94	45.76 2.94 -11.83	45.97 2.76 -13.88	43.91 2.79 -11.76	47.40 3.43 -7.43	56.55 3.75 -12.01	59.07 4.57 -5.40	65.88 4.71 -9.90	58.77 4.33 -8.40	48.05 4.09 -0.41	45.93 3.86 -1.44	42.32 3.15 -3.80
CHAFFEE___LFGE 323603	23.02 0.00 -5.73	17.47 0.12 -6.40	20.40 -0.19 -4.95	19.40 -0.19 -5.06	17.40 -0.14 -5.81	19.21 -0.23 -5.27	20.28 -0.20 -5.49	21.44 -0.50 -5.12	27.59 -1.32 -3.60	32.08 -1.89 -1.97	30.72 -1.82 -2.15	30.64 -1.61 -2.46	30.89 -1.77 -2.23	31.38 -1.55 -1.95	29.70 -1.53 -1.90	30.12 -1.47 -2.23	34.77 -2.05 -0.27	38.43 -2.41 -0.05	47.31 -1.82 -0.03	49.21 -2.05 0.00	44.34 -1.70 0.00	41.89 -1.65 0.00	38.89 -2.07 0.00	35.41 -0.85 -0.88
CHATEAUG_WT_PWR 323614	17.46 -0.52 -0.69	11.35 -0.37 -0.77	15.88 -0.36 -0.60	14.83 -0.32 -0.61	12.23 -0.20 -0.70	14.54 -0.27 -0.64	15.34 -0.32 -0.66	17.17 -0.27 -0.62	25.33 -0.41 -0.44	31.50 -0.73 -0.24	29.96 -0.70 -0.26	29.29 -0.80 -0.30	29.99 -0.70 -0.27	30.38 -0.84 -0.24	28.94 -0.62 -0.23	28.96 -0.67 -0.27	35.84 -0.73 -0.03	40.46 -0.33 -0.59	48.52 -0.51 0.00	50.75 -0.55 0.00	45.49 -0.55 0.00	43.06 -0.48 0.00	40.09 -0.57 -0.04	35.24 -0.25 -0.11
CHAT_HIGH_FALL_HYD 323578	17.53 -0.50 -0.75	11.43 -0.36 -0.84	15.93 -0.36 -0.65	14.88 -0.32 -0.66	12.29 -0.20 -0.76	14.59 -0.27 -0.69	15.38 -0.33 -0.72	17.22 -0.27 -0.67	25.39 -0.38 -0.47	31.55 -0.70 -0.26	30.04 -0.64 -0.28	29.34 -0.77 -0.32	30.07 -0.64 -0.29	30.49 -0.74 -0.25	29.05 -0.53 -0.25	29.04 -0.62 -0.29	35.92 -0.66 -0.04	40.55 -0.24 -0.01	48.52 -0.59 0.00	50.75 -0.51 0.00	45.49 -0.55 0.00	43.06 -0.48 0.00	40.10 -0.57 -0.04	35.25 -0.25 -0.12
CHAUTAUQUA___LFGE 323629	23.29 0.28 -5.73	17.52 0.17 -6.40	20.51 -0.08 -4.95	19.59 0.00 -5.05	17.45 -0.09 -5.81	19.29 -0.14 -5.26	20.52 0.05 -5.49	21.57 -0.37 -5.12	27.79 -1.11 -3.60	32.34 -1.63 -1.97	31.00 -1.55 -2.15	30.97 -1.28 -2.45	31.25 -1.40 -2.23	31.75 -1.18 -1.94	30.08 -1.14 -1.89	30.50 -1.09 -2.23	35.20 -1.61 -0.27	38.92 -1.92 -0.05	47.70 -1.43 -0.03	49.67 -1.59 0.00	44.80 -1.24 0.00	42.37 -1.17 0.00	39.37 -1.58 -0.34	35.94 -0.32 -0.88
CH_MIDHUDSON___DRP 24192	43.35 1.18 -24.89	39.53 0.77 -27.82	38.21 1.06 -21.51	37.54 1.03 -21.97	37.78 0.80 -25.25	38.02 0.96 -22.88	39.90 1.06 -23.85	40.21 1.14 -22.25	42.83 1.87 -15.66	43.06 2.50 -8.57	45.30 2.40 -12.49	46.23 2.38 -14.05	46.56 2.40 -13.74	45.07 2.42 -11.68	45.19 2.29 -13.57	43.36 2.29 -11.70	46.47 2.92 -7.00	55.20 3.22 -11.20	58.16 4.03 -5.03	64.68 4.20 -9.21	57.68 3.82 -7.82	47.54 3.61 -0.39	45.37 3.29 -1.46	41.87 2.65 -3.84
CH_MISC_IPPS 23765	43.11 1.28 -24.54	39.21 0.82 -27.44	37.99 1.14 -21.21	37.31 1.10 -21.67	37.49 0.86 -24.91	37.77 1.03 -22.57	39.65 1.14 -23.52	39.98 1.21 -21.95	42.77 2.02 -15.45	43.10 2.65 -8.45	45.43 2.58 -12.44	46.34 2.56 -13.98	46.68 2.56 -13.70	45.16 2.54 -11.64	45.35 2.43 -13.58	43.42 2.44 -11.62	46.77 3.10 -7.12	55.66 3.43 -11.45	58.57 4.32 -5.15	65.25 4.56 -9.43	58.19 4.15 -8.00	47.86 3.92 -0.39	45.59 3.53 -1.44	41.99 2.83 -3.78
CH_RES_BVR_FALLS 23983	19.55 -0.02 -2.29	13.47 -0.03 -2.55	17.55 -0.06 -1.98	16.48 -0.07 -2.02	13.99 -0.06 -2.32	16.23 -0.04 -2.10	17.15 -0.03 -2.19	18.81 -0.05 -2.04	26.69 -0.05 -1.44	32.79 0.00 -0.79	31.34 0.00 -0.94	30.89 0.03 -1.07	31.44 0.03 -0.99	31.87 0.03 -0.86	30.25 0.03 -0.89	30.30 0.00 -0.94	36.83 0.04 -0.26	41.04 -0.04 -0.30	49.28 0.05 -0.14	51.55 0.05 -0.23	46.29 0.05 -0.20	43.64 0.09 -0.01	40.88 0.12 -0.13	35.87 0.14 -0.35
CH_RES_NIAGARA 23895	22.05 -0.64 -5.40	16.74 -0.24 -6.03	19.58 -0.72 -4.67	18.63 -0.67 -4.77	16.70 -0.50 -5.48	18.45 -0.68 -4.96	19.44 -0.72 -5.17	20.53 -1.11 -4.83	26.44 -2.25 -3.40	30.75 -3.10 -1.86	29.48 -2.95 -2.02	29.37 -2.74 -2.31	29.58 -2.95 -2.11	30.06 -2.76 -1.83	28.51 -2.61 -1.79	28.94 -2.53 -2.10	33.36 -3.44 -0.26	36.49 -4.32 -0.03	44.54 -4.56 -0.01	46.22 -5.02 0.02	41.60 -4.42 0.02	39.32 -4.22 0.00	37.16 -3.78 -0.32	33.87 -2.34 -0.83
CH_RES_SYRACUSE 23985	22.07 0.26 -4.52	16.18 0.17 -5.05	19.74 0.19 -3.91	18.70 0.18 -3.99	16.46 0.14 -4.59	18.50 0.17 -4.16	19.55 0.23 -4.33	21.03 0.17 -4.04	28.32 0.18 -2.85	33.84 0.29 -1.56	32.34 0.24 -1.69	32.03 0.30 -1.94	32.43 0.24 -1.76	32.83 0.31 -1.54	31.06 0.23 -1.50	31.35 0.23 -1.76	37.01 0.26 -0.21	40.99 0.16 -0.04	49.56 0.44 -0.02	51.72 0.46 0.00	46.41 0.37 0.00	43.76 0.22 0.00	41.09 0.20 -0.27	36.29 0.21 -0.70
CLINTON_WT_PWR 323605	17.46 -0.52 -0.69	11.35 -0.37 -0.77	15.88 -0.36 -0.60	14.83 -0.32 -0.61	12.23 -0.20 -0.70	14.54 -0.27 -0.64	15.34 -0.32 -0.66	17.17 -0.27 -0.62	25.33 -0.41 -0.44	31.50 -0.73 -0.24	29.96 -0.70 -0.26	29.29 -0.80 -0.30	29.99 -0.70 -0.27	30.38 -0.84 -0.24	28.94 -0.62 -0.23	28.96 -0.67 -0.27	35.84 -0.73 -0.03	40.46 -0.33 -0.01	48.52 -0.59 0.00	50.75 -0.51 0.00	45.49 -0.55 0.00	43.06 -0.48 0.00	40.09 -0.57 -0.04	35.24 -0.25 -0.11
CLINTON___LFGE 323618	17.68 -0.31 -0.71	11.49 -0.25 -0.79	16.09 -0.16 -0.61	15.04 -0.12 -0.62	12.43 -0.02 -0.72	14.74 -0.08 -0.65	15.55 -0.12 -0.68	17.43 -0.02 -0.63	25.72 -0.03 -0.44	31.95 -0.29 -0.24	30.42 -0.24 -0.26	29.68 -0.42 -0.30	30.48 -0.21 -0.28	30.85 -0.37 -0.24	29.45 -0.12 -0.23	29.40 -0.24 -0.27	36.46 -0.11 -0.03	41.20 0.41 -0.01	49.30 0.20 0.00	51.57 0.31 0.00	46.13 0.09 0.00	43.72 0.17 0.00	40.62 -0.04 -0.04	35.80 0.32 -0.11
COLONIE_LFGE___ 323577	49.91 0.85 -31.77	47.00 0.54 -35.52	43.85 0.75 -27.46	43.26 0.67 -28.06	44.51 0.54 -32.24	44.05 0.67 -29.21	46.16 0.72 -30.45	46.02 0.79 -28.41	46.61 1.31 -20.00	44.66 1.73 -10.94	44.77 1.64 -12.73	45.89 1.61 -14.49	45.43 1.58 -13.43	44.24 1.64 -11.62	42.77 1.55 -11.89	43.79 1.56 -12.87	41.66 2.12 -3.00	46.22 2.32 -3.12	53.47 2.95 -1.42	56.66 3.02 -2.37	50.63 2.58 -2.01	46.17 2.52 -0.10	44.76 2.27 -1.86	42.11 1.84 -4.90

COPENHAGEN_WT_PWR 323753	20.59 0.02 -3.29	14.56 -0.07 -3.67	18.46 -0.02 -2.84	17.39 -0.04 -2.90	15.03 -0.04 -3.34	17.24 0.04 -3.02	18.17 0.03 -3.15	19.72 -0.03 -2.94	27.29 -0.08 -2.07	33.13 0.00 -1.13	31.48 -0.15 -1.23	31.02 -0.18 -1.41	31.31 -0.40 -1.28	31.69 -0.12 -1.12	30.12 -0.29 -1.09	30.29 -0.35 -1.28	36.37 -0.33 -0.16	40.33 -0.49 -0.03	49.12 0.00 -0.02	51.36 0.10 0.00	46.13 0.09 0.00	43.37 -0.17 0.00	40.49 -0.33 -0.19	35.57 -0.32 -0.51
CORNELL____ 23752	24.81 0.55 -6.97	19.12 0.37 -7.79	22.12 0.45 -6.03	21.11 0.42 -6.16	19.15 0.34 -7.08	21.01 0.42 -6.41	22.18 0.51 -6.68	23.54 0.49 -6.23	30.32 0.63 -4.39	35.26 0.86 -2.40	33.80 0.79 -2.61	33.59 0.80 -2.99	33.90 0.76 -2.72	34.15 0.80 -2.37	32.34 0.70 -2.31	32.81 0.73 -2.71	37.82 0.95 -0.33	41.79 0.94 -0.06	50.60 1.47 -0.03	52.85 1.59 0.00	47.42 1.38 0.00	44.63 1.09 0.00	41.92 0.89 -0.41	37.30 0.85 -1.07
COXSACKIE__GT 23611	47.49 1.38 -28.82	43.92 0.75 -32.22	41.74 1.19 -24.91	40.92 0.93 -25.45	41.78 0.80 -29.25	41.62 0.95 -26.50	43.63 1.02 -27.62	43.63 1.04 -25.77	45.28 1.85 -18.14	44.26 2.33 -9.92	44.80 2.28 -12.11	45.79 2.24 -13.76	45.55 2.22 -12.91	44.06 1.95 -11.12	43.01 1.94 -11.74	43.34 1.94 -12.04	43.09 2.78 -3.78	48.85 3.26 -4.81	55.84 4.57 -2.18	60.31 5.23 -3.82	53.56 4.28 -3.24	47.79 4.09 -0.16	45.97 3.66 -1.69	42.44 2.62 -4.44
CPV_VALLEY__CC1 323721	39.32 0.90 -21.13	35.14 0.57 -23.62	34.70 0.80 -18.26	33.95 0.76 -18.66	33.76 0.59 -21.44	34.31 0.71 -19.43	36.03 0.79 -20.25	36.57 0.86 -18.90	39.99 1.39 -13.30	41.13 1.86 -7.27	37.85 1.76 -5.69	38.23 1.76 -6.68	37.59 1.76 -5.40	37.71 1.83 -4.90	34.29 1.73 -3.23	37.88 1.73 -6.78	35.63 2.19 3.10	35.61 2.36 7.54	48.59 2.85 3.36	47.74 2.97 6.49	43.29 2.76 5.51	45.93 2.66 0.27	44.26 2.40 -1.24	40.58 1.94 -3.26
CPV_VALLEY__CC2 323722	39.32 0.90 -21.13	35.14 0.57 -23.62	34.70 0.80 -18.26	33.95 0.76 -18.66	33.76 0.59 -21.44	34.31 0.71 -19.43	36.03 0.79 -20.25	36.57 0.86 -18.90	39.99 1.39 -13.30	41.13 1.86 -7.27	37.85 1.76 -5.69	38.23 1.76 -6.68	37.59 1.76 -5.40	37.71 1.83 -4.90	34.29 1.73 -3.23	37.88 1.73 -6.78	35.63 2.19 3.10	35.61 2.36 7.54	48.59 2.85 3.36	47.74 2.97 6.49	43.29 2.76 5.51	45.93 2.66 0.27	44.26 2.40 -1.24	40.58 1.94 -3.26
CRESCENT__HYD 24018	49.91 0.85 -31.77	47.00 0.54 -35.52	43.85 0.75 -27.46	43.26 0.67 -28.06	44.51 0.54 -32.24	44.05 0.67 -29.21	46.16 0.72 -30.45	46.02 0.79 -28.41	46.61 1.31 -20.00	44.66 1.73 -10.94	44.77 1.64 -12.73	45.89 1.61 -14.49	45.43 1.58 -13.43	44.24 1.64 -11.62	42.77 1.55 -11.89	43.79 1.56 -12.87	41.66 2.12 -3.00	46.22 2.32 -3.12	53.47 2.95 -1.42	56.66 3.02 -2.37	50.63 2.58 -2.01	46.17 2.52 -0.10	44.76 2.27 -1.86	42.11 1.84 -4.90
CRICKET__VALLEY_CC1 323756	43.67 0.90 -25.48	40.01 0.58 -28.48	38.49 0.83 -22.02	37.84 0.80 -22.50	38.20 0.61 -25.86	38.34 0.74 -23.43	40.22 0.81 -24.42	40.48 0.87 -22.79	42.80 1.47 -16.04	42.72 1.95 -8.77	45.03 1.89 -12.74	46.00 1.88 -14.33	46.31 1.89 -14.00	44.83 1.95 -11.90	44.95 1.82 -13.80	43.16 1.85 -11.95	45.95 2.34 -7.07	54.60 2.53 -11.28	57.27 3.10 -5.07	63.72 3.18 -9.28	56.87 2.95 -7.88	46.72 2.79 -0.39	44.67 2.56 -1.49	41.36 2.05 -3.93
CRICKET__VALLEY_CC2 323757	44.07 0.83 -25.95	40.51 0.55 -29.01	38.85 0.78 -22.43	38.18 0.73 -22.92	38.63 0.56 -26.34	38.73 0.69 -23.86	40.61 0.75 -24.87	40.83 0.81 -23.21	42.97 1.34 -16.33	42.72 1.79 -8.93	44.83 1.73 -12.70	45.79 1.70 -14.30	46.06 1.73 -13.90	44.64 1.83 -11.84	44.65 1.73 -13.59	43.09 1.73 -11.99	45.49 2.27 -6.69	53.75 2.45 -10.52	56.83 3.00 -4.73	62.87 2.97 -8.64	56.09 2.72 -7.33	46.52 2.61 -0.36	44.54 2.40 -1.52	41.32 1.94 -4.00
CRICKET__VALLEY_CC3 323758	43.67 0.90 -25.48	40.01 0.58 -28.48	38.49 0.83 -22.02	37.84 0.80 -22.50	38.20 0.61 -25.86	38.34 0.74 -23.43	40.22 0.81 -24.42	40.48 0.87 -22.79	42.80 1.47 -16.04	42.72 1.95 -8.77	45.03 1.89 -12.74	46.00 1.88 -14.33	46.31 1.89 -14.00	44.83 1.95 -11.90	44.95 1.82 -13.80	43.16 1.85 -11.95	45.95 2.34 -7.07	54.60 2.53 -11.28	57.27 3.10 -5.07	63.72 3.18 -9.28	56.87 2.95 -7.88	46.72 2.79 -0.39	44.67 2.56 -1.49	41.36 2.05 -3.93
CRUCIBLE_METL_DRP 24180	22.07 0.26 -4.52	16.18 0.17 -5.05	19.74 0.19 -3.91	18.70 0.18 -3.99	16.46 0.14 -4.59	18.50 0.17 -4.16	19.55 0.23 -4.33	21.03 0.17 -4.04	28.32 0.18 -2.85	33.84 0.29 -1.56	32.34 0.24 -1.69	32.03 0.30 -1.94	32.43 0.24 -1.76	32.83 0.31 -1.54	31.06 0.23 -1.50	31.35 0.23 -1.76	37.01 0.26 -0.21	40.99 0.16 -0.04	49.56 0.44 -0.02	51.72 0.46 0.00	46.41 0.37 0.00	43.76 0.22 0.00	41.09 0.20 -0.27	36.29 0.21 -0.70
DAHOWA__HYDRO 323763	50.82 1.23 -32.30	47.80 0.74 -36.11	44.62 1.06 -27.92	44.00 0.94 -28.52	45.26 0.75 -32.78	44.81 0.94 -29.70	46.93 0.99 -30.96	46.83 1.13 -28.89	47.53 1.90 -20.33	45.55 2.43 -11.12	45.58 2.31 -12.87	46.72 2.26 -14.67	46.16 2.16 -13.58	44.93 2.20 -11.75	43.39 2.08 -11.98	44.49 2.08 -13.05	42.29 2.81 -2.94	46.83 3.10 -2.95	54.52 4.07 -1.35	57.84 4.35 -2.23	51.62 3.68 -1.89	47.16 3.53 -0.09	45.60 3.09 -1.89	42.87 2.51 -4.98
DANC__LFGE 323619	20.89 0.03 -3.57	14.90 -0.03 -3.99	18.72 0.00 -3.08	17.66 -0.03 -3.15	15.33 -0.02 -3.62	17.47 0.01 -3.28	18.42 0.02 -3.42	19.96 -0.05 -3.19	27.42 -0.13 -2.25	33.16 -0.06 -1.23	31.56 -0.18 -1.34	31.15 -0.18 -1.53	31.48 -0.33 -1.39	31.85 -0.34 -1.21	30.25 -0.26 -1.18	30.46 -0.29 -1.39	36.38 -0.33 -0.17	40.33 -0.49 -0.03	48.97 -0.15 -0.02	51.16 -0.10 0.00	45.90 -0.14 0.00	43.24 -0.30 0.00	40.50 -0.33 -0.21	35.61 -0.32 -0.55
DANSKAMMER__1 23586	43.11 1.28 -24.54	39.21 0.82 -27.44	37.99 1.14 -21.21	37.31 1.10 -21.67	37.49 0.86 -24.91	37.77 1.03 -22.57	39.65 1.14 -23.52	39.98 1.21 -21.95	42.77 2.02 -15.45	43.10 2.65 -8.45	45.43 2.58 -12.44	46.34 2.56 -13.98	46.68 2.56 -13.70	45.16 2.54 -11.64	45.35 2.43 -13.58	43.42 2.44 -11.62	46.77 3.10 -7.12	55.66 3.43 -11.45	58.57 4.32 -5.15	65.25 4.56 -9.43	58.19 4.15 -8.00	47.86 3.92 -0.39	45.59 3.53 -1.44	41.99 2.83 -3.78
DANSKAMMER__2 23589	43.11 1.28 -24.54	39.21 0.82 -27.44	37.99 1.14 -21.21	37.31 1.10 -21.67	37.49 0.86 -24.91	37.77 1.03 -22.57	39.65 1.14 -23.52	39.98 1.21 -21.95	42.77 2.02 -15.45	43.10 2.65 -8.45	45.43 2.58 -12.44	46.34 2.56 -13.98	46.68 2.56 -13.70	45.16 2.54 -11.64	45.35 2.43 -13.58	43.42 2.44 -11.62	46.77 3.10 -7.12	55.66 3.43 -11.45	58.57 4.32 -5.15	65.25 4.56 -9.43	58.19 4.15 -8.00	47.86 3.92 -0.39	45.59 3.53 -1.44	41.99 2.83 -3.78
DANSKAMMER__3 23590	43.11 1.28 -24.54	39.21 0.82 -27.44	37.99 1.14 -21.21	37.31 1.10 -21.67	37.49 0.86 -24.91	37.77 1.03 -22.57	39.65 1.14 -23.52	39.98 1.21 -21.95	42.77 2.02 -15.45	43.10 2.65 -8.45	45.43 2.58 -12.44	46.34 2.56 -13.98	46.68 2.56 -13.70	45.16 2.54 -11.64	45.35 2.43 -13.58	43.42 2.44 -11.62	46.77 3.10 -7.12	55.66 3.43 -11.45	58.57 4.32 -5.15	65.25 4.56 -9.43	58.19 4.15 -8.00	47.86 3.92 -0.39	45.59 3.53 -1.44	41.99 2.83 -3.78

DANSKAMMER___4 23591	43.11 1.28 -24.54	39.21 0.82 -27.44	37.99 1.14 -21.21	37.31 1.10 -21.67	37.49 0.86 -24.91	37.77 1.03 -22.57	39.65 1.14 -23.52	39.98 1.21 -21.95	42.77 2.02 -15.45	43.10 2.65 -8.45	45.43 2.58 -12.44	46.34 2.56 -13.98	46.68 2.56 -13.70	45.16 2.54 -11.64	45.35 2.43 -13.58	43.42 2.44 -11.62	46.77 3.10 -7.12	55.66 3.43 -11.45	58.57 4.32 -5.15	65.25 4.56 -9.43	58.19 4.15 -8.00	47.86 3.92 -0.39	45.59 3.53 -1.44	41.99 2.83 -3.78
DANSKAMMER___DIESEL 23592	43.11 1.28 -24.54	39.21 0.82 -27.44	37.99 1.14 -21.21	37.31 1.10 -21.67	37.49 0.86 -24.91	37.77 1.03 -22.57	39.65 1.14 -23.52	39.98 1.21 -21.95	42.77 2.02 -15.45	43.10 2.65 -8.45	45.43 2.58 -12.44	46.34 2.56 -13.98	46.68 2.56 -13.70	45.16 2.54 -11.64	45.35 2.43 -13.58	43.42 2.44 -11.62	46.77 3.10 -7.12	55.66 3.43 -11.45	58.57 4.32 -5.15	65.25 4.56 -9.43	58.19 4.15 -8.00	47.86 3.92 -0.39	45.59 3.53 -1.44	41.99 2.83 -3.78
DASHVILLE___HYD 23610	43.67 1.37 -25.02	39.87 0.95 -27.96	38.48 1.22 -21.62	37.89 1.26 -22.09	38.11 1.00 -25.39	38.33 1.16 -23.00	40.27 1.30 -23.97	40.55 1.36 -22.37	43.29 2.25 -15.74	43.59 2.98 -8.61	45.00 2.92 -11.68	45.87 2.89 -13.18	46.00 2.89 -12.69	44.64 2.82 -10.84	44.22 2.73 -12.16	43.29 2.73 -11.20	45.47 3.51 -5.42	52.91 3.92 -8.21	57.66 4.86 -3.70	63.24 5.28 -6.70	56.52 4.79 -5.69	48.35 4.53 -0.28	46.19 4.10 -1.47	42.49 3.25 -3.86
DELAWARE___LFGE 323621	29.20 0.69 -11.22	23.93 0.44 -12.54	25.93 0.59 -9.70	25.01 0.57 -9.91	23.56 0.45 -11.39	25.06 0.57 -10.32	26.37 0.63 -10.75	27.53 0.67 -10.03	33.40 1.04 -7.06	37.24 1.38 -3.86	35.85 1.25 -4.21	35.86 1.25 -4.81	35.98 1.19 -4.38	36.00 1.21 -3.81	34.22 1.17 -3.71	34.90 1.18 -4.36	38.57 1.50 -0.53	42.44 1.55 -0.10	51.26 2.11 -0.05	53.46 2.20 0.00	48.07 2.02 0.00	45.37 1.83 0.00	42.90 1.63 -0.66	38.45 1.34 -1.73
DOGLEVILLE___HYD 23807	21.01 0.73 -3.00	14.78 0.47 -3.36	18.86 0.63 -2.59	17.77 0.58 -2.65	15.25 0.47 -3.05	17.53 0.60 -2.76	18.54 0.68 -2.88	20.21 0.71 -2.68	28.20 1.01 -1.89	34.41 1.38 -1.03	32.87 1.25 -1.23	32.44 1.25 -1.39	32.90 1.19 -1.30	33.34 1.24 -1.12	31.67 1.17 -1.16	31.80 1.20 -1.23	38.36 1.50 -0.33	42.63 1.47 -0.38	51.28 2.01 -0.17	53.55 2.00 -0.29	48.04 1.75 -0.25	45.25 1.70 -0.01	42.38 1.58 -0.18	37.22 1.38 -0.46
DUNKIRK___1 23563	23.28 0.28 -5.72	17.53 0.19 -6.39	20.52 -0.06 -4.94	19.60 0.01 -5.05	17.46 -0.07 -5.80	19.31 -0.11 -5.26	20.51 0.05 -5.48	21.58 -0.35 -5.11	27.81 -1.09 -3.60	32.40 -1.57 -1.97	31.02 -1.52 -2.14	30.96 -1.28 -2.45	31.25 -1.40 -2.23	31.74 -1.18 -1.94	30.08 -1.14 -1.89	30.50 -1.09 -2.22	35.24 -1.57 -0.27	38.92 -1.92 -0.05	47.70 -1.43 -0.03	49.67 -1.59 0.00	44.76 -1.29 0.00	42.32 -1.22 0.00	39.33 -1.63 -0.34	35.91 -0.35 -0.88
DUNKIRK___2 23564	23.28 0.28 -5.72	17.53 0.19 -6.39	20.52 -0.06 -4.94	19.60 0.01 -5.05	17.46 -0.07 -5.80	19.31 -0.11 -5.26	20.51 0.05 -5.48	21.58 -0.35 -5.11	27.81 -1.09 -3.60	32.40 -1.57 -1.97	31.02 -1.52 -2.14	30.96 -1.28 -2.45	31.25 -1.40 -2.23	31.74 -1.18 -1.94	30.08 -1.14 -1.89	30.50 -1.09 -2.22	35.24 -1.57 -0.27	38.92 -1.92 -0.05	47.70 -1.43 -0.03	49.67 -1.59 0.00	44.76 -1.29 0.00	42.32 -1.22 0.00	39.33 -1.63 -0.34	35.91 -0.35 -0.88
DUNKIRK___3 23565	23.18 0.19 -5.70	17.50 0.17 -6.37	20.47 -0.09 -4.93	19.53 -0.04 -5.03	17.44 -0.08 -5.79	19.27 -0.14 -5.24	20.42 -0.03 -5.46	21.53 -0.39 -5.10	27.75 -1.14 -3.59	32.30 -1.67 -1.96	30.96 -1.58 -2.14	30.87 -1.37 -2.44	31.12 -1.52 -2.22	31.62 -1.30 -1.94	29.96 -1.26 -1.89	30.37 -1.21 -2.22	35.09 -1.72 -0.27	38.71 -2.12 -0.05	47.46 -1.67 -0.03	49.42 -1.84 0.00	44.53 -1.52 0.00	42.11 -1.44 0.00	39.17 -1.79 -0.33	35.69 -0.57 -0.88
DUNKIRK___4 23566	23.18 0.19 -5.70	17.50 0.17 -6.37	20.47 -0.09 -4.93	19.53 -0.04 -5.03	17.44 -0.08 -5.79	19.27 -0.14 -5.24	20.42 -0.03 -5.46	21.53 -0.39 -5.10	27.75 -1.14 -3.59	32.30 -1.67 -1.96	30.96 -1.58 -2.14	30.87 -1.37 -2.44	31.12 -1.52 -2.22	31.62 -1.30 -1.94	29.96 -1.26 -1.89	30.37 -1.21 -2.22	35.09 -1.72 -0.27	38.71 -2.12 -0.05	47.46 -1.67 -0.03	49.42 -1.84 0.00	44.53 -1.52 0.00	42.11 -1.44 0.00	39.17 -1.79 -0.33	35.69 -0.57 -0.88
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	43.22 1.30 -24.63	39.32 0.83 -27.54	38.12 1.19 -21.29	37.41 1.12 -21.75	37.60 0.87 -25.00	37.87 1.05 -22.65	39.75 1.15 -23.61	40.12 1.28 -22.03	42.85 2.05 -15.50	43.20 2.72 -8.48	45.65 2.61 -12.64	46.58 2.59 -14.19	46.98 2.62 -13.94	45.51 2.69 -11.83	45.76 2.55 -13.88	43.67 2.55 -11.76	47.14 3.18 -7.43	56.26 3.46 -12.01	58.77 4.27 -5.40	65.57 4.41 -9.90	58.50 4.05 -8.40	47.79 3.83 -0.41	45.60 3.53 -1.44	42.04 2.86 -3.80
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	42.44 1.18 -23.98	38.52 0.77 -26.81	37.43 1.06 -20.73	36.73 1.02 -21.18	36.87 0.80 -24.34	37.17 0.95 -22.05	39.03 1.06 -22.98	39.41 1.14 -21.44	42.26 1.87 -15.09	42.75 2.50 -8.25	45.13 2.40 -12.33	46.03 2.38 -13.85	46.40 2.37 -13.61	44.91 2.39 -11.55	45.18 2.29 -13.56	43.12 2.29 -11.46	46.75 2.92 -7.28	55.76 3.18 -11.80	58.33 3.93 -5.30	65.14 4.15 -9.72	58.12 3.82 -8.25	47.56 3.61 -0.41	45.28 3.25 -1.41	41.69 2.62 -3.70
E179THST_138_KV_TB4_REV_LBMP_J 345001	43.34 1.42 -24.64	39.39 0.90 -27.54	38.30 1.36 -21.30	37.57 1.28 -21.75	37.69 0.96 -25.00	37.97 1.15 -22.65	39.79 1.20 -23.60	40.15 1.31 -22.02	42.92 2.13 -15.50	43.29 2.82 -8.47	45.77 2.74 -12.63	46.72 2.74 -14.19	47.09 2.74 -13.93	45.65 2.85 -11.82	45.90 2.70 -13.88	43.81 2.70 -11.75	47.28 3.32 -7.42	56.46 3.67 -12.01	59.01 4.51 -5.39	65.71 4.56 -9.89	58.72 4.28 -8.39	47.95 4.00 -0.41	45.97 3.90 -1.45	42.40 3.22 -3.81
EAST HAMPTON___GT 23717	47.65 2.07 -28.29	39.76 1.27 -27.54	38.89 1.95 -21.29	37.92 1.63 -21.76	38.05 1.31 -25.00	38.34 1.52 -22.65	40.20 1.60 -23.61	42.84 2.03 -23.99	44.48 3.09 -16.10	46.66 4.00 -10.66	59.72 3.74 -25.58	61.75 3.69 -28.26	60.88 3.68 -26.78	59.67 3.78 -24.91	56.76 3.49 -23.94	61.65 3.55 -28.73	61.04 4.38 -20.12	68.03 4.81 -22.44	73.20 6.04 -18.06	78.79 6.25 -21.27	66.65 5.52 -15.09	59.71 5.14 -11.03	52.12 4.91 -6.59	47.74 4.17 -8.19
EAST RIVER___6 23660	43.36 1.43 -24.63	39.41 0.92 -27.54	38.24 1.31 -21.29	37.52 1.23 -21.75	37.68 0.95 -25.00	37.97 1.15 -22.65	39.86 1.26 -23.61	40.23 1.38 -22.03	43.05 2.25 -15.50	43.46 2.98 -8.48	45.89 2.86 -12.64	46.82 2.83 -14.19	47.19 2.83 -13.94	45.76 2.94 -11.83	46.00 2.79 -13.88	43.91 2.79 -11.76	47.40 3.43 -7.43	56.55 3.75 -12.01	59.01 4.51 -5.40	65.78 4.62 -9.90	58.77 4.33 -8.40	48.05 4.09 -0.41	45.93 3.86 -1.44	42.32 3.15 -3.80
EAST RIVER___7 23524	43.36 1.43 -24.63	39.41 0.92 -27.54	38.24 1.31 -21.29	37.52 1.23 -21.75	37.68 0.95 -25.00	37.97 1.15 -22.65	39.86 1.26 -23.61	40.23 1.38 -22.03	43.05 2.25 -15.50	43.46 2.98 -8.48	45.89 2.86 -12.64	46.82 2.83 -14.19	47.19 2.83 -13.94	45.76 2.94 -11.83	46.00 2.79 -13.88	43.91 2.79 -11.76	47.40 3.43 -7.43	56.55 3.75 -12.01	59.01 4.51 -5.40	65.78 4.62 -9.90	58.77 4.33 -8.40	48.05 4.09 -0.41	45.93 3.86 -1.44	42.32 3.15 -3.80

EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	43.15 1.26 -24.60	39.26 0.81 -27.50	38.04 1.14 -21.26	37.35 1.09 -21.72	37.54 0.85 -24.96	37.81 1.02 -22.62	39.69 1.12 -23.57	40.04 1.23 -22.00	42.78 2.00 -15.48	43.09 2.62 -8.47	45.56 2.52 -12.63	46.49 2.50 -14.19	46.88 2.52 -13.94	45.41 2.60 -11.83	45.68 2.46 -13.89	43.58 2.47 -11.75	47.05 3.07 -7.44	56.18 3.34 -12.05	58.64 4.12 -5.42	65.45 4.25 -9.93	58.38 3.91 -8.43	47.66 3.70 -0.42	45.47 3.41 -1.44	41.93 2.76 -3.79
EAST_HAMPTON___DIESEL 23722	47.65 2.07 -28.29	39.76 1.27 -27.54	38.89 1.95 -21.29	37.92 1.63 -21.76	38.05 1.31 -25.00	38.34 1.52 -22.65	40.20 1.60 -23.61	42.84 2.03 -23.99	44.48 3.09 -16.10	46.66 4.00 -10.66	59.72 3.74 -25.58	61.75 3.69 -28.26	60.88 3.68 -26.78	59.67 3.78 -24.91	56.76 3.49 -23.94	61.65 3.55 -28.73	61.04 4.38 -20.12	68.07 4.85 -22.44	73.20 6.04 -18.06	78.79 6.25 -21.27	66.65 5.52 -15.09	59.71 5.14 -11.03	52.12 4.91 -6.59	47.74 4.17 -8.19
EAST_RIVER___1 323558	43.36 1.43 -24.63	39.41 0.92 -27.54	38.24 1.31 -21.29	37.54 1.25 -21.75	37.69 0.96 -25.00	37.98 1.16 -22.65	39.87 1.27 -23.61	40.24 1.40 -22.03	43.05 2.25 -15.50	43.46 2.98 -8.48	45.87 2.83 -12.64	46.79 2.80 -14.19	47.19 2.83 -13.94	45.76 2.94 -11.83	45.97 2.76 -13.88	43.91 2.79 -11.76	47.40 3.43 -7.43	56.55 3.75 -12.01	59.07 4.57 -5.40	65.88 4.71 -9.90	58.77 4.33 -8.40	48.05 4.09 -0.41	45.93 3.86 -1.44	42.32 3.15 -3.80
EAST_RIVER___2 323559	43.36 1.43 -24.63	39.41 0.92 -27.54	38.24 1.31 -21.29	37.52 1.23 -21.75	37.68 0.95 -25.00	37.97 1.15 -22.65	39.86 1.26 -23.61	40.23 1.38 -22.03	43.05 2.25 -15.50	43.46 2.98 -8.48	45.89 2.86 -12.64	46.82 2.83 -14.19	47.19 2.83 -13.94	45.76 2.94 -11.83	46.00 2.79 -13.88	43.91 2.79 -11.76	47.40 3.43 -7.43	56.55 3.75 -12.01	59.01 4.51 -5.40	65.78 4.62 -9.90	58.77 4.33 -8.40	48.05 4.09 -0.41	45.93 3.86 -1.44	42.32 3.15 -3.80
EAST___DELAWARE_HYD 23607	39.00 1.07 -20.64	34.78 0.75 -23.07	34.43 0.95 -17.84	33.76 1.00 -18.23	33.46 0.79 -20.95	34.08 0.94 -18.98	35.83 1.06 -19.78	36.40 1.13 -18.46	40.16 1.87 -12.99	41.57 2.46 -7.10	41.26 2.40 -8.46	41.80 2.38 -9.62	41.77 2.37 -8.97	41.02 2.29 -7.74	39.60 2.23 -8.04	40.08 2.23 -8.49	41.70 2.85 -2.30	46.66 3.18 -2.69	54.39 4.07 -1.22	57.82 4.46 -2.10	51.88 4.05 -1.78	47.42 3.79 -0.09	45.16 3.33 -1.21	41.18 2.62 -3.18
ELEC_TRO_TEK 24086	47.19 1.61 -28.29	39.50 1.01 -27.54	38.42 1.49 -21.29	37.60 1.31 -21.76	37.77 1.03 -25.00	38.04 1.22 -22.65	39.92 1.32 -23.61	42.35 1.55 -23.99	43.85 2.45 -16.10	45.89 3.23 -10.66	58.99 3.01 -25.58	61.03 2.98 -28.26	60.19 2.98 -26.78	58.99 3.10 -24.91	56.18 2.90 -23.94	61.03 2.94 -28.73	60.31 3.65 -20.12	67.22 4.00 -22.44	72.02 4.86 -18.06	77.61 5.08 -21.27	65.78 4.65 -15.09	58.97 4.40 -11.03	51.36 4.15 -6.59	47.00 3.43 -8.19
ELLENBURG_WT_PWR 323604	17.46 -0.52 -0.69	11.35 -0.37 -0.77	15.88 -0.36 -0.60	14.83 -0.32 -0.61	12.23 -0.20 -0.70	14.54 -0.27 -0.64	15.34 -0.32 -0.66	17.17 -0.27 -0.62	25.33 -0.41 -0.44	31.50 -0.73 -0.24	29.96 -0.70 -0.26	29.29 -0.80 -0.30	29.99 -0.70 -0.27	30.38 -0.84 -0.24	28.94 -0.62 -0.23	28.96 -0.67 -0.27	35.84 -0.73 -0.03	40.46 -0.33 -0.01	48.52 -0.59 0.00	50.75 -0.51 0.00	45.49 -0.55 0.00	43.06 -0.48 0.00	40.09 -0.57 -0.04	35.24 -0.25 -0.11
ELM_ST_23_KV_LD_REV_LBMP_A 345012	22.86 0.03 -5.54	17.29 0.15 -6.19	20.28 -0.14 -4.78	19.29 -0.13 -4.89	17.26 -0.09 -5.62	19.09 -0.17 -5.09	20.15 -0.15 -5.31	21.28 -0.49 -4.95	27.49 -1.29 -3.48	32.02 -1.89 -1.91	30.68 -1.79 -2.08	30.59 -1.58 -2.37	30.79 -1.79 -2.16	31.28 -1.58 -1.88	29.64 -1.53 -1.83	30.05 -1.47 -2.15	34.76 -2.05 -0.26	38.22 -2.61 -0.05	46.87 -2.26 -0.03	48.65 -2.61 0.00	43.79 -2.26 0.00	41.41 -2.13 0.00	38.79 -2.15 0.00	35.31 -0.92 -0.85
EMPIRE_CC_1 323656	48.19 0.71 -30.20	45.16 0.46 -33.75	42.38 0.64 -26.10	41.78 0.58 -26.66	42.84 0.47 -30.64	42.52 0.58 -27.76	44.56 0.63 -28.94	44.49 0.67 -27.00	45.41 1.11 -19.00	43.87 1.47 -10.39	44.04 1.40 -12.24	45.09 1.37 -13.92	44.77 1.40 -12.95	43.62 1.46 -11.19	42.24 1.38 -11.53	43.07 1.38 -12.32	41.52 1.86 -3.12	46.23 2.00 -3.45	53.17 2.50 -1.57	56.44 2.51 -2.67	50.52 2.21 -2.26	45.79 2.13 -0.11	44.42 2.03 -1.77	41.63 1.59 -4.66
EMPIRE_CC_2 323658	48.19 0.71 -30.20	45.16 0.46 -33.75	42.38 0.64 -26.10	41.78 0.58 -26.66	42.84 0.47 -30.64	42.52 0.58 -27.76	44.56 0.63 -28.94	44.49 0.67 -27.00	45.41 1.11 -19.00	43.87 1.47 -10.39	44.04 1.40 -12.24	45.09 1.37 -13.92	44.77 1.40 -12.95	43.62 1.46 -11.19	42.24 1.38 -11.53	43.07 1.38 -12.32	41.52 1.86 -3.12	46.23 2.00 -3.45	53.17 2.50 -1.57	56.44 2.51 -2.67	50.52 2.21 -2.26	45.79 2.13 -0.11	44.42 2.03 -1.77	41.63 1.59 -4.66
ERIE_WT_PWR 323693	22.97 0.07 -5.62	17.40 0.17 -6.28	20.37 -0.13 -4.85	19.38 -0.12 -4.96	17.35 -0.08 -5.70	19.19 -0.14 -5.16	20.25 -0.12 -5.38	21.39 -0.45 -5.02	27.59 -1.24 -3.53	32.14 -1.79 -1.93	30.80 -1.70 -2.10	30.68 -1.52 -2.41	30.94 -1.67 -2.19	31.40 -1.49 -1.91	29.75 -1.44 -1.86	30.17 -1.38 -2.18	34.87 -1.94 -0.27	38.43 -2.41 -0.05	47.21 -1.92 -0.03	49.06 -2.20 0.00	44.16 -1.89 0.00	41.71 -1.83 0.00	38.92 -2.03 -0.33	35.43 -0.81 -0.87
ETNA_115_KV_TB1_REV_LBMP_C 345029	24.85 0.55 -7.01	19.15 0.36 -7.84	22.13 0.44 -6.06	21.13 0.41 -6.19	19.19 0.34 -7.11	21.04 0.42 -6.45	22.20 0.49 -6.72	23.57 0.49 -6.27	30.34 0.63 -4.41	35.28 0.86 -2.41	33.82 0.79 -2.63	33.60 0.80 -3.01	33.92 0.76 -2.73	34.16 0.80 -2.38	32.35 0.70 -2.32	32.82 0.73 -2.72	37.79 0.91 -0.33	41.79 0.94 -0.06	50.56 1.42 -0.03	52.80 1.54 0.00	47.38 1.34 0.00	44.63 1.09 0.00	41.92 0.89 -0.41	37.31 0.85 -1.08
E_CANADA_CAP_HY 24051	56.56 0.88 -38.40	54.37 0.50 -42.92	49.56 0.74 -33.18	49.11 0.67 -33.90	51.21 0.52 -38.96	50.15 0.68 -35.30	52.52 0.73 -36.79	51.97 0.82 -34.33	50.83 1.37 -24.16	46.97 1.76 -13.22	46.87 1.55 -14.92	48.46 1.64 -17.03	47.60 1.52 -15.65	46.11 1.55 -13.58	44.45 1.52 -13.60	46.15 1.53 -15.26	41.38 2.04 -2.80	45.22 2.24 -2.19	53.30 3.19 -1.01	56.29 3.49 -1.55	50.21 2.86 -1.31	46.26 2.66 -0.06	45.02 2.15 -2.25	43.03 1.73 -5.92
E_CANADA_MHWK_HY 24050	21.01 0.73 -3.00	14.78 0.47 -3.36	18.86 0.63 -2.59	17.77 0.58 -2.65	15.25 0.47 -3.05	17.53 0.60 -2.76	18.54 0.68 -2.88	20.21 0.71 -2.68	28.20 1.01 -1.89	34.41 1.38 -1.03	32.87 1.25 -1.23	32.44 1.25 -1.39	32.90 1.19 -1.30	33.34 1.24 -1.12	31.67 1.17 -1.16	31.80 1.20 -1.23	38.36 1.50 -0.33	42.63 1.47 -0.38	51.28 2.01 -0.17	53.55 2.00 -0.29	48.04 1.75 -0.25	45.25 1.70 -0.01	42.38 1.58 -0.18	37.22 1.38 -0.46
E_FISHKILL___LBMP 23776	43.37 1.11 -24.97	39.58 0.71 -27.91	38.24 1.02 -21.58	37.55 0.96 -22.05	37.81 0.74 -25.34	38.02 0.89 -22.96	39.91 0.99 -23.93	40.22 1.08 -22.33	42.76 1.74 -15.72	42.93 2.33 -8.60	45.28 2.22 -12.66	46.23 2.20 -14.23	46.59 2.22 -13.95	45.12 2.29 -11.84	45.33 2.17 -13.83	43.36 2.17 -11.82	46.54 2.74 -7.26	55.43 2.98 -11.67	57.98 3.63 -5.25	64.66 3.79 -9.61	57.65 3.45 -8.16	47.21 3.27 -0.40	45.13 3.05 -1.46	41.67 2.44 -3.85

FALCON___SEABRD_CC1 323796	17.66 -0.33 -0.70	11.46 -0.27 -0.78	16.06 -0.19 -0.60	14.99 -0.16 -0.62	12.38 -0.06 -0.71	14.70 -0.11 -0.64	15.51 -0.15 -0.67	17.38 -0.07 -0.63	25.64 -0.10 -0.44	31.86 -0.38 -0.24	30.30 -0.36 -0.26	29.62 -0.48 -0.30	30.36 -0.33 -0.27	30.75 -0.46 -0.24	29.33 -0.24 -0.23	29.31 -0.32 -0.27	36.28 -0.29 -0.03	41.00 0.20 -0.01	49.10 0.00 0.00	51.36 0.10 0.00	46.00 -0.05 0.00	43.59 0.04 0.00	40.54 -0.12 -0.04	35.70 0.21 -0.11
FALCON___SEABRD_CC2 323797	17.66 -0.33 -0.70	11.46 -0.27 -0.78	16.06 -0.19 -0.60	14.99 -0.16 -0.62	12.38 -0.06 -0.71	14.70 -0.11 -0.64	15.51 -0.15 -0.67	17.38 -0.07 -0.63	25.64 -0.10 -0.44	31.86 -0.38 -0.24	30.30 -0.36 -0.26	29.62 -0.48 -0.30	30.36 -0.33 -0.27	30.75 -0.46 -0.24	29.33 -0.24 -0.23	29.31 -0.32 -0.27	36.28 -0.29 -0.03	41.00 0.20 -0.01	49.10 0.00 0.00	51.36 0.10 0.00	46.00 -0.05 0.00	43.59 0.04 0.00	40.54 -0.12 -0.04	35.70 0.21 -0.11
FAR ROCKAWAY___4 23548	47.41 1.83 -28.29	39.64 1.15 -27.54	38.58 1.64 -21.29	37.79 1.50 -21.76	37.92 1.18 -25.00	38.23 1.40 -22.65	40.10 1.50 -23.61	42.57 1.77 -23.99	44.18 2.78 -16.10	46.31 3.65 -10.66	59.41 3.43 -25.58	61.45 3.40 -28.26	60.64 3.44 -26.78	59.45 3.56 -24.91	56.61 3.34 -23.94	61.44 3.35 -28.73	60.86 4.20 -20.12	67.79 4.57 -22.44	72.27 5.11 -18.06	77.82 5.28 -21.27	66.42 5.29 -15.09	59.63 5.05 -11.03	51.96 4.75 -6.59	47.50 3.93 -8.19
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	43.36 1.43 -24.64	39.41 0.92 -27.54	38.26 1.33 -21.29	37.55 1.26 -21.75	37.70 0.97 -25.00	38.00 1.18 -22.65	39.89 1.29 -23.61	40.26 1.41 -22.03	43.08 2.28 -15.50	43.46 2.98 -8.48	45.89 2.86 -12.64	46.82 2.83 -14.19	47.19 2.83 -13.94	45.76 2.94 -11.83	46.00 2.79 -13.88	43.91 2.79 -11.76	47.44 3.47 -7.43	56.59 3.79 -12.01	59.11 4.61 -5.40	65.93 4.77 -9.90	58.82 4.38 -8.40	48.10 4.14 -0.41	45.93 3.86 -1.44	42.36 3.19 -3.80
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	43.36 1.43 -24.64	39.41 0.92 -27.54	38.26 1.33 -21.29	37.55 1.26 -21.75	37.70 0.97 -25.00	38.00 1.18 -22.65	39.89 1.29 -23.61	40.26 1.41 -22.03	43.08 2.28 -15.50	43.46 2.98 -8.48	45.89 2.86 -12.64	46.82 2.83 -14.19	47.19 2.83 -13.94	45.76 2.94 -11.83	46.00 2.79 -13.88	43.91 2.79 -11.76	47.44 3.47 -7.43	56.59 3.79 -12.01	59.11 4.61 -5.40	65.93 4.77 -9.90	58.82 4.38 -8.40	48.10 4.14 -0.41	45.96 3.90 -1.44	42.36 3.19 -3.80
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	43.36 1.43 -24.64	39.41 0.92 -27.54	38.26 1.33 -21.29	37.55 1.26 -21.75	37.69 0.96 -25.00	37.98 1.16 -22.65	39.87 1.27 -23.61	40.24 1.40 -22.03	43.05 2.25 -15.50	43.46 2.98 -8.48	45.87 2.83 -12.64	46.79 2.80 -14.19	47.16 2.80 -13.94	45.72 2.91 -11.83	45.97 2.76 -13.88	43.88 2.76 -11.76	47.40 3.43 -7.42	56.55 3.75 -12.01	59.07 4.57 -5.40	65.88 4.71 -9.90	58.82 4.38 -8.40	48.05 4.09 -0.41	45.93 3.86 -1.44	42.36 3.19 -3.80
FARRAGUT___LBMP 323566	43.34 1.42 -24.64	39.41 0.92 -27.54	38.24 1.31 -21.29	37.54 1.25 -21.75	37.69 0.96 -25.00	37.98 1.16 -22.65	39.87 1.27 -23.61	40.24 1.40 -22.03	43.05 2.25 -15.50	43.42 2.94 -8.48	45.87 2.83 -12.64	46.79 2.80 -14.19	47.16 2.80 -13.94	45.72 2.91 -11.83	45.97 2.76 -13.88	43.88 2.76 -11.76	47.40 3.43 -7.42	56.55 3.75 -12.01	59.07 4.57 -5.40	65.88 4.71 -9.90	58.77 4.33 -8.40	48.05 4.09 -0.41	45.88 3.82 -1.44	42.32 3.15 -3.80
FENNER___WINDPWR 24204	22.87 0.54 -5.04	16.93 0.34 -5.64	20.44 0.44 -4.36	19.41 0.42 -4.45	17.19 0.34 -5.12	19.25 0.44 -4.64	20.33 0.51 -4.83	21.83 0.50 -4.51	29.18 0.71 -3.17	34.73 0.99 -1.74	33.17 0.88 -1.89	32.85 0.89 -2.16	33.21 0.82 -1.97	33.53 0.84 -1.71	31.79 0.79 -1.67	32.09 0.76 -1.96	37.73 0.95 -0.24	41.69 0.86 -0.05	50.55 1.42 -0.02	52.75 1.49 0.00	47.38 1.34 0.00	44.63 1.09 0.00	41.85 0.93 -0.30	37.04 0.88 -0.78
FIBERTEK___ENERGY 23856	22.07 0.26 -4.52	16.18 0.17 -5.05	19.74 0.19 -3.91	18.70 0.18 -3.99	16.46 0.14 -4.59	18.50 0.17 -4.16	19.55 0.23 -4.33	21.03 0.17 -4.04	28.32 0.18 -2.85	33.84 0.29 -1.56	32.34 0.24 -1.69	32.03 0.30 -1.94	32.43 0.24 -1.76	32.83 0.31 -1.54	31.06 0.23 -1.50	31.35 0.23 -1.76	37.01 0.26 -0.21	40.99 0.16 -0.04	49.56 0.44 -0.02	51.72 0.46 0.00	46.41 0.37 0.00	43.76 0.22 0.00	41.09 0.20 -0.27	36.29 0.21 -0.70
FITZPATRICK____ 23598	20.59 0.33 -2.97	14.48 0.21 -3.32	18.46 0.25 -2.57	17.39 0.23 -2.63	14.93 0.18 -3.02	17.13 0.23 -2.73	18.11 0.27 -2.85	19.73 0.25 -2.66	27.52 0.35 -1.87	33.53 0.51 -1.02	32.08 0.46 -1.23	31.66 0.48 -1.40	32.15 0.43 -1.30	32.57 0.47 -1.12	30.95 0.44 -1.17	31.03 0.44 -1.23	37.44 0.55 -0.35	41.65 0.45 -0.42	50.07 0.78 -0.19	52.36 0.77 -0.33	47.01 0.69 -0.28	44.17 0.61 -0.01	41.36 0.57 -0.17	36.37 0.53 -0.46
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	43.20 1.30 -24.61	39.30 0.84 -27.51	38.07 1.16 -21.27	37.39 1.12 -21.73	37.57 0.87 -24.98	37.85 1.05 -22.63	39.73 1.15 -23.58	40.05 1.23 -22.01	42.84 2.05 -15.49	43.16 2.69 -8.47	45.48 2.61 -12.47	46.40 2.59 -14.01	46.73 2.58 -13.73	45.21 2.57 -11.66	45.40 2.46 -13.60	43.47 2.47 -11.64	46.81 3.14 -7.13	55.75 3.51 -11.46	58.62 4.37 -5.15	65.36 4.66 -9.43	58.24 4.19 -8.00	47.90 3.96 -0.40	45.68 3.61 -1.44	42.04 2.86 -3.79
FORT ORANGE____ 23900	48.82 0.59 -30.94	45.90 0.36 -34.59	42.90 0.52 -26.74	42.31 0.45 -27.32	43.51 0.38 -31.40	43.10 0.48 -28.45	45.13 0.49 -29.65	45.01 0.52 -27.67	45.71 0.94 -19.47	43.87 1.22 -10.65	43.97 1.15 -12.41	45.06 1.13 -14.14	44.69 1.16 -13.11	43.47 1.15 -11.34	42.03 1.09 -11.61	43.00 1.09 -12.55	40.97 1.46 -2.97	45.48 1.59 -3.11	52.58 2.06 -1.42	55.79 2.15 -2.37	49.90 1.84 -2.01	45.47 1.83 -0.10	44.18 1.75 -1.81	41.42 1.27 -4.77
FORT_DRUM_COGEN 23780	20.46 0.00 -3.18	14.42 -0.08 -3.55	18.37 -0.02 -2.75	17.30 -0.04 -2.80	14.93 -0.02 -3.22	17.13 0.04 -2.92	18.06 0.03 -3.04	19.64 -0.02 -2.84	27.25 -0.05 -2.00	33.13 0.03 -1.09	31.44 -0.15 -1.19	30.98 -0.18 -1.36	31.26 -0.40 -1.24	31.65 -0.40 -1.08	30.09 -0.29 -1.05	30.25 -0.35 -1.23	36.36 -0.33 -0.15	40.33 -0.49 -0.03	49.16 0.05 -0.02	51.42 0.15 0.00	46.18 0.14 0.00	43.41 -0.13 0.00	40.52 -0.28 -0.19	35.55 -0.32 -0.49
FPL_FAR_ROCK_GT1 24212	47.41 1.83 -28.29	39.64 1.15 -27.54	38.58 1.64 -21.29	37.79 1.50 -21.76	37.92 1.18 -25.00	38.23 1.40 -22.65	40.10 1.50 -23.61	42.57 1.77 -23.99	44.18 2.78 -16.10	46.31 3.65 -10.66	59.41 3.43 -25.58	61.45 3.40 -28.26	60.64 3.44 -26.78	59.45 3.56 -24.91	56.61 3.34 -23.94	61.44 3.35 -28.73	60.86 4.20 -20.12	67.79 4.57 -22.44	72.27 5.11 -18.06	77.82 5.28 -21.27	66.42 5.29 -15.09	59.63 5.05 -11.03	51.96 4.75 -6.59	47.50 3.93 -8.19
FPL_FAR_ROCK_GT2 23815	47.41 1.83 -28.29	39.64 1.15 -27.54	38.58 1.64 -21.29	37.79 1.50 -21.76	37.92 1.18 -25.00	38.23 1.40 -22.65	40.10 1.50 -23.61	42.57 1.77 -23.99	44.18 2.78 -16.10	46.31 3.65 -10.66	59.41 3.43 -25.58	61.45 3.40 -28.26	60.64 3.44 -26.78	59.45 3.56 -24.91	56.61 3.34 -23.94	61.44 3.35 -28.73	60.86 4.20 -20.12	67.79 4.57 -22.44	72.27 5.11 -18.06	77.82 5.28 -21.27	66.42 5.29 -15.09	59.63 5.05 -11.03	51.96 4.75 -6.59	47.50 3.93 -8.19

FRANKLIN_FALL_HYD 24054	17.79 -0.38 -0.88	11.65 -0.28 -0.99	16.17 -0.23 -0.76	15.14 -0.17 -0.78	12.56 -0.07 -0.90	14.84 -0.14 -0.81	15.60 -0.24 -0.85	17.47 -0.14 -0.79	25.70 -0.15 -0.56	31.86 -0.45 -0.30	30.37 -0.36 -0.33	29.64 -0.54 -0.38	30.46 -0.30 -0.34	30.75 -0.53 -0.30	29.33 -0.29 -0.29	29.27 -0.44 -0.34	36.18 -0.40 -0.04	40.79 0.00 -0.01	48.81 -0.29 0.00	51.06 -0.20 0.00	45.67 -0.37 0.00	43.28 -0.26 0.00	40.23 -0.45 -0.05	35.44 -0.07 -0.14
FREEPORT_EQUS_GT1 23764	47.31 1.73 -28.29	39.56 1.07 -27.54	38.53 1.60 -21.29	37.67 1.38 -21.76	37.84 1.10 -25.00	38.13 1.30 -22.65	39.99 1.39 -23.61	42.46 1.65 -23.99	44.03 2.63 -16.10	46.09 3.43 -10.66	59.14 3.16 -25.58	61.18 3.13 -28.26	60.37 3.16 -26.78	59.14 3.25 -24.91	56.35 3.08 -23.94	61.21 3.11 -28.73	60.53 3.87 -20.12	67.46 4.24 -22.44	72.36 5.20 -18.06	77.92 5.38 -21.27	66.06 4.93 -15.09	59.19 4.61 -11.03	51.60 4.39 -6.59	47.21 3.64 -8.19
FREEPORT___CT2 23818	47.31 1.73 -28.29	39.56 1.07 -27.54	38.53 1.60 -21.29	37.67 1.38 -21.76	37.84 1.10 -25.00	38.13 1.30 -22.65	39.99 1.39 -23.61	42.46 1.65 -23.99	44.03 2.63 -16.10	46.09 3.43 -10.66	59.14 3.16 -25.58	61.18 3.13 -28.26	60.37 3.16 -26.78	59.14 3.25 -24.91	56.35 3.08 -23.94	61.21 3.11 -28.73	60.53 3.87 -20.12	67.46 4.24 -22.44	72.36 5.20 -18.06	77.92 5.38 -21.27	66.06 4.93 -15.09	59.19 4.61 -11.03	51.60 4.39 -6.59	47.21 3.64 -8.19
FULTON COGEN____ 23766	21.42 0.10 -4.03	15.54 0.09 -4.51	19.19 0.06 -3.48	18.15 0.06 -3.56	15.87 0.05 -4.09	17.93 0.06 -3.71	18.96 0.11 -3.86	20.46 0.03 -3.60	27.84 0.00 -2.54	33.45 0.06 -1.39	31.94 0.03 -1.51	31.61 0.09 -1.73	31.99 0.00 -1.57	32.41 0.06 -1.37	30.66 0.00 -1.33	30.96 0.03 -1.57	36.69 -0.04 -0.19	40.66 -0.16 -0.04	49.12 0.00 -0.02	51.26 0.00 0.00	46.00 -0.05 0.00	43.41 -0.13 0.00	40.73 -0.12 -0.24	35.93 -0.07 -0.62
FULTON___LFGE 323630	54.92 1.30 -36.34	52.40 0.83 -40.62	48.16 1.11 -31.41	47.74 1.12 -32.09	49.45 0.85 -36.88	48.69 1.11 -33.41	50.98 1.09 -34.82	50.61 1.26 -32.49	50.27 2.10 -22.87	47.13 2.62 -12.51	46.90 2.28 -14.22	48.54 2.53 -16.21	47.76 2.40 -14.93	46.37 2.45 -12.95	44.82 2.46 -13.03	46.31 2.44 -14.51	42.53 3.18 -2.82	46.77 3.59 -2.40	55.21 5.01 -1.10	58.58 5.59 -1.73	52.03 4.51 -1.47	48.01 4.40 -0.07	46.41 3.66 -2.13	43.92 2.93 -5.60
G.F.CEMENT___DRP 24184	51.08 1.37 -32.43	48.02 0.82 -36.25	44.84 1.17 -28.03	44.22 1.05 -28.64	45.47 0.83 -32.91	45.04 1.05 -29.82	47.16 1.09 -31.08	47.08 1.26 -29.00	47.86 2.15 -20.41	45.91 2.75 -11.16	45.92 2.61 -12.91	47.06 2.56 -14.71	46.43 2.40 -13.61	45.18 2.42 -11.78	43.62 2.29 -12.00	44.74 2.29 -13.09	42.60 3.14 -2.92	47.15 3.46 -2.90	54.99 4.57 -1.32	58.42 4.97 -2.19	52.09 4.19 -1.86	47.68 4.05 -0.09	46.02 3.49 -1.90	43.21 2.83 -5.00
GARDENVILLE___LBMP 24039	22.93 0.05 -5.59	17.35 0.15 -6.25	20.31 -0.16 -4.83	19.34 -0.13 -4.94	17.30 -0.11 -5.67	19.14 -0.17 -5.14	20.20 -0.15 -5.36	21.33 -0.49 -5.00	27.53 -1.29 -3.52	32.07 -1.86 -1.92	30.70 -1.79 -2.10	30.61 -1.58 -2.40	30.84 -1.77 -2.18	31.33 -1.55 -1.90	29.69 -1.49 -1.85	30.10 -1.44 -2.17	34.76 -2.05 -0.26	38.31 -2.53 -0.05	47.02 -2.11 -0.03	48.85 -2.41 0.00	44.02 -2.02 0.00	41.58 -1.96 0.00	38.83 -2.11 -0.33	35.36 -0.88 -0.86
GENERAL___MILLS 23808	22.97 0.07 -5.62	17.39 0.16 -6.28	20.37 -0.13 -4.85	19.36 -0.13 -4.96	17.34 -0.09 -5.70	19.18 -0.16 -5.16	20.24 -0.14 -5.38	21.39 -0.45 -5.02	27.59 -1.24 -3.53	32.11 -1.82 -1.93	30.77 -1.73 -2.10	30.68 -1.52 -2.41	30.91 -1.70 -2.19	31.37 -1.52 -1.91	29.72 -1.47 -1.86	30.14 -1.41 -2.18	34.83 -1.97 -0.27	38.39 -2.45 -0.05	47.16 -1.97 -0.03	49.01 -2.25 0.00	44.11 -1.93 0.00	41.71 -1.83 0.00	38.88 -2.07 -0.33	35.39 -0.85 -0.87
GE_PLASTICS___DRP 24183	48.72 0.57 -30.86	45.80 0.35 -34.50	42.81 0.50 -26.67	42.24 0.45 -27.25	43.41 0.36 -31.32	43.01 0.47 -28.37	45.06 0.49 -29.57	44.93 0.52 -27.60	45.61 0.89 -19.42	43.77 1.15 -10.62	43.81 1.09 -12.32	44.93 1.10 -14.03	44.51 1.09 -13.00	43.34 1.11 -11.25	41.87 1.05 -11.48	42.90 1.06 -12.48	40.78 1.39 -2.85	45.19 1.51 -2.89	52.33 1.91 -1.32	55.45 2.00 -2.19	49.65 1.75 -1.86	45.33 1.70 -0.09	44.10 1.67 -1.81	41.37 1.24 -4.76
GILBOA___1 23756	42.32 0.66 -24.37	38.62 0.43 -27.24	37.28 0.58 -21.07	36.61 0.55 -21.52	36.89 0.42 -24.73	37.10 0.52 -22.41	38.93 0.58 -23.36	39.23 0.62 -21.79	41.62 0.99 -15.34	41.67 1.28 -8.39	41.13 1.22 -9.51	41.86 1.22 -10.85	41.59 1.19 -9.98	40.88 1.24 -8.66	39.20 1.17 -8.69	40.25 1.18 -9.71	39.91 1.53 -1.84	43.93 1.63 -1.51	51.86 2.06 -0.70	54.45 2.10 -1.08	48.85 1.89 -0.92	45.42 1.83 -0.05	43.79 1.75 -1.43	40.55 1.42 -3.76
GILBOA___2 23757	42.32 0.66 -24.37	38.62 0.43 -27.24	37.28 0.58 -21.07	36.61 0.55 -21.52	36.89 0.42 -24.73	37.10 0.52 -22.41	38.93 0.58 -23.36	39.23 0.62 -21.79	41.62 0.99 -15.34	41.67 1.28 -8.39	41.13 1.22 -9.51	41.86 1.22 -10.85	41.59 1.19 -9.98	40.88 1.24 -8.66	39.20 1.17 -8.69	40.25 1.18 -9.71	39.91 1.53 -1.84	43.93 1.63 -1.51	51.86 2.06 -0.70	54.45 2.10 -1.08	48.85 1.89 -0.92	45.42 1.83 -0.05	43.79 1.75 -1.43	40.55 1.42 -3.76
GILBOA___3 23758	42.32 0.66 -24.37	38.62 0.43 -27.24	37.28 0.58 -21.07	36.61 0.55 -21.52	36.89 0.42 -24.73	37.10 0.52 -22.41	38.93 0.58 -23.36	39.23 0.62 -21.79	41.62 0.99 -15.34	41.67 1.28 -8.39	41.13 1.22 -9.51	41.86 1.22 -10.85	41.59 1.19 -9.98	40.88 1.24 -8.66	39.20 1.17 -8.69	40.25 1.18 -9.71	39.91 1.53 -1.84	43.93 1.63 -1.51	51.86 2.06 -0.70	54.45 2.10 -1.08	48.85 1.89 -0.92	45.42 1.83 -0.05	43.79 1.75 -1.43	40.55 1.42 -3.76
GILBOA___4 23759	42.32 0.66 -24.37	38.62 0.43 -27.24	37.28 0.58 -21.07	36.61 0.55 -21.52	36.89 0.42 -24.73	37.10 0.52 -22.41	38.93 0.58 -23.36	39.23 0.62 -21.79	41.62 0.99 -15.34	41.67 1.28 -8.39	41.13 1.22 -9.51	41.86 1.22 -10.85	41.59 1.19 -9.98	40.88 1.24 -8.66	39.20 1.17 -8.69	40.25 1.18 -9.71	39.91 1.53 -1.84	43.93 1.63 -1.51	51.86 2.06 -0.70	54.45 2.10 -1.08	48.85 1.89 -0.92	45.42 1.83 -0.05	43.79 1.75 -1.43	40.55 1.42 -3.76
GILBOA____ 23599	42.32 0.66 -24.37	38.62 0.43 -27.24	37.28 0.58 -21.07	36.61 0.55 -21.52	36.89 0.42 -24.73	37.10 0.52 -22.41	38.93 0.58 -23.36	39.23 0.62 -21.79	41.62 0.99 -15.34	41.67 1.28 -8.39	41.13 1.22 -9.51	41.86 1.22 -10.85	41.59 1.19 -9.98	40.88 1.24 -8.66	39.20 1.17 -8.69	40.25 1.18 -9.71	39.91 1.53 -1.84	43.93 1.63 -1.51	51.86 2.06 -0.70	54.45 2.10 -1.08	48.85 1.89 -0.92	45.42 1.83 -0.05	43.79 1.75 -1.43	40.55 1.42 -3.76
GINNA____ 23603	21.56 -0.48 -4.76	16.02 -0.25 -5.32	19.22 -0.53 -4.11	18.24 -0.49 -4.20	16.16 -0.40 -4.83	18.06 -0.48 -4.38	19.09 -0.46 -4.56	20.42 -0.66 -4.26	27.00 -1.29 -2.99	31.97 -1.67 -1.64	30.57 -1.61 -1.78	30.37 -1.46 -2.04	30.60 -1.67 -1.86	31.02 -1.58 -1.62	29.38 -1.53 -1.57	29.72 -1.50 -1.85	34.83 -1.94 -0.23	38.30 -2.53 -0.04	46.52 -2.60 -0.02	48.39 -2.87 0.00	43.42 -2.62 0.00	40.88 -2.66 0.00	38.66 -2.23 -0.28	34.52 -1.59 -0.73

GLEN PARK____ 23778	20.55 0.03 -3.23	14.49 -0.07 -3.61	18.43 0.00 -2.79	17.36 -0.03 -2.85	15.00 -0.01 -3.28	17.21 0.07 -2.97	18.14 0.06 -3.09	19.72 0.02 -2.89	27.31 -0.03 -2.03	33.21 0.10 -1.11	31.52 -0.09 -1.21	31.06 -0.12 -1.38	31.32 -0.36 -1.26	31.71 -0.37 -1.10	30.16 -0.24 -1.07	30.32 -0.29 -1.25	36.44 -0.25 -0.15	40.41 -0.41 -0.03	49.31 0.20 -0.02	51.57 0.31 0.00	46.32 0.28 0.00	43.50 -0.04 0.00	40.57 -0.24 -0.19	35.59 -0.28 -0.50
GLENWOOD_IC_1_G5 23712	47.14 1.56 -28.29	39.47 0.97 -27.54	38.36 1.42 -21.29	37.57 1.28 -21.76	37.74 1.01 -25.00	38.03 1.20 -22.65	39.90 1.30 -23.61	42.30 1.50 -23.99	43.80 2.40 -16.10	45.80 3.14 -10.66	58.99 3.01 -25.58	61.03 2.98 -28.26	60.19 2.98 -26.78	58.99 3.10 -24.91	56.18 2.90 -23.94	61.03 2.94 -28.73	60.31 3.65 -20.12	67.22 4.00 -22.44	72.07 4.91 -18.06	77.61 5.08 -21.27	65.78 4.65 -15.09	58.93 4.35 -11.03	51.27 4.06 -6.59	46.89 3.32 -8.19
GLENWOOD_IC_2_G1 23688	47.03 1.45 -28.29	39.41 0.92 -27.54	38.26 1.33 -21.29	37.51 1.22 -21.76	37.68 0.95 -25.00	37.96 1.13 -22.65	39.84 1.24 -23.61	42.20 1.40 -23.99	43.65 2.25 -16.10	45.64 2.98 -10.66	58.81 2.83 -25.58	60.85 2.80 -28.26	60.03 2.83 -26.78	58.80 2.91 -24.91	56.03 2.76 -23.94	60.85 2.76 -28.73	60.13 3.47 -20.12	66.97 3.75 -22.44	71.77 4.61 -18.06	77.30 4.77 -21.27	65.51 4.38 -15.09	58.72 4.14 -11.03	51.03 3.82 -6.59	46.72 3.15 -8.19
GLENWOOD_IC_3_G1 23689	47.03 1.45 -28.29	39.41 0.92 -27.54	38.26 1.33 -21.29	37.51 1.22 -21.76	37.68 0.95 -25.00	37.96 1.13 -22.65	39.84 1.24 -23.61	42.20 1.40 -23.99	43.65 2.25 -16.10	45.64 2.98 -10.66	58.81 2.83 -25.58	60.85 2.80 -28.26	60.03 2.83 -26.78	58.80 2.91 -24.91	56.03 2.76 -23.94	60.85 2.76 -28.73	60.13 3.47 -20.12	66.97 3.75 -22.44	71.77 4.61 -18.06	77.30 4.77 -21.27	65.51 4.38 -15.09	58.72 4.14 -11.03	51.03 3.82 -6.59	46.72 3.15 -8.19
GLENWOOD____4 23550	47.14 1.56 -28.29	39.47 0.97 -27.54	38.36 1.42 -21.29	37.57 1.28 -21.76	37.74 1.01 -25.00	38.03 1.20 -22.65	39.90 1.30 -23.61	42.30 1.50 -23.99	43.80 2.40 -16.10	45.80 3.14 -10.66	58.99 3.01 -25.58	61.03 2.98 -28.26	60.19 2.98 -26.78	58.99 3.10 -24.91	56.18 2.90 -23.94	61.03 2.94 -28.73	60.31 3.65 -20.12	67.22 4.00 -22.44	72.07 4.91 -18.06	77.61 5.08 -21.27	65.78 4.65 -15.09	58.93 4.35 -11.03	51.27 4.06 -6.59	46.89 3.32 -8.19
GLENWOOD____5 23614	47.14 1.56 -28.29	39.47 0.97 -27.54	38.36 1.42 -21.29	37.57 1.28 -21.76	37.74 1.01 -25.00	38.03 1.20 -22.65	39.90 1.30 -23.61	42.30 1.50 -23.99	43.80 2.40 -16.10	45.80 3.14 -10.66	58.99 3.01 -25.58	61.03 2.98 -28.26	60.19 2.98 -26.78	58.99 3.10 -24.91	56.18 2.90 -23.94	61.03 2.94 -28.73	60.31 3.65 -20.12	67.22 4.00 -22.44	72.07 4.91 -18.06	77.61 5.08 -21.27	65.78 4.65 -15.09	58.93 4.35 -11.03	51.27 4.06 -6.59	46.89 3.32 -8.19
GLOBAL GREEN_PORT_GT1 23814	47.60 2.02 -28.29	39.74 1.25 -27.54	38.84 1.91 -21.29	37.89 1.60 -21.76	38.02 1.29 -25.00	38.33 1.50 -22.65	40.19 1.59 -23.61	42.82 2.02 -23.99	44.45 3.06 -16.10	46.63 3.97 -10.66	59.69 3.71 -25.58	61.72 3.66 -28.26	60.85 3.65 -26.78	59.64 3.75 -24.91	56.73 3.46 -23.94	61.62 3.52 -28.73	61.00 4.35 -20.12	68.03 4.81 -22.44	73.15 5.99 -18.06	78.74 6.20 -21.27	66.61 5.48 -15.09	59.67 5.09 -11.03	52.04 4.83 -6.59	47.71 4.14 -8.19
GLOBE____DSASP 323697	21.94 -0.74 -5.40	16.68 -0.31 -6.03	19.49 -0.81 -4.67	18.55 -0.76 -4.77	16.63 -0.57 -5.48	18.37 -0.77 -4.96	19.35 -0.81 -5.17	20.43 -1.21 -4.83	26.32 -2.38 -3.40	30.56 -3.30 -1.86	29.29 -3.13 -2.02	29.19 -2.92 -2.31	29.39 -3.13 -2.11	29.87 -2.94 -1.83	28.36 -2.76 -1.79	28.76 -2.70 -2.10	33.18 -3.62 -0.26	36.25 -4.57 -0.03	44.24 -4.86 -0.01	45.96 -5.28 0.02	41.32 -4.70 0.02	39.06 -4.48 0.00	36.91 -4.02 -0.32	33.66 -2.55 -0.83
GOETHSLN____LBMP 323567	43.29 1.37 -24.63	39.39 0.90 -27.54	38.21 1.28 -21.29	37.51 1.22 -21.75	37.67 0.94 -25.00	37.96 1.13 -22.65	39.87 1.27 -23.61	40.24 1.40 -22.03	43.05 2.25 -15.50	43.42 2.94 -8.48	45.80 2.77 -12.64	46.73 2.74 -14.19	47.10 2.74 -13.94	45.66 2.85 -11.83	45.91 2.70 -13.88	43.82 2.70 -11.76	47.32 3.36 -7.43	56.43 3.63 -12.01	58.92 4.42 -5.40	65.72 4.56 -9.90	58.68 4.23 -8.40	47.96 4.00 -0.41	45.80 3.73 -1.44	42.22 3.04 -3.80
GOODYEAR_LAKE_HYD 323669	25.46 0.78 -7.39	19.68 0.47 -8.26	22.68 0.66 -6.39	21.69 0.62 -6.53	19.73 0.49 -7.50	21.61 0.64 -6.80	22.79 0.72 -7.08	24.20 0.77 -6.61	31.14 1.19 -4.65	36.08 1.54 -2.54	34.66 1.40 -2.86	34.46 1.40 -3.26	34.72 1.31 -2.99	34.88 1.30 -2.60	33.21 1.29 -2.59	33.55 1.26 -2.93	38.69 1.65 -0.51	42.86 1.71 -0.37	51.68 2.41 -0.17	54.08 2.56 -0.25	48.56 2.30 -0.21	45.60 2.05 -0.01	42.80 1.75 -0.43	38.00 1.49 -1.14
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	27.25 0.47 -9.50	21.88 0.32 -10.61	24.21 0.36 -8.21	23.27 0.35 -8.38	21.65 0.28 -9.64	23.24 0.34 -8.73	24.49 0.40 -9.10	25.68 0.37 -8.49	31.75 0.48 -5.98	35.91 0.64 -3.27	34.54 0.58 -3.56	34.49 0.63 -4.07	34.70 0.58 -3.70	34.82 0.62 -3.22	33.03 0.56 -3.14	33.64 0.59 -3.69	37.72 0.73 -0.45	41.56 0.69 -0.09	50.22 1.08 -0.05	52.44 1.18 0.00	47.10 1.06 0.00	44.46 0.92 0.00	41.87 0.69 -0.56	37.55 0.71 -1.46
GOUDEY____7 23579	27.27 0.48 -9.50	21.88 0.32 -10.61	24.22 0.37 -8.21	23.28 0.36 -8.38	21.65 0.28 -9.64	23.26 0.35 -8.73	24.51 0.42 -9.10	25.70 0.39 -8.49	31.78 0.51 -5.98	35.94 0.67 -3.27	34.57 0.61 -3.56	34.52 0.65 -4.07	34.73 0.61 -3.70	34.86 0.65 -3.22	33.06 0.59 -3.14	33.67 0.62 -3.69	37.76 0.77 -0.45	41.61 0.73 -0.09	50.28 1.13 -0.05	52.49 1.23 0.00	47.15 1.10 0.00	44.50 0.96 0.00	41.91 0.73 -0.56	37.55 0.71 -1.46
GOUDEY____8 23580	27.25 0.47 -9.50	21.88 0.32 -10.61	24.21 0.36 -8.21	23.27 0.35 -8.38	21.65 0.28 -9.64	23.24 0.34 -8.73	24.49 0.40 -9.10	25.68 0.37 -8.49	31.75 0.48 -5.98	35.91 0.64 -3.27	34.54 0.58 -3.56	34.49 0.63 -4.07	34.70 0.58 -3.70	34.82 0.62 -3.22	33.03 0.56 -3.14	33.64 0.59 -3.69	37.72 0.73 -0.45	41.56 0.69 -0.09	50.22 1.08 -0.05	52.44 1.18 0.00	47.10 1.06 0.00	44.46 0.92 0.00	41.87 0.69 -0.56	37.55 0.71 -1.46
GOWANUS_GT1_1 24077	43.41 1.49 -24.64	39.43 0.94 -27.54	38.31 1.38 -21.30	37.58 1.29 -21.75	37.72 0.99 -25.00	37.98 1.16 -22.65	39.83 1.23 -23.61	40.17 1.33 -22.03	42.95 2.15 -15.50	43.33 2.85 -8.48	45.83 2.80 -12.64	46.79 2.80 -14.19	47.19 2.83 -13.94	45.76 2.94 -11.83	45.97 2.76 -13.88	43.88 2.76 -11.76	47.36 3.40 -7.42	56.59 3.79 -12.01	59.21 4.71 -5.40	65.98 4.82 -9.90	58.91 4.46 -8.40	48.10 4.14 -0.41	46.06 3.98 -1.45	42.47 3.29 -3.81
GOWANUS_GT1_2 24078	43.41 1.49 -24.64	39.43 0.94 -27.54	38.31 1.38 -21.30	37.58 1.29 -21.75	37.72 0.99 -25.00	37.98 1.16 -22.65	39.83 1.23 -23.61	40.17 1.33 -22.03	42.95 2.15 -15.50	43.33 2.85 -8.48	45.83 2.80 -12.64	46.79 2.80 -14.19	47.19 2.83 -13.94	45.76 2.94 -11.83	45.97 2.76 -13.88	43.88 2.76 -11.76	47.36 3.40 -7.42	56.59 3.79 -12.01	59.21 4.71 -5.40	65.98 4.82 -9.90	58.91 4.46 -8.40	48.10 4.14 -0.41	46.06 3.98 -1.45	42.47 3.29 -3.81

GOWANUS_GT1_3 24079	43.41 1.49 -24.64	39.43 0.94 -27.54	38.31 1.38 -21.30	37.58 1.29 -21.75	37.72 0.99 -25.00	37.98 1.16 -22.65	39.83 1.23 -23.61	40.17 1.33 -22.03	42.95 2.15 -15.50	43.33 2.85 -8.48	45.83 2.80 -12.64	46.79 2.80 -14.19	47.19 2.83 -13.94	45.76 2.94 -11.83	45.97 2.76 -13.88	43.88 2.76 -11.76	47.36 3.40 -7.42	56.59 3.79 -12.01	59.21 4.71 -5.40	65.98 4.82 -9.90	58.91 4.46 -8.40	48.10 4.14 -0.41	46.06 3.98 -1.45	42.47 3.29 -3.81
GOWANUS_GT1_4 24080	43.41 1.49 -24.64	39.43 0.94 -27.54	38.31 1.38 -21.30	37.58 1.29 -21.75	37.72 0.99 -25.00	37.98 1.16 -22.65	39.83 1.23 -23.61	40.17 1.33 -22.03	42.95 2.15 -15.50	43.33 2.85 -8.48	45.83 2.80 -12.64	46.79 2.80 -14.19	47.19 2.83 -13.94	45.76 2.94 -11.83	45.97 2.76 -13.88	43.88 2.76 -11.76	47.36 3.40 -7.42	56.59 3.79 -12.01	59.21 4.71 -5.40	65.98 4.82 -9.90	58.91 4.46 -8.40	48.10 4.14 -0.41	46.06 3.98 -1.45	42.47 3.29 -3.81
GOWANUS_GT1_5 24084	43.41 1.49 -24.64	39.43 0.94 -27.54	38.31 1.38 -21.30	37.58 1.29 -21.75	37.72 0.99 -25.00	37.98 1.16 -22.65	39.83 1.23 -23.61	40.17 1.33 -22.03	42.95 2.15 -15.50	43.33 2.85 -8.48	45.83 2.80 -12.64	46.79 2.80 -14.19	47.19 2.83 -13.94	45.76 2.94 -11.83	45.97 2.76 -13.88	43.88 2.76 -11.76	47.36 3.40 -7.42	56.59 3.79 -12.01	59.21 4.71 -5.40	65.98 4.82 -9.90	58.91 4.46 -8.40	48.10 4.14 -0.41	46.06 3.98 -1.45	42.47 3.29 -3.81
GOWANUS_GT1_6 24111	43.41 1.49 -24.64	39.43 0.94 -27.54	38.31 1.38 -21.30	37.58 1.29 -21.75	37.72 0.99 -25.00	37.98 1.16 -22.65	39.83 1.23 -23.61	40.17 1.33 -22.03	42.95 2.15 -15.50	43.33 2.85 -8.48	45.83 2.80 -12.64	46.79 2.80 -14.19	47.19 2.83 -13.94	45.76 2.94 -11.83	45.97 2.76 -13.88	43.88 2.76 -11.76	47.36 3.40 -7.42	56.59 3.79 -12.01	59.21 4.71 -5.40	65.98 4.82 -9.90	58.91 4.46 -8.40	48.10 4.14 -0.41	46.06 3.98 -1.45	42.47 3.29 -3.81
GOWANUS_GT1_7 24112	43.41 1.49 -24.64	39.43 0.94 -27.54	38.31 1.38 -21.30	37.58 1.29 -21.75	37.72 0.99 -25.00	37.98 1.16 -22.65	39.83 1.23 -23.61	40.17 1.33 -22.03	42.95 2.15 -15.50	43.33 2.85 -8.48	45.83 2.80 -12.64	46.79 2.80 -14.19	47.19 2.83 -13.94	45.76 2.94 -11.83	45.97 2.76 -13.88	43.88 2.76 -11.76	47.36 3.40 -7.42	56.59 3.79 -12.01	59.21 4.71 -5.40	65.98 4.82 -9.90	58.91 4.46 -8.40	48.10 4.14 -0.41	46.06 3.98 -1.45	42.47 3.29 -3.81
GOWANUS_GT1_8 24113	43.41 1.49 -24.64	39.43 0.94 -27.54	38.31 1.38 -21.30	37.58 1.29 -21.75	37.72 0.99 -25.00	37.98 1.16 -22.65	39.83 1.23 -23.61	40.17 1.33 -22.03	42.95 2.15 -15.50	43.33 2.85 -8.48	45.83 2.80 -12.64	46.79 2.80 -14.19	47.19 2.83 -13.94	45.76 2.94 -11.83	45.97 2.76 -13.88	43.88 2.76 -11.76	47.36 3.40 -7.42	56.59 3.79 -12.01	59.21 4.71 -5.40	65.98 4.82 -9.90	58.91 4.46 -8.40	48.10 4.14 -0.41	46.06 3.98 -1.45	42.47 3.29 -3.81
GOWANUS_GT2_1 24114	43.41 1.49 -24.64	39.43 0.94 -27.54	38.31 1.38 -21.30	37.58 1.29 -21.75	37.72 0.99 -25.00	37.98 1.16 -22.65	39.83 1.23 -23.61	40.17 1.33 -22.03	42.95 2.15 -15.50	43.33 2.85 -8.48	45.83 2.80 -12.64	46.79 2.80 -14.19	47.19 2.83 -13.94	45.76 2.94 -11.83	45.97 2.76 -13.88	43.88 2.76 -11.76	47.36 3.40 -7.42	56.59 3.79 -12.01	59.21 4.71 -5.40	65.98 4.82 -9.90	58.91 4.46 -8.40	48.10 4.14 -0.41	46.06 3.98 -1.45	42.47 3.29 -3.81
GOWANUS_GT2_2 24115	43.41 1.49 -24.64	39.43 0.94 -27.54	38.31 1.38 -21.30	37.58 1.29 -21.75	37.72 0.99 -25.00	37.98 1.16 -22.65	39.83 1.23 -23.61	40.17 1.33 -22.03	42.95 2.15 -15.50	43.33 2.85 -8.48	45.83 2.80 -12.64	46.79 2.80 -14.19	47.19 2.83 -13.94	45.76 2.94 -11.83	45.97 2.76 -13.88	43.88 2.76 -11.76	47.36 3.40 -7.42	56.59 3.79 -12.01	59.21 4.71 -5.40	65.98 4.82 -9.90	58.91 4.46 -8.40	48.10 4.14 -0.41	46.06 3.98 -1.45	42.47 3.29 -3.81
GOWANUS_GT2_3 24116	43.41 1.49 -24.64	39.43 0.94 -27.54	38.31 1.38 -21.30	37.58 1.29 -21.75	37.72 0.99 -25.00	37.98 1.16 -22.65	39.83 1.23 -23.61	40.17 1.33 -22.03	42.95 2.15 -15.50	43.33 2.85 -8.48	45.83 2.80 -12.64	46.79 2.80 -14.19	47.19 2.83 -13.94	45.76 2.94 -11.83	45.97 2.76 -13.88	43.88 2.76 -11.76	47.36 3.40 -7.42	56.59 3.79 -12.01	59.21 4.71 -5.40	65.98 4.82 -9.90	58.91 4.46 -8.40	48.10 4.14 -0.41	46.06 3.98 -1.45	42.47 3.29 -3.81
GOWANUS_GT2_4 24117	43.41 1.49 -24.64	39.43 0.94 -27.54	38.31 1.38 -21.30	37.58 1.29 -21.75	37.72 0.99 -25.00	37.98 1.16 -22.65	39.83 1.23 -23.61	40.17 1.33 -22.03	42.95 2.15 -15.50	43.33 2.85 -8.48	45.83 2.80 -12.64	46.79 2.80 -14.19	47.19 2.83 -13.94	45.76 2.94 -11.83	45.97 2.76 -13.88	43.88 2.76 -11.76	47.36 3.40 -7.42	56.59 3.79 -12.01	59.21 4.71 -5.40	65.98 4.82 -9.90	58.91 4.46 -8.40	48.10 4.14 -0.41	46.06 3.98 -1.45	42.47 3.29 -3.81
GOWANUS_GT2_5 24118	43.41 1.49 -24.64	39.43 0.94 -27.54	38.31 1.38 -21.30	37.58 1.29 -21.75	37.72 0.99 -25.00	37.98 1.16 -22.65	39.83 1.23 -23.61	40.17 1.33 -22.03	42.95 2.15 -15.50	43.33 2.85 -8.48	45.83 2.80 -12.64	46.79 2.80 -14.19	47.19 2.83 -13.94	45.76 2.94 -11.83	45.97 2.76 -13.88	43.88 2.76 -11.76	47.36 3.40 -7.42	56.59 3.79 -12.01	59.21 4.71 -5.40	65.98 4.82 -9.90	58.91 4.46 -8.40	48.10 4.14 -0.41	46.06 3.98 -1.45	42.47 3.29 -3.81
GOWANUS_GT2_6 24119	43.41 1.49 -24.64	39.43 0.94 -27.54	38.31 1.38 -21.30	37.58 1.29 -21.75	37.72 0.99 -25.00	37.98 1.16 -22.65	39.83 1.23 -23.61	40.17 1.33 -22.03	42.95 2.15 -15.50	43.33 2.85 -8.48	45.83 2.80 -12.64	46.79 2.80 -14.19	47.19 2.83 -13.94	45.76 2.94 -11.83	45.97 2.76 -13.88	43.88 2.76 -11.76	47.36 3.40 -7.42	56.59 3.79 -12.01	59.21 4.71 -5.40	65.98 4.82 -9.90	58.91 4.46 -8.40	48.10 4.14 -0.41	46.06 3.98 -1.45	42.47 3.29 -3.81
GOWANUS_GT2_7 24120	43.41 1.49 -24.64	39.43 0.94 -27.54	38.31 1.38 -21.30	37.58 1.29 -21.75	37.72 0.99 -25.00	37.98 1.16 -22.65	39.83 1.23 -23.61	40.17 1.33 -22.03	42.95 2.15 -15.50	43.33 2.85 -8.48	45.83 2.80 -12.64	46.79 2.80 -14.19	47.19 2.83 -13.94	45.76 2.94 -11.83	45.97 2.76 -13.88	43.88 2.76 -11.76	47.36 3.40 -7.42	56.59 3.79 -12.01	59.21 4.71 -5.40	65.98 4.82 -9.90	58.91 4.46 -8.40	48.10 4.14 -0.41	46.06 3.98 -1.45	42.47 3.29 -3.81
GOWANUS_GT2_8 24121	43.41 1.49 -24.64	39.43 0.94 -27.54	38.31 1.38 -21.30	37.58 1.29 -21.75	37.72 0.99 -25.00	37.98 1.16 -22.65	39.83 1.23 -23.61	40.17 1.33 -22.03	42.95 2.15 -15.50	43.33 2.85 -8.48	45.83 2.80 -12.64	46.79 2.80 -14.19	47.19 2.83 -13.94	45.76 2.94 -11.83	45.97 2.76 -13.88	43.88 2.76 -11.76	47.36 3.40 -7.42	56.59 3.79 -12.01	59.21 4.71 -5.40	65.98 4.82 -9.90	58.91 4.46 -8.40	48.10 4.14 -0.41	46.06 3.98 -1.45	42.47 3.29 -3.81
GOWANUS_GT3_1 24122	43.41 1.49 -24.64	39.43 0.94 -27.54	38.31 1.38 -21.30	37.58 1.29 -21.75	37.72 0.99 -25.00	37.98 1.16 -22.65	39.83 1.23 -23.61	40.17 1.33 -22.03	42.95 2.15 -15.50	43.33 2.85 -8.48	45.83 2.80 -12.64	46.79 2.80 -14.19	47.19 2.83 -13.94	45.76 2.94 -11.83	45.97 2.76 -13.88	43.88 2.76 -11.76	47.36 3.40 -7.42	56.59 3.79 -12.01	59.21 4.71 -5.40	65.98 4.82 -9.90	58.91 4.46 -8.40	48.10 4.14 -0.41	46.06 3.98 -1.45	42.47 3.29 -3.81

GOWANUS_GT3_2 24123	43.41 1.49 -24.64	39.43 0.94 -27.54	38.31 1.38 -21.30	37.58 1.29 -21.75	37.72 0.99 -25.00	37.98 1.16 -22.65	39.83 1.23 -23.61	40.17 1.33 -22.03	42.95 2.15 -15.50	43.33 2.85 -8.48	45.83 2.80 -12.64	46.79 2.80 -14.19	47.19 2.83 -13.94	45.76 2.94 -11.83	45.97 2.76 -13.88	43.88 2.76 -11.76	47.36 3.40 -7.42	56.59 3.79 -12.01	59.21 4.71 -5.40	65.98 4.82 -9.90	58.91 4.46 -8.40	48.10 4.14 -0.41	46.06 3.98 -1.45	42.47 3.29 -3.81
GOWANUS_GT3_3 24124	43.41 1.49 -24.64	39.43 0.94 -27.54	38.31 1.38 -21.30	37.58 1.29 -21.75	37.72 0.99 -25.00	37.98 1.16 -22.65	39.83 1.23 -23.61	40.17 1.33 -22.03	42.95 2.15 -15.50	43.33 2.85 -8.48	45.83 2.80 -12.64	46.79 2.80 -14.19	47.19 2.83 -13.94	45.76 2.94 -11.83	45.97 2.76 -13.88	43.88 2.76 -11.76	47.36 3.40 -7.42	56.59 3.79 -12.01	59.21 4.71 -5.40	65.98 4.82 -9.90	58.91 4.46 -8.40	48.10 4.14 -0.41	46.06 3.98 -1.45	42.47 3.29 -3.81
GOWANUS_GT3_4 24125	43.41 1.49 -24.64	39.43 0.94 -27.54	38.31 1.38 -21.30	37.58 1.29 -21.75	37.72 0.99 -25.00	37.98 1.16 -22.65	39.83 1.23 -23.61	40.17 1.33 -22.03	42.95 2.15 -15.50	43.33 2.85 -8.48	45.83 2.80 -12.64	46.79 2.80 -14.19	47.19 2.83 -13.94	45.76 2.94 -11.83	45.97 2.76 -13.88	43.88 2.76 -11.76	47.36 3.40 -7.42	56.59 3.79 -12.01	59.21 4.71 -5.40	65.98 4.82 -9.90	58.91 4.46 -8.40	48.10 4.14 -0.41	46.06 3.98 -1.45	42.47 3.29 -3.81
GOWANUS_GT3_5 24126	43.41 1.49 -24.64	39.43 0.94 -27.54	38.31 1.38 -21.30	37.58 1.29 -21.75	37.72 0.99 -25.00	37.98 1.16 -22.65	39.83 1.23 -23.61	40.17 1.33 -22.03	42.95 2.15 -15.50	43.33 2.85 -8.48	45.83 2.80 -12.64	46.79 2.80 -14.19	47.19 2.83 -13.94	45.76 2.94 -11.83	45.97 2.76 -13.88	43.88 2.76 -11.76	47.36 3.40 -7.42	56.59 3.79 -12.01	59.21 4.71 -5.40	65.98 4.82 -9.90	58.91 4.46 -8.40	48.10 4.14 -0.41	46.06 3.98 -1.45	42.47 3.29 -3.81
GOWANUS_GT3_6 24127	43.41 1.49 -24.64	39.43 0.94 -27.54	38.31 1.38 -21.30	37.58 1.29 -21.75	37.72 0.99 -25.00	37.98 1.16 -22.65	39.83 1.23 -23.61	40.17 1.33 -22.03	42.95 2.15 -15.50	43.33 2.85 -8.48	45.83 2.80 -12.64	46.79 2.80 -14.19	47.19 2.83 -13.94	45.76 2.94 -11.83	45.97 2.76 -13.88	43.88 2.76 -11.76	47.36 3.40 -7.42	56.59 3.79 -12.01	59.21 4.71 -5.40	65.98 4.82 -9.90	58.91 4.46 -8.40	48.10 4.14 -0.41	46.06 3.98 -1.45	42.47 3.29 -3.81
GOWANUS_GT3_7 24128	43.41 1.49 -24.64	39.43 0.94 -27.54	38.31 1.38 -21.30	37.58 1.29 -21.75	37.72 0.99 -25.00	37.98 1.16 -22.65	39.83 1.23 -23.61	40.17 1.33 -22.03	42.95 2.15 -15.50	43.33 2.85 -8.48	45.83 2.80 -12.64	46.79 2.80 -14.19	47.19 2.83 -13.94	45.76 2.94 -11.83	45.97 2.76 -13.88	43.88 2.76 -11.76	47.36 3.40 -7.42	56.59 3.79 -12.01	59.21 4.71 -5.40	65.98 4.82 -9.90	58.91 4.46 -8.40	48.10 4.14 -0.41	46.06 3.98 -1.45	42.47 3.29 -3.81
GOWANUS_GT3_8 24129	43.41 1.49 -24.64	39.43 0.94 -27.54	38.31 1.38 -21.30	37.58 1.29 -21.75	37.72 0.99 -25.00	37.98 1.16 -22.65	39.83 1.23 -23.61	40.17 1.33 -22.03	42.95 2.15 -15.50	43.33 2.85 -8.48	45.83 2.80 -12.64	46.79 2.80 -14.19	47.19 2.83 -13.94	45.76 2.94 -11.83	45.97 2.76 -13.88	43.88 2.76 -11.76	47.36 3.40 -7.42	56.59 3.79 -12.01	59.21 4.71 -5.40	65.98 4.82 -9.90	58.91 4.46 -8.40	48.10 4.14 -0.41	46.06 3.98 -1.45	42.47 3.29 -3.81
GOWANUS_GT4_1 24130	43.41 1.49 -24.64	39.43 0.94 -27.54	38.31 1.38 -21.30	37.58 1.29 -21.75	37.72 0.99 -25.00	37.98 1.16 -22.65	39.83 1.23 -23.61	40.17 1.33 -22.03	42.95 2.15 -15.50	43.33 2.85 -8.48	45.83 2.80 -12.64	46.79 2.80 -14.19	47.19 2.83 -13.94	45.76 2.94 -11.83	45.97 2.76 -13.88	43.88 2.76 -11.76	47.36 3.40 -7.42	56.59 3.79 -12.01	59.21 4.71 -5.40	65.98 4.82 -9.90	58.91 4.46 -8.40	48.10 4.14 -0.41	46.06 3.98 -1.45	42.47 3.29 -3.81
GOWANUS_GT4_2 24131	43.41 1.49 -24.64	39.43 0.94 -27.54	38.31 1.38 -21.30	37.58 1.29 -21.75	37.72 0.99 -25.00	37.98 1.16 -22.65	39.83 1.23 -23.61	40.17 1.33 -22.03	42.95 2.15 -15.50	43.33 2.85 -8.48	45.83 2.80 -12.64	46.79 2.80 -14.19	47.19 2.83 -13.94	45.76 2.94 -11.83	45.97 2.76 -13.88	43.88 2.76 -11.76	47.36 3.40 -7.42	56.59 3.79 -12.01	59.21 4.71 -5.40	65.98 4.82 -9.90	58.91 4.46 -8.40	48.10 4.14 -0.41	46.06 3.98 -1.45	42.47 3.29 -3.81
GOWANUS_GT4_3 24132	43.41 1.49 -24.64	39.43 0.94 -27.54	38.31 1.38 -21.30	37.58 1.29 -21.75	37.72 0.99 -25.00	37.98 1.16 -22.65	39.83 1.23 -23.61	40.17 1.33 -22.03	42.95 2.15 -15.50	43.33 2.85 -8.48	45.83 2.80 -12.64	46.79 2.80 -14.19	47.19 2.83 -13.94	45.76 2.94 -11.83	45.97 2.76 -13.88	43.88 2.76 -11.76	47.36 3.40 -7.42	56.59 3.79 -12.01	59.21 4.71 -5.40	65.98 4.82 -9.90	58.91 4.46 -8.40	48.10 4.14 -0.41	46.06 3.98 -1.45	42.47 3.29 -3.81
GOWANUS_GT4_4 24133	43.41 1.49 -24.64	39.43 0.94 -27.54	38.31 1.38 -21.30	37.58 1.29 -21.75	37.72 0.99 -25.00	37.98 1.16 -22.65	39.83 1.23 -23.61	40.17 1.33 -22.03	42.95 2.15 -15.50	43.33 2.85 -8.48	45.83 2.80 -12.64	46.79 2.80 -14.19	47.19 2.83 -13.94	45.76 2.94 -11.83	45.97 2.76 -13.88	43.88 2.76 -11.76	47.36 3.40 -7.42	56.59 3.79 -12.01	59.21 4.71 -5.40	65.98 4.82 -9.90	58.91 4.46 -8.40	48.10 4.14 -0.41	46.06 3.98 -1.45	42.47 3.29 -3.81
GOWANUS_GT4_5 24134	43.41 1.49 -24.64	39.43 0.94 -27.54	38.31 1.38 -21.30	37.58 1.29 -21.75	37.72 0.99 -25.00	37.98 1.16 -22.65	39.83 1.23 -23.61	40.17 1.33 -22.03	42.95 2.15 -15.50	43.33 2.85 -8.48	45.83 2.80 -12.64	46.79 2.80 -14.19	47.19 2.83 -13.94	45.76 2.94 -11.83	45.97 2.76 -13.88	43.88 2.76 -11.76	47.36 3.40 -7.42	56.59 3.79 -12.01	59.21 4.71 -5.40	65.98 4.82 -9.90	58.91 4.46 -8.40	48.10 4.14 -0.41	46.06 3.98 -1.45	42.47 3.29 -3.81
GOWANUS_GT4_6 24135	43.41 1.49 -24.64	39.43 0.94 -27.54	38.31 1.38 -21.30	37.58 1.29 -21.75	37.72 0.99 -25.00	37.98 1.16 -22.65	39.83 1.23 -23.61	40.17 1.33 -22.03	42.95 2.15 -15.50	43.33 2.85 -8.48	45.83 2.80 -12.64	46.79 2.80 -14.19	47.19 2.83 -13.94	45.76 2.94 -11.83	45.97 2.76 -13.88	43.88 2.76 -11.76	47.36 3.40 -7.42	56.59 3.79 -12.01	59.21 4.71 -5.40	65.98 4.82 -9.90	58.91 4.46 -8.40	48.10 4.14 -0.41	46.06 3.98 -1.45	42.47 3.29 -3.81
GOWANUS_GT4_7 24136	43.41 1.49 -24.64	39.43 0.94 -27.54	38.31 1.38 -21.30	37.58 1.29 -21.75	37.72 0.99 -25.00	37.98 1.16 -22.65	39.83 1.23 -23.61	40.17 1.33 -22.03	42.95 2.15 -15.50	43.33 2.85 -8.48	45.83 2.80 -12.64	46.79 2.80 -14.19	47.19 2.83 -13.94	45.76 2.94 -11.83	45.97 2.76 -13.88	43.88 2.76 -11.76	47.36 3.40 -7.42	56.59 3.79 -12.01	59.21 4.71 -5.40	65.98 4.82 -9.90	58.91 4.46 -8.40	48.10 4.14 -0.41	46.06 3.98 -1.45	42.47 3.29 -3.81
GOWANUS_GT4_8 24137	43.41 1.49 -24.64	39.43 0.94 -27.54	38.31 1.38 -21.30	37.58 1.29 -21.75	37.72 0.99 -25.00	37.98 1.16 -22.65	39.83 1.23 -23.61	40.17 1.33 -22.03	42.95 2.15 -15.50	43.33 2.85 -8.48	45.83 2.80 -12.64	46.79 2.80 -14.19	47.19 2.83 -13.94	45.76 2.94 -11.83	45.97 2.76 -13.88	43.88 2.76 -11.76	47.36 3.40 -7.42	56.59 3.79 -12.01	59.21 4.71 -5.40	65.98 4.82 -9.90	58.91 4.46 -8.40	48.10 4.14 -0.41	46.06 3.98 -1.45	42.47 3.29 -3.81

GREENIDGE___3 23582	23.64 0.35 -6.01	17.97 0.30 -6.72	21.02 0.19 -5.20	20.03 0.19 -5.31	18.00 0.16 -6.10	19.87 0.17 -5.53	21.01 0.25 -5.76	22.31 0.12 -5.38	28.93 -0.15 -3.78	33.91 -0.16 -2.07	32.47 -0.18 -2.25	32.28 -0.09 -2.58	32.52 -0.24 -2.35	32.93 -0.09 -2.04	31.14 -0.17 -1.99	31.64 -0.06 -2.34	36.68 -0.15 -0.28	40.56 -0.28 -0.06	49.38 0.25 -0.03	51.57 0.31 0.00	46.27 0.23 0.00	43.54 0.00 0.00	40.69 -0.28 -0.35	36.48 0.18 -0.93
GREENIDGE___4 23583	23.64 0.35 -6.01	17.97 0.30 -6.72	21.02 0.19 -5.20	20.03 0.19 -5.31	18.00 0.16 -6.10	19.87 0.17 -5.53	21.01 0.25 -5.76	22.31 0.12 -5.38	28.93 -0.15 -3.78	33.91 -0.16 -2.07	32.47 -0.18 -2.25	32.28 -0.09 -2.58	32.52 -0.24 -2.35	32.93 -0.09 -2.04	31.14 -0.17 -1.99	31.64 -0.06 -2.34	36.68 -0.15 -0.28	40.56 -0.28 -0.06	49.38 0.25 -0.03	51.57 0.31 0.00	46.27 0.23 0.00	43.54 0.00 0.00	40.69 -0.28 -0.35	36.48 0.18 -0.93
GREENWD_138_KV_38B11_REV_LBMP_J 345004	43.41 1.49 -24.64	39.43 0.94 -27.54	38.31 1.38 -21.30	37.58 1.29 -21.75	37.72 0.99 -25.00	37.98 1.16 -22.65	39.83 1.23 -23.61	40.17 1.33 -22.03	42.95 2.15 -15.50	43.33 2.85 -8.48	45.83 2.80 -12.64	46.79 2.80 -14.19	47.19 2.83 -13.94	45.76 2.94 -11.83	45.97 2.76 -13.88	43.88 2.76 -11.76	47.36 3.40 -7.42	56.59 3.79 -12.01	59.21 4.71 -5.40	65.98 4.82 -9.90	58.91 4.46 -8.40	48.10 4.14 -0.41	46.06 3.98 -1.45	42.47 3.29 -3.81
GROVEVILLE___HYD 323602	43.20 1.30 -24.61	39.30 0.84 -27.51	38.07 1.16 -21.27	37.39 1.12 -21.73	37.57 0.87 -24.98	37.85 1.05 -22.63	39.73 1.15 -23.58	40.05 1.23 -22.01	42.84 2.05 -15.49	43.16 2.69 -8.47	45.48 2.61 -12.47	46.40 2.59 -14.01	46.73 2.58 -13.73	45.21 2.57 -11.66	45.40 2.46 -13.60	43.47 2.47 -11.64	46.81 3.14 -7.13	55.75 3.51 -11.46	58.62 4.37 -5.15	65.36 4.66 -9.43	58.24 4.19 -8.00	47.90 3.96 -0.40	45.68 3.61 -1.44	42.04 2.86 -3.79
HAMPSHIRE___PAPER_HYD 323593	18.97 -0.38 -2.06	12.97 -0.28 -2.30	17.11 -0.31 -1.78	16.08 -0.28 -1.82	13.61 -0.21 -2.09	15.84 -0.23 -1.89	16.59 -0.37 -1.97	18.27 -0.39 -1.84	26.01 -0.58 -1.30	32.01 -0.70 -0.71	30.41 -0.76 -0.77	29.84 -0.83 -0.88	30.31 -0.91 -0.80	30.66 -1.02 -0.70	29.16 -0.85 -0.68	29.22 -0.94 -0.80	35.58 -1.06 -0.10	39.66 -1.14 -0.02	47.98 -1.13 -0.01	50.18 -1.08 0.00	45.07 -0.97 0.00	42.54 -1.00 0.00	39.68 -1.06 -0.12	34.81 -0.88 -0.32
HARDSCRABBLE_WT_PWR 323673	20.91 0.62 -3.00	14.70 0.39 -3.36	18.75 0.52 -2.59	17.67 0.48 -2.65	15.16 0.39 -3.05	17.44 0.51 -2.76	18.44 0.57 -2.88	20.09 0.59 -2.68	28.05 0.86 -1.89	34.22 1.18 -1.03	32.72 1.09 -1.23	32.29 1.10 -1.39	32.72 1.00 -1.30	33.16 1.05 -1.12	31.52 1.03 -1.16	31.62 1.03 -1.23	38.18 1.31 -0.33	42.42 1.27 -0.38	50.99 1.72 -0.17	53.24 1.69 -0.29	47.76 1.47 -0.25	44.95 1.39 -0.01	42.10 1.30 -0.18	36.97 1.13 -0.46
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	42.31 1.25 -23.78	38.33 0.80 -26.58	37.30 1.11 -20.55	36.59 1.06 -21.00	36.69 0.83 -24.13	37.02 0.99 -21.86	38.88 1.11 -22.79	39.27 1.19 -21.26	42.21 1.95 -14.96	42.78 2.59 -8.18	45.39 2.49 -12.49	46.28 2.47 -14.02	46.75 2.49 -13.83	45.21 2.51 -11.72	45.60 2.37 -13.90	43.31 2.41 -11.54	47.32 3.07 -7.71	56.75 3.34 -12.62	58.90 4.12 -5.67	66.09 4.41 -10.42	58.89 4.00 -8.84	47.81 3.83 -0.44	45.43 3.41 -1.39	41.80 2.76 -3.67
HARZA MOOSE___RIVER 24016	20.72 0.35 -3.08	14.58 0.19 -3.45	18.59 0.28 -2.66	17.53 0.28 -2.72	15.08 0.22 -3.13	17.35 0.34 -2.83	18.30 0.36 -2.95	19.93 0.35 -2.76	27.77 0.53 -1.94	33.80 0.74 -1.06	32.21 0.58 -1.23	31.76 0.56 -1.40	32.14 0.43 -1.30	32.50 0.40 -1.12	30.92 0.44 -1.14	31.02 0.41 -1.25	37.40 0.58 -0.28	41.52 0.45 -0.28	50.26 1.03 -0.13	52.60 1.13 -0.21	47.28 1.06 -0.18	44.34 0.78 -0.01	41.41 0.61 -0.18	36.38 0.53 -0.48
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	43.37 1.45 -24.64	39.42 0.93 -27.54	38.30 1.36 -21.30	37.58 1.29 -21.75	37.72 0.99 -25.00	38.00 1.18 -22.65	39.86 1.26 -23.61	40.23 1.38 -22.03	43.03 2.23 -15.50	43.42 2.94 -8.48	45.90 2.86 -12.64	46.82 2.83 -14.19	47.22 2.86 -13.94	45.79 2.97 -11.83	46.00 2.79 -13.88	43.91 2.79 -11.76	47.44 3.47 -7.42	56.63 3.83 -12.01	59.17 4.67 -5.40	65.93 4.77 -9.90	58.91 4.46 -8.40	48.10 4.14 -0.41	46.06 3.98 -1.45	42.47 3.29 -3.81
HEMPSTEAD____ 23647	47.15 1.57 -28.29	39.47 0.97 -27.54	38.39 1.45 -21.29	37.57 1.28 -21.76	37.74 1.01 -25.00	38.02 1.19 -22.65	39.89 1.29 -23.61	42.30 1.50 -23.99	43.80 2.40 -16.10	45.83 3.17 -10.66	58.90 2.92 -25.58	60.94 2.89 -28.26	60.12 2.92 -26.78	58.93 3.04 -24.91	56.12 2.84 -23.94	60.97 2.88 -28.73	60.24 3.58 -20.12	67.14 3.92 -22.44	71.97 4.81 -18.06	77.51 4.97 -21.27	65.65 4.51 -15.09	58.85 4.27 -11.03	51.27 4.06 -6.59	46.93 3.36 -8.19
HICKLING___1 23621	24.46 0.43 -6.74	18.81 0.33 -7.53	21.68 0.22 -5.82	20.63 0.15 -5.95	18.71 0.14 -6.84	20.48 0.11 -6.19	21.64 0.19 -6.46	22.83 -0.02 -6.02	29.06 -0.48 -4.24	33.65 -0.67 -2.32	32.26 -0.67 -2.53	32.11 -0.57 -2.89	32.38 -0.67 -2.63	32.77 -0.50 -2.29	31.00 -0.56 -2.23	31.54 -0.44 -2.62	36.20 -0.66 -0.32	40.07 -0.78 -0.06	48.89 -0.24 -0.03	51.16 -0.10 0.00	45.95 -0.09 0.00	43.37 -0.17 0.00	40.20 -0.81 -0.40	36.42 0.00 -1.04
HICKLING___2 23622	24.46 0.43 -6.74	18.81 0.33 -7.53	21.68 0.22 -5.82	20.63 0.15 -5.95	18.71 0.14 -6.84	20.48 0.11 -6.19	21.64 0.19 -6.46	22.83 -0.02 -6.02	29.06 -0.48 -4.24	33.65 -0.67 -2.32	32.26 -0.67 -2.53	32.11 -0.57 -2.89	32.38 -0.67 -2.63	32.77 -0.50 -2.29	31.00 -0.56 -2.23	31.54 -0.44 -2.62	36.20 -0.66 -0.32	40.07 -0.78 -0.06	48.89 -0.24 -0.03	51.16 -0.10 0.00	45.95 -0.09 0.00	43.37 -0.17 0.00	40.20 -0.81 -0.40	36.42 0.00 -1.04
HIGH FALLS___HY 23754	42.67 1.35 -24.03	38.75 0.93 -26.87	37.62 1.20 -20.77	37.01 1.25 -21.22	37.09 0.97 -24.39	37.43 1.16 -22.10	39.32 1.30 -23.03	39.70 1.40 -21.49	42.73 2.30 -15.13	43.28 3.01 -8.27	44.42 2.92 -11.10	45.25 2.92 -12.53	45.37 2.92 -12.03	44.09 2.82 -10.29	43.55 2.76 -11.47	42.77 2.73 -10.68	45.02 3.51 -4.98	52.15 3.92 -7.45	57.32 4.86 -3.36	62.61 5.28 -6.07	56.03 4.83 -5.15	48.32 4.53 -0.25	46.05 4.02 -1.41	42.27 3.19 -3.71
HILLBURN___GT 23639	42.33 1.18 -23.87	38.41 0.78 -26.68	37.33 1.06 -20.63	36.66 1.05 -21.08	36.76 0.81 -24.22	37.09 0.98 -21.95	38.94 1.08 -22.87	39.34 1.18 -21.34	42.24 1.92 -15.02	42.74 2.53 -8.22	45.34 2.43 -12.51	46.24 2.41 -14.04	46.67 2.40 -13.85	45.19 2.48 -11.73	45.58 2.35 -13.90	43.27 2.35 -11.56	47.18 2.96 -7.68	56.61 3.26 -12.56	58.67 3.93 -5.64	65.73 4.10 -10.37	58.62 3.78 -8.80	47.59 3.61 -0.43	45.27 3.25 -1.40	41.71 2.65 -3.68
HISHELDN_WT_PWR 323625	22.97 -0.03 -5.72	17.42 0.08 -6.39	20.36 -0.22 -4.94	19.37 -0.22 -5.05	17.37 -0.16 -5.80	19.17 -0.25 -5.26	20.23 -0.24 -5.48	21.36 -0.57 -5.11	27.51 -1.39 -3.60	32.02 -1.95 -1.97	30.69 -1.86 -2.14	30.58 -1.67 -2.45	30.83 -1.82 -2.23	31.28 -1.64 -1.94	29.67 -1.56 -1.89	30.18 -1.41 -2.22	34.84 -1.97 -0.27	38.43 -2.41 -0.05	47.11 -2.02 -0.03	49.01 -2.25 0.00	44.15 -1.89 0.00	41.75 -1.79 0.00	39.01 -1.95 -0.34	35.48 -0.78 -0.88

HOLTSVILLE_IC_1 23690	47.22 1.64 -28.29	39.50 1.01 -27.54	38.48 1.55 -21.29	37.59 1.29 -21.76	37.77 1.03 -25.00	38.03 1.20 -22.65	39.89 1.29 -23.61	42.41 1.60 -23.99	43.88 2.48 -16.10	45.93 3.27 -10.66	58.87 2.89 -25.58	60.85 2.80 -28.26	60.03 2.83 -26.78	58.80 2.91 -24.91	56.03 2.76 -23.94	60.89 2.79 -28.73	60.09 3.43 -20.12	66.97 3.75 -22.44	71.83 4.67 -18.06	77.35 4.82 -21.27	65.46 4.33 -15.09	58.72 4.14 -11.03	51.19 3.98 -6.59	47.04 3.47 -8.19
HOLTSVILLE_IC_10 23699	47.31 1.73 -28.29	39.54 1.05 -27.54	38.56 1.63 -21.29	37.63 1.34 -21.76	37.81 1.08 -25.00	38.07 1.25 -22.65	39.93 1.33 -23.61	42.47 1.67 -23.99	43.98 2.58 -16.10	46.02 3.36 -10.66	58.99 3.01 -25.58	60.97 2.92 -28.26	60.15 2.95 -26.78	58.93 3.04 -24.91	56.15 2.88 -23.94	61.00 2.91 -28.73	60.24 3.58 -20.12	67.18 3.95 -22.44	72.07 4.91 -18.06	77.61 5.08 -21.27	65.69 4.56 -15.09	58.89 4.31 -11.03	51.40 4.18 -6.59	47.14 3.57 -8.19
HOLTSVILLE_IC_2 23691	47.22 1.64 -28.29	39.50 1.01 -27.54	38.48 1.55 -21.29	37.59 1.29 -21.76	37.77 1.03 -25.00	38.03 1.20 -22.65	39.89 1.29 -23.61	42.41 1.60 -23.99	43.88 2.48 -16.10	45.93 3.27 -10.66	58.87 2.89 -25.58	60.85 2.80 -28.26	60.03 2.83 -26.78	58.80 2.91 -24.91	56.03 2.76 -23.94	60.89 2.79 -28.73	60.09 3.43 -20.12	66.97 3.75 -22.44	71.83 4.67 -18.06	77.35 4.82 -21.27	65.46 4.33 -15.09	58.72 4.14 -11.03	51.19 3.98 -6.59	47.04 3.47 -8.19
HOLTSVILLE_IC_3 23692	47.22 1.64 -28.29	39.50 1.01 -27.54	38.48 1.55 -21.29	37.59 1.29 -21.76	37.77 1.03 -25.00	38.03 1.20 -22.65	39.89 1.29 -23.61	42.41 1.60 -23.99	43.88 2.48 -16.10	45.93 3.27 -10.66	58.87 2.89 -25.58	60.85 2.80 -28.26	60.03 2.83 -26.78	58.80 2.91 -24.91	56.03 2.76 -23.94	60.89 2.79 -28.73	60.09 3.43 -20.12	66.97 3.75 -22.44	71.83 4.67 -18.06	77.35 4.82 -21.27	65.46 4.33 -15.09	58.72 4.14 -11.03	51.19 3.98 -6.59	47.04 3.47 -8.19
HOLTSVILLE_IC_4 23693	47.22 1.64 -28.29	39.50 1.01 -27.54	38.48 1.55 -21.29	37.59 1.29 -21.76	37.77 1.03 -25.00	38.03 1.20 -22.65	39.89 1.29 -23.61	42.41 1.60 -23.99	43.88 2.48 -16.10	45.93 3.27 -10.66	58.87 2.89 -25.58	60.85 2.80 -28.26	60.03 2.83 -26.78	58.80 2.91 -24.91	56.03 2.76 -23.94	60.89 2.79 -28.73	60.09 3.43 -20.12	66.97 3.75 -22.44	71.83 4.67 -18.06	77.35 4.82 -21.27	65.46 4.33 -15.09	58.72 4.14 -11.03	51.19 3.98 -6.59	47.04 3.47 -8.19
HOLTSVILLE_IC_5 23694	47.22 1.64 -28.29	39.50 1.01 -27.54	38.48 1.55 -21.29	37.59 1.29 -21.76	37.77 1.03 -25.00	38.03 1.20 -22.65	39.89 1.29 -23.61	42.41 1.60 -23.99	43.88 2.48 -16.10	45.93 3.27 -10.66	58.87 2.89 -25.58	60.85 2.80 -28.26	60.03 2.83 -26.78	58.80 2.91 -24.91	56.03 2.76 -23.94	60.89 2.79 -28.73	60.09 3.43 -20.12	66.97 3.75 -22.44	71.83 4.67 -18.06	77.35 4.82 -21.27	65.46 4.33 -15.09	58.72 4.14 -11.03	51.19 3.98 -6.59	47.04 3.47 -8.19
HOLTSVILLE_IC_6 23695	47.31 1.73 -28.29	39.54 1.05 -27.54	38.56 1.63 -21.29	37.63 1.34 -21.76	37.81 1.08 -25.00	38.07 1.25 -22.65	39.93 1.33 -23.61	42.47 1.67 -23.99	43.98 2.58 -16.10	46.02 3.36 -10.66	58.99 3.01 -25.58	60.97 2.92 -28.26	60.15 2.95 -26.78	58.93 3.04 -24.91	56.15 2.88 -23.94	61.00 2.91 -28.73	60.24 3.58 -20.12	67.18 3.95 -22.44	72.07 4.91 -18.06	77.61 5.08 -21.27	65.69 4.56 -15.09	58.89 4.31 -11.03	51.40 4.18 -6.59	47.14 3.57 -8.19
HOLTSVILLE_IC_7 23696	47.31 1.73 -28.29	39.54 1.05 -27.54	38.56 1.63 -21.29	37.63 1.34 -21.76	37.81 1.08 -25.00	38.07 1.25 -22.65	39.93 1.33 -23.61	42.47 1.67 -23.99	43.98 2.58 -16.10	46.02 3.36 -10.66	58.99 3.01 -25.58	60.97 2.92 -28.26	60.15 2.95 -26.78	58.93 3.04 -24.91	56.15 2.88 -23.94	61.00 2.91 -28.73	60.24 3.58 -20.12	67.18 3.95 -22.44	72.07 4.91 -18.06	77.61 5.08 -21.27	65.69 4.56 -15.09	58.89 4.31 -11.03	51.40 4.18 -6.59	47.14 3.57 -8.19
HOLTSVILLE_IC_8 23697	47.31 1.73 -28.29	39.54 1.05 -27.54	38.56 1.63 -21.29	37.63 1.34 -21.76	37.81 1.08 -25.00	38.07 1.25 -22.65	39.93 1.33 -23.61	42.47 1.67 -23.99	43.98 2.58 -16.10	46.02 3.36 -10.66	58.99 3.01 -25.58	60.97 2.92 -28.26	60.15 2.95 -26.78	58.93 3.04 -24.91	56.15 2.88 -23.94	61.00 2.91 -28.73	60.24 3.58 -20.12	67.18 3.95 -22.44	72.07 4.91 -18.06	77.61 5.08 -21.27	65.69 4.56 -15.09	58.89 4.31 -11.03	51.40 4.18 -6.59	47.14 3.57 -8.19
HOLTSVILLE_IC_9 23698	47.31 1.73 -28.29	39.54 1.05 -27.54	38.56 1.63 -21.29	37.63 1.34 -21.76	37.81 1.08 -25.00	38.07 1.25 -22.65	39.93 1.33 -23.61	42.47 1.67 -23.99	43.98 2.58 -16.10	46.02 3.36 -10.66	58.99 3.01 -25.58	60.97 2.92 -28.26	60.15 2.95 -26.78	58.93 3.04 -24.91	56.15 2.88 -23.94	61.00 2.91 -28.73	60.24 3.58 -20.12	67.18 3.95 -22.44	72.07 4.91 -18.06	77.61 5.08 -21.27	65.69 4.56 -15.09	58.89 4.31 -11.03	51.40 4.18 -6.59	47.14 3.57 -8.19
HOWARD_WT_PWR 323690	23.74 0.26 -6.19	18.12 0.25 -6.92	21.04 0.05 -5.35	20.03 0.03 -5.47	18.05 0.04 -6.28	19.86 0.00 -5.69	21.00 0.08 -5.93	22.20 -0.15 -5.54	28.54 -0.66 -3.90	33.27 -0.86 -2.13	31.90 -0.82 -2.32	31.79 -0.66 -2.65	32.08 -0.76 -2.41	32.56 -0.53 -2.10	30.76 -0.62 -2.05	31.27 -0.50 -2.41	36.10 -0.73 -0.29	39.98 -0.86 -0.06	49.03 -0.10 -0.03	51.21 -0.05 0.00	46.04 0.00 0.00	43.41 -0.13 0.00	40.29 -0.69 -0.36	36.47 0.14 -0.95
HQ_GEN_CEDARS 23644	17.47 -0.67 -0.86	11.46 -0.45 -0.96	15.84 -0.55 -0.75	14.80 -0.49 -0.76	12.23 -0.38 -0.88	14.48 -0.48 -0.79	15.20 -0.62 -0.83	17.00 -0.59 -0.77	24.98 -0.86 -0.54	31.11 -1.18 -0.30	29.63 -1.09 -0.32	29.00 -1.16 -0.37	29.69 -1.07 -0.34	30.03 -1.24 -0.29	28.56 -1.05 -0.29	28.55 -1.15 -0.34	35.19 -1.39 -0.04	39.49 -1.31 -0.01	47.29 -1.82 0.00	49.47 -1.80 0.00	44.43 -1.61 0.00	42.06 -1.48 0.00	39.21 -1.46 -0.05	34.38 -1.13 -0.13
HQ_GEN_CEDARS_PROXY 323590	17.47 -0.67 -0.86	11.46 -0.45 -0.96	15.84 -0.55 -0.75	14.80 -0.49 -0.76	12.23 -0.38 -0.88	14.48 -0.48 -0.79	15.20 -0.62 -0.83	17.00 -0.59 -0.77	24.98 -0.86 -0.54	31.11 -1.18 -0.30	29.63 -1.09 -0.32	29.00 -1.16 -0.37	29.69 -1.07 -0.34	30.03 -1.24 -0.29	28.56 -1.05 -0.29	28.55 -1.15 -0.34	35.19 -1.39 -0.04	39.49 -1.31 -0.01	47.29 -1.82 0.00	49.47 -1.80 0.00	44.43 -1.61 0.00	42.06 -1.48 0.00	39.21 -1.46 -0.05	34.38 -1.13 -0.13
HQ_GEN_IMPORT 323601	16.94 -0.35 0.00	10.72 -0.23 0.00	15.34 -0.30 0.00	14.26 -0.28 0.00	11.52 -0.21 0.00	13.90 -0.27 0.00	14.69 -0.30 0.00	16.53 -0.29 0.00	24.84 -0.45 0.00	31.39 -0.61 0.00	29.85 -0.55 0.00	29.23 -0.57 0.00	29.87 -0.55 0.00	30.39 -0.59 0.00	28.80 -0.53 0.00	28.80 -0.56 0.00	35.84 -0.70 0.00	40.13 -0.65 0.00	48.16 -0.93 0.00	50.34 -0.92 0.00	45.22 -0.83 0.00	42.76 -0.78 0.00	39.89 -0.73 0.00	34.78 -0.60 0.00
HQ_GEN_WHEEL 23651	16.94 -0.35 0.00	10.72 -0.23 0.00	15.34 -0.30 0.00	14.26 -0.28 0.00	11.52 -0.21 0.00	13.90 -0.27 0.00	14.69 -0.30 0.00	16.53 -0.29 0.00	24.84 -0.45 0.00	31.39 -0.61 0.00	29.85 -0.55 0.00	29.23 -0.57 0.00	29.87 -0.55 0.00	30.39 -0.59 0.00	28.80 -0.53 0.00	28.80 -0.56 0.00	35.84 -0.70 0.00	40.13 -0.65 0.00	48.16 -0.93 0.00	50.34 -0.92 0.00	45.22 -0.83 0.00	42.76 -0.78 0.00	39.89 -0.73 0.00	34.78 -0.60 0.00

HUDSON AVE_GT_3 23810	43.36 1.43 -24.63	39.41 0.92 -27.54	38.26 1.33 -21.29	37.55 1.26 -21.75	37.69 0.96 -25.00	37.98 1.16 -22.65	39.87 1.27 -23.61	40.24 1.40 -22.03	43.08 2.28 -15.50	43.46 2.98 -8.48	45.86 2.83 -12.64	46.82 2.83 -14.19	47.19 2.83 -13.94	45.75 2.94 -11.83	45.97 2.76 -13.88	43.91 2.79 -11.75	47.44 3.47 -7.42	56.55 3.75 -12.01	59.11 4.61 -5.40	65.88 4.71 -9.90	58.82 4.38 -8.40	48.09 4.14 -0.41	45.93 3.86 -1.44	42.36 3.19 -3.80
HUDSON AVE_GT_4 23540	43.36 1.43 -24.63	39.41 0.92 -27.54	38.26 1.33 -21.29	37.55 1.26 -21.75	37.69 0.96 -25.00	37.98 1.16 -22.65	39.87 1.27 -23.61	40.24 1.40 -22.03	43.08 2.28 -15.50	43.46 2.98 -8.48	45.86 2.83 -12.64	46.82 2.83 -14.19	47.19 2.83 -13.94	45.75 2.94 -11.83	45.97 2.76 -13.88	43.91 2.79 -11.75	47.44 3.47 -7.42	56.55 3.75 -12.01	59.11 4.61 -5.40	65.88 4.71 -9.90	58.82 4.38 -8.40	48.09 4.14 -0.41	45.93 3.86 -1.44	42.36 3.19 -3.80
HUDSON AVE_GT_5 23657	43.36 1.43 -24.63	39.41 0.92 -27.54	38.26 1.33 -21.29	37.55 1.26 -21.75	37.69 0.96 -25.00	37.98 1.16 -22.65	39.87 1.27 -23.61	40.24 1.40 -22.03	43.08 2.28 -15.50	43.46 2.98 -8.48	45.86 2.83 -12.64	46.82 2.83 -14.19	47.19 2.83 -13.94	45.75 2.94 -11.83	45.97 2.76 -13.88	43.91 2.79 -11.75	47.44 3.47 -7.42	56.55 3.75 -12.01	59.11 4.61 -5.40	65.88 4.71 -9.90	58.82 4.38 -8.40	48.09 4.14 -0.41	45.93 3.86 -1.44	42.36 3.19 -3.80
HUDSON_AVE_10 24168	43.24 1.33 -24.63	39.33 0.85 -27.53	38.16 1.24 -21.29	37.46 1.18 -21.74	37.63 0.90 -24.99	37.90 1.09 -22.64	39.78 1.20 -23.59	40.14 1.31 -22.01	42.93 2.13 -15.50	43.30 2.82 -8.48	45.70 2.68 -12.62	46.62 2.65 -14.18	46.99 2.65 -13.93	45.55 2.76 -11.82	45.78 2.58 -13.87	43.72 2.61 -11.74	47.20 3.25 -7.41	56.33 3.55 -12.00	58.82 4.32 -5.40	65.62 4.46 -9.90	58.54 4.10 -8.40	47.81 3.87 -0.40	45.68 3.61 -1.44	42.15 2.97 -3.80
HUNTER MOUNT___DRP 323613	47.08 0.97 -28.82	43.69 0.53 -32.22	41.39 0.84 -24.91	40.62 0.64 -25.45	41.53 0.55 -29.25	41.34 0.67 -26.50	43.31 0.70 -27.62	43.30 0.71 -25.77	44.73 1.29 -18.14	43.55 1.63 -9.92	44.10 1.58 -12.11	45.10 1.55 -13.76	44.88 1.55 -12.91	43.50 1.40 -11.12	42.45 1.38 -11.74	42.79 1.38 -12.04	42.29 1.97 -3.78	47.83 2.24 -4.81	54.37 3.10 -2.18	58.51 3.43 -3.82	52.09 2.81 -3.24	46.45 2.74 -0.16	44.83 2.52 -1.69	41.62 1.80 -4.44
HUNTINGTON_RES_REC 323705	47.34 1.76 -28.29	39.55 1.06 -27.54	38.58 1.64 -21.29	37.66 1.37 -21.76	37.83 1.09 -25.00	38.10 1.28 -22.65	39.96 1.36 -23.61	42.47 1.67 -23.99	44.03 2.63 -16.10	46.09 3.43 -10.66	59.11 3.13 -25.58	61.12 3.07 -28.26	60.31 3.10 -26.78	59.11 3.22 -24.91	56.32 3.05 -23.94	61.18 3.08 -28.73	60.49 3.84 -20.12	67.42 4.20 -22.44	72.31 5.15 -18.06	77.87 5.33 -21.27	65.96 4.83 -15.09	59.15 4.57 -11.03	51.56 4.35 -6.59	47.21 3.64 -8.19
HUNTLEY___63 23557	22.69 -0.05 -5.45	17.16 0.12 -6.09	20.14 -0.20 -4.71	19.14 -0.20 -4.81	17.12 -0.14 -5.53	18.97 -0.21 -5.01	19.99 -0.22 -5.23	21.10 -0.59 -4.87	27.26 -1.47 -3.43	31.76 -2.11 -1.88	30.44 -2.01 -2.04	30.34 -1.79 -2.34	30.54 -2.01 -2.13	31.03 -1.80 -1.85	29.40 -1.73 -1.80	29.78 -1.70 -2.12	34.46 -2.34 -0.26	37.82 -3.02 -0.05	46.29 -2.85 -0.04	48.09 -3.18 -0.01	43.29 -2.76 -0.01	40.84 -2.70 0.00	38.46 -2.48 -0.32	35.05 -1.17 -0.84
HUNTLEY___64 23558	22.69 -0.05 -5.45	17.16 0.12 -6.09	20.14 -0.20 -4.71	19.14 -0.20 -4.81	17.12 -0.14 -5.53	18.97 -0.21 -5.01	19.99 -0.22 -5.23	21.10 -0.59 -4.87	27.26 -1.47 -3.43	31.76 -2.11 -1.88	30.44 -2.01 -2.04	30.34 -1.79 -2.34	30.54 -2.01 -2.13	31.03 -1.80 -1.85	29.40 -1.73 -1.80	29.78 -1.70 -2.12	34.46 -2.34 -0.26	37.82 -3.02 -0.05	46.29 -2.85 -0.04	48.09 -3.18 -0.01	43.29 -2.76 -0.01	40.84 -2.70 0.00	38.46 -2.48 -0.32	35.05 -1.17 -0.84
HUNTLEY___65 23559	22.69 -0.05 -5.45	17.16 0.12 -6.09	20.14 -0.20 -4.71	19.14 -0.20 -4.81	17.12 -0.14 -5.53	18.97 -0.21 -5.01	19.99 -0.22 -5.23	21.10 -0.59 -4.87	27.26 -1.47 -3.43	31.76 -2.11 -1.88	30.44 -2.01 -2.04	30.34 -1.79 -2.34	30.54 -2.01 -2.13	31.03 -1.80 -1.85	29.40 -1.73 -1.80	29.78 -1.70 -2.12	34.46 -2.34 -0.26	37.82 -3.02 -0.05	46.29 -2.85 -0.04	48.09 -3.18 -0.01	43.29 -2.76 -0.01	40.84 -2.70 0.00	38.46 -2.48 -0.32	35.05 -1.17 -0.84
HUNTLEY___66 23560	22.69 -0.05 -5.45	17.16 0.12 -6.09	20.14 -0.20 -4.71	19.14 -0.20 -4.81	17.12 -0.14 -5.53	18.97 -0.21 -5.01	19.99 -0.22 -5.23	21.10 -0.59 -4.87	27.26 -1.47 -3.43	31.76 -2.11 -1.88	30.44 -2.01 -2.04	30.34 -1.79 -2.34	30.54 -2.01 -2.13	31.03 -1.80 -1.85	29.40 -1.73 -1.80	29.78 -1.70 -2.12	34.46 -2.34 -0.26	37.82 -3.02 -0.05	46.29 -2.85 -0.04	48.09 -3.18 -0.01	43.29 -2.76 -0.01	40.84 -2.70 0.00	38.46 -2.48 -0.32	35.05 -1.17 -0.84
HUNTLEY___67 23561	22.74 -0.03 -5.48	17.20 0.12 -6.13	20.19 -0.19 -4.74	19.20 -0.17 -4.84	17.18 -0.12 -5.56	19.01 -0.20 -5.04	20.05 -0.20 -5.25	21.18 -0.54 -4.90	27.36 -1.39 -3.45	31.90 -1.98 -1.89	30.54 -1.91 -2.06	30.45 -1.70 -2.35	30.67 -1.89 -2.14	31.14 -1.70 -1.86	29.53 -1.61 -1.81	29.94 -1.56 -2.13	34.61 -2.19 -0.26	38.02 -2.81 -0.05	46.52 -2.60 -0.03	48.29 -2.97 0.00	43.47 -2.58 0.00	41.10 -2.44 0.00	38.63 -2.31 -0.32	35.16 -1.06 -0.85
HUNTLEY___68 23562	22.74 -0.03 -5.48	17.20 0.12 -6.13	20.19 -0.19 -4.74	19.20 -0.17 -4.84	17.18 -0.12 -5.56	19.01 -0.20 -5.04	20.05 -0.20 -5.25	21.18 -0.54 -4.90	27.36 -1.39 -3.45	31.90 -1.98 -1.89	30.54 -1.91 -2.06	30.45 -1.70 -2.35	30.67 -1.89 -2.14	31.14 -1.70 -1.86	29.53 -1.61 -1.81	29.94 -1.56 -2.13	34.61 -2.19 -0.26	38.02 -2.81 -0.05	46.52 -2.60 -0.03	48.29 -2.97 0.00	43.47 -2.58 0.00	41.10 -2.44 0.00	38.63 -2.31 -0.32	35.16 -1.06 -0.85
HYLAND___LFGE 323620	23.88 1.02 -5.57	17.77 0.59 -6.23	21.22 0.77 -4.82	20.02 0.57 -4.92	17.83 0.45 -5.65	19.82 0.52 -5.12	21.00 0.68 -5.34	22.34 0.54 -4.98	29.08 0.28 -3.51	34.27 0.35 -1.92	32.70 0.21 -2.09	32.57 0.39 -2.39	32.75 0.15 -2.17	33.27 0.40 -1.89	31.38 0.21 -1.84	31.79 0.26 -2.17	37.17 0.37 -0.26	41.04 0.20 -0.05	50.50 1.37 -0.03	52.75 1.49 0.00	47.24 1.20 0.00	44.33 0.78 0.00	41.56 0.61 -0.33	37.23 0.99 -0.86
INDECK___CORINTH 23802	51.12 1.33 -32.50	48.08 0.80 -36.33	44.87 1.14 -28.09	44.23 1.00 -28.70	45.51 0.80 -32.98	45.06 1.01 -29.88	47.20 1.06 -31.14	47.09 1.21 -29.06	47.83 2.07 -20.45	45.84 2.65 -11.19	45.85 2.52 -12.93	46.96 2.44 -14.73	46.36 2.31 -13.63	45.10 2.32 -11.79	43.54 2.20 -12.01	44.64 2.17 -13.11	42.44 3.00 -2.91	46.96 3.30 -2.88	54.78 4.37 -1.31	58.20 4.77 -2.17	51.93 4.05 -1.84	47.55 3.92 -0.09	45.90 3.37 -1.91	43.15 2.76 -5.01
INDECK___ILION 23567	20.84 0.55 -3.00	14.66 0.35 -3.36	18.69 0.45 -2.59	17.61 0.42 -2.65	15.12 0.34 -3.05	17.37 0.44 -2.76	18.36 0.49 -2.88	20.01 0.50 -2.68	27.92 0.73 -1.89	34.06 1.02 -1.03	32.54 0.91 -1.23	32.11 0.92 -1.39	32.57 0.85 -1.30	33.00 0.90 -1.12	31.37 0.88 -1.16	31.47 0.88 -1.23	37.96 1.10 -0.33	42.18 1.02 -0.38	50.79 1.52 -0.17	53.09 1.54 -0.29	47.63 1.34 -0.25	44.82 1.26 -0.01	41.97 1.18 -0.18	36.87 1.03 -0.46

INDECK___OLEAN 23982	23.15 -0.14 -6.01	17.66 0.00 -6.71	20.47 -0.36 -5.19	19.53 -0.31 -5.30	17.57 -0.26 -6.09	19.35 -0.34 -5.52	20.50 -0.24 -5.75	21.65 -0.54 -5.37	27.74 -1.34 -3.78	32.21 -1.86 -2.07	30.80 -1.86 -2.25	30.70 -1.67 -2.57	30.97 -1.79 -2.34	31.41 -1.61 -2.04	29.73 -1.58 -1.99	30.20 -1.50 -2.33	34.70 -2.12 -0.28	38.72 -2.12 -0.06	47.85 -1.28 -0.03	50.03 -1.23 0.00	45.07 -0.97 0.00	42.71 -0.83 0.00	38.66 -2.31 -0.35	35.21 -1.10 -0.93
INDECK___OSWEGO 23783	21.23 0.00 -3.94	15.36 0.01 -4.40	19.01 -0.03 -3.40	17.97 -0.04 -3.48	15.69 -0.04 -4.00	17.75 -0.04 -3.62	18.75 -0.01 -3.77	20.26 -0.08 -3.52	27.57 -0.20 -2.48	33.16 -0.19 -1.36	31.67 -0.21 -1.48	31.30 -0.18 -1.69	31.71 -0.24 -1.54	32.13 -0.18 -1.34	30.40 -0.24 -1.30	30.69 -0.20 -1.53	36.40 -0.33 -0.19	40.29 -0.53 -0.04	48.72 -0.39 -0.02	50.85 -0.41 0.00	45.63 -0.42 0.00	43.06 -0.48 0.00	40.44 -0.41 -0.23	35.63 -0.35 -0.61
INDECK___YERKES 23781	22.71 -0.03 -5.45	17.17 0.13 -6.09	20.16 -0.19 -4.71	19.16 -0.19 -4.81	17.13 -0.13 -5.53	18.97 -0.21 -5.01	20.01 -0.21 -5.23	21.12 -0.57 -4.87	27.29 -1.44 -3.43	31.80 -2.08 -1.88	30.47 -1.98 -2.04	30.37 -1.76 -2.34	30.57 -1.98 -2.13	31.07 -1.76 -1.85	29.43 -1.70 -1.80	29.81 -1.67 -2.12	34.46 -2.34 -0.26	37.86 -2.98 -0.05	46.34 -2.80 -0.04	48.14 -3.13 -0.01	43.29 -2.76 -0.01	40.88 -2.66 0.00	38.46 -2.48 -0.32	35.09 -1.13 -0.84
INDIAN POINT_GT_1 24139	42.97 1.23 -24.45	39.06 0.78 -27.33	37.88 1.11 -21.13	37.17 1.05 -21.59	37.35 0.81 -24.81	37.63 0.98 -22.48	39.50 1.08 -23.43	39.86 1.18 -21.87	42.61 1.92 -15.39	42.98 2.56 -8.42	45.47 2.46 -12.61	46.40 2.44 -14.16	46.78 2.43 -13.92	45.30 2.51 -11.81	45.60 2.37 -13.90	43.45 2.38 -11.71	47.03 3.00 -7.50	56.21 3.26 -12.16	58.54 3.98 -5.47	65.44 4.15 -10.03	58.33 3.78 -8.51	47.57 3.61 -0.42	45.34 3.29 -1.43	41.84 2.69 -3.77
INDIAN POINT_GT_2 23659	42.97 1.23 -24.45	39.06 0.78 -27.33	37.88 1.11 -21.13	37.17 1.05 -21.59	37.35 0.81 -24.81	37.63 0.98 -22.48	39.50 1.08 -23.43	39.86 1.18 -21.87	42.61 1.92 -15.39	42.98 2.56 -8.42	45.47 2.46 -12.61	46.40 2.44 -14.16	46.78 2.43 -13.92	45.30 2.51 -11.81	45.60 2.37 -13.90	43.45 2.38 -11.71	47.03 3.00 -7.50	56.21 3.26 -12.16	58.54 3.98 -5.47	65.44 4.15 -10.03	58.33 3.78 -8.51	47.57 3.61 -0.42	45.34 3.29 -1.43	41.84 2.69 -3.77
INDIAN POINT_GT_3 24019	42.97 1.23 -24.45	39.06 0.78 -27.33	37.88 1.11 -21.13	37.17 1.05 -21.59	37.35 0.81 -24.81	37.63 0.98 -22.48	39.50 1.08 -23.43	39.86 1.18 -21.87	42.61 1.92 -15.39	42.98 2.56 -8.42	45.47 2.46 -12.61	46.40 2.44 -14.16	46.78 2.43 -13.92	45.30 2.51 -11.81	45.60 2.37 -13.90	43.45 2.38 -11.71	47.03 3.00 -7.50	56.21 3.26 -12.16	58.54 3.98 -5.47	65.44 4.15 -10.03	58.33 3.78 -8.51	47.57 3.61 -0.42	45.34 3.29 -1.43	41.84 2.69 -3.77
INDIAN POINT___2 23530	42.70 1.21 -24.20	38.78 0.78 -27.05	37.65 1.09 -20.92	36.95 1.05 -21.37	37.10 0.81 -24.56	37.40 0.98 -22.25	39.26 1.08 -23.19	39.63 1.18 -21.64	42.45 1.92 -15.23	42.86 2.53 -8.33	45.40 2.43 -12.57	46.31 2.41 -14.11	46.71 2.40 -13.89	45.24 2.48 -11.78	45.57 2.35 -13.89	43.39 2.38 -11.65	47.07 2.96 -7.57	56.33 3.22 -12.33	58.52 3.88 -5.54	65.48 4.05 -10.17	58.40 3.73 -8.63	47.54 3.57 -0.43	45.29 3.25 -1.42	41.76 2.65 -3.73
INDIAN POINT___3 23531	42.94 1.19 -24.46	39.07 0.78 -27.35	37.88 1.09 -21.14	37.17 1.03 -21.60	37.35 0.80 -24.82	37.63 0.96 -22.49	39.50 1.06 -23.44	39.85 1.16 -21.88	42.59 1.90 -15.40	42.95 2.53 -8.42	45.42 2.40 -12.61	46.34 2.38 -14.17	46.75 2.40 -13.93	45.27 2.48 -11.82	45.57 2.35 -13.90	43.43 2.35 -11.72	46.99 2.96 -7.49	56.16 3.22 -12.16	58.44 3.88 -5.46	65.33 4.05 -10.02	58.28 3.73 -8.51	47.49 3.53 -0.42	45.31 3.25 -1.43	41.80 2.65 -3.77
IP CORINTH___1 23988	51.12 1.33 -32.50	48.08 0.80 -36.33	44.87 1.14 -28.09	44.23 1.00 -28.70	45.51 0.80 -32.98	45.06 1.01 -29.88	47.20 1.06 -31.14	47.09 1.21 -29.06	47.83 2.07 -20.45	45.84 2.65 -11.19	45.85 2.52 -12.93	46.96 2.44 -14.73	46.36 2.31 -13.63	45.10 2.32 -11.79	43.54 2.20 -12.01	44.64 2.17 -13.11	42.44 3.00 -2.91	46.96 3.30 -2.88	54.78 4.37 -1.31	58.20 4.77 -2.17	51.93 4.05 -1.84	47.55 3.92 -0.09	45.90 3.37 -1.91	43.15 2.76 -5.01
IP___TICONDEROGA 23804	51.76 2.02 -32.45	48.44 1.22 -36.27	45.39 1.70 -28.04	44.71 1.53 -28.65	45.88 1.22 -32.93	45.55 1.54 -29.83	47.70 1.62 -31.09	47.73 1.90 -29.02	48.98 3.26 -20.42	47.39 4.22 -11.17	47.29 3.98 -12.91	48.35 3.84 -14.71	47.56 3.53 -13.61	46.20 3.44 -11.78	44.61 3.28 -12.00	45.72 3.26 -13.09	43.98 4.53 -2.92	48.74 5.06 -2.90	57.10 6.68 -1.32	60.98 7.54 -2.18	54.07 6.17 -1.85	49.60 5.97 -0.09	47.56 5.04 -1.90	44.48 4.10 -5.00
ISLIP_RES_REC 323679	47.40 1.81 -28.29	39.59 1.09 -27.54	38.62 1.69 -21.29	37.69 1.40 -21.76	37.86 1.13 -25.00	38.14 1.32 -22.65	39.99 1.39 -23.61	42.54 1.73 -23.99	44.08 2.68 -16.10	46.15 3.49 -10.66	59.11 3.13 -25.58	61.12 3.07 -28.26	60.31 3.10 -26.78	59.08 3.19 -24.91	56.29 3.02 -23.94	61.15 3.05 -28.73	60.42 3.76 -20.12	67.38 4.16 -22.44	72.31 5.15 -18.06	77.87 5.33 -21.27	65.92 4.79 -15.09	59.10 4.53 -11.03	51.56 4.35 -6.59	47.32 3.75 -8.19
JARVIS____ 23743	20.67 0.38 -3.00	14.55 0.24 -3.36	18.53 0.30 -2.59	17.46 0.28 -2.65	15.00 0.22 -3.05	17.21 0.28 -2.76	18.20 0.33 -2.88	19.82 0.32 -2.68	27.67 0.48 -1.89	33.67 0.64 -1.03	32.23 0.61 -1.23	31.81 0.63 -1.39	32.27 0.55 -1.30	32.72 0.62 -1.12	31.05 0.56 -1.16	31.15 0.56 -1.23	37.60 0.73 -0.33	41.77 0.61 -0.38	50.25 0.98 -0.17	52.52 0.97 -0.29	47.16 0.87 -0.25	44.34 0.78 -0.01	41.57 0.77 -0.18	36.51 0.67 -0.46
JENNISON___1 23625	28.05 1.00 -9.76	22.45 0.59 -10.91	24.92 0.84 -8.43	23.95 0.80 -8.62	22.28 0.64 -9.90	23.99 0.85 -8.97	25.30 0.96 -9.35	26.55 1.01 -8.72	32.91 1.47 -6.14	37.31 1.95 -3.36	35.79 1.73 -3.66	35.70 1.73 -4.18	35.81 1.58 -3.81	35.87 1.58 -3.31	34.08 1.52 -3.23	34.65 1.50 -3.79	38.97 1.97 -0.46	42.91 2.04 -0.09	52.24 3.10 -0.05	54.49 3.23 0.00	49.03 2.99 0.00	46.07 2.52 0.00	43.30 2.11 -0.57	38.69 1.80 -1.50
JENNISON___2 23626	28.05 1.00 -9.76	22.45 0.59 -10.91	24.92 0.84 -8.43	23.95 0.80 -8.62	22.28 0.64 -9.90	23.99 0.85 -8.97	25.30 0.96 -9.35	26.55 1.01 -8.72	32.91 1.47 -6.14	37.31 1.95 -3.36	35.79 1.73 -3.66	35.70 1.73 -4.18	35.81 1.58 -3.81	35.87 1.58 -3.31	34.08 1.52 -3.23	34.65 1.50 -3.79	38.97 1.97 -0.46	42.91 2.04 -0.09	52.24 3.10 -0.05	54.49 3.23 0.00	49.03 2.99 0.00	46.07 2.52 0.00	43.30 2.11 -0.57	38.69 1.80 -1.50
JERICHO_RISE_WT_PWR 323719	17.47 -0.57 -0.75	11.38 -0.40 -0.84	15.88 -0.41 -0.65	14.83 -0.36 -0.66	12.26 -0.23 -0.76	14.55 -0.31 -0.69	15.33 -0.37 -0.72	17.17 -0.32 -0.67	25.29 -0.48 -0.47	31.46 -0.80 -0.26	29.92 -0.76 -0.28	29.25 -0.86 -0.32	29.98 -0.73 -0.29	30.37 -0.87 -0.25	28.93 -0.65 -0.25	28.95 -0.70 -0.29	35.81 -0.77 -0.04	40.38 -0.41 -0.01	48.37 -0.74 0.00	50.59 -0.67 0.00	45.30 -0.74 0.00	42.89 -0.65 0.00	39.97 -0.69 -0.04	35.11 -0.39 -0.12

KCE_NY_1 323755	50.84 1.16 -32.40	47.87 0.70 -36.21	44.65 1.02 -28.00	44.03 0.89 -28.61	45.32 0.72 -32.88	44.85 0.89 -29.79	46.98 0.94 -31.05	46.85 1.06 -28.97	47.46 1.77 -20.39	45.42 2.27 -11.15	45.46 2.16 -12.90	46.60 2.12 -14.70	46.06 2.04 -13.60	44.83 2.08 -11.77	43.29 1.97 -11.99	44.41 1.97 -13.08	42.13 2.67 -2.92	46.59 2.90 -2.91	54.21 3.78 -1.33	57.51 4.05 -2.20	51.36 3.45 -1.87	46.94 3.31 -0.09	45.45 2.93 -1.90	42.78 2.41 -4.99
KEDC_PORT_JEFF_GT2 24210	47.29 1.71 -28.29	39.53 1.04 -27.54	38.53 1.60 -21.29	37.63 1.34 -21.76	37.80 1.07 -25.00	38.07 1.25 -22.65	39.93 1.33 -23.61	42.46 1.65 -23.99	43.95 2.55 -16.10	46.02 3.36 -10.66	58.87 2.89 -25.58	60.88 2.83 -28.26	60.06 2.86 -26.78	58.84 2.94 -24.91	56.15 2.88 -23.94	61.00 2.91 -28.73	60.13 3.47 -20.12	67.06 3.83 -22.44	71.92 4.76 -18.06	77.46 4.92 -21.27	65.55 4.42 -15.09	58.89 4.31 -11.03	51.36 4.15 -6.59	47.14 3.57 -8.19
KEDC_PORT_JEFF_GT3 24211	47.29 1.71 -28.29	39.53 1.04 -27.54	38.53 1.60 -21.29	37.63 1.34 -21.76	37.80 1.07 -25.00	38.07 1.25 -22.65	39.93 1.33 -23.61	42.46 1.65 -23.99	43.95 2.55 -16.10	46.02 3.36 -10.66	58.87 2.89 -25.58	60.88 2.83 -28.26	60.06 2.86 -26.78	58.84 2.94 -24.91	56.15 2.88 -23.94	61.00 2.91 -28.73	60.13 3.47 -20.12	67.06 3.83 -22.44	71.92 4.76 -18.06	77.46 4.92 -21.27	65.55 4.42 -15.09	58.89 4.31 -11.03	51.36 4.15 -6.59	47.14 3.57 -8.19
KEDC_GLWD_GT4 24219	47.14 1.56 -28.29	39.47 0.97 -27.54	38.36 1.42 -21.29	37.57 1.28 -21.76	37.74 1.01 -25.00	38.03 1.20 -22.65	39.90 1.30 -23.61	42.30 1.50 -23.99	43.80 2.40 -16.10	45.80 3.14 -10.66	58.99 3.01 -25.58	61.03 2.98 -28.26	60.19 2.98 -26.78	58.99 3.10 -24.91	56.18 2.90 -23.94	61.03 2.94 -28.73	60.31 3.65 -20.12	67.22 4.00 -22.44	72.07 4.91 -18.06	77.61 5.08 -21.27	65.78 4.65 -15.09	58.93 4.35 -11.03	51.27 4.06 -6.59	46.89 3.32 -8.19
KEDC_GLWD_GT5 24220	47.14 1.56 -28.29	39.47 0.97 -27.54	38.36 1.42 -21.29	37.57 1.28 -21.76	37.74 1.01 -25.00	38.03 1.20 -22.65	39.90 1.30 -23.61	42.30 1.50 -23.99	43.80 2.40 -16.10	45.80 3.14 -10.66	58.99 3.01 -25.58	61.03 2.98 -28.26	60.19 2.98 -26.78	58.99 3.10 -24.91	56.18 2.90 -23.94	61.03 2.94 -28.73	60.31 3.65 -20.12	67.22 4.00 -22.44	72.07 4.91 -18.06	77.61 5.08 -21.27	65.78 4.65 -15.09	58.93 4.35 -11.03	51.27 4.06 -6.59	46.89 3.32 -8.19
KENSICO____ 23655	43.15 1.26 -24.60	39.26 0.81 -27.50	38.04 1.14 -21.26	37.35 1.09 -21.72	37.54 0.85 -24.96	37.81 1.02 -22.62	39.69 1.12 -23.57	40.04 1.23 -22.00	42.78 2.00 -15.48	43.09 2.62 -8.47	45.56 2.52 -12.63	46.49 2.50 -14.19	46.88 2.52 -13.94	45.41 2.60 -11.83	45.68 2.46 -13.89	43.58 2.47 -11.75	47.05 3.07 -7.44	56.18 3.34 -12.05	58.64 4.12 -5.42	65.45 4.25 -9.93	58.38 3.91 -8.43	47.66 3.70 -0.42	45.47 3.41 -1.44	41.93 2.76 -3.79
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	41.25 1.30 -22.66	37.18 0.90 -25.33	36.38 1.16 -19.59	35.74 1.19 -20.01	35.67 0.94 -23.00	36.11 1.11 -20.84	37.97 1.26 -21.72	38.41 1.33 -20.26	41.76 2.20 -14.26	42.68 2.88 -7.80	43.38 2.80 -10.18	44.08 2.77 -11.51	44.17 2.77 -10.99	43.12 2.73 -9.41	42.28 2.61 -10.34	41.86 2.61 -9.89	44.07 3.36 -4.17	50.58 3.75 -6.04	56.54 4.71 -2.72	61.24 5.08 -4.90	54.81 4.60 -4.16	48.10 4.35 -0.21	45.81 3.86 -1.33	41.95 3.08 -3.49
KIAC_JFK_GT1 23816	43.19 1.28 -24.63	39.29 0.81 -27.53	38.13 1.20 -21.29	37.40 1.12 -21.74	37.58 0.86 -24.99	37.85 1.03 -22.64	39.72 1.14 -23.59	40.07 1.24 -22.01	42.85 2.05 -15.50	43.20 2.72 -8.48	45.54 2.52 -12.62	46.47 2.50 -14.18	46.87 2.52 -13.93	45.43 2.63 -11.82	45.66 2.46 -13.87	43.57 2.47 -11.74	47.02 3.07 -7.41	56.13 3.34 -12.00	58.53 4.03 -5.40	65.37 4.20 -9.90	58.31 3.87 -8.40	47.60 3.66 -0.40	45.52 3.45 -1.44	42.01 2.83 -3.80
KIAC_JFK_GT2 23817	43.19 1.28 -24.63	39.29 0.81 -27.53	38.13 1.20 -21.29	37.40 1.12 -21.74	37.58 0.86 -24.99	37.85 1.03 -22.64	39.72 1.14 -23.59	40.07 1.24 -22.01	42.85 2.05 -15.50	43.20 2.72 -8.48	45.54 2.52 -12.62	46.47 2.50 -14.18	46.87 2.52 -13.93	45.43 2.63 -11.82	45.66 2.46 -13.87	43.57 2.47 -11.74	47.02 3.07 -7.41	56.13 3.34 -12.00	58.53 4.03 -5.40	65.37 4.20 -9.90	58.31 3.87 -8.40	47.60 3.66 -0.40	45.52 3.45 -1.44	42.01 2.83 -3.80
KINTIGH____ 23543	22.45 0.07 -5.10	16.81 0.16 -5.70	19.97 -0.08 -4.40	18.96 -0.07 -4.50	16.87 -0.04 -5.17	18.77 -0.08 -4.69	19.80 -0.07 -4.88	21.02 -0.35 -4.56	27.47 -1.04 -3.21	32.25 -1.50 -1.75	30.88 -1.43 -1.91	30.73 -1.25 -2.18	30.95 -1.46 -1.99	31.44 -1.27 -1.73	29.79 -1.23 -1.69	30.17 -1.18 -1.98	35.14 -1.64 -0.24	38.46 -2.37 -0.05	46.77 -2.36 -0.02	48.44 -2.82 0.00	43.60 -2.44 0.00	41.19 -2.35 0.00	39.09 -1.83 -0.30	35.35 -0.81 -0.79
LACHUTE____HYDRO 323717	51.76 2.02 -32.45	48.44 1.22 -36.27	45.39 1.70 -28.04	44.71 1.53 -28.65	45.88 1.22 -32.93	45.55 1.54 -29.83	47.70 1.62 -31.09	47.73 1.90 -29.02	48.98 3.26 -20.42	47.39 4.22 -11.17	47.29 3.98 -12.91	48.35 3.84 -14.71	47.56 3.53 -13.61	46.20 3.44 -11.78	44.61 3.28 -12.00	45.72 3.26 -13.09	43.98 4.53 -2.92	48.74 5.06 -2.90	57.10 6.68 -1.32	60.98 7.54 -2.18	54.07 6.17 -1.85	49.60 5.97 -0.09	47.56 5.04 -1.90	44.48 4.10 -5.00
LEDERLE____ 23769	42.51 1.25 -23.98	38.56 0.81 -26.80	37.49 1.13 -20.72	36.78 1.08 -21.17	36.91 0.85 -24.33	37.22 1.01 -22.05	39.09 1.12 -22.98	39.47 1.21 -21.44	42.36 1.97 -15.09	42.88 2.62 -8.25	45.42 2.49 -12.53	46.32 2.47 -14.06	46.78 2.49 -13.86	45.30 2.57 -11.75	45.66 2.43 -13.90	43.39 2.44 -11.59	47.26 3.07 -7.65	56.65 3.38 -12.48	58.78 4.07 -5.61	65.87 4.31 -10.30	58.70 3.91 -8.74	47.72 3.75 -0.43	45.40 3.37 -1.41	41.84 2.76 -3.70
LINDEN COGEN____ 23786	43.29 1.37 -24.63	39.39 0.90 -27.54	38.20 1.27 -21.29	37.51 1.22 -21.75	37.67 0.94 -25.00	37.96 1.13 -22.65	39.86 1.26 -23.61	40.24 1.40 -22.03	43.05 2.25 -15.50	43.39 2.91 -8.48	45.80 2.77 -12.64	46.73 2.74 -14.19	47.10 2.74 -13.94	45.66 2.85 -11.83	45.88 2.67 -13.88	43.82 2.70 -11.76	47.32 3.36 -7.43	56.43 3.63 -12.01	58.92 4.42 -5.40	65.72 4.56 -9.90	58.64 4.19 -8.40	47.96 4.00 -0.41	45.80 3.73 -1.44	42.22 3.04 -3.80
LIPA_MISC_IPP 23656	47.12 1.54 -28.29	39.44 0.95 -27.54	38.37 1.44 -21.29	37.50 1.21 -21.76	37.71 0.97 -25.00	37.96 1.13 -22.65	39.80 1.20 -23.61	42.35 1.55 -23.99	43.75 2.35 -16.10	45.77 3.10 -10.66	58.75 2.77 -25.58	60.73 2.68 -28.26	59.91 2.71 -26.78	58.68 2.79 -24.91	55.88 2.61 -23.94	60.74 2.64 -28.73	59.91 3.25 -20.12	66.81 3.59 -22.44	71.63 4.47 -18.06	77.15 4.62 -21.27	65.28 4.15 -15.09	58.50 3.92 -11.03	50.99 3.78 -6.59	46.82 3.25 -8.19
LISF____SOLAR 323691	47.12 1.54 -28.29	39.46 0.96 -27.54	38.37 1.44 -21.29	37.53 1.23 -21.76	37.72 0.99 -25.00	37.97 1.15 -22.65	39.81 1.21 -23.61	42.37 1.56 -23.99	43.80 2.40 -16.10	45.80 3.14 -10.66	58.78 2.80 -25.58	60.79 2.74 -28.26	59.94 2.74 -26.78	58.71 2.82 -24.91	55.91 2.64 -23.94	60.77 2.67 -28.73	59.98 3.32 -20.12	66.85 3.63 -22.44	71.73 4.57 -18.06	77.25 4.71 -21.27	65.32 4.19 -15.09	58.54 3.96 -11.03	51.03 3.82 -6.59	46.86 3.29 -8.19

LITTLE FALLS___HYD 24013	21.01 0.73 -3.00	14.78 0.47 -3.36	18.86 0.63 -2.59	17.77 0.58 -2.65	15.25 0.47 -3.05	17.53 0.60 -2.76	18.54 0.68 -2.88	20.21 0.71 -2.68	28.20 1.01 -1.89	34.41 1.38 -1.03	32.87 1.25 -1.23	32.44 1.25 -1.39	32.90 1.19 -1.30	33.34 1.24 -1.12	31.67 1.17 -1.16	31.80 1.20 -1.23	38.36 1.50 -0.33	42.63 1.47 -0.38	51.28 2.01 -0.17	53.55 2.00 -0.29	48.04 1.75 -0.25	45.25 1.70 -0.01	42.38 1.58 -0.18	37.22 1.38 -0.46
LI_NEWBRDGE___DRP 323616	47.15 1.57 -28.29	39.47 0.97 -27.54	38.39 1.45 -21.29	37.56 1.26 -21.76	37.74 1.01 -25.00	38.02 1.19 -22.65	39.87 1.27 -23.61	42.32 1.51 -23.99	43.80 2.40 -16.10	45.83 3.17 -10.66	58.90 2.92 -25.58	60.91 2.86 -28.26	60.09 2.89 -26.78	58.90 3.00 -24.91	56.09 2.82 -23.94	60.94 2.85 -28.73	60.20 3.54 -20.12	67.10 3.88 -22.44	71.87 4.71 -18.06	77.41 4.87 -21.27	65.60 4.46 -15.09	58.80 4.22 -11.03	51.27 4.06 -6.59	46.93 3.36 -8.19
LOCKPORT___CC1 323769	22.73 0.09 -5.35	17.15 0.22 -5.98	20.19 -0.08 -4.63	19.19 -0.07 -4.73	17.13 -0.04 -5.43	18.99 -0.10 -4.92	19.98 -0.14 -5.13	21.06 -0.54 -4.79	27.25 -1.42 -3.37	31.79 -2.05 -1.84	30.43 -1.98 -2.01	30.33 -1.76 -2.29	30.50 -2.01 -2.09	31.00 -1.80 -1.82	29.40 -1.70 -1.77	29.77 -1.67 -2.08	34.49 -2.30 -0.25	37.82 -3.02 -0.05	46.23 -2.90 -0.03	47.93 -3.33 0.00	43.15 -2.90 0.00	40.75 -2.79 0.00	38.54 -2.40 0.00	35.18 -1.03 -0.83
LOCKPORT___CC2 323770	22.73 0.09 -5.35	17.15 0.22 -5.98	20.19 -0.08 -4.63	19.19 -0.07 -4.73	17.13 -0.04 -5.43	18.99 -0.10 -4.92	19.98 -0.14 -5.13	21.06 -0.54 -4.79	27.25 -1.42 -3.37	31.79 -2.05 -1.84	30.43 -1.98 -2.01	30.33 -1.76 -2.29	30.50 -2.01 -2.09	31.00 -1.80 -1.82	29.40 -1.70 -1.77	29.77 -1.67 -2.08	34.49 -2.30 -0.25	37.82 -3.02 -0.05	46.23 -2.90 -0.03	47.93 -3.33 0.00	43.15 -2.90 0.00	40.75 -2.79 0.00	38.54 -2.40 0.00	35.18 -1.03 -0.83
LOCKPORT___CC3 323771	22.73 0.09 -5.35	17.15 0.22 -5.98	20.19 -0.08 -4.63	19.19 -0.07 -4.73	17.13 -0.04 -5.43	18.99 -0.10 -4.92	19.98 -0.14 -5.13	21.06 -0.54 -4.79	27.25 -1.42 -3.37	31.79 -2.05 -1.84	30.43 -1.98 -2.01	30.33 -1.76 -2.29	30.50 -2.01 -2.09	31.00 -1.80 -1.82	29.40 -1.70 -1.77	29.77 -1.67 -2.08	34.49 -2.30 -0.25	37.82 -3.02 -0.05	46.23 -2.90 -0.03	47.93 -3.33 0.00	43.15 -2.90 0.00	40.75 -2.79 0.00	38.54 -2.40 0.00	35.18 -1.03 -0.83
LONG_LAKE_PHOENIX 24014	21.42 0.10 -4.03	15.54 0.09 -4.51	19.19 0.06 -3.48	18.15 0.06 -3.56	15.87 0.05 -4.09	17.93 0.06 -3.71	18.96 0.11 -3.86	20.46 0.11 -3.60	27.84 0.00 -2.54	33.45 0.06 -1.39	31.94 0.03 -1.51	31.61 0.09 -1.73	31.99 0.00 -1.57	32.41 0.06 -1.37	30.66 0.00 -1.33	30.96 0.03 -1.57	36.69 -0.04 -0.19	40.66 -0.16 -0.04	49.12 0.00 -0.02	51.26 0.00 0.00	46.00 -0.05 0.00	43.41 -0.13 0.00	40.73 -0.12 0.00	35.93 -0.07 -0.62
LOVETT___3 23632	42.50 1.18 -24.04	38.58 0.77 -26.87	37.49 1.08 -20.77	36.78 1.02 -21.22	36.91 0.79 -24.39	37.22 0.95 -22.10	39.07 1.05 -23.03	39.45 1.14 -21.49	42.30 1.87 -15.13	42.77 2.50 -8.27	45.31 2.37 -12.54	46.22 2.35 -14.07	46.63 2.34 -13.87	45.18 2.45 -11.76	45.52 2.29 -13.90	43.29 2.32 -11.60	47.09 2.92 -7.63	56.41 3.18 -12.45	58.52 3.83 -5.59	65.53 4.00 -10.27	58.44 3.68 -8.71	47.46 3.48 -0.43	45.20 3.17 -1.41	41.66 2.58 -3.71
LOVETT___4 23642	42.50 1.18 -24.04	38.58 0.77 -26.87	37.49 1.08 -20.77	36.78 1.02 -21.22	36.91 0.79 -24.39	37.22 0.95 -22.10	39.07 1.05 -23.03	39.45 1.14 -21.49	42.30 1.87 -15.13	42.77 2.50 -8.27	45.31 2.37 -12.54	46.22 2.35 -14.07	46.63 2.34 -13.87	45.18 2.45 -11.76	45.52 2.29 -13.90	43.29 2.32 -11.60	47.09 2.92 -7.63	56.41 3.18 -12.45	58.52 3.83 -5.59	65.53 4.00 -10.27	58.44 3.68 -8.71	47.46 3.48 -0.43	45.20 3.17 -1.41	41.66 2.58 -3.71
LOVETT___5 23593	42.50 1.18 -24.04	38.58 0.77 -26.87	37.49 1.08 -20.77	36.78 1.02 -21.22	36.91 0.79 -24.39	37.22 0.95 -22.10	39.07 1.05 -23.03	39.45 1.14 -21.49	42.30 1.87 -15.13	42.77 2.50 -8.27	45.31 2.37 -12.54	46.22 2.35 -14.07	46.63 2.34 -13.87	45.18 2.45 -11.76	45.52 2.29 -13.90	43.29 2.32 -11.60	47.09 2.92 -7.63	56.41 3.18 -12.45	58.52 3.83 -5.59	65.53 4.00 -10.27	58.44 3.68 -8.71	47.46 3.48 -0.43	45.20 3.17 -1.41	41.66 2.58 -3.71
LOWER RAQUET___HYD 24057	17.81 -0.76 -1.29	11.87 -0.51 -1.44	16.14 -0.61 -1.11	15.13 -0.54 -1.14	12.64 -0.40 -1.30	14.84 -0.51 -1.18	15.47 -0.75 -1.23	17.23 -0.74 -1.15	25.02 -1.09 -0.81	31.04 -1.41 -0.44	29.52 -1.37 -0.48	28.89 -1.46 -0.55	29.52 -1.40 -0.50	29.80 -1.61 -0.44	28.38 -1.38 -0.43	28.37 -1.50 -0.50	34.85 -1.75 -0.06	39.08 -1.71 -0.01	46.90 -2.21 -0.01	49.11 -2.15 0.00	44.06 -1.98 0.00	41.67 -1.87 0.00	38.83 -1.87 -0.08	34.09 -1.48 -0.20
LOWER___HUDSON 24059	49.91 0.85 -31.77	47.00 0.54 -35.52	43.85 0.75 -27.46	43.26 0.67 -28.06	44.51 0.54 -32.24	44.05 0.67 -29.21	46.16 0.72 -30.45	46.02 0.79 -28.41	46.61 1.31 -20.00	44.66 1.73 -10.94	44.77 1.64 -12.73	45.89 1.61 -14.49	45.43 1.58 -13.43	44.24 1.64 -11.62	42.77 1.55 -11.89	43.79 1.56 -12.87	41.66 2.12 -3.00	46.22 2.32 -3.12	53.47 2.95 -1.42	56.66 3.02 -2.37	50.63 2.58 -2.01	46.17 2.52 -0.10	44.76 2.27 -1.86	42.11 1.84 -4.90
LWR___OSWEGATCHIE_HYD 23850	18.97 -0.38 -2.06	12.97 -0.28 -2.30	17.11 -0.31 -1.78	16.08 -0.28 -1.82	13.61 -0.21 -2.09	15.84 -0.23 -1.89	16.59 -0.37 -1.97	18.27 -0.39 -1.84	26.01 -0.58 -1.30	32.01 -0.70 -0.71	30.41 -0.76 -0.77	29.84 -0.83 -0.88	30.31 -0.91 -0.80	30.66 -1.02 -0.70	29.16 -0.85 -0.68	29.22 -0.94 -0.80	35.58 -1.06 -0.10	39.66 -1.14 -0.02	47.98 -1.13 -0.01	50.18 -1.08 0.00	45.07 -0.97 0.00	42.54 -1.00 0.00	39.68 -1.06 -0.12	34.81 -0.88 -0.32
LYONS_FALL_HYD 23570	20.72 0.35 -3.08	14.58 0.19 -3.45	18.59 0.28 -2.66	17.53 0.28 -2.72	15.08 0.22 -3.13	17.35 0.34 -2.83	18.30 0.36 -2.95	19.93 0.35 -2.76	27.77 0.53 -1.94	33.80 0.74 -1.06	32.21 0.58 -1.23	31.76 0.56 -1.40	32.14 0.43 -1.30	32.50 0.40 -1.12	30.92 0.44 -1.14	31.02 0.41 -1.25	37.40 0.58 -0.28	41.52 0.45 -0.28	50.26 1.03 -0.13	52.60 1.13 -0.21	47.28 1.06 -0.18	44.34 0.78 -0.01	41.41 0.61 -0.18	36.38 0.53 -0.48
MADISON___COUNTY_LFGE 323628	21.68 0.62 -3.77	15.56 0.39 -4.22	19.41 0.52 -3.26	18.36 0.49 -3.33	15.96 0.40 -3.83	18.18 0.54 -3.47	19.22 0.61 -3.61	20.81 0.62 -3.37	28.56 0.89 -2.37	34.51 1.22 -1.30	32.95 1.06 -1.48	32.55 1.07 -1.69	32.95 0.97 -1.56	33.35 1.02 -1.35	31.66 0.97 -1.36	31.78 0.91 -1.51	38.01 1.17 -0.30	42.11 1.06 -0.27	50.94 1.72 -0.12	53.25 1.79 -0.20	47.82 1.61 -0.17	44.90 1.35 -0.01	41.98 1.14 -0.22	37.02 1.06 -0.58
MAPLE RIDGE_WT_1 323574	19.65 -0.03 -2.40	13.59 -0.04 -2.68	17.62 -0.09 -2.07	16.57 -0.09 -2.12	14.09 -0.07 -2.43	16.32 -0.06 -2.20	17.26 -0.03 -2.30	18.89 -0.07 -2.14	26.76 -0.05 -1.51	32.83 0.00 -0.83	31.41 0.03 -0.98	30.97 0.06 -1.12	31.49 0.03 -1.04	31.94 0.06 -0.90	30.29 0.03 -0.93	30.38 0.03 -0.99	36.84 0.04 -0.27	41.06 -0.04 -0.31	49.29 0.05 -0.14	51.56 0.05 -0.24	46.34 0.09 -0.21	43.64 0.09 -0.01	40.92 0.16 -0.14	35.96 0.21 -0.37

MAPLE_RIDGE_WT_2 323611	19.65 -0.03 -2.40	13.59 -0.04 -2.68	17.62 -0.09 -2.07	16.57 -0.09 -2.12	14.09 -0.07 -2.43	16.32 -0.06 -2.20	17.26 -0.03 -2.30	18.89 -0.07 -2.14	26.76 -0.05 -1.51	32.83 0.00 -0.83	31.41 0.03 -0.98	30.97 0.06 -1.12	31.49 0.03 -1.04	31.94 0.06 -0.90	30.29 0.03 -0.93	30.38 0.03 -0.99	36.84 0.04 -0.27	41.06 -0.04 -0.31	49.29 0.05 -0.14	51.56 0.05 -0.24	46.34 0.09 -0.21	43.64 0.09 -0.01	40.92 0.16 -0.14	35.96 0.21 -0.37
MARBLE_RIVER_WT_PWR 323696	17.44 -0.54 -0.69	11.34 -0.38 -0.77	15.86 -0.38 -0.60	14.81 -0.33 -0.61	12.22 -0.21 -0.70	14.52 -0.28 -0.64	15.32 -0.33 -0.66	17.15 -0.29 -0.62	25.33 -0.41 -0.44	31.50 -0.73 -0.24	29.96 -0.70 -0.26	29.29 -0.80 -0.30	30.02 -0.67 -0.27	30.41 -0.81 -0.24	28.97 -0.59 -0.23	28.99 -0.65 -0.27	35.88 -0.70 -0.03	40.46 -0.33 -0.01	48.52 -0.59 0.00	50.75 -0.51 0.00	45.44 -0.60 0.00	43.02 -0.52 0.00	40.05 -0.61 -0.04	35.20 -0.28 -0.11
MARSH_HILL_WT_PWR 323713	23.70 0.28 -6.14	18.06 0.25 -6.86	21.01 0.06 -5.30	19.98 0.03 -5.42	18.01 0.05 -6.23	19.83 0.01 -5.64	20.96 0.09 -5.88	22.17 -0.14 -5.49	28.50 -0.66 -3.86	33.25 -0.86 -2.11	31.88 -0.82 -2.30	31.77 -0.66 -2.63	32.06 -0.76 -2.39	32.51 -0.56 -2.08	30.74 -0.62 -2.03	31.25 -0.50 -2.39	36.10 -0.73 -0.29	39.98 -0.86 -0.06	48.98 -0.15 -0.03	51.21 -0.05 0.00	46.00 -0.05 0.00	43.37 -0.17 0.00	40.29 -0.69 -0.36	36.47 0.14 -0.95
MG INDUSTRY___DRP 24185	48.38 0.64 -30.46	45.39 0.39 -34.05	42.52 0.56 -26.32	41.92 0.49 -26.89	43.04 0.40 -30.91	42.68 0.51 -28.00	44.71 0.54 -29.19	44.62 0.57 -27.23	45.43 0.96 -19.17	43.73 1.25 -10.48	43.82 1.15 -12.27	44.92 1.16 -13.96	44.54 1.16 -12.96	43.36 1.18 -11.21	41.92 1.09 -11.51	42.83 1.09 -12.38	41.01 1.46 -3.00	45.59 1.59 -3.22	52.63 2.06 -1.47	55.88 2.15 -2.47	49.98 1.84 -2.10	45.47 1.83 -0.10	44.15 1.75 -1.79	41.42 1.34 -4.70
MID___OSWEGATCHIE_HYD 23849	18.97 -0.38 -2.06	12.97 -0.28 -2.30	17.11 -0.31 -1.78	16.08 -0.28 -1.82	13.61 -0.21 -2.09	15.84 -0.23 -1.89	16.59 -0.37 -1.97	18.27 -0.39 -1.84	26.01 -0.58 -1.30	32.01 -0.70 -0.71	30.41 -0.76 -0.77	29.84 -0.83 -0.88	30.31 -0.91 -0.80	30.66 -1.02 -0.70	29.16 -0.85 -0.68	29.22 -0.94 -0.80	35.58 -1.06 -0.10	39.66 -1.14 -0.02	47.98 -1.13 -0.01	50.18 -1.08 0.00	45.07 -0.97 0.00	42.54 -1.00 0.00	39.68 -1.06 -0.12	34.81 -0.88 -0.32
MID___RAQUETTE_HYD 23851	17.81 -0.76 -1.29	11.87 -0.51 -1.44	16.14 -0.61 -1.11	15.13 -0.54 -1.14	12.64 -0.40 -1.30	14.84 -0.51 -1.18	15.47 -0.75 -1.23	17.23 -0.74 -1.15	25.02 -1.09 -0.81	31.04 -1.41 -0.44	29.52 -1.37 -0.48	28.89 -1.46 -0.55	29.52 -1.40 -0.50	29.80 -1.61 -0.44	28.38 -1.38 -0.43	28.37 -1.50 -0.50	34.85 -1.75 -0.06	39.08 -1.71 -0.01	46.90 -2.21 -0.01	49.11 -2.15 0.00	44.06 -1.98 0.00	41.67 -1.87 0.00	38.83 -1.87 -0.08	34.09 -1.48 -0.20
MILLIKEN___1 23584	24.40 0.55 -6.56	18.65 0.37 -7.33	21.74 0.44 -5.67	20.75 0.42 -5.79	18.73 0.34 -6.66	20.63 0.42 -6.03	21.77 0.49 -6.29	23.17 0.49 -5.86	30.06 0.63 -4.13	35.12 0.86 -2.26	33.65 0.79 -2.46	33.44 0.83 -2.81	33.74 0.76 -2.56	34.04 0.84 -2.23	32.20 0.70 -2.17	32.65 0.73 -2.55	37.76 0.91 -0.31	41.78 0.94 -0.06	50.56 1.42 -0.03	52.80 1.54 0.00	47.38 1.34 0.00	44.63 1.09 0.00	41.90 0.89 -0.38	37.24 0.85 -1.01
MILLIKEN___2 23585	24.40 0.55 -6.56	18.65 0.37 -7.33	21.74 0.44 -5.67	20.75 0.42 -5.79	18.73 0.34 -6.66	20.63 0.42 -6.03	21.77 0.49 -6.29	23.17 0.49 -5.86	30.06 0.63 -4.13	35.12 0.86 -2.26	33.65 0.79 -2.46	33.44 0.83 -2.81	33.74 0.76 -2.56	34.04 0.84 -2.23	32.20 0.70 -2.17	32.65 0.73 -2.55	37.76 0.91 -0.31	41.78 0.94 -0.06	50.56 1.42 -0.03	52.80 1.54 0.00	47.38 1.34 0.00	44.63 1.09 0.00	41.90 0.89 -0.38	37.24 0.85 -1.01
MILLIKEN___DIESEL 23629	24.40 0.55 -6.56	18.65 0.37 -7.33	21.74 0.44 -5.67	20.75 0.42 -5.79	18.73 0.34 -6.66	20.63 0.42 -6.03	21.77 0.49 -6.29	23.17 0.49 -5.86	30.06 0.63 -4.13	35.12 0.86 -2.26	33.65 0.79 -2.46	33.44 0.83 -2.81	33.74 0.76 -2.56	34.04 0.84 -2.23	32.20 0.70 -2.17	32.65 0.73 -2.55	37.76 0.91 -0.31	41.78 0.94 -0.06	50.56 1.42 -0.03	52.80 1.54 0.00	47.38 1.34 0.00	44.63 1.09 0.00	41.90 0.89 -0.38	37.24 0.85 -1.01
MILLSEAT___LFGE 323607	22.88 0.35 -5.25	17.16 0.34 -5.87	20.33 0.16 -4.54	19.30 0.13 -4.64	17.18 0.12 -5.33	19.10 0.10 -4.83	20.11 0.09 -5.03	21.26 -0.25 -4.69	27.62 -0.99 -3.30	32.37 -1.44 -1.81	30.94 -1.43 -1.97	30.85 -1.19 -2.25	30.98 -1.49 -2.05	31.49 -1.27 -1.78	29.84 -1.23 -1.74	30.17 -1.23 -2.04	35.11 -1.68 -0.25	38.51 -2.32 -0.05	47.21 -1.92 -0.03	49.01 -2.25 0.00	44.02 -2.02 0.00	41.50 -2.05 0.00	39.22 -1.70 -0.31	35.62 -0.57 -0.81
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	43.05 1.23 -24.53	39.16 0.79 -27.42	37.95 1.11 -21.20	37.26 1.06 -21.66	37.45 0.82 -24.90	37.72 0.99 -22.56	39.59 1.09 -23.51	39.95 1.19 -21.94	42.69 1.95 -15.44	43.01 2.56 -8.44	45.49 2.46 -12.63	46.42 2.44 -14.18	46.79 2.43 -13.94	45.35 2.54 -11.82	45.60 2.37 -13.90	43.50 2.41 -11.73	47.01 3.00 -7.47	56.16 3.26 -12.11	58.52 3.98 -5.44	65.39 4.15 -9.98	58.33 3.82 -8.47	47.57 3.61 -0.42	45.35 3.29 -1.44	41.85 2.69 -3.78
MODEL_CITY_ENERGY 24167	22.70 0.03 -5.38	17.14 0.17 -6.01	20.15 -0.14 -4.65	19.15 -0.13 -4.75	17.12 -0.07 -5.46	18.97 -0.14 -4.95	19.90 -0.24 -5.15	20.92 -0.71 -4.81	27.01 -1.67 -3.38	31.45 -2.40 -1.85	30.14 -2.28 -2.02	30.04 -2.06 -2.31	30.20 -2.31 -2.10	30.67 -2.14 -1.83	29.09 -2.02 -1.78	29.46 -2.00 -2.09	34.05 -2.74 -0.25	37.33 -3.51 -0.05	45.64 -3.48 -0.03	47.26 -4.00 0.00	42.54 -3.50 0.00	40.19 -3.35 0.00	38.09 -2.84 -0.32	34.86 -1.34 -0.83
MODERN_LFGE___ 323580	22.70 0.03 -5.38	17.14 0.17 -6.01	20.15 -0.14 -4.65	19.15 -0.13 -4.75	17.12 -0.07 -5.46	18.97 -0.14 -4.95	19.90 -0.24 -5.15	20.92 -0.71 -4.81	27.01 -1.67 -3.38	31.45 -2.40 -1.85	30.14 -2.28 -2.02	30.04 -2.06 -2.31	30.20 -2.31 -2.10	30.67 -2.14 -1.83	29.09 -2.02 -1.78	29.46 -2.00 -2.09	34.05 -2.74 -0.25	37.33 -3.51 -0.05	45.64 -3.48 -0.03	47.26 -4.00 0.00	42.54 -3.50 0.00	40.19 -3.35 0.00	38.09 -2.84 -0.32	34.86 -1.34 -0.83
MOHAWK_PAPER___DRP 24187	49.49 0.71 -31.50	46.60 0.44 -35.21	43.49 0.63 -27.22	42.92 0.57 -27.81	44.14 0.45 -31.96	43.70 0.57 -28.96	45.77 0.60 -30.18	45.64 0.66 -28.17	46.23 1.11 -19.82	44.31 1.47 -10.84	44.38 1.40 -12.58	45.53 1.40 -14.33	45.10 1.40 -13.28	43.89 1.43 -11.49	42.41 1.35 -11.73	43.46 1.35 -12.74	41.25 1.79 -2.92	45.72 1.96 -2.98	52.96 2.50 -1.36	56.14 2.61 -2.26	50.17 2.21 -1.92	45.81 2.18 -0.09	44.50 2.03 -1.85	41.79 1.55 -4.86
MONGAUP___HYD 23641	42.44 1.43 -23.72	38.40 0.93 -26.52	37.42 1.28 -20.50	36.70 1.22 -20.95	36.78 0.97 -24.07	37.13 1.15 -21.81	39.01 1.29 -22.73	39.37 1.35 -21.21	42.48 2.25 -14.93	43.11 2.94 -8.16	45.74 2.86 -12.48	46.63 2.83 -14.00	47.08 2.83 -13.83	45.45 2.76 -11.71	45.87 2.64 -13.90	43.56 2.67 -11.52	47.74 3.47 -7.73	57.36 3.92 -12.66	59.74 4.96 -5.69	67.14 5.43 -10.45	59.79 4.88 -8.87	48.55 4.57 -0.44	46.07 4.06 -1.39	42.25 3.22 -3.66

MONTAUK___DIESEL 23721	47.65 2.07 -28.29	39.76 1.27 -27.54	38.89 1.95 -21.29	37.92 1.63 -21.76	38.05 1.31 -25.00	38.34 1.52 -22.65	40.20 1.60 -23.61	42.84 2.03 -23.99	44.48 3.09 -16.10	46.66 4.00 -10.66	59.72 3.74 -25.58	61.75 3.69 -28.26	60.88 3.68 -26.78	59.67 3.78 -24.91	56.76 3.49 -23.94	61.65 3.55 -28.73	61.04 4.38 -20.12	68.03 4.81 -22.44	73.20 6.04 -18.06	78.79 6.25 -21.27	66.65 5.52 -15.09	59.71 5.14 -11.03	52.12 4.91 -6.59	47.74 4.17 -8.19
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	43.29 1.37 -24.64	39.37 0.88 -27.54	38.20 1.27 -21.29	37.48 1.19 -21.75	37.65 0.92 -25.00	37.93 1.11 -22.65	39.81 1.21 -23.61	40.18 1.33 -22.03	42.95 2.15 -15.50	43.33 2.85 -8.48	45.78 2.74 -12.64	46.70 2.71 -14.19	47.07 2.71 -13.94	45.63 2.82 -11.83	45.88 2.67 -13.88	43.79 2.67 -11.76	47.29 3.32 -7.42	56.42 3.63 -12.01	58.92 4.42 -5.40	65.72 4.56 -9.90	58.68 4.23 -8.40	47.92 3.96 -0.41	45.76 3.70 -1.44	42.22 3.04 -3.80
MUNSVILLE_WIND_PWR 323609	27.46 1.26 -8.91	21.64 0.73 -9.96	24.42 1.08 -7.70	23.42 1.02 -7.87	21.59 0.82 -9.04	23.47 1.11 -8.19	24.77 1.24 -8.54	26.11 1.33 -7.97	32.83 1.92 -5.61	37.69 2.62 -3.07	36.05 2.31 -3.34	35.91 2.29 -3.82	35.97 2.07 -3.48	36.02 2.01 -3.03	34.27 2.00 -2.95	34.79 1.97 -3.46	39.56 2.59 -0.42	43.60 2.73 -0.08	53.37 4.22 -0.04	55.67 4.41 0.00	50.10 4.05 0.00	46.90 3.35 0.00	43.94 2.80 -0.52	39.12 2.37 -1.37
N SALMON___HYD 24042	17.79 -0.38 -0.88	11.65 -0.28 -0.99	16.17 -0.23 -0.76	15.14 -0.17 -0.78	12.56 -0.07 -0.90	14.84 -0.14 -0.81	15.60 -0.24 -0.85	17.47 -0.14 -0.79	25.70 -0.15 -0.56	31.86 -0.45 -0.30	30.37 -0.36 -0.33	29.64 -0.54 -0.38	30.46 -0.30 -0.34	30.75 -0.53 -0.30	29.33 -0.29 -0.29	29.27 -0.44 -0.34	36.18 -0.40 -0.04	40.79 0.00 -0.01	48.81 -0.29 0.00	51.06 -0.20 0.00	45.67 -0.37 0.00	43.28 -0.26 0.00	40.23 -0.45 -0.05	35.44 -0.07 -0.14
N.E_GEN_SANDY PD 24062	46.52 0.80 -28.43	43.25 0.51 -31.78	40.95 0.74 -24.57	40.33 0.68 -25.11	41.11 0.53 -28.85	40.97 0.65 -26.14	42.94 0.70 -27.25	43.00 0.76 -25.43	43.00 1.24 -16.46	43.45 1.66 -9.79	44.50 1.61 -12.49	45.51 1.58 -14.14	45.45 1.61 -13.42	44.20 1.70 -11.52	43.40 1.58 -12.49	43.20 1.61 -12.22	43.40 2.16 -4.71	49.70 2.32 -6.59	54.97 2.90 -2.97	59.40 2.82 -5.32	53.09 2.53 -4.51	46.20 2.44 -0.22	44.56 2.27 -1.67	41.60 1.84 -4.38
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	42.51 1.21 -24.01	38.57 0.78 -26.84	37.49 1.09 -20.75	36.78 1.05 -21.20	36.91 0.81 -24.37	37.22 0.98 -22.08	39.08 1.08 -23.01	39.46 1.18 -21.47	42.31 1.90 -15.11	42.79 2.53 -8.26	45.34 2.40 -12.53	46.24 2.38 -14.07	46.69 2.40 -13.86	45.21 2.48 -11.75	45.58 2.35 -13.90	43.31 2.35 -11.60	47.13 2.96 -7.64	56.47 3.22 -12.46	58.58 3.88 -5.60	65.65 4.10 -10.28	58.55 3.78 -8.73	47.54 3.57 -0.43	45.28 3.25 -1.41	41.73 2.65 -3.70
NARROWS_GT1_1 24228	43.41 1.49 -24.64	39.43 0.94 -27.54	38.31 1.38 -21.30	37.58 1.29 -21.75	37.72 0.99 -25.00	37.98 1.16 -22.65	39.83 1.23 -23.61	40.17 1.33 -22.03	42.95 2.15 -15.50	43.33 2.85 -8.48	45.83 2.80 -12.64	46.79 2.80 -14.19	47.19 2.83 -13.94	45.76 2.94 -11.83	45.97 2.76 -13.88	43.88 2.76 -11.76	47.36 3.40 -7.42	56.59 3.79 -12.01	59.21 4.71 -5.40	65.98 4.82 -9.90	58.91 4.46 -8.40	48.10 4.14 -0.41	46.06 3.98 -1.45	42.47 3.29 -3.81
NARROWS_GT1_2 24229	43.41 1.49 -24.64	39.43 0.94 -27.54	38.31 1.38 -21.30	37.58 1.29 -21.75	37.72 0.99 -25.00	37.98 1.16 -22.65	39.83 1.23 -23.61	40.17 1.33 -22.03	42.95 2.15 -15.50	43.33 2.85 -8.48	45.83 2.80 -12.64	46.79 2.80 -14.19	47.19 2.83 -13.94	45.76 2.94 -11.83	45.97 2.76 -13.88	43.88 2.76 -11.76	47.36 3.40 -7.42	56.59 3.79 -12.01	59.21 4.71 -5.40	65.98 4.82 -9.90	58.91 4.46 -8.40	48.10 4.14 -0.41	46.06 3.98 -1.45	42.47 3.29 -3.81
NARROWS_GT1_3 24230	43.41 1.49 -24.64	39.43 0.94 -27.54	38.31 1.38 -21.30	37.58 1.29 -21.75	37.72 0.99 -25.00	37.98 1.16 -22.65	39.83 1.23 -23.61	40.17 1.33 -22.03	42.95 2.15 -15.50	43.33 2.85 -8.48	45.83 2.80 -12.64	46.79 2.80 -14.19	47.19 2.83 -13.94	45.76 2.94 -11.83	45.97 2.76 -13.88	43.88 2.76 -11.76	47.36 3.40 -7.42	56.59 3.79 -12.01	59.21 4.71 -5.40	65.98 4.82 -9.90	58.91 4.46 -8.40	48.10 4.14 -0.41	46.06 3.98 -1.45	42.47 3.29 -3.81
NARROWS_GT1_4 24231	43.41 1.49 -24.64	39.43 0.94 -27.54	38.31 1.38 -21.30	37.58 1.29 -21.75	37.72 0.99 -25.00	37.98 1.16 -22.65	39.83 1.23 -23.61	40.17 1.33 -22.03	42.95 2.15 -15.50	43.33 2.85 -8.48	45.83 2.80 -12.64	46.79 2.80 -14.19	47.19 2.83 -13.94	45.76 2.94 -11.83	45.97 2.76 -13.88	43.88 2.76 -11.76	47.36 3.40 -7.42	56.59 3.79 -12.01	59.21 4.71 -5.40	65.98 4.82 -9.90	58.91 4.46 -8.40	48.10 4.14 -0.41	46.06 3.98 -1.45	42.47 3.29 -3.81
NARROWS_GT1_5 24232	43.41 1.49 -24.64	39.43 0.94 -27.54	38.31 1.38 -21.30	37.58 1.29 -21.75	37.72 0.99 -25.00	37.98 1.16 -22.65	39.83 1.23 -23.61	40.17 1.33 -22.03	42.95 2.15 -15.50	43.33 2.85 -8.48	45.83 2.80 -12.64	46.79 2.80 -14.19	47.19 2.83 -13.94	45.76 2.94 -11.83	45.97 2.76 -13.88	43.88 2.76 -11.76	47.36 3.40 -7.42	56.59 3.79 -12.01	59.21 4.71 -5.40	65.98 4.82 -9.90	58.91 4.46 -8.40	48.10 4.14 -0.41	46.06 3.98 -1.45	42.47 3.29 -3.81
NARROWS_GT1_6 24233	43.41 1.49 -24.64	39.43 0.94 -27.54	38.31 1.38 -21.30	37.58 1.29 -21.75	37.72 0.99 -25.00	37.98 1.16 -22.65	39.83 1.23 -23.61	40.17 1.33 -22.03	42.95 2.15 -15.50	43.33 2.85 -8.48	45.83 2.80 -12.64	46.79 2.80 -14.19	47.19 2.83 -13.94	45.76 2.94 -11.83	45.97 2.76 -13.88	43.88 2.76 -11.76	47.36 3.40 -7.42	56.59 3.79 -12.01	59.21 4.71 -5.40	65.98 4.82 -9.90	58.91 4.46 -8.40	48.10 4.14 -0.41	46.06 3.98 -1.45	42.47 3.29 -3.81
NARROWS_GT1_7 24234	43.41 1.49 -24.64	39.43 0.94 -27.54	38.31 1.38 -21.30	37.58 1.29 -21.75	37.72 0.99 -25.00	37.98 1.16 -22.65	39.83 1.23 -23.61	40.17 1.33 -22.03	42.95 2.15 -15.50	43.33 2.85 -8.48	45.83 2.80 -12.64	46.79 2.80 -14.19	47.19 2.83 -13.94	45.76 2.94 -11.83	45.97 2.76 -13.88	43.88 2.76 -11.76	47.36 3.40 -7.42	56.59 3.79 -12.01	59.21 4.71 -5.40	65.98 4.82 -9.90	58.91 4.46 -8.40	48.10 4.14 -0.41	46.06 3.98 -1.45	42.47 3.29 -3.81
NARROWS_GT1_8 24235	43.41 1.49 -24.64	39.43 0.94 -27.54	38.31 1.38 -21.30	37.58 1.29 -21.75	37.72 0.99 -25.00	37.98 1.16 -22.65	39.83 1.23 -23.61	40.17 1.33 -22.03	42.95 2.15 -15.50	43.33 2.85 -8.48	45.83 2.80 -12.64	46.79 2.80 -14.19	47.19 2.83 -13.94	45.76 2.94 -11.83	45.97 2.76 -13.88	43.88 2.76 -11.76	47.36 3.40 -7.42	56.59 3.79 -12.01	59.21 4.71 -5.40	65.98 4.82 -9.90	58.91 4.46 -8.40	48.10 4.14 -0.41	46.06 3.98 -1.45	42.47 3.29 -3.81
NARROWS_GT2_1 24236	43.41 1.49 -24.64	39.43 0.94 -27.54	38.31 1.38 -21.30	37.58 1.29 -21.75	37.72 0.99 -25.00	37.98 1.16 -22.65	39.83 1.23 -23.61	40.17 1.33 -22.03	42.95 2.15 -15.50	43.33 2.85 -8.48	45.83 2.80 -12.64	46.79 2.80 -14.19	47.19 2.83 -13.94	45.76 2.94 -11.83	45.97 2.76 -13.88	43.88 2.76 -11.76	47.36 3.40 -7.42	56.59 3.79 -12.01	59.21 4.71 -5.40	65.98 4.82 -9.90	58.91 4.46 -8.40	48.10 4.14 -0.41	46.06 3.98 -1.45	42.47 3.29 -3.81

NARROWS_GT2_2 24237	43.41 1.49 -24.64	39.43 0.94 -27.54	38.31 1.38 -21.30	37.58 1.29 -21.75	37.72 0.99 -25.00	37.98 1.16 -22.65	39.83 1.23 -23.61	40.17 1.33 -22.03	42.95 2.15 -15.50	43.33 2.85 -8.48	45.83 2.80 -12.64	46.79 2.80 -14.19	47.19 2.83 -13.94	45.76 2.94 -11.83	45.97 2.76 -13.88	43.88 2.76 -11.76	47.36 3.40 -7.42	56.59 3.79 -12.01	59.21 4.71 -5.40	65.98 4.82 -9.90	58.91 4.46 -8.40	48.10 4.14 -0.41	46.06 3.98 -1.45	42.47 3.29 -3.81
NARROWS_GT2_3 24238	43.41 1.49 -24.64	39.43 0.94 -27.54	38.31 1.38 -21.30	37.58 1.29 -21.75	37.72 0.99 -25.00	37.98 1.16 -22.65	39.83 1.23 -23.61	40.17 1.33 -22.03	42.95 2.15 -15.50	43.33 2.85 -8.48	45.83 2.80 -12.64	46.79 2.80 -14.19	47.19 2.83 -13.94	45.76 2.94 -11.83	45.97 2.76 -13.88	43.88 2.76 -11.76	47.36 3.40 -7.42	56.59 3.79 -12.01	59.21 4.71 -5.40	65.98 4.82 -9.90	58.91 4.46 -8.40	48.10 4.14 -0.41	46.06 3.98 -1.45	42.47 3.29 -3.81
NARROWS_GT2_4 24239	43.41 1.49 -24.64	39.43 0.94 -27.54	38.31 1.38 -21.30	37.58 1.29 -21.75	37.72 0.99 -25.00	37.98 1.16 -22.65	39.83 1.23 -23.61	40.17 1.33 -22.03	42.95 2.15 -15.50	43.33 2.85 -8.48	45.83 2.80 -12.64	46.79 2.80 -14.19	47.19 2.83 -13.94	45.76 2.94 -11.83	45.97 2.76 -13.88	43.88 2.76 -11.76	47.36 3.40 -7.42	56.59 3.79 -12.01	59.21 4.71 -5.40	65.98 4.82 -9.90	58.91 4.46 -8.40	48.10 4.14 -0.41	46.06 3.98 -1.45	42.47 3.29 -3.81
NARROWS_GT2_5 24240	43.41 1.49 -24.64	39.43 0.94 -27.54	38.31 1.38 -21.30	37.58 1.29 -21.75	37.72 0.99 -25.00	37.98 1.16 -22.65	39.83 1.23 -23.61	40.17 1.33 -22.03	42.95 2.15 -15.50	43.33 2.85 -8.48	45.83 2.80 -12.64	46.79 2.80 -14.19	47.19 2.83 -13.94	45.76 2.94 -11.83	45.97 2.76 -13.88	43.88 2.76 -11.76	47.36 3.40 -7.42	56.59 3.79 -12.01	59.21 4.71 -5.40	65.98 4.82 -9.90	58.91 4.46 -8.40	48.10 4.14 -0.41	46.06 3.98 -1.45	42.47 3.29 -3.81
NARROWS_GT2_6 24241	43.41 1.49 -24.64	39.43 0.94 -27.54	38.31 1.38 -21.30	37.58 1.29 -21.75	37.72 0.99 -25.00	37.98 1.16 -22.65	39.83 1.23 -23.61	40.17 1.33 -22.03	42.95 2.15 -15.50	43.33 2.85 -8.48	45.83 2.80 -12.64	46.79 2.80 -14.19	47.19 2.83 -13.94	45.76 2.94 -11.83	45.97 2.76 -13.88	43.88 2.76 -11.76	47.36 3.40 -7.42	56.59 3.79 -12.01	59.21 4.71 -5.40	65.98 4.82 -9.90	58.91 4.46 -8.40	48.10 4.14 -0.41	46.06 3.98 -1.45	42.47 3.29 -3.81
NARROWS_GT2_7 24242	43.41 1.49 -24.64	39.43 0.94 -27.54	38.31 1.38 -21.30	37.58 1.29 -21.75	37.72 0.99 -25.00	37.98 1.16 -22.65	39.83 1.23 -23.61	40.17 1.33 -22.03	42.95 2.15 -15.50	43.33 2.85 -8.48	45.83 2.80 -12.64	46.79 2.80 -14.19	47.19 2.83 -13.94	45.76 2.94 -11.83	45.97 2.76 -13.88	43.88 2.76 -11.76	47.36 3.40 -7.42	56.59 3.79 -12.01	59.21 4.71 -5.40	65.98 4.82 -9.90	58.91 4.46 -8.40	48.10 4.14 -0.41	46.06 3.98 -1.45	42.47 3.29 -3.81
NARROWS_GT2_8 24243	43.41 1.49 -24.64	39.43 0.94 -27.54	38.31 1.38 -21.30	37.58 1.29 -21.75	37.72 0.99 -25.00	37.98 1.16 -22.65	39.83 1.23 -23.61	40.17 1.33 -22.03	42.95 2.15 -15.50	43.33 2.85 -8.48	45.83 2.80 -12.64	46.79 2.80 -14.19	47.19 2.83 -13.94	45.76 2.94 -11.83	45.97 2.76 -13.88	43.88 2.76 -11.76	47.36 3.40 -7.42	56.59 3.79 -12.01	59.21 4.71 -5.40	65.98 4.82 -9.90	58.91 4.46 -8.40	48.10 4.14 -0.41	46.06 3.98 -1.45	42.47 3.29 -3.81
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	47.08 0.97 -28.82	43.69 0.53 -32.22	41.39 0.84 -24.91	40.62 0.64 -25.45	41.53 0.55 -29.25	41.34 0.67 -26.50	43.31 0.70 -27.62	43.30 0.71 -25.77	44.73 1.29 -18.14	43.55 1.63 -9.92	44.10 1.58 -12.11	45.10 1.55 -13.76	44.88 1.55 -12.91	43.50 1.40 -11.12	42.45 1.38 -11.74	42.79 1.38 -12.04	42.29 1.97 -3.78	47.83 2.24 -4.81	54.37 3.10 -2.18	58.51 3.43 -3.82	52.09 2.81 -3.24	46.45 2.74 -0.16	44.83 2.52 -1.69	41.62 1.80 -4.44
NEG CAPITAL___MECHNVIL 23645	50.64 1.14 -32.21	47.64 0.69 -36.00	44.46 0.99 -27.84	43.85 0.87 -28.44	45.12 0.70 -32.68	44.66 0.88 -29.61	46.78 0.93 -30.87	46.64 1.03 -28.80	47.29 1.72 -20.27	45.33 2.24 -11.09	45.38 2.13 -12.85	46.55 2.12 -14.64	45.98 2.01 -13.55	44.75 2.04 -11.73	43.26 1.97 -11.96	44.35 1.97 -13.02	42.12 2.63 -2.95	46.66 2.90 -2.98	54.24 3.78 -1.36	57.52 4.00 -2.26	51.37 3.41 -1.92	46.90 3.27 -0.09	45.39 2.88 -1.89	42.71 2.37 -4.97
NEG CENTRAL_HIGH_ACRES 23767	22.00 -0.07 -4.78	16.31 0.02 -5.34	19.61 -0.16 -4.13	18.62 -0.13 -4.22	16.47 -0.11 -4.85	18.42 -0.14 -4.39	19.46 -0.10 -4.58	20.82 -0.27 -4.27	27.60 -0.71 -3.01	32.72 -0.93 -1.64	31.31 -0.88 -1.79	31.07 -0.77 -2.05	31.34 -0.94 -1.86	31.80 -0.81 -1.62	30.09 -0.82 -1.58	30.43 -0.79 -1.86	35.70 -1.06 -0.23	39.28 -1.55 -0.04	47.70 -1.43 -0.02	49.67 -1.59 0.00	44.57 -1.48 0.00	41.98 -1.57 0.00	39.64 -1.26 -0.28	35.37 -0.74 -0.74
NEG CENTRAL___DRP 24199	22.58 0.31 -4.98	16.74 0.22 -5.57	20.13 0.19 -4.31	19.09 0.16 -4.40	16.93 0.14 -5.06	18.92 0.17 -4.58	20.00 0.24 -4.77	21.42 0.15 -4.45	28.46 0.03 -3.14	33.78 0.06 -1.71	32.30 0.03 -1.87	32.05 0.12 -2.14	32.36 0.00 -1.94	32.76 0.09 -1.69	30.98 0.00 -1.65	31.36 0.06 -1.94	36.85 0.07 -0.24	40.75 -0.08 -0.05	49.47 0.35 -0.02	51.62 0.36 0.00	46.32 0.28 0.00	43.59 0.04 0.00	40.87 -0.04 -0.29	36.29 0.14 -0.77
NEG CENTRAL___INDECK 23768	23.59 0.73 -5.57	17.67 0.49 -6.23	20.96 0.50 -4.82	19.88 0.42 -4.92	17.73 0.34 -5.66	19.69 0.40 -5.13	20.84 0.51 -5.34	22.16 0.35 -4.99	28.83 0.03 -3.51	33.92 0.00 -1.92	32.40 -0.09 -2.09	32.27 0.09 -2.39	32.47 -0.12 -2.17	32.97 0.09 -1.89	31.15 -0.03 -1.84	31.56 0.03 -2.17	36.84 0.04 -0.26	40.63 -0.20 -0.05	49.86 0.74 -0.03	51.98 0.72 0.00	46.64 0.60 0.00	43.80 0.26 0.00	41.11 0.16 -0.33	36.87 0.64 -0.86
NEG CENTRAL___SENECA 23627	22.85 0.36 -5.20	17.04 0.28 -5.81	20.35 0.22 -4.49	19.33 0.20 -4.59	17.18 0.18 -5.27	19.15 0.20 -4.78	20.25 0.28 -4.98	21.63 0.17 -4.65	28.54 -0.03 -3.27	33.79 0.00 -1.79	32.32 -0.03 -1.95	32.08 0.06 -2.23	32.36 -0.09 -2.03	32.78 0.03 -1.76	30.99 -0.06 -1.72	31.41 0.03 -2.02	36.82 0.04 -0.25	40.71 -0.12 -0.05	49.52 0.39 -0.03	51.67 0.41 0.00	46.37 0.32 0.00	43.59 0.04 0.00	40.80 -0.12 -0.30	36.43 0.25 -0.80
NEG CENTRAL___STATE_STREET 24147	22.74 0.45 -5.00	16.78 0.24 -5.59	20.32 0.36 -4.33	19.19 0.23 -4.42	17.00 0.19 -5.08	19.01 0.24 -4.60	20.10 0.32 -4.80	21.56 0.27 -4.48	28.73 0.28 -3.15	34.14 0.41 -1.72	32.67 0.39 -1.88	32.39 0.45 -2.15	32.74 0.37 -1.95	33.14 0.47 -1.70	31.34 0.35 -1.66	31.69 0.38 -1.95	37.25 0.47 -0.24	41.24 0.41 -0.05	49.91 0.78 -0.02	52.13 0.87 0.00	46.73 0.69 0.00	44.02 0.48 0.00	41.32 0.41 -0.29	36.54 0.39 -0.77
NEG MILLWOOD___DRP 24198	43.43 1.35 -24.79	39.53 0.86 -27.71	38.27 1.20 -21.43	37.57 1.15 -21.89	37.77 0.88 -25.16	38.04 1.08 -22.79	39.94 1.20 -23.76	40.23 1.24 -22.17	43.00 2.10 -15.60	43.35 2.82 -8.53	45.76 2.80 -12.56	46.62 2.71 -14.12	46.96 2.71 -13.83	45.42 2.69 -11.75	45.62 2.58 -13.71	43.59 2.49 -11.73	46.87 3.14 -7.19	55.88 3.55 -11.55	58.81 4.51 -5.19	65.54 4.77 -9.51	58.35 4.23 -8.07	47.94 4.00 -0.40	45.69 3.61 -1.45	42.10 2.90 -3.82

NEG NORTH_FLCN_SEA 23793	17.66 -0.33 -0.70	11.46 -0.27 -0.78	16.06 -0.19 -0.60	14.99 -0.16 -0.62	12.38 -0.06 -0.71	14.70 -0.11 -0.64	15.51 -0.15 -0.67	17.38 -0.07 -0.63	25.64 -0.10 -0.44	31.86 -0.38 -0.24	30.30 -0.36 -0.26	29.62 -0.48 -0.30	30.36 -0.33 -0.27	30.75 -0.46 -0.24	29.33 -0.24 -0.23	29.31 -0.32 -0.27	36.28 -0.29 -0.03	41.00 0.20 -0.01	49.10 0.00 0.00	51.36 0.10 0.00	46.00 -0.05 0.00	43.59 0.04 0.00	40.54 -0.12 -0.04	35.70 0.21 -0.11
NEG NORTH_KES_CHATEGAY 23792	17.53 -0.50 -0.75	11.43 -0.36 -0.84	15.93 -0.36 -0.65	14.88 -0.32 -0.66	12.29 -0.20 -0.76	14.59 -0.27 -0.69	15.38 -0.33 -0.72	17.22 -0.27 -0.67	25.39 -0.38 -0.47	31.55 -0.70 -0.26	30.04 -0.64 -0.28	29.34 -0.77 -0.32	30.07 -0.64 -0.29	30.49 -0.74 -0.25	29.05 -0.53 -0.25	29.04 -0.62 -0.29	35.92 -0.66 -0.04	40.55 -0.24 -0.01	48.52 -0.59 0.00	50.75 -0.51 0.00	45.49 -0.55 0.00	43.06 -0.48 0.00	40.10 -0.57 -0.04	35.25 -0.25 -0.12
NEG NORTH___ALICE_FALLS 23915	17.68 -0.31 -0.71	11.49 -0.25 -0.79	16.09 -0.16 -0.61	15.04 -0.12 -0.62	12.43 -0.02 -0.72	14.74 -0.08 -0.65	15.55 -0.12 -0.68	17.43 -0.02 -0.63	25.72 -0.03 -0.44	31.95 -0.29 -0.24	30.42 -0.24 -0.26	29.68 -0.42 -0.30	30.48 -0.21 -0.28	30.85 -0.37 -0.24	29.45 -0.12 -0.23	29.40 -0.24 -0.27	36.46 -0.11 -0.03	41.20 0.41 -0.01	49.30 0.20 0.00	51.57 0.31 0.00	46.13 0.09 0.00	43.72 0.17 0.00	40.62 -0.04 -0.04	35.80 0.32 -0.11
NEG NORTH___LWR_SARANAC 23913	17.68 -0.31 -0.71	11.49 -0.25 -0.79	16.09 -0.16 -0.61	15.04 -0.12 -0.62	12.43 -0.02 -0.72	14.74 -0.08 -0.65	15.55 -0.12 -0.68	17.43 -0.02 -0.63	25.72 -0.03 -0.44	31.95 -0.29 -0.24	30.42 -0.24 -0.26	29.68 -0.42 -0.30	30.48 -0.21 -0.28	30.85 -0.37 -0.24	29.45 -0.12 -0.23	29.40 -0.24 -0.27	36.46 -0.11 -0.03	41.20 0.41 -0.01	49.30 0.20 0.00	51.57 0.31 0.00	46.13 0.09 0.00	43.72 0.17 0.00	40.62 -0.04 -0.04	35.80 0.32 -0.11
NEG NORTH___PLATTSBURG 23628	17.68 -0.31 -0.71	11.49 -0.25 -0.79	16.09 -0.16 -0.61	15.04 -0.12 -0.62	12.43 -0.02 -0.72	14.74 -0.08 -0.65	15.55 -0.12 -0.68	17.43 -0.02 -0.63	25.72 -0.03 -0.44	31.95 -0.29 -0.24	30.42 -0.24 -0.26	29.68 -0.42 -0.30	30.48 -0.21 -0.28	30.85 -0.37 -0.24	29.45 -0.12 -0.23	29.40 -0.24 -0.27	36.46 -0.11 -0.03	41.20 0.41 -0.01	49.30 0.20 0.00	51.57 0.31 0.00	46.13 0.09 0.00	43.72 0.17 0.00	40.62 -0.04 -0.04	35.80 0.32 -0.11
NEG WEST_LEA_LOCKPORT 23791	22.73 0.09 -5.35	17.15 0.22 -5.98	20.19 -0.08 -4.63	19.19 -0.07 -4.73	17.13 -0.04 -5.43	18.99 -0.10 -4.92	19.98 -0.14 -5.13	21.06 -0.54 -4.79	27.25 -1.42 -3.37	31.79 -2.05 -1.84	30.43 -1.98 -2.01	30.33 -1.76 -2.29	30.50 -2.01 -2.09	31.00 -1.80 -1.82	29.40 -1.70 -1.77	29.77 -1.67 -2.08	34.49 -2.30 -0.25	37.82 -3.02 -0.05	46.23 -2.90 -0.03	47.93 -3.33 0.00	43.15 -2.90 0.00	40.75 -2.79 0.00	38.54 -2.40 -0.31	35.18 -1.03 -0.83
NEG WEST___LANCASTR 23811	22.72 -0.38 -5.81	17.31 -0.13 -6.50	20.13 -0.53 -5.02	19.17 -0.49 -5.13	17.24 -0.39 -5.90	19.01 -0.51 -5.34	20.08 -0.48 -5.57	21.21 -0.81 -5.20	27.24 -1.72 -3.66	31.60 -2.40 -2.00	30.27 -2.31 -2.18	30.17 -2.11 -2.49	30.41 -2.28 -2.27	30.85 -2.11 -1.97	29.23 -2.02 -1.92	29.65 -1.97 -2.26	34.15 -2.67 -0.28	38.11 -2.73 -0.05	47.31 -1.82 -0.03	49.32 -1.95 0.00	44.39 -1.66 0.00	42.02 -1.53 0.00	38.04 -2.93 -0.34	34.65 -1.63 -0.90
NEG_PENN_ALLEGHNY 23528	27.29 0.47 -9.54	21.92 0.31 -10.66	24.26 0.37 -8.24	23.31 0.35 -8.42	21.68 0.27 -9.68	23.28 0.34 -8.77	24.53 0.40 -9.14	25.71 0.37 -8.53	31.81 0.51 -6.00	35.96 0.67 -3.28	34.58 0.61 -3.57	34.51 0.63 -4.09	34.72 0.58 -3.72	34.87 0.65 -3.24	33.07 0.59 -3.16	33.66 0.59 -3.71	37.72 0.73 -0.45	41.61 0.73 -0.09	50.28 1.13 -0.05	52.44 1.18 0.00	47.10 1.06 0.00	44.46 0.92 0.00	41.91 0.73 -0.56	37.52 0.67 -1.47
NEG___GEN_MONROE 24207	22.44 0.29 -4.86	16.64 0.26 -5.43	20.01 0.17 -4.20	18.95 0.13 -4.29	16.75 0.09 -4.93	18.74 0.10 -4.47	19.78 0.13 -4.65	21.09 -0.07 -4.34	27.80 -0.56 -3.06	32.90 -0.77 -1.67	31.46 -0.76 -1.82	31.25 -0.63 -2.08	31.46 -0.85 -1.89	31.86 -0.77 -1.65	30.15 -0.79 -1.61	30.49 -0.76 -1.89	35.82 -0.95 -0.23	39.28 -1.55 -0.04	47.80 -1.32 -0.02	49.72 -1.54 0.00	44.66 -1.38 0.00	42.06 -1.48 0.00	39.85 -1.06 -0.28	35.77 -0.35 -0.75
NEPA___ENERGY 23901	23.33 0.21 -5.83	17.66 0.20 -6.52	20.63 -0.05 -5.04	19.66 -0.03 -5.15	17.60 -0.05 -5.92	19.43 -0.10 -5.36	20.58 0.00 -5.59	21.71 -0.32 -5.21	27.96 -1.01 -3.67	32.54 -1.47 -2.01	31.13 -1.46 -2.19	31.04 -1.25 -2.50	31.30 -1.40 -2.27	31.78 -1.18 -1.98	30.12 -1.14 -1.93	30.57 -1.06 -2.27	35.25 -1.57 -0.28	38.92 -1.92 -0.05	47.61 -1.52 -0.03	49.62 -1.64 0.00	44.71 -1.34 0.00	42.37 -1.17 0.00	39.26 -1.70 -0.34	35.75 -0.53 -0.90
NEVERSINK___HYD 23608	39.04 1.11 -20.64	34.81 0.79 -23.07	34.46 0.99 -17.84	33.81 1.05 -18.23	33.50 0.82 -20.95	34.13 0.98 -18.98	35.88 1.11 -19.78	36.45 1.18 -18.46	40.24 1.95 -12.99	41.67 2.56 -7.10	41.35 2.49 -8.46	41.88 2.47 -9.62	41.85 2.46 -8.97	41.11 2.39 -7.74	39.69 2.32 -8.04	40.17 2.32 -8.49	41.80 2.96 -2.30	46.77 3.30 -2.69	54.54 4.22 -1.22	57.98 4.62 -2.10	52.01 4.19 -1.78	47.55 3.92 -0.09	45.28 3.45 -1.21	41.28 2.72 -3.18
NEWTON___FALLS_HYD 23847	18.97 -0.38 -2.06	12.97 -0.28 -2.30	17.11 -0.31 -1.78	16.08 -0.28 -1.82	13.61 -0.21 -2.09	15.84 -0.23 -1.89	16.59 -0.37 -1.97	18.27 -0.39 -1.84	26.01 -0.58 -1.30	32.01 -0.70 -0.71	30.41 -0.76 -0.77	29.84 -0.83 -0.88	30.31 -0.91 -0.80	30.66 -1.02 -0.70	29.16 -0.85 -0.68	29.22 -0.94 -0.80	35.58 -1.06 -0.10	39.66 -1.14 -0.02	47.98 -1.13 -0.01	50.18 -1.08 0.00	45.07 -0.97 0.00	42.54 -1.00 0.00	39.68 -1.06 -0.12	34.81 -0.88 -0.32
NIAGARA_115E_LBMP 323715	22.67 -0.02 -5.40	17.14 0.15 -6.03	20.13 -0.17 -4.67	19.14 -0.16 -4.77	17.11 -0.09 -5.48	18.95 -0.18 -4.96	19.88 -0.29 -5.17	20.85 -0.79 -4.83	26.90 -1.80 -3.40	31.30 -2.56 -1.86	29.99 -2.43 -2.02	29.87 -2.23 -2.31	30.03 -2.49 -2.11	30.49 -2.32 -1.83	28.92 -2.20 -1.79	29.29 -2.17 -2.10	33.84 -2.96 -0.26	37.04 -3.79 -0.05	45.30 -3.83 -0.03	46.91 -4.36 0.00	42.22 -3.82 0.00	39.93 -3.61 0.00	37.89 -3.05 -0.32	34.73 -1.48 -0.83
NIAGARA_115W_LBMP 323714	21.94 -0.74 -5.40	16.68 -0.31 -6.03	19.49 -0.81 -4.67	18.55 -0.76 -4.77	16.63 -0.57 -5.48	18.37 -0.77 -4.96	19.35 -0.81 -5.17	20.43 -1.21 -4.83	26.32 -2.38 -3.40	30.56 -3.30 -1.86	29.29 -3.13 -2.02	29.19 -2.92 -2.31	29.39 -3.13 -2.11	29.87 -2.94 -1.83	28.36 -2.76 -1.79	28.76 -2.70 -2.10	33.18 -3.62 -0.26	36.25 -4.57 -0.03	44.24 -4.86 -0.01	45.96 -5.28 0.02	41.32 -4.70 0.02	39.06 -4.48 0.00	36.91 -4.02 -0.32	33.66 -2.55 -0.83
NIAGARA_230_LBMP 323716	22.52 -0.10 -5.34	17.00 0.09 -5.97	20.00 -0.25 -4.61	19.03 -0.22 -4.71	16.99 -0.15 -5.42	18.84 -0.24 -4.91	19.83 -0.27 -5.11	20.97 -0.62 -4.77	27.16 -1.49 -3.36	31.69 -2.14 -1.84	30.36 -2.04 -2.00	30.23 -1.85 -2.29	30.43 -2.07 -2.08	30.93 -1.86 -1.81	29.34 -1.76 -1.77	29.73 -1.70 -2.07	34.42 -2.37 -0.25	37.73 -3.10 -0.05	46.03 -3.09 -0.03	47.67 -3.59 0.00	42.91 -3.13 0.00	40.58 -2.96 0.00	38.38 -2.56 -0.31	34.93 -1.27 -0.82

NIAGARA____ 23760	21.99 -0.69 -5.40	16.68 -0.31 -6.03	19.54 -0.77 -4.67	18.59 -0.71 -4.77	16.65 -0.56 -5.48	18.41 -0.72 -4.96	19.53 -0.63 -5.17	20.65 -0.99 -4.83	26.62 -2.07 -3.40	30.95 -2.91 -1.86	29.66 -2.77 -2.02	29.57 -2.53 -2.31	29.76 -2.77 -2.11	30.21 -2.60 -1.83	28.68 -2.43 -1.79	29.08 -2.38 -2.10	33.58 -3.22 -0.26	36.75 -4.08 -0.04	44.99 -4.12 -0.02	46.64 -4.61 0.01	41.89 -4.14 0.01	39.58 -3.96 0.00	37.44 -3.49 -0.32	34.12 -2.09 -0.83
NINE_MILE_1 23575	20.84 -0.12 -3.67	15.00 -0.05 -4.10	18.67 -0.14 -3.17	17.64 -0.13 -3.24	15.34 -0.12 -3.72	17.42 -0.13 -3.37	18.40 -0.10 -3.52	19.91 -0.18 -3.28	27.25 -0.35 -2.31	32.81 -0.45 -1.26	31.35 -0.43 -1.38	30.98 -0.39 -1.57	31.40 -0.46 -1.43	31.82 -0.40 -1.25	30.13 -0.41 -1.21	30.38 -0.41 -1.43	36.13 -0.59 -0.17	40.00 -0.82 -0.03	48.33 -0.79 -0.02	50.44 -0.82 0.00	45.26 -0.78 0.00	42.76 -0.78 0.00	40.14 -0.69 -0.22	35.41 -0.53 -0.57
NINE_MILE_2 23744	20.85 -0.10 -3.66	14.99 -0.05 -4.10	18.66 -0.14 -3.17	17.64 -0.13 -3.24	15.34 -0.11 -3.72	17.41 -0.13 -3.37	18.40 -0.10 -3.51	19.91 -0.18 -3.28	27.25 -0.35 -2.31	32.84 -0.42 -1.26	31.35 -0.43 -1.37	30.98 -0.39 -1.57	31.39 -0.46 -1.43	31.82 -0.40 -1.24	30.13 -0.41 -1.21	30.38 -0.41 -1.42	36.13 -0.59 -0.17	40.00 -0.82 -0.03	48.33 -0.79 -0.02	50.44 -0.82 0.00	45.26 -0.78 0.00	42.76 -0.78 0.00	40.14 -0.69 -0.21	35.41 -0.53 -0.56
NM_CAPITAL____DRP 24208	49.17 0.57 -31.32	46.31 0.35 -35.01	43.21 0.50 -27.07	42.64 0.45 -27.65	43.87 0.36 -31.78	43.43 0.47 -28.79	45.49 0.49 -30.01	45.34 0.52 -28.00	45.94 0.94 -19.71	43.99 1.22 -10.78	44.07 1.15 -12.52	45.21 1.16 -14.26	44.79 1.16 -13.21	43.59 1.18 -11.43	42.12 1.11 -11.68	43.15 1.12 -12.67	40.96 1.50 -2.92	45.41 1.63 -2.99	52.53 2.06 -1.36	55.64 2.10 -2.27	49.76 1.79 -1.93	45.42 1.79 -0.10	44.20 1.75 -1.84	41.48 1.27 -4.83
NM_CENTRAL____DRP 24181	21.79 0.21 -4.30	15.90 0.14 -4.81	19.49 0.14 -3.72	18.46 0.13 -3.80	16.19 0.09 -4.36	18.25 0.13 -3.95	19.29 0.18 -4.12	20.78 0.12 -3.84	28.11 0.10 -2.71	33.64 0.16 -1.48	32.16 0.15 -1.61	31.82 0.18 -1.84	32.22 0.12 -1.68	32.63 0.19 -1.46	30.87 0.12 -1.42	31.18 0.15 -1.67	36.85 0.11 -0.20	40.78 -0.04 -0.04	49.32 0.20 -0.02	51.47 0.21 0.00	46.18 0.14 0.00	43.59 0.04 0.00	40.91 0.04 -0.25	36.11 0.07 -0.66
NM_FRONTIER____DRP 24179	21.94 -0.74 -5.40	16.68 -0.31 -6.03	19.49 -0.81 -4.67	18.55 -0.76 -4.77	16.63 -0.57 -5.48	18.37 -0.77 -4.96	19.35 -0.81 -5.17	20.43 -1.21 -4.83	26.32 -2.38 -3.40	30.56 -3.30 -1.86	29.29 -3.13 -2.02	29.19 -2.92 -2.31	29.39 -3.13 -2.11	29.87 -3.13 -1.83	28.36 -2.76 -1.79	28.76 -2.70 -2.10	33.18 -3.62 -0.26	36.25 -4.57 -0.03	44.24 -4.86 -0.01	45.96 -5.28 0.02	41.32 -4.70 0.02	39.06 -4.48 0.00	36.91 -4.02 -0.32	33.66 -2.55 -0.83
NM_ST_REGIS____HYD 24053	17.80 -0.69 -1.20	11.82 -0.47 -1.34	16.15 -0.53 -1.04	15.13 -0.47 -1.06	12.62 -0.33 -1.22	14.84 -0.44 -1.11	15.51 -0.63 -1.15	17.29 -0.60 -1.08	25.20 -0.86 -0.76	31.23 -1.18 -0.41	29.70 -1.16 -0.45	29.06 -1.25 -0.52	29.73 -1.16 -0.47	30.03 -1.36 -0.41	28.61 -1.11 -0.40	28.60 -1.23 -0.47	35.17 -1.43 -0.06	39.49 -1.31 -0.01	47.34 -1.77 -0.01	49.57 -1.69 0.00	44.43 -1.61 0.00	42.02 -1.53 0.00	39.15 -1.54 -0.07	34.40 -1.17 -0.19
NORTHPORT____1 23551	47.19 1.61 -28.29	39.51 1.02 -27.54	38.48 1.55 -21.29	37.60 1.31 -21.76	37.78 1.04 -25.00	38.06 1.23 -22.65	39.92 1.32 -23.61	42.41 1.60 -23.99	43.90 2.51 -16.10	45.93 3.27 -10.66	58.87 2.89 -25.58	60.88 2.83 -28.26	60.06 2.86 -26.78	58.84 2.94 -24.91	56.06 2.79 -23.94	60.91 2.82 -28.73	60.13 3.47 -20.12	67.06 3.83 -22.44	71.87 4.71 -18.06	77.41 4.87 -21.27	65.55 4.42 -15.09	58.76 4.18 -11.03	51.31 4.10 -6.59	47.07 3.50 -8.19
NORTHPORT____2 23552	47.19 1.61 -28.29	39.51 1.02 -27.54	38.48 1.55 -21.29	37.60 1.31 -21.76	37.78 1.04 -25.00	38.06 1.23 -22.65	39.92 1.32 -23.61	42.41 1.60 -23.99	43.90 2.51 -16.10	45.93 3.27 -10.66	58.87 2.89 -25.58	60.88 2.83 -28.26	60.06 2.86 -26.78	58.84 2.94 -24.91	56.06 2.79 -23.94	60.91 2.82 -28.73	60.13 3.47 -20.12	67.06 3.83 -22.44	71.87 4.71 -18.06	77.41 4.87 -21.27	65.55 4.42 -15.09	58.76 4.18 -11.03	51.31 4.10 -6.59	47.07 3.50 -8.19
NORTHPORT____3 23553	47.29 1.71 -28.29	39.55 1.06 -27.54	38.51 1.58 -21.29	37.66 1.37 -21.76	37.83 1.09 -25.00	38.11 1.29 -22.65	39.98 1.38 -23.61	42.46 1.65 -23.99	44.00 2.61 -16.10	46.05 3.39 -10.66	59.11 3.13 -25.58	61.15 3.10 -28.26	60.34 3.13 -26.78	59.11 3.22 -24.91	56.32 3.05 -23.94	61.18 3.08 -28.73	60.49 3.84 -20.12	67.42 4.20 -22.44	72.31 5.15 -18.06	77.87 5.33 -21.27	65.96 4.83 -15.09	59.15 4.57 -11.03	51.56 4.35 -6.59	47.18 3.61 -8.19
NORTHPORT____4 23650	47.29 1.71 -28.29	39.55 1.06 -27.54	38.51 1.58 -21.29	37.66 1.37 -21.76	37.83 1.09 -25.00	38.11 1.29 -22.65	39.98 1.38 -23.61	42.46 1.65 -23.99	44.00 2.61 -16.10	46.05 3.39 -10.66	59.11 3.13 -25.58	61.15 3.10 -28.26	60.34 3.13 -26.78	59.11 3.22 -24.91	56.32 3.05 -23.94	61.18 3.08 -28.73	60.49 3.84 -20.12	67.42 4.20 -22.44	72.31 5.15 -18.06	77.87 5.33 -21.27	65.96 4.83 -15.09	59.15 4.57 -11.03	51.56 4.35 -6.59	47.18 3.61 -8.19
NORTHPORT____IC 23718	47.19 1.61 -28.29	39.51 1.02 -27.54	38.48 1.55 -21.29	37.60 1.31 -21.76	37.78 1.04 -25.00	38.06 1.23 -22.65	39.92 1.32 -23.61	42.41 1.60 -23.99	43.90 2.51 -16.10	45.93 3.27 -10.66	58.87 2.89 -25.58	60.88 2.83 -28.26	60.06 2.86 -26.78	58.84 2.94 -24.91	56.06 2.79 -23.94	60.91 2.82 -28.73	60.13 3.47 -20.12	67.06 3.83 -22.44	71.87 4.71 -18.06	77.41 4.87 -21.27	65.55 4.42 -15.09	58.76 4.18 -11.03	51.31 4.10 -6.59	47.07 3.50 -8.19
NPX_GEN_1385_PROXY 323591	46.86 1.28 -28.29	39.51 1.02 -27.54	38.51 1.58 -21.29	37.60 1.31 -21.76	37.78 1.04 -25.00	38.06 1.23 -22.65	39.92 1.32 -23.61	42.41 1.60 -23.99	43.90 2.51 -16.10	45.80 3.14 -10.66	48.10 2.34 -15.36	49.00 2.29 -16.91	50.00 2.31 -17.27	51.00 2.39 -17.63	51.91 2.26 -20.32	52.71 2.29 -21.06	54.56 2.85 -15.17	60.00 3.10 -16.12	64.64 3.83 -11.71	66.10 3.95 -10.89	60.70 3.59 -11.06	56.77 3.40 -9.83	51.15 3.94 -6.59	47.00 3.43 -8.19
NPX_GEN_CSC 323557	47.00 1.42 -28.29	39.37 0.88 -27.54	38.25 1.31 -21.29	37.41 1.12 -21.76	37.64 0.90 -25.00	37.86 1.03 -22.65	39.71 1.11 -23.61	42.27 1.46 -23.99	43.62 2.23 -16.10	45.57 2.91 -10.66	58.60 2.61 -25.58	60.58 2.53 -28.26	59.76 2.56 -26.78	58.52 2.63 -24.91	55.74 2.46 -23.94	60.59 2.49 -28.73	59.73 3.07 -20.12	66.61 3.38 -22.44	71.38 4.22 -18.06	76.89 4.35 -21.27	65.04 3.91 -15.09	58.28 3.70 -11.03	50.79 3.58 -6.59	46.61 3.04 -8.19
NSINS_S_GLNS_FALLS 23858	51.13 1.38 -32.45	48.06 0.83 -36.28	44.88 1.19 -28.05	44.25 1.06 -28.66	45.51 0.85 -32.93	45.06 1.05 -29.84	47.20 1.11 -31.10	47.12 1.28 -29.02	47.90 2.18 -20.43	45.95 2.78 -11.17	45.96 2.64 -12.91	47.10 2.59 -14.71	46.44 2.40 -13.61	45.18 2.42 -11.78	43.65 2.32 -12.00	44.75 2.29 -13.10	42.60 3.14 -2.91	47.14 3.46 -2.89	54.99 4.57 -1.32	58.47 5.03 -2.18	52.13 4.23 -1.85	47.73 4.09 -0.09	46.06 3.53 -1.90	43.28 2.90 -5.00

NUCOR_STEEL____DRP 24197	22.54 0.35 -4.91	16.70 0.26 -5.49	20.17 0.28 -4.25	19.14 0.26 -4.34	16.93 0.21 -4.98	18.96 0.27 -4.52	20.03 0.33 -4.71	21.50 0.29 -4.39	28.69 0.30 -3.09	34.14 0.45 -1.69	32.64 0.39 -1.84	32.35 0.45 -2.11	32.70 0.37 -1.92	33.11 0.47 -1.67	31.31 0.35 -1.63	31.65 0.38 -1.91	37.21 0.44 -0.23	41.20 0.37 -0.05	49.86 0.74 -0.02	52.08 0.82 0.00	46.73 0.69 0.00	44.02 0.48 0.00	41.36 0.45 -0.29	36.59 0.46 -0.76
NYISO_LBMP_REFERENCE 24008	17.29 0.00 0.00	10.95 0.00 0.00	15.64 0.00 0.00	14.54 0.00 0.00	11.73 0.00 0.00	14.17 0.00 0.00	14.99 0.00 0.00	16.82 0.00 0.00	25.30 0.00 0.00	32.00 0.00 0.00	30.40 0.00 0.00	29.79 0.00 0.00	30.42 0.00 0.00	30.98 0.00 0.00	29.33 0.00 0.00	29.36 0.00 0.00	36.54 0.00 0.00	40.78 0.00 0.00	49.10 0.00 0.00	51.26 0.00 0.00	46.04 0.00 0.00	43.54 0.00 0.00	40.62 0.00 0.00	35.38 0.00 0.00
NYPA_BRENTWD____GT 24164	47.36 1.78 -28.29	39.60 1.11 -27.54	38.61 1.67 -21.29	37.72 1.43 -21.76	37.87 1.14 -25.00	38.16 1.33 -22.65	40.02 1.42 -23.61	42.54 1.73 -23.99	44.10 2.71 -16.10	46.18 3.52 -10.66	59.17 3.19 -25.58	61.18 3.13 -28.26	60.37 3.16 -26.78	59.14 3.25 -24.91	56.35 3.08 -23.94	61.21 3.11 -28.73	60.53 3.87 -20.12	67.46 4.24 -22.44	72.42 5.26 -18.06	77.97 5.43 -21.27	66.06 4.93 -15.09	59.19 4.61 -11.03	51.68 4.47 -6.59	47.36 3.79 -8.19
NYPA_GOWANUS____GT5 24156	43.41 1.49 -24.64	39.43 0.94 -27.54	38.31 1.38 -21.30	37.58 1.29 -21.75	37.72 0.99 -25.00	37.98 1.16 -22.65	39.83 1.23 -23.61	40.17 1.33 -22.03	42.95 2.15 -15.50	43.33 2.85 -8.48	45.83 2.80 -12.64	46.79 2.80 -14.19	47.19 2.83 -13.94	45.76 2.94 -11.83	45.97 2.76 -13.88	43.88 2.76 -11.76	47.36 3.40 -7.42	56.59 3.79 -12.01	59.21 4.71 -5.40	65.98 4.82 -9.90	58.91 4.46 -8.40	48.10 4.14 -0.41	46.06 3.98 -1.45	42.47 3.29 -3.81
NYPA_GOWANUS____GT6 24157	43.41 1.49 -24.64	39.43 0.94 -27.54	38.31 1.38 -21.30	37.58 1.29 -21.75	37.72 0.99 -25.00	37.98 1.16 -22.65	39.83 1.23 -23.61	40.17 1.33 -22.03	42.95 2.15 -15.50	43.33 2.85 -8.48	45.83 2.80 -12.64	46.79 2.80 -14.19	47.19 2.83 -13.94	45.76 2.94 -11.83	45.97 2.76 -13.88	43.88 2.76 -11.76	47.36 3.40 -7.42	56.59 3.79 -12.01	59.21 4.71 -5.40	65.98 4.82 -9.90	58.91 4.46 -8.40	48.10 4.14 -0.41	46.06 3.98 -1.45	42.47 3.29 -3.81
NYPA_HARLEM__RVR__GT1 24160	43.31 1.38 -24.64	39.36 0.88 -27.54	38.28 1.35 -21.30	37.55 1.26 -21.75	37.68 0.95 -25.00	37.98 1.16 -22.65	39.79 1.20 -23.60	40.18 1.35 -22.02	42.99 2.20 -15.50	43.38 2.91 -8.47	45.83 2.80 -12.63	46.78 2.80 -14.19	47.18 2.83 -13.93	45.75 2.94 -11.82	45.96 2.76 -13.88	43.87 2.76 -11.75	47.35 3.40 -7.42	56.54 3.75 -12.01	59.10 4.61 -5.39	65.87 4.71 -9.89	58.86 4.42 -8.39	48.00 4.05 -0.41	46.01 3.94 -1.45	42.44 3.25 -3.81
NYPA_HARLEM__RVR__GT2 24161	43.31 1.38 -24.64	39.36 0.88 -27.54	38.28 1.35 -21.30	37.55 1.26 -21.75	37.68 0.95 -25.00	37.98 1.16 -22.65	39.79 1.20 -23.60	40.18 1.35 -22.02	42.99 2.20 -15.50	43.38 2.91 -8.47	45.83 2.80 -12.63	46.78 2.80 -14.19	47.18 2.83 -13.93	45.75 2.94 -11.82	45.96 2.76 -13.88	43.87 2.76 -11.75	47.35 3.40 -7.42	56.54 3.75 -12.01	59.10 4.61 -5.39	65.87 4.71 -9.89	58.86 4.42 -8.39	48.00 4.05 -0.41	46.01 3.94 -1.45	42.44 3.25 -3.81
NYPA_KENT____GT 24152	43.39 1.47 -24.64	39.42 0.93 -27.54	38.30 1.36 -21.30	37.58 1.29 -21.75	37.72 0.99 -25.00	37.98 1.16 -22.65	39.84 1.24 -23.61	40.19 1.35 -22.03	43.00 2.20 -15.50	43.39 2.91 -8.48	45.87 2.83 -12.64	46.82 2.83 -14.19	47.22 2.86 -13.94	45.76 2.94 -11.83	46.00 2.79 -13.88	43.91 2.79 -11.76	47.40 3.43 -7.42	56.63 3.83 -12.01	59.17 4.67 -5.40	65.98 4.82 -9.90	58.91 4.46 -8.40	48.10 4.14 -0.41	46.06 3.98 -1.45	42.47 3.29 -3.81
NYPA_POUCH1____GT 24155	43.39 1.47 -24.64	39.41 0.92 -27.54	38.30 1.36 -21.30	37.57 1.28 -21.75	37.69 0.96 -25.00	37.96 1.13 -22.65	39.78 1.18 -23.61	40.12 1.28 -22.03	42.88 2.07 -15.50	43.23 2.75 -8.48	45.74 2.70 -12.64	46.70 2.71 -14.19	47.10 2.74 -13.94	45.66 2.85 -11.83	45.88 2.67 -13.88	43.79 2.67 -11.76	47.29 3.32 -7.42	56.51 3.71 -12.01	59.07 4.57 -5.40	65.83 4.66 -9.90	58.82 4.38 -8.40	48.01 4.05 -0.41	45.97 3.90 -1.45	42.40 3.22 -3.81
NYPA_VERNON____GT2 24162	43.39 1.47 -24.64	39.42 0.93 -27.54	38.30 1.36 -21.30	37.58 1.29 -21.75	37.70 0.97 -25.00	38.00 1.18 -22.65	39.86 1.26 -23.61	40.23 1.38 -22.03	43.03 2.23 -15.50	43.42 2.94 -8.48	45.90 2.86 -12.64	46.85 2.86 -14.19	47.22 2.86 -13.94	45.79 2.97 -11.83	46.00 2.79 -13.88	43.91 2.79 -11.76	47.44 3.47 -7.42	56.63 3.83 -12.01	59.17 4.67 -5.40	65.93 4.77 -9.90	58.91 4.46 -8.40	48.14 4.18 -0.41	46.01 3.94 -1.45	42.44 3.25 -3.81
NYPA_VERNON____GT3 24163	43.39 1.47 -24.64	39.42 0.93 -27.54	38.30 1.36 -21.30	37.58 1.29 -21.75	37.70 0.97 -25.00	38.00 1.18 -22.65	39.86 1.26 -23.61	40.23 1.38 -22.03	43.03 2.23 -15.50	43.42 2.94 -8.48	45.90 2.86 -12.64	46.85 2.86 -14.19	47.22 2.86 -13.94	45.79 2.97 -11.83	46.00 2.79 -13.88	43.91 2.79 -11.76	47.44 3.47 -7.42	56.63 3.83 -12.01	59.17 4.67 -5.40	65.93 4.77 -9.90	58.91 4.46 -8.40	48.14 4.18 -0.41	46.01 3.94 -1.45	42.44 3.25 -3.81
NYPA____ASTORIA_CC1 323568	43.37 1.45 -24.64	39.42 0.93 -27.54	38.30 1.36 -21.30	37.58 1.29 -21.75	37.70 0.97 -25.00	38.00 1.18 -22.65	39.86 1.26 -23.61	40.23 1.38 -22.03	43.03 2.23 -15.50	43.42 2.94 -8.48	45.90 2.86 -12.64	46.82 2.83 -14.19	47.22 2.86 -13.94	45.79 2.97 -11.83	46.00 2.79 -13.88	43.91 2.79 -11.76	47.44 3.47 -7.42	56.59 3.79 -12.01	59.17 4.67 -5.40	65.93 4.77 -9.90	58.91 4.46 -8.40	48.10 4.14 -0.41	46.01 3.94 -1.45	42.44 3.25 -3.81
NYPA____ASTORIA_CC2 323569	43.37 1.45 -24.64	39.42 0.93 -27.54	38.30 1.36 -21.30	37.58 1.29 -21.75	37.70 0.97 -25.00	38.00 1.18 -22.65	39.86 1.26 -23.61	40.23 1.38 -22.03	43.03 2.23 -15.50	43.42 2.94 -8.48	45.90 2.86 -12.64	46.82 2.83 -14.19	47.22 2.86 -13.94	45.79 2.97 -11.83	46.00 2.79 -13.88	43.91 2.79 -11.76	47.44 3.47 -7.42	56.59 3.79 -12.01	59.17 4.67 -5.40	65.93 4.77 -9.90	58.91 4.46 -8.40	48.10 4.14 -0.41	46.01 3.94 -1.45	42.44 3.25 -3.81
NYPA____HOLTSVILL 23794	47.22 1.64 -28.29	39.50 1.01 -27.54	38.48 1.55 -21.29	37.59 1.29 -21.76	37.77 1.03 -25.00	38.03 1.20 -22.65	39.89 1.29 -23.61	42.41 1.60 -23.99	43.88 2.48 -16.10	45.93 3.27 -10.66	58.84 2.86 -25.58	60.85 2.80 -28.26	60.00 2.80 -26.78	58.80 2.91 -24.91	56.00 2.73 -23.94	60.85 2.76 -28.73	60.05 3.40 -20.12	66.97 3.75 -22.44	71.83 4.67 -18.06	77.35 4.82 -21.27	65.46 4.33 -15.09	58.67 4.09 -11.03	51.19 3.98 -6.59	47.04 3.47 -8.19
NYPA____HELLGATE_GT1 24158	43.31 1.38 -24.64	39.36 0.88 -27.54	38.28 1.35 -21.30	37.55 1.26 -21.75	37.68 0.95 -25.00	37.98 1.16 -22.65	39.79 1.20 -23.60	40.18 1.35 -22.02	42.99 2.20 -15.50	43.38 2.91 -8.47	45.83 2.80 -12.63	46.78 2.80 -14.19	47.18 2.83 -13.93	45.75 2.94 -11.82	45.96 2.76 -13.88	43.87 2.76 -11.75	47.35 3.40 -7.42	56.54 3.75 -12.01	59.10 4.61 -5.39	65.87 4.71 -9.89	58.86 4.42 -8.39	48.00 4.05 -0.41	46.01 3.94 -1.45	42.44 3.25 -3.81

NYPA_____HELLGATE_GT2 24159	43.31 1.38 -24.64	39.36 0.88 -27.54	38.28 1.35 -21.30	37.55 1.26 -21.75	37.68 0.95 -25.00	37.98 1.16 -22.65	39.79 1.20 -23.60	40.18 1.35 -22.02	42.99 2.20 -15.50	43.38 2.91 -8.47	45.83 2.80 -12.63	46.78 2.80 -14.19	47.18 2.83 -13.93	45.75 2.94 -11.82	45.96 2.76 -13.88	43.87 2.76 -11.75	47.35 3.40 -7.42	56.54 3.75 -12.01	59.10 4.61 -5.39	65.87 4.71 -9.89	58.86 4.42 -8.39	48.00 4.05 -0.41	46.01 3.94 -1.45	42.44 3.25 -3.81
NYS_BARGE____HYD 23848	22.75 0.12 -5.34	17.15 0.23 -5.97	20.20 -0.05 -4.61	19.19 -0.06 -4.71	17.14 -0.01 -5.42	19.01 -0.07 -4.91	19.98 -0.12 -5.12	21.05 -0.54 -4.77	27.24 -1.42 -3.36	31.76 -2.08 -1.84	30.43 -1.98 -2.00	30.32 -1.76 -2.29	30.49 -2.01 -2.08	30.96 -1.83 -1.81	29.37 -1.73 -1.77	29.73 -1.70 -2.07	34.45 -2.34 -0.25	37.73 -3.10 -0.05	46.23 -2.90 -0.03	47.88 -3.38 0.00	43.10 -2.95 0.00	40.71 -2.83 0.00	38.50 -2.44 -0.31	35.14 -1.06 -0.82
OAK ORCHARD____HYD 24046	22.41 0.29 -4.83	16.58 0.23 -5.40	19.97 0.16 -4.18	18.91 0.10 -4.27	16.72 0.08 -4.90	18.72 0.10 -4.44	19.77 0.15 -4.63	21.11 -0.03 -4.32	27.89 -0.45 -3.04	33.02 -0.64 -1.66	31.57 -0.64 -1.81	31.36 -0.51 -2.07	31.61 -0.70 -1.89	32.06 -0.56 -1.64	30.37 -0.56 -1.60	30.71 -0.53 -1.88	36.00 -0.77 -0.23	39.56 -1.26 -0.04	48.19 -0.93 -0.02	50.08 -1.18 0.00	44.94 -1.11 0.00	42.37 -1.17 0.00	40.09 -0.81 -0.28	35.88 -0.25 -0.75
OCC_CHEM____DRP 24175	22.05 -0.64 -5.40	16.74 -0.24 -6.03	19.58 -0.72 -4.67	18.63 -0.67 -4.77	16.70 -0.50 -5.48	18.45 -0.68 -4.96	19.44 -0.72 -5.17	20.53 -1.11 -4.83	26.44 -2.25 -3.40	30.75 -3.10 -1.86	29.48 -2.95 -2.02	29.37 -2.74 -2.31	29.58 -2.95 -2.11	30.06 -2.76 -1.83	28.51 -2.61 -1.79	28.94 -2.53 -2.10	33.36 -3.44 -0.26	36.49 -4.32 -0.03	44.54 -4.56 -0.01	46.22 -5.02 0.02	41.60 -4.42 0.02	39.32 -4.22 0.00	37.16 -3.78 -0.32	33.87 -2.34 -0.83
OH_GEN_PROXY 24063	22.52 -0.12 -5.35	17.00 0.07 -5.98	20.00 -0.27 -4.63	19.03 -0.23 -4.73	17.00 -0.16 -5.43	18.84 -0.25 -4.92	19.85 -0.27 -5.13	21.00 -0.60 -4.79	27.20 -1.47 -3.37	30.36 -2.11 -0.47	30.40 -2.01 -2.01	30.27 -1.82 -2.30	30.50 -2.01 -2.09	30.97 -1.83 -1.82	29.40 -1.70 -1.77	29.80 -1.64 -2.08	34.49 -2.30 -0.25	37.82 -3.02 -0.05	46.13 -3.00 -0.03	47.77 -3.49 0.00	43.00 -3.04 0.00	37.89 -2.88 2.78	38.42 -2.52 -0.31	34.93 -1.27 -0.83
OLIN_CORP_DRP 24177	22.69 -0.02 -5.42	17.16 0.15 -6.05	20.15 -0.17 -4.68	19.16 -0.16 -4.78	17.13 -0.09 -5.50	18.97 -0.18 -4.98	19.89 -0.29 -5.19	20.90 -0.76 -4.84	26.96 -1.75 -3.41	31.37 -2.50 -1.86	30.06 -2.37 -2.03	29.97 -2.15 -2.32	30.10 -2.43 -2.11	30.59 -2.33 -1.84	28.98 -2.14 -1.79	29.38 -2.08 -2.11	33.95 -2.85 -0.26	37.16 -3.67 -0.05	45.44 -3.68 -0.03	47.06 -4.20 0.00	42.36 -3.69 0.00	40.06 -3.48 0.00	37.97 -2.96 -0.32	34.76 -1.45 -0.84
OLIN_CORP_DSASP 323712	22.05 -0.64 -5.40	16.74 -0.24 -6.03	19.58 -0.72 -4.67	18.63 -0.67 -4.77	16.70 -0.50 -5.48	18.45 -0.68 -4.96	19.44 -0.72 -5.17	20.53 -1.11 -4.83	26.44 -2.25 -3.40	30.75 -3.10 -1.86	29.48 -2.95 -2.02	29.37 -2.74 -2.31	29.58 -2.95 -2.11	30.06 -2.76 -1.83	28.51 -2.61 -1.79	28.94 -2.53 -2.10	33.36 -3.44 -0.26	36.49 -4.32 -0.03	44.54 -4.56 -0.01	46.22 -5.02 0.02	41.60 -4.42 0.02	39.32 -4.22 0.00	37.16 -3.78 -0.32	33.87 -2.34 -0.83
ONEIDA_HERK_LFGE 323681	20.86 0.43 -3.15	14.72 0.25 -3.52	18.70 0.34 -2.72	17.66 0.35 -2.78	15.20 0.28 -3.19	17.46 0.40 -2.89	18.44 0.43 -3.01	20.07 0.44 -2.81	27.94 0.66 -1.98	33.98 0.89 -1.08	32.42 0.76 -1.26	31.94 0.71 -1.43	32.36 0.61 -1.33	32.72 0.59 -1.15	31.12 0.62 -1.17	31.22 0.59 -1.27	37.60 0.77 -0.29	41.78 0.69 -0.30	50.51 1.27 -0.14	52.82 1.33 -0.23	47.48 1.24 -0.20	44.55 1.00 -0.01	41.62 0.81 -0.18	36.57 0.71 -0.48
ONONDAGA_REF_OCCRA 23987	22.28 0.26 -4.74	16.42 0.17 -5.30	19.92 0.19 -4.09	18.88 0.16 -4.18	16.67 0.13 -4.81	18.70 0.17 -4.36	19.75 0.23 -4.54	21.22 0.17 -4.24	28.46 0.18 -2.98	33.92 0.29 -1.63	32.45 0.27 -1.78	32.12 0.30 -2.03	32.51 0.24 -1.85	32.90 0.31 -1.61	31.13 0.23 -1.57	31.47 0.26 -1.84	37.05 0.29 -0.22	40.99 0.16 -0.04	49.56 0.44 -0.02	51.72 0.46 0.00	46.41 0.37 0.00	43.80 0.26 0.00	41.10 0.20 -0.28	36.32 0.21 -0.73
ONONDAGA____COGEN 23986	22.07 0.26 -4.52	16.18 0.17 -5.05	19.74 0.19 -3.91	18.70 0.18 -3.99	16.46 0.14 -4.59	18.50 0.17 -4.16	19.55 0.23 -4.33	21.03 0.17 -4.04	28.32 0.18 -2.85	33.84 0.29 -1.56	32.34 0.24 -1.69	32.03 0.30 -1.94	32.43 0.24 -1.76	32.83 0.31 -1.54	31.06 0.23 -1.50	31.35 0.23 -1.76	37.01 0.26 -0.21	40.99 0.16 -0.04	49.56 0.44 -0.02	51.72 0.46 0.00	46.41 0.37 0.00	43.76 0.22 0.00	41.09 0.20 -0.27	36.29 0.21 -0.70
ONTARIO____LFGE 23819	22.85 0.36 -5.20	17.04 0.28 -5.81	20.35 0.22 -4.49	19.33 0.20 -4.59	17.18 0.18 -5.27	19.15 0.20 -4.78	20.25 0.28 -4.98	21.63 0.17 -4.65	28.54 -0.03 -3.27	33.79 0.00 -1.79	32.32 -0.03 -1.95	32.08 0.06 -2.23	32.36 0.03 -2.03	32.78 0.03 -1.76	30.99 -0.06 -1.72	31.41 0.03 -2.02	36.82 0.04 -0.25	40.71 -0.12 -0.05	49.52 0.39 -0.03	51.67 0.41 0.00	46.37 0.32 0.00	43.59 0.04 0.00	40.80 -0.12 -0.30	36.43 0.25 -0.80
ORANGEVILLE_WT_PWR 323706	23.02 -0.05 -5.79	17.48 0.07 -6.47	20.41 -0.23 -5.00	19.41 -0.23 -5.11	17.43 -0.18 -5.87	19.22 -0.27 -5.32	20.28 -0.25 -5.55	21.42 -0.57 -5.17	27.57 -1.37 -3.64	32.10 -1.89 -1.99	30.75 -1.82 -2.17	30.64 -1.64 -2.48	30.88 -1.79 -2.26	31.33 -1.61 -1.97	29.72 -1.53 -1.91	30.26 -1.35 -2.25	34.95 -1.86 -0.27	38.55 -2.28 -0.05	47.26 -1.87 -0.03	49.21 -2.05 0.00	44.34 -1.70 0.00	41.93 -1.61 0.00	39.13 -1.83 -0.34	35.56 -0.71 -0.89
ORANGEVILLE____ESR 323794	23.02 -0.05 -5.79	17.48 0.07 -6.47	20.41 -0.23 -5.00	19.41 -0.23 -5.11	17.43 -0.18 -5.87	19.22 -0.27 -5.32	20.28 -0.25 -5.55	21.42 -0.57 -5.17	27.57 -1.37 -3.64	32.10 -1.89 -1.99	30.75 -1.82 -2.17	30.64 -1.64 -2.48	30.88 -1.79 -2.26	31.33 -1.61 -1.97	29.72 -1.53 -1.91	30.26 -1.35 -2.25	34.95 -1.86 -0.27	38.55 -2.28 -0.05	47.26 -1.87 -0.03	49.21 -2.05 0.00	44.34 -1.70 0.00	41.93 -1.61 0.00	39.13 -1.83 -0.34	35.56 -0.71 -0.89
OSWEGATCHIE____HYD 24044	18.97 -0.38 -2.06	12.97 -0.28 -2.30	17.11 -0.31 -1.78	16.08 -0.28 -1.82	13.61 -0.21 -2.09	15.84 -0.23 -1.89	16.59 -0.37 -1.97	18.27 -0.39 -1.84	26.01 -0.58 -1.30	32.01 -0.70 -0.71	30.41 -0.76 -0.77	29.84 -0.83 -0.88	30.31 -0.91 -0.80	30.66 -1.02 -0.70	29.16 -0.85 -0.68	29.22 -0.94 -0.80	35.58 -1.06 -0.10	39.66 -1.14 -0.02	47.98 -1.13 -0.01	50.18 -1.08 0.00	45.07 -0.97 0.00	42.54 -1.00 0.00	39.68 -1.06 -0.12	34.81 -0.88 -0.32
OSWEGO____5 23606	21.05 -0.02 -3.78	15.18 0.00 -4.23	18.86 -0.05 -3.27	17.82 -0.06 -3.34	15.52 -0.05 -3.84	17.59 -0.06 -3.48	18.58 -0.03 -3.62	20.10 -0.10 -3.38	27.45 -0.23 -2.38	33.04 -0.26 -1.30	31.57 -0.24 -1.42	31.21 -0.21 -1.62	31.62 -0.27 -1.48	32.05 -0.22 -1.28	30.32 -0.26 -1.25	30.60 -0.24 -1.47	36.35 -0.37 -0.18	40.25 -0.57 -0.03	48.63 -0.49 -0.02	50.75 -0.51 0.00	45.58 -0.46 0.00	43.02 -0.52 0.00	40.40 -0.45 -0.22	35.61 -0.35 -0.58

OSWEGO___6 23613	21.05 -0.02 -3.78	15.18 0.00 -4.23	18.86 -0.05 -3.27	17.82 -0.06 -3.34	15.52 -0.05 -3.84	17.59 -0.06 -3.48	18.58 -0.03 -3.62	20.10 -0.10 -3.38	27.45 -0.23 -2.38	33.04 -0.26 -1.30	31.57 -0.24 -1.42	31.21 -0.21 -1.62	31.62 -0.27 -1.48	32.05 -0.22 -1.28	30.32 -0.26 -1.25	30.60 -0.24 -1.47	36.35 -0.37 -0.18	40.25 -0.57 -0.03	48.63 -0.49 -0.02	50.75 -0.51 0.00	45.58 -0.46 0.00	43.02 -0.52 0.00	40.40 -0.45 -0.22	35.61 -0.35 -0.58
OUTOKUMPU-AB___DRP 24206	22.69 -0.05 -5.45	17.16 0.12 -6.09	20.14 -0.20 -4.71	19.14 -0.20 -4.81	17.12 -0.14 -5.53	18.97 -0.21 -5.01	19.99 -0.22 -5.23	21.10 -0.59 -4.87	27.26 -1.47 -3.43	31.76 -2.11 -1.88	30.44 -2.01 -2.04	30.34 -1.79 -2.34	30.54 -2.01 -2.13	31.03 -1.80 -1.85	29.40 -1.73 -1.80	29.78 -1.70 -2.12	34.46 -2.34 -0.26	37.82 -3.02 -0.05	46.29 -2.85 -0.04	48.09 -3.18 -0.01	43.29 -2.76 -0.01	40.84 -2.70 0.00	38.46 -2.48 -0.32	35.05 -1.17 -0.84
OXBOW___ 24026	22.40 -0.31 -5.43	16.97 -0.04 -6.06	19.89 -0.44 -4.69	18.92 -0.41 -4.79	16.93 -0.31 -5.50	18.74 -0.42 -4.99	19.74 -0.45 -5.20	20.84 -0.82 -4.85	26.89 -1.82 -3.41	31.31 -2.56 -1.87	30.00 -2.43 -2.03	29.91 -2.20 -2.33	30.10 -2.43 -2.12	30.59 -2.23 -1.84	29.01 -2.11 -1.79	29.41 -2.06 -2.11	33.98 -2.81 -0.26	37.23 -3.59 -0.04	45.55 -3.58 -0.04	47.27 -4.00 -0.01	42.55 -3.50 -0.01	40.15 -3.40 0.00	37.85 -3.09 -0.32	34.55 -1.66 -0.84
OXY_CHEM_DSASP 323612	22.05 -0.64 -5.40	16.74 -0.24 -6.03	19.58 -0.72 -4.67	18.63 -0.67 -4.77	16.70 -0.50 -5.48	18.45 -0.68 -4.96	19.44 -0.72 -5.17	20.53 -1.11 -4.83	26.44 -2.25 -3.40	30.75 -3.10 -1.86	29.48 -2.95 -2.02	29.37 -2.74 -2.31	29.58 -2.95 -2.11	30.06 -2.76 -1.83	28.51 -2.61 -1.79	28.94 -2.53 -2.10	33.36 -3.44 -0.26	36.49 -4.32 -0.03	44.54 -4.56 -0.01	46.22 -5.02 0.02	41.60 -4.42 0.02	39.32 -4.22 0.00	37.16 -3.78 -0.32	33.87 -2.34 -0.83
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	22.05 -0.64 -5.40	16.74 -0.24 -6.03	19.58 -0.72 -4.67	18.63 -0.67 -4.77	16.70 -0.50 -5.48	18.45 -0.68 -4.96	19.44 -0.72 -5.17	20.53 -1.11 -4.83	26.44 -2.25 -3.40	30.75 -3.10 -1.86	29.48 -2.95 -2.02	29.37 -2.74 -2.31	29.58 -2.95 -2.11	30.06 -2.76 -1.83	28.51 -2.61 -1.79	28.94 -2.53 -2.10	33.36 -3.44 -0.26	36.49 -4.32 -0.03	44.54 -4.56 -0.01	46.22 -5.02 0.02	41.60 -4.42 0.02	39.32 -4.22 0.00	37.16 -3.78 -0.32	33.87 -2.34 -0.83
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	43.32 1.40 -24.64	39.39 0.90 -27.54	38.28 1.35 -21.30	37.57 1.28 -21.75	37.69 0.96 -25.00	37.97 1.15 -22.65	39.77 1.18 -23.60	40.13 1.30 -22.02	42.92 2.13 -15.50	43.29 2.82 -8.47	45.77 2.74 -12.63	46.69 2.71 -14.19	47.09 2.74 -13.93	45.65 2.85 -11.82	45.87 2.67 -13.88	43.78 2.67 -11.75	47.28 3.32 -7.42	56.42 3.63 -12.01	58.96 4.47 -5.39	65.71 4.56 -9.89	58.72 4.28 -8.39	47.91 3.96 -0.41	45.93 3.86 -1.45	42.40 3.22 -3.81
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	43.57 1.64 -24.64	39.61 1.12 -27.54	38.50 1.56 -21.30	37.89 1.60 -21.75	37.94 1.21 -25.00	38.27 1.45 -22.65	40.09 1.50 -23.60	40.49 1.65 -22.02	43.43 2.63 -15.50	43.93 3.46 -8.47	46.37 3.34 -12.63	47.32 3.34 -14.19	47.70 3.35 -13.93	46.27 3.47 -11.82	46.46 3.26 -13.88	44.34 3.23 -11.75	47.90 3.95 -7.42	57.19 4.41 -12.01	59.94 5.45 -5.39	66.74 5.59 -9.89	59.64 5.20 -8.39	48.78 4.83 -0.41	46.78 4.71 -1.45	43.18 4.00 -3.81
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	22.83 -0.16 -5.70	17.34 0.02 -6.37	20.24 -0.33 -4.93	19.26 -0.31 -5.03	17.28 -0.23 -5.78	19.09 -0.33 -5.24	20.15 -0.30 -5.46	21.29 -0.62 -5.10	27.39 -1.49 -3.59	31.88 -2.08 -1.96	30.53 -2.01 -2.14	30.42 -1.82 -2.44	30.67 -1.98 -2.22	31.12 -1.80 -1.94	29.49 -1.73 -1.89	29.91 -1.67 -2.22	34.51 -2.30 -0.27	38.31 -2.53 -0.05	47.36 -1.77 -0.03	49.32 -1.95 0.00	44.43 -1.61 0.00	41.98 -1.57 0.00	38.44 -2.52 -0.33	35.02 -1.24 -0.88
PAWLING_115_KV_BK3_REV_LBMP_H 345028	43.43 1.35 -24.79	39.53 0.86 -27.71	38.27 1.20 -21.43	37.57 1.15 -21.89	37.77 0.88 -25.16	38.04 1.08 -22.79	39.94 1.20 -23.76	40.23 1.24 -22.17	43.00 2.10 -15.60	43.35 2.82 -8.53	45.76 2.80 -12.56	46.62 2.71 -14.12	46.96 2.71 -13.83	45.42 2.69 -11.75	45.62 2.58 -13.71	43.59 2.49 -11.73	46.87 3.14 -7.19	55.88 3.55 -11.55	58.81 4.51 -5.19	65.54 4.77 -9.51	58.35 4.23 -8.07	47.94 4.00 -0.40	45.69 3.61 -1.45	42.10 2.90 -3.82
PEEKSKILL___ 23653	42.97 1.23 -24.45	39.06 0.78 -27.33	37.88 1.11 -21.13	37.17 1.05 -21.59	37.35 0.81 -24.81	37.63 0.98 -22.48	39.50 1.08 -23.43	39.86 1.18 -21.87	42.61 1.92 -15.39	42.98 2.56 -8.42	45.47 2.46 -12.61	46.40 2.44 -14.16	46.78 2.43 -13.92	45.30 2.51 -11.81	45.60 2.37 -13.90	43.45 2.38 -11.71	47.03 3.00 -7.50	56.21 3.26 -12.16	58.54 3.98 -5.47	65.44 4.15 -10.03	58.33 3.78 -8.51	47.57 3.61 -0.42	45.34 3.29 -1.43	41.84 2.69 -3.77
PGE MADISON___WINDPWR 24146	27.46 1.26 -8.91	21.64 0.73 -9.96	24.42 1.08 -7.70	23.42 1.02 -7.87	21.59 0.82 -9.04	23.47 1.11 -8.19	24.77 1.24 -8.54	26.11 1.33 -7.97	32.83 1.92 -5.61	37.69 2.62 -3.07	36.05 2.31 -3.34	35.91 2.29 -3.82	35.97 2.07 -3.48	36.02 2.01 -3.03	34.27 2.00 -2.95	34.79 1.97 -3.46	39.56 2.59 -0.42	43.60 2.73 -0.08	53.37 4.22 -0.04	55.67 4.41 0.00	50.10 4.05 0.00	46.90 3.35 0.00	43.94 2.80 -0.52	39.12 2.37 -1.37
PIERCEFIELD___HYD 23852	17.81 -0.76 -1.29	11.87 -0.51 -1.44	16.14 -0.61 -1.11	15.13 -0.54 -1.14	12.64 -0.40 -1.30	14.84 -0.51 -1.18	15.47 -0.75 -1.23	17.23 -0.74 -1.15	25.02 -1.09 -0.81	31.04 -1.41 -0.44	29.52 -1.37 -0.48	28.89 -1.46 -0.55	29.52 -1.40 -0.50	29.80 -1.61 -0.44	28.38 -1.38 -0.43	28.37 -1.50 -0.50	34.85 -1.75 -0.06	39.08 -1.71 -0.01	46.90 -2.21 -0.01	49.11 -2.15 0.00	44.06 -1.98 0.00	41.67 -1.87 0.00	38.83 -1.87 -0.08	34.09 -1.48 -0.20
PINELAWN_CC_1 323563	47.33 1.75 -28.29	39.56 1.07 -27.54	38.56 1.63 -21.29	37.67 1.38 -21.76	37.84 1.10 -25.00	38.11 1.29 -22.65	39.98 1.38 -23.61	42.47 1.67 -23.99	44.03 2.63 -16.10	46.09 3.43 -10.66	59.11 3.13 -25.58	61.15 3.10 -28.26	60.31 3.10 -26.78	59.11 3.22 -24.91	56.29 3.02 -23.94	61.18 3.08 -28.73	60.49 3.84 -20.12	67.42 4.20 -22.44	72.36 5.20 -18.06	77.92 5.38 -21.27	66.01 4.88 -15.09	59.15 4.57 -11.03	51.60 4.39 -6.59	47.25 3.68 -8.19
PJM_GEN_HTP_PROXY 323702	43.27 1.35 -24.63	39.35 0.86 -27.54	38.18 1.25 -21.29	37.48 1.19 -21.75	37.64 0.92 -25.00	37.93 1.11 -22.65	39.81 1.21 -23.61	40.17 1.33 -22.03	42.95 2.15 -15.50	43.33 2.85 -8.48	45.78 2.74 -12.64	46.67 2.68 -14.19	47.07 2.71 -13.94	45.63 2.82 -11.83	45.86 2.64 -13.88	43.79 2.67 -11.76	47.29 3.32 -7.43	56.39 3.59 -12.02	58.87 4.37 -5.40	65.68 4.51 -9.90	58.59 4.15 -8.40	47.88 3.92 -0.41	45.72 3.66 -1.44	42.18 3.01 -3.80
PJM_GEN_KEystone 24065	33.75 0.57 -15.90	29.15 0.43 -17.77	29.83 0.45 -13.74	29.01 0.44 -14.04	28.20 0.34 -16.13	29.17 0.38 -14.62	30.69 0.47 -15.23	31.42 0.39 -14.21	35.73 0.43 -10.00	37.98 0.51 -5.47	38.73 0.46 -7.87	39.19 0.54 -8.86	39.51 0.46 -8.64	38.91 0.59 -7.35	38.37 0.56 -8.48	37.39 0.62 -7.41	41.47 0.66 -4.27	48.50 0.61 -7.10	52.85 1.03 -2.72	57.85 1.02 -5.57	51.78 1.01 -4.73	44.82 1.04 -0.23	42.20 0.65 -0.93	38.71 0.88 -2.45

PJM_GEN_NEPTUNE_PROXY 323594	45.43 1.56 -26.59	39.47 0.97 -27.54	38.37 1.44 -21.29	37.56 1.26 -21.76	37.73 1.00 -25.00	38.00 1.18 -22.65	39.86 1.26 -23.61	41.39 1.50 -23.08	43.52 2.40 -15.82	44.78 3.14 -9.65	52.84 2.89 -19.55	54.36 2.86 -21.71	54.08 2.86 -20.80	52.77 2.97 -18.82	51.40 2.82 -19.26	53.01 2.82 -20.83	54.25 3.51 -14.20	62.20 3.83 -17.58	65.93 4.67 -12.16	72.11 4.87 -15.98	62.48 4.46 -11.97	53.85 4.22 -6.09	48.84 4.02 -4.19	44.81 3.32 -6.11
PJM_GEN_VFT_PROXY 323633	43.29 1.37 -24.63	39.39 0.90 -27.54	38.20 1.27 -21.29	37.51 1.22 -21.75	37.67 0.94 -25.00	37.96 1.13 -22.65	39.86 1.26 -23.61	40.24 1.40 -22.03	43.05 2.25 -15.50	43.39 2.91 -8.48	45.80 2.77 -12.64	46.73 2.74 -14.19	47.10 2.74 -13.94	45.66 2.85 -11.83	45.88 2.67 -13.88	43.82 2.70 -11.76	47.32 3.36 -7.43	56.43 3.63 -12.01	58.92 4.42 -5.40	65.72 4.56 -9.90	58.64 4.19 -8.40	47.96 4.00 -0.41	45.80 3.73 -1.44	42.22 3.04 -3.80
PLEASANTVLY___LBMP 24000	43.84 1.07 -25.48	40.12 0.69 -28.48	38.65 0.99 -22.02	37.97 0.93 -22.50	38.30 0.72 -25.86	38.46 0.86 -23.43	40.37 0.96 -24.42	40.65 1.04 -22.79	43.03 1.70 -16.04	43.04 2.27 -8.77	45.30 2.16 -12.74	46.27 2.15 -14.33	46.58 2.16 -14.00	45.11 2.23 -11.90	45.25 2.11 -13.80	43.43 2.12 -11.95	46.28 2.67 -7.07	54.96 2.90 -11.28	57.75 3.58 -5.07	64.24 3.69 -9.28	57.28 3.36 -7.88	47.15 3.22 -0.39	45.08 2.96 -1.49	41.71 2.41 -3.93
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	43.29 1.25 -24.75	39.42 0.80 -27.67	38.17 1.14 -21.39	37.47 1.08 -21.86	37.68 0.83 -25.12	37.94 1.01 -22.76	39.82 1.11 -23.72	40.16 1.21 -22.14	42.85 1.97 -15.58	43.15 2.62 -8.52	45.54 2.49 -12.65	46.47 2.47 -14.21	46.86 2.49 -13.94	45.39 2.57 -11.84	45.63 2.43 -13.86	43.58 2.44 -11.78	46.97 3.07 -7.37	56.02 3.34 -11.89	58.57 4.12 -5.35	65.31 4.25 -9.80	58.27 3.91 -8.32	47.61 3.66 -0.41	45.44 3.37 -1.45	41.96 2.76 -3.82
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	43.53 1.19 -25.05	39.73 0.78 -28.00	38.37 1.08 -21.65	37.70 1.05 -22.12	37.96 0.81 -25.42	38.18 0.98 -23.03	40.08 1.08 -24.01	40.38 1.16 -22.40	42.99 1.92 -15.77	43.15 2.53 -8.62	45.37 2.46 -12.51	46.27 2.41 -14.07	46.59 2.43 -13.74	45.11 2.45 -11.68	45.21 2.35 -13.54	43.41 2.32 -11.73	46.45 3.00 -6.91	55.10 3.30 -11.02	58.18 4.12 -4.95	64.68 4.35 -9.06	57.64 3.91 -7.69	47.62 3.70 -0.38	45.46 3.37 -1.47	41.93 2.69 -3.86
POLETTI____ 23519	43.34 1.42 -24.63	39.41 0.92 -27.54	38.24 1.31 -21.29	37.54 1.25 -21.75	37.69 0.96 -25.00	37.98 1.16 -22.65	39.86 1.26 -23.61	40.23 1.38 -22.03	43.03 2.23 -15.50	43.39 2.91 -8.48	45.80 2.77 -12.64	46.76 2.77 -14.19	47.13 2.77 -13.94	45.69 2.88 -11.83	45.91 2.70 -13.88	43.85 2.73 -11.76	47.36 3.40 -7.43	56.47 3.67 -12.01	58.97 4.47 -5.40	65.78 4.62 -9.90	58.73 4.28 -8.40	48.01 4.05 -0.41	45.88 3.82 -1.44	42.32 3.15 -3.80
PORT_JEFF_3 23555	47.26 1.68 -28.29	39.52 1.03 -27.54	38.51 1.58 -21.29	37.61 1.32 -21.76	37.79 1.06 -25.00	38.06 1.23 -22.65	39.92 1.32 -23.61	42.44 1.63 -23.99	43.95 2.55 -16.10	45.99 3.33 -10.66	58.90 2.92 -25.58	60.91 2.86 -28.26	60.06 2.86 -26.78	58.87 2.97 -24.91	56.09 2.82 -23.94	60.97 2.88 -28.73	60.16 3.51 -20.12	67.06 3.83 -22.44	71.92 4.76 -18.06	77.46 4.92 -21.27	65.55 4.42 -15.09	58.85 4.27 -11.03	51.31 4.10 -6.59	47.11 3.54 -8.19
PORT_JEFF_4 23616	47.26 1.68 -28.29	39.52 1.03 -27.54	38.51 1.58 -21.29	37.61 1.32 -21.76	37.79 1.06 -25.00	38.06 1.23 -22.65	39.92 1.32 -23.61	42.44 1.63 -23.99	43.95 2.55 -16.10	45.99 3.33 -10.66	58.90 2.92 -25.58	60.91 2.86 -28.26	60.06 2.86 -26.78	58.87 2.97 -24.91	56.09 2.82 -23.94	60.97 2.88 -28.73	60.16 3.51 -20.12	67.06 3.83 -22.44	71.92 4.76 -18.06	77.46 4.92 -21.27	65.55 4.42 -15.09	58.85 4.27 -11.03	51.31 4.10 -6.59	47.11 3.54 -8.19
PORT_JEFF_IC 23713	47.29 1.71 -28.29	39.53 1.04 -27.54	38.53 1.60 -21.29	37.63 1.34 -21.76	37.80 1.07 -25.00	38.07 1.25 -22.65	39.93 1.33 -23.61	42.46 1.65 -23.99	43.95 2.55 -16.10	46.02 3.36 -10.66	58.87 2.89 -25.58	60.88 2.83 -28.26	60.06 2.86 -26.78	58.84 2.94 -24.91	56.15 2.88 -23.94	61.00 2.91 -28.73	60.13 3.47 -20.12	67.06 3.83 -22.44	71.92 4.76 -18.06	77.46 4.92 -21.27	65.55 4.42 -15.09	58.89 4.31 -11.03	51.36 4.15 -6.59	47.14 3.57 -8.19
PPL PILGRIM_ST_GT1 24216	47.36 1.78 -28.29	39.60 1.11 -27.54	38.61 1.67 -21.29	37.72 1.43 -21.76	37.87 1.14 -25.00	38.16 1.33 -22.65	40.02 1.42 -23.61	42.54 1.73 -23.99	44.10 2.71 -16.10	46.18 3.52 -10.66	59.17 3.19 -25.58	61.18 3.13 -28.26	60.37 3.16 -26.78	59.14 3.25 -24.91	56.35 3.08 -23.94	61.21 3.11 -28.73	60.53 3.87 -20.12	67.46 4.24 -22.44	72.42 5.26 -18.06	77.97 5.43 -21.27	66.06 4.93 -15.09	59.19 4.61 -11.03	51.68 4.47 -6.59	47.36 3.79 -8.19
PPL PILGRIM_ST_GT2 24217	47.36 1.78 -28.29	39.60 1.11 -27.54	38.61 1.67 -21.29	37.72 1.43 -21.76	37.87 1.14 -25.00	38.16 1.33 -22.65	40.02 1.42 -23.61	42.54 1.73 -23.99	44.10 2.71 -16.10	46.18 3.52 -10.66	59.17 3.19 -25.58	61.18 3.13 -28.26	60.37 3.16 -26.78	59.14 3.25 -24.91	56.35 3.08 -23.94	61.21 3.11 -28.73	60.53 3.87 -20.12	67.46 4.24 -22.44	72.42 5.26 -18.06	77.97 5.43 -21.27	66.06 4.93 -15.09	59.19 4.61 -11.03	51.68 4.47 -6.59	47.36 3.79 -8.19
PPL_SHRM_GT3 24213	47.01 1.43 -28.29	39.38 0.89 -27.54	38.26 1.33 -21.29	37.43 1.13 -21.76	37.65 0.92 -25.00	37.87 1.05 -22.65	39.72 1.12 -23.61	42.29 1.48 -23.99	43.65 2.25 -16.10	45.60 2.94 -10.66	58.62 2.64 -25.58	60.61 2.56 -28.26	59.79 2.58 -26.78	58.56 2.66 -24.91	55.74 2.46 -23.94	60.62 2.53 -28.73	59.76 3.10 -20.12	66.65 3.43 -22.44	71.43 4.27 -18.06	76.94 4.41 -21.27	65.09 3.96 -15.09	58.28 3.70 -11.03	50.82 3.61 -6.59	46.65 3.08 -8.19
PPL_SHRM_GT4 24214	47.01 1.43 -28.29	39.38 0.89 -27.54	38.26 1.33 -21.29	37.43 1.13 -21.76	37.65 0.92 -25.00	37.87 1.05 -22.65	39.72 1.12 -23.61	42.29 1.48 -23.99	43.65 2.25 -16.10	45.60 2.94 -10.66	58.62 2.64 -25.58	60.61 2.56 -28.26	59.79 2.58 -26.78	58.56 2.66 -24.91	55.74 2.46 -23.94	60.62 2.53 -28.73	59.76 3.10 -20.12	66.65 3.43 -22.44	71.43 4.27 -18.06	76.94 4.41 -21.27	65.09 3.96 -15.09	58.28 3.70 -11.03	50.82 3.61 -6.59	46.65 3.08 -8.19
PROJECT___ORANGE 1 24174	21.84 0.22 -4.33	15.94 0.15 -4.84	19.53 0.16 -3.74	18.49 0.13 -3.82	16.23 0.11 -4.39	18.28 0.13 -3.98	19.31 0.18 -4.15	20.80 0.12 -3.87	28.12 0.10 -2.72	33.68 0.19 -1.49	32.17 0.15 -1.62	31.86 0.21 -1.85	32.26 0.15 -1.69	32.67 0.22 -1.47	30.91 0.15 -1.43	31.19 0.15 -1.68	36.89 0.15 -0.20	40.82 0.00 -0.04	49.37 0.25 -0.02	51.52 0.26 0.00	46.23 0.18 0.00	43.59 0.04 0.00	40.91 0.04 -0.25	36.15 0.11 -0.67
PROJECT___ORANGE 2 24166	21.84 0.22 -4.33	15.94 0.15 -4.84	19.53 0.16 -3.74	18.49 0.13 -3.82	16.23 0.11 -4.39	18.28 0.13 -3.98	19.31 0.18 -4.15	20.80 0.12 -3.87	28.12 0.10 -2.72	33.68 0.19 -1.49	32.17 0.15 -1.62	31.86 0.21 -1.85	32.26 0.15 -1.69	32.67 0.22 -1.47	30.91 0.15 -1.43	31.19 0.15 -1.68	36.89 0.15 -0.20	40.82 0.00 -0.04	49.37 0.25 -0.02	51.52 0.26 0.00	46.23 0.18 0.00	43.59 0.04 0.00	40.91 0.04 -0.25	36.15 0.11 -0.67

PUCKETT___SOLAR 323809	27.54	22.10	24.46	23.52	21.89	23.51	24.79	25.99	32.16	36.40	34.98	34.90	35.08	35.17	33.39	33.98	38.13	42.01	50.86	53.10	47.70	44.98	42.36	37.92
	0.64	0.41	0.52	0.49	0.40	0.50	0.58	0.57	0.81	1.09	0.97	0.98	0.91	0.93	0.88	0.88	1.13	1.14	1.72	1.84	1.66	1.43	1.18	1.06
	-9.61	-10.75	-8.31	-8.49	-9.76	-8.84	-9.21	-8.60	-6.05	-3.31	-3.60	-4.12	-3.75	-3.26	-3.18	-3.74	-0.46	-0.09	-0.05	0.00	0.00	0.00	-0.56	-1.48
PYRITES___HYD 24023	17.90	11.88	16.21	15.21	12.67	14.93	15.59	17.39	25.31	31.40	29.86	29.18	29.83	30.09	28.68	28.66	35.25	39.53	47.53	49.72	44.71	42.19	39.27	34.47
	-0.61	-0.44	-0.48	-0.41	-0.31	-0.37	-0.57	-0.52	-0.76	-1.03	-1.00	-1.13	-1.07	-1.30	-1.05	-1.18	-1.35	-1.26	-1.57	-1.54	-1.34	-1.35	-1.42	-1.10
	-1.22	-1.37	-1.06	-1.08	-1.24	-1.12	-1.17	-1.09	-0.77	-0.42	-0.46	-0.52	-0.48	-0.41	-0.40	-0.47	-0.06	-0.01	-0.01	0.00	0.00	0.00	-0.07	-0.19
RAMAPO___LBMP 323565	42.39	38.45	37.38	36.66	36.78	37.10	38.95	39.34	42.20	42.67	45.26	46.17	46.58	45.11	45.49	43.23	47.06	56.40	58.46	65.49	58.41	47.41	45.15	41.61
	1.18	0.75	1.06	1.00	0.77	0.94	1.03	1.13	1.85	2.43	2.34	2.33	2.31	2.39	2.26	2.29	2.85	3.10	3.73	3.89	3.59	3.44	3.13	2.55
	-23.92	-26.74	-20.68	-21.13	-24.28	-22.00	-22.93	-21.39	-15.06	-8.23	-12.52	-14.05	-13.85	-11.74	-13.90	-11.57	-7.66	-12.52	-5.63	-10.33	-8.77	-0.43	-1.40	-3.69
RANKINE____ 23646	22.97	17.39	20.37	19.36	17.34	19.18	20.24	21.39	27.59	32.11	30.77	30.68	30.91	31.37	29.72	30.14	34.83	38.39	47.16	49.01	44.11	41.71	38.88	35.39
	0.07	0.16	-0.13	-0.13	-0.09	-0.16	-0.14	-0.45	-1.24	-1.82	-1.73	-1.52	-1.70	-1.52	-1.47	-1.41	-1.97	-2.45	-1.97	-2.25	-1.93	-1.83	-2.07	-0.85
	-5.62	-6.28	-4.85	-4.96	-5.70	-5.16	-5.38	-5.02	-3.53	-1.93	-2.10	-2.41	-2.19	-1.91	-1.86	-2.18	-0.27	-0.05	-0.03	0.00	0.00	0.00	-0.33	-0.87
RAVENSWOOD_GT2_1 24244	43.31	39.37	38.21	37.51	37.67	37.96	39.83	40.21	43.00	43.36	45.80	46.73	47.10	45.66	45.91	43.82	47.32	56.47	58.97	65.78	58.68	47.96	45.80	42.25
	1.38	0.89	1.28	1.22	0.94	1.13	1.23	1.36	2.20	2.88	2.77	2.74	2.74	2.85	2.70	2.70	3.36	3.67	4.47	4.62	4.23	4.00	3.73	3.08
	-24.64	-27.54	-21.29	-21.75	-25.00	-22.65	-23.61	-22.03	-15.50	-8.48	-12.64	-14.19	-13.94	-11.83	-13.88	-11.76	-7.42	-12.01	-5.40	-9.90	-8.40	-0.41	-1.44	-3.80
RAVENSWOOD_GT2_2 24245	43.31	39.37	38.21	37.51	37.67	37.96	39.83	40.21	43.00	43.36	45.80	46.73	47.10	45.66	45.91	43.82	47.32	56.47	58.97	65.78	58.68	47.96	45.80	42.25
	1.38	0.89	1.28	1.22	0.94	1.13	1.23	1.36	2.20	2.88	2.77	2.74	2.74	2.85	2.70	2.70	3.36	3.67	4.47	4.62	4.23	4.00	3.73	3.08
	-24.64	-27.54	-21.29	-21.75	-25.00	-22.65	-23.61	-22.03	-15.50	-8.48	-12.64	-14.19	-13.94	-11.83	-13.88	-11.76	-7.42	-12.01	-5.40	-9.90	-8.40	-0.41	-1.44	-3.80
RAVENSWOOD_GT2_3 24246	43.32	39.39	38.21	37.51	37.67	37.96	39.84	40.21	43.00	43.39	45.80	46.73	47.13	45.69	45.91	43.85	47.32	56.47	58.97	65.78	58.73	48.01	45.84	42.29
	1.40	0.90	1.28	1.22	0.94	1.13	1.24	1.36	2.20	2.91	2.77	2.74	2.77	2.88	2.70	2.73	3.36	3.67	4.47	4.62	4.28	4.05	3.78	3.11
	-24.64	-27.54	-21.29	-21.75	-25.00	-22.65	-23.61	-22.03	-15.50	-8.48	-12.64	-14.19	-13.94	-11.83	-13.88	-11.76	-7.42	-12.01	-5.40	-9.90	-8.40	-0.41	-1.44	-3.80
RAVENSWOOD_GT2_4 24247	43.32	39.39	38.21	37.51	37.67	37.96	39.84	40.21	43.00	43.39	45.80	46.73	47.13	45.69	45.91	43.85	47.32	56.47	58.97	65.78	58.73	48.01	45.84	42.29
	1.40	0.90	1.28	1.22	0.94	1.13	1.24	1.36	2.20	2.91	2.77	2.74	2.77	2.88	2.70	2.73	3.36	3.67	4.47	4.62	4.28	4.05	3.78	3.11
	-24.64	-27.54	-21.29	-21.75	-25.00	-22.65	-23.61	-22.03	-15.50	-8.48	-12.64	-14.19	-13.94	-11.83	-13.88	-11.76	-7.42	-12.01	-5.40	-9.90	-8.40	-0.41	-1.44	-3.80
RAVENSWOOD_GT3_1 24248	43.31	39.37	38.21	37.51	37.67	37.96	39.83	40.21	43.00	43.36	45.80	46.73	47.13	45.66	45.91	43.82	47.32	56.47	58.97	65.78	58.73	47.96	45.84	42.25
	1.38	0.89	1.28	1.22	0.94	1.13	1.23	1.36	2.20	2.88	2.77	2.74	2.77	2.85	2.70	2.70	3.36	3.67	4.47	4.62	4.28	4.00	3.78	3.08
	-24.64	-27.54	-21.29	-21.75	-25.00	-22.65	-23.61	-22.03	-15.50	-8.48	-12.64	-14.19	-13.94	-11.83	-13.88	-11.76	-7.42	-12.01	-5.40	-9.90	-8.40	-0.41	-1.44	-3.80
RAVENSWOOD_GT3_2 24249	43.31	39.37	38.21	37.51	37.67	37.96	39.83	40.21	43.00	43.36	45.80	46.73	47.13	45.66	45.91	43.82	47.32	56.47	58.97	65.78	58.73	47.96	45.84	42.25
	1.38	0.89	1.28	1.22	0.94	1.13	1.23	1.36	2.20	2.88	2.77	2.74	2.77	2.85	2.70	2.70	3.36	3.67	4.47	4.62	4.28	4.00	3.78	3.08
	-24.64	-27.54	-21.29	-21.75	-25.00	-22.65	-23.61	-22.03	-15.50	-8.48	-12.64	-14.19	-13.94	-11.83	-13.88	-11.76	-7.42	-12.01	-5.40	-9.90	-8.40	-0.41	-1.44	-3.80
RAVENSWOOD_GT3_3 24250	43.32	39.39	38.23	37.52	37.68	37.97	39.84	40.23	43.03	43.39	45.83	46.76	47.16	45.72	45.94	43.85	47.36	56.51	59.01	65.83	58.77	48.01	45.88	42.29
	1.40	0.90	1.30	1.23	0.95	1.15	1.24	1.38	2.23	2.91	2.80	2.77	2.80	2.91	2.73	2.73	3.40	3.71	4.51	4.66	4.33	4.05	3.82	3.11
	-24.64	-27.54	-21.29	-21.75	-25.00	-22.65	-23.61	-22.03	-15.50	-8.48	-12.64	-14.19	-13.94	-11.83	-13.88	-11.76	-7.42	-12.01	-5.40	-9.90	-8.40	-0.41	-1.44	-3.80
RAVENSWOOD_GT3_4 24251	43.32	39.39	38.23	37.52	37.68	37.97	39.84	40.23	43.03	43.39	45.83	46.76	47.16	45.72	45.94	43.85	47.36	56.51	59.01	65.83	58.77	48.01	45.88	42.29
	1.40	0.90	1.30	1.23	0.95	1.15	1.24	1.38	2.23	2.91	2.80	2.77	2.80	2.91	2.73	2.73	3.40	3.71	4.51	4.66	4.33	4.05	3.82	3.11
	-24.64	-27.54	-21.29	-21.75	-25.00	-22.65	-23.61	-22.03	-15.50	-8.48	-12.64	-14.19	-13.94	-11.83	-13.88	-11.76	-7.42	-12.01	-5.40	-9.90	-8.40	-0.41	-1.44	-3.80
RAVENSWOOD_GT_1 23729	43.39	39.42	38.30	37.58	37.70	38.00	39.86	40.23	43.03	43.42	45.90	46.85	47.22	45.79	46.00	43.91	47.44	56.63	59.17	65.93	58.91	48.14	46.01	42.44
	1.47	0.93	1.36	1.29	0.97	1.18	1.26	1.38	2.23	2.94	2.86	2.86	2.86	2.97	2.79	2.79	3.47	3.83	4.67	4.77	4.46	4.18	3.94	3.25
	-24.64	-27.54	-21.30	-21.75	-25.00	-22.65	-23.61	-22.03	-15.50	-8.48	-12.64	-14.19	-13.94	-11.83	-13.88	-11.76	-7.42	-12.01	-5.40	-9.90	-8.40	-0.41	-1.45	-3.81
RAVENSWOOD_GT_10 24258	43.31	39.37	38.21	37.51	37.67	37.96	39.83	40.21	43.00	43.36	45.80	46.73	47.10	45.66	45.91	43.82	47.32	56.47	58.97	65.78	58.68	47.96	45.80	42.25
	1.38	0.89	1.28	1.22	0.94	1.13	1.23	1.36	2.20	2.88	2.77	2.74	2.74	2.85	2.70	2.70	3.36	3.67	4.47	4.62	4.23	4.00	3.73	3.08
	-24.64	-27.54	-21.29	-21.75	-25.00	-22.65	-23.61	-22.03	-15.50	-8.48	-12.64	-14.19	-13.94	-11.83	-13.88	-11.76	-7.42	-12.01	-5.40	-9.90	-8.40	-0.41	-1.44	-3.80
RAVENSWOOD_GT_11 24259	43.31	39.37	38.21	37.51	37.67	37.96	39.83	40.21	43.00	43.36	45.80	46.73	47.10	45.66	45.91	43.82	47.32	56.47	58.97	65.78	58.68	47.96	45.80	42.25
	1.38	0.89	1.28	1.22	0.94	1.13	1.23	1.36	2.20	2.88	2.77	2.74	2.74	2.85	2.70	2.70	3.36	3.67	4.47	4.62	4.23	4.00	3.73	3.08
	-24.64	-27.54	-21.29	-21.75	-25.00	-22.65	-23.61	-22.03	-15.50	-8.48	-12.64	-14.19	-13.94	-11.83	-13.88	-11.76	-7.42	-12.01	-5.40	-9.90	-8.40	-0.41	-1.44	-3.80

RAVENSWOOD_GT_4 24252	43.31 1.38 -24.64	39.37 0.89 -27.54	38.20 1.27 -21.30	37.50 1.21 -21.75	37.66 0.93 -25.00	37.94 1.12 -22.65	39.83 1.23 -23.61	40.21 1.36 -22.03	42.98 2.18 -15.50	43.36 2.88 -8.48	45.78 2.74 -12.64	46.73 2.74 -14.19	47.10 2.74 -13.94	45.66 2.85 -11.83	45.88 2.67 -13.88	43.82 2.70 -11.76	47.32 3.36 -7.42	56.43 3.63 -12.01	58.92 4.42 -5.40	65.72 4.56 -9.90	58.68 4.23 -8.40	47.96 4.00 -0.41	45.80 3.73 -1.44	42.22 3.04 -3.80
RAVENSWOOD_GT_5 24254	43.31 1.38 -24.64	39.37 0.89 -27.54	38.20 1.27 -21.30	37.50 1.21 -21.75	37.66 0.93 -25.00	37.94 1.12 -22.65	39.83 1.23 -23.61	40.21 1.36 -22.03	42.98 2.18 -15.50	43.36 2.88 -8.48	45.78 2.74 -12.64	46.73 2.74 -14.19	47.10 2.74 -13.94	45.66 2.85 -11.83	45.88 2.67 -13.88	43.82 2.70 -11.76	47.32 3.36 -7.42	56.43 3.63 -12.01	58.92 4.42 -5.40	65.72 4.56 -9.90	58.68 4.23 -8.40	47.96 4.00 -0.41	45.80 3.73 -1.44	42.22 3.04 -3.80
RAVENSWOOD_GT_6 24253	43.31 1.38 -24.64	39.37 0.89 -27.54	38.20 1.27 -21.30	37.50 1.21 -21.75	37.66 0.93 -25.00	37.94 1.12 -22.65	39.83 1.23 -23.61	40.21 1.36 -22.03	42.98 2.18 -15.50	43.36 2.88 -8.48	45.78 2.74 -12.64	46.73 2.74 -14.19	47.10 2.74 -13.94	45.66 2.85 -11.83	45.88 2.67 -13.88	43.82 2.70 -11.76	47.32 3.36 -7.42	56.43 3.63 -12.01	58.92 4.42 -5.40	65.72 4.56 -9.90	58.68 4.23 -8.40	47.96 4.00 -0.41	45.80 3.73 -1.44	42.22 3.04 -3.80
RAVENSWOOD_GT_7 24255	43.31 1.38 -24.64	39.37 0.89 -27.54	38.20 1.27 -21.30	37.50 1.21 -21.75	37.66 0.93 -25.00	37.94 1.12 -22.65	39.83 1.23 -23.61	40.21 1.36 -22.03	42.98 2.18 -15.50	43.36 2.88 -8.48	45.78 2.74 -12.64	46.73 2.74 -14.19	47.10 2.74 -13.94	45.66 2.85 -11.83	45.88 2.67 -13.88	43.82 2.70 -11.76	47.32 3.36 -7.42	56.43 3.63 -12.01	58.92 4.42 -5.40	65.72 4.56 -9.90	58.68 4.23 -8.40	47.96 4.00 -0.41	45.80 3.73 -1.44	42.22 3.04 -3.80
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	43.31 1.38 -24.64	39.37 0.89 -27.54	38.21 1.28 -21.29	37.51 1.22 -21.75	37.67 0.94 -25.00	37.96 1.13 -22.65	39.83 1.23 -23.61	40.21 1.36 -22.03	43.00 2.20 -15.50	43.36 2.88 -8.48	45.80 2.77 -12.64	46.73 2.74 -14.19	47.10 2.74 -13.94	45.66 2.85 -11.83	45.91 2.70 -13.88	43.82 2.70 -11.76	47.32 3.36 -7.42	56.47 3.67 -12.01	58.97 4.47 -5.40	65.78 4.62 -9.90	58.68 4.23 -8.40	47.96 4.00 -0.41	45.80 3.73 -1.44	42.25 3.08 -3.80
RAVENSWOOD_GT_9 24257	43.31 1.38 -24.64	39.37 0.89 -27.54	38.21 1.28 -21.29	37.51 1.22 -21.75	37.67 0.94 -25.00	37.96 1.13 -22.65	39.83 1.23 -23.61	40.21 1.36 -22.03	43.00 2.20 -15.50	43.36 2.88 -8.48	45.80 2.77 -12.64	46.73 2.74 -14.19	47.10 2.74 -13.94	45.66 2.85 -11.83	45.91 2.70 -13.88	43.82 2.70 -11.76	47.32 3.36 -7.42	56.47 3.67 -12.01	58.97 4.47 -5.40	65.78 4.62 -9.90	58.68 4.23 -8.40	47.96 4.00 -0.41	45.80 3.73 -1.44	42.25 3.08 -3.80
RAVENSWOOD___1 23533	43.37 1.45 -24.64	39.42 0.93 -27.54	38.28 1.35 -21.30	37.57 1.28 -21.75	37.70 0.97 -25.00	38.00 1.18 -22.65	39.86 1.26 -23.61	40.23 1.38 -22.03	43.03 2.23 -15.50	43.42 2.94 -8.48	45.90 2.86 -12.64	46.82 2.83 -14.19	47.22 2.86 -13.94	45.79 2.97 -11.83	46.00 2.79 -13.88	43.91 2.79 -11.76	47.44 3.47 -7.42	56.59 3.79 -12.01	59.17 4.67 -5.40	65.93 4.77 -9.90	58.91 4.46 -8.40	48.10 4.14 -0.41	46.01 3.94 -1.45	42.44 3.25 -3.81
RAVENSWOOD___2 23534	43.34 1.42 -24.64	39.40 0.91 -27.54	38.25 1.31 -21.30	37.54 1.25 -21.75	37.68 0.95 -25.00	37.97 1.15 -22.65	39.83 1.23 -23.61	40.19 1.35 -22.03	42.98 2.18 -15.50	43.36 2.88 -8.48	45.83 2.80 -12.64	46.76 2.77 -14.19	47.16 2.80 -13.94	45.72 2.91 -11.83	45.94 2.73 -13.88	43.85 2.73 -11.76	47.36 3.40 -7.42	56.51 3.71 -12.01	59.07 4.57 -5.40	65.83 4.66 -9.90	58.82 4.38 -8.40	48.01 4.05 -0.41	45.93 3.86 -1.45	42.37 3.19 -3.81
RAVENSWOOD___3 23535	43.31 1.38 -24.64	39.39 0.90 -27.54	38.21 1.28 -21.29	37.51 1.22 -21.75	37.67 0.94 -25.00	37.96 1.13 -22.65	39.83 1.23 -23.61	40.21 1.36 -22.03	43.00 2.20 -15.50	43.36 2.88 -8.48	45.80 2.77 -12.64	46.73 2.74 -14.19	47.13 2.77 -13.94	45.66 2.85 -11.83	45.91 2.70 -13.88	43.82 2.70 -11.76	47.32 3.36 -7.42	56.47 3.67 -12.01	58.97 4.47 -5.40	65.78 4.62 -9.90	58.73 4.28 -8.40	47.96 4.00 -0.41	45.84 3.78 -1.44	42.25 3.08 -3.80
RAVENSWOOD___4 23820	43.37 1.45 -24.64	39.41 0.92 -27.54	38.28 1.35 -21.30	37.57 1.28 -21.75	37.70 0.97 -25.00	37.98 1.16 -22.65	39.86 1.26 -23.61	40.21 1.36 -22.03	43.03 2.23 -15.50	43.42 2.94 -8.48	45.87 2.83 -12.64	46.82 2.83 -14.19	47.19 2.83 -13.94	45.76 2.94 -11.83	46.00 2.79 -13.88	43.91 2.79 -11.76	47.40 3.43 -7.42	56.59 3.79 -12.01	59.17 4.67 -5.40	65.93 4.77 -9.90	58.87 4.42 -8.40	48.10 4.14 -0.41	46.01 3.94 -1.45	42.44 3.25 -3.81
RCPL_TRUST___DRP 24196	43.28 1.37 -24.63	39.37 0.89 -27.54	38.19 1.27 -21.29	37.49 1.21 -21.75	37.67 0.94 -25.00	37.95 1.13 -22.65	39.84 1.24 -23.61	40.21 1.36 -22.03	43.00 2.20 -15.50	43.39 2.91 -8.48	45.80 2.77 -12.64	46.73 2.74 -14.19	47.10 2.74 -13.94	45.69 2.88 -11.83	45.88 2.67 -13.88	43.85 2.73 -11.76	47.33 3.36 -7.43	56.43 3.63 -12.02	58.92 4.42 -5.40	65.73 4.56 -9.90	58.68 4.23 -8.40	47.96 4.00 -0.41	45.80 3.73 -1.44	42.22 3.04 -3.80
RED___ROCHESTER 323720	22.46 0.36 -4.81	16.60 0.27 -5.37	20.01 0.22 -4.15	18.94 0.16 -4.24	16.74 0.13 -4.88	18.73 0.14 -4.42	19.81 0.21 -4.61	21.15 0.03 -4.30	27.97 -0.35 -3.03	33.14 -0.51 -1.65	31.69 -0.52 -1.80	31.50 -0.36 -2.06	31.72 -0.58 -1.88	32.21 -0.40 -1.63	30.48 -0.44 -1.59	30.82 -0.41 -1.87	36.18 -0.59 -0.23	39.77 -1.06 -0.04	48.48 -0.64 -0.02	50.39 -0.87 0.00	45.22 -0.83 0.00	42.58 -0.96 0.00	40.29 -0.61 -0.28	36.01 -0.11 -0.74
RENSSELAER___COGEN 23796	48.89 0.48 -31.12	46.05 0.31 -34.79	42.98 0.44 -26.90	42.40 0.38 -27.48	43.63 0.32 -31.58	43.20 0.41 -28.62	45.25 0.43 -29.83	45.10 0.45 -27.83	45.70 0.81 -19.59	43.77 1.05 -10.71	43.85 1.00 -12.44	44.98 1.01 -14.17	44.59 1.03 -13.13	43.36 1.02 -11.36	41.91 0.97 -11.61	42.93 0.97 -12.60	40.76 1.31 -2.91	45.15 1.39 -2.98	52.28 1.82 -1.36	55.37 1.84 -2.26	49.53 1.57 -1.92	45.20 1.57 -0.09	43.99 1.54 -1.82	41.27 1.10 -4.80
REVERE_CPPR_DRP 24186	21.51 0.66 -3.57	15.34 0.41 -3.99	19.27 0.55 -3.08	18.22 0.54 -3.15	15.77 0.42 -3.62	18.03 0.58 -3.28	19.05 0.64 -3.42	20.66 0.66 -3.19	28.51 0.96 -2.25	34.57 1.34 -1.23	32.96 1.15 -1.41	32.53 1.13 -1.61	32.94 1.03 -1.48	33.28 1.02 -1.28	31.66 1.03 -1.30	31.76 0.97 -1.43	38.08 1.24 -0.30	42.20 1.14 -0.28	51.14 1.91 -0.13	53.47 2.00 -0.21	48.06 1.84 -0.18	45.07 1.52 -0.01	42.13 1.30 -0.21	37.09 1.17 -0.55
RIVERBAY____ 323610	43.57 1.64 -24.64	39.61 1.12 -27.54	38.50 1.56 -21.30	37.89 1.60 -21.75	37.94 1.21 -25.00	38.27 1.45 -22.65	40.09 1.50 -23.60	40.49 1.65 -22.02	43.43 2.63 -15.50	43.93 3.46 -8.47	46.37 3.34 -12.63	47.32 3.34 -14.19	47.70 3.35 -13.93	46.27 3.47 -11.82	46.46 3.26 -13.88	44.34 3.23 -11.75	47.90 3.95 -7.42	57.19 4.41 -12.01	59.94 5.45 -5.39	66.74 5.59 -9.89	59.64 5.20 -8.39	48.78 4.83 -0.41	46.78 4.71 -1.45	43.18 4.00 -3.81

ROARING___BROOK_WT_PWR 323790	19.65 -0.03 -2.40	13.59 -0.04 -2.68	17.62 -0.09 -2.07	16.57 -0.09 -2.12	14.09 -0.07 -2.43	16.32 -0.06 -2.20	17.26 -0.03 -2.30	18.89 -0.07 -2.14	26.76 -0.05 -1.51	32.83 0.00 -0.83	31.41 0.03 -0.98	30.97 0.06 -1.12	31.49 0.03 -1.04	31.94 0.06 -0.90	30.29 0.03 -0.93	30.38 0.03 -0.99	36.84 0.04 -0.27	41.06 -0.04 -0.31	49.29 0.05 -0.14	51.56 0.05 -0.24	46.34 0.09 -0.21	43.64 0.09 -0.01	40.92 0.16 -0.14	35.96 0.21 -0.37
ROCHESTER_9_IC 23652	22.38 0.29 -4.80	16.55 0.23 -5.37	19.93 0.14 -4.15	18.89 0.12 -4.24	16.70 0.09 -4.87	18.69 0.10 -4.42	19.74 0.15 -4.60	21.08 -0.03 -4.29	27.87 -0.45 -3.02	33.01 -0.64 -1.65	31.56 -0.64 -1.80	31.37 -0.48 -2.06	31.60 -0.70 -1.87	32.08 -0.53 -1.63	30.39 -0.53 -1.59	30.73 -0.50 -1.87	36.04 -0.73 -0.23	39.61 -1.22 -0.04	48.19 -0.93 -0.02	50.08 -1.18 0.00	44.99 -1.06 0.00	42.37 -1.17 0.00	40.13 -0.77 -0.28	35.87 -0.25 -0.74
ROSETON___1 23587	42.79 1.09 -24.42	38.95 0.70 -27.30	37.74 1.00 -21.10	37.04 0.94 -21.56	37.24 0.73 -24.78	37.50 0.88 -22.45	39.36 0.97 -23.40	39.71 1.06 -21.83	42.39 1.72 -15.37	42.71 2.31 -8.40	45.17 2.19 -12.58	46.09 2.17 -14.13	46.50 2.19 -13.89	45.02 2.26 -11.78	45.32 2.14 -13.85	43.19 2.14 -11.69	46.70 2.70 -7.46	55.81 2.94 -12.09	58.12 3.58 -5.43	64.97 3.74 -9.97	57.91 3.41 -8.46	47.23 3.27 -0.42	45.02 2.96 -1.43	41.55 2.41 -3.76
ROSETON___2 23588	42.79 1.09 -24.42	38.95 0.70 -27.30	37.74 1.00 -21.10	37.04 0.94 -21.56	37.24 0.73 -24.78	37.50 0.88 -22.45	39.36 0.97 -23.40	39.71 1.06 -21.83	42.39 1.72 -15.37	42.71 2.31 -8.40	45.17 2.19 -12.58	46.09 2.17 -14.13	46.50 2.19 -13.89	45.02 2.26 -11.78	45.32 2.14 -13.85	43.19 2.14 -11.69	46.70 2.70 -7.46	55.81 2.94 -12.09	58.12 3.58 -5.43	64.97 3.74 -9.97	57.91 3.41 -8.46	47.23 3.27 -0.42	45.02 2.96 -1.43	41.55 2.41 -3.76
RUSSELL___1 23602	22.46 0.36 -4.81	16.60 0.27 -5.37	20.01 0.22 -4.15	18.94 0.16 -4.24	16.74 0.13 -4.88	18.73 0.14 -4.42	19.81 0.21 -4.61	21.15 0.03 -4.30	27.97 -0.35 -3.03	33.14 -0.51 -1.65	31.69 -0.52 -1.80	31.50 -0.36 -2.06	31.72 -0.58 -1.88	32.21 -0.40 -1.63	30.48 -0.44 -1.59	30.82 -0.41 -1.87	36.18 -0.59 -0.23	39.77 -1.06 -0.04	48.48 -0.64 -0.02	50.39 -0.87 0.00	45.22 -0.83 0.00	42.58 -0.96 0.00	40.29 -0.61 -0.28	36.01 -0.11 -0.74
RUSSELL___2 23532	22.46 0.36 -4.81	16.60 0.27 -5.37	20.01 0.22 -4.15	18.94 0.16 -4.24	16.74 0.13 -4.88	18.73 0.14 -4.42	19.81 0.21 -4.61	21.15 0.03 -4.30	27.97 -0.35 -3.03	33.14 -0.51 -1.65	31.69 -0.52 -1.80	31.50 -0.36 -2.06	31.72 -0.58 -1.88	32.21 -0.40 -1.63	30.48 -0.44 -1.59	30.82 -0.41 -1.87	36.18 -0.59 -0.23	39.77 -1.06 -0.04	48.48 -0.64 -0.02	50.39 -0.87 0.00	45.22 -0.83 0.00	42.58 -0.96 0.00	40.29 -0.61 -0.28	36.01 -0.11 -0.74
RUSSELL___3 23549	22.46 0.36 -4.81	16.60 0.27 -5.37	20.01 0.22 -4.15	18.94 0.16 -4.24	16.74 0.13 -4.88	18.73 0.14 -4.42	19.81 0.21 -4.61	21.15 0.03 -4.30	27.97 -0.35 -3.03	33.14 -0.51 -1.65	31.69 -0.52 -1.80	31.50 -0.36 -2.06	31.72 -0.58 -1.88	32.21 -0.40 -1.63	30.48 -0.44 -1.59	30.82 -0.41 -1.87	36.18 -0.59 -0.23	39.77 -1.06 -0.04	48.48 -0.64 -0.02	50.39 -0.87 0.00	45.22 -0.83 0.00	42.58 -0.96 0.00	40.29 -0.61 -0.28	36.01 -0.11 -0.74
RUSSELL___4 23556	22.46 0.36 -4.81	16.60 0.27 -5.37	20.01 0.22 -4.15	18.94 0.16 -4.24	16.74 0.13 -4.88	18.73 0.14 -4.42	19.81 0.21 -4.61	21.15 0.03 -4.30	27.97 -0.35 -3.03	33.14 -0.51 -1.65	31.69 -0.52 -1.80	31.50 -0.36 -2.06	31.72 -0.58 -1.88	32.21 -0.40 -1.63	30.48 -0.44 -1.59	30.82 -0.41 -1.87	36.18 -0.59 -0.23	39.77 -1.06 -0.04	48.48 -0.64 -0.02	50.39 -0.87 0.00	45.22 -0.83 0.00	42.58 -0.96 0.00	40.29 -0.61 -0.28	36.01 -0.11 -0.74
RUSSELL___STATION 23914	22.46 0.36 -4.81	16.60 0.27 -5.37	20.01 0.22 -4.15	18.94 0.16 -4.24	16.74 0.13 -4.88	18.73 0.14 -4.42	19.81 0.21 -4.61	21.15 0.03 -4.30	27.97 -0.35 -3.03	33.14 -0.51 -1.65	31.69 -0.52 -1.80	31.50 -0.36 -2.06	31.72 -0.58 -1.88	32.21 -0.40 -1.63	30.48 -0.44 -1.59	30.82 -0.41 -1.87	36.18 -0.59 -0.23	39.77 -1.06 -0.04	48.48 -0.64 -0.02	50.39 -0.87 0.00	45.22 -0.83 0.00	42.58 -0.96 0.00	40.29 -0.61 -0.28	36.01 -0.11 -0.74
S SALMON___HYD 24043	21.16 0.09 -3.79	15.22 0.03 -4.23	18.94 0.03 -3.27	17.89 0.01 -3.34	15.59 0.01 -3.84	17.70 0.04 -3.48	18.66 0.05 -3.63	20.17 -0.03 -3.39	27.56 -0.13 -2.38	33.24 -0.06 -1.30	31.67 -0.15 -1.42	31.30 -0.12 -1.62	31.65 -0.24 -1.48	32.05 -0.22 -1.29	30.38 -0.20 -1.25	30.63 -0.20 -1.47	36.46 -0.25 -0.18	40.37 -0.45 -0.03	48.97 -0.15 -0.02	51.11 -0.15 0.00	45.86 -0.18 0.00	43.28 -0.26 0.00	40.60 -0.24 -0.22	35.75 -0.21 -0.58
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	22.79 0.02 -5.48	17.23 0.15 -6.13	20.22 -0.16 -4.74	19.23 -0.15 -4.84	17.20 -0.09 -5.56	19.04 -0.17 -5.04	20.08 -0.16 -5.25	21.21 -0.50 -4.90	27.43 -1.32 -3.45	31.97 -1.92 -1.89	30.63 -1.82 -2.05	30.53 -1.61 -2.35	30.76 -1.79 -2.14	31.23 -1.61 -1.86	29.62 -1.53 -1.81	30.00 -1.50 -2.13	34.72 -0.26 -0.05	38.14 -2.69 -0.05	46.67 -2.45 -0.03	48.44 -2.82 0.00	43.60 -2.44 0.00	41.19 -2.35 0.00	38.71 -2.23 -0.32	35.27 -0.95 -0.85
SELKIRK___I 23801	48.38 0.64 -30.46	45.39 0.39 -34.05	42.52 0.56 -26.32	41.92 0.49 -26.89	43.04 0.40 -30.91	42.68 0.51 -28.00	44.71 0.54 -29.19	44.62 0.57 -27.23	45.43 0.96 -19.17	43.73 1.25 -10.48	43.82 1.15 -12.27	44.92 1.16 -13.96	44.54 1.16 -12.96	43.36 1.18 -11.21	41.92 1.09 -11.51	42.83 1.09 -12.38	41.01 1.46 -3.00	45.59 1.59 -3.22	52.63 2.06 -1.47	55.88 2.15 -2.47	49.98 1.84 -2.10	45.47 1.83 -0.10	44.15 1.75 -1.79	41.42 1.34 -4.70
SELKIRK___II 23799	48.72 0.57 -30.86	45.80 0.35 -34.50	42.81 0.50 -26.67	42.24 0.45 -27.25	43.41 0.36 -31.32	43.01 0.47 -28.37	45.06 0.49 -29.57	44.93 0.52 -27.60	45.61 0.89 -19.42	43.77 1.15 -10.62	43.81 1.09 -12.32	44.93 1.10 -14.03	44.51 1.09 -13.00	43.34 1.11 -11.25	41.87 1.05 -11.48	42.90 1.06 -12.48	40.78 1.39 -2.85	45.19 1.51 -2.89	52.33 1.91 -1.32	55.45 2.00 -2.19	49.65 1.75 -1.86	45.33 1.70 -0.09	44.10 1.67 -1.81	41.37 1.24 -4.76
SENECA OSWGO___HYD 24041	21.42 0.10 -4.03	15.54 0.09 -4.51	19.19 0.06 -3.48	18.15 0.06 -3.56	15.87 0.05 -4.09	17.93 0.06 -3.71	18.96 0.11 -3.86	20.46 0.03 -3.60	27.84 0.00 -2.54	33.45 0.06 -1.39	31.94 0.03 -1.51	31.61 0.09 -1.73	31.99 0.00 -1.57	32.41 0.06 -1.37	30.66 0.00 -1.33	30.96 0.03 -1.57	36.69 -0.04 -0.19	40.66 -0.16 -0.04	49.12 0.00 -0.02	51.26 0.00 0.00	46.00 -0.05 0.00	43.41 -0.13 0.00	40.73 -0.12 -0.24	35.93 -0.07 -0.62
SENECA___ENERGY 23797	22.45 0.17 -4.99	16.67 0.14 -5.58	20.05 0.09 -4.31	19.00 0.06 -4.41	16.84 0.05 -5.07	18.83 0.07 -4.59	19.91 0.13 -4.78	21.31 0.03 -4.46	28.31 -0.13 -3.14	33.59 -0.13 -1.72	32.12 -0.15 -1.87	31.84 -0.09 -2.14	32.16 -0.21 -1.95	32.55 -0.12 -1.70	30.81 -0.17 -1.65	31.19 -0.12 -1.94	36.59 -0.18 -0.24	40.50 -0.33 -0.05	49.07 -0.05 -0.02	51.26 0.00 0.00	45.95 -0.09 0.00	43.28 -0.26 0.00	40.59 -0.33 -0.29	36.04 -0.11 -0.77

SHOEMAKER___GT 23640	42.37 1.37 -23.72	38.31 0.84 -26.52	37.36 1.22 -20.50	36.60 1.12 -20.95	36.68 0.88 -24.07	37.03 1.05 -21.81	38.88 1.15 -22.73	39.27 1.24 -21.21	42.28 2.05 -14.93	42.85 2.69 -8.16	45.47 2.58 -12.48	46.39 2.59 -14.00	46.83 2.58 -13.83	45.26 2.57 -11.71	45.66 2.43 -13.90	43.35 2.47 -11.52	47.41 3.14 -7.73	56.95 3.51 -12.66	59.16 4.37 -5.69	66.43 4.71 -10.45	59.20 4.28 -8.87	48.03 4.05 -0.44	45.62 3.61 -1.39	41.94 2.90 -3.66
SHOREHAM_IC_1 23715	47.01 1.43 -28.29	39.38 0.89 -27.54	38.26 1.33 -21.29	37.43 1.13 -21.76	37.65 0.92 -25.00	37.87 1.05 -22.65	39.72 1.12 -23.61	42.29 1.48 -23.99	43.65 2.25 -16.10	45.60 2.94 -10.66	58.62 2.64 -25.58	60.61 2.56 -28.26	59.79 2.58 -26.78	58.56 2.66 -24.91	55.74 2.46 -23.94	60.62 2.53 -28.73	59.76 3.10 -20.12	66.65 3.43 -22.44	71.43 4.27 -18.06	76.94 4.41 -21.27	65.09 3.96 -15.09	58.28 3.70 -11.03	50.82 3.61 -6.59	46.65 3.08 -8.19
SHOREHAM_IC_2 23716	47.01 1.43 -28.29	39.38 0.89 -27.54	38.26 1.33 -21.29	37.43 1.13 -21.76	37.65 0.92 -25.00	37.87 1.05 -22.65	39.72 1.12 -23.61	42.29 1.48 -23.99	43.65 2.25 -16.10	45.60 2.94 -10.66	58.62 2.64 -25.58	60.61 2.56 -28.26	59.79 2.58 -26.78	58.56 2.66 -24.91	55.74 2.46 -23.94	60.62 2.53 -28.73	59.76 3.10 -20.12	66.65 3.43 -22.44	71.43 4.27 -18.06	76.94 4.41 -21.27	65.09 3.96 -15.09	58.28 3.70 -11.03	50.82 3.61 -6.59	46.65 3.08 -8.19
SISSONVILLE____ 23735	17.81 -0.76 -1.29	11.87 -0.51 -1.44	16.14 -0.61 -1.11	15.13 -0.54 -1.14	12.64 -0.40 -1.30	14.84 -0.51 -1.18	15.47 -0.75 -1.23	17.23 -0.74 -1.15	25.02 -1.09 -0.81	31.04 -1.41 -0.44	29.52 -1.37 -0.48	28.89 -1.46 -0.55	29.52 -1.40 -0.50	29.80 -1.61 -0.44	28.38 -1.38 -0.43	28.37 -1.50 -0.50	34.85 -1.75 -0.06	39.08 -1.71 -0.01	46.90 -2.21 -0.01	49.11 -2.15 0.00	44.06 -1.98 0.00	41.67 -1.87 0.00	38.83 -1.87 0.00	34.09 -1.48 -0.20
SITHE_IND_GS1 24169	20.87 -0.10 -3.69	15.03 -0.04 -4.12	18.70 -0.13 -3.19	17.67 -0.12 -3.26	15.37 -0.11 -3.74	17.45 -0.11 -3.39	18.43 -0.09 -3.53	19.95 -0.17 -3.30	27.29 -0.33 -2.32	32.85 -0.42 -1.27	31.39 -0.40 -1.38	31.02 -0.36 -1.58	31.43 -0.43 -1.44	31.86 -0.37 -1.25	30.17 -0.38 -1.22	30.41 -0.38 -1.43	36.13 -0.59 -0.17	40.04 -0.78 -0.03	48.38 -0.74 -0.02	50.44 -0.82 0.00	45.30 -0.74 0.00	42.76 -0.78 0.00	40.15 -0.69 -0.22	35.42 -0.53 -0.57
SITHE_IND_GS2 24170	20.87 -0.10 -3.69	15.03 -0.04 -4.12	18.70 -0.13 -3.19	17.67 -0.12 -3.26	15.37 -0.11 -3.74	17.45 -0.11 -3.39	18.43 -0.09 -3.53	19.95 -0.17 -3.30	27.29 -0.33 -2.32	32.85 -0.42 -1.27	31.39 -0.40 -1.38	31.02 -0.36 -1.58	31.43 -0.43 -1.44	31.86 -0.37 -1.25	30.17 -0.38 -1.22	30.41 -0.38 -1.43	36.13 -0.59 -0.17	40.04 -0.78 -0.03	48.38 -0.74 -0.02	50.44 -0.82 0.00	45.30 -0.74 0.00	42.76 -0.78 0.00	40.15 -0.69 -0.22	35.42 -0.53 -0.57
SITHE_IND_GS3 24171	20.87 -0.10 -3.69	15.03 -0.04 -4.12	18.70 -0.13 -3.19	17.67 -0.12 -3.26	15.37 -0.11 -3.74	17.45 -0.11 -3.39	18.43 -0.09 -3.53	19.95 -0.17 -3.30	27.29 -0.33 -2.32	32.85 -0.42 -1.27	31.39 -0.40 -1.38	31.02 -0.36 -1.58	31.43 -0.43 -1.44	31.86 -0.37 -1.25	30.17 -0.38 -1.22	30.41 -0.38 -1.43	36.13 -0.59 -0.17	40.04 -0.78 -0.03	48.38 -0.74 -0.02	50.44 -0.82 0.00	45.30 -0.74 0.00	42.76 -0.78 0.00	40.15 -0.69 -0.22	35.42 -0.53 -0.57
SITHE_IND_GS4 24172	20.87 -0.10 -3.69	15.03 -0.04 -4.12	18.70 -0.13 -3.19	17.67 -0.12 -3.26	15.37 -0.11 -3.74	17.45 -0.11 -3.39	18.43 -0.09 -3.53	19.95 -0.17 -3.30	27.29 -0.33 -2.32	32.85 -0.42 -1.27	31.39 -0.40 -1.38	31.02 -0.36 -1.58	31.43 -0.43 -1.44	31.86 -0.37 -1.25	30.17 -0.38 -1.22	30.41 -0.38 -1.43	36.13 -0.59 -0.17	40.04 -0.78 -0.03	48.38 -0.74 -0.02	50.44 -0.82 0.00	45.30 -0.74 0.00	42.76 -0.78 0.00	40.15 -0.69 -0.22	35.42 -0.53 -0.57
SITHE___BATAVIA 24024	22.93 0.47 -5.18	17.15 0.41 -5.79	20.38 0.27 -4.48	19.34 0.23 -4.57	17.19 0.20 -5.26	19.15 0.21 -4.76	20.18 0.23 -4.96	21.37 -0.08 -4.63	27.85 -0.71 -3.26	32.73 -1.06 -1.78	31.28 -1.06 -1.94	31.15 -0.86 -2.22	31.32 -1.12 -2.02	31.81 -0.93 -1.76	30.10 -0.94 -1.71	30.47 -0.91 -2.01	35.54 -1.24 -0.25	39.00 -1.83 -0.05	47.80 -1.32 -0.03	49.67 -1.59 0.00	44.57 -1.48 0.00	41.98 -1.57 0.00	39.71 -1.22 -0.30	35.93 -0.25 -0.80
SITHE___INDEPEND 23800	20.87 -0.10 -3.69	15.03 -0.04 -4.12	18.70 -0.13 -3.19	17.67 -0.12 -3.26	15.37 -0.11 -3.74	17.45 -0.11 -3.39	18.43 -0.09 -3.53	19.95 -0.17 -3.30	27.29 -0.33 -2.32	32.85 -0.42 -1.27	31.39 -0.40 -1.38	31.02 -0.36 -1.58	31.43 -0.43 -1.44	31.86 -0.37 -1.25	30.17 -0.38 -1.22	30.41 -0.38 -1.43	36.13 -0.59 -0.17	40.04 -0.78 -0.03	48.38 -0.74 -0.02	50.44 -0.82 0.00	45.30 -0.74 0.00	42.76 -0.78 0.00	40.15 -0.69 -0.22	35.42 -0.53 -0.57
SITHE___MASSENA 23902	17.50 -0.59 -0.80	11.46 -0.38 -0.90	15.88 -0.45 -0.69	14.84 -0.41 -0.71	12.24 -0.31 -0.81	14.50 -0.41 -0.74	15.25 -0.51 -0.77	17.05 -0.49 -0.72	25.10 -0.71 -0.50	31.28 -0.99 -0.28	29.79 -0.91 -0.30	29.15 -0.98 -0.34	29.85 -0.88 -0.31	30.23 -1.02 -0.27	28.72 -0.88 -0.27	28.71 -0.97 -0.31	35.41 -1.17 -0.04	39.73 -1.06 -0.01	47.58 -1.52 0.00	49.77 -1.49 0.00	44.71 -1.34 0.00	42.32 -1.22 0.00	39.45 -1.22 -0.05	34.62 -0.88 -0.12
SITHE___OGDNSBRG 24021	17.81 -0.57 -1.10	11.76 -0.42 -1.23	16.15 -0.44 -0.95	15.11 -0.39 -0.97	12.55 -0.29 -1.11	14.81 -0.37 -1.01	15.53 -0.51 -1.05	17.33 -0.47 -0.98	25.31 -0.68 -0.69	31.45 -0.93 -0.38	29.90 -0.91 -0.41	29.25 -1.01 -0.47	29.91 -0.94 -0.43	30.18 -1.18 -0.37	28.75 -0.94 -0.36	28.73 -1.06 -0.43	35.35 -1.24 -0.05	39.65 -1.14 -0.01	47.63 -1.47 -0.01	49.88 -1.38 0.00	44.80 -1.24 0.00	42.32 -1.22 0.00	39.42 -1.26 -0.06	34.56 -0.99 -0.17
SITHE___STERLING 23777	21.68 0.62 -3.77	15.56 0.39 -4.22	19.41 0.52 -3.26	18.36 0.49 -3.33	15.96 0.40 -3.83	18.18 0.54 -3.47	19.22 0.61 -3.61	20.81 0.62 -3.37	28.56 0.89 -2.37	34.51 1.22 -1.30	32.95 1.06 -1.48	32.55 1.07 -1.69	32.95 0.97 -1.56	33.35 1.02 -1.35	31.66 0.97 -1.36	31.78 0.91 -1.51	38.01 1.17 -0.30	42.11 1.06 -0.27	50.94 1.72 -0.12	53.25 1.79 -0.20	47.82 1.61 -0.17	44.90 1.35 -0.01	41.98 1.14 -0.22	37.02 1.06 -0.58
SOUTH CAIRO___GT 23612	47.08 0.97 -28.82	43.69 0.53 -32.22	41.39 0.84 -24.91	40.62 0.64 -25.45	41.53 0.55 -29.25	41.34 0.67 -26.50	43.31 0.70 -27.62	43.30 0.71 -25.77	44.73 1.29 -18.14	43.55 1.63 -9.92	44.10 1.58 -12.11	45.10 1.55 -13.76	44.88 1.55 -12.91	43.50 1.40 -11.12	42.45 1.38 -11.74	42.79 1.38 -12.04	42.29 1.97 -3.78	47.83 2.24 -4.81	54.37 3.10 -2.18	58.51 3.43 -3.82	52.09 2.81 -3.24	46.45 2.74 -0.16	44.83 2.52 -1.69	41.62 1.80 -4.44
SOUTH HAMPTN___IC 23720	47.33 1.75 -28.29	39.56 1.07 -27.54	38.56 1.63 -21.29	37.66 1.37 -21.76	37.84 1.10 -25.00	38.10 1.28 -22.65	39.95 1.35 -23.61	42.56 1.75 -23.99	44.03 2.63 -16.10	46.09 3.43 -10.66	59.14 3.16 -25.58	61.15 3.10 -28.26	60.31 3.10 -26.78	59.08 3.19 -24.91	56.23 2.96 -23.94	61.09 3.00 -28.73	60.34 3.69 -20.12	67.30 4.08 -22.44	72.27 5.11 -18.06	77.82 5.28 -21.27	65.83 4.70 -15.09	58.97 4.40 -11.03	51.44 4.22 -6.59	47.18 3.61 -8.19

SOUTHOLD___IC 23719	47.60 2.02 -28.29	39.74 1.25 -27.54	38.84 1.91 -21.29	37.89 1.60 -21.76	38.02 1.29 -25.00	38.33 1.50 -22.65	40.19 1.59 -23.61	42.82 2.02 -23.99	44.45 3.06 -16.10	46.63 3.97 -10.66	59.69 3.71 -25.58	61.72 3.66 -28.26	60.85 3.65 -26.78	59.64 3.75 -24.91	56.73 3.46 -23.94	61.62 3.52 -28.73	61.00 4.35 -20.12	68.03 4.81 -22.44	73.15 5.99 -18.06	78.74 6.20 -21.27	66.61 5.48 -15.09	59.67 5.09 -11.03	52.04 4.83 -6.59	47.71 4.14 -8.19
ST LAWRENCE___ 23600	17.42 -0.57 -0.70	11.35 -0.38 -0.78	15.78 -0.47 -0.61	14.72 -0.44 -0.62	12.10 -0.34 -0.71	14.39 -0.42 -0.65	15.15 -0.51 -0.67	16.96 -0.49 -0.63	25.01 -0.73 -0.44	31.25 -0.99 -0.24	29.75 -0.91 -0.26	29.11 -0.98 -0.30	29.78 -0.91 -0.27	30.20 -1.02 -0.24	28.65 -0.91 -0.23	28.69 -0.94 -0.27	35.40 -1.17 -0.03	39.69 -1.10 -0.01	47.58 -1.52 0.00	49.72 -1.54 0.00	44.71 -1.34 0.00	42.32 -1.22 0.00	39.48 -1.18 -0.04	34.53 -0.95 -0.11
STATION 5_MISC_HYD 23604	22.38 0.29 -4.80	16.55 0.23 -5.37	19.93 0.14 -4.15	18.89 0.12 -4.24	16.70 0.09 -4.87	18.69 0.10 -4.42	19.74 0.15 -4.60	21.08 -0.03 -4.29	27.87 -0.45 -3.02	33.01 -0.64 -1.65	31.56 -0.64 -1.80	31.37 -0.48 -2.06	31.60 -0.70 -1.87	32.08 -0.53 -1.63	30.39 -0.53 -1.59	30.73 -0.50 -1.87	36.04 -0.73 -0.23	39.61 -1.22 -0.04	48.19 -0.93 -0.02	50.08 -1.18 0.00	44.99 -1.06 0.00	42.37 -1.17 0.00	40.13 -0.77 -0.28	35.87 -0.25 -0.74
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	22.50 0.38 -4.83	16.63 0.28 -5.40	20.06 0.25 -4.18	19.03 0.23 -4.27	16.81 0.18 -4.90	18.83 0.21 -4.44	19.92 0.30 -4.63	21.32 0.19 -4.32	28.29 -0.05 -3.04	33.60 -0.06 -1.66	32.09 -0.12 -1.81	31.86 0.00 -2.07	32.12 -0.18 -1.88	32.56 -0.06 -1.64	30.81 -0.12 -1.60	31.15 -0.09 -1.88	36.62 -0.15 -0.23	40.38 -0.45 -0.04	49.12 0.00 -0.02	51.16 -0.10 0.00	45.90 -0.14 0.00	43.19 -0.35 0.00	40.70 -0.20 -0.28	36.23 0.11 -0.74
STA_56_34_KV_BUS2_REV_LBMP_B 345033	22.30 0.21 -4.81	16.50 0.17 -5.37	19.87 0.08 -4.15	18.84 0.06 -4.24	16.66 0.05 -4.88	18.63 0.04 -4.42	19.69 0.09 -4.61	21.05 -0.07 -4.30	27.84 -0.48 -3.02	32.98 -0.67 -1.65	31.53 -0.67 -1.80	31.35 -0.51 -2.06	31.56 -0.73 -1.87	32.02 -0.59 -1.63	30.33 -0.59 -1.59	30.67 -0.56 -1.87	36.00 -0.77 -0.23	39.56 -1.26 -0.04	48.14 -0.98 -0.02	50.08 -1.18 0.00	44.94 -1.11 0.00	42.32 -1.22 0.00	40.05 -0.85 -0.28	35.77 -0.35 -0.74
STEEL___WIND 323596	22.97 0.07 -5.62	17.40 0.17 -6.28	20.37 -0.13 -4.85	19.38 -0.12 -4.96	17.35 -0.08 -5.70	19.19 -0.14 -5.16	20.25 -0.12 -5.38	21.39 -0.45 -5.02	27.59 -1.24 -3.53	32.14 -1.79 -1.93	30.80 -1.70 -2.10	30.68 -1.52 -2.41	30.94 -1.67 -2.19	31.40 -1.44 -1.91	29.75 -1.44 -1.86	30.17 -1.38 -2.18	34.87 -2.41 -0.27	38.43 -2.41 -0.05	47.21 -1.92 -0.03	49.06 -2.20 0.00	44.16 -1.89 0.00	41.71 -1.83 0.00	38.92 -2.03 -0.33	35.43 -0.81 -0.87
STEBEN_REC_LFGE 323667	23.98 0.35 -6.35	18.35 0.31 -7.10	21.25 0.12 -5.49	20.24 0.10 -5.61	18.27 0.09 -6.44	20.08 0.07 -5.84	21.24 0.17 -6.08	22.44 -0.05 -5.68	28.76 -0.53 -4.00	33.51 -0.67 -2.19	32.11 -0.67 -2.38	32.01 -0.51 -2.72	32.29 -0.61 -2.48	32.77 -0.37 -2.16	30.96 -0.47 -2.10	31.48 -0.35 -2.47	36.29 -0.55 -0.30	40.19 -0.65 -0.06	49.28 0.15 -0.03	51.52 0.26 0.00	46.27 0.23 0.00	43.59 0.04 0.00	40.46 -0.53 -0.37	36.61 0.25 -0.98
STONY___BROOK 24151	47.36 1.78 -28.29	39.56 1.07 -27.54	38.61 1.67 -21.29	37.67 1.38 -21.76	37.84 1.10 -25.00	38.11 1.29 -22.65	39.98 1.38 -23.61	42.51 1.70 -23.99	44.05 2.66 -16.10	46.12 3.46 -10.66	59.05 3.07 -25.58	61.06 3.01 -28.26	60.22 3.01 -26.78	59.02 3.13 -24.91	56.29 3.02 -23.94	61.15 3.05 -28.73	60.34 3.69 -20.12	67.30 4.08 -22.44	72.22 5.06 -18.06	77.77 5.23 -21.27	65.83 4.70 -15.09	59.10 4.53 -11.03	51.51 4.30 -6.59	47.25 3.68 -8.19
STURGEON_POOL_HYD 23609	43.57 1.40 -24.89	39.74 0.97 -27.82	38.40 1.25 -21.51	37.82 1.31 -21.98	38.01 1.02 -25.25	38.26 1.20 -22.88	40.19 1.35 -23.85	40.50 1.43 -22.25	43.34 2.38 -15.66	43.67 3.10 -8.57	45.11 3.04 -11.67	45.97 3.01 -13.16	46.14 3.04 -12.68	44.82 3.00 -10.83	44.38 2.88 -12.17	43.41 2.88 -11.17	45.67 3.65 -5.48	53.18 4.08 -8.32	57.90 5.06 -3.75	63.49 5.43 -6.80	56.79 4.97 -5.77	48.53 4.70 -0.28	46.30 4.22 -1.46	42.58 3.36 -3.84
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	42.20 1.18 -23.74	38.24 0.75 -26.53	37.22 1.06 -20.52	36.50 1.00 -20.96	36.59 0.77 -24.09	36.93 0.94 -21.82	38.77 1.03 -22.75	39.17 1.13 -21.23	42.08 1.85 -14.94	42.60 2.43 -8.17	45.23 2.34 -12.49	46.13 2.33 -14.01	46.56 2.31 -13.83	45.05 2.35 -11.72	45.46 2.23 -13.90	43.15 2.26 -11.53	47.12 2.85 -7.72	56.57 3.14 -12.65	58.62 3.83 -5.68	65.75 4.05 -10.44	58.59 3.68 -8.86	47.50 3.53 -0.44	45.18 3.17 -1.39	41.62 2.58 -3.66
SYNERGY___BIOGAS 323694	22.93 0.47 -5.18	17.15 0.41 -5.79	20.38 0.27 -4.48	19.34 0.23 -4.57	17.19 0.20 -5.26	19.15 0.21 -4.76	20.18 0.23 -4.96	21.37 -0.08 -4.63	27.85 -0.71 -3.26	32.73 -1.06 -1.78	31.28 -1.06 -1.94	31.15 -0.86 -2.22	31.32 -1.12 -2.02	31.81 -0.93 -1.76	30.10 -0.94 -1.71	30.47 -0.91 -2.01	35.54 -1.24 -0.25	39.00 -1.83 -0.05	47.80 -1.32 -0.03	49.67 -1.59 0.00	44.57 -1.48 0.00	41.98 -1.57 0.00	39.71 -1.22 -0.30	35.93 -0.25 -0.80
SYRACUSE___ENERGY_ST1 323597	22.07 0.26 -4.52	16.18 0.17 -5.05	19.74 0.19 -3.91	18.70 0.18 -3.99	16.46 0.14 -4.59	18.50 0.17 -4.16	19.55 0.23 -4.33	21.03 0.17 -4.04	28.32 0.18 -2.85	33.84 0.29 -1.56	32.34 0.24 -1.69	32.03 0.30 -1.94	32.43 0.24 -1.76	32.83 0.31 -1.54	31.06 0.23 -1.50	31.35 0.23 -1.76	37.01 0.26 -0.21	40.99 0.16 -0.04	49.56 0.44 -0.02	51.72 0.46 0.00	46.41 0.37 0.00	43.76 0.22 0.00	41.09 0.20 -0.27	36.29 0.21 -0.70
SYRACUSE___ENERGY_ST2 323598	22.07 0.26 -4.52	16.18 0.17 -5.05	19.74 0.19 -3.91	18.70 0.18 -3.99	16.46 0.14 -4.59	18.50 0.17 -4.16	19.55 0.23 -4.33	21.03 0.17 -4.04	28.32 0.18 -2.85	33.84 0.29 -1.56	32.34 0.24 -1.69	32.03 0.30 -1.94	32.43 0.24 -1.76	32.83 0.31 -1.54	31.06 0.23 -1.50	31.35 0.23 -1.76	37.01 0.26 -0.21	40.99 0.16 -0.04	49.56 0.44 -0.02	51.72 0.46 0.00	46.41 0.37 0.00	43.76 0.22 0.00	41.09 0.20 -0.27	36.29 0.21 -0.70
SYRACUSE___POWER 24017	22.19 0.24 -4.66	16.34 0.17 -5.21	19.84 0.17 -4.03	18.81 0.16 -4.12	16.59 0.13 -4.73	18.61 0.16 -4.29	19.67 0.21 -4.47	21.15 0.17 -4.17	28.41 0.18 -2.93	33.86 0.25 -1.60	32.39 0.24 -1.75	32.06 0.27 -2.00	32.48 0.24 -1.82	32.84 0.28 -1.58	31.11 0.23 -1.54	31.41 0.23 -1.81	37.02 0.26 -0.22	40.95 0.12 -0.04	49.51 0.39 -0.02	51.67 0.41 0.00	46.37 0.32 0.00	43.76 0.22 0.00	41.06 0.16 -0.27	36.27 0.18 -0.72
TRIGEN___CC 323695	47.19 1.61 -28.29	39.50 1.01 -27.54	38.42 1.49 -21.29	37.60 1.31 -21.76	37.77 1.03 -25.00	38.04 1.22 -22.65	39.92 1.32 -23.61	42.35 1.55 -23.99	43.85 2.45 -16.10	45.89 3.23 -10.66	58.99 3.01 -25.58	61.03 2.98 -28.26	60.19 2.98 -26.78	58.99 3.10 -24.91	56.18 2.90 -23.94	61.03 2.94 -28.73	60.31 3.65 -20.12	67.22 4.00 -22.44	72.02 4.86 -18.06	77.61 5.08 -21.27	65.78 4.65 -15.09	58.97 4.40 -11.03	51.36 4.15 -6.59	47.00 3.43 -8.19

UNION___PROCESSING_DRP 323587	22.41 0.29 -4.83	16.58 0.23 -5.40	19.97 0.16 -4.18	18.91 0.10 -4.27	16.72 0.08 -4.90	18.72 0.10 -4.44	19.77 0.15 -4.63	21.11 -0.03 -4.32	27.89 -0.45 -3.04	33.02 -0.64 -1.66	31.57 -0.64 -1.81	31.36 -0.51 -2.07	31.61 -0.70 -1.89	32.06 -0.56 -1.64	30.37 -0.56 -1.60	30.71 -0.53 -1.88	36.00 -0.77 -0.23	39.56 -1.26 -0.04	48.19 -0.93 -0.02	50.08 -1.18 0.00	44.94 -1.11 0.00	42.37 -1.17 0.00	40.09 -0.81 -0.28	35.88 -0.25 -0.75
UPPER HUDSON___HYD 24058	51.12 1.33 -32.50	48.08 0.80 -36.33	44.87 1.14 -28.09	44.23 1.00 -28.70	45.51 0.80 -32.98	45.06 1.01 -29.88	47.20 1.06 -31.14	47.09 1.21 -29.06	47.83 2.07 -20.45	45.84 2.65 -11.19	45.85 2.52 -12.93	46.96 2.44 -14.73	46.36 2.31 -13.63	45.10 2.32 -11.79	43.54 2.20 -12.01	44.64 2.17 -13.11	42.44 3.00 -2.91	46.96 3.30 -2.88	54.78 4.37 -1.31	58.20 4.77 -2.17	51.93 4.05 -1.84	47.55 3.92 -0.09	45.90 3.37 -1.91	43.15 2.76 -5.01
UPPER RAQUET___HYD 24056	17.81 -0.76 -1.29	11.87 -0.51 -1.44	16.14 -0.61 -1.11	15.13 -0.54 -1.14	12.64 -0.40 -1.30	14.84 -0.51 -1.18	15.47 -0.75 -1.23	17.23 -0.74 -1.15	25.02 -1.09 -0.81	31.04 -1.41 -0.44	29.52 -1.37 -0.48	28.89 -1.46 -0.55	29.52 -1.40 -0.50	29.80 -1.61 -0.44	28.38 -1.38 -0.43	28.37 -1.50 -0.50	34.85 -1.75 -0.06	39.08 -1.71 -0.01	46.90 -2.21 -0.01	49.11 -2.15 0.00	44.06 -1.98 0.00	41.67 -1.87 0.00	38.83 -1.87 -0.08	34.09 -1.48 -0.20
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	29.36 0.85 -11.22	24.00 0.50 -12.54	26.06 0.72 -9.70	25.11 0.67 -9.91	23.65 0.53 -11.39	25.17 0.68 -10.32	26.51 0.76 -10.75	27.68 0.82 -10.03	33.63 1.26 -7.06	37.53 1.66 -3.86	36.10 1.49 -4.21	36.06 1.46 -4.81	36.20 1.40 -4.38	36.19 1.40 -3.81	34.39 1.35 -3.71	35.05 1.32 -4.36	38.79 1.72 -0.53	42.68 1.79 -0.10	51.61 2.45 -0.05	53.82 2.56 0.00	48.39 2.35 0.00	45.68 2.13 0.00	43.15 1.87 -0.66	38.66 1.55 -1.73
VISCHER___FERRY HYD 24020	49.91 0.85 -31.77	47.00 0.54 -35.52	43.85 0.75 -27.46	43.26 0.67 -28.06	44.51 0.54 -32.24	44.05 0.67 -29.21	46.16 0.72 -30.45	46.02 0.79 -28.41	46.61 1.31 -20.00	44.66 1.73 -10.94	44.77 1.64 -12.73	45.89 1.61 -14.49	45.43 1.58 -13.43	44.24 1.64 -11.62	42.77 1.55 -11.89	43.79 1.56 -12.87	41.66 2.12 -3.00	46.22 2.32 -3.12	53.47 2.95 -1.42	56.66 3.02 -2.37	50.63 2.58 -2.01	46.17 2.52 -0.10	44.76 2.27 -1.86	42.11 1.84 -4.90
V_CMM_10_SYNC_DSASP 323787	17.45 -0.54 -0.70	11.38 -0.35 -0.78	15.82 -0.42 -0.61	14.76 -0.39 -0.62	12.15 -0.29 -0.71	14.43 -0.38 -0.65	15.20 -0.46 -0.67	17.01 -0.44 -0.63	25.08 -0.66 -0.44	31.35 -0.90 -0.24	29.84 -0.82 -0.26	29.20 -0.89 -0.30	29.90 -0.79 -0.27	30.29 -0.93 -0.24	28.77 -0.79 -0.23	28.78 -0.85 -0.27	35.51 -1.06 -0.03	39.81 -0.98 -0.01	47.73 -1.37 0.00	49.88 -1.38 0.00	44.85 -1.20 0.00	42.46 -1.09 0.00	39.60 -1.06 -0.04	34.67 -0.81 -0.11
V_CMP_10_SYNC_DSASP 323788	17.64 -0.35 -0.70	11.46 -0.27 -0.78	16.04 -0.20 -0.60	14.98 -0.17 -0.62	12.37 -0.07 -0.71	14.69 -0.13 -0.64	15.49 -0.16 -0.67	17.36 -0.08 -0.62	25.61 -0.13 -0.44	31.82 -0.42 -0.24	30.30 -0.36 -0.26	29.59 -0.51 -0.30	30.33 -0.36 -0.27	30.72 -0.50 -0.24	29.30 -0.26 -0.23	29.28 -0.35 -0.27	36.24 -0.33 -0.03	40.95 0.16 -0.01	49.05 -0.05 0.00	51.31 0.05 0.00	46.00 -0.05 0.00	43.54 0.00 0.00	40.50 -0.16 -0.04	35.66 0.18 -0.11
V_F_30_NSUNC___DSASP 323816	50.84 1.16 -32.40	47.87 0.70 -36.21	44.64 1.00 -28.00	44.03 0.89 -28.61	45.31 0.70 -32.88	44.84 0.88 -29.79	46.96 0.93 -31.05	46.83 1.04 -28.97	47.43 1.74 -20.39	45.42 2.27 -11.15	45.43 2.13 -12.90	46.60 2.12 -14.70	46.03 2.01 -13.60	44.80 2.04 -11.77	43.29 1.97 -11.99	44.38 1.94 -13.08	42.10 2.63 -2.92	46.55 2.85 -2.91	54.16 3.73 -1.33	57.46 4.00 -2.20	51.32 3.41 -1.87	46.90 3.27 -0.09	45.45 2.93 -1.90	42.74 2.37 -4.99
V_F_30_SYNC_DSASP 323786	49.36 0.55 -31.52	46.53 0.34 -35.24	43.37 0.49 -27.24	42.81 0.44 -27.83	44.07 0.35 -31.99	43.62 0.47 -28.98	45.68 0.48 -30.21	45.53 0.52 -28.19	46.05 0.91 -19.84	44.07 1.22 -10.85	44.14 1.15 -12.58	45.25 1.13 -14.33	44.85 1.16 -13.27	43.64 1.18 -11.48	42.13 1.09 -11.72	43.19 1.09 -12.74	40.90 1.46 -2.90	45.27 1.55 -2.94	52.45 2.01 -1.34	55.59 2.10 -2.22	49.72 1.79 -1.89	45.42 1.79 -0.09	44.17 1.71 -1.85	41.48 1.24 -4.86
V_XM_10_SYNC_DSASP 323789	17.64 -0.35 -0.70	11.46 -0.27 -0.78	16.04 -0.20 -0.60	14.98 -0.17 -0.62	12.37 -0.07 -0.71	14.69 -0.13 -0.64	15.49 -0.16 -0.67	17.36 -0.08 -0.62	25.61 -0.13 -0.44	31.82 -0.42 -0.24	30.30 -0.36 -0.26	29.59 -0.51 -0.30	30.33 -0.36 -0.27	30.72 -0.50 -0.24	29.30 -0.26 -0.23	29.28 -0.35 -0.27	36.24 -0.33 -0.03	40.95 0.16 -0.01	49.05 -0.05 0.00	51.31 0.05 0.00	46.00 -0.05 0.00	43.54 0.00 0.00	40.50 -0.16 -0.04	35.66 0.18 -0.11
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	42.55 1.25 -24.01	38.59 0.80 -26.84	37.52 1.13 -20.76	36.80 1.06 -21.21	36.93 0.83 -24.37	37.26 1.01 -22.08	39.11 1.11 -23.01	39.50 1.21 -21.47	42.36 1.95 -15.11	42.86 2.59 -8.27	45.43 2.49 -12.54	46.33 2.47 -14.07	46.75 2.46 -13.87	45.27 2.54 -11.75	45.63 2.41 -13.90	43.37 2.41 -11.60	47.21 3.03 -7.64	56.55 3.30 -12.46	58.73 4.03 -5.60	65.79 4.25 -10.28	58.64 3.87 -8.73	47.67 3.70 -0.43	45.40 3.37 -1.41	41.80 2.72 -3.70
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	43.28 1.37 -24.63	39.37 0.89 -27.54	38.19 1.27 -21.29	37.49 1.21 -21.75	37.67 0.94 -25.00	37.95 1.13 -22.65	39.84 1.24 -23.61	40.21 1.36 -22.03	43.00 2.20 -15.50	43.39 2.91 -8.48	45.80 2.77 -12.64	46.73 2.74 -14.19	47.10 2.74 -13.94	45.69 2.88 -11.83	45.88 2.67 -13.88	43.85 2.73 -11.76	47.33 3.36 -7.43	56.43 3.63 -12.02	58.92 4.42 -5.40	65.73 4.56 -9.90	58.68 4.23 -8.40	47.96 4.00 -0.41	45.80 3.73 -1.44	42.22 3.04 -3.80
WADING RIVER_IC_1 23522	47.00 1.42 -28.29	39.37 0.88 -27.54	38.25 1.31 -21.29	37.41 1.12 -21.76	37.63 0.89 -25.00	37.86 1.03 -22.65	39.69 1.09 -23.61	42.27 1.46 -23.99	43.59 2.20 -16.10	45.54 2.88 -10.66	58.56 2.58 -25.58	60.58 2.53 -28.26	59.76 2.56 -26.78	58.49 2.60 -24.91	55.70 2.43 -23.94	60.59 2.49 -28.73	59.73 3.07 -20.12	66.61 3.38 -22.44	71.38 4.22 -18.06	76.89 4.35 -21.27	65.00 3.87 -15.09	58.23 3.66 -11.03	50.74 3.53 -6.59	46.61 3.04 -8.19
WADING RIVER_IC_2 23547	47.00 1.42 -28.29	39.37 0.88 -27.54	38.25 1.31 -21.29	37.41 1.12 -21.76	37.63 0.89 -25.00	37.86 1.03 -22.65	39.69 1.09 -23.61	42.27 1.46 -23.99	43.59 2.20 -16.10	45.54 2.88 -10.66	58.56 2.58 -25.58	60.58 2.53 -28.26	59.76 2.56 -26.78	58.49 2.60 -24.91	55.70 2.43 -23.94	60.59 2.49 -28.73	59.73 3.07 -20.12	66.61 3.38 -22.44	71.38 4.22 -18.06	76.89 4.35 -21.27	65.00 3.87 -15.09	58.23 3.66 -11.03	50.74 3.53 -6.59	46.61 3.04 -8.19
WADING RIVER_IC_3 23601	47.00 1.42 -28.29	39.37 0.88 -27.54	38.25 1.31 -21.29	37.41 1.12 -21.76	37.63 0.89 -25.00	37.86 1.03 -22.65	39.69 1.09 -23.61	42.27 1.46 -23.99	43.59 2.20 -16.10	45.54 2.88 -10.66	58.56 2.58 -25.58	60.58 2.53 -28.26	59.76 2.56 -26.78	58.49 2.60 -24.91	55.70 2.43 -23.94	60.59 2.49 -28.73	59.73 3.07 -20.12	66.61 3.38 -22.44	71.38 4.22 -18.06	76.89 4.35 -21.27	65.00 3.87 -15.09	58.23 3.66 -11.03	50.74 3.53 -6.59	46.61 3.04 -8.19

WALDEN___HYDRO 24148	42.46 1.19 -23.98	38.52 0.77 -26.81	37.43 1.06 -20.73	36.73 1.02 -21.18	36.87 0.80 -24.34	37.18 0.96 -22.05	39.03 1.06 -22.98	39.41 1.14 -21.44	42.29 1.90 -15.09	42.75 2.50 -8.25	45.13 2.40 -12.33	46.03 2.38 -13.85	46.40 2.37 -13.61	44.91 2.39 -11.55	45.18 2.29 -13.56	43.12 2.29 -11.46	46.75 2.92 -7.28	55.80 3.22 -11.80	58.38 3.98 -5.30	65.19 4.20 -9.72	58.16 3.87 -8.25	47.61 3.66 -0.41	45.31 3.29 -1.41	41.69 2.62 -3.70
WARRENSBURG___ 23737	51.12 1.33 -32.50	48.08 0.80 -36.33	44.87 1.14 -28.09	44.23 1.00 -28.70	45.51 0.80 -32.98	45.06 1.01 -29.88	47.20 1.06 -31.14	47.09 1.21 -29.06	47.83 2.07 -20.45	45.84 2.65 -11.19	45.85 2.52 -12.93	46.96 2.44 -14.73	46.36 2.31 -13.63	45.10 2.32 -11.79	43.54 2.20 -12.01	44.64 2.17 -13.11	42.44 3.00 -2.91	46.96 3.30 -2.88	54.78 4.37 -1.31	58.20 4.77 -2.17	51.93 4.05 -1.84	47.55 3.92 -0.09	45.90 3.37 -1.91	43.15 2.76 -5.01
WATERSIDE___6 8 9 23538	43.37 1.45 -24.64	39.41 0.92 -27.54	38.28 1.35 -21.30	37.57 1.28 -21.75	37.70 0.97 -25.00	37.98 1.16 -22.65	39.86 1.26 -23.61	40.21 1.36 -22.03	43.03 2.23 -15.50	43.42 2.94 -8.48	45.87 2.83 -12.64	46.82 2.83 -14.19	47.19 2.83 -13.94	45.76 2.94 -11.83	46.00 2.79 -13.88	43.91 2.79 -11.76	47.40 3.43 -7.42	56.59 3.79 -12.01	59.17 4.67 -5.40	65.93 4.77 -9.90	58.87 4.42 -8.40	48.10 4.14 -0.41	46.01 3.94 -1.45	42.44 3.25 -3.81
WDELAWARE___HYD 323627	39.00 1.07 -20.64	34.78 0.75 -23.07	34.43 0.95 -17.84	33.76 1.00 -18.23	33.46 0.79 -20.95	34.08 0.94 -18.98	35.83 1.06 -19.78	36.40 1.13 -18.46	40.16 1.87 -12.99	41.57 2.46 -7.10	41.26 2.40 -8.46	41.80 2.38 -9.62	41.77 2.37 -8.97	41.02 2.29 -7.74	39.60 2.23 -8.04	40.08 2.23 -8.49	41.70 2.85 -2.30	46.66 3.18 -2.69	54.39 4.07 -1.22	57.82 4.46 -2.10	51.88 4.05 -1.78	47.42 3.79 -0.09	45.16 3.33 -1.21	41.18 2.62 -3.18
WEST BABYLON___IC 23714	47.43 1.85 -28.29	39.64 1.15 -27.54	38.65 1.72 -21.29	37.78 1.48 -21.76	37.92 1.18 -25.00	38.21 1.39 -22.65	40.07 1.47 -23.61	42.59 1.78 -23.99	44.18 2.78 -16.10	46.31 3.65 -10.66	59.32 3.34 -25.58	61.36 3.31 -28.26	60.52 3.32 -26.78	59.33 3.44 -24.91	56.50 3.23 -23.94	61.35 3.26 -28.73	60.71 4.06 -20.12	67.71 4.49 -22.44	72.71 5.55 -18.06	78.28 5.74 -21.27	66.29 5.16 -15.09	59.41 4.83 -11.03	51.84 4.63 -6.59	47.46 3.89 -8.19
WEST CANADA___HYD 24049	20.67 0.38 -3.00	14.55 0.24 -3.36	18.53 0.30 -2.59	17.46 0.28 -2.65	15.00 0.22 -3.05	17.21 0.28 -2.76	18.20 0.33 -2.88	19.82 0.32 -2.68	27.67 0.48 -1.89	33.67 0.64 -1.03	32.23 0.61 -1.23	31.81 0.63 -1.39	32.27 0.55 -1.30	32.72 0.62 -1.12	31.05 0.56 -1.16	31.15 0.73 -1.23	37.60 0.73 -0.33	41.77 0.61 -0.38	50.25 0.98 -0.17	52.52 0.97 -0.29	47.16 0.87 -0.25	44.34 0.78 -0.01	41.57 0.77 -0.18	36.51 0.67 -0.46
WESTERN_NY_WIND 24143	22.95 0.45 -5.21	17.17 0.39 -5.83	20.39 0.25 -4.51	19.36 0.22 -4.60	17.21 0.19 -5.29	19.16 0.20 -4.79	20.20 0.21 -5.00	21.38 -0.10 -4.66	27.82 -0.76 -3.28	32.67 -1.12 -1.79	31.23 -1.12 -1.95	31.10 -0.92 -2.23	31.27 -1.19 -2.03	31.79 -0.96 -1.77	30.09 -0.97 -1.72	30.42 -0.97 -2.03	35.47 -1.31 -0.25	38.92 -1.92 -0.05	47.75 -1.37 -0.03	49.57 -1.69 0.00	44.48 -1.57 0.00	41.93 -1.61 0.00	39.62 -1.30 -0.31	35.90 -0.28 -0.80
WESTOVER___LESR 323668	27.27 0.48 -9.50	21.88 0.32 -10.61	24.22 0.37 -8.21	23.28 0.36 -8.38	21.65 0.28 -9.64	23.26 0.35 -8.73	24.51 0.42 -9.10	25.70 0.39 -8.49	31.78 0.51 -5.98	35.94 0.67 -3.27	34.57 0.61 -3.56	34.52 0.65 -4.07	34.73 0.61 -3.70	34.86 0.65 -3.22	33.06 0.59 -3.14	33.67 0.62 -3.69	37.76 0.77 -0.45	41.61 0.73 -0.09	50.28 1.13 -0.05	52.49 1.23 0.00	47.15 1.10 0.00	44.50 0.96 0.00	41.91 0.73 -0.56	37.55 0.71 -1.46
WETHRSFD_WT_PWR 323626	23.04 -0.05 -5.81	17.50 0.07 -6.49	20.42 -0.23 -5.02	19.43 -0.23 -5.13	17.45 -0.18 -5.89	19.24 -0.27 -5.34	20.30 -0.25 -5.56	21.45 -0.55 -5.19	27.59 -1.37 -3.65	32.11 -1.89 -2.00	30.75 -1.82 -2.18	30.67 -1.61 -2.49	30.92 -1.77 -2.26	31.37 -1.58 -1.97	29.72 -1.53 -1.92	30.30 -1.32 -2.26	34.95 -1.86 -0.27	38.55 -2.28 -0.05	47.31 -1.82 -0.03	49.26 -2.00 0.00	44.39 -1.66 0.00	41.98 -1.57 0.00	39.13 -1.83 -0.34	35.60 -0.67 -0.90
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	42.49 1.18 -24.03	38.58 0.77 -26.86	37.47 1.06 -20.77	36.77 1.02 -21.22	36.90 0.79 -24.39	37.22 0.95 -22.09	39.07 1.05 -23.03	39.45 1.14 -21.49	42.29 1.87 -15.12	42.77 2.50 -8.27	45.31 2.37 -12.54	46.22 2.35 -14.07	46.63 2.34 -13.87	45.18 2.45 -11.76	45.52 2.29 -13.90	43.28 2.32 -11.60	47.09 2.92 -7.63	56.42 3.18 -12.45	58.53 3.83 -5.59	65.53 4.00 -10.27	58.44 3.68 -8.72	47.46 3.48 -0.43	45.24 3.21 -1.41	41.66 2.58 -3.70
YORK___WARBASSE 23770	43.41 1.49 -24.64	39.43 0.94 -27.54	38.31 1.38 -21.30	37.58 1.29 -21.75	37.72 0.99 -25.00	37.98 1.16 -22.65	39.83 1.23 -23.61	40.17 1.33 -22.03	42.95 2.15 -15.50	43.33 2.85 -8.48	45.83 2.80 -12.64	46.79 2.80 -14.19	47.19 2.83 -13.94	45.76 2.94 -11.83	45.97 2.76 -13.88	43.88 2.76 -11.76	47.36 3.40 -7.42	56.59 3.79 -12.01	59.21 4.71 -5.40	65.98 4.82 -9.90	58.91 4.46 -8.40	48.10 4.14 -0.41	46.06 3.98 -1.45	42.47 3.29 -3.81