

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

10/30/2022

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	46.19	44.71	42.00	41.58	42.85	44.44	49.77	52.25	52.00	46.70	40.77	39.24	39.10	38.24	39.35	40.15	44.44	59.96	70.33	65.14	55.01	47.14	43.43	43.74
24138	2.06	1.67	1.62	1.48	1.56	1.94	1.91	2.08	2.51	2.80	2.81	2.95	2.79	2.83	2.79	2.65	3.03	2.93	3.28	3.24	3.07	2.94	2.35	1.67
	-14.20	-17.79	-15.16	-16.96	-16.19	-10.70	-17.00	-18.70	-14.20	-7.06	0.00	-0.67	-3.05	-2.52	-3.75	-4.40	-2.55	-18.00	-25.57	-21.90	-13.04	-5.49	-8.90	-16.41
74TH STREET_GT_1	46.29	44.81	42.13	41.70	42.95	44.57	49.86	52.35	52.07	46.81	40.89	39.35	39.20	38.34	39.48	40.24	44.55	60.11	70.45	65.30	55.16	47.26	43.56	43.85
24260	2.16	1.77	1.74	1.60	1.66	2.07	2.00	2.17	2.58	2.91	2.92	3.06	2.89	2.93	2.92	2.75	3.15	3.08	3.40	3.40	3.23	3.06	2.48	1.77
	-14.20	-17.79	-15.16	-16.96	-16.19	-10.71	-17.00	-18.70	-14.21	-7.06	0.00	-0.67	-3.05	-2.52	-3.75	-4.41	-2.55	-18.00	-25.58	-21.91	-13.04	-5.49	-8.90	-16.41
74TH STREET_GT_2	46.29	44.81	42.13	41.70	42.95	44.57	49.86	52.35	52.07	46.81	40.89	39.35	39.20	38.34	39.48	40.24	44.55	60.11	70.45	65.30	55.16	47.26	43.56	43.85
24261	2.16	1.77	1.74	1.60	1.66	2.07	2.00	2.17	2.58	2.91	2.92	3.06	2.89	2.93	2.92	2.75	3.15	3.08	3.40	3.40	3.23	3.06	2.48	1.77
	-14.20	-17.79	-15.16	-16.96	-16.19	-10.71	-17.00	-18.70	-14.21	-7.06	0.00	-0.67	-3.05	-2.52	-3.75	-4.41	-2.55	-18.00	-25.58	-21.91	-13.04	-5.49	-8.90	-16.41
ADK HUDSON___FALLS	51.02	50.65	47.18	47.35	48.48	48.53	55.86	58.93	57.31	49.45	41.34	39.14	40.00	38.68	40.15	41.24	45.24	66.15	79.23	72.64	59.54	49.64	46.89	49.48
24011	2.39	1.97	1.99	1.87	2.06	2.64	2.62	2.83	3.32	3.32	3.38	2.64	2.73	2.47	2.39	2.35	3.03	3.36	3.98	3.72	3.42	3.68	2.99	2.21
	-18.70	-23.43	-19.96	-22.33	-21.32	-14.10	-22.38	-24.62	-18.70	-9.29	0.00	-0.88	-4.02	-3.32	-4.94	-5.80	-3.35	-23.77	-33.77	-28.93	-17.22	-7.25	-11.71	-21.61
ADK RESOURCE___RCVRY	51.24	50.84	47.37	47.52	48.70	48.76	56.12	59.20	57.61	49.76	41.57	39.31	40.20	38.85	40.28	41.38	45.44	66.44	79.58	73.02	59.82	49.95	47.16	49.68
23798	2.60	2.15	2.17	2.04	2.26	2.86	2.87	3.09	3.60	3.61	3.61	2.81	2.93	2.63	2.53	2.48	3.22	3.63	4.31	4.08	3.70	3.99	3.25	2.39
	-18.71	-23.44	-19.98	-22.35	-21.33	-14.11	-22.40	-24.64	-18.72	-9.30	0.00	-0.88	-4.02	-3.32	-4.95	-5.80	-3.36	-23.79	-33.80	-28.95	-17.23	-7.26	-11.72	-21.63
ADK S GLENS___FALLS	51.02	50.65	47.18	47.35	48.48	48.53	55.86	58.93	57.31	49.45	41.34	39.14	40.00	38.68	40.15	41.24	45.24	66.15	79.23	72.64	59.54	49.64	46.89	49.48
24028	2.39	1.97	1.99	1.87	2.06	2.64	2.62	2.83	3.32	3.32	3.38	2.64	2.73	2.47	2.39	2.35	3.03	3.36	3.98	3.72	3.42	3.68	2.99	2.21
	-18.70	-23.43	-19.96	-22.33	-21.32	-14.10	-22.38	-24.62	-18.70	-9.29	0.00	-0.88	-4.02	-3.32	-4.94	-5.80	-3.35	-23.77	-33.77	-28.93	-17.22	-7.25	-11.71	-21.61
ADK_NYS___DAM	49.42	49.08	45.73	45.81	46.94	46.96	54.02	57.06	55.47	47.97	40.13	38.43	38.93	37.91	39.43	40.66	44.43	64.39	76.67	70.32	57.75	47.97	45.42	47.95
23527	1.41	1.16	1.19	1.07	1.20	1.53	1.51	1.76	2.08	2.14	2.16	1.96	1.79	1.81	1.84	1.95	2.33	2.34	2.49	2.32	2.18	2.24	1.90	1.38
	-18.09	-22.66	-19.31	-21.60	-20.63	-13.64	-21.65	-23.82	-18.09	-8.99	0.00	-0.85	-3.89	-3.21	-4.78	-5.61	-3.24	-23.02	-32.70	-28.01	-16.67	-7.02	-11.33	-20.91
AIR_PRODUCTS___DRP	48.62	48.50	45.10	45.31	46.31	46.03	53.19	56.12	54.26	46.58	38.76	37.05	37.76	36.71	38.21	39.34	42.84	63.11	75.45	69.15	56.51	46.55	44.28	47.21
24190	0.36	0.28	0.30	0.28	0.30	0.41	0.40	0.50	0.64	0.63	0.80	0.57	0.56	0.56	0.56	0.56	0.70	0.78	0.87	0.80	0.74	0.73	0.61	0.36
	-18.33	-22.97	-19.57	-21.89	-20.90	-13.82	-21.94	-24.13	-18.34	-9.11	0.00	-0.86	-3.94	-3.26	-4.85	-5.69	-3.29	-23.30	-33.10	-28.35	-16.87	-7.11	-11.48	-21.19
ALBANY___1	48.62	48.50	45.10	45.31	46.31	46.03	53.19	56.12	54.26	46.58	38.76	37.05	37.76	36.71	38.21	39.34	42.84	63.11	75.45	69.15	56.51	46.55	44.28	47.21
23571	0.36	0.28	0.30	0.28	0.30	0.41	0.40	0.50	0.64	0.63	0.80	0.57	0.56	0.56	0.56	0.56	0.70	0.78	0.87	0.80	0.74	0.73	0.61	0.36
	-18.33	-22.97	-19.57	-21.89	-20.90	-13.82	-21.94	-24.13	-18.34	-9.11	0.00	-0.86	-3.94	-3.26	-4.85	-5.69	-3.29	-23.30	-33.10	-28.35	-16.87	-7.11	-11.48	-21.19
ALBANY___2	48.62	48.50	45.10	45.31	46.31	46.03	53.19	56.12	54.26	46.58	38.76	37.05	37.76	36.71	38.21	39.34	42.84	63.11	75.45	69.15	56.51	46.55	44.28	47.21
23572	0.36	0.28	0.30	0.28	0.30	0.41	0.40	0.50	0.64	0.63	0.80	0.57	0.56	0.56	0.56	0.56	0.70	0.78	0.87	0.80	0.74	0.73	0.61	0.36
	-18.33	-22.97	-19.57	-21.89	-20.90	-13.82	-21.94	-24.13	-18.34	-9.11	0.00	-0.86	-3.94	-3.26	-4.85	-5.69	-3.29	-23.30	-33.10	-28.35	-16.87	-7.11	-11.48	-21.19
ALBANY___3	48.62	48.50	45.10	45.31	46.31	46.03	53.19	56.12	54.26	46.58	38.76	37.05	37.76	36.71	38.21	39.34	42.84	63.11	75.45	69.15	56.51	46.55	44.28	47.21
23573	0.36	0.28	0.30	0.28	0.30	0.41	0.40	0.50	0.64	0.63	0.80	0.57	0.56	0.56	0.56	0.56	0.70	0.78	0.87	0.80	0.74	0.73	0.61	0.36
	-18.33	-22.97	-19.57	-21.89	-20.90	-13.82	-21.94	-24.13	-18.34	-9.11	0.00	-0.86	-3.94	-3.26	-4.85	-5.69	-3.29	-23.30	-33.10	-28.35	-16.87	-7.11	-11.48	-21.19
ALBANY___4	48.62	48.50	45.10	45.31	46.31	46.03	53.19	56.12	54.26	46.58	38.76	37.05	37.76	36.71	38.21	39.34	42.84	63.11	75.45	69.15	56.51	46.55	44.28	47.21
23574	0.36	0.28	0.30	0.28	0.30	0.41	0.40	0.50	0.64	0.63	0.80	0.57	0.56	0.56	0.56	0.56	0.70	0.78	0.87	0.80	0.74	0.73	0.61	0.36
	-18.33	-22.97	-19.57	-21.89	-20.90	-13.82	-21.94	-24.13	-18.34	-9.11	0.00	-0.86	-3.94	-3.26	-4.85	-5.69	-3.29	-23.30	-33.10	-28.35	-16.87	-7.11	-11.48	-21.19

ALBANY___LFGE 323615	49.06 0.69 -18.45	48.94 0.58 -23.11	45.50 0.58 -19.69	45.73 0.55 -22.03	46.74 0.60 -21.03	46.50 0.80 -13.91	53.71 0.77 -22.08	56.65 0.88 -24.29	54.80 1.06 -18.45	47.08 1.07 -9.17	39.18 1.21 0.00	37.45 0.96 -0.87	38.18 0.96 -3.96	37.09 0.92 -3.28	38.60 0.92 -4.88	39.74 0.93 -5.72	43.33 1.16 -3.31	63.72 1.25 -23.45	76.20 1.41 -33.31	69.85 1.32 -28.53	57.09 1.21 -16.98	47.06 1.20 -7.15	44.74 1.00 -11.55	47.65 0.67 -21.32
ALCOA_RYNLDS___DRP 24188	29.87 -0.06 0.00	25.15 -0.10 0.00	25.15 -0.08 0.00	23.07 -0.07 0.00	25.03 -0.08 0.00	31.67 -0.13 0.00	30.67 -0.18 0.00	31.36 -0.13 0.00	35.19 -0.11 0.00	36.62 -0.22 0.00	37.93 -0.04 0.00	35.62 0.00 0.00	33.09 -0.17 0.00	32.66 -0.23 0.00	32.48 -0.33 0.00	32.83 -0.27 0.00	38.51 -0.35 0.00	38.64 -0.39 0.00	40.19 -1.29 0.00	39.44 -0.56 0.00	38.71 -0.19 0.00	38.59 -0.12 0.00	32.22 0.03 0.00	25.56 -0.10 0.00
ALCOA___DSASP 323711	29.87 -0.06 0.00	25.15 -0.10 0.00	25.15 -0.08 0.00	23.07 -0.07 0.00	25.03 -0.08 0.00	31.67 -0.13 0.00	30.67 -0.18 0.00	31.36 -0.13 0.00	35.19 -0.11 0.00	36.62 -0.22 0.00	37.93 -0.04 0.00	35.62 0.00 0.00	33.09 -0.17 0.00	32.66 -0.23 0.00	32.48 -0.33 0.00	32.83 -0.27 0.00	38.51 -0.35 0.00	38.64 -0.39 0.00	40.19 -1.29 0.00	39.44 -0.56 0.00	38.71 -0.19 0.00	38.59 -0.12 0.00	32.22 0.03 0.00	25.56 -0.10 0.00
ALLEGHENY___COGEN 23514	34.27 1.92 -2.43	29.89 1.59 -3.04	29.36 1.54 -2.59	27.45 1.41 -2.90	29.38 1.51 -2.77	35.69 2.07 -1.83	35.74 1.98 -2.91	36.66 1.98 -3.20	39.24 1.52 -2.43	39.42 1.36 -1.21	39.33 1.36 0.00	36.66 0.92 -0.11	34.91 1.13 -0.52	34.47 1.15 -0.43	34.76 1.31 -0.64	35.14 1.29 -0.75	41.27 1.98 -0.44	45.04 2.93 -3.08	50.09 4.23 -4.38	47.35 3.60 -3.75	43.62 2.49 -2.23	41.81 2.17 -0.94	35.12 1.41 -1.52	30.13 1.67 -2.81
ALTONA_WT_PWR 323606	30.40 0.48 0.00	25.63 0.38 0.00	25.61 0.38 0.00	23.49 0.35 0.00	25.53 0.43 0.00	32.47 0.67 0.00	31.50 0.65 0.00	32.33 0.85 0.00	36.18 0.88 0.00	37.62 0.77 0.00	39.07 1.10 0.00	36.65 1.03 0.00	34.02 0.77 0.00	33.65 0.76 0.00	33.43 0.62 0.00	33.82 0.73 0.00	39.91 1.05 0.00	40.16 1.13 0.00	42.14 0.66 0.00	40.87 0.88 0.00	39.91 1.01 0.00	39.56 0.85 0.00	32.99 0.81 0.00	26.10 0.44 0.00
AMERICAN_REF_FUEL 24010	32.28 0.06 -2.30	28.28 0.15 -2.88	27.71 0.03 -2.45	25.89 0.00 -2.74	27.65 -0.08 -2.62	33.53 0.00 -1.73	33.48 -0.12 -2.75	34.03 -0.47 -3.02	36.35 -1.24 -2.30	36.73 -1.25 -1.14	36.56 -1.40 0.00	34.30 -1.43 -0.11	32.81 -0.93 -0.49	32.48 -0.82 -0.41	32.69 -0.72 -0.61	32.91 -0.89 -0.71	38.57 -0.70 -0.41	41.63 -0.31 -2.91	46.03 0.41 -4.14	43.66 0.12 -3.55	40.46 -0.54 -2.11	39.09 -0.50 -0.89	32.89 -0.74 -1.44	28.65 0.33 -2.65
ARKWRIGHT___SUMMIT_WT_PWR 323751	33.22 0.72 -2.57	29.01 0.53 -3.22	28.40 0.43 -2.75	26.75 0.53 -3.07	28.47 0.43 -2.93	34.44 0.70 -1.94	34.80 0.86 -3.08	35.56 0.69 -3.39	37.97 0.11 -2.57	38.45 0.33 -1.28	39.03 1.06 0.00	36.38 0.64 -0.12	34.80 1.00 -0.55	34.43 1.08 -0.46	34.70 1.21 -0.68	35.05 1.16 -0.80	40.99 1.67 -0.46	44.40 2.11 -3.26	49.10 2.99 -4.64	46.29 2.32 -3.97	42.74 1.48 -2.36	40.79 1.08 -1.00	34.19 0.39 -1.61	29.66 1.03 -2.97
ARTHUR_KILL_GT_1 23520	46.19 2.06 -14.20	44.71 1.67 -17.79	42.01 1.62 -15.16	41.58 1.48 -16.96	42.80 1.51 -16.19	44.25 1.75 -10.71	49.52 1.67 -17.00	51.91 1.73 -18.70	51.51 2.01 -14.21	46.30 2.39 -7.06	40.32 2.35 0.00	38.92 2.64 -0.67	38.80 2.50 -3.05	37.98 2.57 -2.52	39.09 2.53 -3.75	39.78 2.28 -4.41	44.08 2.68 -2.55	59.64 2.62 -18.00	70.00 2.95 -25.58	64.86 2.96 -21.91	54.78 2.84 -13.04	46.95 2.75 -5.49	43.30 2.22 -8.90	43.69 1.62 -16.41
ARTHUR_KILL_2 23512	46.14 2.01 -14.20	44.66 1.62 -17.79	41.95 1.56 -15.16	41.51 1.41 -16.96	42.75 1.46 -16.19	44.19 1.68 -10.71	49.46 1.60 -17.00	51.82 1.64 -18.70	51.44 1.94 -14.21	46.22 2.32 -7.06	40.20 2.24 0.00	38.85 2.57 -0.67	38.70 2.40 -3.05	37.88 2.47 -2.52	38.99 2.43 -3.75	39.72 2.22 -4.41	43.97 2.56 -2.55	59.53 2.50 -18.00	69.87 2.82 -25.58	64.74 2.84 -21.91	54.66 2.72 -13.04	46.83 2.63 -5.49	43.21 2.12 -8.90	43.62 1.54 -16.41
ARTHUR_KILL_3 23513	46.05 1.92 -14.20	44.61 1.57 -17.79	41.93 1.54 -15.16	41.49 1.39 -16.96	42.75 1.46 -16.19	44.31 1.81 -10.71	49.61 1.76 -17.00	52.10 1.92 -18.70	51.83 2.33 -14.21	46.59 2.69 -7.06	40.62 2.66 0.00	39.10 2.81 -0.67	38.97 2.66 -3.05	38.11 2.70 -2.52	39.25 2.69 -3.75	40.01 2.51 -4.40	44.28 2.88 -2.55	59.76 2.73 -18.00	70.12 3.07 -25.58	64.94 3.04 -21.91	54.86 2.92 -13.04	46.99 2.79 -5.49	43.34 2.25 -8.90	43.67 1.59 -16.41
ARTHUR_KILL_COGEN 323718	46.19 2.06 -14.20	44.71 1.67 -17.79	42.01 1.62 -15.16	41.58 1.48 -16.96	42.80 1.51 -16.19	44.25 1.75 -10.71	49.52 1.67 -17.00	51.91 1.73 -18.70	51.51 2.01 -14.21	46.30 2.39 -7.06	40.32 2.35 0.00	38.92 2.64 -0.67	38.80 2.50 -3.05	37.98 2.57 -2.52	39.09 2.53 -3.75	39.78 2.28 -4.41	44.08 2.68 -2.55	59.64 2.62 -18.00	70.00 2.95 -25.58	64.86 2.96 -21.91	54.78 2.84 -13.04	46.95 2.75 -5.49	43.30 2.22 -8.90	43.69 1.62 -16.41
ASHOKAN____ 23654	46.59 0.87 -15.80	45.80 0.76 -19.79	42.83 0.73 -16.87	42.73 0.72 -18.87	43.97 0.85 -18.01	44.72 1.02 -11.91	50.84 1.08 -18.91	53.22 0.94 -20.80	52.36 1.27 -15.80	45.84 1.14 -7.85	40.09 2.12 0.00	37.11 0.75 -0.74	37.38 0.73 -3.39	36.39 0.69 -2.81	37.81 0.82 -4.18	38.95 0.96 -4.90	43.25 1.56 -2.83	61.19 2.11 -20.06	72.59 2.61 -28.50	66.93 2.52 -24.41	55.37 1.94 -14.53	46.10 1.28 -6.12	42.98 0.90 -9.90	44.51 0.59 -18.26
ASTORIA_EAST_ENERGY_CC1 323581	46.53 2.39 -14.21	45.02 1.97 -17.80	42.31 1.92 -15.17	41.87 1.76 -16.97	43.14 1.83 -16.20	44.64 2.13 -10.71	49.84 1.98 -17.01	52.17 1.98 -18.71	51.80 2.29 -14.21	46.60 2.69 -7.07	40.63 2.66 -0.01	39.18 2.88 -0.68	39.01 2.69 -3.06	38.19 2.76 -2.53	39.29 2.72 -3.76	40.05 2.55 -4.41	44.29 2.88 -2.55	59.73 2.69 -18.01	70.01 2.95 -25.58	64.91 3.00 -21.92	54.86 2.92 -13.05	47.19 2.98 -5.50	43.57 2.48 -8.90	43.96 1.87 -16.42
ASTORIA_EAST_ENERGY_CC2 323582	46.53 2.39 -14.21	45.02 1.97 -17.80	42.31 1.92 -15.17	41.87 1.76 -16.97	43.14 1.83 -16.20	44.64 2.13 -10.71	49.84 1.98 -17.01	52.17 1.98 -18.71	51.80 2.29 -14.21	46.60 2.69 -7.07	40.63 2.66 -0.01	39.18 2.88 -0.68	39.01 2.69 -3.06	38.19 2.76 -2.53	39.29 2.72 -3.76	40.05 2.55 -4.41	44.29 2.88 -2.55	59.73 2.69 -18.01	70.01 2.95 -25.58	64.91 3.00 -21.92	54.86 2.92 -13.05	47.19 2.98 -5.50	43.57 2.48 -8.90	43.96 1.87 -16.42
ASTORIA_GT2_1 24094	46.53 2.39 -14.21	45.02 1.97 -17.80	42.31 1.92 -15.17	41.87 1.76 -16.97	43.14 1.83 -16.20	44.64 2.13 -10.71	49.84 1.98 -17.01	52.17 1.98 -18.71	51.80 2.29 -14.21	46.60 2.69 -7.07	40.63 2.66 -0.01	39.18 2.88 -0.68	39.01 2.69 -3.06	38.19 2.76 -2.53	39.29 2.72 -3.76	40.05 2.55 -4.41	44.29 2.88 -2.55	59.73 2.69 -18.01	70.01 2.95 -25.58	64.91 3.00 -21.92	54.86 2.92 -13.05	47.19 2.98 -5.50	43.57 2.48 -8.90	43.96 1.87 -16.42

ASTORIA_GT2_2 24095	46.53 2.39 -14.21	45.02 1.97 -17.80	42.31 1.92 -15.17	41.87 1.76 -16.97	43.14 1.83 -16.20	44.64 2.13 -10.71	49.84 1.98 -17.01	52.17 1.98 -18.71	51.80 2.29 -14.21	46.60 2.69 -7.07	40.63 2.66 -0.01	39.18 2.88 -0.68	39.01 2.69 -3.06	38.19 2.76 -2.53	39.29 2.72 -3.76	40.05 2.55 -4.41	44.29 2.88 -2.55	59.73 2.69 -18.01	70.01 2.95 -25.58	64.91 3.00 -21.92	54.86 2.92 -13.05	47.19 2.98 -5.50	43.57 2.48 -8.90	43.96 1.87 -16.42
ASTORIA_GT2_3 24096	46.53 2.39 -14.21	45.02 1.97 -17.80	42.31 1.92 -15.17	41.87 1.76 -16.97	43.14 1.83 -16.20	44.64 2.13 -10.71	49.84 1.98 -17.01	52.17 1.98 -18.71	51.80 2.29 -14.21	46.60 2.69 -7.07	40.63 2.66 -0.01	39.18 2.88 -0.68	39.01 2.69 -3.06	38.19 2.76 -2.53	39.29 2.72 -3.76	40.05 2.55 -4.41	44.29 2.88 -2.55	59.73 2.69 -18.01	70.01 2.95 -25.58	64.91 3.00 -21.92	54.86 2.92 -13.05	47.19 2.98 -5.50	43.57 2.48 -8.90	43.96 1.87 -16.42
ASTORIA_GT2_4 24097	46.53 2.39 -14.21	45.02 1.97 -17.80	42.31 1.92 -15.17	41.87 1.76 -16.97	43.14 1.83 -16.20	44.64 2.13 -10.71	49.84 1.98 -17.01	52.17 1.98 -18.71	51.80 2.29 -14.21	46.60 2.69 -7.07	40.63 2.66 -0.01	39.18 2.88 -0.68	39.01 2.69 -3.06	38.19 2.76 -2.53	39.29 2.72 -3.76	40.05 2.55 -4.41	44.29 2.88 -2.55	59.73 2.69 -18.01	70.01 2.95 -25.58	64.91 3.00 -21.92	54.86 2.92 -13.05	47.19 2.98 -5.50	43.57 2.48 -8.90	43.96 1.87 -16.42
ASTORIA_GT3_1 24098	46.53 2.39 -14.21	45.02 1.97 -17.80	42.31 1.92 -15.17	41.87 1.76 -16.97	43.14 1.83 -16.20	44.64 2.13 -10.71	49.84 1.98 -17.01	52.17 1.98 -18.71	51.80 2.29 -14.21	46.60 2.69 -7.07	40.63 2.66 -0.01	39.18 2.88 -0.68	39.01 2.69 -3.06	38.19 2.76 -2.53	39.29 2.72 -3.76	40.05 2.55 -4.41	44.29 2.88 -2.55	59.73 2.69 -18.01	70.01 2.95 -25.58	64.91 3.00 -21.92	54.86 2.92 -13.05	47.19 2.98 -5.50	43.57 2.48 -8.90	43.96 1.87 -16.42
ASTORIA_GT3_2 24099	46.53 2.39 -14.21	45.02 1.97 -17.80	42.31 1.92 -15.17	41.87 1.76 -16.97	43.14 1.83 -16.20	44.64 2.13 -10.71	49.84 1.98 -17.01	52.17 1.98 -18.71	51.80 2.29 -14.21	46.60 2.69 -7.07	40.63 2.66 -0.01	39.18 2.88 -0.68	39.01 2.69 -3.06	38.19 2.76 -2.53	39.29 2.72 -3.76	40.05 2.55 -4.41	44.29 2.88 -2.55	59.73 2.69 -18.01	70.01 2.95 -25.58	64.91 3.00 -21.92	54.86 2.92 -13.05	47.19 2.98 -5.50	43.57 2.48 -8.90	43.96 1.87 -16.42
ASTORIA_GT3_3 24100	46.53 2.39 -14.21	45.02 1.97 -17.80	42.31 1.92 -15.17	41.87 1.76 -16.97	43.14 1.83 -16.20	44.64 2.13 -10.71	49.84 1.98 -17.01	52.17 1.98 -18.71	51.80 2.29 -14.21	46.60 2.69 -7.07	40.63 2.66 -0.01	39.18 2.88 -0.68	39.01 2.69 -3.06	38.19 2.76 -2.53	39.29 2.72 -3.76	40.05 2.55 -4.41	44.29 2.88 -2.55	59.73 2.69 -18.01	70.01 2.95 -25.58	64.91 3.00 -21.92	54.86 2.92 -13.05	47.19 2.98 -5.50	43.57 2.48 -8.90	43.96 1.87 -16.42
ASTORIA_GT3_4 24101	46.53 2.39 -14.21	45.02 1.97 -17.80	42.31 1.92 -15.17	41.87 1.76 -16.97	43.14 1.83 -16.20	44.64 2.13 -10.71	49.84 1.98 -17.01	52.17 1.98 -18.71	51.80 2.29 -14.21	46.60 2.69 -7.07	40.63 2.66 -0.01	39.18 2.88 -0.68	39.01 2.69 -3.06	38.19 2.76 -2.53	39.29 2.72 -3.76	40.05 2.55 -4.41	44.29 2.88 -2.55	59.73 2.69 -18.01	70.01 2.95 -25.58	64.91 3.00 -21.92	54.86 2.92 -13.05	47.19 2.98 -5.50	43.57 2.48 -8.90	43

ASTORIA_GT_13 24227	46.22 2.09 -14.20	44.76 1.72 -17.79	42.08 1.69 -15.16	41.65 1.55 -16.96	42.91 1.61 -16.19	44.41 1.91 -10.71	49.67 1.82 -17.00	52.07 1.89 -18.70	51.76 2.26 -14.21	46.56 2.65 -7.06	40.58 2.62 0.00	39.10 2.81 -0.67	38.97 2.66 -3.05	38.14 2.73 -2.52	39.25 2.69 -3.75	39.98 2.48 -4.41	44.24 2.84 -2.55	59.68 2.66 -18.00	70.00 2.95 -25.58	64.90 3.00 -21.91	54.86 2.92 -13.04	47.02 2.82 -5.49	43.40 2.32 -8.90	43.77 1.69 -16.41
ASTORIA_GT_5 24106	46.56 2.42 -14.21	45.05 1.99 -17.80	42.37 1.97 -15.17	41.89 1.78 -16.97	43.16 1.86 -16.20	44.67 2.16 -10.71	49.87 2.00 -17.01	52.23 2.05 -18.71	51.87 2.36 -14.21	46.64 2.73 -7.07	40.71 2.73 -0.01	39.22 2.92 -0.68	39.07 2.76 -3.06	38.25 2.83 -2.53	39.36 2.79 -3.76	40.09 2.58 -4.41	44.36 2.95 -2.55	59.81 2.77 -18.01	70.09 3.03 -25.58	64.99 3.08 -21.92	54.94 3.00 -13.05	47.23 3.02 -5.50	43.63 2.54 -8.90	44.01 1.93 -16.42
ASTORIA_GT_7 24107	46.56 2.42 -14.21	45.05 1.99 -17.80	42.37 1.97 -15.17	41.89 1.78 -16.97	43.16 1.86 -16.20	44.67 2.16 -10.71	49.87 2.00 -17.01	52.23 2.05 -18.71	51.87 2.36 -14.21	46.64 2.73 -7.07	40.71 2.73 -0.01	39.22 2.92 -0.68	39.07 2.76 -3.06	38.25 2.83 -2.53	39.36 2.79 -3.76	40.09 2.58 -4.41	44.36 2.95 -2.55	59.81 2.77 -18.01	70.09 3.03 -25.58	64.99 3.08 -21.92	54.94 3.00 -13.05	47.23 3.02 -5.50	43.63 2.54 -8.90	44.01 1.93 -16.42
ASTORIA_GT_8 24108	46.56 2.42 -14.21	45.05 1.99 -17.80	42.37 1.97 -15.17	41.89 1.78 -16.97	43.16 1.86 -16.20	44.67 2.16 -10.71	49.87 2.00 -17.01	52.23 2.05 -18.71	51.87 2.36 -14.21	46.64 2.73 -7.07	40.71 2.73 -0.01	39.22 2.92 -0.68	39.07 2.76 -3.06	38.25 2.83 -2.53	39.36 2.79 -3.76	40.09 2.58 -4.41	44.36 2.95 -2.55	59.81 2.77 -18.01	70.09 3.03 -25.58	64.99 3.08 -21.92	54.94 3.00 -13.05	47.23 3.02 -5.50	43.63 2.54 -8.90	44.01 1.93 -16.42
ASTORIA___2 24149	46.53 2.39 -14.21	45.02 1.97 -17.80	42.31 1.92 -15.17	41.87 1.76 -16.97	43.14 1.83 -16.20	44.64 2.13 -10.71	49.84 1.98 -17.01	52.17 1.98 -18.71	51.80 2.29 -14.21	46.60 2.69 -7.07	40.63 2.66 -0.01	39.18 2.88 -0.68	39.01 2.69 -3.06	38.19 2.76 -2.53	39.29 2.72 -3.76	40.05 2.55 -4.41	44.29 2.88 -2.55	59.73 2.69 -18.01	70.01 2.95 -25.58	64.91 3.00 -21.92	54.86 2.92 -13.05	47.19 2.98 -5.50	43.57 2.48 -8.90	43.96 1.87 -16.42
ASTORIA___3 23516	46.22 2.09 -14.20	44.76 1.72 -17.79	42.08 1.69 -15.16	41.65 1.55 -16.96	42.91 1.61 -16.19	44.41 1.91 -10.71	49.67 1.82 -17.00	52.07 1.89 -18.70	51.76 2.26 -14.21	46.56 2.65 -7.06	40.58 2.62 0.00	39.10 2.81 -0.67	38.97 2.66 -3.05	38.14 2.73 -2.52	39.25 2.69 -3.75	39.98 2.48 -4.41	44.24 2.84 -2.55	59.68 2.66 -18.00	70.00 2.95 -25.58	64.90 3.00 -21.91	54.86 2.92 -13.04	47.02 2.82 -5.49	43.40 2.32 -8.90	43.77 1.69 -16.41
ASTORIA___4 23517	46.22 2.09 -14.20	44.76 1.72 -17.79	42.08 1.69 -15.16	41.65 1.55 -16.96	42.91 1.61 -16.19	44.41 1.91 -10.71	49.67 1.82 -17.00	52.07 1.89 -18.70	51.76 2.26 -14.21	46.56 2.65 -7.06	40.58 2.62 0.00	39.10 2.81 -0.67	38.97 2.66 -3.05	38.14 2.73 -2.52	39.25 2.69 -3.75	39.98 2.48 -4.41	44.24 2.84 -2.55	59.68 2.66 -18.00	70.00 2.95 -25.58	64.90 3.00 -21.91	54.86 2.92 -13.04	47.02 2.82 -5.49	43.40 2.32 -8.90	43.77 1.69 -16.41
ASTORIA___5 23518	46.22 2.09 -14.20	44.76 1.72 -17.79	42.08 1.69 -15.16	41.65 1.55 -16.96	42.91 1.61 -16.19	44.41 1.91 -10.71	49.67 1.82 -17.00	52.07 1.89 -18.70	51.76 2.26 -14.21	46.56 2.65 -7.06	40.58 2.62 0.00	39.10 2.81 -0.67	38.97 2.66 -3.05	38.14 2.73 -2.52	39.25 2.69 -3.75	39.98 2.48 -4.41	44.24 2.84 -2.55	59.68 2.66 -18.00	70.00 2.95 -25.58	64.90 3.00 -21.91	54.86 2.92 -13.04	47.02 2.82 -5.49	43.40 2.32 -8.90	43.77 1.69 -16.41
AST_ENERGY_2_CC3 323677	46.02 1.89 -14.20	44.59 1.54 -17.79	41.90 1.51 -15.16	41.49 1.39 -16.96	42.73 1.43 -16.19	44.28 1.78 -10.71	49.58 1.73 -17.00	52.07 1.89 -18.70	51.79 2.29 -14.21	46.52 2.62 -7.06	40.55 2.58 0.00	39.03 2.74 -0.67	38.90 2.60 -3.05	38.08 2.66 -2.52	39.19 2.63 -3.75	39.98 2.48 -4.40	44.24 2.84 -2.55	59.72 2.69 -18.00	70.08 3.03 -25.58	64.90 3.00 -21.91	54.82 2.88 -13.04	46.95 2.75 -5.49	43.27 2.19 -8.90	43.62 1.54 -16.41
AST_ENERGY_2_CC4 323678	46.02 1.89 -14.20	44.59 1.54 -17.79	41.90 1.51 -15.16	41.49 1.39 -16.96	42.73 1.43 -16.19	44.28 1.78 -10.71	49.58 1.73 -17.00	52.07 1.89 -18.70	51.79 2.29 -14.21	46.52 2.62 -7.06	40.55 2.58 0.00	39.03 2.74 -0.67	38.90 2.60 -3.05	38.08 2.66 -2.52	39.19 2.63 -3.75	39.98 2.48 -4.40	44.24 2.84 -2.55	59.72 2.69 -18.00	70.08 3.03 -25.58	64.90 3.00 -21.91	54.82 2.88 -13.04	46.95 2.75 -5.49	43.27 2.19 -8.90	43.62 1.54 -16.41
ATHENS_STG_1 23668	47.33 0.96 -16.45	46.67 0.81 -20.61	43.59 0.81 -17.56	43.52 0.74 -19.64	44.64 0.78 -18.75	45.21 1.02 -12.40	51.53 0.99 -19.69	54.24 1.10 -21.65	53.05 1.31 -16.45	46.42 1.40 -8.17	39.41 1.44 0.00	37.78 1.39 -0.77	38.12 1.33 -3.53	37.13 1.32 -2.92	38.50 1.35 -4.35	39.52 1.33 -5.10	43.32 1.51 -2.95	61.42 1.52 -20.88	72.84 1.70 -29.66	67.00 1.60 -25.41	55.54 1.52 -15.12	46.55 1.47 -6.37	43.68 1.19 -10.30	45.52 0.85 -19.01
ATHENS_STG_2 23670	47.33 0.96 -16.45	46.67 0.81 -20.61	43.59 0.81 -17.56	43.52 0.74 -19.64	44.64 0.78 -18.75	45.21 1.02 -12.40	51.53 0.99 -19.69	54.24 1.10 -21.65	53.05 1.31 -16.45	46.42 1.40 -8.17	39.41 1.44 0.00	37.78 1.39 -0.77	38.12 1.33 -3.53	37.13 1.32 -2.92	38.50 1.35 -4.35	39.52 1.33 -5.10	43.32 1.51 -2.95	61.42 1.52 -20.88	72.84 1.70 -29.66	67.00 1.60 -25.41	55.54 1.52 -15.12	46.55 1.47 -6.37	43.68 1.19 -10.30	45.52 0.85 -19.01
ATHENS_STG_3 23677	47.33 0.96 -16.45	46.67 0.81 -20.61	43.59 0.81 -17.56	43.52 0.74 -19.64	44.64 0.78 -18.75	45.21 1.02 -12.40	51.53 0.99 -19.69	54.24 1.10 -21.65	53.05 1.31 -16.45	46.42 1.40 -8.17	39.41 1.44 0.00	37.78 1.39 -0.77	38.12 1.33 -3.53	37.13 1.32 -2.92	38.50 1.35 -4.35	39.52 1.33 -5.10	43.32 1.51 -2.95	61.42 1.52 -20.88	72.84 1.70 -29.66	67.00 1.60 -25.41	55.54 1.52 -15.12	46.55 1.47 -6.37	43.68 1.19 -10.30	45.52 0.85 -19.01
AUBURN___LFGE 323710	32.37 0.54 -1.91	28.10 0.46 -2.39	27.69 0.43 -2.04	25.84 0.42 -2.28	27.73 0.45 -2.17	33.90 0.67 -1.44	33.85 0.71 -2.28	34.65 0.66 -2.51	37.59 0.39 -1.91	38.16 0.37 -0.95	38.30 0.34 0.00	35.92 0.22 -0.09	33.93 0.26 -0.41	33.53 0.30 -0.34	33.68 0.36 -0.50	34.05 0.36 -0.59	39.78 0.58 -0.34	42.38 0.94 -2.42	46.28 1.37 -3.44	44.02 1.08 -2.95	41.39 0.74 -1.75	40.03 0.58 -0.74	33.67 0.29 -1.19	28.27 0.41 -2.20
BABYLON_RES_REC 323704	52.88 2.72 -20.23	50.55 2.27 -23.03	47.73 2.24 -20.26	47.05 2.04 -21.87	47.82 2.18 -20.53	53.48 2.76 -18.92	54.80 2.75 -21.20	53.60 2.89 -19.23	53.57 3.24 -15.03	50.36 3.50 -10.01	44.10 3.42 -2.72	43.74 3.42 -4.70	41.32 3.19 -4.87	40.80 3.23 -4.68	42.76 3.22 -6.73	45.44 3.18 -9.17	52.23 3.73 -9.64	68.43 3.67 -25.74	85.24 4.02 -39.74	72.87 3.92 -28.95	66.96 3.73 -24.33	56.72 3.56 -14.46	50.91 2.99 -15.73	48.27 2.21 -20.40

BARON_WINDS___WT_PWR 323822	33.90 1.05 -2.93	29.78 0.86 -3.67	29.19 0.83 -3.13	27.38 0.74 -3.50	29.20 0.75 -3.34	35.12 1.11 -2.21	35.47 1.11 -3.51	36.44 1.10 -3.86	39.00 0.78 -2.93	39.11 0.81 -1.46	39.10 1.14 0.00	36.36 0.60 -0.14	34.68 0.80 -0.63	34.27 0.85 -0.52	34.54 0.95 -0.77	34.86 0.86 -0.91	40.74 1.36 -0.53	44.54 1.80 -3.72	49.45 2.69 -5.28	46.72 2.20 -4.52	43.15 1.56 -2.69	41.12 1.28 -1.13	34.67 0.64 -1.83	30.05 1.00 -3.39
BARRETT_IC_1 23704	52.49 2.34 -20.23	50.25 1.97 -23.03	47.51 2.02 -20.26	46.84 1.83 -21.87	47.57 1.93 -20.53	53.04 2.32 -18.92	54.31 2.25 -21.20	53.17 2.46 -19.23	53.22 2.89 -15.03	50.06 3.20 -10.01	43.76 3.07 -2.72	43.41 3.10 -4.70	41.15 3.03 -4.87	40.63 3.06 -4.68	42.55 3.02 -6.73	45.11 2.85 -9.17	51.69 3.19 -9.64	67.92 3.16 -25.74	84.70 3.48 -39.74	72.39 3.44 -28.95	66.45 3.23 -24.33	56.26 3.10 -14.46	50.46 2.54 -15.73	47.96 1.90 -20.40
BARRETT_IC_10 23701	52.49 2.34 -20.23	50.25 1.97 -23.03	47.51 2.02 -20.26	46.84 1.83 -21.87	47.57 1.93 -20.53	53.04 2.32 -18.92	54.31 2.25 -21.20	53.17 2.46 -19.23	53.22 2.89 -15.03	50.06 3.20 -10.01	43.76 3.07 -2.72	43.41 3.10 -4.70	41.15 3.03 -4.87	40.63 3.06 -4.68	42.55 3.02 -6.73	45.11 2.85 -9.17	51.69 3.19 -9.64	67.92 3.16 -25.74	84.70 3.48 -39.74	72.39 3.44 -28.95	66.45 3.23 -24.33	56.26 3.10 -14.46	50.46 2.54 -15.73	47.96 1.90 -20.40
BARRETT_IC_11 23702	52.49 2.34 -20.23	50.25 1.97 -23.03	47.51 2.02 -20.26	46.84 1.83 -21.87	47.57 1.93 -20.53	53.04 2.32 -18.92	54.31 2.25 -21.20	53.17 2.46 -19.23	53.22 2.89 -15.03	50.06 3.20 -10.01	43.76 3.07 -2.72	43.41 3.10 -4.70	41.15 3.03 -4.87	40.63 3.06 -4.68	42.55 3.02 -6.73	45.11 2.85 -9.17	51.69 3.19 -9.64	67.92 3.16 -25.74	84.70 3.48 -39.74	72.39 3.44 -28.95	66.45 3.23 -24.33	56.26 3.10 -14.46	50.46 2.54 -15.73	47.96 1.90 -20.40
BARRETT_IC_12 23703	52.49 2.34 -20.23	50.25 1.97 -23.03	47.51 2.02 -20.26	46.84 1.83 -21.87	47.57 1.93 -20.53	53.04 2.32 -18.92	54.31 2.25 -21.20	53.17 2.46 -19.23	53.22 2.89 -15.03	50.06 3.20 -10.01	43.76 3.07 -2.72	43.41 3.10 -4.70	41.15 3.03 -4.87	40.63 3.06 -4.68	42.55 3.02 -6.73	45.11 2.85 -9.17	51.69 3.19 -9.64	67.92 3.16 -25.74	84.70 3.48 -39.74	72.39 3.44 -28.95	66.45 3.23 -24.33	56.26 3.10 -14.46	50.46 2.54 -15.73	47.96 1.90 -20.40
BARRETT_IC_2 23705	52.49 2.34 -20.23	50.25 1.97 -23.03	47.51 2.02 -20.26	46.84 1.83 -21.87	47.57 1.93 -20.53	53.04 2.32 -18.92	54.31 2.25 -21.20	53.17 2.46 -19.23	53.22 2.89 -15.03	50.06 3.20 -10.01	43.76 3.07 -2.72	43.41 3.10 -4.70	41.15 3.03 -4.87	40.63 3.06 -4.68	42.55 3.02 -6.73	45.11 2.85 -9.17	51.69 3.19 -9.64	67.92 3.16 -25.74	84.70 3.48 -39.74	72.39 3.44 -28.95	66.45 3.23 -24.33	56.26 3.10 -14.46	50.46 2.54 -15.73	47.96 1.90 -20.40
BARRETT_IC_3 23706	52.49 2.34 -20.23	50.25 1.97 -23.03	47.51 2.02 -20.26	46.84 1.83 -21.87	47.57 1.93 -20.53	53.04 2.32 -18.92	54.31 2.25 -21.20	53.17 2.46 -19.23	53.22 2.89 -15.03	50.06 3.20 -10.01	43.76 3.07 -2.72	43.41 3.10 -4.70	41.15 3.03 -4.87	40.63 3.06 -4.68	42.55 3.02 -6.73	45.11 2.85 -9.17	51.69 3.19 -9.64	67.92 3.16 -25.74	84.70 3.48 -39.74	72.39 3.44 -28.95	66.45 3.23 -24.33	56.26 3.10 -14.46	50.46 2.54 -15.73	47.96 1.90 -20.40
BARRETT_IC_4 23707	52.49 2.34 -20.23	50.25 1.97 -23.03	47.51 2.02 -20.26	46.84 1.83 -21.87	47.57 1.93 -20.53	53.04 2.32 -18.92	54.31 2.25 -21.20	53.17 2.46 -19.23	53.22 2.89 -15.03	50.06 3.20 -10.01	43.76 3.07 -2.72	43.41 3.10 -4.70	41.15 3.03 -4.87	40.63 3.06 -4.68	42.55 3.02 -6.73	45.11 2.85 -9.17	51.69 3.19 -9.64	67.92 3.16 -25.74	84.70 3.48 -39.74	72.39 3.44 -28.95	66.45 3.23 -24.33	56.26 3.10 -14.46	50.46 2.54 -15.73	47.96 1.90 -20.40
BARRETT_IC_5 23708	52.49 2.34 -20.23	50.25 1.97 -23.03	47.51 2.02 -20.26	46.84 1.83 -21.87	47.57 1.93 -20.53	53.04 2.32 -18.92	54.31 2.25 -21.20	53.17 2.46 -19.23	53.22 2.89 -15.03	50.06 3.20 -10.01	43.76 3.07 -2.72	43.41 3.10 -4.70	41.15 3.03 -4.87	40.63 3.06 -4.68	42.55 3.02 -6.73	45.11 2.85 -9.17	51.69 3.19 -9.64	67.92 3.16 -25.74	84.70 3.48 -39.74	72.39 3.44 -28.95	66.45 3.23 -24.33	56.26 3.10 -14.46	50.46 2.54 -15.73	47.96 1.90 -20.40
BARRETT_IC_6 23709	52.49 2.34 -20.23	50.25 1.97 -23.03	47.51 2.02 -20.26	46.84 1.83 -21.87	47.57 1.93 -20.53	53.04 2.32 -18.92	54.31 2.25 -21.20	53.17 2.46 -19.23	53.22 2.89 -15.03	50.06 3.20 -10.01	43.76 3.07 -2.72	43.41 3.10 -4.70	41.15 3.03 -4.87	40.63 3.06 -4.68	42.55 3.02 -6.73	45.11 2.85 -9.17	51.69 3.19 -9.64	67.92 3.16 -25.74	84.70 3.48 -39.74	72.39 3.44 -28.95	66.45 3.23 -24.33	56.26 3.10 -14.46	50.46 2.54 -15.73	47.96 1.90 -20.40
BARRETT_IC_7 23710	52.49 2.34 -20.23	50.25 1.97 -23.03	47.51 2.02 -20.26	46.84 1.83 -21.87	47.57 1.93 -20.53	53.04 2.32 -18.92	54.31 2.25 -21.20	53.17 2.46 -19.23	53.22 2.89 -15.03	50.06 3.20 -10.01	43.76 3.07 -2.72	43.41 3.10 -4.70	41.15 3.03 -4.87	40.63 3.06 -4.68	42.55 3.02 -6.73	45.11 2.85 -9.17	51.69 3.19 -9.64	67.92 3.16 -25.74	84.70 3.48 -39.74	72.39 3.44 -28.95	66.45 3.23 -24.33	56.26 3.10 -14.46	50.46 2.54 -15.73	47.96 1.90 -20.40
BARRETT_IC_8 23711	52.49 2.34 -20.23	50.25 1.97 -23.03	47.51 2.02 -20.26	46.84 1.83 -21.87	47.57 1.93 -20.53	53.04 2.32 -18.92	54.31 2.25 -21.20	53.17 2.46 -19.23	53.22 2.89 -15.03	50.06 3.20 -10.01	43.76 3.07 -2.72	43.41 3.10 -4.70	41.15 3.03 -4.87	40.63 3.06 -4.68	42.55 3.02 -6.73	45.11 2.85 -9.17	51.69 3.19 -9.64	67.92 3.16 -25.74	84.70 3.48 -39.74	72.39 3.44 -28.95	66.45 3.23 -24.33	56.26 3.10 -14.46	50.46 2.54 -15.73	47.96 1.90 -20.40
BARRETT_IC_9 23700	52.49 2.34 -20.23	50.25 1.97 -23.03	47.51 2.02 -20.26	46.84 1.83 -21.87	47.57 1.93 -20.53	53.04 2.32 -18.92	54.31 2.25 -21.20	53.17 2.46 -19.23	53.22 2.89 -15.03	50.06 3.20 -10.01	43.76 3.07 -2.72	43.41 3.10 -4.70	41.15 3.03 -4.87	40.63 3.06 -4.68	42.55 3.02 -6.73	45.11 2.85 -9.17	51.69 3.19 -9.64	67.92 3.16 -25.74	84.70 3.48 -39.74	72.39 3.44 -28.95	66.45 3.23 -24.33	56.26 3.10 -14.46	50.46 2.54 -15.73	47.96 1.90 -20.40
BARRETT___1 23545	52.49 2.34 -20.23	50.25 1.97 -23.03	47.51 2.02 -20.26	46.84 1.83 -21.87	47.57 1.93 -20.53	53.04 2.32 -18.92	54.31 2.25 -21.20	53.17 2.46 -19.23	53.22 2.89 -15.03	50.06 3.20 -10.01	43.76 3.07 -2.72	43.41 3.10 -4.70	41.15 3.03 -4.87	40.63 3.06 -4.68	42.55 3.02 -6.73	45.11 2.85 -9.17	51.69 3.19 -9.64	67.92 3.16 -25.74	84.70 3.48 -39.74	72.39 3.44 -28.95	66.45 3.23 -24.33	56.26 3.10 -14.46	50.46 2.54 -15.73	47.96 1.90 -20.40
BARRETT___2 23546	52.49 2.34 -20.23	50.25 1.97 -23.03	47.51 2.02 -20.26	46.84 1.83 -21.87	47.57 1.93 -20.53	53.04 2.32 -18.92	54.31 2.25 -21.20	53.17 2.46 -19.23	53.22 2.89 -15.03	50.06 3.20 -10.01	43.76 3.07 -2.72	43.41 3.10 -4.70	41.15 3.03 -4.87	40.63 3.06 -4.68	42.55 3.02 -6.73	45.11 2.85 -9.17	51.69 3.19 -9.64	67.92 3.16 -25.74	84.70 3.48 -39.74	72.39 3.44 -28.95	66.45 3.23 -24.33	56.26 3.10 -14.46	50.46 2.54 -15.73	47.96 1.90 -20.40

BAYONEEC___CTG1 323682	46.10 1.97 -14.20	44.66 1.62 -17.79	41.98 1.59 -15.16	41.54 1.44 -16.96	42.80 1.51 -16.19	44.38 1.88 -10.71	49.67 1.82 -17.00	52.16 1.98 -18.70	51.86 2.36 -14.21	46.59 2.69 -7.06	40.66 2.70 0.00	39.14 2.85 -0.67	39.00 2.69 -3.05	38.14 2.73 -2.52	39.25 2.69 -3.75	40.05 2.55 -4.40	44.32 2.92 -2.55	59.84 2.81 -18.00	70.16 3.11 -25.58	65.02 3.12 -21.91	54.89 2.95 -13.04	47.02 2.82 -5.49	43.37 2.29 -8.90	43.69 1.62 -16.41
BAYONEEC___CTG10 323750	46.10 1.97 -14.20	44.66 1.62 -17.79	41.98 1.59 -15.16	41.54 1.44 -16.96	42.80 1.51 -16.19	44.38 1.88 -10.71	49.67 1.82 -17.00	52.16 1.98 -18.70	51.86 2.36 -14.21	46.59 2.69 -7.06	40.66 2.70 0.00	39.14 2.85 -0.67	39.00 2.69 -3.05	38.14 2.73 -2.52	39.25 2.69 -3.75	40.05 2.55 -4.40	44.32 2.92 -2.55	59.84 2.81 -18.00	70.16 3.11 -25.58	65.02 3.12 -21.91	54.89 2.95 -13.04	47.02 2.82 -5.49	43.37 2.29 -8.90	43.69 1.62 -16.41
BAYONEEC___CTG2 323683	46.10 1.97 -14.20	44.66 1.62 -17.79	41.98 1.59 -15.16	41.54 1.44 -16.96	42.80 1.51 -16.19	44.38 1.88 -10.71	49.67 1.82 -17.00	52.16 1.98 -18.70	51.86 2.36 -14.21	46.59 2.69 -7.06	40.66 2.70 0.00	39.14 2.85 -0.67	39.00 2.69 -3.05	38.14 2.73 -2.52	39.25 2.69 -3.75	40.05 2.55 -4.40	44.32 2.92 -2.55	59.84 2.81 -18.00	70.16 3.11 -25.58	65.02 3.12 -21.91	54.89 2.95 -13.04	47.02 2.82 -5.49	43.37 2.29 -8.90	43.69 1.62 -16.41
BAYONEEC___CTG3 323684	46.10 1.97 -14.20	44.66 1.62 -17.79	41.98 1.59 -15.16	41.54 1.44 -16.96	42.80 1.51 -16.19	44.38 1.88 -10.71	49.67 1.82 -17.00	52.16 1.98 -18.70	51.86 2.36 -14.21	46.59 2.69 -7.06	40.66 2.70 0.00	39.14 2.85 -0.67	39.00 2.69 -3.05	38.14 2.73 -2.52	39.25 2.69 -3.75	40.05 2.55 -4.40	44.32 2.92 -2.55	59.84 2.81 -18.00	70.16 3.11 -25.58	65.02 3.12 -21.91	54.89 2.95 -13.04	47.02 2.82 -5.49	43.37 2.29 -8.90	43.69 1.62 -16.41
BAYONEEC___CTG4 323685	46.10 1.97 -14.20	44.66 1.62 -17.79	41.98 1.59 -15.16	41.54 1.44 -16.96	42.80 1.51 -16.19	44.38 1.88 -10.71	49.67 1.82 -17.00	52.16 1.98 -18.70	51.86 2.36 -14.21	46.59 2.69 -7.06	40.66 2.70 0.00	39.14 2.85 -0.67	39.00 2.69 -3.05	38.14 2.73 -2.52	39.25 2.69 -3.75	40.05 2.55 -4.40	44.32 2.92 -2.55	59.84 2.81 -18.00	70.16 3.11 -25.58	65.02 3.12 -21.91	54.89 2.95 -13.04	47.02 2.82 -5.49	43.37 2.29 -8.90	43.69 1.62 -16.41
BAYONEEC___CTG5 323686	46.10 1.97 -14.20	44.66 1.62 -17.79	41.98 1.59 -15.16	41.54 1.44 -16.96	42.80 1.51 -16.19	44.38 1.88 -10.71	49.67 1.82 -17.00	52.16 1.98 -18.70	51.86 2.36 -14.21	46.59 2.69 -7.06	40.66 2.70 0.00	39.14 2.85 -0.67	39.00 2.69 -3.05	38.14 2.73 -2.52	39.25 2.69 -3.75	40.05 2.55 -4.40	44.32 2.92 -2.55	59.84 2.81 -18.00	70.16 3.11 -25.58	65.02 3.12 -21.91	54.89 2.95 -13.04	47.02 2.82 -5.49	43.37 2.29 -8.90	43.69 1.62 -16.41
BAYONEEC___CTG6 323687	46.10 1.97 -14.20	44.66 1.62 -17.79	41.98 1.59 -15.16	41.54 1.44 -16.96	42.80 1.51 -16.19	44.38 1.88 -10.71	49.67 1.82 -17.00	52.16 1.98 -18.70	51.86 2.36 -14.21	46.59 2.69 -7.06	40.66 2.70 0.00	39.14 2.85 -0.67	39.00 2.69 -3.05	38.14 2.73 -2.52	39.25 2.69 -3.75	40.05 2.55 -4.40	44.32 2.92 -2.55	59.84 2.81 -18.00	70.16 3.11 -25.58	65.02 3.12 -21.91	54.89 2.95 -13.04	47.02 2.82 -5.49	43.37 2.29 -8.90	43.69 1.62 -16.41
BAYONEEC___CTG7 323688	46.10 1.97 -14.20	44.66 1.62 -17.79	41.98 1.59 -15.16	41.54 1.44 -16.96	42.80 1.51 -16.19	44.38 1.88 -10.71	49.67 1.82 -17.00	52.16 1.98 -18.70	51.86 2.36 -14.21	46.59 2.69 -7.06	40.66 2.70 0.00	39.14 2.85 -0.67	39.00 2.69 -3.05	38.14 2.73 -2.52	39.25 2.69 -3.75	40.05 2.55 -4.40	44.32 2.92 -2.55	59.84 2.81 -18.00	70.16 3.11 -25.58	65.02 3.12 -21.91	54.89 2.95 -13.04	47.02 2.82 -5.49	43.37 2.29 -8.90	43.69 1.62 -16.41
BAYONEEC___CTG8 323689	46.10 1.97 -14.20	44.66 1.62 -17.79	41.98 1.59 -15.16	41.54 1.44 -16.96	42.80 1.51 -16.19	44.38 1.88 -10.71	49.67 1.82 -17.00	52.16 1.98 -18.70	51.86 2.36 -14.21	46.59 2.69 -7.06	40.66 2.70 0.00	39.14 2.85 -0.67	39.00 2.69 -3.05	38.14 2.73 -2.52	39.25 2.69 -3.75	40.05 2.55 -4.40	44.32 2.92 -2.55	59.84 2.81 -18.00	70.16 3.11 -25.58	65.02 3.12 -21.91	54.89 2.95 -13.04	47.02 2.82 -5.49	43.37 2.29 -8.90	43.69 1.62 -16.41
BAYONEEC___CTG9 323749	46.10 1.97 -14.20	44.66 1.62 -17.79	41.98 1.59 -15.16	41.54 1.44 -16.96	42.80 1.51 -16.19	44.38 1.88 -10.71	49.67 1.82 -17.00	52.16 1.98 -18.70	51.86 2.36 -14.21	46.59 2.69 -7.06	40.66 2.70 0.00	39.14 2.85 -0.67	39.00 2.69 -3.05	38.14 2.73 -2.52	39.25 2.69 -3.75	40.05 2.55 -4.40	44.32 2.92 -2.55	59.84 2.81 -18.00	70.16 3.11 -25.58	65.02 3.12 -21.91	54.89 2.95 -13.04	47.02 2.82 -5.49	43.37 2.29 -8.90	43.69 1.62 -16.41
BEACON___LESR 323632	49.10 0.87 -18.31	48.89 0.71 -22.93	45.48 0.71 -19.54	45.63 0.63 -21.86	46.71 0.73 -20.87	46.55 0.95 -13.80	53.75 0.99 -21.91	56.75 1.17 -24.10	55.02 1.41 -18.31	47.34 1.40 -9.10	39.52 1.56 0.00	37.66 1.17 -0.86	38.38 1.20 -3.93	37.23 1.08 -3.25	38.70 1.05 -4.84	39.86 1.09 -5.68	43.50 1.36 -3.28	63.78 1.48 -23.27	76.24 1.70 -33.06	69.91 1.60 -28.32	57.23 1.48 -16.85	47.28 1.47 -7.10	44.85 1.19 -11.47	47.62 0.80 -21.16
BEAVER RIVER___HYD 24048	31.24 0.66 -0.65	26.60 0.53 -0.82	26.43 0.50 -0.70	24.41 0.49 -0.78	26.45 0.60 -0.75	33.15 0.86 -0.49	32.44 0.80 -0.78	33.10 0.75 -0.86	36.90 0.95 -0.65	38.24 1.07 -0.33	38.84 0.87 0.00	36.33 0.68 -0.03	33.76 0.37 -0.14	33.37 0.36 -0.12	33.24 0.26 -0.17	33.73 0.43 -0.20	39.36 0.39 -0.12	40.71 0.86 -0.83	43.73 1.08 -1.18	42.01 1.00 -1.01	40.40 0.90 -0.60	39.66 0.70 -0.25	33.14 0.55 -0.41	26.93 0.51 -0.76
BEEBEE_GT_13 23619	32.11 0.36 -1.82	27.88 0.35 -2.28	27.42 0.25 -1.94	25.55 0.23 -2.17	27.38 0.20 -2.07	33.52 0.35 -1.37	33.31 0.28 -2.18	34.13 0.25 -2.39	36.97 -0.14 -1.82	37.57 -0.18 -0.90	37.62 -0.34 0.00	35.38 -0.32 -0.09	33.58 -0.07 -0.39	33.18 -0.03 -0.32	33.36 0.07 -0.48	33.69 0.03 -0.56	39.46 0.27 -0.33	42.16 0.82 -2.31	46.33 1.58 -3.28	44.05 1.24 -2.81	41.12 0.54 -1.67	39.80 0.39 -0.70	33.42 0.10 -1.14	28.33 0.56 -2.10
BETHLEHEM___GRP 23843	48.62 0.36 -18.33	48.50 0.28 -22.97	45.10 0.30 -19.57	45.31 0.28 -21.89	46.31 0.30 -20.90	46.03 0.41 -13.82	53.19 0.40 -21.94	56.12 0.50 -24.13	54.26 0.64 -18.34	46.58 0.63 -9.11	38.76 0.80 0.00	37.05 0.57 -0.86	37.76 0.56 -3.94	36.71 0.56 -3.26	38.21 0.56 -4.85	39.34 0.56 -5.69	42.84 0.70 -3.29	63.11 0.78 -23.30	75.45 0.87 -33.10	69.15 0.80 -28.35	56.51 0.74 -16.87	46.55 0.73 -7.11	44.28 0.61 -11.48	47.21 0.36 -21.19
BETHLEHEM___GS1 323560	48.62 0.36 -18.33	48.50 0.28 -22.97	45.10 0.30 -19.57	45.31 0.28 -21.89	46.31 0.30 -20.90	46.03 0.41 -13.82	53.19 0.40 -21.94	56.12 0.50 -24.13	54.26 0.64 -18.34	46.58 0.63 -9.11	38.76 0.80 0.00	37.05 0.57 -0.86	37.76 0.56 -3.94	36.71 0.56 -3.26	38.21 0.56 -4.85	39.34 0.56 -5.69	42.84 0.70 -3.29	63.11 0.78 -23.30	75.45 0.87 -33.10	69.15 0.80 -28.35	56.51 0.74 -16.87	46.55 0.73 -7.11	44.28 0.61 -11.48	47.21 0.36 -21.19

BETHLEHEM___GS2 323561	48.62 0.36 -18.33	48.50 0.28 -22.97	45.10 0.30 -19.57	45.31 0.28 -21.89	46.31 0.30 -20.90	46.03 0.41 -13.82	53.19 0.40 -21.94	56.12 0.50 -24.13	54.26 0.64 -18.34	46.58 0.63 -9.11	38.76 0.80 0.00	37.05 0.57 -0.86	37.76 0.56 -3.94	36.71 0.56 -3.26	38.21 0.56 -4.85	39.34 0.56 -5.69	42.84 0.70 -3.29	63.11 0.78 -23.30	75.45 0.87 -33.10	69.15 0.80 -28.35	56.51 0.74 -16.87	46.55 0.73 -7.11	44.28 0.61 -11.48	47.21 0.36 -21.19
BETHLEHEM___GS3 323562	48.62 0.36 -18.33	48.50 0.28 -22.97	45.10 0.30 -19.57	45.31 0.28 -21.89	46.31 0.30 -20.90	46.03 0.41 -13.82	53.19 0.40 -21.94	56.12 0.50 -24.13	54.26 0.64 -18.34	46.58 0.63 -9.11	38.76 0.80 0.00	37.05 0.57 -0.86	37.76 0.56 -3.94	36.71 0.56 -3.26	38.21 0.56 -4.85	39.34 0.56 -5.69	42.84 0.70 -3.29	63.11 0.78 -23.30	75.45 0.87 -33.10	69.15 0.80 -28.35	56.51 0.74 -16.87	46.55 0.73 -7.11	44.28 0.61 -11.48	47.21 0.36 -21.19
BETHLEHEM___STEEL 23779	32.83 0.45 -2.45	28.75 0.43 -3.07	28.17 0.33 -2.62	26.35 0.28 -2.93	28.13 0.23 -2.80	34.06 0.41 -1.85	34.19 0.40 -2.94	35.02 0.31 -3.23	37.50 -0.25 -2.45	37.88 -0.18 -1.22	38.16 0.19 0.00	35.45 -0.29 -0.11	33.88 0.10 -0.53	33.52 0.20 -0.43	33.75 0.29 -0.65	34.02 0.17 -0.76	39.80 0.50 -0.44	43.11 0.98 -3.11	47.72 1.82 -4.42	45.18 1.40 -3.78	41.85 0.70 -2.25	40.20 0.54 -0.95	33.76 0.03 -1.54	29.24 0.74 -2.83
BETHPAGE_CC_5 323564	52.76 2.60 -20.23	50.45 2.17 -23.03	47.63 2.14 -20.26	46.97 1.97 -21.87	47.72 2.08 -20.53	53.36 2.64 -18.92	54.65 2.59 -21.20	53.45 2.74 -19.23	53.50 3.18 -15.03	50.28 3.43 -10.01	43.95 3.27 -2.72	43.59 3.27 -4.70	41.22 3.09 -4.87	40.70 3.13 -4.68	42.66 3.12 -6.73	45.31 3.04 -9.17	52.04 3.54 -9.64	68.24 3.47 -25.74	85.07 3.86 -39.74	72.71 3.76 -28.95	66.77 3.54 -24.33	56.57 3.41 -14.46	50.75 2.83 -15.73	48.14 2.08 -20.40
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	32.80 0.39 -2.49	28.74 0.38 -3.11	28.16 0.28 -2.65	26.34 0.23 -2.97	28.12 0.18 -2.83	34.05 0.38 -1.87	34.20 0.37 -2.97	35.03 0.28 -3.27	37.53 -0.25 -2.48	37.90 -0.18 -1.23	38.23 0.27 0.00	35.45 -0.29 -0.12	33.85 0.07 -0.53	33.50 0.17 -0.44	33.73 0.26 -0.66	34.03 0.17 -0.77	39.80 0.50 -0.44	43.11 0.94 -3.15	47.77 1.82 -4.47	45.23 1.40 -3.83	41.88 0.70 -2.28	40.17 0.50 -0.96	33.74 0.00 -1.56	29.25 0.72 -2.87
BINGHAMTON___COGEN 23790	35.12 0.57 -4.62	31.50 0.46 -5.79	30.59 0.43 -4.94	29.06 0.39 -5.52	30.78 0.40 -5.27	35.85 0.57 -3.49	37.01 0.62 -5.53	38.20 0.63 -6.09	40.52 0.60 -4.63	39.77 0.63 -2.30	38.68 0.72 0.00	36.34 0.50 -0.22	34.81 0.56 -0.99	34.31 0.59 -0.82	34.65 0.62 -1.22	35.12 0.60 -1.43	40.50 0.82 -0.83	45.95 1.05 -5.87	51.31 1.49 -8.34	48.38 1.24 -7.14	44.08 0.93 -4.25	41.27 0.77 -1.79	35.53 0.45 -2.90	31.57 0.56 -5.34
BLACK RIVER___HYD 24047	31.45 0.66 -0.86	26.89 0.55 -1.08	26.63 0.48 -0.92	24.63 0.46 -1.03	26.69 0.60 -0.98	33.33 0.89 -0.65	32.75 0.86 -1.03	33.37 0.75 -1.13	37.11 0.95 -0.86	38.34 1.07 -0.43	38.76 0.80 0.00	36.30 0.64 -0.04	33.74 0.30 -0.19	33.37 0.33 -0.15	33.30 0.26 -0.23	33.79 0.43 -0.27	39.44 0.43 -0.15	41.13 1.01 -1.09	44.52 1.49 -1.55	42.57 1.24 -1.33	40.66 0.97 -0.79	39.74 0.70 -0.33	33.24 0.51 -0.54	27.20 0.54 -1.00
BLISS_WT_PWR 323608	32.97 0.42 -2.63	28.92 0.38 -3.29	28.36 0.33 -2.81	26.49 0.21 -3.14	28.33 0.23 -3.00	34.32 0.54 -1.98	34.53 0.52 -3.15	35.41 0.47 -3.46	37.85 -0.07 -2.63	38.26 0.11 -1.31	38.84 0.87 0.00	35.67 -0.07 -0.12	33.95 0.13 -0.56	33.52 0.17 -0.47	33.76 0.26 -0.69	34.11 0.20 -0.81	39.99 0.66 -0.47	43.45 1.09 -3.33	48.20 1.99 -4.73	45.53 1.48 -4.06	41.97 0.66 -2.41	40.19 0.47 -1.02	33.77 -0.06 -1.65	29.36 0.67 -3.04
BLUE_CIRC_CHEM_DRP 24182	48.80 0.87 -18.01	48.54 0.73 -22.56	45.18 0.73 -19.22	45.33 0.69 -21.50	46.38 0.75 -20.53	46.35 0.99 -13.57	53.36 0.96 -21.55	56.22 1.04 -23.70	54.46 1.16 -18.01	46.97 1.18 -8.95	39.25 1.29 0.00	37.50 1.03 -0.85	38.15 1.03 -3.87	37.08 0.99 -3.20	38.55 0.98 -4.76	39.67 0.99 -5.58	43.29 1.21 -3.23	63.19 1.29 -22.88	75.43 1.45 -32.50	69.19 1.36 -27.84	56.75 1.28 -16.57	47.00 1.32 -6.98	44.56 1.09 -11.28	47.24 0.77 -20.81
BOC_GAS_DRP 24189	48.96 0.72 -18.32	48.78 0.58 -22.95	45.37 0.58 -19.56	45.55 0.53 -21.88	46.59 0.60 -20.89	46.37 0.76 -13.81	53.52 0.74 -21.93	56.45 0.85 -24.12	54.60 0.99 -18.32	46.98 1.03 -9.10	39.10 1.14 0.00	37.48 1.00 -0.86	38.15 0.96 -3.94	37.07 0.92 -3.25	38.60 0.95 -4.84	39.74 0.96 -5.68	43.27 1.13 -3.29	63.47 1.17 -23.28	75.84 1.29 -33.07	69.52 1.20 -28.33	56.89 1.13 -16.86	46.93 1.12 -7.10	44.56 0.90 -11.47	47.45 0.61 -21.17
BORALEX_4TH_BRANCH 23824	49.42 1.41 -18.09	49.08 1.16 -22.66	45.73 1.19 -19.31	45.81 1.07 -21.60	46.94 1.20 -20.63	46.96 1.53 -13.64	54.02 1.51 -21.65	57.06 1.76 -23.82	55.47 2.08 -18.09	47.97 2.14 -8.99	40.13 2.16 0.00	38.43 1.96 -0.85	38.93 1.79 -3.89	37.91 1.81 -3.21	39.43 1.84 -4.78	40.66 1.95 -5.61	44.43 2.33 -3.24	64.39 2.34 -23.02	76.67 2.49 -32.70	70.32 2.32 -28.01	57.75 2.18 -16.67	47.97 2.24 -7.02	45.42 1.90 -11.33	47.95 1.38 -20.91
BOWLINE___1 23526	45.07 1.59 -13.56	43.53 1.29 -16.99	40.99 1.29 -14.48	40.52 1.18 -16.19	41.80 1.23 -15.46	43.58 1.56 -10.22	48.60 1.51 -16.23	51.00 1.67 -17.85	50.83 1.98 -13.56	45.79 2.21 -6.74	40.16 2.20 0.00	38.50 2.25 -0.64	38.26 2.10 -2.91	37.44 2.14 -2.41	38.53 2.13 -3.58	39.39 2.09 -4.21	43.70 2.41 -2.43	58.60 2.38 -17.19	68.64 2.74 -24.42	63.55 2.64 -20.92	53.80 2.45 -12.45	46.24 2.28 -5.24	42.48 1.80 -8.49	42.62 1.28 -15.67
BOWLINE___2 23595	45.08 1.59 -13.56	43.56 1.31 -16.99	40.99 1.29 -14.48	40.52 1.18 -16.20	41.80 1.23 -15.46	43.58 1.56 -10.22	48.63 1.54 -16.23	51.00 1.67 -17.86	50.87 2.01 -13.57	45.79 2.21 -6.74	40.16 2.20 0.00	38.50 2.25 -0.64	38.26 2.10 -2.91	37.44 2.14 -2.41	38.53 2.13 -3.59	39.39 2.09 -4.21	43.70 2.41 -2.43	58.60 2.38 -17.19	68.64 2.74 -24.43	63.56 2.64 -20.92	53.80 2.45 -12.45	46.24 2.28 -5.25	42.48 1.80 -8.50	42.62 1.28 -15.68
BRANSCOMB___SOLAR 323811	50.40 1.89 -18.59	50.11 1.57 -23.29	46.66 1.59 -19.84	46.82 1.48 -22.20	47.93 1.63 -21.19	47.87 2.07 -14.01	55.17 2.07 -22.25	58.19 2.24 -24.47	56.50 2.61 -18.59	48.74 2.65 -9.24	40.62 2.66 0.00	38.67 2.17 -0.88	39.44 2.19 -3.99	38.23 2.04 -3.30	39.76 2.03 -4.91	40.88 2.02 -5.77	44.71 2.52 -3.33	65.43 2.77 -23.63	78.20 3.15 -33.57	71.71 2.96 -28.76	58.78 2.76 -17.11	48.78 2.86 -7.21	46.21 2.38 -11.64	48.89 1.75 -21.48
BROOKHAVEN___DRP 24191	52.94 2.78 -20.23	50.73 2.45 -23.03	47.86 2.37 -20.26	47.18 2.17 -21.87	47.99 2.36 -20.53	53.80 3.08 -18.92	55.17 3.12 -21.20	53.70 2.99 -19.23	53.74 3.42 -15.03	50.47 3.61 -10.01	44.17 3.49 -2.72	43.81 3.49 -4.70	41.35 3.22 -4.87	40.83 3.26 -4.68	42.82 3.28 -6.73	45.47 3.21 -9.17	52.39 3.89 -9.64	68.67 3.90 -25.74	85.49 4.27 -39.74	73.11 4.16 -28.95	67.16 3.93 -24.33	56.96 3.80 -14.46	51.08 3.16 -15.73	48.37 2.31 -20.40

BROOKLYN_NAVY_YARD 23515	46.13 2.01 -14.20	44.69 1.64 -17.79	42.01 1.62 -15.16	41.58 1.48 -16.96	42.83 1.53 -16.19	44.41 1.91 -10.71	49.67 1.82 -17.00	52.16 1.98 -18.70	51.90 2.40 -14.21	46.63 2.73 -7.06	40.58 2.62 0.00	39.10 2.81 -0.67	38.93 2.63 -3.05	38.11 2.70 -2.52	39.22 2.66 -3.75	40.01 2.51 -4.40	44.24 2.84 -2.55	59.76 2.73 -18.00	70.12 3.07 -25.58	64.94 3.04 -21.91	54.86 2.92 -13.04	46.95 2.75 -5.49	43.37 2.29 -8.90	43.69 1.62 -16.41
BROOKLYN___ARMY_DRP 323595	46.29 2.16 -14.20	44.81 1.77 -17.79	42.11 1.72 -15.16	41.65 1.55 -16.96	42.91 1.61 -16.19	44.41 1.91 -10.71	49.67 1.82 -17.00	52.07 1.89 -18.70	51.76 2.26 -14.21	46.52 2.62 -7.06	40.55 2.58 0.00	39.14 2.85 -0.67	39.00 2.69 -3.05	38.18 2.76 -2.52	39.29 2.72 -3.75	39.98 2.48 -4.41	44.28 2.88 -2.55	59.80 2.77 -18.00	70.17 3.11 -25.58	65.06 3.16 -21.91	54.97 3.04 -13.04	47.10 2.90 -5.49	43.47 2.38 -8.90	43.82 1.75 -16.41
BROOME_2_LFGE 323671	35.12 0.57 -4.62	31.50 0.46 -5.79	30.59 0.43 -4.94	29.06 0.39 -5.52	30.78 0.40 -5.27	35.85 0.57 -3.49	37.01 0.62 -5.53	38.20 0.63 -6.09	40.52 0.60 -4.63	39.77 0.63 -2.30	38.68 0.72 0.00	36.34 0.50 -0.22	34.81 0.56 -0.99	34.31 0.59 -0.82	34.65 0.62 -1.22	35.12 0.60 -1.43	40.50 0.82 -0.83	45.95 1.05 -5.87	51.31 1.49 -8.34	48.38 1.24 -7.14	44.08 0.93 -4.25	41.27 0.77 -1.79	35.53 0.45 -2.90	31.57 0.56 -5.34
BROOME___LFGE 323600	35.12 0.57 -4.62	31.50 0.46 -5.79	30.59 0.43 -4.94	29.06 0.39 -5.52	30.78 0.40 -5.27	35.85 0.57 -3.49	37.01 0.62 -5.53	38.20 0.63 -6.09	40.52 0.60 -4.63	39.77 0.63 -2.30	38.68 0.72 0.00	36.34 0.50 -0.22	34.81 0.56 -0.99	34.31 0.59 -0.82	34.65 0.62 -1.22	35.12 0.60 -1.43	40.50 0.82 -0.83	45.95 1.05 -5.87	51.31 1.49 -8.34	48.38 1.24 -7.14	44.08 0.93 -4.25	41.27 0.77 -1.79	35.53 0.45 -2.90	31.57 0.56 -5.34
BURROWS___LYONSDAL 23803	31.12 0.57 -0.63	26.52 0.48 -0.79	26.35 0.45 -0.67	24.33 0.44 -0.75	26.35 0.53 -0.72	33.03 0.76 -0.47	32.35 0.74 -0.75	33.00 0.69 -0.83	36.84 0.92 -0.63	38.19 1.03 -0.31	38.84 0.87 0.00	36.32 0.68 -0.03	33.85 0.47 -0.13	33.46 0.46 -0.11	33.37 0.40 -0.17	33.82 0.53 -0.19	39.51 0.54 -0.11	40.72 0.90 -0.80	43.81 1.20 -1.13	42.00 1.04 -0.97	40.33 0.85 -0.58	39.61 0.66 -0.24	33.09 0.51 -0.39	26.87 0.49 -0.73
CAITHNESS_CC_1 323624	52.97 2.81 -20.23	50.70 2.42 -23.03	47.86 2.37 -20.26	47.18 2.17 -21.87	47.99 2.36 -20.53	53.77 3.05 -18.92	55.14 3.09 -21.20	53.73 3.02 -19.23	53.74 3.42 -15.03	50.47 3.61 -10.01	44.17 3.49 -2.72	43.81 3.49 -4.70	41.39 3.26 -4.87	40.83 3.26 -4.68	42.82 3.28 -6.73	45.51 3.25 -9.17	52.39 3.89 -9.64	68.63 3.86 -25.74	85.45 4.23 -39.74	73.07 4.12 -28.95	67.16 3.93 -24.33	56.92 3.75 -14.46	51.08 3.16 -15.73	48.37 2.31 -20.40
CALPINE BETH_PAGE_GT4 24209	52.73 2.57 -20.23	50.42 2.15 -23.03	47.61 2.12 -20.26	46.95 1.94 -21.87	47.69 2.06 -20.53	53.33 2.61 -18.92	54.62 2.56 -21.20	53.45 2.74 -19.23	53.46 3.14 -15.03	50.28 3.43 -10.01	43.99 3.30 -2.72	43.63 3.31 -4.70	41.22 3.09 -4.87	40.70 3.13 -4.68	42.69 3.15 -6.73	45.34 3.08 -9.17	52.07 3.57 -9.64	68.28 3.51 -25.74	85.07 3.86 -39.74	72.75 3.80 -28.95	66.80 3.58 -24.33	56.57 3.41 -14.46	50.78 2.86 -15.73	48.17 2.10 -20.40
CALPINE_BETH_PAGE_GT_4 323586	52.73 2.57 -20.23	50.42 2.15 -23.03	47.61 2.12 -20.26	46.95 1.94 -21.87	47.69 2.06 -20.53	53.33 2.61 -18.92	54.62 2.56 -21.20	53.45 2.74 -19.23	53.46 3.14 -15.03	50.28 3.43 -10.01	43.99 3.30 -2.72	43.63 3.31 -4.70	41.22 3.09 -4.87	40.70 3.13 -4.68	42.69 3.15 -6.73	45.34 3.08 -9.17	52.07 3.57 -9.64	68.28 3.51 -25.74	85.07 3.86 -39.74	72.75 3.80 -28.95	66.80 3.58 -24.33	56.57 3.41 -14.46	50.78 2.86 -15.73	48.17 2.10 -20.40
CALPINE_BP_GT1 23823	52.73 2.57 -20.23	50.42 2.15 -23.03	47.61 2.12 -20.26	46.95 1.94 -21.87	47.69 2.06 -20.53	53.33 2.61 -18.92	54.62 2.56 -21.20	53.45 2.74 -19.23	53.46 3.14 -15.03	50.28 3.43 -10.01	43.99 3.30 -2.72	43.63 3.31 -4.70	41.22 3.09 -4.87	40.70 3.13 -4.68	42.69 3.15 -6.73	45.34 3.08 -9.17	52.07 3.57 -9.64	68.28 3.51 -25.74	85.07 3.86 -39.74	72.75 3.80 -28.95	66.80 3.58 -24.33	56.57 3.41 -14.46	50.78 2.86 -15.73	48.17 2.10 -20.40
CALSPAN___DRP 24200	32.83 0.45 -2.45	28.75 0.43 -3.07	28.17 0.33 -2.62	26.35 0.28 -2.93	28.13 0.23 -2.80	34.06 0.41 -1.85	34.19 0.40 -2.94	35.02 0.31 -3.23	37.50 -0.25 -2.45	37.88 -0.18 -1.22	38.16 0.19 0.00	35.45 -0.29 -0.11	33.88 0.10 -0.53	33.52 0.20 -0.43	33.75 0.29 -0.65	34.02 0.17 -0.76	39.80 0.50 -0.44	43.11 0.98 -3.11	47.72 1.82 -4.42	45.18 1.40 -3.78	41.85 0.70 -2.25	40.20 0.54 -0.95	33.76 0.03 -1.54	29.24 0.74 -2.83
CALVERTON___SOLAR 323806	53.00 2.84 -20.23	50.75 2.48 -23.03	47.91 2.42 -20.26	47.23 2.22 -21.87	48.05 2.41 -20.53	53.90 3.18 -18.92	55.27 3.21 -21.20	53.76 3.05 -19.23	53.78 3.46 -15.03	50.54 3.68 -10.01	44.22 3.53 -2.72	43.84 3.53 -4.70	41.39 3.26 -4.87	40.86 3.29 -4.68	42.85 3.31 -6.73	45.54 3.28 -9.17	52.42 3.92 -9.64	68.70 3.94 -25.74	85.57 4.35 -39.74	73.19 4.24 -28.95	67.24 4.01 -24.33	57.00 3.83 -14.46	51.14 3.22 -15.73	48.40 2.33 -20.40
CANDIGU_WT_PWR 323617	33.90 1.05 -2.93	29.78 0.86 -3.67	29.19 0.83 -3.13	27.38 0.74 -3.50	29.20 0.75 -3.34	35.12 1.11 -2.21	35.47 1.11 -3.51	36.44 1.10 -3.86	39.00 0.78 -2.93	39.11 0.81 -1.46	39.10 1.14 0.00	36.36 0.60 -0.14	34.68 0.80 -0.63	34.27 0.85 -0.52	34.54 0.95 -0.77	34.86 0.86 -0.91	40.74 1.36 -0.53	44.54 1.80 -3.72	49.45 2.69 -5.28	46.72 2.20 -4.52	43.15 1.56 -2.69	41.12 1.28 -1.13	34.67 0.64 -1.83	30.05 1.00 -3.39
CARR STREET_E_SYR 24060	31.30 -0.06 -1.43	27.00 -0.05 -1.80	26.68 -0.08 -1.53	24.79 -0.07 -1.71	26.66 -0.08 -1.63	32.81 -0.06 -1.08	32.54 -0.03 -1.72	33.27 -0.09 -1.89	36.55 -0.18 -1.43	37.37 -0.18 -0.71	37.74 -0.23 0.00	35.40 -0.29 -0.07	33.36 -0.20 -0.31	32.98 -0.16 -0.25	33.06 -0.13 -0.38	33.37 -0.16 -0.44	39.00 -0.12 -0.26	40.96 0.12 -1.82	44.48 0.41 -2.59	42.45 0.24 -2.21	40.22 0.00 -1.32	39.15 -0.12 -0.56	32.89 -0.19 -0.90	27.32 0.00 -1.66
CARTHAGE___PAPER 23857	31.31 0.60 -0.78	26.74 0.50 -0.98	26.52 0.45 -0.83	24.51 0.44 -0.93	26.55 0.55 -0.89	33.21 0.83 -0.59	32.56 0.77 -0.94	33.23 0.72 -1.03	36.96 0.88 -0.78	38.23 1.00 -0.39	38.76 0.80 0.00	36.26 0.60 -0.04	33.72 0.30 -0.17	33.33 0.30 -0.14	33.25 0.23 -0.21	33.70 0.36 -0.24	39.35 0.35 -0.14	40.88 0.86 -0.99	44.05 1.16 -1.41	42.20 1.00 -1.21	40.47 0.85 -0.72	39.67 0.66 -0.30	33.16 0.48 -0.49	27.03 0.46 -0.90
CASSADAGA_WT_PWR 323784	33.45 0.93 -2.59	29.15 0.66 -3.24	28.52 0.53 -2.77	26.91 0.67 -3.09	28.56 0.50 -2.95	34.54 0.80 -1.95	35.03 1.08 -3.10	35.71 0.82 -3.41	38.16 0.28 -2.59	38.76 0.63 -1.29	39.48 1.52 0.00	36.70 0.96 -0.12	35.04 1.23 -0.56	34.67 1.32 -0.46	34.93 1.44 -0.68	35.29 1.39 -0.80	41.26 1.94 -0.46	44.69 2.38 -3.28	49.46 3.32 -4.67	46.63 2.64 -4.00	43.07 1.79 -2.38	41.03 1.32 -1.00	34.39 0.58 -1.62	29.89 1.23 -2.99



CE_DUNWOOD___DRP 24194	45.91 1.80 -14.18	44.49 1.46 -17.77	41.83 1.46 -15.14	41.40 1.32 -16.94	42.68 1.41 -16.17	44.23 1.75 -10.69	49.56 1.73 -16.97	52.04 1.89 -18.67	51.70 2.22 -14.19	46.36 2.47 -7.05	40.43 2.47 0.00	38.82 2.53 -0.67	38.70 2.40 -3.05	37.85 2.43 -2.52	38.99 2.43 -3.75	39.84 2.35 -4.40	44.12 2.72 -2.54	59.66 2.66 -17.98	69.96 2.95 -25.54	64.79 2.92 -21.88	54.64 2.72 -13.02	46.75 2.55 -5.48	43.10 2.03 -8.88	43.49 1.44 -16.39
CE_MILLWOOD___DRP 24193	45.82 1.74 -14.16	44.43 1.44 -17.73	41.75 1.41 -15.11	41.34 1.30 -16.90	42.60 1.35 -16.14	44.15 1.68 -10.67	49.43 1.63 -16.94	51.94 1.83 -18.64	51.60 2.15 -14.16	46.24 2.36 -7.03	40.32 2.35 0.00	38.71 2.42 -0.67	38.59 2.29 -3.04	37.71 2.30 -2.51	38.88 2.33 -3.74	39.74 2.25 -4.39	44.00 2.60 -2.54	59.54 2.58 -17.94	69.83 2.86 -25.49	64.63 2.80 -21.83	54.54 2.65 -13.00	46.66 2.48 -5.47	43.02 1.96 -8.87	43.41 1.38 -16.36
CE_NYC2_DRP 24202	46.25 2.12 -14.20	44.79 1.74 -17.79	42.08 1.69 -15.16	41.65 1.55 -16.96	42.91 1.61 -16.19	44.44 1.94 -10.71	49.70 1.85 -17.00	52.13 1.95 -18.70	51.83 2.33 -14.21	46.59 2.69 -7.06	40.62 2.66 0.00	39.14 2.85 -0.67	39.00 2.69 -3.05	38.18 2.76 -2.52	39.29 2.72 -3.75	40.01 2.51 -4.41	44.28 2.88 -2.55	59.76 2.73 -18.00	70.08 3.03 -25.58	64.94 3.04 -21.91	54.89 2.95 -13.04	47.06 2.86 -5.49	43.43 2.35 -8.90	43.77 1.69 -16.41
CE_NYC_DRP 24195	46.10 1.97 -14.20	44.66 1.62 -17.79	41.98 1.59 -15.16	41.54 1.44 -16.96	42.80 1.51 -16.19	44.38 1.88 -10.71	49.67 1.82 -17.00	52.16 1.98 -18.70	51.86 2.36 -14.21	46.59 2.69 -7.06	40.66 2.70 0.00	39.14 2.85 -0.67	39.00 2.69 -3.05	38.14 2.73 -2.52	39.29 2.72 -3.75	40.05 2.55 -4.40	44.32 2.92 -2.55	59.84 2.81 -18.00	70.16 3.11 -25.58	65.02 3.12 -21.91	54.93 3.00 -13.04	47.02 2.82 -5.49	43.37 2.29 -8.90	43.69 1.62 -16.41
CHAFFEE___LFGE 323603	32.88 0.42 -2.54	28.83 0.40 -3.18	28.24 0.30 -2.71	26.43 0.26 -3.03	28.20 0.20 -2.89	34.12 0.41 -1.91	34.29 0.40 -3.04	35.17 0.35 -3.34	37.62 -0.21 -2.54	38.00 -0.11 -1.26	38.34 0.38 0.00	35.53 -0.21 -0.12	33.93 0.13 -0.54	33.57 0.23 -0.45	33.81 0.33 -0.67	34.08 0.20 -0.79	39.89 0.58 -0.45	43.25 1.01 -3.22	47.95 1.91 -4.57	45.39 1.48 -3.91	41.97 0.74 -2.33	40.23 0.54 -0.98	33.81 0.03 -1.59	29.34 0.74 -2.93
CHATEAUG_WT_PWR 323614	30.61 0.69 0.00	25.81 0.55 0.00	25.83 0.60 0.00	23.68 0.53 0.00	25.73 0.63 0.00	32.78 0.99 0.00	31.84 0.99 0.00	32.71 1.23 0.00	36.53 1.23 0.00	37.99 1.14 0.00	39.48 1.52 0.00	37.05 1.43 0.00	34.35 1.10 0.00	34.01 1.12 0.00	33.76 0.95 0.00	34.18 1.09 0.00	40.37 1.51 0.00	40.70 1.68 0.00	42.68 1.20 0.00	41.39 1.40 0.00	40.38 1.48 0.00	39.95 1.24 0.00	33.31 1.13 0.00	26.35 0.69 0.00
CHAT_HIGH_FALL_HYD 323578	29.96 0.03 0.00	25.28 0.03 0.00	25.25 0.03 0.00	23.17 0.02 0.00	25.18 0.08 0.00	31.96 0.16 0.00	31.01 0.16 0.00	31.80 0.31 0.00	35.61 0.32 0.00	37.07 0.22 0.00	38.46 0.49 0.00	36.08 0.46 0.00	33.52 0.26 0.00	33.12 0.23 0.00	32.94 0.13 0.00	33.33 0.23 0.00	39.24 0.39 0.00	39.42 0.39 0.00	41.35 -0.12 0.00	40.12 0.12 0.00	39.21 0.31 0.00	38.94 0.23 0.00	32.48 0.29 0.00	25.71 0.05 0.00
CHAUTAUQUA___LFGE 323629	33.33 0.87 -2.54	29.14 0.71 -3.18	28.54 0.60 -2.71	26.80 0.63 -3.03	28.55 0.55 -2.89	34.57 0.86 -1.91	34.85 0.96 -3.04	35.64 0.82 -3.34	38.11 0.28 -2.54	38.58 0.48 -1.26	39.03 1.06 0.00	36.31 0.57 -0.12	34.70 0.90 -0.54	34.33 0.99 -0.45	34.59 1.12 -0.67	34.91 1.03 -0.79	40.82 1.51 -0.45	44.19 1.95 -3.22	48.91 2.86 -4.57	46.19 2.28 -3.92	42.75 1.52 -2.33	40.89 1.20 -0.98	34.29 0.51 -1.59	29.70 1.10 -2.93
CH_MIDHUDSON___DRP 24192	46.12 2.25 -13.95	44.59 1.87 -17.47	41.98 1.87 -14.89	41.49 1.69 -16.65	42.84 1.83 -15.90	44.60 2.29 -10.51	49.83 2.28 -16.69	52.20 2.36 -18.36	52.03 2.79 -13.95	46.68 2.91 -6.93	40.70 2.73 0.00	39.02 2.74 -0.66	38.81 2.56 -3.00	37.94 2.57 -2.48	39.12 2.63 -3.69	40.10 2.68 -4.33	44.70 3.34 -2.50	60.34 3.63 -17.68	70.74 4.15 -25.12	65.55 4.04 -21.52	55.28 3.58 -12.81	47.24 3.13 -5.39	43.34 2.42 -8.74	43.55 1.77 -16.12
CH_MISC_IPPS 23765	45.86 2.09 -13.84	44.36 1.77 -17.34	41.75 1.74 -14.78	41.27 1.60 -16.53	42.60 1.71 -15.78	44.36 2.13 -10.43	49.55 2.13 -16.57	51.91 2.20 -18.23	51.75 2.61 -13.85	46.49 2.76 -6.88	40.58 2.62 0.00	38.87 2.60 -0.65	38.65 2.43 -2.97	37.79 2.43 -2.46	38.96 2.49 -3.66	39.90 2.51 -4.29	44.45 3.11 -2.48	59.93 3.36 -17.55	70.27 3.86 -24.93	65.07 3.72 -21.36	54.96 3.35 -12.71	47.00 2.94 -5.35	43.11 2.25 -8.67	43.33 1.67 -16.00
CH_RES_BVR_FALLS 23983	29.72 -0.21 0.00	25.08 -0.18 0.00	25.08 -0.15 0.00	23.00 -0.14 0.00	24.98 -0.12 0.00	31.64 -0.16 0.00	30.70 -0.15 0.00	31.32 -0.16 0.00	35.12 -0.18 0.00	36.66 -0.18 0.00	37.77 -0.19 0.00	35.48 -0.14 0.00	33.09 -0.17 0.00	32.73 -0.16 0.00	32.65 -0.16 0.00	32.93 -0.16 0.00	38.62 -0.23 0.00	38.75 -0.27 0.00	40.98 -0.50 0.00	39.44 -0.56 0.00	38.32 -0.58 0.00	38.09 -0.62 0.00	31.64 -0.55 0.00	25.22 -0.44 0.00
CH_RES_NIAGARA 23895	31.34 -0.87 -2.28	27.46 -0.66 -2.86	26.88 -0.78 -2.44	25.13 -0.74 -2.73	26.81 -0.90 -2.60	32.53 -0.99 -1.72	32.57 -1.02 -2.73	33.38 -1.10 -3.01	35.67 -1.91 -2.28	36.03 -1.95 -1.13	35.93 -2.01 0.02	33.75 -1.96 -0.09	32.29 -1.43 -0.46	31.95 -1.32 -0.38	32.17 -1.21 -0.57	32.38 -1.39 -0.68	37.92 -1.32 -0.38	41.03 -0.82 -2.82	45.37 -0.12 -4.02	43.04 -0.40 -3.44	39.89 -1.05 -2.04	38.51 -1.08 -0.88	32.27 -1.35 -1.43	27.99 -0.31 -2.64
CH_RES_SYRACUSE 23985	31.56 0.06 -1.57	27.27 0.05 -1.97	26.96 0.05 -1.68	25.07 0.05 -1.88	26.92 0.03 -1.79	33.08 0.10 -1.19	32.86 0.12 -1.88	33.62 0.06 -2.07	36.90 0.04 -1.57	37.63 0.00 -0.78	37.93 -0.04 0.00	35.59 -0.11 -0.07	33.56 -0.03 -0.34	33.14 -0.03 -0.28	33.26 0.03 -0.42	33.58 0.00 -0.49	39.26 0.12 -0.28	41.37 0.35 -2.00	44.97 0.66 -2.84	42.87 0.44 -2.43	40.58 0.23 -1.45	39.43 0.12 -0.61	33.14 -0.03 -0.99	27.61 0.13 -1.82
CLINTON_WT_PWR 323605	30.61 0.69 0.00	25.81 0.55 0.00	25.83 0.60 0.00	23.68 0.53 0.00	25.73 0.63 0.00	32.78 0.99 0.00	31.84 0.99 0.00	32.71 1.23 0.00	36.53 1.23 0.00	37.99 1.14 0.00	39.48 1.52 0.00	37.05 1.43 0.00	34.35 1.10 0.00	34.01 1.12 0.00	33.76 0.95 0.00	34.18 1.09 0.00	40.37 1.51 0.00	40.70 1.68 0.00	42.68 1.20 0.00	41.39 1.40 0.00	40.38 1.48 0.00	39.95 1.24 0.00	33.31 1.13 0.00	26.35 0.69 0.00
CLINTON___LFGE 323618	30.73 0.81 0.00	25.88 0.63 0.00	25.86 0.63 0.00	23.72 0.58 0.00	25.76 0.65 0.00	32.78 0.99 0.00	31.84 0.99 0.00	32.71 1.23 0.00	36.60 1.31 0.00	37.99 1.14 0.00	39.48 1.52 0.00	37.05 1.43 0.00	34.35 1.10 0.00	34.01 1.12 0.00	33.76 0.95 0.00	34.18 1.09 0.00	40.45 1.59 0.00	40.82 1.80 0.00	42.80 1.33 0.00	41.52 1.52 0.00	40.46 1.56 0.00	39.98 1.28 0.00	33.38 1.19 0.00	26.38 0.72 0.00

COLONIE_LFGE__ 323577	49.59 1.29 -18.38	49.36 1.09 -23.02	45.93 1.08 -19.62	46.08 0.99 -21.95	47.16 1.10 -20.95	47.08 1.43 -13.85	54.24 1.39 -22.00	57.25 1.57 -24.20	55.54 1.87 -18.38	47.85 1.88 -9.13	39.90 1.94 0.00	38.16 1.67 -0.87	38.83 1.63 -3.95	37.70 1.55 -3.26	39.24 1.57 -4.86	40.38 1.59 -5.70	44.09 1.94 -3.30	64.46 2.07 -23.37	76.96 2.28 -33.20	70.55 2.12 -28.44	57.81 1.98 -16.92	47.85 2.01 -7.13	45.40 1.70 -11.51	48.11 1.21 -21.24
COPENHAGEN_WT_PWR 323753	31.39 0.57 -0.90	26.86 0.48 -1.13	26.59 0.40 -0.96	24.61 0.39 -1.08	26.63 0.50 -1.03	33.24 0.76 -0.68	32.67 0.74 -1.08	33.33 0.66 -1.19	36.97 0.78 -0.90	38.21 0.92 -0.45	38.65 0.68 0.00	36.16 0.50 -0.04	33.68 0.23 -0.19	33.31 0.26 -0.16	33.25 0.20 -0.24	33.70 0.33 -0.28	39.33 0.31 -0.16	41.03 0.86 -1.14	44.43 1.33 -1.63	42.47 1.08 -1.39	40.55 0.82 -0.83	39.64 0.58 -0.35	33.17 0.42 -0.56	27.17 0.46 -1.04
CORNELL____ 23752	33.93 0.81 -3.19	29.91 0.66 -4.00	29.27 0.63 -3.41	27.53 0.58 -3.81	29.37 0.63 -3.64	35.09 0.89 -2.41	35.63 0.96 -3.82	36.63 0.94 -4.20	39.47 0.99 -3.19	39.46 1.03 -1.59	38.99 1.03 0.00	36.55 0.78 -0.15	34.70 0.77 -0.69	34.25 0.79 -0.57	34.47 0.82 -0.84	34.94 0.86 -0.99	40.56 1.13 -0.57	44.56 1.48 -4.05	49.26 2.03 -5.76	46.61 1.68 -4.93	43.16 1.32 -2.93	41.03 1.08 -1.24	34.89 0.71 -2.00	30.10 0.74 -3.69
COXSACKIE____GT 23611	48.40 1.61 -16.86	47.69 1.31 -21.13	44.59 1.36 -18.00	44.55 1.27 -20.14	45.79 1.46 -19.23	46.35 1.84 -12.71	52.95 1.91 -20.18	55.60 1.92 -22.20	54.10 1.94 -16.87	46.99 1.77 -8.38	40.05 2.09 0.00	37.63 1.21 -0.79	38.14 1.26 -3.62	37.04 1.15 -3.00	38.48 1.21 -4.46	39.75 1.42 -5.23	43.98 2.10 -3.02	63.18 2.73 -21.42	75.14 3.24 -30.43	69.10 3.04 -26.06	56.94 2.53 -15.51	47.29 2.05 -6.53	44.36 1.61 -10.56	46.33 1.18 -19.49
CPV_VALLEY____CC1 323721	43.20 1.14 -12.14	41.40 0.93 -15.21	39.15 0.96 -12.96	38.50 0.86 -14.50	39.85 0.90 -13.84	42.06 1.11 -9.15	46.49 1.11 -14.53	48.69 1.23 -15.98	48.88 1.45 -12.14	44.50 1.62 -6.03	39.59 1.63 0.00	37.87 1.67 -0.57	37.42 1.56 -2.61	36.63 1.58 -2.16	37.63 1.61 -3.21	38.41 1.56 -3.77	42.82 1.79 -2.18	56.21 1.80 -15.39	65.42 2.07 -21.87	60.72 2.00 -18.73	51.88 1.83 -11.15	45.07 1.66 -4.70	41.08 1.29 -7.60	40.59 0.90 -14.03
CPV_VALLEY____CC2 323722	43.20 1.14 -12.14	41.40 0.93 -15.21	39.15 0.96 -12.96	38.50 0.86 -14.50	39.85 0.90 -13.84	42.06 1.11 -9.15	46.49 1.11 -14.53	48.69 1.23 -15.98	48.88 1.45 -12.14	44.50 1.62 -6.03	39.59 1.63 0.00	37.87 1.67 -0.57	37.42 1.56 -2.61	36.63 1.58 -2.16	37.63 1.61 -3.21	38.41 1.56 -3.77	42.82 1.79 -2.18	56.21 1.80 -15.39	65.42 2.07 -21.87	60.72 2.00 -18.73	51.88 1.83 -11.15	45.07 1.66 -4.70	41.08 1.29 -7.60	40.59 0.90 -14.03
CRESCENT____HYD 24018	49.59 1.29 -18.38	49.36 1.09 -23.02	45.93 1.08 -19.62	46.08 0.99 -21.95	47.16 1.10 -20.95	47.08 1.43 -13.85	54.24 1.39 -22.00	57.25 1.57 -24.20	55.54 1.87 -18.38	47.85 1.88 -9.13	39.90 1.94 0.00	38.16 1.67 -0.87	38.83 1.63 -3.95	37.70 1.55 -3.26	39.24 1.57 -4.86	40.38 1.59 -5.70	44.09 1.94 -3.30	64.46 2.07 -23.37	76.96 2.28 -33.20	70.55 2.12 -28.44	57.81 1.98 -16.92	47.85 2.01 -7.13	45.40 1.70 -11.51	48.11 1.21 -21.24
CRICKET____VALLEY_CC1 323756	46.26 1.35 -14.99	45.14 1.11 -18.78	42.34 1.11 -16.00	42.06 1.02 -17.90	43.27 1.08 -17.09	44.49 1.40 -11.30	50.09 1.30 -17.94	52.69 1.48 -19.73	52.01 1.73 -14.99	46.17 1.88 -7.45	39.82 1.86 0.00	38.21 1.89 -0.71	38.23 1.76 -3.22	37.36 1.81 -2.66	38.57 1.80 -3.96	39.53 1.79 -4.65	43.56 2.02 -2.69	59.92 1.91 -18.98	70.52 2.07 -26.97	65.13 2.04 -23.10	54.55 1.91 -13.75	46.32 1.82 -5.79	43.06 1.48 -9.39	44.01 1.03 -17.32
CRICKET____VALLEY_CC2 323757	46.26 1.35 -14.99	45.14 1.11 -18.78	42.34 1.11 -16.00	42.06 1.02 -17.90	43.27 1.08 -17.09	44.49 1.40 -11.30	50.09 1.30 -17.94	52.69 1.48 -19.73	52.01 1.73 -14.99	46.17 1.88 -7.45	39.82 1.86 0.00	38.21 1.89 -0.71	38.23 1.76 -3.22	37.36 1.81 -2.66	38.57 1.80 -3.96	39.53 1.79 -4.65	43.56 2.02 -2.69	59.92 1.91 -18.98	70.52 2.07 -26.97	65.13 2.04 -23.10	54.55 1.91 -13.75	46.32 1.82 -5.79	43.06 1.48 -9.39	44.01 1.03 -17.32
CRICKET____VALLEY_CC3 323758	46.26 1.35 -14.99	45.14 1.11 -18.78	42.34 1.11 -16.00	42.06 1.02 -17.90	43.27 1.08 -17.09	44.49 1.40 -11.30	50.09 1.30 -17.94	52.69 1.48 -19.73	52.01 1.73 -14.99	46.17 1.88 -7.45	39.82 1.86 0.00	38.21 1.89 -0.71	38.23 1.76 -3.22	37.36 1.81 -2.66	38.57 1.80 -3.96	39.53 1.79 -4.65	43.56 2.02 -2.69	59.92 1.91 -18.98	70.52 2.07 -26.97	65.13 2.04 -23.10	54.55 1.91 -13.75	46.32 1.82 -5.79	43.06 1.48 -9.39	44.01 1.03 -17.32
CRUCIBLE_METL_DRP 24180	31.56 0.06 -1.57	27.27 0.05 -1.97	26.96 0.05 -1.68	25.07 0.05 -1.88	26.92 0.03 -1.79	33.08 0.10 -1.19	32.86 0.12 -1.88	33.62 0.06 -2.07	36.90 0.04 -1.57	37.63 0.00 -0.78	37.93 -0.04 0.00	35.59 -0.11 -0.07	33.56 -0.03 -0.34	33.14 -0.03 -0.28	33.26 0.03 -0.42	33.58 0.00 -0.49	39.26 0.12 -0.28	41.37 0.35 -2.00	44.97 0.66 -2.84	42.87 0.44 -2.43	40.58 0.23 -1.45	39.43 0.12 -0.61	33.14 -0.03 -0.99	27.61 0.13 -1.82
DAHOWA____HYDRO 323763	50.62 2.06 -18.63	50.31 1.72 -23.34	46.86 1.74 -19.89	47.01 1.62 -22.25	48.13 1.78 -21.24	48.13 2.29 -14.04	55.40 2.25 -22.30	58.47 2.46 -24.53	56.78 2.86 -18.63	48.98 2.88 -9.26	40.89 2.92 0.00	38.85 2.35 -0.88	39.65 2.40 -4.00	38.41 2.20 -3.31	39.90 2.16 -4.92	41.02 2.15 -5.78	44.92 2.72 -3.34	65.67 2.96 -23.68	78.57 3.44 -33.65	72.06 3.24 -28.82	59.05 3.00 -17.15	49.07 3.13 -7.23	46.43 2.58 -11.67	49.09 1.90 -21.53
DANC____LFGE 323619	31.20 0.24 -1.04	26.76 0.20 -1.30	26.49 0.15 -1.11	24.55 0.16 -1.24	26.49 0.20 -1.18	32.90 0.32 -0.78	32.44 0.34 -1.24	33.07 0.22 -1.37	36.61 0.28 -1.04	37.69 0.33 -0.52	38.12 0.15 0.00	35.74 0.07 -0.05	33.44 -0.03 -0.22	33.04 -0.03 -0.18	33.02 -0.07 -0.27	33.42 0.00 -0.32	39.00 -0.04 -0.19	40.74 0.39 -1.32	44.14 0.79 -1.87	42.16 0.56 -1.61	40.16 0.31 -0.96	39.30 0.19 -0.40	32.90 0.06 -0.65	27.04 0.18 -1.20
DANSKAMMER____1 23586	45.86 2.09 -13.84	44.36 1.77 -17.34	41.75 1.74 -14.78	41.27 1.60 -16.53	42.60 1.71 -15.78	44.36 2.13 -10.43	49.55 2.13 -16.57	51.91 2.20 -18.23	51.75 2.61 -13.85	46.49 2.76 -6.88	40.58 2.62 0.00	38.87 2.60 -0.65	38.65 2.43 -2.97	37.79 2.43 -2.46	38.96 2.49 -3.66	39.90 2.51 -4.29	44.45 3.11 -2.48	59.93 3.36 -17.55	70.27 3.86 -24.93	65.07 3.72 -21.36	54.96 3.35 -12.71	47.00 2.94 -5.35	43.11 2.25 -8.67	43.33 1.67 -16.00
DANSKAMMER____2 23589	45.86 2.09 -13.84	44.36 1.77 -17.34	41.75 1.74 -14.78	41.27 1.60 -16.53	42.60 1.71 -15.78	44.36 2.13 -10.43	49.55 2.13 -16.57	51.91 2.20 -18.23	51.75 2.61 -13.85	46.49 2.76 -6.88	40.58 2.62 0.00	38.87 2.60 -0.65	38.65 2.43 -2.97	37.79 2.43 -2.46	38.96 2.49 -3.66	39.90 2.51 -4.29	44.45 3.11 -2.48	59.93 3.36 -17.55	70.27 3.86 -24.93	65.07 3.72 -21.36	54.96 3.35 -12.71	47.00 2.94 -5.35	43.11 2.25 -8.67	43.33 1.67 -16.00

DANSKAMMER___3 23590	45.86 2.09 -13.84	44.36 1.77 -17.34	41.75 1.74 -14.78	41.27 1.60 -16.53	42.60 1.71 -15.78	44.36 2.13 -10.43	49.55 2.13 -16.57	51.91 2.20 -18.23	51.75 2.61 -13.85	46.49 2.76 -6.88	40.58 2.62 0.00	38.87 2.60 -0.65	38.65 2.43 -2.97	37.79 2.43 -2.46	38.96 2.49 -3.66	39.90 2.51 -4.29	44.45 3.11 -2.48	59.93 3.36 -17.55	70.27 3.86 -24.93	65.07 3.72 -21.36	54.96 3.35 -12.71	47.00 2.94 -5.35	43.11 2.25 -8.67	43.33 1.67 -16.00
DANSKAMMER___4 23591	45.86 2.09 -13.84	44.36 1.77 -17.34	41.75 1.74 -14.78	41.27 1.60 -16.53	42.60 1.71 -15.78	44.36 2.13 -10.43	49.55 2.13 -16.57	51.91 2.20 -18.23	51.75 2.61 -13.85	46.49 2.76 -6.88	40.58 2.62 0.00	38.87 2.60 -0.65	38.65 2.43 -2.97	37.79 2.43 -2.46	38.96 2.49 -3.66	39.90 2.51 -4.29	44.45 3.11 -2.48	59.93 3.36 -17.55	70.27 3.86 -24.93	65.07 3.72 -21.36	54.96 3.35 -12.71	47.00 2.94 -5.35	43.11 2.25 -8.67	43.33 1.67 -16.00
DANSKAMMER___DIESEL 23592	45.86 2.09 -13.84	44.36 1.77 -17.34	41.75 1.74 -14.78	41.27 1.60 -16.53	42.60 1.71 -15.78	44.36 2.13 -10.43	49.55 2.13 -16.57	51.91 2.20 -18.23	51.75 2.61 -13.85	46.49 2.76 -6.88	40.58 2.62 0.00	38.87 2.60 -0.65	38.65 2.43 -2.97	37.79 2.43 -2.46	38.96 2.49 -3.66	39.90 2.51 -4.29	44.45 3.11 -2.48	59.93 3.36 -17.55	70.27 3.86 -24.93	65.07 3.72 -21.36	54.96 3.35 -12.71	47.00 2.94 -5.35	43.11 2.25 -8.67	43.33 1.67 -16.00
DASHVILLE___HYD 23610	46.22 1.97 -14.32	44.86 1.67 -17.94	42.18 1.66 -15.29	41.75 1.50 -17.10	43.06 1.63 -16.33	44.60 2.00 -10.80	50.00 2.00 -17.14	52.41 2.08 -18.86	52.27 2.65 -14.33	46.76 2.80 -7.12	40.81 2.85 0.00	38.97 2.67 -0.67	38.76 2.43 -3.08	37.90 2.47 -2.54	39.16 2.56 -3.79	40.12 2.58 -4.44	44.69 3.26 -2.57	60.78 3.59 -18.17	71.44 4.15 -25.81	66.19 4.08 -22.11	55.68 3.62 -13.16	47.23 2.98 -5.54	43.38 2.22 -8.97	43.86 1.64 -16.55
DELAWARE___LFGE 323621	35.96 0.93 -5.11	32.41 0.76 -6.40	31.44 0.76 -5.45	29.94 0.69 -6.10	31.68 0.75 -5.82	36.66 1.02 -3.85	37.99 1.02 -6.11	39.31 1.10 -6.73	41.64 1.23 -5.11	40.78 1.40 -2.54	39.29 1.33 0.00	37.11 1.25 -0.24	35.48 1.13 -1.10	34.92 1.12 -0.91	35.24 1.08 -1.35	35.80 1.13 -1.58	41.09 1.32 -0.92	46.99 1.48 -6.49	52.51 1.82 -9.21	49.53 1.64 -7.89	45.04 1.44 -4.70	41.96 1.28 -1.98	36.39 1.00 -3.20	32.36 0.80 -5.90
DOGLEVILLE___HYD 23807	30.16 0.24 0.00	25.51 0.25 0.00	25.43 0.20 0.00	23.33 0.18 0.00	25.30 0.20 0.00	32.08 0.29 0.00	31.13 0.28 0.00	31.70 0.22 0.00	35.79 0.49 0.00	37.40 0.55 0.00	38.46 0.49 0.00	36.05 0.43 0.00	33.65 0.40 0.00	33.29 0.40 0.00	33.04 0.23 0.00	33.36 0.26 0.00	39.13 0.27 0.00	39.30 0.28 0.00	41.81 0.33 0.00	40.20 0.20 0.00	39.02 0.12 0.00	38.94 0.23 0.00	32.38 0.19 0.00	25.87 0.20 0.00
DUNKIRK___1 23563	33.33 0.87 -2.53	29.13 0.71 -3.17	28.54 0.60 -2.70	26.77 0.60 -3.02	28.54 0.55 -2.89	34.53 0.83 -1.91	34.81 0.92 -3.03	35.63 0.82 -3.33	38.11 0.28 -2.53	38.55 0.44 -1.26	38.95 0.99 0.00	36.24 0.50 -0.12	34.63 0.83 -0.54	34.26 0.92 -0.45	34.53 1.05 -0.67	34.84 0.96 -0.78	40.71 1.40 -0.45	44.07 1.83 -3.21	48.82 2.78 -4.56	46.14 2.24 -3.91	42.70 1.48 -2.33	40.85 1.16 -0.98	34.26 0.48 -1.59	29.69 1.10 -2.93
DUNKIRK___2 23564	33.33 0.87 -2.53	29.13 0.71 -3.17	28.54 0.60 -2.70	26.77 0.60 -3.02	28.54 0.55 -2.89	34.53 0.83 -1.91	34.81 0.92 -3.03	35.63 0.82 -3.33	38.11 0.28 -2.53	38.55 0.44 -1.26	38.95 0.99 0.00	36.24 0.50 -0.12	34.63 0.83 -0.54	34.26 0.92 -0.45	34.53 1.05 -0.67	34.84 0.96 -0.78	40.71 1.40 -0.45	44.07 1.83 -3.21	48.82 2.78 -4.56	46.14 2.24 -3.91	42.70 1.48 -2.33	40.85 1.16 -0.98	34.26 0.48 -1.59	29.69 1.10 -2.93
DUNKIRK___3 23565	33.14 0.69 -2.52	28.99 0.58 -3.16	28.40 0.48 -2.69	26.62 0.46 -3.01	28.38 0.40 -2.87	34.37 0.67 -1.90	34.58 0.71 -3.02	35.40 0.60 -3.32	37.89 0.07 -2.52	38.28 0.19 -1.25	38.65 0.68 0.00	35.92 0.18 -0.12	34.32 0.53 -0.54	33.96 0.62 -0.45	34.20 0.72 -0.67	34.47 0.60 -0.78	40.32 1.01 -0.45	43.67 1.44 -3.20	48.34 2.32 -4.54	45.73 1.84 -3.89	42.34 1.13 -2.32	40.57 0.89 -0.98	34.06 0.29 -1.58	29.50 0.92 -2.91
DUNKIRK___4 23566	33.14 0.69 -2.52	28.99 0.58 -3.16	28.40 0.48 -2.69	26.62 0.46 -3.01	28.38 0.40 -2.87	34.37 0.67 -1.90	34.58 0.71 -3.02	35.40 0.60 -3.32	37.89 0.07 -2.52	38.28 0.19 -1.25	38.65 0.68 0.00	35.92 0.18 -0.12	34.32 0.53 -0.54	33.96 0.62 -0.45	34.20 0.72 -0.67	34.47 0.60 -0.78	40.32 1.01 -0.45	43.67 1.44 -3.20	48.34 2.32 -4.54	45.73 1.84 -3.89	42.34 1.13 -2.32	40.57 0.89 -0.98	34.06 0.29 -1.58	29.50 0.92 -2.91
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	45.99 1.86 -14.20	44.59 1.54 -17.79	41.90 1.51 -15.16	41.47 1.37 -16.96	42.73 1.43 -16.19	44.31 1.81 -10.71	49.64 1.79 -17.00	52.13 1.95 -18.70	51.83 2.33 -14.21	46.48 2.58 -7.06	40.55 2.58 0.00	38.92 2.64 -0.67	38.80 2.50 -3.05	37.95 2.53 -2.52	39.09 2.53 -3.75	39.91 2.41 -4.41	44.20 2.80 -2.55	59.76 2.73 -18.00	70.12 3.07 -25.58	64.90 3.00 -21.91	54.78 2.84 -13.04	46.87 2.67 -5.49	43.21 2.12 -8.90	43.56 1.49 -16.41
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	45.13 1.74 -13.47	43.57 1.44 -16.88	41.05 1.44 -14.38	40.55 1.32 -16.09	41.87 1.41 -15.36	43.70 1.75 -10.15	48.70 1.73 -16.12	51.04 1.83 -17.73	50.96 2.19 -13.47	45.90 2.36 -6.69	40.24 2.28 0.00	38.57 2.31 -0.63	38.28 2.13 -2.89	37.42 2.14 -2.39	38.57 2.20 -3.56	39.46 2.18 -4.18	43.92 2.64 -2.42	58.88 2.77 -17.08	68.93 3.19 -24.26	63.90 3.12 -20.78	54.07 2.80 -12.37	46.40 2.48 -5.21	42.56 1.93 -8.44	42.61 1.38 -15.57
E179THST_138_KV_TB4_REV_LBMP_J 345001	46.35 2.21 -14.21	44.90 1.84 -17.80	42.18 1.79 -15.16	41.75 1.64 -16.96	42.98 1.68 -16.19	44.44 1.94 -10.71	49.64 1.79 -17.00	52.00 1.83 -18.70	51.61 2.12 -14.20	46.40 2.51 -7.05	40.42 2.47 0.01	38.99 2.71 -0.66	38.82 2.53 -3.04	38.01 2.60 -2.52	39.12 2.56 -3.75	39.87 2.38 -4.40	44.07 2.68 -2.54	59.56 2.54 -17.99	69.82 2.78 -25.57	64.73 2.84 -21.90	54.69 2.76 -13.03	46.99 2.79 -5.49	43.40 2.32 -8.90	43.82 1.75 -16.41
EAST HAMPTON___GT 23717	53.92 3.77 -20.23	51.51 3.23 -23.03	48.67 3.18 -20.26	47.92 2.92 -21.87	48.77 3.14 -20.53	54.88 4.16 -18.92	56.25 4.20 -21.20	54.80 4.09 -19.23	54.88 4.55 -15.03	51.64 4.79 -10.01	45.28 4.59 -2.72	44.81 4.49 -4.70	42.25 4.12 -4.87	41.72 4.14 -4.68	43.71 4.17 -6.73	46.40 4.14 -9.17	53.51 5.01 -9.64	69.91 5.15 -25.74	86.94 5.73 -39.74	74.47 5.52 -28.95	68.44 5.21 -24.33	58.16 5.00 -14.46	52.04 4.12 -15.73	49.11 3.05 -20.40
EAST RIVER___6 23660	46.02 1.89 -14.20	44.59 1.54 -17.79	41.90 1.51 -15.16	41.49 1.39 -16.96	42.75 1.46 -16.19	44.28 1.78 -10.71	49.58 1.73 -17.00	52.07 1.89 -18.70	51.69 2.19 -14.21	46.48 2.58 -7.06	40.55 2.58 0.00	39.07 2.78 -0.67	38.93 2.63 -3.05	38.08 2.66 -2.52	39.22 2.66 -3.75	39.98 2.48 -4.40	44.20 2.80 -2.55	59.64 2.62 -18.00	69.95 2.90 -25.58	64.90 3.00 -21.91	54.86 2.92 -13.04	46.99 2.79 -5.49	43.34 2.25 -8.90	43.67 1.59 -16.41

EAST RIVER___7 23524	46.02 1.89 -14.20	44.59 1.54 -17.79	41.90 1.51 -15.16	41.49 1.39 -16.96	42.75 1.46 -16.19	44.28 1.78 -10.71	49.58 1.73 -17.00	52.07 1.89 -18.70	51.69 2.19 -14.21	46.48 2.58 -7.06	40.55 2.58 0.00	39.07 2.78 -0.67	38.93 2.63 -3.05	38.08 2.66 -2.52	39.22 2.66 -3.75	39.98 2.48 -4.40	44.20 2.80 -2.55	59.64 2.62 -18.00	69.95 2.90 -25.58	64.90 3.00 -21.91	54.86 2.92 -13.04	46.99 2.79 -5.49	43.34 2.25 -8.90	43.67 1.59 -16.41
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	45.91 1.80 -14.18	44.49 1.46 -17.77	41.83 1.46 -15.14	41.40 1.32 -16.94	42.68 1.41 -16.17	44.23 1.75 -10.69	49.56 1.73 -16.97	52.04 1.89 -18.67	51.70 2.22 -14.19	46.36 2.47 -7.05	40.43 2.47 0.00	38.82 2.53 -0.67	38.70 2.40 -3.05	37.85 2.43 -2.52	38.99 2.43 -3.75	39.84 2.35 -4.40	44.12 2.72 -2.54	59.66 2.66 -17.98	69.96 2.95 -25.54	64.79 2.92 -21.88	54.64 2.72 -13.02	46.75 2.55 -5.48	43.10 2.03 -8.88	43.49 1.44 -16.39
EAST_HAMPTON___DIESEL 23722	53.92 3.77 -20.23	51.51 3.23 -23.03	48.67 3.18 -20.26	47.92 2.92 -21.87	48.77 3.14 -20.53	54.88 4.16 -18.92	56.25 4.20 -21.20	54.80 4.09 -19.23	54.91 4.59 -15.03	51.64 4.79 -10.01	45.28 4.59 -2.72	44.81 4.49 -4.70	42.28 4.16 -4.87	41.72 4.14 -4.68	43.71 4.17 -6.73	46.40 4.14 -9.17	53.51 5.01 -9.64	69.91 5.15 -25.74	86.94 5.73 -39.74	74.47 5.52 -28.95	68.44 5.21 -24.33	58.19 5.03 -14.46	52.04 4.12 -15.73	49.11 3.05 -20.40
EAST_PULASKI___ESR 323781	31.04 -0.06 -1.17	26.67 -0.05 -1.47	26.40 -0.08 -1.25	24.47 -0.07 -1.40	26.39 -0.05 -1.33	32.65 -0.03 -0.88	32.26 0.00 -1.40	32.90 -0.13 -1.54	36.29 -0.18 -1.17	37.24 -0.18 -0.58	37.70 -0.26 0.00	35.39 -0.29 -0.06	33.24 -0.27 -0.25	32.84 -0.26 -0.21	32.89 -0.23 -0.31	33.19 -0.27 -0.36	38.75 -0.31 -0.21	40.51 0.00 -1.49	43.88 0.29 -2.11	41.92 0.12 -1.81	39.90 -0.08 -1.08	39.01 -0.15 -0.45	32.70 -0.22 -0.73	26.99 -0.03 -1.35
EAST_RIVER___1 323558	46.10 1.97 -14.20	44.66 1.62 -17.79	41.98 1.59 -15.16	41.54 1.44 -16.96	42.80 1.51 -16.19	44.38 1.88 -10.71	49.67 1.82 -17.00	52.16 1.98 -18.70	51.86 2.36 -14.21	46.59 2.69 -7.06	40.66 2.70 0.00	39.14 2.85 -0.67	39.00 2.69 -3.05	38.14 2.73 -2.52	39.29 2.72 -3.75	40.05 2.55 -4.40	44.32 2.92 -2.55	59.84 2.81 -18.00	70.16 3.11 -25.58	65.02 3.12 -21.91	54.93 3.00 -13.04	47.02 2.82 -5.49	43.37 2.29 -8.90	43.69 1.62 -16.41
EAST_RIVER___2 323559	46.02 1.89 -14.20	44.59 1.54 -17.79	41.90 1.51 -15.16	41.49 1.39 -16.96	42.75 1.46 -16.19	44.28 1.78 -10.71	49.58 1.73 -17.00	52.07 1.89 -18.70	51.69 2.19 -14.21	46.48 2.58 -7.06	40.55 2.58 0.00	39.07 2.78 -0.67	38.93 2.63 -3.05	38.08 2.66 -2.52	39.22 2.66 -3.75	39.98 2.48 -4.40	44.20 2.80 -2.55	59.64 2.62 -18.00	69.95 2.90 -25.58	64.90 3.00 -21.91	54.86 2.92 -13.04	46.99 2.79 -5.49	43.34 2.25 -8.90	43.67 1.59 -16.41
EAST___DELAWARE_HYD 23607	44.01 1.53 -12.56	42.27 1.29 -15.73	39.92 1.29 -13.40	39.29 1.16 -14.99	40.67 1.25 -14.31	42.82 1.56 -9.46	47.48 1.60 -15.03	49.68 1.67 -16.53	49.83 1.98 -12.56	45.18 2.10 -6.24	39.82 1.86 0.00	38.17 1.96 -0.59	36.75 0.80 -2.70	35.95 0.82 -2.23	37.01 0.89 -3.32	37.95 0.96 -3.89	42.35 1.24 -2.25	56.51 1.56 -15.92	66.05 1.95 -22.62	61.29 1.92 -19.37	53.11 2.68 -11.53	45.73 2.17 -4.86	41.66 1.61 -7.86	41.33 1.16 -14.51
ELEC_TRO_TEK 24086	52.55 2.39 -20.23	50.27 1.99 -23.03	47.46 1.97 -20.26	46.81 1.81 -21.87	47.54 1.91 -20.53	53.10 2.39 -18.92	54.40 2.34 -21.20	53.23 2.52 -19.23	53.22 2.89 -15.03	50.03 3.17 -10.01	43.80 3.11 -2.72	43.45 3.14 -4.70	41.08 2.96 -4.87	40.57 2.99 -4.68	42.52 2.99 -6.73	45.18 2.91 -9.17	51.84 3.34 -9.64	68.04 3.28 -25.74	84.86 3.65 -39.74	72.51 3.56 -28.95	66.61 3.38 -24.33	56.37 3.21 -14.46	50.56 2.64 -15.73	48.01 1.95 -20.40
ELLENBURG_WT_PWR 323604	30.61 0.69 0.00	25.81 0.55 0.00	25.83 0.60 0.00	23.68 0.53 0.00	25.73 0.63 0.00	32.78 0.99 0.00	31.84 0.99 0.00	32.71 1.23 0.00	36.53 1.23 0.00	37.99 1.14 0.00	39.48 1.52 0.00	37.05 1.43 0.00	34.35 1.10 0.00	34.01 1.12 0.00	33.76 0.95 0.00	34.18 1.09 0.00	40.37 1.51 0.00	40.70 1.68 0.00	42.68 1.20 0.00	41.39 1.40 0.00	40.38 1.48 0.00	39.95 1.24 0.00	33.31 1.13 0.00	26.35 0.69 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	32.64 0.33 -2.38	28.59 0.35 -2.98	27.99 0.23 -2.54	26.19 0.21 -2.84	27.94 0.13 -2.71	33.91 0.32 -1.79	33.98 0.28 -2.85	34.80 0.19 -3.13	37.25 -0.42 -2.38	37.66 -0.37 -1.18	37.81 -0.15 0.00	35.27 -0.46 -0.11	33.70 -0.07 -0.51	33.35 0.03 -0.42	33.57 0.13 -0.63	33.83 0.00 -0.74	39.59 0.31 -0.43	42.83 0.78 -3.02	47.38 1.62 -4.29	44.91 1.24 -3.67	41.63 0.54 -2.19	40.02 0.39 -0.92	33.58 -0.10 -1.49	29.08 0.67 -2.75
EMPIRE_CC_1 323656	48.70 0.84 -17.94	48.43 0.71 -22.47	45.08 0.71 -19.15	45.21 0.65 -21.42	46.26 0.70 -20.45	46.24 0.92 -13.52	53.19 0.86 -21.47	56.13 1.04 -23.61	54.47 1.23 -17.94	47.01 1.25 -8.91	39.25 1.29 0.00	37.64 1.17 -0.84	38.20 1.10 -3.85	37.16 1.08 -3.19	38.67 1.12 -4.74	39.78 1.13 -5.56	43.43 1.36 -3.22	63.21 1.37 -22.82	75.35 1.45 -32.42	69.12 1.36 -27.77	56.75 1.32 -16.53	46.99 1.32 -6.96	44.52 1.09 -11.23	47.16 0.77 -20.73
EMPIRE_CC_2 323658	48.70 0.84 -17.94	48.43 0.71 -22.47	45.08 0.71 -19.15	45.21 0.65 -21.42	46.26 0.70 -20.45	46.24 0.92 -13.52	53.19 0.86 -21.47	56.13 1.04 -23.61	54.47 1.23 -17.94	47.01 1.25 -8.91	39.25 1.29 0.00	37.64 1.17 -0.84	38.20 1.10 -3.85	37.16 1.08 -3.19	38.67 1.12 -4.74	39.78 1.13 -5.56	43.43 1.36 -3.22	63.21 1.37 -22.82	75.35 1.45 -32.42	69.12 1.36 -27.77	56.75 1.32 -16.53	46.99 1.32 -6.96	44.52 1.09 -11.23	47.16 0.77 -20.73
ERIE_WT_PWR 323693	32.83 0.45 -2.45	28.78 0.46 -3.07	28.17 0.33 -2.62	26.35 0.28 -2.93	28.13 0.23 -2.80	34.09 0.44 -1.85	34.19 0.40 -2.94	35.06 0.35 -3.23	37.53 -0.21 -2.45	37.92 -0.15 -1.22	38.16 0.19 0.00	35.49 -0.25 -0.11	33.88 0.10 -0.53	33.52 0.20 -0.43	33.75 0.29 -0.65	34.05 0.20 -0.76	39.84 0.54 -0.44	43.11 0.98 -3.11	47.76 1.87 -4.42	45.22 1.44 -3.78	41.89 0.74 -2.25	40.24 0.58 -0.95	33.76 0.03 -1.54	29.26 0.77 -2.83
ETNA_115_KV_TB1_REV_LBMP_C 345029	33.86 0.75 -3.19	29.85 0.61 -3.99	29.24 0.60 -3.40	27.50 0.55 -3.81	29.34 0.60 -3.64	35.06 0.86 -2.40	35.57 0.90 -3.82	36.56 0.88 -4.20	39.43 0.95 -3.19	39.39 0.96 -1.58	38.91 0.95 0.00	36.48 0.71 -0.15	34.67 0.73 -0.69	34.18 0.72 -0.57	34.44 0.79 -0.84	34.88 0.79 -0.99	40.48 1.05 -0.57	44.48 1.40 -4.05	49.13 1.91 -5.75	46.52 1.60 -4.92	43.07 1.24 -2.93	40.99 1.05 -1.23	34.83 0.64 -2.00	30.04 0.69 -3.68
E_CANADA_CAP_HY 24051	56.49 1.92 -24.65	57.72 1.59 -30.87	53.18 1.64 -26.31	54.17 1.60 -29.43	54.93 1.73 -28.10	52.63 2.26 -18.58	62.63 2.28 -29.50	66.35 2.42 -32.44	62.52 2.58 -24.65	51.67 2.58 -12.25	40.40 2.43 0.00	38.88 2.10 -1.16	40.71 2.16 -5.30	39.28 2.01 -4.38	41.09 1.77 -6.51	42.59 1.85 -7.64	45.61 2.33 -4.42	73.10 2.77 -31.31	89.40 3.44 -44.48	81.21 3.12 -38.10	64.38 2.80 -22.67	51.16 2.90 -9.55	49.91 2.29 -15.44	55.86 1.72 -28.48

E_CANADA_MHWK_HY 24050	30.16 0.24 0.00	25.51 0.25 0.00	25.43 0.20 0.00	23.33 0.18 0.00	25.30 0.20 0.00	32.08 0.29 0.00	31.13 0.28 0.00	31.70 0.22 0.00	35.79 0.49 0.00	37.40 0.55 0.00	38.46 0.49 0.00	36.05 0.43 0.00	33.65 0.40 0.00	33.29 0.40 0.00	33.04 0.23 0.00	33.36 0.26 0.00	39.13 0.27 0.00	39.30 0.28 0.00	41.81 0.33 0.00	40.20 0.20 0.00	39.02 0.12 0.00	38.94 0.23 0.00	32.38 0.19 0.00	25.87 0.20 0.00
E_FISHKILL___LBMP 23776	45.87 1.56 -14.39	44.57 1.29 -18.03	41.87 1.29 -15.36	41.48 1.16 -17.18	42.74 1.23 -16.41	44.20 1.56 -10.85	49.59 1.51 -17.22	52.09 1.67 -18.94	51.66 1.98 -14.39	46.17 2.17 -7.15	40.13 2.16 0.00	38.51 2.21 -0.68	38.41 2.06 -3.09	37.56 2.11 -2.56	38.71 2.10 -3.80	39.61 2.05 -4.46	43.81 2.37 -2.58	59.57 2.30 -18.24	69.96 2.57 -25.91	64.71 2.52 -22.19	54.48 2.37 -13.21	46.52 2.24 -5.56	42.97 1.77 -9.01	43.55 1.26 -16.63
FALCON___SEABRD_CC1 323796	30.73 0.81 0.00	25.91 0.66 0.00	25.91 0.68 0.00	23.74 0.60 0.00	25.81 0.70 0.00	32.84 1.05 0.00	31.87 1.02 0.00	32.74 1.26 0.00	36.60 1.31 0.00	38.02 1.18 0.00	39.52 1.56 0.00	37.08 1.46 0.00	34.38 1.13 0.00	34.04 1.15 0.00	33.79 0.98 0.00	34.22 1.13 0.00	40.45 1.59 0.00	40.74 1.72 0.00	42.76 1.29 0.00	41.48 1.48 0.00	40.42 1.52 0.00	40.02 1.32 0.00	33.38 1.19 0.00	26.41 0.74 0.00
FALCON___SEABRD_CC2 323797	30.73 0.81 0.00	25.91 0.66 0.00	25.91 0.68 0.00	23.74 0.60 0.00	25.81 0.70 0.00	32.84 1.05 0.00	31.87 1.02 0.00	32.74 1.26 0.00	36.60 1.31 0.00	38.02 1.18 0.00	39.52 1.56 0.00	37.08 1.46 0.00	34.38 1.13 0.00	34.04 1.15 0.00	33.79 0.98 0.00	34.22 1.13 0.00	40.45 1.59 0.00	40.74 1.72 0.00	42.76 1.29 0.00	41.48 1.48 0.00	40.42 1.52 0.00	40.02 1.32 0.00	33.38 1.19 0.00	26.41 0.74 0.00
FAR ROCKAWAY___4 23548	52.91 2.75 -20.23	50.52 2.25 -23.03	47.73 2.24 -20.26	47.05 2.04 -21.87	47.80 2.16 -20.53	53.45 2.73 -18.92	54.71 2.65 -21.20	53.57 2.86 -19.23	53.68 3.35 -15.03	50.50 3.65 -10.01	44.29 3.61 -2.72	43.91 3.60 -4.70	41.52 3.39 -4.87	40.99 3.42 -4.68	42.95 3.41 -6.73	45.57 3.31 -9.17	52.35 3.85 -9.64	68.59 3.83 -25.74	85.49 4.27 -39.74	73.11 4.16 -28.95	67.16 3.93 -24.33	56.96 3.80 -14.46	51.01 3.09 -15.73	48.34 2.28 -20.40
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	46.13 2.01 -14.20	44.69 1.64 -17.79	42.01 1.62 -15.16	41.58 1.48 -16.96	42.83 1.53 -16.19	44.41 1.91 -10.71	49.70 1.85 -17.00	52.20 2.02 -18.70	51.90 2.40 -14.21	46.63 2.73 -7.06	40.70 2.73 0.00	39.17 2.88 -0.67	39.03 2.73 -3.05	38.18 2.76 -2.52	39.32 2.76 -3.75	40.08 2.58 -4.40	44.35 2.95 -2.55	59.88 2.85 -18.00	70.25 3.19 -25.58	65.06 3.16 -21.91	54.97 3.04 -13.04	47.06 2.86 -5.49	43.40 2.32 -8.90	43.72 1.64 -16.41
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	46.13 2.01 -14.20	44.69 1.64 -17.79	42.01 1.62 -15.16	41.58 1.48 -16.96	42.83 1.53 -16.19	44.41 1.91 -10.71	49.70 1.85 -17.00	52.20 2.02 -18.70	51.93 2.43 -14.21	46.67 2.76 -7.06	40.70 2.73 0.00	39.17 2.88 -0.67	39.03 2.73 -3.05	38.18 2.76 -2.52	39.32 2.76 -3.75	40.08 2.58 -4.40	44.35 2.95 -2.55	59.88 2.85 -18.00	70.25 3.19 -25.58	65.06 3.16 -21.91	54.97 3.04 -13.04	47.06 2.86 -5.49	43.40 2.32 -8.90	43.72 1.64 -16.41
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	46.10 1.97 -14.20	44.69 1.64 -17.79	41.98 1.59 -15.16	41.56 1.46 -16.96	42.83 1.53 -16.19	44.41 1.91 -10.71	49.70 1.85 -17.00	52.20 2.02 -18.70	51.90 2.40 -14.21	46.63 2.73 -7.06	40.66 2.70 0.00	39.14 2.85 -0.67	39.00 2.69 -3.05	38.14 2.73 -2.52	39.29 2.72 -3.75	40.08 2.58 -4.40	44.35 2.95 -2.55	59.84 2.81 -18.00	70.20 3.15 -25.58	65.02 3.12 -21.91	54.93 3.00 -13.04	47.06 2.86 -5.49	43.37 2.29 -8.90	43.69 1.62 -16.41
FARRAGUT___LBMP 323566	46.10 1.97 -14.20	44.66 1.62 -17.79	41.98 1.59 -15.16	41.56 1.46 -16.96	42.80 1.51 -16.19	44.38 1.88 -10.71	49.67 1.82 -17.00	52.16 1.98 -18.70	51.86 2.36 -14.21	46.59 2.69 -7.06	40.66 2.70 0.00	39.14 2.85 -0.67	39.00 2.69 -3.05	38.14 2.73 -2.52	39.25 2.69 -3.75	40.05 2.55 -4.40	44.32 2.92 -2.55	59.84 2.81 -18.00	70.16 3.11 -25.58	65.02 3.12 -21.91	54.89 2.95 -13.04	47.02 2.82 -5.49	43.37 2.29 -8.90	43.69 1.62 -16.41
FENNER___WINDPWR 24204	32.30 0.54 -1.84	27.98 0.43 -2.30	27.62 0.43 -1.96	25.73 0.39 -2.19	27.65 0.45 -2.09	33.82 0.64 -1.38	33.70 0.65 -2.20	34.53 0.63 -2.42	37.87 0.74 -1.84	38.57 0.81 -0.91	38.72 0.76 0.00	36.27 0.57 -0.09	34.18 0.53 -0.39	33.74 0.52 -0.33	33.82 0.52 -0.49	34.23 0.56 -0.57	39.85 0.66 -0.33	42.25 0.90 -2.33	46.07 1.29 -3.31	43.87 1.04 -2.84	41.41 0.82 -1.69	40.04 0.62 -0.71	33.75 0.42 -1.15	28.27 0.49 -2.12
FIBERTEK___ENERGY 23856	31.56 0.06 -1.57	27.27 0.05 -1.97	26.96 0.05 -1.68	25.07 0.05 -1.88	26.92 0.03 -1.79	33.08 0.10 -1.19	32.86 0.12 -1.88	33.62 0.06 -2.07	36.90 0.04 -1.57	37.63 0.00 -0.78	37.93 -0.04 0.00	35.59 -0.11 -0.07	33.56 -0.03 -0.34	33.14 -0.03 -0.28	33.26 0.03 -0.42	33.58 0.00 -0.49	39.26 0.12 -0.28	41.37 0.35 -2.00	44.97 0.66 -2.84	42.87 0.44 -2.43	40.58 0.23 -1.45	39.43 0.12 -0.61	33.14 -0.03 -0.99	27.61 0.13 -1.82
FITZPATRICK___ 23598	30.30 -0.63 -1.00	25.97 -0.53 -1.25	25.76 -0.53 -1.07	23.85 -0.49 -1.19	25.69 -0.55 -1.14	31.88 -0.67 -0.75	31.43 -0.62 -1.20	32.10 -0.69 -1.31	35.44 -0.85 -1.00	36.46 -0.88 -0.50	36.98 -0.99 0.00	34.71 -0.96 -0.05	32.64 -0.83 -0.21	32.28 -0.79 -0.18	32.29 -0.79 -0.26	32.61 -0.79 -0.31	38.14 -0.89 -0.18	39.55 -0.74 -1.27	42.70 -0.58 -1.80	40.86 -0.68 -1.54	39.00 -0.82 -0.92	38.21 -0.89 -0.39	32.01 -0.80 -0.63	26.33 -0.49 -1.15
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	45.96 2.12 -13.91	44.47 1.79 -17.42	41.84 1.77 -14.84	41.37 1.62 -16.60	42.71 1.76 -15.85	44.44 2.16 -10.48	49.66 2.16 -16.64	52.02 2.24 -18.31	51.85 2.65 -13.91	46.52 2.76 -6.91	40.62 2.66 0.00	38.91 2.64 -0.65	38.70 2.46 -2.99	37.83 2.47 -2.47	39.01 2.53 -3.68	39.95 2.55 -4.31	44.50 3.15 -2.49	60.05 3.39 -17.63	70.42 3.90 -25.04	65.25 3.80 -21.45	55.05 3.38 -12.77	47.07 2.98 -5.38	43.18 2.29 -8.71	43.40 1.67 -16.07
FORT ORANGE___ 23900	48.82 0.69 -18.20	48.61 0.55 -22.80	45.24 0.58 -19.43	45.41 0.53 -21.73	46.46 0.60 -20.75	46.28 0.76 -13.72	53.38 0.74 -21.78	56.29 0.85 -23.96	54.52 1.02 -18.20	46.88 1.00 -9.04	39.14 1.18 0.00	37.33 0.85 -0.86	38.03 0.86 -3.91	36.95 0.82 -3.23	38.44 0.82 -4.81	39.60 0.86 -5.64	43.21 1.09 -3.26	63.37 1.21 -23.13	75.71 1.37 -32.86	69.42 1.28 -28.15	56.82 1.17 -16.75	46.89 1.12 -7.06	44.52 0.93 -11.40	47.31 0.61 -21.03
FORT_DRUM_COGEN 23780	31.43 0.66 -0.85	26.87 0.55 -1.06	26.61 0.48 -0.90	24.62 0.46 -1.01	26.67 0.60 -0.97	33.32 0.89 -0.64	32.73 0.86 -1.01	33.35 0.75 -1.11	37.09 0.95 -0.85	38.33 1.07 -0.42	38.76 0.80 0.00	36.30 0.64 -0.04	33.77 0.33 -0.18	33.37 0.33 -0.15	33.29 0.26 -0.22	33.79 0.43 -0.26	39.44 0.43 -0.15	41.11 1.01 -1.07	44.45 1.45 -1.53	42.50 1.20 -1.31	40.65 0.97 -0.78	39.73 0.70 -0.33	33.23 0.51 -0.53	27.18 0.54 -0.98

FPL FAR_ROCK_GT1 24212	52.91 2.75 -20.23	50.52 2.25 -23.03	47.73 2.24 -20.26	47.05 2.04 -21.87	47.80 2.16 -20.53	53.45 2.73 -18.92	54.71 2.65 -21.20	53.57 2.86 -19.23	53.68 3.35 -15.03	50.50 3.65 -10.01	44.29 3.61 -2.72	43.91 3.60 -4.70	41.52 3.39 -4.87	40.99 3.42 -4.68	42.95 3.41 -6.73	45.57 3.31 -9.17	52.35 3.85 -9.64	68.59 3.83 -25.74	85.49 4.27 -39.74	73.11 4.16 -28.95	67.16 3.93 -24.33	56.96 3.80 -14.46	51.01 3.09 -15.73	48.34 2.28 -20.40
FPL FAR_ROCK_GT2 23815	52.91 2.75 -20.23	50.52 2.25 -23.03	47.73 2.24 -20.26	47.05 2.04 -21.87	47.80 2.16 -20.53	53.45 2.73 -18.92	54.71 2.65 -21.20	53.57 2.86 -19.23	53.68 3.35 -15.03	50.50 3.65 -10.01	44.29 3.61 -2.72	43.91 3.60 -4.70	41.52 3.39 -4.87	40.99 3.42 -4.68	42.95 3.41 -6.73	45.57 3.31 -9.17	52.35 3.85 -9.64	68.59 3.83 -25.74	85.49 4.27 -39.74	73.11 4.16 -28.95	67.16 3.93 -24.33	56.96 3.80 -14.46	51.01 3.09 -15.73	48.34 2.28 -20.40
FRANKLIN_FALL_HYD 24054	30.43 0.51 0.00	25.63 0.38 0.00	25.61 0.38 0.00	23.47 0.32 0.00	25.51 0.40 0.00	32.40 0.60 0.00	31.44 0.58 0.00	32.27 0.79 0.00	36.21 0.92 0.00	37.58 0.74 0.00	39.07 1.10 0.00	36.65 1.03 0.00	33.95 0.70 0.00	33.58 0.69 0.00	33.30 0.49 0.00	33.69 0.60 0.00	39.71 0.85 0.00	40.04 1.01 0.00	41.89 0.41 0.00	40.75 0.76 0.00	39.83 0.93 0.00	39.48 0.77 0.00	32.96 0.77 0.00	26.05 0.39 0.00
FREEPORT_EQUS_GT1 23764	52.76 2.60 -20.23	50.45 2.17 -23.03	47.63 2.14 -20.26	46.97 1.97 -21.87	47.72 2.08 -20.53	53.33 2.61 -18.92	54.62 2.56 -21.20	53.45 2.74 -19.23	53.46 3.14 -15.03	50.28 3.43 -10.01	44.03 3.34 -2.72	43.66 3.35 -4.70	41.29 3.16 -4.87	40.76 3.19 -4.68	42.72 3.18 -6.73	45.37 3.11 -9.17	52.11 3.61 -9.64	68.31 3.55 -25.74	85.16 3.94 -39.74	72.83 3.88 -28.95	66.88 3.66 -24.33	56.65 3.49 -14.46	50.78 2.86 -15.73	48.17 2.10 -20.40
FREEPORT___CT2 23818	52.76 2.60 -20.23	50.45 2.17 -23.03	47.63 2.14 -20.26	46.97 1.97 -21.87	47.72 2.08 -20.53	53.33 2.61 -18.92	54.62 2.56 -21.20	53.45 2.74 -19.23	53.46 3.14 -15.03	50.28 3.43 -10.01	44.03 3.34 -2.72	43.66 3.35 -4.70	41.29 3.16 -4.87	40.76 3.19 -4.68	42.72 3.18 -6.73	45.37 3.11 -9.17	52.11 3.61 -9.64	68.31 3.55 -25.74	85.16 3.94 -39.74	72.83 3.88 -28.95	66.88 3.66 -24.33	56.65 3.49 -14.46	50.78 2.86 -15.73	48.17 2.10 -20.40
FULTON COGEN____ 23766	31.02 -0.18 -1.27	26.69 -0.15 -1.59	26.41 -0.18 -1.36	24.50 -0.16 -1.52	26.38 -0.17 -1.45	32.56 -0.19 -0.96	32.22 -0.15 -1.52	32.93 -0.22 -1.67	36.32 -0.25 -1.27	37.18 -0.30 -0.63	37.62 -0.34 0.00	35.29 -0.39 -0.06	33.23 -0.30 -0.27	32.82 -0.30 -0.23	32.92 -0.23 -0.34	33.22 -0.27 -0.39	38.85 -0.23 -0.23	40.60 -0.04 -1.61	44.02 0.25 -2.29	42.04 0.08 -1.96	39.95 -0.12 -1.17	38.97 -0.23 -0.49	32.69 -0.29 -0.80	27.05 -0.08 -1.47
FULTON___LFGE 323630	55.03 2.57 -22.53	55.62 2.15 -28.22	51.49 2.22 -24.05	52.19 2.15 -26.90	53.09 2.31 -25.68	51.76 2.99 -16.98	60.84 3.03 -26.96	64.25 3.12 -29.65	61.53 3.70 -22.53	51.57 3.54 -11.19	41.23 3.27 0.00	39.53 2.85 -1.06	41.19 3.09 -4.84	39.72 2.83 -4.00	41.52 2.76 -5.95	42.93 2.85 -6.99	46.43 3.54 -4.04	71.86 4.22 -28.62	87.44 5.31 -40.66	79.70 4.88 -34.82	64.02 4.39 -20.73	51.93 4.49 -8.73	49.90 3.60 -14.11	54.39 2.69 -26.03
G.F.CEMENT___DRP 24184	51.02 2.39 -18.70	50.65 1.97 -23.43	47.18 1.99 -19.96	47.35 1.87 -22.33	48.48 2.06 -21.32	48.53 2.64 -14.10	55.86 2.62 -22.38	58.93 2.83 -24.62	57.31 3.32 -18.70	49.45 3.32 -9.29	41.34 3.38 0.00	39.14 2.64 -0.88	40.00 2.73 -4.02	38.68 2.47 -3.32	40.15 2.39 -4.94	41.24 2.35 -5.80	45.24 3.03 -3.35	66.15 3.36 -23.77	79.23 3.98 -33.77	72.64 3.72 -28.93	59.54 3.42 -17.22	49.64 3.68 -7.25	46.89 2.99 -11.71	49.48 2.21 -21.61
GARDENVILLE___LBMP 24039	32.78 0.42 -2.44	28.71 0.40 -3.05	28.11 0.28 -2.60	26.31 0.26 -2.91	28.08 0.20 -2.78	34.02 0.38 -1.84	34.14 0.37 -2.92	34.94 0.25 -3.21	37.41 -0.32 -2.44	37.80 -0.26 -1.21	38.04 0.08 0.00	35.38 -0.36 -0.11	33.81 0.03 -0.52	33.46 0.13 -0.43	33.68 0.23 -0.64	33.95 0.10 -0.75	39.72 0.43 -0.44	43.01 0.90 -3.09	47.61 1.74 -4.39	45.12 1.36 -3.76	41.76 0.62 -2.24	40.12 0.47 -0.94	33.68 -0.03 -1.53	29.17 0.69 -2.81
GENERAL___MILLS 23808	32.83 0.45 -2.45	28.75 0.43 -3.07	28.17 0.33 -2.62	26.35 0.28 -2.93	28.13 0.23 -2.80	34.06 0.41 -1.85	34.19 0.40 -2.94	35.02 0.31 -3.23	37.50 -0.25 -2.45	37.88 -0.18 -1.22	38.16 0.19 0.00	35.45 -0.29 -0.11	33.88 0.10 -0.53	33.52 0.20 -0.43	33.75 0.29 -0.65	34.02 0.17 -0.76	39.80 0.50 -0.44	43.11 0.98 -3.11	47.72 1.82 -4.42	45.18 1.40 -3.78	41.85 0.70 -2.25	40.20 0.54 -0.95	33.76 0.03 -1.54	29.24 0.74 -2.83
GE_PLASTICS___DRP 24183	48.88 0.69 -18.26	48.71 0.58 -22.88	45.30 0.58 -19.49	45.48 0.53 -21.80	46.52 0.60 -20.82	46.32 0.76 -13.76	53.45 0.74 -21.85	56.37 0.85 -24.04	54.54 0.99 -18.26	46.95 1.03 -9.07	39.10 1.14 0.00	37.40 0.92 -0.86	38.07 0.90 -3.92	37.02 0.89 -3.24	38.52 0.89 -4.83	39.65 0.89 -5.66	43.22 1.09 -3.27	63.40 1.17 -23.20	75.73 1.29 -32.97	69.43 1.20 -28.24	56.83 1.13 -16.81	46.87 1.08 -7.08	44.52 0.90 -11.44	47.38 0.61 -21.10
GILBOA___1 23756	45.21 0.84 -14.45	44.03 0.68 -18.10	41.33 0.68 -15.42	41.02 0.63 -17.25	42.26 0.68 -16.47	43.55 0.86 -10.89	49.01 0.86 -17.29	51.45 0.94 -19.02	50.87 1.13 -14.45	45.20 1.18 -7.18	39.21 1.25 0.00	37.44 1.14 -0.68	37.45 1.10 -3.10	36.54 1.08 -2.57	37.74 1.12 -3.82	38.67 1.09 -4.48	42.73 1.28 -2.59	58.70 1.33 -18.34	68.99 1.45 -26.06	63.68 1.36 -22.32	53.51 1.32 -13.29	45.54 1.24 -5.60	42.24 1.00 -9.05	43.08 0.72 -16.70
GILBOA___2 23757	45.21 0.84 -14.45	44.03 0.68 -18.10	41.33 0.68 -15.42	41.02 0.63 -17.25	42.26 0.68 -16.47	43.55 0.86 -10.89	49.01 0.86 -17.29	51.45 0.94 -19.02	50.87 1.13 -14.45	45.20 1.18 -7.18	39.21 1.25 0.00	37.44 1.14 -0.68	37.45 1.10 -3.10	36.54 1.08 -2.57	37.74 1.12 -3.82	38.67 1.09 -4.48	42.73 1.28 -2.59	58.70 1.33 -18.34	68.99 1.45 -26.06	63.68 1.36 -22.32	53.51 1.32 -13.29	45.54 1.24 -5.60	42.24 1.00 -9.05	43.08 0.72 -16.70
GILBOA___3 23758	45.21 0.84 -14.45	44.03 0.68 -18.10	41.33 0.68 -15.42	41.02 0.63 -17.25	42.26 0.68 -16.47	43.55 0.86 -10.89	49.01 0.86 -17.29	51.45 0.94 -19.02	50.87 1.13 -14.45	45.20 1.18 -7.18	39.21 1.25 0.00	37.44 1.14 -0.68	37.45 1.10 -3.10	36.54 1.08 -2.57	37.74 1.12 -3.82	38.67 1.09 -4.48	42.73 1.28 -2.59	58.70 1.33 -18.34	68.99 1.45 -26.06	63.68 1.36 -22.32	53.51 1.32 -13.29	45.54 1.24 -5.60	42.24 1.00 -9.05	43.08 0.72 -16.70
GILBOA___4 23759	45.21 0.84 -14.45	44.03 0.68 -18.10	41.33 0.68 -15.42	41.02 0.63 -17.25	42.26 0.68 -16.47	43.55 0.86 -10.89	49.01 0.86 -17.29	51.45 0.94 -19.02	50.87 1.13 -14.45	45.20 1.18 -7.18	39.21 1.25 0.00	37.44 1.14 -0.68	37.45 1.10 -3.10	36.54 1.08 -2.57	37.74 1.12 -3.82	38.67 1.09 -4.48	42.73 1.28 -2.59	58.70 1.33 -18.34	68.99 1.45 -26.06	63.68 1.36 -22.32	53.51 1.32 -13.29	45.54 1.24 -5.60	42.24 1.00 -9.05	43.08 0.72 -16.70

GILBOA____ 23599	45.21 0.84 -14.45	44.03 0.68 -18.10	41.33 0.68 -15.42	41.02 0.63 -17.25	42.26 0.68 -16.47	43.55 0.86 -10.89	49.01 0.86 -17.29	51.45 0.94 -19.02	50.87 1.13 -14.45	45.20 1.18 -7.18	39.21 1.25 0.00	37.44 1.14 -0.68	37.45 1.10 -3.10	36.54 1.08 -2.57	37.74 1.12 -3.82	38.67 1.09 -4.48	42.73 1.28 -2.59	58.70 1.33 -18.34	68.99 1.45 -26.06	63.68 1.36 -22.32	53.51 1.32 -13.29	45.54 1.24 -5.60	42.24 1.00 -9.05	43.08 0.72 -16.70
GINNA____ 23603	30.66 -1.05 -1.78	26.60 -0.88 -2.23	26.20 -0.93 -1.90	24.39 -0.88 -2.13	26.18 -0.95 -2.03	32.02 -1.11 -1.34	31.88 -1.11 -2.13	32.66 -1.16 -2.34	35.52 -1.55 -1.78	36.04 -1.69 -0.88	36.07 -1.90 0.00	33.92 -1.78 -0.08	32.17 -1.46 -0.38	31.80 -1.41 -0.32	31.93 -1.35 -0.47	32.26 -1.39 -0.55	37.78 -1.40 -0.32	40.31 -0.97 -2.26	44.23 -0.46 -3.21	42.07 -0.68 -2.75	39.29 -1.25 -1.64	38.04 -1.36 -0.69	31.95 -1.35 -1.12	27.03 -0.69 -2.06
GLEN PARK____ 23778	31.55 0.75 -0.87	26.95 0.61 -1.09	26.71 0.55 -0.93	24.72 0.53 -1.04	26.78 0.68 -0.99	33.44 0.99 -0.66	32.86 0.96 -1.04	33.51 0.88 -1.15	37.22 1.06 -0.87	38.49 1.21 -0.43	38.91 0.95 0.00	36.41 0.75 -0.04	33.84 0.40 -0.19	33.47 0.43 -0.15	33.37 0.33 -0.23	33.89 0.53 -0.27	39.56 0.54 -0.16	41.30 1.17 -1.11	44.75 1.70 -1.57	42.78 1.44 -1.35	40.83 1.13 -0.80	39.90 0.85 -0.34	33.34 0.61 -0.55	27.28 0.61 -1.01
GLENWOOD_IC_1_G5 23712	52.46 2.30 -20.23	50.17 1.89 -23.03	47.36 1.87 -20.26	46.72 1.71 -21.87	47.44 1.81 -20.53	53.01 2.29 -18.92	54.28 2.22 -21.20	53.10 2.39 -19.23	53.11 2.79 -15.03	49.91 3.06 -10.01	43.76 3.07 -2.72	43.41 3.10 -4.70	41.05 2.93 -4.87	40.53 2.96 -4.68	42.49 2.95 -6.73	45.11 2.85 -9.17	51.80 3.30 -9.64	68.00 3.24 -25.74	84.82 3.61 -39.74	72.51 3.56 -28.95	66.57 3.35 -24.33	56.34 3.17 -14.46	50.50 2.58 -15.73	47.91 1.85 -20.40
GLENWOOD_IC_2_G1 23688	52.28 2.12 -20.23	50.02 1.74 -23.03	47.23 1.74 -20.26	46.58 1.57 -21.87	47.29 1.66 -20.53	52.82 2.10 -18.92	54.09 2.04 -21.20	52.95 2.24 -19.23	52.90 2.58 -15.03	49.73 2.88 -10.01	43.53 2.85 -2.72	43.24 2.92 -4.70	40.88 2.76 -4.87	40.34 2.76 -4.68	42.33 2.79 -6.73	44.94 2.68 -9.17	51.61 3.11 -9.64	67.81 3.05 -25.74	84.61 3.40 -39.74	72.27 3.32 -28.95	66.38 3.15 -24.33	56.14 2.98 -14.46	50.30 2.38 -15.73	47.78 1.72 -20.40
GLENWOOD_IC_3_G1 23689	52.28 2.12 -20.23	50.02 1.74 -23.03	47.23 1.74 -20.26	46.58 1.57 -21.87	47.29 1.66 -20.53	52.82 2.10 -18.92	54.09 2.04 -21.20	52.95 2.24 -19.23	52.90 2.58 -15.03	49.73 2.88 -10.01	43.53 2.85 -2.72	43.24 2.92 -4.70	40.88 2.76 -4.87	40.34 2.76 -4.68	42.33 2.79 -6.73	44.94 2.68 -9.17	51.61 3.11 -9.64	67.81 3.05 -25.74	84.61 3.40 -39.74	72.27 3.32 -28.95	66.38 3.15 -24.33	56.14 2.98 -14.46	50.30 2.38 -15.73	47.78 1.72 -20.40
GLENWOOD____4 23550	52.46 2.30 -20.23	50.17 1.89 -23.03	47.36 1.87 -20.26	46.72 1.71 -21.87	47.44 1.81 -20.53	53.01 2.29 -18.92	54.28 2.22 -21.20	53.10 2.39 -19.23	53.11 2.79 -15.03	49.91 3.06 -10.01	43.76 3.07 -2.72	43.41 3.10 -4.70	41.05 2.93 -4.87	40.53 2.96 -4.68	42.49 2.95 -6.73	45.11 2.85 -9.17	51.80 3.30 -9.64	68.00 3.24 -25.74	84.82 3.61 -39.74	72.51 3.56 -28.95	66.57 3.35 -24.33	56.34 3.17 -14.46	50.50 2.58 -15.73	47.91 1.85 -20.40
GLENWOOD____5 23614	52.46 2.30 -20.23	50.17 1.89 -23.03	47.36 1.87 -20.26	46.72 1.71 -21.87	47.44 1.81 -20.53	53.01 2.29 -18.92	54.28 2.22 -21.20	53.10 2.39 -19.23	53.11 2.79 -15.03	49.91 3.06 -10.01	43.76 3.07 -2.72	43.41 3.10 -4.70	41.05 2.93 -4.87	40.53 2.96 -4.68	42.49 2.95 -6.73	45.11 2.85 -9.17	51.80 3.30 -9.64	68.00 3.24 -25.74	84.82 3.61 -39.74	72.51 3.56 -28.95	66.57 3.35 -24.33	56.34 3.17 -14.46	50.50 2.58 -15.73	47.91 1.85 -20.40
GLOBAL GREEN_PORT_GT1 23814	53.83 3.68 -20.23	51.43 3.16 -23.03	48.59 3.10 -20.26	47.85 2.85 -21.87	48.70 3.06 -20.53	54.79 4.07 -18.92	56.16 4.10 -21.20	54.74 4.03 -19.23	54.84 4.52 -15.03	51.57 4.72 -10.01	45.24 4.55 -2.72	44.77 4.45 -4.70	42.25 4.12 -4.87	41.68 4.11 -4.68	43.67 4.13 -6.73	46.37 4.10 -9.17	53.48 4.97 -9.64	69.87 5.11 -25.74	86.90 5.68 -39.74	74.43 5.48 -28.95	68.36 5.13 -24.33	58.12 4.96 -14.46	52.01 4.09 -15.73	49.09 3.03 -20.40
GLOBE____DSASP 323697	31.13 -1.08 -2.28	27.30 -0.81 -2.86	26.71 -0.96 -2.44	24.97 -0.90 -2.73	26.65 -1.05 -2.60	32.34 -1.18 -1.72	32.35 -1.24 -2.73	33.19 -1.29 -3.01	35.46 -2.12 -2.28	35.77 -2.21 -1.13	35.67 -2.28 0.02	33.53 -2.17 -0.09	32.05 -1.66 -0.46	31.73 -1.55 -0.38	31.97 -1.41 -0.57	32.15 -1.62 -0.68	37.68 -1.56 -0.38	40.80 -1.05 -2.82	45.12 -0.37 -4.02	42.79 -0.64 -3.44	39.66 -1.28 -2.04	38.27 -1.32 -0.88	32.07 -1.54 -1.43	27.84 -0.46 -2.64
GOETHSLN____LBMP 323567	46.05 1.92 -14.20	44.61 1.57 -17.79	41.90 1.51 -15.16	41.49 1.39 -16.96	42.75 1.46 -16.19	44.31 1.81 -10.71	49.61 1.76 -17.00	52.10 1.92 -18.70	51.83 2.33 -14.21	46.56 2.65 -7.06	40.62 2.66 0.00	39.10 2.81 -0.67	38.93 2.63 -3.05	38.11 2.70 -2.52	39.22 2.66 -3.75	40.01 2.51 -4.40	44.28 2.88 -2.55	59.76 2.73 -18.00	70.08 3.03 -25.58	64.94 3.04 -21.91	54.86 2.92 -13.04	46.99 2.79 -5.49	43.30 2.22 -8.90	43.64 1.57 -16.41
GOODYEAR_LAKE_HYD 323669	32.20 1.17 -1.11	27.60 0.96 -1.39	27.37 0.96 -1.19	25.35 0.88 -1.33	27.35 0.98 -1.27	33.97 1.34 -0.84	33.51 1.33 -1.33	34.33 1.38 -1.46	37.99 1.59 -1.11	39.13 1.73 -0.55	39.59 1.63 0.00	37.17 1.50 -0.05	34.82 1.33 -0.24	34.41 1.32 -0.20	34.35 1.25 -0.29	34.76 1.33 -0.34	40.61 1.56 -0.20	42.28 1.83 -1.42	45.77 2.28 -2.01	43.72 2.00 -1.72	41.68 1.75 -1.03	40.73 1.59 -0.43	34.08 1.19 -0.70	27.92 0.97 -1.28
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	35.09 0.57 -4.59	31.49 0.48 -5.75	30.59 0.45 -4.90	29.04 0.42 -5.49	30.77 0.43 -5.24	35.86 0.60 -3.46	37.00 0.65 -5.50	38.19 0.66 -6.05	40.49 0.60 -4.59	39.75 0.63 -2.28	38.72 0.76 0.00	36.37 0.54 -0.22	34.84 0.60 -0.99	34.33 0.62 -0.82	34.68 0.66 -1.21	35.15 0.63 -1.42	40.53 0.85 -0.82	45.95 1.09 -5.83	51.29 1.54 -8.28	48.37 1.28 -7.09	44.10 0.97 -4.22	41.30 0.81 -1.78	35.55 0.48 -2.88	31.56 0.59 -5.31
GOUDEY____7 23579	35.12 0.60 -4.59	31.49 0.48 -5.75	30.61 0.48 -4.90	29.07 0.44 -5.49	30.79 0.45 -5.24	35.89 0.64 -3.46	37.00 0.65 -5.50	38.19 0.66 -6.05	40.52 0.64 -4.59	39.79 0.66 -2.28	38.76 0.80 0.00	36.40 0.57 -0.22	34.87 0.63 -0.99	34.33 0.62 -0.82	34.71 0.69 -1.21	35.18 0.66 -1.42	40.57 0.89 -0.82	45.99 1.13 -5.83	51.34 1.58 -8.28	48.41 1.32 -7.09	44.13 1.01 -4.22	41.34 0.85 -1.78	35.58 0.51 -2.88	31.58 0.61 -5.31
GOUDEY____8 23580	35.09 0.57 -4.59	31.49 0.48 -5.75	30.59 0.45 -4.90	29.04 0.42 -5.49	30.77 0.43 -5.24	35.86 0.60 -3.46	37.00 0.65 -5.50	38.19 0.66 -6.05	40.49 0.60 -4.59	39.75 0.63 -2.28	38.72 0.76 0.00	36.37 0.54 -0.22	34.84 0.60 -0.99	34.33 0.62 -0.82	34.68 0.66 -1.21	35.15 0.63 -1.42	40.53 0.85 -0.82	45.95 1.09 -5.83	51.29 1.54 -8.28	48.37 1.28 -7.09	44.10 0.97 -4.22	41.30 0.81 -1.78	35.55 0.48 -2.88	31.56 0.59 -5.31

GOWANUS_GT1_1 24077	46.29	44.81	42.11	41.65	42.91	44.41	49.67	52.07	51.76	46.52	40.55	39.14	39.00	38.18	39.29	39.98	44.28	59.80	70.17	65.06	54.97	47.10	43.47	43.82
	2.16	1.77	1.72	1.55	1.61	1.91	1.82	1.89	2.26	2.62	2.58	2.85	2.69	2.76	2.72	2.48	2.88	2.77	3.11	3.16	3.04	2.90	2.38	1.75
	-14.20	-17.79	-15.16	-16.96	-16.19	-10.71	-17.00	-18.70	-14.21	-7.06	0.00	-0.67	-3.05	-2.52	-3.75	-4.41	-2.55	-18.00	-25.58	-21.91	-13.04	-5.49	-8.90	-16.41
GOWANUS_GT1_2 24078	46.29	44.81	42.11	41.65	42.91	44.41	49.67	52.07	51.76	46.52	40.55	39.14	39.00	38.18	39.29	39.98	44.28	59.80	70.17	65.06	54.97	47.10	43.47	43.82
	2.16	1.77	1.72	1.55	1.61	1.91	1.82	1.89	2.26	2.62	2.58	2.85	2.69	2.76	2.72	2.48	2.88	2.77	3.11	3.16	3.04	2.90	2.38	1.75
	-14.20	-17.79	-15.16	-16.96	-16.19	-10.71	-17.00	-18.70	-14.21	-7.06	0.00	-0.67	-3.05	-2.52	-3.75	-4.41	-2.55	-18.00	-25.58	-21.91	-13.04	-5.49	-8.90	-16.41
GOWANUS_GT1_3 24079	46.29	44.81	42.11	41.65	42.91	44.41	49.67	52.07	51.76	46.52	40.55	39.14	39.00	38.18	39.29	39.98	44.28	59.80	70.17	65.06	54.97	47.10	43.47	43.82
	2.16	1.77	1.72	1.55	1.61	1.91	1.82	1.89	2.26	2.62	2.58	2.85	2.69	2.76	2.72	2.48	2.88	2.77	3.11	3.16	3.04	2.90	2.38	1.75
	-14.20	-17.79	-15.16	-16.96	-16.19	-10.71	-17.00	-18.70	-14.21	-7.06	0.00	-0.67	-3.05	-2.52	-3.75	-4.41	-2.55	-18.00	-25.58	-21.91	-13.04	-5.49	-8.90	-16.41
GOWANUS_GT1_4 24080	46.29	44.81	42.11	41.65	42.91	44.41	49.67	52.07	51.76	46.52	40.55	39.14	39.00	38.18	39.29	39.98	44.28	59.80	70.17	65.06	54.97	47.10	43.47	43.82
	2.16	1.77	1.72	1.55	1.61	1.91	1.82	1.89	2.26	2.62	2.58	2.85	2.69	2.76	2.72	2.48	2.88	2.77	3.11	3.16	3.04	2.90	2.38	1.75
	-14.20	-17.79	-15.16	-16.96	-16.19	-10.71	-17.00	-18.70	-14.21	-7.06	0.00	-0.67	-3.05	-2.52	-3.75	-4.41	-2.55	-18.00	-25.58	-21.91	-13.04	-5.49	-8.90	-16.41
GOWANUS_GT1_5 24084	46.29	44.81	42.11	41.65	42.91	44.41	49.67	52.07	51.76	46.52	40.55	39.14	39.00	38.18	39.29	39.98	44.28	59.80	70.17	65.06	54.97	47.10	43.47	43.82
	2.16	1.77	1.72	1.55	1.61	1.91	1.82	1.89	2.26	2.62	2.58	2.85	2.69	2.76	2.72	2.48	2.88	2.77	3.11	3.16	3.04	2.90	2.38	1.75
	-14.20	-17.79	-15.16	-16.96	-16.19	-10.71	-17.00	-18.70	-14.21	-7.06	0.00	-0.67	-3.05	-2.52	-3.75	-4.41	-2.55	-18.00	-25.58	-21.91	-13.04	-5.49	-8.90	-16.41
GOWANUS_GT1_6 24111	46.29	44.81	42.11	41.65	42.91	44.41	49.67	52.07	51.76	46.52	40.55	39.14	39.00	38.18	39.29	39.98	44.28	59.80	70.17	65.06	54.97	47.10	43.47	43.82
	2.16	1.77	1.72	1.55	1.61	1.91	1.82	1.89	2.26	2.62	2.58	2.85	2.69	2.76	2.72	2.48	2.88	2.77	3.11	3.16	3.04	2.90	2.38	1.75



GOWANUS_GT2_8 24121	46.29 2.16 -14.20	44.81 1.77 -17.79	42.11 1.72 -15.16	41.65 1.55 -16.96	42.91 1.61 -16.19	44.41 1.91 -10.71	49.67 1.82 -17.00	52.07 1.89 -18.70	51.76 2.26 -14.21	46.52 2.62 -7.06	40.55 2.58 0.00	39.14 2.85 -0.67	39.00 2.69 -3.05	38.18 2.76 -2.52	39.29 2.72 -3.75	39.98 2.48 -4.41	44.28 2.88 -2.55	59.80 2.77 -18.00	70.17 3.11 -25.58	65.06 3.16 -21.91	54.97 3.04 -13.04	47.10 2.90 -5.49	43.47 2.38 -8.90	43.82 1.75 -16.41
GOWANUS_GT3_1 24122	46.29 2.16 -14.20	44.81 1.77 -17.79	42.11 1.72 -15.16	41.65 1.55 -16.96	42.91 1.61 -16.19	44.41 1.91 -10.71	49.67 1.82 -17.00	52.07 1.89 -18.70	51.76 2.26 -14.21	46.52 2.62 -7.06	40.55 2.58 0.00	39.14 2.85 -0.67	39.00 2.69 -3.05	38.18 2.76 -2.52	39.29 2.72 -3.75	39.98 2.48 -4.41	44.28 2.88 -2.55	59.80 2.77 -18.00	70.17 3.11 -25.58	65.06 3.16 -21.91	54.97 3.04 -13.04	47.10 2.90 -5.49	43.47 2.38 -8.90	43.82 1.75 -16.41
GOWANUS_GT3_2 24123	46.29 2.16 -14.20	44.81 1.77 -17.79	42.11 1.72 -15.16	41.65 1.55 -16.96	42.91 1.61 -16.19	44.41 1.91 -10.71	49.67 1.82 -17.00	52.07 1.89 -18.70	51.76 2.26 -14.21	46.52 2.62 -7.06	40.55 2.58 0.00	39.14 2.85 -0.67	39.00 2.69 -3.05	38.18 2.76 -2.52	39.29 2.72 -3.75	39.98 2.48 -4.41	44.28 2.88 -2.55	59.80 2.77 -18.00	70.17 3.11 -25.58	65.06 3.16 -21.91	54.97 3.04 -13.04	47.10 2.90 -5.49	43.47 2.38 -8.90	43.82 1.75 -16.41
GOWANUS_GT3_3 24124	46.29 2.16 -14.20	44.81 1.77 -17.79	42.11 1.72 -15.16	41.65 1.55 -16.96	42.91 1.61 -16.19	44.41 1.91 -10.71	49.67 1.82 -17.00	52.07 1.89 -18.70	51.76 2.26 -14.21	46.52 2.62 -7.06	40.55 2.58 0.00	39.14 2.85 -0.67	39.00 2.69 -3.05	38.18 2.76 -2.52	39.29 2.72 -3.75	39.98 2.48 -4.41	44.28 2.88 -2.55	59.80 2.77 -18.00	70.17 3.11 -25.58	65.06 3.16 -21.91	54.97 3.04 -13.04	47.10 2.90 -5.49	43.47 2.38 -8.90	43.82 1.75 -16.41
GOWANUS_GT3_4 24125	46.29 2.16 -14.20	44.81 1.77 -17.79	42.11 1.72 -15.16	41.65 1.55 -16.96	42.91 1.61 -16.19	44.41 1.91 -10.71	49.67 1.82 -17.00	52.07 1.89 -18.70	51.76 2.26 -14.21	46.52 2.62 -7.06	40.55 2.58 0.00	39.14 2.85 -0.67	39.00 2.69 -3.05	38.18 2.76 -2.52	39.29 2.72 -3.75	39.98 2.48 -4.41	44.28 2.88 -2.55	59.80 2.77 -18.00	70.17 3.11 -25.58	65.06 3.16 -21.91	54.97 3.04 -13.04	47.10 2.90 -5.49	43.47 2.38 -8.90	43.82 1.75 -16.41
GOWANUS_GT3_5 24126	46.29 2.16 -14.20	44.81 1.77 -17.79	42.11 1.72 -15.16	41.65 1.55 -16.96	42.91 1.61 -16.19	44.41 1.91 -10.71	49.67 1.82 -17.00	52.07 1.89 -18.70	51.76 2.26 -14.21	46.52 2.62 -7.06	40.55 2.58 0.00	39.14 2.85 -0.67	39.00 2.69 -3.05	38.18 2.76 -2.52	39.29 2.72 -3.75	39.98 2.48 -4.41	44.28 2.88 -2.55	59.80 2.77 -18.00	70.17 3.11 -25.58	65.06 3.16 -21.91	54.97 3.04 -13.04	47.10 2.90 -5.49	43.47 2.38 -8.90	43.82 1.75 -16.41
GOWANUS_GT3_6 24127	46.29 2.16 -14.20	44.81 1.77 -17.79	42.11 1.72 -15.16	41.65 1.55 -16.96	42.91 1.61 -16.19	44.41 1.91 -10.71	49.67 1.82 -17.00	52.07 1.89 -18.70	51.76 2.26 -14.21	46.52 2.62 -7.06	40.55 2.58 0.00	39.14 2.85 -0.67	39.00 2.69 -3.05	38.18 2.76 -2.52	39.29 2.72 -3.75	39.98 2.48 -4.41	44.28 2.88 -2.55	59.80 2.77 -18.00	70.17 3.11 -25.58	65.06 3.16 -21.91	54.97 3.04 -13.04	47.10 2.90 -5.49	43.47 2.38 -8.90	43

GOWANUS_GT4_7 24136	46.29 2.16 -14.20	44.81 1.77 -17.79	42.11 1.72 -15.16	41.65 1.55 -16.96	42.91 1.61 -16.19	44.41 1.91 -10.71	49.67 1.82 -17.00	52.07 1.89 -18.70	51.76 2.26 -14.21	46.52 2.62 -7.06	40.55 2.58 0.00	39.14 2.85 -0.67	39.00 2.69 -3.05	38.18 2.76 -2.52	39.29 2.72 -3.75	39.98 2.48 -4.41	44.28 2.88 -2.55	59.80 2.77 -18.00	70.17 3.11 -25.58	65.06 3.16 -21.91	54.97 3.04 -13.04	47.10 2.90 -5.49	43.47 2.38 -8.90	43.82 1.75 -16.41
GOWANUS_GT4_8 24137	46.29 2.16 -14.20	44.81 1.77 -17.79	42.11 1.72 -15.16	41.65 1.55 -16.96	42.91 1.61 -16.19	44.41 1.91 -10.71	49.67 1.82 -17.00	52.07 1.89 -18.70	51.76 2.26 -14.21	46.52 2.62 -7.06	40.55 2.58 0.00	39.14 2.85 -0.67	39.00 2.69 -3.05	38.18 2.76 -2.52	39.29 2.72 -3.75	39.98 2.48 -4.41	44.28 2.88 -2.55	59.80 2.77 -18.00	70.17 3.11 -25.58	65.06 3.16 -21.91	54.97 3.04 -13.04	47.10 2.90 -5.49	43.47 2.38 -8.90	43.82 1.75 -16.41
GREENIDGE___3 23582	33.65 0.96 -2.77	29.48 0.76 -3.47	28.91 0.73 -2.95	27.12 0.67 -3.31	28.96 0.70 -3.16	34.90 1.02 -2.09	35.25 1.08 -3.31	36.20 1.07 -3.64	39.01 0.95 -2.77	39.18 0.96 -1.38	39.02 1.06 0.00	36.43 0.68 -0.13	34.61 0.77 -0.59	34.21 0.82 -0.49	34.46 0.92 -0.73	34.85 0.89 -0.86	40.67 1.32 -0.50	44.37 1.83 -3.51	49.08 2.61 -4.99	46.43 2.16 -4.28	43.00 1.56 -2.54	41.05 1.28 -1.07	34.63 0.71 -1.73	29.81 0.95 -3.20
GREENIDGE___4 23583	33.65 0.96 -2.77	29.48 0.76 -3.47	28.91 0.73 -2.95	27.12 0.67 -3.31	28.96 0.70 -3.16	34.90 1.02 -2.09	35.25 1.08 -3.31	36.20 1.07 -3.64	39.01 0.95 -2.77	39.18 0.96 -1.38	39.02 1.06 0.00	36.43 0.68 -0.13	34.61 0.77 -0.59	34.21 0.82 -0.49	34.46 0.92 -0.73	34.85 0.89 -0.86	40.67 1.32 -0.50	44.37 1.83 -3.51	49.08 2.61 -4.99	46.43 2.16 -4.28	43.00 1.56 -2.54	41.05 1.28 -1.07	34.63 0.71 -1.73	29.81 0.95 -3.20
GREENWD_138_KV_38B11_REV_LBMP_J 345004	46.29 2.16 -14.20	44.81 1.77 -17.79	42.11 1.72 -15.16	41.65 1.55 -16.96	42.91 1.61 -16.19	44.41 1.91 -10.71	49.67 1.82 -17.00	52.07 1.89 -18.70	51.76 2.26 -14.21	46.52 2.62 -7.06	40.55 2.58 0.00	39.14 2.85 -0.67	39.00 2.69 -3.05	38.18 2.76 -2.52	39.29 2.72 -3.75	39.98 2.48 -4.41	44.28 2.88 -2.55	59.80 2.77 -18.00	70.17 3.11 -25.58	65.06 3.16 -21.91	54.97 3.04 -13.04	47.10 2.90 -5.49	43.47 2.38 -8.90	43.82 1.75 -16.41
GROVEVILLE___HYD 323602	45.96 2.12 -13.91	44.47 1.79 -17.42	41.84 1.77 -14.84	41.37 1.62 -16.60	42.71 1.76 -15.85	44.44 2.16 -10.48	49.66 2.16 -16.64	52.02 2.24 -18.31	51.85 2.65 -13.91	46.52 2.76 -6.91	40.62 2.66 0.00	38.91 2.64 -0.65	38.70 2.46 -2.99	37.83 2.47 -2.47	39.01 2.53 -3.68	39.95 2.55 -4.31	44.50 3.15 -2.49	60.05 3.39 -17.63	70.42 3.90 -25.04	65.25 3.80 -21.45	55.05 3.38 -12.77	47.07 2.98 -5.38	43.18 2.29 -8.71	43.40 1.67 -16.07
HAMPSHIRE___PAPER_HYD 323593	30.81 0.42 -0.47	26.16 0.33 -0.58	26.03 0.30 -0.50	23.98 0.28 -0.56	26.01 0.38 -0.53	32.69 0.54 -0.35	31.90 0.49 -0.56	32.57 0.47 -0.61	36.36 0.60 -0.47	37.74 0.66 -0.23	38.53 0.57 0.00	36.14 0.50 -0.02	33.55 0.20 -0.10	33.14 0.17 -0.08	33.00 0.07 -0.12	33.37 0.13 -0.14	38.90 -0.04 -0.08	39.89 0.28 -0.59	42.32 0.00 -0.84	41.00 0.28 -0.72	39.80 0.47 -0.43	39.27 0.39 -0.18	32.87 0.39 -0.29	26.48 0.28 -0.54
HARDSCRABBLE_WT_PWR 323673	30.14 0.21 0.00	25.45 0.20 0.00	25.41 0.18 0.00	23.28 0.14 0.00	25.28 0.18 0.00	32.05 0.25 0.00	31.07 0.22 0.00	31.67 0.19 0.00	35.72 0.43 0.00	37.36 0.52 0.00	38.42 0.46 0.00	35.98 0.36 0.00	33.59 0.33 0.00	33.22 0.33 0.00	33.01 0.20 0.00	33.33 0.23 0.00	39.09 0.23 0.00	39.18 0.16 0.00	41.68 0.21 0.00	40.08 0.08 0.00	38.94 0.04 0.00	38.82 0.12 0.00	32.28 0.10 0.00	25.82 0.15 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	44.61 1.59 -13.09	42.97 1.31 -16.40	40.52 1.31 -13.98	39.96 1.18 -15.64	41.31 1.28 -14.93	43.22 1.56 -9.87	48.07 1.54 -15.67	50.39 1.67 -17.24	50.40 2.01 -13.10	45.56 2.21 -6.51	40.13 2.16 0.00	38.41 2.17 -0.62	38.13 2.06 -2.81	37.29 2.07 -2.33	38.37 2.10 -3.46	39.24 2.09 -4.06	43.69 2.49 -2.35	58.16 2.54 -16.60	67.96 2.90 -23.58	63.03 2.84 -20.20	53.49 2.57 -12.02	46.09 2.32 -5.06	42.19 1.80 -8.20	42.08 1.28 -15.13
HARZA MOOSE___RIVER 24016	31.12 0.57 -0.63	26.52 0.48 -0.79	26.35 0.45 -0.67	24.33 0.44 -0.75	26.35 0.53 -0.72	33.03 0.76 -0.47	32.35 0.74 -0.75	33.00 0.69 -0.83	36.84 0.92 -0.63	38.19 1.03 -0.31	38.84 0.87 0.00	36.32 0.68 -0.03	33.85 0.47 -0.13	33.46 0.46 -0.11	33.37 0.40 -0.17	33.82 0.53 -0.19	39.51 0.54 -0.11	40.72 0.90 -0.80	43.81 1.20 -1.13	42.00 1.04 -0.97	40.33 0.85 -0.58	39.61 0.66 -0.24	33.09 0.51 -0.39	26.87 0.49 -0.73
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	46.26 2.12 -14.21	44.79 1.74 -17.80	42.11 1.72 -15.16	41.65 1.55 -16.96	42.91 1.61 -16.19	44.44 1.94 -10.71	49.67 1.82 -17.00	52.10 1.92 -18.70	51.76 2.26 -14.21	46.56 2.65 -7.06	40.58 2.62 0.00	39.14 2.85 -0.67	38.97 2.66 -3.05	38.14 2.73 -2.52	39.25 2.69 -3.75	39.98 2.48 -4.41	44.24 2.84 -2.55	59.68 2.66 -18.00	70.00 2.95 -25.58	64.90 3.00 -21.91	54.86 2.92 -13.04	47.02 2.82 -5.49	43.43 2.35 -8.90	43.80 1.72 -16.41
HEMPSTEAD___ 23647	52.49 2.34 -20.23	50.22 1.94 -23.03	47.41 1.92 -20.26	46.77 1.76 -21.87	47.49 1.86 -20.53	53.07 2.35 -18.92	54.34 2.28 -21.20	53.17 2.46 -19.23	53.15 2.82 -15.03	49.95 3.10 -10.01	43.72 3.04 -2.72	43.38 3.06 -4.70	41.02 2.89 -4.87	40.50 2.93 -4.68	42.46 2.92 -6.73	45.07 2.81 -9.17	51.76 3.26 -9.64	67.96 3.20 -25.74	84.78 3.57 -39.74	72.43 3.48 -28.95	66.53 3.30 -24.33	56.30 3.13 -14.46	50.50 2.58 -15.73	47.93 1.87 -20.40
HICKLING___1 23621	34.75 1.41 -3.41	30.66 1.14 -4.27	30.01 1.14 -3.64	28.23 1.02 -4.07	30.07 1.08 -3.89	35.86 1.49 -2.57	36.45 1.51 -4.08	37.48 1.51 -4.49	39.97 1.27 -3.41	39.83 1.29 -1.70	39.56 1.59 0.00	36.81 1.03 -0.16	35.15 1.16 -0.73	34.68 1.18 -0.61	35.03 1.31 -0.90	35.41 1.26 -1.06	41.22 1.75 -0.61	45.58 2.22 -4.33	50.74 3.11 -6.15	47.91 2.64 -5.27	44.06 2.02 -3.14	41.77 1.74 -1.32	35.35 1.03 -2.14	30.86 1.26 -3.94
HICKLING___2 23622	34.75 1.41 -3.41	30.66 1.14 -4.27	30.01 1.14 -3.64	28.23 1.02 -4.07	30.07 1.08 -3.89	35.86 1.49 -2.57	36.45 1.51 -4.08	37.48 1.51 -4.49	39.97 1.27 -3.41	39.83 1.29 -1.70	39.56 1.59 0.00	36.81 1.03 -0.16	35.15 1.16 -0.73	34.68 1.18 -0.61	35.03 1.31 -0.90	35.41 1.26 -1.06	41.22 1.75 -0.61	45.58 2.22 -4.33	50.74 3.11 -6.15	47.91 2.64 -5.27	44.06 2.02 -3.14	41.77 1.74 -1.32	35.35 1.03 -2.14	30.86 1.26 -3.94
HIGH FALLS___HY 23754	45.88 2.16 -13.80	44.36 1.82 -17.29	41.75 1.79 -14.73	41.26 1.64 -16.48	42.62 1.78 -15.73	44.39 2.19 -10.40	49.56 2.19 -16.51	51.91 2.27 -18.17	51.95 2.86 -13.80	46.72 3.02 -6.86	40.66 2.70 0.00	39.15 2.88 -0.65	38.58 2.36 -2.96	37.71 2.37 -2.45	38.92 2.46 -3.65	39.89 2.51 -4.28	44.48 3.15 -2.47	60.00 3.47 -17.50	70.41 4.07 -24.87	65.25 3.96 -21.30	55.39 3.81 -12.68	47.18 3.13 -5.34	43.21 2.38 -8.64	43.38 1.77 -15.95

HILLBURN___GT 23639	44.76 1.56 -13.28	43.17 1.29 -16.63	40.69 1.29 -14.17	40.15 1.16 -15.85	41.47 1.23 -15.13	43.33 1.53 -10.01	48.25 1.51 -15.89	50.62 1.67 -17.48	50.65 2.08 -13.28	45.73 2.29 -6.60	40.24 2.28 0.00	38.56 2.31 -0.63	38.27 2.16 -2.85	37.45 2.20 -2.36	38.52 2.20 -3.51	39.36 2.15 -4.12	43.76 2.52 -2.38	58.35 2.50 -16.83	68.24 2.86 -23.91	63.27 2.80 -20.48	53.65 2.57 -12.19	46.24 2.40 -5.13	42.37 1.87 -8.31	42.34 1.33 -15.34
HISHELDN_WT_PWR 323625	33.04 0.57 -2.54	28.92 0.48 -3.18	28.34 0.40 -2.71	26.53 0.35 -3.04	28.33 0.33 -2.90	34.25 0.54 -1.92	34.42 0.52 -3.04	35.27 0.44 -3.35	37.76 -0.07 -2.54	38.07 -0.04 -1.26	38.19 0.23 0.00	35.56 -0.18 -0.12	33.97 0.17 -0.55	33.58 0.23 -0.45	33.84 0.36 -0.67	34.11 0.23 -0.79	39.93 0.62 -0.46	43.30 1.05 -3.22	48.01 1.95 -4.58	45.44 1.52 -3.92	42.01 0.78 -2.34	40.27 0.58 -0.98	33.84 0.06 -1.59	29.29 0.69 -2.94
HOLTSVILLE_IC_1 23690	53.00 2.84 -20.23	50.70 2.42 -23.03	47.86 2.37 -20.26	47.18 2.17 -21.87	47.99 2.36 -20.53	53.74 3.02 -18.92	55.08 3.03 -21.20	53.73 3.02 -19.23	53.74 3.42 -15.03	50.47 3.61 -10.01	44.17 3.49 -2.72	43.81 3.49 -4.70	41.39 3.26 -4.87	40.86 3.29 -4.68	42.85 3.31 -6.73	45.51 3.25 -9.17	52.35 3.85 -9.64	68.63 3.86 -25.74	85.40 4.19 -39.74	73.03 4.08 -28.95	67.12 3.89 -24.33	56.92 3.75 -14.46	51.08 3.16 -15.73	48.40 2.33 -20.40
HOLTSVILLE_IC_10 23699	53.15 2.99 -20.23	50.86 2.58 -23.03	47.99 2.50 -20.26	47.30 2.29 -21.87	48.12 2.49 -20.53	53.93 3.21 -18.92	55.30 3.24 -21.20	53.92 3.21 -19.23	53.89 3.56 -15.03	50.62 3.76 -10.01	44.33 3.64 -2.72	43.95 3.63 -4.70	41.52 3.39 -4.87	40.96 3.39 -4.68	42.95 3.41 -6.73	45.64 3.38 -9.17	52.54 4.04 -9.64	68.82 4.06 -25.74	85.65 4.44 -39.74	73.27 4.32 -28.95	67.31 4.08 -24.33	57.11 3.95 -14.46	51.21 3.28 -15.73	48.50 2.44 -20.40
HOLTSVILLE_IC_2 23691	53.00 2.84 -20.23	50.70 2.42 -23.03	47.86 2.37 -20.26	47.18 2.17 -21.87	47.99 2.36 -20.53	53.74 3.02 -18.92	55.08 3.03 -21.20	53.73 3.02 -19.23	53.74 3.42 -15.03	50.47 3.61 -10.01	44.17 3.49 -2.72	43.81 3.49 -4.70	41.39 3.26 -4.87	40.86 3.29 -4.68	42.85 3.31 -6.73	45.51 3.25 -9.17	52.35 3.85 -9.64	68.63 3.86 -25.74	85.40 4.19 -39.74	73.03 4.08 -28.95	67.12 3.89 -24.33	56.92 3.75 -14.46	51.08 3.16 -15.73	48.40 2.33 -20.40
HOLTSVILLE_IC_3 23692	53.00 2.84 -20.23	50.70 2.42 -23.03	47.86 2.37 -20.26	47.18 2.17 -21.87	47.99 2.36 -20.53	53.74 3.02 -18.92	55.08 3.03 -21.20	53.73 3.02 -19.23	53.74 3.42 -15.03	50.47 3.61 -10.01	44.17 3.49 -2.72	43.81 3.49 -4.70	41.39 3.26 -4.87	40.86 3.29 -4.68	42.85 3.31 -6.73	45.51 3.25 -9.17	52.35 3.85 -9.64	68.63 3.86 -25.74	85.40 4.19 -39.74	73.03 4.08 -28.95	67.12 3.89 -24.33	56.92 3.75 -14.46	51.08 3.16 -15.73	48.40 2.33 -20.40
HOLTSVILLE_IC_4 23693	53.00 2.84 -20.23	50.70 2.42 -23.03	47.86 2.37 -20.26	47.18 2.17 -21.87	47.99 2.36 -20.53	53.74 3.02 -18.92	55.08 3.03 -21.20	53.73 3.02 -19.23	53.74 3.42 -15.03	50.47 3.61 -10.01	44.17 3.49 -2.72	43.81 3.49 -4.70	41.39 3.26 -4.87	40.86 3.29 -4.68	42.85 3.31 -6.73	45.51 3.25 -9.17	52.35 3.85 -9.64	68.63 3.86 -25.74	85.40 4.19 -39.74	73.03 4.08 -28.95	67.12 3.89 -24.33	56.92 3.75 -14.46	51.08 3.16 -15.73	48.40 2.33 -20.40
HOLTSVILLE_IC_5 23694	53.00 2.84 -20.23	50.70 2.42 -23.03	47.86 2.37 -20.26	47.18 2.17 -21.87	47.99 2.36 -20.53	53.74 3.02 -18.92	55.08 3.03 -21.20	53.73 3.02 -19.23	53.74 3.42 -15.03	50.47 3.61 -10.01	44.17 3.49 -2.72	43.81 3.49 -4.70	41.39 3.26 -4.87	40.86 3.29 -4.68	42.85 3.31 -6.73	45.51 3.25 -9.17	52.35 3.85 -9.64	68.63 3.86 -25.74	85.40 4.19 -39.74	73.03 4.08 -28.95	67.12 3.89 -24.33	56.92 3.75 -14.46	51.08 3.16 -15.73	48.40 2.33 -20.40
HOLTSVILLE_IC_6 23695	53.15 2.99 -20.23	50.86 2.58 -23.03	47.99 2.50 -20.26	47.30 2.29 -21.87	48.12 2.49 -20.53	53.93 3.21 -18.92	55.30 3.24 -21.20	53.92 3.21 -19.23	53.89 3.56 -15.03	50.62 3.76 -10.01	44.33 3.64 -2.72	43.95 3.63 -4.70	41.52 3.39 -4.87	40.96 3.39 -4.68	42.95 3.41 -6.73	45.64 3.38 -9.17	52.54 4.04 -9.64	68.82 4.06 -25.74	85.65 4.44 -39.74	73.27 4.32 -28.95	67.31 4.08 -24.33	57.11 3.95 -14.46	51.21 3.28 -15.73	48.50 2.44 -20.40
HOLTSVILLE_IC_7 23696	53.15 2.99 -20.23	50.86 2.58 -23.03	47.99 2.50 -20.26	47.30 2.29 -21.87	48.12 2.49 -20.53	53.93 3.21 -18.92	55.30 3.24 -21.20	53.92 3.21 -19.23	53.89 3.56 -15.03	50.62 3.76 -10.01	44.33 3.64 -2.72	43.95 3.63 -4.70	41.52 3.39 -4.87	40.96 3.39 -4.68	42.95 3.41 -6.73	45.64 3.38 -9.17	52.54 4.04 -9.64	68.82 4.06 -25.74	85.65 4.44 -39.74	73.27 4.32 -28.95	67.31 4.08 -24.33	57.11 3.95 -14.46	51.21 3.28 -15.73	48.50 2.44 -20.40
HOLTSVILLE_IC_8 23697	53.15 2.99 -20.23	50.86 2.58 -23.03	47.99 2.50 -20.26	47.30 2.29 -21.87	48.12 2.49 -20.53	53.93 3.21 -18.92	55.30 3.24 -21.20	53.92 3.21 -19.23	53.89 3.56 -15.03	50.62 3.76 -10.01	44.33 3.64 -2.72	43.95 3.63 -4.70	41.52 3.39 -4.87	40.96 3.39 -4.68	42.95 3.41 -6.73	45.64 3.38 -9.17	52.54 4.04 -9.64	68.82 4.06 -25.74	85.65 4.44 -39.74	73.27 4.32 -28.95	67.31 4.08 -24.33	57.11 3.95 -14.46	51.21 3.28 -15.73	48.50 2.44 -20.40
HOLTSVILLE_IC_9 23698	53.15 2.99 -20.23	50.86 2.58 -23.03	47.99 2.50 -20.26	47.30 2.29 -21.87	48.12 2.49 -20.53	53.93 3.21 -18.92	55.30 3.24 -21.20	53.92 3.21 -19.23	53.89 3.56 -15.03	50.62 3.76 -10.01	44.33 3.64 -2.72	43.95 3.63 -4.70	41.52 3.39 -4.87	40.96 3.39 -4.68	42.95 3.41 -6.73	45.64 3.38 -9.17	52.54 4.04 -9.64	68.82 4.06 -25.74	85.65 4.44 -39.74	73.27 4.32 -28.95	67.31 4.08 -24.33	57.11 3.95 -14.46	51.21 3.28 -15.73	48.50 2.44 -20.40
HOWARD_WT_PWR 323690	34.30 1.47 -2.91	30.09 1.19 -3.65	29.50 1.16 -3.11	27.66 1.04 -3.48	29.53 1.10 -3.32	35.55 1.56 -2.19	35.91 1.57 -3.48	36.82 1.51 -3.83	39.51 1.31 -2.91	39.66 1.36 -1.45	39.67 1.71 0.00	36.82 1.07 -0.14	35.11 1.23 -0.63	34.69 1.28 -0.52	34.99 1.41 -0.77	35.32 1.33 -0.90	41.28 1.90 -0.52	45.18 2.46 -3.69	50.21 3.48 -5.25	47.37 2.88 -4.50	43.67 2.10 -2.68	41.58 1.74 -1.13	34.91 0.90 -1.82	30.26 1.23 -3.36
HQ_GEN_CEDARS 23644	29.87 -0.06 0.00	25.18 -0.08 0.00	25.15 -0.08 0.00	23.07 -0.07 0.00	25.05 -0.05 0.00	31.70 -0.10 0.00	30.70 -0.15 0.00	31.39 -0.09 0.00	35.19 -0.11 0.00	36.66 -0.18 0.00	37.96 0.00 0.00	35.66 0.04 0.00	33.09 -0.17 0.00	32.66 -0.23 0.00	32.48 -0.33 0.00	32.83 -0.27 0.00	38.47 -0.39 0.00	38.60 -0.43 0.00	39.90 -1.58 0.00	39.44 -0.56 0.00	38.71 -0.19 0.00	38.59 -0.12 0.00	32.25 0.06 0.00	25.58 -0.08 0.00
HQ_GEN_CEDARS_PROXY 323590	29.87 -0.06 0.00	25.18 -0.08 0.00	25.15 -0.08 0.00	23.07 -0.07 0.00	25.05 -0.05 0.00	31.70 -0.10 0.00	30.70 -0.15 0.00	31.39 -0.09 0.00	35.19 -0.11 0.00	36.66 -0.18 0.00	37.96 0.00 0.00	35.66 0.04 0.00	33.09 -0.17 0.00	32.66 -0.23 0.00	32.48 -0.33 0.00	32.83 -0.27 0.00	38.47 -0.39 0.00	38.60 -0.43 0.00	39.90 -1.58 0.00	39.44 -0.56 0.00	38.71 -0.19 0.00	38.59 -0.12 0.00	32.25 0.06 0.00	25.58 -0.08 0.00

HQ_GEN_IMPORT 323601	29.63 -0.30 0.00	25.00 -0.25 0.00	25.00 -0.23 0.00	22.93 -0.21 0.00	24.88 -0.23 0.00	31.48 -0.32 0.00	30.52 -0.34 0.00	31.17 -0.31 0.00	34.94 -0.35 0.00	36.44 -0.40 0.00	37.62 -0.34 0.00	35.33 -0.29 0.00	32.92 -0.33 0.00	32.53 -0.36 0.00	32.42 -0.39 0.00	32.70 -0.40 0.00	38.35 -0.51 0.00	38.40 -0.63 0.00	40.52 -0.95 0.00	39.23 -0.76 0.00	38.39 -0.51 0.00	38.32 -0.39 0.00	31.96 -0.22 0.00	25.40 -0.26 0.00
HQ_GEN_WHEEL 23651	29.63 -0.30 0.00	25.00 -0.25 0.00	25.00 -0.23 0.00	22.93 -0.21 0.00	24.88 -0.23 0.00	31.48 -0.32 0.00	30.52 -0.34 0.00	31.17 -0.31 0.00	34.94 -0.35 0.00	36.44 -0.40 0.00	37.62 -0.34 0.00	35.33 -0.29 0.00	32.92 -0.33 0.00	32.53 -0.36 0.00	32.42 -0.39 0.00	32.70 -0.40 0.00	38.35 -0.51 0.00	38.40 -0.63 0.00	40.52 -0.95 0.00	39.23 -0.76 0.00	38.39 -0.51 0.00	38.32 -0.39 0.00	31.96 -0.22 0.00	25.40 -0.26 0.00
HUDSON AVE_GT_3 23810	46.13 2.01 -14.20	44.69 1.64 -17.79	42.01 1.62 -15.16	41.58 1.48 -16.96	42.83 1.53 -16.19	44.41 1.91 -10.71	49.70 1.85 -17.00	52.20 2.02 -18.70	51.93 2.43 -14.21	46.67 2.76 -7.06	40.70 2.73 0.00	39.17 2.88 -0.67	39.03 2.73 -3.05	38.18 2.76 -2.52	39.32 2.76 -3.75	40.08 2.58 -4.40	44.35 2.95 -2.55	59.88 2.85 -18.00	70.25 3.19 -25.58	65.06 3.16 -21.91	54.97 3.04 -13.04	47.06 2.86 -5.49	43.40 2.32 -8.90	43.72 1.64 -16.41
HUDSON AVE_GT_4 23540	46.13 2.01 -14.20	44.69 1.64 -17.79	42.01 1.62 -15.16	41.58 1.48 -16.96	42.83 1.53 -16.19	44.41 1.91 -10.71	49.70 1.85 -17.00	52.20 2.02 -18.70	51.93 2.43 -14.21	46.67 2.76 -7.06	40.70 2.73 0.00	39.17 2.88 -0.67	39.03 2.73 -3.05	38.18 2.76 -2.52	39.32 2.76 -3.75	40.08 2.58 -4.40	44.35 2.95 -2.55	59.88 2.85 -18.00	70.25 3.19 -25.58	65.06 3.16 -21.91	54.97 3.04 -13.04	47.06 2.86 -5.49	43.40 2.32 -8.90	43.72 1.64 -16.41
HUDSON AVE_GT_5 23657	46.13 2.01 -14.20	44.69 1.64 -17.79	42.01 1.62 -15.16	41.58 1.48 -16.96	42.83 1.53 -16.19	44.41 1.91 -10.71	49.70 1.85 -17.00	52.20 2.02 -18.70	51.93 2.43 -14.21	46.67 2.76 -7.06	40.70 2.73 0.00	39.17 2.88 -0.67	39.03 2.73 -3.05	38.18 2.76 -2.52	39.32 2.76 -3.75	40.08 2.58 -4.40	44.35 2.95 -2.55	59.88 2.85 -18.00	70.25 3.19 -25.58	65.06 3.16 -21.91	54.97 3.04 -13.04	47.06 2.86 -5.49	43.40 2.32 -8.90	43.72 1.64 -16.41
HUDSON_AVE_10 24168	46.13 2.01 -14.20	44.69 1.64 -17.79	42.01 1.62 -15.16	41.58 1.48 -16.96	42.83 1.53 -16.19	44.41 1.91 -10.71	49.67 1.82 -17.00	52.16 1.98 -18.70	51.90 2.40 -14.21	46.63 2.73 -7.06	40.58 2.62 0.00	39.10 2.81 -0.67	38.93 2.63 -3.05	38.11 2.70 -2.52	39.22 2.66 -3.75	40.01 2.51 -4.40	44.24 2.84 -2.55	59.76 2.73 -18.00	70.12 3.07 -25.58	64.94 3.04 -21.91	54.86 2.92 -13.04	46.95 2.75 -5.49	43.37 2.29 -8.90	43.69 1.62 -16.41
HUNTER MOUNT___DRP 323613	47.96 1.17 -16.86	47.34 0.96 -21.13	44.21 0.98 -18.00	44.23 0.95 -20.14	45.41 1.08 -19.23	45.87 1.37 -12.71	52.46 1.42 -20.18	55.13 1.45 -22.20	53.61 1.45 -16.87	46.55 1.32 -8.38	39.63 1.67 0.00	37.30 0.89 -0.79	37.84 0.96 -3.62	36.74 0.85 -3.00	38.18 0.92 -4.46	39.38 1.06 -5.23	43.39 1.51 -3.02	62.36 1.91 -21.42	74.19 2.28 -30.43	68.18 2.12 -26.06	56.16 1.75 -15.51	46.75 1.51 -6.53	43.97 1.22 -10.56	46.02 0.87 -19.49
HUNTINGTON_RES_REC 323705	52.79 2.63 -20.23	50.52 2.25 -23.03	47.68 2.19 -20.26	47.00 1.99 -21.87	47.77 2.13 -20.53	53.42 2.70 -18.92	54.68 2.62 -21.20	53.48 2.77 -19.23	53.43 3.11 -15.03	50.28 3.43 -10.01	43.99 3.30 -2.72	43.66 3.35 -4.70	41.25 3.12 -4.87	40.73 3.16 -4.68	42.69 3.15 -6.73	45.37 3.11 -9.17	52.07 3.57 -9.64	68.20 3.44 -25.74	85.03 3.81 -39.74	72.67 3.72 -28.95	66.73 3.50 -24.33	56.49 3.33 -14.46	50.82 2.90 -15.73	48.22 2.16 -20.40
HUNTLEY___63 23557	32.38 0.12 -2.33	28.37 0.20 -2.91	27.79 0.08 -2.49	25.97 0.05 -2.78	27.73 -0.03 -2.65	33.65 0.10 -1.76	33.67 0.03 -2.79	34.48 -0.06 -3.06	36.91 -0.71 -2.32	37.34 -0.66 -1.16	37.41 -0.57 -0.01	34.94 -0.78 -0.10	33.38 -0.37 -0.49	33.07 -0.23 -0.41	33.28 -0.13 -0.61	33.51 -0.30 -0.71	39.27 0.00 -0.41	42.43 0.47 -2.93	46.93 1.29 -4.16	44.48 0.92 -3.57	41.22 0.20 -2.12	39.72 0.12 -0.90	33.32 -0.32 -1.46	28.89 0.54 -2.69
HUNTLEY___64 23558	32.38 0.12 -2.33	28.37 0.20 -2.91	27.79 0.08 -2.49	25.97 0.05 -2.78	27.73 -0.03 -2.65	33.65 0.10 -1.76	33.67 0.03 -2.79	34.48 -0.06 -3.06	36.91 -0.71 -2.32	37.34 -0.66 -1.16	37.41 -0.57 -0.01	34.94 -0.78 -0.10	33.38 -0.37 -0.49	33.07 -0.23 -0.41	33.28 -0.13 -0.61	33.51 -0.30 -0.71	39.27 0.00 -0.41	42.43 0.47 -2.93	46.93 1.29 -4.16	44.48 0.92 -3.57	41.22 0.20 -2.12	39.72 0.12 -0.90	33.32 -0.32 -1.46	28.89 0.54 -2.69
HUNTLEY___65 23559	32.38 0.12 -2.33	28.37 0.20 -2.91	27.79 0.08 -2.49	25.97 0.05 -2.78	27.73 -0.03 -2.65	33.65 0.10 -1.76	33.67 0.03 -2.79	34.48 -0.06 -3.06	36.91 -0.71 -2.32	37.34 -0.66 -1.16	37.41 -0.57 -0.01	34.94 -0.78 -0.10	33.38 -0.37 -0.49	33.07 -0.23 -0.41	33.28 -0.13 -0.61	33.51 -0.30 -0.71	39.27 0.00 -0.41	42.43 0.47 -2.93	46.93 1.29 -4.16	44.48 0.92 -3.57	41.22 0.20 -2.12	39.72 0.12 -0.90	33.32 -0.32 -1.46	28.89 0.54 -2.69
HUNTLEY___66 23560	32.38 0.12 -2.33	28.37 0.20 -2.91	27.79 0.08 -2.49	25.97 0.05 -2.78	27.73 -0.03 -2.65	33.65 0.10 -1.76	33.67 0.03 -2.79	34.48 -0.06 -3.06	36.91 -0.71 -2.32	37.34 -0.66 -1.16	37.41 -0.57 -0.01	34.94 -0.78 -0.10	33.38 -0.37 -0.49	33.07 -0.23 -0.41	33.28 -0.13 -0.61	33.51 -0.30 -0.71	39.27 0.00 -0.41	42.43 0.47 -2.93	46.93 1.29 -4.16	44.48 0.92 -3.57	41.22 0.20 -2.12	39.72 0.12 -0.90	33.32 -0.32 -1.46	28.89 0.54 -2.69
HUNTLEY___67 23561	32.49 0.21 -2.35	28.45 0.25 -2.95	27.86 0.13 -2.51	26.04 0.09 -2.81	27.81 0.03 -2.68	33.73 0.16 -1.77	33.79 0.12 -2.81	34.61 0.03 -3.10	37.04 -0.60 -2.35	37.46 -0.55 -1.17	37.55 -0.42 0.00	35.09 -0.64 -0.11	33.53 -0.23 -0.51	33.18 -0.13 -0.42	33.40 -0.03 -0.62	33.66 -0.16 -0.73	39.39 0.12 -0.42	42.60 0.59 -2.98	47.13 1.41 -4.24	44.67 1.04 -3.63	41.41 0.35 -2.16	39.85 0.23 -0.91	33.44 -0.22 -1.47	28.94 0.56 -2.72
HUNTLEY___68 23562	32.49 0.21 -2.35	28.45 0.25 -2.95	27.86 0.13 -2.51	26.04 0.09 -2.81	27.81 0.03 -2.68	33.73 0.16 -1.77	33.79 0.12 -2.81	34.61 0.03 -3.10	37.04 -0.60 -2.35	37.46 -0.55 -1.17	37.55 -0.42 0.00	35.09 -0.64 -0.11	33.53 -0.23 -0.51	33.18 -0.13 -0.42	33.40 -0.03 -0.62	33.66 -0.16 -0.73	39.39 0.12 -0.42	42.60 0.59 -2.98	47.13 1.41 -4.24	44.67 1.04 -3.63	41.41 0.35 -2.16	39.85 0.23 -0.91	33.44 -0.22 -1.47	28.94 0.56 -2.72
HYLAND___LFGE 323620	34.45 2.09 -2.43	30.04 1.74 -3.04	29.48 1.66 -2.59	27.57 1.53 -2.90	29.50 1.63 -2.77	35.85 2.22 -1.83	35.89 2.13 -2.91	36.85 2.17 -3.20	39.35 1.62 -2.43	39.49 1.44 -1.21	39.41 1.44 0.00	36.70 0.96 -0.11	34.94 1.16 -0.52	34.51 1.18 -0.43	34.80 1.35 -0.64	35.20 1.36 -0.75	41.39 2.10 -0.44	45.19 3.08 -3.08	50.29 4.44 -4.38	47.55 3.80 -3.75	43.78 2.65 -2.23	41.97 2.32 -0.94	35.25 1.54 -1.52	30.24 1.77 -2.81

INDECK___CORINTH 23802	51.00 2.34 -18.74	50.67 1.94 -23.47	47.20 1.97 -20.00	47.37 1.85 -22.37	48.50 2.03 -21.36	48.49 2.57 -14.12	55.87 2.59 -22.42	58.92 2.77 -24.67	57.28 3.24 -18.74	49.43 3.28 -9.31	41.26 3.30 0.00	39.07 2.57 -0.88	39.94 2.66 -4.03	38.62 2.40 -3.33	40.09 2.33 -4.95	41.16 2.25 -5.81	45.09 2.88 -3.36	66.08 3.24 -23.82	79.13 3.81 -33.84	72.58 3.60 -28.98	59.45 3.30 -17.25	49.57 3.60 -7.27	46.88 2.96 -11.74	49.49 2.18 -21.65
INDECK___ILION 23567	30.05 0.12 0.00	25.38 0.13 0.00	25.33 0.10 0.00	23.24 0.09 0.00	25.23 0.13 0.00	31.96 0.16 0.00	31.01 0.16 0.00	31.64 0.16 0.00	35.57 0.28 0.00	37.18 0.33 0.00	38.23 0.27 0.00	35.83 0.22 0.00	33.45 0.20 0.00	33.09 0.20 0.00	32.94 0.13 0.00	33.26 0.17 0.00	39.05 0.20 0.00	39.22 0.20 0.00	41.81 0.33 0.00	40.20 0.20 0.00	39.02 0.12 0.00	38.82 0.12 0.00	32.28 0.10 0.00	25.79 0.13 0.00
INDECK___OLEAN 23982	32.88 0.21 -2.75	28.84 0.15 -3.44	28.26 0.10 -2.93	26.51 0.09 -3.28	28.24 0.00 -3.13	34.03 0.16 -2.07	34.42 0.28 -3.29	35.35 0.25 -3.61	37.86 -0.18 -2.75	38.14 -0.07 -1.36	38.99 1.03 0.00	35.57 -0.18 -0.13	33.98 0.13 -0.59	33.58 0.20 -0.49	33.83 0.29 -0.72	34.14 0.20 -0.85	39.85 0.50 -0.49	43.37 0.86 -3.48	48.21 1.78 -4.95	45.55 1.32 -4.24	42.12 0.70 -2.52	40.20 0.43 -1.06	33.81 -0.10 -1.72	29.35 0.51 -3.17
INDECK___OSWEGO 23783	30.77 -0.39 -1.23	26.49 -0.30 -1.54	26.21 -0.33 -1.31	24.31 -0.30 -1.47	26.18 -0.33 -1.40	32.34 -0.38 -0.93	31.99 -0.34 -1.47	32.66 -0.44 -1.62	35.96 -0.57 -1.23	36.87 -0.59 -0.61	37.28 -0.68 0.00	35.00 -0.68 -0.06	32.95 -0.57 -0.26	32.55 -0.56 -0.22	32.61 -0.53 -0.33	32.94 -0.53 -0.38	38.50 -0.58 -0.22	40.20 -0.39 -1.56	43.53 -0.17 -2.22	41.58 -0.32 -1.90	39.57 -0.47 -1.13	38.64 -0.54 -0.48	32.41 -0.55 -0.77	26.80 -0.28 -1.42
INDECK___YERKES 23781	32.41 0.15 -2.33	28.39 0.23 -2.91	27.81 0.10 -2.49	25.99 0.07 -2.78	27.76 0.00 -2.65	33.68 0.13 -1.76	33.70 0.06 -2.79	34.48 -0.06 -3.06	36.95 -0.67 -2.32	37.38 -0.63 -1.16	37.44 -0.53 -0.01	34.97 -0.75 -0.10	33.41 -0.33 -0.49	33.10 -0.20 -0.41	33.32 -0.10 -0.61	33.54 -0.27 -0.71	39.30 0.04 -0.41	42.46 0.51 -2.93	46.97 1.33 -4.16	44.52 0.96 -3.57	41.25 0.23 -2.12	39.76 0.16 -0.90	33.35 -0.29 -1.46	28.91 0.56 -2.69
INDIAN POINT_GT_1 24139	45.82 1.74 -14.16	44.43 1.44 -17.73	41.75 1.41 -15.11	41.32 1.27 -16.90	42.57 1.33 -16.14	44.15 1.68 -10.67	49.43 1.63 -16.94	51.91 1.79 -18.64	51.57 2.12 -14.16	46.20 2.32 -7.03	40.28 2.32 0.00	38.67 2.39 -0.67	38.56 2.26 -3.04	37.67 2.27 -2.51	38.85 2.30 -3.74	39.70 2.22 -4.39	44.00 2.60 -2.54	59.54 2.58 -17.94	69.87 2.90 -25.49	64.63 2.80 -21.83	54.50 2.61 -13.00	46.66 2.48 -5.47	42.98 1.93 -8.87	43.38 1.36 -16.36
INDIAN POINT_GT_2 23659	45.82 1.74 -14.16	44.43 1.44 -17.73	41.75 1.41 -15.11	41.32 1.27 -16.90	42.57 1.33 -16.14	44.15 1.68 -10.67	49.43 1.63 -16.94	51.91 1.79 -18.64	51.57 2.12 -14.16	46.20 2.32 -7.03	40.28 2.32 0.00	38.67 2.39 -0.67	38.56 2.26 -3.04	37.67 2.27 -2.51	38.85 2.30 -3.74	39.70 2.22 -4.39	44.00 2.60 -2.54	59.54 2.58 -17.94	69.87 2.90 -25.49	64.63 2.80 -21.83	54.50 2.61 -13.00	46.66 2.48 -5.47	42.98 1.93 -8.87	43.38 1.36 -16.36
INDIAN POINT_GT_3 24019	45.82 1.74 -14.16	44.43 1.44 -17.73	41.75 1.41 -15.11	41.32 1.27 -16.90	42.57 1.33 -16.14	44.15 1.68 -10.67	49.43 1.63 -16.94	51.91 1.79 -18.64	51.57 2.12 -14.16	46.20 2.32 -7.03	40.28 2.32 0.00	38.67 2.39 -0.67	38.56 2.26 -3.04	37.67 2.27 -2.51	38.85 2.30 -3.74	39.70 2.22 -4.39	44.00 2.60 -2.54	59.54 2.58 -17.94	69.87 2.90 -25.49	64.63 2.80 -21.83	54.50 2.61 -13.00	46.66 2.48 -5.47	42.98 1.93 -8.87	43.38 1.36 -16.36
INDIAN POINT___2 23530	45.92 1.80 -14.20	44.53 1.49 -17.79	41.85 1.46 -15.16	41.44 1.34 -16.95	42.70 1.41 -16.19	44.28 1.78 -10.70	49.58 1.73 -16.99	52.06 1.89 -18.69	51.75 2.26 -14.20	46.41 2.51 -7.06	40.47 2.51 0.00	38.85 2.57 -0.67	38.73 2.43 -3.05	37.88 2.47 -2.52	39.02 2.46 -3.75	39.88 2.38 -4.40	44.12 2.72 -2.55	59.68 2.66 -18.00	70.03 2.99 -25.57	64.81 2.92 -21.90	54.70 2.76 -13.03	46.79 2.59 -5.49	43.14 2.06 -8.89	43.53 1.46 -16.41
INDIAN POINT___3 23531	45.54 1.64 -13.97	44.11 1.36 -17.49	41.50 1.36 -14.91	41.04 1.23 -16.67	42.31 1.28 -15.92	43.94 1.62 -10.53	49.17 1.60 -16.71	51.60 1.73 -18.38	51.34 2.08 -13.97	46.07 2.29 -6.94	40.24 2.28 0.00	38.63 2.35 -0.66	38.45 2.19 -3.00	37.61 2.24 -2.48	38.73 2.23 -3.69	39.61 2.18 -4.33	43.88 2.52 -2.50	59.19 2.46 -17.70	69.40 2.78 -25.15	64.26 2.72 -21.54	54.25 2.53 -12.82	46.51 2.40 -5.40	42.83 1.90 -8.75	43.13 1.33 -16.14
IP CORINTH___1 23988	51.00 2.34 -18.74	50.67 1.94 -23.47	47.20 1.97 -20.00	47.37 1.85 -22.37	48.50 2.03 -21.36	48.49 2.57 -14.12	55.87 2.59 -22.42	58.92 2.77 -24.67	57.28 3.24 -18.74	49.43 3.28 -9.31	41.26 3.30 0.00	39.07 2.57 -0.88	39.94 2.66 -4.03	38.62 2.40 -3.33	40.09 2.33 -4.95	41.16 2.25 -5.81	45.09 2.88 -3.36	66.08 3.24 -23.82	79.13 3.81 -33.84	72.58 3.60 -28.98	59.45 3.30 -17.25	49.57 3.60 -7.27	46.88 2.96 -11.74	49.49 2.18 -21.65
IP___TICONDEROGA 23804	52.32 3.68 -18.71	51.73 3.03 -23.44	48.26 3.05 -19.98	48.40 2.92 -22.35	49.63 3.19 -21.33	49.97 4.07 -14.11	57.36 4.10 -22.40	60.49 4.37 -24.64	59.16 5.15 -18.72	51.26 5.12 -9.30	43.05 5.09 0.00	40.42 3.92 -0.88	41.40 4.12 -4.02	39.83 3.62 -3.32	41.23 3.48 -4.95	42.34 3.44 -5.80	46.76 4.54 -3.36	67.96 5.15 -23.79	81.45 6.18 -33.80	74.78 5.84 -28.95	61.46 5.33 -17.23	51.50 5.53 -7.26	48.45 4.54 -11.72	50.68 3.39 -21.63
ISLIP_RES_REC 323679	53.30 3.14 -20.23	50.95 2.68 -23.03	48.11 2.62 -20.26	47.39 2.38 -21.87	48.22 2.59 -20.53	54.09 3.37 -18.92	55.42 3.36 -21.20	54.08 3.37 -19.23	54.06 3.74 -15.03	50.80 3.94 -10.01	44.52 3.83 -2.72	44.09 3.77 -4.70	41.65 3.52 -4.87	41.13 3.55 -4.68	43.11 3.58 -6.73	45.81 3.54 -9.17	52.74 4.24 -9.64	69.02 4.25 -25.74	85.90 4.69 -39.74	73.51 4.56 -28.95	67.55 4.32 -24.33	57.31 4.14 -14.46	51.40 3.48 -15.73	48.63 2.57 -20.40
JARVIS____ 23743	29.90 -0.03 0.00	25.23 -0.03 0.00	25.23 0.00 0.00	23.12 -0.02 0.00	25.10 0.00 0.00	31.80 0.00 0.00	30.86 0.00 0.00	31.48 0.00 0.00	35.29 0.00 0.00	36.84 0.00 0.00	37.96 0.00 0.00	35.58 -0.04 0.00	33.25 0.00 0.00	32.89 0.00 0.00	32.81 0.00 0.00	33.09 0.00 0.00	38.86 0.00 0.00	39.03 0.00 0.00	41.56 0.08 0.00	40.00 0.00 0.00	38.86 -0.04 0.00	38.63 -0.08 0.00	32.12 -0.06 0.00	25.64 -0.03 0.00
JENNISON___1 23625	36.01 1.53 -4.56	32.22 1.26 -5.71	31.30 1.21 -4.87	29.72 1.13 -5.44	31.58 1.28 -5.20	37.01 1.78 -3.44	38.13 1.82 -5.46	39.31 1.83 -6.00	41.93 2.08 -4.56	41.43 2.32 -2.26	40.16 2.20 0.00	37.69 1.85 -0.21	35.80 1.56 -0.98	35.25 1.55 -0.81	35.52 1.51 -1.20	36.16 1.65 -1.41	41.65 1.98 -0.82	47.31 2.50 -5.79	52.93 3.24 -8.22	49.79 2.76 -7.04	45.38 2.29 -4.19	42.33 1.86 -1.77	36.43 1.38 -2.85	32.21 1.28 -5.27

JENNISON____2 23626	36.01 1.53 -4.56	32.22 1.26 -5.71	31.30 1.21 -4.87	29.72 1.13 -5.44	31.58 1.28 -5.20	37.01 1.78 -3.44	38.13 1.82 -5.46	39.31 1.83 -6.00	41.93 2.08 -4.56	41.43 2.32 -2.26	40.16 2.20 0.00	37.69 1.85 -0.21	35.80 1.56 -0.98	35.25 1.55 -0.81	35.52 1.51 -1.20	36.16 1.65 -1.41	41.65 1.98 -0.82	47.31 2.50 -5.79	52.93 3.24 -8.22	49.79 2.76 -7.04	45.38 2.29 -4.19	42.33 1.86 -1.77	36.43 1.38 -2.85	32.21 1.28 -5.27
JERICHO_RISE_WT_PWR 323719	29.87 -0.06 0.00	25.18 -0.08 0.00	25.18 -0.05 0.00	23.10 -0.05 0.00	25.10 0.00 0.00	31.86 0.06 0.00	30.92 0.06 0.00	31.67 0.19 0.00	35.51 0.21 0.00	36.96 0.11 0.00	38.30 0.34 0.00	35.98 0.36 0.00	33.42 0.17 0.00	33.02 0.13 0.00	32.84 0.03 0.00	33.19 0.10 0.00	39.09 0.23 0.00	39.22 0.20 0.00	41.14 -0.33 0.00	39.96 -0.04 0.00	39.06 0.16 0.00	38.82 0.12 0.00	32.38 0.19 0.00	25.61 -0.05 0.00
KCE_NY_1 323755	50.55 1.94 -18.68	50.30 1.64 -23.40	46.81 1.64 -19.94	46.98 1.53 -22.31	48.09 1.68 -21.30	48.01 2.13 -14.08	55.34 2.13 -22.36	58.37 2.30 -24.59	56.63 2.65 -18.69	48.82 2.69 -9.28	40.66 2.70 0.00	38.74 2.25 -0.88	39.53 2.26 -4.01	38.32 2.11 -3.32	39.82 2.07 -4.94	40.97 2.09 -5.79	44.81 2.60 -3.35	65.58 2.81 -23.75	78.45 3.24 -33.74	71.93 3.04 -28.90	58.94 2.84 -17.20	48.89 2.94 -7.25	46.30 2.42 -11.70	49.02 1.77 -21.59
KEDC_PORT_JEFF_GT2 24210	53.09 2.93 -20.23	50.78 2.50 -23.03	47.94 2.45 -20.26	47.25 2.24 -21.87	48.05 2.41 -20.53	53.84 3.12 -18.92	55.21 3.15 -21.20	53.83 3.12 -19.23	53.82 3.49 -15.03	50.58 3.72 -10.01	44.29 3.61 -2.72	43.91 3.60 -4.70	41.48 3.36 -4.87	40.93 3.36 -4.68	42.92 3.38 -6.73	45.60 3.34 -9.17	52.50 4.00 -9.64	68.75 3.98 -25.74	85.57 4.35 -39.74	73.19 4.24 -28.95	67.24 4.01 -24.33	57.03 3.87 -14.46	51.17 3.25 -15.73	48.45 2.39 -20.40
KEDC_PORT_JEFF_GT3 24211	53.09 2.93 -20.23	50.78 2.50 -23.03	47.94 2.45 -20.26	47.25 2.24 -21.87	48.05 2.41 -20.53	53.84 3.12 -18.92	55.21 3.15 -21.20	53.83 3.12 -19.23	53.82 3.49 -15.03	50.58 3.72 -10.01	44.29 3.61 -2.72	43.91 3.60 -4.70	41.48 3.36 -4.87	40.93 3.36 -4.68	42.92 3.38 -6.73	45.60 3.34 -9.17	52.50 4.00 -9.64	68.75 3.98 -25.74	85.57 4.35 -39.74	73.19 4.24 -28.95	67.24 4.01 -24.33	57.03 3.87 -14.46	51.17 3.25 -15.73	48.45 2.39 -20.40
KEDC_GLWD_GT4 24219	52.46 2.30 -20.23	50.17 1.89 -23.03	47.36 1.87 -20.26	46.72 1.71 -21.87	47.44 1.81 -20.53	53.01 2.29 -18.92	54.28 2.22 -21.20	53.10 2.39 -19.23	53.11 2.79 -15.03	49.91 3.06 -10.01	43.76 3.07 -2.72	43.41 3.10 -4.70	41.05 2.93 -4.87	40.53 2.96 -4.68	42.49 2.95 -6.73	45.11 2.85 -9.17	51.80 3.30 -9.64	68.00 3.24 -25.74	84.82 3.61 -39.74	72.51 3.56 -28.95	66.57 3.35 -24.33	56.34 3.17 -14.46	50.50 2.58 -15.73	47.91 1.85 -20.40
KEDC_GLWD_GT5 24220	52.46 2.30 -20.23	50.17 1.89 -23.03	47.36 1.87 -20.26	46.72 1.71 -21.87	47.44 1.81 -20.53	53.01 2.29 -18.92	54.28 2.22 -21.20	53.10 2.39 -19.23	53.11 2.79 -15.03	49.91 3.06 -10.01	43.76 3.07 -2.72	43.41 3.10 -4.70	41.05 2.93 -4.87	40.53 2.96 -4.68	42.49 2.95 -6.73	45.11 2.85 -9.17	51.80 3.30 -9.64	68.00 3.24 -25.74	84.82 3.61 -39.74	72.51 3.56 -28.95	66.57 3.35 -24.33	56.34 3.17 -14.46	50.50 2.58 -15.73	47.91 1.85 -20.40
KENSICO____ 23655	45.91 1.80 -14.18	44.49 1.46 -17.77	41.83 1.46 -15.14	41.40 1.32 -16.94	42.68 1.41 -16.17	44.23 1.75 -10.69	49.56 1.73 -16.97	52.04 1.89 -18.67	51.70 2.22 -14.19	46.36 2.47 -7.05	40.43 2.47 0.00	38.82 2.53 -0.67	38.70 2.40 -3.05	37.85 2.43 -2.52	38.99 2.43 -3.75	39.84 2.35 -4.40	44.12 2.72 -2.54	59.66 2.66 -17.98	69.96 2.95 -25.54	64.79 2.92 -21.88	54.64 2.72 -13.02	46.75 2.55 -5.48	43.10 2.03 -8.88	43.49 1.44 -16.39
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	45.06 2.04 -13.10	43.38 1.72 -16.40	40.90 1.69 -13.98	40.33 1.55 -15.64	41.72 1.68 -14.93	43.73 2.07 -9.87	48.63 2.10 -15.67	50.89 2.17 -17.24	51.07 2.68 -13.10	46.23 2.88 -6.51	40.55 2.58 0.00	38.91 2.67 -0.62	38.20 2.13 -2.81	37.36 2.14 -2.33	38.50 2.23 -3.46	39.44 2.28 -4.06	44.08 2.88 -2.35	58.79 3.16 -16.61	68.80 3.73 -23.59	63.84 3.64 -20.21	54.50 3.58 -12.03	46.75 2.98 -5.07	42.64 2.25 -8.20	42.46 1.67 -15.13
KIAC_JFK_GT1 23816	46.29 2.16 -14.20	44.79 1.74 -17.79	42.11 1.72 -15.16	41.68 1.57 -16.96	42.93 1.63 -16.19	44.54 2.04 -10.71	49.83 1.98 -17.00	52.32 2.14 -18.70	52.04 2.54 -14.21	46.78 2.88 -7.06	40.58 2.62 0.00	39.10 2.81 -0.67	38.97 2.66 -3.05	38.11 2.70 -2.52	39.22 2.66 -3.75	40.01 2.51 -4.40	44.05 2.64 -2.55	59.53 2.50 -18.00	69.91 2.86 -25.58	64.74 2.84 -21.91	54.66 2.72 -13.04	46.79 2.59 -5.49	43.53 2.45 -8.90	43.82 1.75 -16.41
KIAC_JFK_GT2 23817	46.29 2.16 -14.20	44.79 1.74 -17.79	42.11 1.72 -15.16	41.68 1.57 -16.96	42.93 1.63 -16.19	44.54 2.04 -10.71	49.83 1.98 -17.00	52.32 2.14 -18.70	52.04 2.54 -14.21	46.78 2.88 -7.06	40.58 2.62 0.00	39.10 2.81 -0.67	38.97 2.66 -3.05	38.11 2.70 -2.52	39.22 2.66 -3.75	40.01 2.51 -4.40	44.05 2.64 -2.55	59.53 2.50 -18.00	69.91 2.86 -25.58	64.74 2.84 -21.91	54.66 2.72 -13.04	46.79 2.59 -5.49	43.53 2.45 -8.90	43.82 1.75 -16.41
KINTIGH____ 23543	32.19 0.21 -2.05	28.05 0.23 -2.57	27.54 0.13 -2.19	25.68 0.09 -2.45	27.47 0.03 -2.34	33.50 0.16 -1.55	33.40 0.09 -2.45	34.21 0.03 -2.70	36.85 -0.49 -2.05	37.35 -0.52 -1.02	37.20 -0.76 0.00	35.11 -0.61 -0.10	33.46 -0.23 -0.44	33.09 -0.16 -0.36	33.29 -0.07 -0.54	33.53 -0.20 -0.64	39.30 0.08 -0.37	42.18 0.55 -2.60	46.46 1.29 -3.70	44.12 0.96 -3.17	41.10 0.31 -1.89	39.73 0.23 -0.79	33.31 -0.16 -1.28	28.54 0.51 -2.37
LACHUTE____HYDRO 323717	52.32 3.68 -18.71	51.73 3.03 -23.44	48.26 3.05 -19.98	48.40 2.92 -22.35	49.63 3.19 -21.33	49.97 4.07 -14.11	57.36 4.10 -22.40	60.49 4.37 -24.64	59.16 5.15 -18.72	51.26 5.12 -9.30	43.05 5.09 0.00	40.42 3.92 -0.88	41.40 4.12 -4.02	39.83 3.62 -3.32	41.23 3.48 -4.95	42.34 3.44 -5.80	46.76 4.54 -3.36	67.96 5.15 -23.79	81.45 6.18 -33.80	74.78 5.84 -28.95	61.46 5.33 -17.23	51.50 5.53 -7.26	48.45 4.54 -11.72	50.68 3.39 -21.63
LEDERLE____ 23769	45.06 1.70 -13.43	43.46 1.39 -16.82	40.95 1.39 -14.33	40.45 1.27 -16.03	41.74 1.33 -15.31	43.60 1.68 -10.12	48.59 1.67 -16.07	50.95 1.79 -17.68	50.88 2.15 -13.43	45.88 2.36 -6.67	40.32 2.35 0.00	38.64 2.39 -0.63	38.40 2.26 -2.89	37.55 2.27 -2.39	38.65 2.30 -3.55	39.51 2.25 -4.16	43.91 2.64 -2.41	58.66 2.62 -17.02	68.65 2.99 -24.18	63.63 2.92 -20.71	53.95 2.72 -12.33	46.38 2.48 -5.19	42.56 1.96 -8.41	42.56 1.38 -15.52
LINDEN COGEN____ 23786	46.02 1.89 -14.20	44.59 1.54 -17.79	41.90 1.51 -15.16	41.49 1.39 -16.96	42.73 1.43 -16.19	44.28 1.78 -10.71	49.58 1.73 -17.00	52.07 1.89 -18.70	51.79 2.29 -14.21	46.56 2.65 -7.06	40.58 2.62 0.00	39.07 2.78 -0.67	38.93 2.63 -3.05	38.08 2.66 -2.52	39.22 2.66 -3.75	40.01 2.51 -4.40	44.28 2.88 -2.55	59.76 2.73 -18.00	70.08 3.03 -25.58	64.90 3.00 -21.91	54.82 2.88 -13.04	46.95 2.75 -5.49	43.30 2.22 -8.90	43.64 1.57 -16.41

LIPA_MISC_IPP 23656	52.94 2.78 -20.23	50.73 2.45 -23.03	47.86 2.37 -20.26	47.18 2.17 -21.87	47.99 2.36 -20.53	53.80 3.08 -18.92	55.17 3.12 -21.20	53.70 2.99 -19.23	53.74 3.42 -15.03	50.47 3.61 -10.01	44.17 3.49 -2.72	43.81 3.49 -4.70	41.35 3.22 -4.87	40.83 3.26 -4.68	42.82 3.28 -6.73	45.47 3.21 -9.17	52.39 3.89 -9.64	68.67 3.90 -25.74	85.49 4.27 -39.74	73.11 4.16 -28.95	67.16 3.93 -24.33	56.96 3.80 -14.46	51.08 3.16 -15.73	48.37 2.31 -20.40
LISF___SOLAR 323691	53.00 2.84 -20.23	50.75 2.48 -23.03	47.91 2.42 -20.26	47.21 2.20 -21.87	48.05 2.41 -20.53	53.87 3.15 -18.92	55.24 3.18 -21.20	53.76 3.05 -19.23	53.82 3.49 -15.03	50.54 3.68 -10.01	44.22 3.53 -2.72	43.84 3.53 -4.70	41.42 3.29 -4.87	40.86 3.29 -4.68	42.85 3.31 -6.73	45.54 3.28 -9.17	52.47 3.97 -9.64	68.75 3.98 -25.74	85.57 4.35 -39.74	73.19 4.24 -28.95	67.24 4.01 -24.33	57.03 3.87 -14.46	51.14 3.22 -15.73	48.42 2.36 -20.40
LITTLE FALLS___HYD 24013	30.16 0.24 0.00	25.51 0.25 0.00	25.43 0.20 0.00	23.33 0.18 0.00	25.30 0.20 0.00	32.08 0.29 0.00	31.13 0.28 0.00	31.70 0.22 0.00	35.79 0.49 0.00	37.40 0.55 0.00	38.46 0.49 0.00	36.05 0.43 0.00	33.65 0.40 0.00	33.29 0.40 0.00	33.04 0.23 0.00	33.36 0.26 0.00	39.13 0.27 0.00	39.30 0.28 0.00	41.81 0.33 0.00	40.20 0.20 0.00	39.02 0.12 0.00	38.94 0.23 0.00	32.38 0.19 0.00	25.87 0.20 0.00
LI_NEWBRDGE___DRP 323616	52.49 2.34 -20.23	50.22 1.94 -23.03	47.41 1.92 -20.26	46.77 1.76 -21.87	47.49 1.86 -20.53	53.07 2.35 -18.92	54.34 2.28 -21.20	53.17 2.46 -19.23	53.18 2.86 -15.03	49.99 3.13 -10.01	43.72 3.04 -2.72	43.38 3.06 -4.70	41.02 2.89 -4.87	40.50 2.93 -4.68	42.46 2.92 -6.73	45.07 2.81 -9.17	51.76 3.26 -9.64	67.92 3.16 -25.74	84.74 3.52 -39.74	72.39 3.44 -28.95	66.50 3.27 -24.33	56.26 3.10 -14.46	50.53 2.61 -15.73	47.96 1.90 -20.40
LOCKPORT___CC1 323769	32.48 0.30 -2.25	28.43 0.35 -2.82	27.86 0.23 -2.40	26.02 0.18 -2.69	27.80 0.13 -2.57	33.75 0.25 -1.70	33.71 0.16 -2.70	34.38 -0.06 -2.96	36.80 -0.74 -2.25	37.23 -0.74 -1.12	37.21 -0.76 0.00	34.84 -0.89 -0.10	33.27 -0.47 -0.48	32.93 -0.36 -0.40	33.17 -0.23 -0.59	33.39 -0.40 -0.70	39.14 -0.12 -0.40	42.23 0.35 -2.85	46.73 1.20 -4.05	44.27 0.80 -3.47	41.04 0.08 -2.07	39.62 0.04 -0.87	33.28 -0.32 -1.41	28.85 0.59 -2.60
LOCKPORT___CC2 323770	32.48 0.30 -2.25	28.43 0.35 -2.82	27.86 0.23 -2.40	26.02 0.18 -2.69	27.80 0.13 -2.57	33.75 0.25 -1.70	33.71 0.16 -2.70	34.38 -0.06 -2.96	36.80 -0.74 -2.25	37.23 -0.74 -1.12	37.21 -0.76 0.00	34.84 -0.89 -0.10	33.27 -0.47 -0.48	32.93 -0.36 -0.40	33.17 -0.23 -0.59	33.39 -0.40 -0.70	39.14 -0.12 -0.40	42.23 0.35 -2.85	46.73 1.20 -4.05	44.27 0.80 -3.47	41.04 0.08 -2.07	39.62 0.04 -0.87	33.28 -0.32 -1.41	28.85 0.59 -2.60
LOCKPORT___CC3 323771	32.48 0.30 -2.25	28.43 0.35 -2.82	27.86 0.23 -2.40	26.02 0.18 -2.69	27.80 0.13 -2.57	33.75 0.25 -1.70	33.71 0.16 -2.70	34.38 -0.06 -2.96	36.80 -0.74 -2.25	37.23 -0.74 -1.12	37.21 -0.76 0.00	34.84 -0.89 -0.10	33.27 -0.47 -0.48	32.93 -0.36 -0.40	33.17 -0.23 -0.59	33.39 -0.40 -0.70	39.14 -0.12 -0.40	42.23 0.35 -2.85	46.73 1.20 -4.05	44.27 0.80 -3.47	41.04 0.08 -2.07	39.62 0.04 -0.87	33.28 -0.32 -1.41	28.85 0.59 -2.60
LONG_LAKE_PHOENIX 24014	31.02 -0.18 -1.27	26.69 -0.15 -1.59	26.41 -0.18 -1.36	24.50 -0.16 -1.52	26.38 -0.17 -1.45	32.56 -0.19 -0.96	32.22 -0.15 -1.52	32.93 -0.22 -1.67	36.32 -0.25 -1.27	37.18 -0.30 -0.63	37.62 -0.34 0.00	35.29 -0.39 -0.06	33.23 -0.30 -0.27	32.82 -0.30 -0.23	32.92 -0.23 -0.34	33.22 -0.27 -0.39	38.85 -0.23 -0.23	40.60 -0.04 -1.61	44.02 0.25 -2.29	42.04 0.08 -1.96	39.95 -0.12 -1.17	38.97 -0.23 -0.49	32.69 -0.29 -0.80	27.05 -0.08 -1.47
LOVETT___3 23632	45.01 1.59 -13.50	43.48 1.31 -16.91	40.95 1.31 -14.41	40.44 1.18 -16.12	41.75 1.25 -15.39	43.53 1.56 -10.17	48.55 1.54 -16.16	50.92 1.67 -17.77	50.81 2.01 -13.50	45.76 2.21 -6.71	40.16 2.20 0.00	38.54 2.28 -0.64	38.28 2.13 -2.90	37.46 2.17 -2.40	38.54 2.16 -3.57	39.40 2.12 -4.19	43.73 2.45 -2.42	58.56 2.42 -17.11	68.52 2.74 -24.31	63.50 2.68 -20.82	53.78 2.49 -12.39	46.25 2.32 -5.22	42.48 1.83 -8.46	42.54 1.28 -15.60
LOVETT___4 23642	45.01 1.59 -13.50	43.48 1.31 -16.91	40.95 1.31 -14.41	40.44 1.18 -16.12	41.75 1.25 -15.39	43.53 1.56 -10.17	48.55 1.54 -16.16	50.92 1.67 -17.77	50.81 2.01 -13.50	45.76 2.21 -6.71	40.16 2.20 0.00	38.54 2.28 -0.64	38.28 2.13 -2.90	37.46 2.17 -2.40	38.54 2.16 -3.57	39.40 2.12 -4.19	43.73 2.45 -2.42	58.56 2.42 -17.11	68.52 2.74 -24.31	63.50 2.68 -20.82	53.78 2.49 -12.39	46.25 2.32 -5.22	42.48 1.83 -8.46	42.54 1.28 -15.60
LOVETT___5 23593	45.01 1.59 -13.50	43.48 1.31 -16.91	40.95 1.31 -14.41	40.44 1.18 -16.12	41.75 1.25 -15.39	43.53 1.56 -10.17	48.55 1.54 -16.16	50.92 1.67 -17.77	50.81 2.01 -13.50	45.76 2.21 -6.71	40.16 2.20 0.00	38.54 2.28 -0.64	38.28 2.13 -2.90	37.46 2.17 -2.40	38.54 2.16 -3.57	39.40 2.12 -4.19	43.73 2.45 -2.42	58.56 2.42 -17.11	68.52 2.74 -24.31	63.50 2.68 -20.82	53.78 2.49 -12.39	46.25 2.32 -5.22	42.48 1.83 -8.46	42.54 1.28 -15.60
LOWER RAQUET___HYD 24057	30.08 0.15 0.00	25.33 0.08 0.00	25.30 0.08 0.00	23.21 0.07 0.00	25.23 0.13 0.00	31.99 0.19 0.00	30.98 0.12 0.00	31.67 0.19 0.00	35.57 0.28 0.00	37.07 0.22 0.00	38.30 0.34 0.00	35.94 0.32 0.00	33.29 0.03 0.00	32.89 0.00 0.00	32.65 -0.16 0.00	32.96 -0.13 0.00	38.43 -0.43 0.00	38.67 -0.35 0.00	40.15 -1.33 0.00	39.52 -0.48 0.00	38.98 0.08 0.00	38.82 0.12 0.00	32.44 0.26 0.00	25.74 0.08 0.00
LOWER___HUDSON 24059	49.59 1.29 -18.38	49.36 1.09 -23.02	45.93 1.08 -19.62	46.08 0.99 -21.95	47.16 1.10 -20.95	47.08 1.43 -13.85	54.24 1.39 -22.00	57.25 1.57 -24.20	55.54 1.87 -18.38	47.85 1.88 -9.13	39.90 1.94 0.00	38.16 1.67 -0.87	38.83 1.63 -3.95	37.70 1.55 -3.26	39.24 1.57 -4.86	40.38 1.59 -5.70	44.09 1.94 -3.30	64.46 2.07 -23.37	76.96 2.28 -33.20	70.55 2.12 -28.44	57.81 1.98 -16.92	47.85 2.01 -7.13	45.40 1.70 -11.51	48.11 1.21 -21.24
LWR___OSWEGATCHIE_HYD 23850	30.81 0.42 -0.47	26.16 0.33 -0.58	26.03 0.30 -0.50	23.98 0.28 -0.56	26.01 0.38 -0.53	32.69 0.54 -0.35	31.90 0.49 -0.56	32.57 0.47 -0.61	36.36 0.60 -0.47	37.74 0.66 -0.23	38.53 0.57 0.00	36.14 0.50 -0.02	33.55 0.20 -0.10	33.14 0.17 -0.08	33.00 0.07 -0.12	33.37 0.13 -0.14	38.90 -0.04 -0.08	39.89 0.28 -0.59	42.32 0.00 -0.84	41.00 0.28 -0.72	39.80 0.47 -0.43	39.27 0.39 -0.18	32.87 0.39 -0.29	26.48 0.28 -0.54
LYONS_FALL_HYD 23570	31.12 0.57 -0.63	26.52 0.48 -0.79	26.35 0.45 -0.67	24.33 0.44 -0.75	26.35 0.53 -0.72	33.03 0.76 -0.47	32.35 0.74 -0.75	33.00 0.69 -0.83	36.84 0.92 -0.63	38.19 1.03 -0.31	38.84 0.87 0.00	36.32 0.68 -0.03	33.85 0.47 -0.13	33.46 0.46 -0.11	33.37 0.40 -0.17	33.82 0.53 -0.19	39.51 0.54 -0.11	40.72 0.90 -0.80	43.81 1.20 -1.13	42.00 1.04 -0.97	40.33 0.85 -0.58	39.61 0.66 -0.24	33.09 0.51 -0.39	26.87 0.49 -0.73

MADISON___COUNTY_LFGE 323628	31.54 0.63 -0.98	27.01 0.53 -1.23	26.78 0.50 -1.05	24.80 0.49 -1.17	26.78 0.55 -1.12	33.33 0.80 -0.74	32.83 0.80 -1.17	33.56 0.79 -1.29	37.23 0.95 -0.98	38.40 1.07 -0.49	38.91 0.95 0.00	36.42 0.75 -0.05	34.09 0.63 -0.21	33.69 0.62 -0.17	33.69 0.62 -0.26	34.09 0.70 -0.30	39.85 0.82 -0.18	41.33 1.05 -1.25	44.70 1.45 -1.77	42.67 1.16 -1.52	40.73 0.93 -0.90	39.82 0.73 -0.38	33.32 0.51 -0.61	27.39 0.59 -1.13
MAPLE_RIDGE_WT_1 323574	29.69 -0.24 0.00	25.08 -0.18 0.00	25.08 -0.15 0.00	23.00 -0.14 0.00	24.96 -0.15 0.00	31.64 -0.16 0.00	30.70 -0.15 0.00	31.32 -0.16 0.00	35.12 -0.18 0.00	36.66 -0.18 0.00	37.81 -0.15 0.00	35.48 -0.14 0.00	33.12 -0.13 0.00	32.76 -0.13 0.00	32.65 -0.16 0.00	32.96 -0.13 0.00	38.66 -0.19 0.00	38.75 -0.27 0.00	40.98 -0.50 0.00	39.40 -0.60 0.00	38.20 -0.70 0.00	37.93 -0.77 0.00	31.54 -0.64 0.00	25.12 -0.54 0.00
MAPLE_RIDGE_WT_2 323611	29.69 -0.24 0.00	25.08 -0.18 0.00	25.08 -0.15 0.00	23.00 -0.14 0.00	24.96 -0.15 0.00	31.64 -0.16 0.00	30.70 -0.15 0.00	31.32 -0.16 0.00	35.12 -0.18 0.00	36.66 -0.18 0.00	37.81 -0.15 0.00	35.48 -0.14 0.00	33.12 -0.13 0.00	32.76 -0.13 0.00	32.65 -0.16 0.00	32.96 -0.13 0.00	38.66 -0.19 0.00	38.75 -0.27 0.00	40.98 -0.50 0.00	39.40 -0.60 0.00	38.20 -0.70 0.00	37.93 -0.77 0.00	31.54 -0.64 0.00	25.12 -0.54 0.00
MARBLE_RIVER_WT_PWR 323696	30.05 0.12 0.00	25.33 0.08 0.00	25.33 0.10 0.00	23.24 0.09 0.00	25.26 0.15 0.00	32.08 0.29 0.00	31.13 0.28 0.00	31.92 0.44 0.00	35.75 0.46 0.00	37.21 0.37 0.00	38.61 0.64 0.00	36.22 0.60 0.00	33.65 0.40 0.00	33.29 0.40 0.00	33.07 0.26 0.00	33.46 0.36 0.00	39.40 0.54 0.00	39.61 0.59 0.00	41.56 0.08 0.00	40.31 0.32 0.00	39.37 0.47 0.00	39.09 0.39 0.00	32.60 0.42 0.00	25.79 0.13 0.00
MARSH_HILL_WT_PWR 323713	34.23 1.44 -2.87	30.03 1.19 -3.60	29.45 1.16 -3.06	27.61 1.04 -3.43	29.46 1.08 -3.27	35.49 1.53 -2.16	35.83 1.54 -3.43	36.77 1.51 -3.78	39.43 1.27 -2.87	39.60 1.32 -1.43	39.67 1.71 0.00	36.82 1.07 -0.14	35.10 1.23 -0.62	34.68 1.28 -0.51	34.98 1.41 -0.76	35.31 1.33 -0.89	41.27 1.90 -0.51	45.13 2.46 -3.64	50.09 3.44 -5.17	47.27 2.84 -4.43	43.64 2.10 -2.64	41.56 1.74 -1.11	34.88 0.90 -1.80	30.21 1.23 -3.32
MG INDUSTRY___DRP 24185	48.80 0.87 -18.01	48.54 0.73 -22.56	45.18 0.73 -19.22	45.33 0.69 -21.50	46.38 0.75 -20.53	46.35 0.99 -13.57	53.36 0.96 -21.55	56.22 1.04 -23.70	54.46 1.16 -18.01	46.97 1.18 -8.95	39.25 1.29 0.00	37.50 1.03 -0.85	38.15 1.03 -3.87	37.08 0.99 -3.20	38.55 0.98 -4.76	39.67 0.99 -5.58	43.29 1.21 -3.23	63.19 1.29 -22.88	75.43 1.45 -32.50	69.19 1.36 -27.84	56.75 1.28 -16.57	47.00 1.32 -6.98	44.56 1.09 -11.28	47.24 0.77 -20.81
MID___OSWEGATCHIE_HYD 23849	30.81 0.42 -0.47	26.16 0.33 -0.58	26.03 0.30 -0.50	23.98 0.28 -0.56	26.01 0.38 -0.53	32.69 0.54 -0.35	31.90 0.49 -0.56	32.57 0.47 -0.61	36.36 0.60 -0.47	37.74 0.66 -0.23	38.53 0.57 0.00	36.14 0.50 -0.02	33.55 0.20 -0.10	33.14 0.17 -0.08	33.00 0.07 -0.12	33.37 0.13 -0.14	38.90 -0.04 -0.08	39.89 0.28 -0.59	42.32 0.00 -0.84	41.00 0.28 -0.72	39.80 0.47 -0.43	39.27 0.39 -0.18	32.87 0.39 -0.29	26.48 0.28 -0.54
MID___RAQUETTE_HYD 23851	30.08 0.15 0.00	25.33 0.08 0.00	25.30 0.08 0.00	23.21 0.07 0.00	25.23 0.13 0.00	31.99 0.19 0.00	30.98 0.12 0.00	31.67 0.19 0.00	35.57 0.28 0.00	37.07 0.22 0.00	38.30 0.34 0.00	35.94 0.32 0.00	33.29 0.03 0.00	32.89 0.00 0.00	32.65 -0.16 0.00	32.96 -0.13 0.00	38.43 -0.43 0.00	38.67 -0.35 0.00	40.15 -1.33 0.00	39.52 -0.48 0.00	38.98 0.08 0.00	38.82 0.12 0.00	32.44 0.26 0.00	25.74 0.08 0.00
MILLIKEN___1 23584	33.57 0.75 -2.90	29.49 0.61 -3.63	28.93 0.60 -3.09	27.16 0.55 -3.46	29.01 0.60 -3.30	34.84 0.86 -2.18	35.22 0.90 -3.47	36.18 0.88 -3.82	39.14 0.95 -2.90	39.24 0.96 -1.44	38.91 0.95 0.00	36.47 0.71 -0.14	34.58 0.70 -0.62	34.13 0.72 -0.51	34.36 0.79 -0.77	34.79 0.79 -0.90	40.43 1.05 -0.52	44.11 1.40 -3.68	48.61 1.91 -5.23	46.07 1.60 -4.48	42.81 1.24 -2.66	40.87 1.05 -1.12	34.68 0.68 -1.82	29.73 0.72 -3.35
MILLIKEN___2 23585	33.57 0.75 -2.90	29.49 0.61 -3.63	28.93 0.60 -3.09	27.16 0.55 -3.46	29.01 0.60 -3.30	34.84 0.86 -2.18	35.22 0.90 -3.47	36.18 0.88 -3.82	39.14 0.95 -2.90	39.24 0.96 -1.44	38.91 0.95 0.00	36.47 0.71 -0.14	34.58 0.70 -0.62	34.13 0.72 -0.51	34.36 0.79 -0.77	34.79 0.79 -0.90	40.43 1.05 -0.52	44.11 1.40 -3.68	48.61 1.91 -5.23	46.07 1.60 -4.48	42.81 1.24 -2.66	40.87 1.05 -1.12	34.68 0.68 -1.82	29.73 0.72 -3.35
MILLIKEN___DIESEL 23629	33.57 0.75 -2.90	29.49 0.61 -3.63	28.93 0.60 -3.09	27.16 0.55 -3.46	29.01 0.60 -3.30	34.84 0.86 -2.18	35.22 0.90 -3.47	36.18 0.88 -3.82	39.14 0.95 -2.90	39.24 0.96 -1.44	38.91 0.95 0.00	36.47 0.71 -0.14	34.58 0.70 -0.62	34.13 0.72 -0.51	34.36 0.79 -0.77	34.79 0.79 -0.90	40.43 1.05 -0.52	44.11 1.40 -3.68	48.61 1.91 -5.23	46.07 1.60 -4.48	42.81 1.24 -2.66	40.87 1.05 -1.12	34.68 0.68 -1.82	29.73 0.72 -3.35
MILLSEAT___LFGE 323607	32.73 0.63 -2.17	28.60 0.63 -2.72	28.05 0.50 -2.32	26.18 0.44 -2.59	28.01 0.43 -2.48	34.07 0.64 -1.64	33.95 0.49 -2.60	34.62 0.28 -2.86	37.15 -0.32 -2.17	37.59 -0.33 -1.08	37.55 -0.42 0.00	35.15 -0.57 -0.10	33.55 -0.17 -0.46	33.18 -0.10 -0.38	33.41 0.03 -0.57	33.70 -0.07 -0.67	39.52 0.27 -0.39	42.63 0.86 -2.75	47.21 1.82 -3.91	44.74 1.40 -3.35	41.40 0.50 -1.99	40.01 0.47 -0.84	33.61 0.06 -1.36	29.02 0.85 -2.51
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	45.82 1.74 -14.16	44.43 1.44 -17.73	41.75 1.41 -15.11	41.34 1.30 -16.90	42.60 1.35 -16.14	44.15 1.68 -10.67	49.43 1.63 -16.94	51.94 1.83 -18.64	51.60 2.15 -14.16	46.24 2.36 -7.03	40.32 2.35 0.00	38.71 2.42 -0.67	38.59 2.29 -3.04	37.71 2.30 -2.51	38.88 2.33 -3.74	39.74 2.25 -4.39	44.00 2.60 -2.54	59.54 2.58 -17.94	69.83 2.86 -25.49	64.63 2.80 -21.83	54.54 2.65 -13.00	46.66 2.48 -5.47	43.02 1.96 -8.87	43.41 1.38 -16.36
MODEL_CITY_ENERGY 24167	32.32 0.12 -2.27	28.32 0.23 -2.84	27.73 0.08 -2.42	25.90 0.05 -2.71	27.67 -0.03 -2.59	33.57 0.06 -1.71	33.51 -0.06 -2.72	34.09 -0.38 -2.99	36.40 -1.16 -2.27	36.83 -1.14 -1.13	36.67 -1.29 0.00	34.41 -1.32 -0.11	32.87 -0.86 -0.49	32.54 -0.76 -0.40	32.75 -0.66 -0.60	33.00 -0.79 -0.70	38.68 -0.58 -0.41	41.71 -0.19 -2.88	46.14 0.58 -4.09	43.74 0.24 -3.50	40.56 -0.43 -2.08	39.20 -0.39 -0.88	32.96 -0.64 -1.42	28.67 0.39 -2.62
MODERN_LFGE___ 323580	32.32 0.12 -2.27	28.32 0.23 -2.84	27.73 0.08 -2.42	25.90 0.05 -2.71	27.67 -0.03 -2.59	33.57 0.06 -1.71	33.51 -0.06 -2.72	34.09 -0.38 -2.99	36.40 -1.16 -2.27	36.83 -1.14 -1.13	36.67 -1.29 0.00	34.41 -1.32 -0.11	32.87 -0.86 -0.49	32.54 -0.76 -0.40	32.75 -0.66 -0.60	33.00 -0.79 -0.70	38.68 -0.58 -0.41	41.71 -0.19 -2.88	46.14 0.58 -4.09	43.74 0.24 -3.50	40.56 -0.43 -2.08	39.20 -0.39 -0.88	32.96 -0.64 -1.42	28.67 0.39 -2.62



MOHAWK_PAPER___DRP 24187	49.34 0.99 -18.42	49.14 0.81 -23.08	45.73 0.83 -19.67	45.93 0.79 -22.00	46.96 0.85 -21.00	46.79 1.11 -13.89	53.98 1.08 -22.05	56.96 1.23 -24.25	55.17 1.45 -18.43	47.47 1.48 -9.15	39.52 1.56 0.00	37.77 1.28 -0.87	38.51 1.30 -3.96	37.38 1.22 -3.27	38.89 1.21 -4.87	40.06 1.26 -5.71	43.72 1.56 -3.30	64.08 1.64 -23.42	76.62 1.87 -33.27	70.21 1.72 -28.50	57.49 1.63 -16.96	47.48 1.63 -7.15	45.08 1.35 -11.54	47.88 0.92 -21.29
MONGAUP___HYD 23641	44.11 1.44 -12.75	42.41 1.19 -15.97	40.02 1.19 -13.61	39.45 1.09 -15.22	40.79 1.16 -14.53	42.87 1.46 -9.61	47.56 1.45 -15.25	49.80 1.54 -16.78	49.91 1.87 -12.75	45.17 1.99 -6.33	39.86 1.90 0.00	38.11 1.89 -0.60	37.75 1.76 -2.74	36.93 1.77 -2.26	37.98 1.80 -3.37	38.90 1.85 -3.95	43.43 2.29 -2.29	57.64 2.46 -16.16	67.29 2.86 -22.95	62.45 2.80 -19.66	53.09 2.49 -11.70	45.72 2.09 -4.93	41.78 1.61 -7.98	41.57 1.18 -14.73
MONTAUK___DIESEL 23721	53.92 3.77 -20.23	51.51 3.23 -23.03	48.67 3.18 -20.26	47.92 2.92 -21.87	48.77 3.14 -20.53	54.88 4.16 -18.92	56.25 4.20 -21.20	54.80 4.09 -19.23	54.88 4.55 -15.03	51.64 4.79 -10.01	45.28 4.59 -2.72	44.81 4.49 -4.70	42.25 4.12 -4.87	41.72 4.14 -4.68	43.71 4.17 -6.73	46.40 4.14 -9.17	53.51 5.01 -9.64	69.91 5.15 -25.74	86.94 5.73 -39.74	74.47 5.52 -28.95	68.44 5.21 -24.33	58.16 5.00 -14.46	52.04 4.12 -15.73	49.11 3.05 -20.40
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	46.10 1.97 -14.20	44.66 1.62 -17.79	41.98 1.59 -15.16	41.56 1.46 -16.96	42.80 1.51 -16.19	44.38 1.88 -10.71	49.67 1.82 -17.00	52.16 1.98 -18.70	51.86 2.36 -14.21	46.59 2.69 -7.06	40.62 2.66 0.00	39.10 2.81 -0.67	38.97 2.66 -3.05	38.11 2.70 -2.52	39.25 2.69 -3.75	40.05 2.55 -4.41	44.32 2.92 -2.55	59.84 2.81 -18.00	70.17 3.11 -25.58	65.03 3.12 -21.91	54.89 2.95 -13.04	47.02 2.82 -5.49	43.34 2.25 -8.90	43.69 1.62 -16.42
MUNSVILLE_WIND_PWR 323609	36.16 2.09 -4.14	32.17 1.74 -5.18	31.31 1.66 -4.41	29.65 1.57 -4.94	31.60 1.78 -4.71	37.46 2.54 -3.12	38.40 2.59 -4.95	39.47 2.55 -5.44	42.43 3.00 -4.14	42.25 3.35 -2.05	41.04 3.07 0.00	38.38 2.57 -0.19	36.27 2.13 -0.89	35.70 2.07 -0.73	35.84 1.94 -1.09	36.63 2.25 -1.28	42.20 2.60 -0.74	47.67 3.39 -5.25	53.37 4.44 -7.46	50.02 3.64 -6.39	45.66 2.95 -3.80	42.67 2.36 -1.60	36.51 1.74 -2.59	32.06 1.62 -4.78
N SALMON___HYD 24042	30.43 0.51 0.00	25.63 0.38 0.00	25.61 0.38 0.00	23.47 0.32 0.00	25.51 0.40 0.00	32.40 0.60 0.00	31.44 0.58 0.00	32.27 0.79 0.00	36.21 0.92 0.00	37.58 0.74 0.00	39.07 1.10 0.00	36.65 1.03 0.00	33.95 0.70 0.00	33.58 0.69 0.00	33.30 0.49 0.00	33.69 0.60 0.00	39.71 0.85 0.00	40.04 1.01 0.00	41.89 0.41 0.00	40.75 0.76 0.00	39.83 0.93 0.00	39.48 0.77 0.00	32.96 0.77 0.00	26.05 0.39 0.00
N.E._GEN_SANDY PD 24062	47.67 1.20 -16.55	46.99 1.01 -20.73	43.90 1.01 -17.66	43.80 0.90 -19.76	44.97 1.01 -18.86	45.54 1.27 -12.47	51.86 1.20 -19.80	54.68 1.42 -21.78	53.50 1.66 -16.55	46.80 1.73 -8.22	39.71 1.75 0.00	38.07 1.67 -0.78	38.37 1.56 -3.56	37.41 1.58 -2.94	38.79 1.61 -4.37	39.85 1.62 -5.13	43.73 1.90 -2.97	62.00 1.83 -21.14	73.50 1.99 -30.03	67.60 1.88 -25.72	56.00 1.79 -15.31	46.90 1.74 -6.45	44.00 1.45 -10.36	45.81 1.03 -19.12
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	45.01 1.61 -13.47	43.46 1.34 -16.87	40.94 1.34 -14.38	40.43 1.20 -16.08	41.74 1.28 -15.35	43.54 1.59 -10.15	48.55 1.57 -16.12	50.91 1.70 -17.73	50.81 2.05 -13.47	45.82 2.29 -6.69	40.24 2.28 0.00	38.57 2.31 -0.63	38.31 2.16 -2.89	37.49 2.20 -2.39	38.57 2.20 -3.56	39.42 2.15 -4.18	43.80 2.52 -2.41	58.60 2.50 -17.07	68.55 2.82 -24.25	63.53 2.76 -20.77	53.83 2.57 -12.36	46.28 2.36 -5.21	42.49 1.87 -8.44	42.56 1.33 -15.57
NARROWS_GT1_1 24228	46.29 2.16 -14.20	44.81 1.77 -17.79	42.11 1.72 -15.16	41.65 1.55 -16.96	42.91 1.61 -16.19	44.41 1.91 -10.71	49.67 1.82 -17.00	52.07 1.89 -18.70	51.76 2.26 -14.21	46.52 2.62 -7.06	40.55 2.58 0.00	39.14 2.85 -0.67	39.00 2.69 -3.05	38.18 2.76 -2.52	39.29 2.72 -3.75	39.98 2.48 -4.41	44.28 2.88 -2.55	59.80 2.77 -18.00	70.17 3.11 -25.58	65.06 3.16 -21.91	54.97 3.04 -13.04	47.10 2.90 -5.49	43.47 2.38 -8.90	43.82 1.75 -16.41
NARROWS_GT1_2 24229	46.29 2.16 -14.20	44.81 1.77 -17.79	42.11 1.72 -15.16	41.65 1.55 -16.96	42.91 1.61 -16.19	44.41 1.91 -10.71	49.67 1.82 -17.00	52.07 1.89 -18.70	51.76 2.26 -14.21	46.52 2.62 -7.06	40.55 2.58 0.00	39.14 2.85 -0.67	39.00 2.69 -3.05	38.18 2.76 -2.52	39.29 2.72 -3.75	39.98 2.48 -4.41	44.28 2.88 -2.55	59.80 2.77 -18.00	70.17 3.11 -25.58	65.06 3.16 -21.91	54.97 3.04 -13.04	47.10 2.90 -5.49	43.47 2.38 -8.90	43.82 1.75 -16.41
NARROWS_GT1_3 24230	46.29 2.16 -14.20	44.81 1.77 -17.79	42.11 1.72 -15.16	41.65 1.55 -16.96	42.91 1.61 -16.19	44.41 1.91 -10.71	49.67 1.82 -17.00	52.07 1.89 -18.70	51.76 2.26 -14.21	46.52 2.62 -7.06	40.55 2.58 0.00	39.14 2.85 -0.67	39.00 2.69 -3.05	38.18 2.76 -2.52	39.29 2.72 -3.75	39.98 2.48 -4.41	44.28 2.88 -2.55	59.80 2.77 -18.00	70.17 3.11 -25.58	65.06 3.16 -21.91	54.97 3.04 -13.04	47.10 2.90 -5.49	43.47 2.38 -8.90	43.82 1.75 -16.41
NARROWS_GT1_4 24231	46.29 2.16 -14.20	44.81 1.77 -17.79	42.11 1.72 -15.16	41.65 1.55 -16.96	42.91 1.61 -16.19	44.41 1.91 -10.71	49.67 1.82 -17.00	52.07 1.89 -18.70	51.76 2.26 -14.21	46.52 2.62 -7.06	40.55 2.58 0.00	39.14 2.85 -0.67	39.00 2.69 -3.05	38.18 2.76 -2.52	39.29 2.72 -3.75	39.98 2.48 -4.41	44.28 2.88 -2.55	59.80 2.77 -18.00	70.17 3.11 -25.58	65.06 3.16 -21.91	54.97 3.04 -13.04	47.10 2.90 -5.49	43.47 2.38 -8.90	43.82 1.75 -16.41
NARROWS_GT1_5 24232	46.29 2.16 -14.20	44.81 1.77 -17.79	42.11 1.72 -15.16	41.65 1.55 -16.96	42.91 1.61 -16.19	44.41 1.91 -10.71	49.67 1.82 -17.00	52.07 1.89 -18.70	51.76 2.26 -14.21	46.52 2.62 -7.06	40.55 2.58 0.00	39.14 2.85 -0.67	39.00 2.69 -3.05	38.18 2.76 -2.52	39.29 2.72 -3.75	39.98 2.48 -4.41	44.28 2.88 -2.55	59.80 2.77 -18.00	70.17 3.11 -25.58	65.06 3.16 -21.91	54.97 3.04 -13.04	47.10 2.90 -5.49	43.47 2.38 -8.90	43.82 1.75 -16.41
NARROWS_GT1_6 24233	46.29 2.16 -14.20	44.81 1.77 -17.79	42.11 1.72 -15.16	41.65 1.55 -16.96	42.91 1.61 -16.19	44.41 1.91 -10.71	49.67 1.82 -17.00	52.07 1.89 -18.70	51.76 2.26 -14.21	46.52 2.62 -7.06	40.55 2.58 0.00	39.14 2.85 -0.67	39.00 2.69 -3.05	38.18 2.76 -2.52	39.29 2.72 -3.75	39.98 2.48 -4.41	44.28 2.88 -2.55	59.80 2.77 -18.00	70.17 3.11 -25.58	65.06 3.16 -21.91	54.97 3.04 -13.04	47.10 2.90 -5.49	43.47 2.38 -8.90	43.82 1.75 -16.41
NARROWS_GT1_7 24234	46.29 2.16 -14.20	44.81 1.77 -17.79	42.11 1.72 -15.16	41.65 1.55 -16.96	42.91 1.61 -16.19	44.41 1.91 -10.71	49.67 1.82 -17.00	52.07 1.89 -18.70	51.76 2.26 -14.21	46.52 2.62 -7.06	40.55 2.58 0.00	39.14 2.85 -0.67	39.00 2.69 -3.05	38.18 2.76 -2.52	39.29 2.72 -3.75	39.98 2.48 -4.41	44.28 2.88 -2.55	59.80 2.77 -18.00	70.17 3.11 -25.58	65.06 3.16 -21.91	54.97 3.04 -13.04	47.10 2.90 -5.49	43.47 2.38 -8.90	43.82 1.75 -16.41

NARROWS_GT1_8 24235	46.29 2.16 -14.20	44.81 1.77 -17.79	42.11 1.72 -15.16	41.65 1.55 -16.96	42.91 1.61 -16.19	44.41 1.91 -10.71	49.67 1.82 -17.00	52.07 1.89 -18.70	51.76 2.26 -14.21	46.52 2.62 -7.06	40.55 2.58 0.00	39.14 2.85 -0.67	39.00 2.69 -3.05	38.18 2.76 -2.52	39.29 2.72 -3.75	39.98 2.48 -4.41	44.28 2.88 -2.55	59.80 2.77 -18.00	70.17 3.11 -25.58	65.06 3.16 -21.91	54.97 3.04 -13.04	47.10 2.90 -5.49	43.47 2.38 -8.90	43.82 1.75 -16.41
NARROWS_GT2_1 24236	46.29 2.16 -14.20	44.81 1.77 -17.79	42.11 1.72 -15.16	41.65 1.55 -16.96	42.91 1.61 -16.19	44.41 1.91 -10.71	49.67 1.82 -17.00	52.07 1.89 -18.70	51.76 2.26 -14.21	46.52 2.62 -7.06	40.55 2.58 0.00	39.14 2.85 -0.67	39.00 2.69 -3.05	38.18 2.76 -2.52	39.29 2.72 -3.75	39.98 2.48 -4.41	44.28 2.88 -2.55	59.80 2.77 -18.00	70.17 3.11 -25.58	65.06 3.16 -21.91	54.97 3.04 -13.04	47.10 2.90 -5.49	43.47 2.38 -8.90	43.82 1.75 -16.41
NARROWS_GT2_2 24237	46.29 2.16 -14.20	44.81 1.77 -17.79	42.11 1.72 -15.16	41.65 1.55 -16.96	42.91 1.61 -16.19	44.41 1.91 -10.71	49.67 1.82 -17.00	52.07 1.89 -18.70	51.76 2.26 -14.21	46.52 2.62 -7.06	40.55 2.58 0.00	39.14 2.85 -0.67	39.00 2.69 -3.05	38.18 2.76 -2.52	39.29 2.72 -3.75	39.98 2.48 -4.41	44.28 2.88 -2.55	59.80 2.77 -18.00	70.17 3.11 -25.58	65.06 3.16 -21.91	54.97 3.04 -13.04	47.10 2.90 -5.49	43.47 2.38 -8.90	43.82 1.75 -16.41
NARROWS_GT2_3 24238	46.29 2.16 -14.20	44.81 1.77 -17.79	42.11 1.72 -15.16	41.65 1.55 -16.96	42.91 1.61 -16.19	44.41 1.91 -10.71	49.67 1.82 -17.00	52.07 1.89 -18.70	51.76 2.26 -14.21	46.52 2.62 -7.06	40.55 2.58 0.00	39.14 2.85 -0.67	39.00 2.69 -3.05	38.18 2.76 -2.52	39.29 2.72 -3.75	39.98 2.48 -4.41	44.28 2.88 -2.55	59.80 2.77 -18.00	70.17 3.11 -25.58	65.06 3.16 -21.91	54.97 3.04 -13.04	47.10 2.90 -5.49	43.47 2.38 -8.90	43.82 1.75 -16.41
NARROWS_GT2_4 24239	46.29 2.16 -14.20	44.81 1.77 -17.79	42.11 1.72 -15.16	41.65 1.55 -16.96	42.91 1.61 -16.19	44.41 1.91 -10.71	49.67 1.82 -17.00	52.07 1.89 -18.70	51.76 2.26 -14.21	46.52 2.62 -7.06	40.55 2.58 0.00	39.14 2.85 -0.67	39.00 2.69 -3.05	38.18 2.76 -2.52	39.29 2.72 -3.75	39.98 2.48 -4.41	44.28 2.88 -2.55	59.80 2.77 -18.00	70.17 3.11 -25.58	65.06 3.16 -21.91	54.97 3.04 -13.04	47.10 2.90 -5.49	43.47 2.38 -8.90	43.82 1.75 -16.41
NARROWS_GT2_5 24240	46.29 2.16 -14.20	44.81 1.77 -17.79	42.11 1.72 -15.16	41.65 1.55 -16.96	42.91 1.61 -16.19	44.41 1.91 -10.71	49.67 1.82 -17.00	52.07 1.89 -18.70	51.76 2.26 -14.21	46.52 2.62 -7.06	40.55 2.58 0.00	39.14 2.85 -0.67	39.00 2.69 -3.05	38.18 2.76 -2.52	39.29 2.72 -3.75	39.98 2.48 -4.41	44.28 2.88 -2.55	59.80 2.77 -18.00	70.17 3.11 -25.58	65.06 3.16 -21.91	54.97 3.04 -13.04	47.10 2.90 -5.49	43.47 2.38 -8.90	43.82 1.75 -16.41
NARROWS_GT2_6 24241	46.29 2.16 -14.20	44.81 1.77 -17.79	42.11 1.72 -15.16	41.65 1.55 -16.96	42.91 1.61 -16.19	44.41 1.91 -10.71	49.67 1.82 -17.00	52.07 1.89 -18.70	51.76 2.26 -14.21	46.52 2.62 -7.06	40.55 2.58 0.00	39.14 2.85 -0.67	39.00 2.69 -3.05	38.18 2.76 -2.52	39.29 2.72 -3.75	39.98 2.48 -4.41	44.28 2.88 -2.55	59.80 2.77 -18.00	70.17 3.11 -25.58	65.06 3.16 -21.91	54.97 3.04 -13.04	47.10 2.90 -5.49	43.47 2.38 -8.90	43.82 1.75 -16.41
NARROWS_GT2_7 24242	46.29 2.16 -14.20	44.81 1.77 -17.79	42.11 1.72 -15.16	41.65 1.55 -16.96	42.91 1.61 -16.19	44.41 1.91 -10.71	49.67 1.82 -17.00	52.07 1.89 -18.70	51.76 2.26 -14.21	46.52 2.62 -7.06	40.55 2.58 0.00	39.14 2.85 -0.67	39.00 2.69 -3.05	38.18 2.76 -2.52	39.29 2.72 -3.75	39.98 2.48 -4.41	44.28 2.88 -2.55	59.80 2.77 -18.00	70.17 3.11 -25.58	65.06 3.16 -21.91	54.97 3.04 -13.04	47.10 2.90 -5.49	43.47 2.38 -8.90	43.82 1.75 -16.41
NARROWS_GT2_8 24243	46.29 2.16 -14.20	44.81 1.77 -17.79	42.11 1.72 -15.16	41.65 1.55 -16.96	42.91 1.61 -16.19	44.41 1.91 -10.71	49.67 1.82 -17.00	52.07 1.89 -18.70	51.76 2.26 -14.21	46.52 2.62 -7.06	40.55 2.58 0.00	39.14 2.85 -0.67	39.00 2.69 -3.05	38.18 2.76 -2.52	39.29 2.72 -3.75	39.98 2.48 -4.41	44.28 2.88 -2.55	59.80 2.77 -18.00	70.17 3.11 -25.58	65.06 3.16 -21.91	54.97 3.04 -13.04	47.10 2.90 -5.49	43.47 2.38 -8.90	43.82 1.75 -16.41
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	47.96 1.17 -16.86	47.34 0.96 -21.13	44.21 0.98 -18.00	44.23 0.95 -20.14	45.41 1.08 -19.23	45.87 1.37 -12.71	52.46 1.42 -20.18	55.13 1.45 -22.20	53.61 1.45 -16.87	46.55 1.32 -8.38	39.63 1.67 0.00	37.30 0.89 -0.79	37.84 0.96 -3.62	36.74 0.85 -3.00	38.18 0.92 -4.46	39.38 1.06 -5.23	43.39 1.51 -3.02	62.36 1.91 -21.42	74.19 2.28 -30.43	68.18 2.12 -26.06	56.16 1.75 -15.51	46.75 1.51 -6.53	43.97 1.22 -10.56	46.02 0.87 -19.49
NEG CAPITAL___MECHNVIL 23645	50.36 1.86 -18.58	50.09 1.57 -23.28	46.63 1.56 -19.83	46.79 1.46 -22.18	47.89 1.61 -21.18	47.87 2.07 -14.00	55.13 2.04 -22.24	58.14 2.20 -24.46	56.45 2.58 -18.58	48.65 2.58 -9.23	40.58 2.62 0.00	38.67 2.17 -0.87	39.44 2.19 -3.99	38.27 2.07 -3.30	39.76 2.03 -4.91	40.91 2.05 -5.76	44.75 2.56 -3.33	65.42 2.77 -23.62	78.23 3.19 -33.56	71.74 3.00 -28.74	58.81 2.80 -17.11	48.78 2.86 -7.21	46.17 2.35 -11.64	48.85 1.72 -21.47
NEG CENTRAL_HIGH_ACRES 23767	31.42 -0.30 -1.79	27.27 -0.23 -2.24	26.84 -0.30 -1.91	25.00 -0.28 -2.14	26.82 -0.33 -2.04	32.83 -0.32 -1.35	32.69 -0.31 -2.14	33.49 -0.35 -2.35	36.41 -0.67 -1.79	37.00 -0.74 -0.89	37.05 -0.91 0.00	34.81 -0.89 -0.08	33.00 -0.63 -0.38	32.62 -0.59 -0.32	32.79 -0.49 -0.47	33.09 -0.56 -0.55	38.75 -0.43 -0.32	41.34 0.04 -2.27	45.32 0.62 -3.23	43.12 0.36 -2.76	40.35 -0.19 -1.64	39.05 -0.35 -0.69	32.79 -0.52 -1.12	27.70 -0.03 -2.07
NEG CENTRAL___DRP 24199	32.31 0.45 -1.94	28.03 0.35 -2.43	27.65 0.35 -2.07	25.76 0.30 -2.31	27.64 0.33 -2.21	33.76 0.51 -1.46	33.73 0.56 -2.32	34.57 0.53 -2.55	37.66 0.43 -1.94	38.21 0.41 -0.96	38.38 0.42 0.00	35.89 0.18 -0.09	33.97 0.30 -0.42	33.53 0.30 -0.34	33.72 0.40 -0.51	34.06 0.36 -0.60	39.86 0.66 -0.35	42.54 1.05 -2.46	46.63 1.66 -3.49	44.27 1.28 -2.99	41.53 0.85 -1.78	40.07 0.62 -0.75	33.69 0.29 -1.21	28.41 0.51 -2.24
NEG CENTRAL___INDECK 23768	33.97 1.61 -2.43	29.64 1.34 -3.05	29.11 1.29 -2.59	27.20 1.16 -2.90	29.11 1.23 -2.77	35.34 1.72 -1.83	35.43 1.67 -2.91	36.35 1.67 -3.20	39.03 1.31 -2.43	39.27 1.21 -1.21	39.21 1.25 0.00	36.55 0.82 -0.11	34.81 1.03 -0.52	34.38 1.05 -0.43	34.67 1.21 -0.64	35.04 1.19 -0.75	41.08 1.79 -0.44	44.73 2.62 -3.09	49.63 3.77 -4.38	46.95 3.20 -3.75	43.35 2.22 -2.23	41.58 1.93 -0.94	34.93 1.22 -1.52	29.98 1.51 -2.81
NEG CENTRAL___SENECA 23627	32.79 0.75 -2.12	28.51 0.61 -2.65	28.07 0.58 -2.26	26.18 0.51 -2.53	28.07 0.55 -2.41	34.19 0.80 -1.60	34.22 0.83 -2.53	35.09 0.82 -2.79	38.15 0.74 -2.12	38.63 0.74 -1.05	38.76 0.80 0.00	36.22 0.50 -0.10	34.31 0.60 -0.45	33.86 0.59 -0.38	34.09 0.72 -0.56	34.45 0.70 -0.66	40.32 1.09 -0.38	43.31 1.60 -2.69	47.62 2.32 -3.82	45.19 1.92 -3.27	42.17 1.32 -1.95	40.57 1.05 -0.82	34.09 0.58 -1.33	28.90 0.80 -2.45

NEG CENTRAL___STATE_STREET 24147	32.37 0.54 -1.91	28.10 0.46 -2.39	27.69 0.43 -2.04	25.84 0.42 -2.28	27.73 0.45 -2.17	33.90 0.67 -1.44	33.85 0.71 -2.28	34.65 0.66 -2.51	37.59 0.39 -1.91	38.16 0.37 -0.95	38.30 0.34 0.00	35.92 0.22 -0.09	33.93 0.26 -0.41	33.53 0.30 -0.34	33.68 0.36 -0.50	34.05 0.36 -0.59	39.78 0.58 -0.34	42.38 0.94 -2.42	46.28 1.37 -3.44	44.02 1.08 -2.95	41.39 0.74 -1.75	40.03 0.58 -0.74	33.67 0.29 -1.19	28.27 0.41 -2.20
NEG MILLWOOD___DRP 24198	46.17 2.12 -14.12	44.73 1.79 -17.69	42.06 1.77 -15.07	41.62 1.62 -16.86	42.88 1.68 -16.09	44.57 2.13 -10.64	49.82 2.07 -16.90	52.27 2.20 -18.58	51.99 2.58 -14.12	46.55 2.69 -7.01	40.55 2.58 0.00	38.88 2.60 -0.66	38.75 2.46 -3.03	37.83 2.43 -2.51	39.03 2.49 -3.73	39.96 2.48 -4.38	44.50 3.11 -2.53	60.24 3.32 -17.89	70.67 3.77 -25.42	65.37 3.60 -21.78	55.09 3.23 -12.96	47.15 2.98 -5.46	43.28 2.25 -8.84	43.59 1.62 -16.32
NEG NORTH_FLCN_SEA 23793	30.73 0.81 0.00	25.91 0.66 0.00	25.91 0.68 0.00	23.74 0.60 0.00	25.81 0.70 0.00	32.84 1.05 0.00	31.87 1.02 0.00	32.74 1.26 0.00	36.60 1.31 0.00	38.02 1.18 0.00	39.52 1.56 0.00	37.08 1.46 0.00	34.38 1.13 0.00	34.04 1.15 0.00	33.79 0.98 0.00	34.22 1.13 0.00	40.45 1.59 0.00	40.74 1.72 0.00	42.76 1.29 0.00	41.48 1.48 0.00	40.42 1.52 0.00	40.02 1.32 0.00	33.38 1.19 0.00	26.41 0.74 0.00
NEG NORTH_KES_CHATEGAY 23792	29.96 0.03 0.00	25.28 0.03 0.00	25.25 0.03 0.00	23.17 0.02 0.00	25.18 0.08 0.00	31.96 0.16 0.00	31.01 0.16 0.00	31.80 0.31 0.00	35.61 0.32 0.00	37.07 0.22 0.00	38.46 0.49 0.00	36.08 0.46 0.00	33.52 0.26 0.00	33.12 0.23 0.00	32.94 0.13 0.00	33.33 0.23 0.00	39.24 0.39 0.00	39.42 0.39 0.00	41.35 -0.12 0.00	40.12 0.12 0.00	39.21 0.31 0.00	38.94 0.23 0.00	32.48 0.29 0.00	25.71 0.05 0.00
NEG NORTH___ALICE_FALLS 23915	30.73 0.81 0.00	25.88 0.63 0.00	25.86 0.63 0.00	23.72 0.58 0.00	25.76 0.65 0.00	32.78 0.99 0.00	31.84 0.99 0.00	32.71 1.23 0.00	36.60 1.31 0.00	37.99 1.14 0.00	39.48 1.52 0.00	37.05 1.43 0.00	34.35 1.10 0.00	34.01 1.12 0.00	33.76 0.95 0.00	34.18 1.09 0.00	40.45 1.59 0.00	40.82 1.80 0.00	42.80 1.33 0.00	41.52 1.52 0.00	40.46 1.56 0.00	39.98 1.28 0.00	33.38 1.19 0.00	26.38 0.72 0.00
NEG NORTH___LWR_SARANAC 23913	30.73 0.81 0.00	25.88 0.63 0.00	25.86 0.63 0.00	23.72 0.58 0.00	25.76 0.65 0.00	32.78 0.99 0.00	31.84 0.99 0.00	32.71 1.23 0.00	36.60 1.31 0.00	37.99 1.14 0.00	39.48 1.52 0.00	37.05 1.43 0.00	34.35 1.10 0.00	34.01 1.12 0.00	33.76 0.95 0.00	34.18 1.09 0.00	40.45 1.59 0.00	40.82 1.80 0.00	42.80 1.33 0.00	41.52 1.52 0.00	40.46 1.56 0.00	39.98 1.28 0.00	33.38 1.19 0.00	26.38 0.72 0.00
NEG NORTH___PLATTSBURG 23628	30.73 0.81 0.00	25.88 0.63 0.00	25.86 0.63 0.00	23.72 0.58 0.00	25.76 0.65 0.00	32.78 0.99 0.00	31.84 0.99 0.00	32.71 1.23 0.00	36.60 1.31 0.00	37.99 1.14 0.00	39.48 1.52 0.00	37.05 1.43 0.00	34.35 1.10 0.00	34.01 1.12 0.00	33.76 0.95 0.00	34.18 1.09 0.00	40.45 1.59 0.00	40.82 1.80 0.00	42.80 1.33 0.00	41.52 1.52 0.00	40.46 1.56 0.00	39.98 1.28 0.00	33.38 1.19 0.00	26.38 0.72 0.00
NEG WEST_LEA_LOCKPORT 23791	32.48 0.30 -2.25	28.43 0.35 -2.82	27.86 0.23 -2.40	26.02 0.18 -2.69	27.80 0.13 -2.57	33.75 0.25 -1.70	33.71 0.16 -2.70	34.38 -0.06 -2.96	36.80 -0.74 -2.25	37.23 -0.74 -1.12	37.21 -0.76 0.00	34.84 -0.89 -0.10	33.27 -0.47 -0.48	32.93 -0.36 -0.40	33.17 -0.23 -0.59	33.39 -0.40 -0.70	39.14 -0.12 -0.40	42.23 0.35 -2.85	46.73 1.20 -4.05	44.27 0.80 -3.47	41.04 0.08 -2.07	39.62 0.04 -0.87	33.28 -0.32 -1.41	28.85 0.59 -2.60
NEG WEST___LANCASTR 23811	32.23 -0.30 -2.60	28.28 -0.23 -3.25	27.70 -0.30 -2.77	25.94 -0.30 -3.10	27.66 -0.40 -2.96	33.37 -0.38 -1.96	33.63 -0.34 -3.11	34.52 -0.38 -3.42	36.97 -0.92 -2.60	37.25 -0.88 -1.29	38.19 0.23 0.00	34.78 -0.96 -0.12	33.24 -0.57 -0.56	32.86 -0.49 -0.46	33.10 -0.39 -0.69	33.40 -0.50 -0.80	39.01 -0.31 -0.46	42.40 0.08 -3.29	47.07 0.91 -4.68	44.52 0.52 -4.01	41.17 -0.12 -2.39	39.40 -0.31 -1.01	33.14 -0.68 -1.63	28.77 0.10 -3.00
NEG_PENN_ALLEGHNY 23528	35.17 0.63 -4.62	31.54 0.50 -5.79	30.64 0.48 -4.93	29.10 0.44 -5.52	30.82 0.45 -5.27	35.91 0.64 -3.48	37.06 0.68 -5.53	38.25 0.69 -6.08	40.58 0.67 -4.62	39.84 0.70 -2.30	38.80 0.83 0.00	36.41 0.57 -0.22	34.88 0.63 -0.99	34.34 0.62 -0.82	34.72 0.69 -1.22	35.19 0.66 -1.43	40.58 0.89 -0.83	46.02 1.13 -5.86	51.42 1.62 -8.33	48.45 1.32 -7.13	44.20 1.05 -4.25	41.35 0.85 -1.79	35.59 0.51 -2.89	31.61 0.61 -5.34
NEG___GEN_MONROE 24207	32.17 0.39 -1.86	27.99 0.40 -2.33	27.54 0.33 -1.99	25.64 0.28 -2.22	27.45 0.23 -2.12	33.58 0.38 -1.40	33.39 0.31 -2.23	34.18 0.25 -2.45	36.98 -0.18 -1.86	37.55 -0.22 -0.92	37.58 -0.38 0.00	35.28 -0.43 -0.09	33.52 -0.13 -0.40	33.06 -0.16 -0.33	33.20 -0.10 -0.49	33.54 -0.13 -0.58	39.39 0.20 -0.33	42.09 0.70 -2.36	46.20 1.37 -3.35	43.95 1.08 -2.87	41.04 0.43 -1.71	39.66 0.23 -0.72	33.32 -0.03 -1.17	28.38 0.56 -2.15
NEPA___ENERGY 23901	33.30 0.75 -2.62	29.17 0.63 -3.28	28.58 0.55 -2.80	26.78 0.51 -3.13	28.55 0.45 -2.99	34.50 0.73 -1.98	34.77 0.77 -3.14	35.66 0.72 -3.45	38.13 0.21 -2.62	38.44 0.29 -1.30	38.80 0.83 0.00	36.03 0.28 -0.12	34.41 0.60 -0.56	34.05 0.69 -0.47	34.29 0.79 -0.69	34.57 0.66 -0.81	40.41 1.09 -0.47	43.80 1.44 -3.33	48.56 2.36 -4.72	45.96 1.92 -4.05	42.52 1.21 -2.41	40.69 0.97 -1.02	34.22 0.39 -1.64	29.64 0.95 -3.03
NEVERSINK___HYD 23608	44.00 1.59 -12.49	42.24 1.34 -15.65	39.88 1.31 -13.34	39.24 1.18 -14.92	40.65 1.30 -14.24	42.80 1.59 -9.42	47.44 1.63 -14.95	49.63 1.70 -16.45	49.91 2.12 -12.50	45.34 2.29 -6.21	39.97 2.01 0.00	38.31 2.10 -0.59	36.77 0.83 -2.68	35.97 0.85 -2.22	37.03 0.92 -3.30	37.96 0.99 -3.87	42.38 1.28 -2.24	56.47 1.60 -15.84	65.98 1.99 -22.51	61.23 1.96 -19.28	53.25 2.88 -11.47	45.86 2.32 -4.83	41.75 1.74 -7.82	41.38 1.28 -14.44
NEWTON___FALLS_HYD 23847	30.81 0.42 -0.47	26.16 0.33 -0.58	26.03 0.30 -0.50	23.98 0.28 -0.56	26.01 0.38 -0.53	32.69 0.54 -0.35	31.90 0.49 -0.56	32.57 0.47 -0.61	36.36 0.60 -0.47	37.74 0.66 -0.23	38.53 0.57 0.00	36.14 0.50 -0.02	33.55 0.20 -0.10	33.14 0.17 -0.08	33.00 0.07 -0.12	33.37 0.13 -0.14	38.90 -0.04 -0.08	39.89 0.28 -0.59	42.32 0.00 -0.84	41.00 0.28 -0.72	39.80 0.47 -0.43	39.27 0.39 -0.18	32.87 0.39 -0.29	26.48 0.28 -0.54
NGRID_A1_DSASP 323792	31.34 -0.87 -2.28	27.46 -0.66 -2.86	26.88 -0.78 -2.44	25.13 -0.74 -2.73	26.81 -0.90 -2.60	32.53 -0.99 -1.72	32.57 -1.02 -2.73	33.38 -1.10 -3.01	35.67 -1.91 -2.28	36.03 -1.95 -1.13	35.93 -2.01 0.02	33.75 -1.96 -0.09	32.29 -1.43 -0.46	31.95 -1.32 -0.38	32.17 -1.21 -0.57	32.38 -1.39 -0.68	37.92 -1.32 -0.38	41.03 -0.82 -2.82	45.37 -0.12 -4.02	43.04 -0.40 -3.44	39.89 -1.05 -2.04	38.51 -1.08 -0.88	32.27 -1.35 -1.43	27.99 -0.31 -2.64

NGRID_A2_DSASP 323793	31.34 -0.87 -2.28	27.46 -0.66 -2.86	26.88 -0.78 -2.44	25.13 -0.74 -2.73	26.81 -0.90 -2.60	32.53 -0.99 -1.72	32.57 -1.02 -2.73	33.38 -1.10 -3.01	35.67 -1.91 -2.28	36.03 -1.95 -1.13	35.93 -2.01 0.02	33.75 -1.96 -0.09	32.29 -1.43 -0.46	31.95 -1.32 -0.38	32.17 -1.21 -0.57	32.38 -1.39 -0.68	37.92 -1.32 -0.38	41.03 -0.82 -2.82	45.37 -0.12 -4.02	43.04 -0.40 -3.44	39.89 -1.05 -2.04	38.51 -1.08 -0.88	32.27 -1.35 -1.43	27.99 -0.31 -2.64
NGRID_A4_DSASP 323807	31.34 -0.87 -2.28	27.46 -0.66 -2.86	26.88 -0.78 -2.44	25.13 -0.74 -2.73	26.81 -0.90 -2.60	32.53 -0.99 -1.72	32.57 -1.02 -2.73	33.38 -1.10 -3.01	35.67 -1.91 -2.28	36.03 -1.95 -1.13	35.93 -2.01 0.02	33.75 -1.96 -0.09	32.29 -1.43 -0.46	31.95 -1.32 -0.38	32.17 -1.21 -0.57	32.38 -1.39 -0.68	37.92 -1.32 -0.38	41.03 -0.82 -2.82	45.37 -0.12 -4.02	43.04 -0.40 -3.44	39.89 -1.05 -2.04	38.51 -1.08 -0.88	32.27 -1.35 -1.43	27.99 -0.31 -2.64
NIAGARA_115E_LBMP 323715	32.24 0.03 -2.28	28.26 0.15 -2.86	27.69 0.03 -2.44	25.85 -0.02 -2.73	27.61 -0.10 -2.60	33.49 -0.03 -1.72	33.40 -0.18 -2.73	33.95 -0.54 -3.01	36.23 -1.34 -2.28	36.62 -1.36 -1.13	36.45 -1.52 0.00	34.20 -1.53 -0.11	32.71 -1.03 -0.49	32.38 -0.92 -0.40	32.59 -0.82 -0.60	32.81 -0.99 -0.71	38.45 -0.82 -0.41	41.49 -0.43 -2.89	45.88 0.29 -4.11	43.52 0.00 -3.52	40.30 -0.70 -2.10	39.01 -0.58 -0.88	32.81 -0.80 -1.43	28.58 0.28 -2.64
NIAGARA_115W_LBMP 323714	31.13 -1.08 -2.28	27.30 -0.81 -2.86	26.71 -0.96 -2.44	24.97 -0.90 -2.73	26.65 -1.05 -2.60	32.34 -1.18 -1.72	32.35 -1.24 -2.73	33.19 -1.29 -3.01	35.46 -2.12 -2.28	35.77 -2.21 -1.13	35.67 -2.28 0.02	33.53 -2.17 -0.09	32.05 -1.66 -0.46	31.73 -1.55 -0.38	31.97 -1.41 -0.57	32.15 -1.62 -0.68	37.68 -1.56 -0.38	40.80 -1.05 -2.82	45.12 -0.37 -4.02	42.79 -0.64 -3.44	39.66 -1.28 -2.04	38.27 -1.32 -0.88	32.07 -1.54 -1.43	27.84 -0.46 -2.64
NIAGARA_230_LBMP 323716	32.16 0.00 -2.24	28.13 0.08 -2.81	27.57 -0.05 -2.39	25.75 -0.07 -2.67	27.51 -0.15 -2.55	33.42 -0.06 -1.69	33.41 -0.12 -2.68	34.21 -0.22 -2.95	36.65 -0.88 -2.24	37.04 -0.92 -1.11	36.98 -0.99 0.00	34.73 -1.00 -0.11	33.20 -0.53 -0.48	32.83 -0.46 -0.40	33.07 -0.33 -0.59	33.29 -0.50 -0.70	38.99 -0.27 -0.40	42.07 0.20 -2.84	46.51 0.99 -4.04	44.09 0.64 -3.46	40.96 0.00 -2.06	39.50 -0.08 -0.87	33.14 -0.45 -1.40	28.63 0.39 -2.59
NIAGARA____ 23760	31.46 -0.75 -2.28	27.53 -0.58 -2.86	26.96 -0.71 -2.44	25.20 -0.67 -2.73	26.88 -0.83 -2.60	32.66 -0.86 -1.72	32.76 -0.83 -2.73	33.61 -0.88 -3.01	35.88 -1.69 -2.28	36.25 -1.73 -1.13	36.21 -1.75 0.01	33.97 -1.74 -0.10	32.50 -1.23 -0.48	32.17 -1.12 -0.39	32.38 -1.02 -0.59	32.60 -1.19 -0.69	38.21 -1.05 -0.40	41.31 -0.58 -2.87	45.71 0.17 -4.07	43.25 -0.24 -3.49	40.08 -0.89 -2.07	38.70 -0.89 -0.88	32.46 -1.16 -1.43	28.17 -0.13 -2.64
NINE_MILE_1 23575	30.32 -0.63 -1.02	26.00 -0.53 -1.28	25.79 -0.53 -1.09	23.88 -0.49 -1.22	25.72 -0.55 -1.17	31.90 -0.67 -0.77	31.46 -0.62 -1.22	32.14 -0.69 -1.35	35.47 -0.85 -1.02	36.47 -0.88 -0.51	36.98 -0.99 0.00	34.71 -0.96 -0.05	32.64 -0.83 -0.22	32.28 -0.79 -0.18	32.29 -0.79 -0.27	32.62 -0.79 -0.32	38.15 -0.89 -0.18	39.58 -0.74 -1.30	42.74 -0.58 -1.84	40.90 -0.68 -1.58	39.02 -0.82 -0.94	38.21 -0.89 -0.40	32.02 -0.80 -0.64	26.36 -0.49 -1.18
NINE_MILE_2 23744	30.32 -0.63 -1.02	26.00 -0.53 -1.28	25.79 -0.53 -1.09	23.87 -0.49 -1.22	25.72 -0.55 -1.16	31.93 -0.64 -0.77	31.46 -0.62 -1.22	32.13 -0.69 -1.34	35.47 -0.85 -1.02	36.47 -0.88 -0.51	36.98 -0.99 0.00	34.71 -0.96 -0.05	32.64 -0.83 -0.22	32.28 -0.79 -0.18	32.29 -0.79 -0.27	32.62 -0.79 -0.32	38.15 -0.89 -0.18	39.58 -0.74 -1.30	42.74 -0.58 -1.84	40.89 -0.68 -1.58	39.06 -0.78 -0.94	38.21 -0.89 -0.40	32.02 -0.80 -0.64	26.35 -0.49 -1.18
NM_CAPITAL____DRP 24208	49.04 0.75 -18.37	48.86 0.61 -23.01	45.46 0.63 -19.60	45.65 0.58 -21.93	46.69 0.65 -20.94	46.46 0.83 -13.84	53.67 0.83 -21.98	56.60 0.94 -24.18	54.79 1.13 -18.37	47.11 1.14 -9.12	39.21 1.25 0.00	37.52 1.03 -0.86	38.20 1.00 -3.95	37.11 0.95 -3.26	38.65 0.98 -4.85	39.78 0.99 -5.70	43.39 1.24 -3.29	63.66 1.29 -23.34	76.09 1.45 -33.17	69.72 1.32 -28.41	57.05 1.24 -16.91	47.10 1.28 -7.12	44.75 1.06 -11.50	47.58 0.69 -21.22
NM_CENTRAL____DRP 24181	31.26 -0.06 -1.40	26.95 -0.05 -1.75	26.65 -0.08 -1.49	24.74 -0.07 -1.67	26.62 -0.08 -1.59	32.82 -0.03 -1.05	32.53 0.00 -1.67	33.26 -0.06 -1.84	36.55 -0.14 -1.40	37.36 -0.18 -0.69	37.74 -0.23 0.00	35.40 -0.29 -0.07	33.39 -0.17 -0.30	32.98 -0.16 -0.25	33.05 -0.13 -0.37	33.40 -0.13 -0.43	39.03 -0.08 -0.25	40.92 0.12 -1.78	44.41 0.41 -2.52	42.40 0.24 -2.16	40.22 0.04 -1.29	39.17 -0.08 -0.54	32.87 -0.19 -0.88	27.30 0.03 -1.62
NM_FRONTIER____DRP 24179	31.13 -1.08 -2.28	27.30 -0.81 -2.86	26.71 -0.96 -2.44	24.97 -0.90 -2.73	26.65 -1.05 -2.60	32.34 -1.18 -1.72	32.35 -1.24 -2.73	33.19 -1.29 -3.01	35.46 -2.12 -2.28	35.77 -2.21 -1.13	35.67 -2.28 0.02	33.53 -2.17 -0.09	32.05 -1.66 -0.46	31.73 -1.55 -0.38	31.97 -1.41 -0.57	32.15 -1.62 -0.68	37.68 -1.56 -0.38	40.80 -1.05 -2.82	45.12 -0.37 -4.02	42.79 -0.64 -3.44	39.66 -1.28 -2.04	38.27 -1.32 -0.88	32.07 -1.54 -1.43	27.84 -0.46 -2.64
NM_ST_REGIS____HYD 24053	30.14 0.21 0.00	25.38 0.13 0.00	25.35 0.13 0.00	23.26 0.12 0.00	25.28 0.18 0.00	32.05 0.25 0.00	31.07 0.22 0.00	31.80 0.31 0.00	35.72 0.43 0.00	37.21 0.37 0.00	38.49 0.53 0.00	36.12 0.50 0.00	33.45 0.20 0.00	33.02 0.13 0.00	32.81 0.00 0.00	33.13 0.03 0.00	38.74 -0.12 0.00	38.99 -0.04 0.00	40.56 -0.91 0.00	39.80 -0.20 0.00	39.17 0.27 0.00	38.98 0.27 0.00	32.54 0.35 0.00	25.79 0.13 0.00
NORTHPORT____1 23551	52.76 2.60 -20.23	50.50 2.22 -23.03	47.63 2.14 -20.26	46.97 1.97 -21.87	47.77 2.13 -20.53	53.42 2.70 -18.92	54.77 2.72 -21.20	53.51 2.80 -19.23	53.53 3.21 -15.03	50.24 3.39 -10.01	43.99 3.30 -2.72	43.63 3.31 -4.70	41.25 3.12 -4.87	40.66 3.09 -4.68	42.69 3.15 -6.73	45.31 3.04 -9.17	52.07 3.57 -9.64	68.24 3.47 -25.74	84.99 3.77 -39.74	72.63 3.68 -28.95	66.73 3.50 -24.33	56.53 3.37 -14.46	50.82 2.90 -15.73	48.24 2.18 -20.40
NORTHPORT____2 23552	52.76 2.60 -20.23	50.50 2.22 -23.03	47.63 2.14 -20.26	46.97 1.97 -21.87	47.77 2.13 -20.53	53.42 2.70 -18.92	54.77 2.72 -21.20	53.51 2.80 -19.23	53.53 3.21 -15.03	50.24 3.39 -10.01	43.99 3.30 -2.72	43.63 3.31 -4.70	41.25 3.12 -4.87	40.66 3.09 -4.68	42.69 3.15 -6.73	45.31 3.04 -9.17	52.07 3.57 -9.64	68.24 3.47 -25.74	84.99 3.77 -39.74	72.63 3.68 -28.95	66.73 3.50 -24.33	56.53 3.37 -14.46	50.82 2.90 -15.73	48.24 2.18 -20.40
NORTHPORT____3 23553	52.40 2.25 -20.23	50.22 1.94 -23.03	47.38 1.89 -20.26	46.74 1.74 -21.87	47.49 1.86 -20.53	53.01 2.29 -18.92	54.16 2.10 -21.20	53.04 2.33 -19.23	53.04 2.72 -15.03	49.95 3.10 -10.01	43.68 3.00 -2.72	43.38 3.06 -4.70	40.98 2.86 -4.87	40.47 2.90 -4.68	42.43 2.89 -6.73	45.07 2.81 -9.17	51.61 3.11 -9.64	67.60 2.85 -25.73	84.36 3.15 -39.73	72.02 3.08 -28.95	66.14 2.92 -24.32	55.94 2.79 -14.45	50.46 2.54 -15.73	47.96 1.90 -20.40

NORTHPORT____4 23650	52.40 2.25 -20.23	50.22 1.94 -23.03	47.38 1.89 -20.26	46.74 1.74 -21.87	47.49 1.86 -20.53	53.01 2.29 -18.92	54.16 2.10 -21.20	53.04 2.33 -19.23	53.04 2.72 -15.03	49.95 3.10 -10.01	43.68 3.00 -2.72	43.38 3.06 -4.70	40.98 2.86 -4.87	40.47 2.90 -4.68	42.43 2.89 -6.73	45.07 2.81 -9.17	51.61 3.11 -9.64	67.60 2.85 -25.73	84.36 3.15 -39.73	72.02 3.08 -28.95	66.14 2.92 -24.32	55.94 2.79 -14.45	50.46 2.54 -15.73	47.96 1.90 -20.40
NORTHPORT____IC 23718	52.76 2.60 -20.23	50.50 2.22 -23.03	47.63 2.14 -20.26	46.97 1.97 -21.87	47.77 2.13 -20.53	53.42 2.70 -18.92	54.77 2.72 -21.20	53.51 2.80 -19.23	53.53 3.21 -15.03	50.24 3.39 -10.01	43.99 3.30 -2.72	43.63 3.31 -4.70	41.25 3.12 -4.87	40.66 3.09 -4.68	42.69 3.15 -6.73	45.31 3.04 -9.17	52.07 3.57 -9.64	68.24 3.47 -25.74	84.99 3.77 -39.74	72.63 3.68 -28.95	66.73 3.50 -24.33	56.53 3.37 -14.46	50.82 2.90 -15.73	48.24 2.18 -20.40
NPX_GEN_1385_PROXY 323591	51.83 1.67 -20.23	49.84 1.57 -23.03	46.80 1.31 -20.26	46.28 1.27 -21.87	47.22 1.58 -20.53	52.43 1.72 -18.92	54.19 2.13 -21.20	52.82 2.11 -19.23	53.00 2.68 -15.03	49.25 2.39 -10.01	43.00 2.32 -2.72	42.81 2.49 -4.70	40.45 2.33 -4.87	39.71 2.14 -4.68	41.80 2.26 -6.73	44.20 2.05 -9.05	49.61 2.41 -8.34	67.03 2.26 -25.74	75.00 2.49 -31.04	71.39 2.44 -28.95	60.00 2.33 -18.77	54.20 2.21 -13.29	49.95 2.03 -15.73	47.78 1.72 -20.40
NPX_GEN_CSC 323557	52.76 2.60 -20.23	50.60 2.32 -23.03	47.76 2.27 -20.26	47.09 2.08 -21.87	47.92 2.28 -20.53	53.74 3.02 -18.92	55.14 3.09 -21.20	53.51 2.80 -19.23	53.53 3.21 -15.03	50.28 3.43 -10.01	43.95 3.27 -2.72	43.59 3.27 -4.70	41.15 3.03 -4.87	40.63 3.06 -4.68	42.62 3.08 -6.73	45.31 3.04 -9.17	52.15 3.65 -9.64	68.43 3.67 -25.74	85.28 4.07 -39.74	72.91 3.96 -28.95	66.96 3.73 -24.33	56.72 3.56 -14.46	50.91 2.99 -15.73	48.22 2.16 -20.40
NSINS_S_GLNS_FALLS 23858	51.06 2.42 -18.71	50.72 2.02 -23.44	47.25 2.04 -19.98	47.41 1.92 -22.35	48.55 2.11 -21.34	48.57 2.67 -14.11	55.94 2.68 -22.40	59.01 2.89 -24.64	57.40 3.39 -18.72	49.53 3.39 -9.30	41.38 3.42 0.00	39.17 2.67 -0.88	40.03 2.76 -4.02	38.72 2.50 -3.32	40.18 2.43 -4.95	41.28 2.38 -5.80	45.24 3.03 -3.36	66.21 3.39 -23.79	79.29 4.02 -33.80	72.74 3.80 -28.95	59.59 3.46 -17.23	49.72 3.75 -7.26	47.00 3.09 -11.72	49.57 2.28 -21.63
NUCOR_STEEL____DRP 24197	32.09 0.33 -1.84	27.83 0.28 -2.30	27.47 0.28 -1.96	25.62 0.28 -2.20	27.50 0.30 -2.10	33.63 0.44 -1.39	33.52 0.46 -2.20	34.34 0.44 -2.42	37.52 0.39 -1.84	38.09 0.33 -0.91	38.27 0.30 0.00	35.89 0.18 -0.09	33.88 0.23 -0.40	33.48 0.26 -0.33	33.59 0.29 -0.49	33.96 0.30 -0.57	39.69 0.50 -0.33	42.18 0.82 -2.33	46.04 1.24 -3.32	43.79 0.96 -2.84	41.25 0.66 -1.69	39.96 0.54 -0.71	33.60 0.26 -1.15	28.20 0.41 -2.13
NYISO_LBMP_REFERENCE 24008	29.93 0.00 0.00	25.25 0.00 0.00	25.23 0.00 0.00	23.14 0.00 0.00	25.10 0.00 0.00	31.80 0.00 0.00	30.86 0.00 0.00	31.48 0.00 0.00	35.29 0.00 0.00	36.84 0.00 0.00	37.96 0.00 0.00	35.62 0.00 0.00	33.25 0.00 0.00	32.89 0.00 0.00	32.81 0.00 0.00	33.09 0.00 0.00	38.86 0.00 0.00	39.03 0.00 0.00	41.48 0.00 0.00	40.00 0.00 0.00	38.90 0.00 0.00	38.71 0.00 0.00	32.19 0.00 0.00	25.66 0.00 0.00
NYPA_BRENTWD____GT 24164	53.09 2.93 -20.23	50.75 2.48 -23.03	47.91 2.42 -20.26	47.23 2.22 -21.87	48.02 2.39 -20.53	53.77 3.05 -18.92	55.11 3.06 -21.20	53.83 3.12 -19.23	53.85 3.53 -15.03	50.62 3.76 -10.01	44.33 3.64 -2.72	43.95 3.63 -4.70	41.52 3.39 -4.87	40.99 3.42 -4.68	42.98 3.44 -6.73	45.64 3.38 -9.17	52.50 4.00 -9.64	68.75 3.98 -25.74	85.24 4.02 -39.74	72.91 3.96 -28.95	67.12 3.89 -24.33	57.03 3.87 -14.46	51.17 3.25 -15.73	48.50 2.44 -20.40
NYPA_GOWANUS____GT5 24156	46.29 2.16 -14.20	44.81 1.77 -17.79	42.11 1.72 -15.16	41.65 1.55 -16.96	42.91 1.61 -16.19	44.41 1.91 -10.71	49.67 1.82 -17.00	52.07 1.89 -18.70	51.76 2.26 -14.21	46.52 2.62 -7.06	40.55 2.58 0.00	39.14 2.85 -0.67	39.00 2.69 -3.05	38.18 2.76 -2.52	39.29 2.72 -3.75	39.98 2.48 -4.41	44.28 2.88 -2.55	59.80 2.77 -18.00	70.17 3.11 -25.58	65.06 3.16 -21.91	54.97 3.04 -13.04	47.10 2.90 -5.49	43.47 2.38 -8.90	43.82 1.75 -16.41
NYPA_GOWANUS____GT6 24157	46.29 2.16 -14.20	44.81 1.77 -17.79	42.11 1.72 -15.16	41.65 1.55 -16.96	42.91 1.61 -16.19	44.41 1.91 -10.71	49.67 1.82 -17.00	52.07 1.89 -18.70	51.76 2.26 -14.21	46.52 2.62 -7.06	40.55 2.58 0.00	39.14 2.85 -0.67	39.00 2.69 -3.05	38.18 2.76 -2.52	39.29 2.72 -3.75	39.98 2.48 -4.41	44.28 2.88 -2.55	59.80 2.77 -18.00	70.17 3.11 -25.58	65.06 3.16 -21.91	54.97 3.04 -13.04	47.10 2.90 -5.49	43.47 2.38 -8.90	43.82 1.75 -16.41
NYPA_HARLEM_RVR_GT1 24160	46.47 2.34 -14.21	44.97 1.92 -17.80	42.30 1.89 -15.18	41.83 1.71 -16.97	43.10 1.78 -16.21	44.58 2.07 -10.72	49.78 1.91 -17.01	52.11 1.92 -18.71	51.78 2.26 -14.23	46.51 2.62 -7.05	40.57 2.62 0.01	39.10 2.81 -0.66	38.96 2.66 -3.05	38.11 2.70 -2.52	39.25 2.69 -3.75	39.98 2.48 -4.40	44.23 2.84 -2.54	59.71 2.66 -18.03	70.02 2.95 -25.60	64.88 2.96 -21.93	54.84 2.88 -13.06	47.12 2.90 -5.51	43.53 2.45 -8.90	43.94 1.85 -16.43
NYPA_HARLEM_RVR_GT2 24161	46.47 2.34 -14.21	44.97 1.92 -17.80	42.30 1.89 -15.18	41.83 1.71 -16.97	43.10 1.78 -16.21	44.58 2.07 -10.72	49.78 1.91 -17.01	52.11 1.92 -18.71	51.78 2.26 -14.23	46.51 2.62 -7.05	40.57 2.62 0.01	39.10 2.81 -0.66	38.96 2.66 -3.05	38.11 2.70 -2.52	39.25 2.69 -3.75	39.98 2.48 -4.40	44.23 2.84 -2.54	59.71 2.66 -18.03	70.02 2.95 -25.60	64.88 2.96 -21.93	54.84 2.88 -13.06	47.12 2.90 -5.51	43.53 2.45 -8.90	43.94 1.85 -16.43
NYPA_KENT____GT 24152	46.29 2.16 -14.20	44.79 1.74 -17.79	42.11 1.72 -15.16	41.65 1.55 -16.96	42.91 1.61 -16.19	44.41 1.91 -10.71	49.70 1.85 -17.00	52.10 1.92 -18.70	51.79 2.29 -14.21	46.56 2.65 -7.06	40.58 2.62 0.00	39.14 2.85 -0.67	39.00 2.69 -3.05	38.18 2.76 -2.52	39.29 2.72 -3.75	40.01 2.51 -4.41	44.28 2.88 -2.55	59.80 2.77 -18.00	70.12 3.07 -25.58	65.02 3.12 -21.91	54.93 3.00 -13.04	47.10 2.90 -5.49	43.43 2.35 -8.90	43.80 1.72 -16.41
NYPA_POUCH1____GT 24155	46.25 2.12 -14.20	44.76 1.72 -17.79	42.05 1.66 -15.16	41.61 1.50 -16.96	42.85 1.56 -16.19	44.31 1.81 -10.71	49.61 1.76 -17.00	51.97 1.79 -18.70	51.62 2.12 -14.21	46.41 2.51 -7.06	40.43 2.47 0.00	39.03 2.74 -0.67	38.90 2.60 -3.05	38.05 2.63 -2.52	39.16 2.59 -3.75	39.88 2.38 -4.41	44.16 2.76 -2.55	59.72 2.69 -18.00	70.08 3.03 -25.58	64.94 3.04 -21.91	54.86 2.92 -13.04	46.99 2.79 -5.49	43.37 2.29 -8.90	43.74 1.67 -16.41
NYPA_VERNON____GT2 24162	46.25 2.12 -14.20	44.79 1.74 -17.79	42.08 1.69 -15.16	41.65 1.55 -16.96	42.91 1.61 -16.19	44.44 1.94 -10.71	49.70 1.85 -17.00	52.13 1.95 -18.70	51.83 2.33 -14.21	46.59 2.69 -7.06	40.62 2.66 0.00	39.17 2.88 -0.67	39.00 2.69 -3.05	38.18 2.76 -2.52	39.29 2.72 -3.75	40.05 2.55 -4.41	44.32 2.92 -2.55	59.76 2.73 -18.00	70.12 3.07 -25.58	64.98 3.08 -21.91	54.89 2.95 -13.04	47.10 2.90 -5.49	43.43 2.35 -8.90	43.80 1.72 -16.41

NYPA_VERNON____GT3 24163	46.25 2.12 -14.20	44.79 1.74 -17.79	42.08 1.69 -15.16	41.65 1.55 -16.96	42.91 1.61 -16.19	44.44 1.94 -10.71	49.70 1.85 -17.00	52.13 1.95 -18.70	51.83 2.33 -14.21	46.59 2.69 -7.06	40.62 2.66 0.00	39.17 2.88 -0.67	39.00 2.69 -3.05	38.18 2.76 -2.52	39.29 2.72 -3.75	40.05 2.55 -4.41	44.32 2.92 -2.55	59.76 2.73 -18.00	70.12 3.07 -25.58	64.98 3.08 -21.91	54.89 2.95 -13.04	47.10 2.90 -5.49	43.43 2.35 -8.90	43.80 1.72 -16.41
NYPA____ASTORIA_CC1 323568	46.22 2.09 -14.20	44.76 1.72 -17.79	42.08 1.69 -15.16	41.65 1.55 -16.96	42.91 1.61 -16.19	44.41 1.91 -10.71	49.67 1.82 -17.00	52.07 1.89 -18.70	51.76 2.26 -14.21	46.56 2.65 -7.06	40.58 2.62 0.00	39.10 2.81 -0.67	38.97 2.66 -3.05	38.14 2.73 -2.52	39.25 2.69 -3.75	39.98 2.48 -4.41	44.24 2.84 -2.55	59.68 2.66 -18.00	70.00 2.95 -25.58	64.90 3.00 -21.91	54.86 2.92 -13.04	47.02 2.82 -5.49	43.40 2.32 -8.90	43.77 1.69 -16.41
NYPA____ASTORIA_CC2 323569	46.22 2.09 -14.20	44.76 1.72 -17.79	42.08 1.69 -15.16	41.65 1.55 -16.96	42.91 1.61 -16.19	44.41 1.91 -10.71	49.67 1.82 -17.00	52.07 1.89 -18.70	51.76 2.26 -14.21	46.56 2.65 -7.06	40.58 2.62 0.00	39.10 2.81 -0.67	38.97 2.66 -3.05	38.14 2.73 -2.52	39.25 2.69 -3.75	39.98 2.48 -4.41	44.24 2.84 -2.55	59.68 2.66 -18.00	70.00 2.95 -25.58	64.90 3.00 -21.91	54.86 2.92 -13.04	47.02 2.82 -5.49	43.40 2.32 -8.90	43.77 1.69 -16.41
NYPA____HOLTSVILL 23794	53.00 2.84 -20.23	50.70 2.42 -23.03	47.86 2.37 -20.26	47.18 2.17 -21.87	47.99 2.36 -20.53	53.74 3.02 -18.92	55.08 3.03 -21.20	53.73 3.02 -19.23	53.74 3.42 -15.03	50.47 3.61 -10.01	44.17 3.49 -2.72	43.81 3.49 -4.70	41.39 3.26 -4.87	40.86 3.29 -4.68	42.85 3.31 -6.73	45.51 3.25 -9.17	52.35 3.85 -9.64	68.63 3.86 -25.74	85.40 4.19 -39.74	73.03 4.08 -28.95	67.12 3.89 -24.33	56.92 3.75 -14.46	51.08 3.16 -15.73	48.40 2.33 -20.40
NYPA____HELLGATE_GT1 24158	46.47 2.34 -14.21	44.97 1.92 -17.80	42.28 1.89 -15.16	41.82 1.71 -16.96	43.08 1.78 -16.19	44.57 2.07 -10.71	49.77 1.91 -17.00	52.10 1.92 -18.70	51.75 2.26 -14.20	46.54 2.62 -7.08	40.60 2.62 -0.02	39.12 2.81 -0.69	38.99 2.66 -3.07	38.14 2.70 -2.55	39.28 2.69 -3.78	40.00 2.48 -4.43	44.26 2.84 -2.57	59.60 2.58 -18.00	69.91 2.86 -25.57	64.81 2.92 -21.90	54.77 2.84 -13.03	47.10 2.90 -5.49	43.54 2.45 -8.91	43.93 1.85 -16.42
NYPA____HELLGATE_GT2 24159	46.47 2.34 -14.21	44.97 1.92 -17.80	42.28 1.89 -15.16	41.82 1.71 -16.96	43.08 1.78 -16.19	44.57 2.07 -10.71	49.77 1.91 -17.00	52.10 1.92 -18.70	51.75 2.26 -14.20	46.54 2.62 -7.08	40.60 2.62 -0.02	39.12 2.81 -0.69	38.99 2.66 -3.07	38.14 2.70 -2.55	39.28 2.69 -3.78	40.00 2.48 -4.43	44.26 2.84 -2.57	59.60 2.58 -18.00	69.91 2.86 -25.57	64.81 2.92 -21.90	54.77 2.84 -13.03	47.10 2.90 -5.49	43.54 2.45 -8.91	43.93 1.85 -16.42
NYS_BARGE____HYD 23848	32.47 0.30 -2.24	28.44 0.38 -2.81	27.85 0.23 -2.39	26.00 0.18 -2.68	27.79 0.13 -2.56	33.77 0.29 -1.69	33.69 0.16 -2.68	34.34 -0.09 -2.95	36.72 -0.81 -2.24	37.18 -0.78 -1.11	37.13 -0.84 0.00	34.76 -0.96 -0.10	33.20 -0.53 -0.48	32.86 -0.43 -0.40	33.10 -0.30 -0.59	33.32 -0.46 -0.69	39.06 -0.19 -0.40	42.14 0.28 -2.84	46.63 1.12 -4.03	44.21 0.76 -3.45	40.95 0.00 -2.05	39.57 0.00 -0.87	33.24 -0.35 -1.40	28.84 0.59 -2.59
OAK ORCHARD____HYD 24046	32.13 0.36 -1.84	27.91 0.35 -2.31	27.45 0.25 -1.97	25.57 0.23 -2.20	27.41 0.20 -2.10	33.54 0.35 -1.39	33.34 0.28 -2.20	34.16 0.25 -2.43	36.99 -0.14 -1.84	37.54 -0.22 -0.92	37.58 -0.38 0.00	35.35 -0.36 -0.09	33.58 -0.07 -0.40	33.15 -0.07 -0.33	33.36 0.07 -0.49	33.66 0.00 -0.57	39.46 0.27 -0.33	42.18 0.82 -2.34	46.33 1.54 -3.32	44.04 1.20 -2.85	41.10 0.50 -1.69	39.77 0.35 -0.71	33.41 0.06 -1.15	28.33 0.54 -2.13
OCC_CHEM____DRP 24175	31.34 -0.87 -2.28	27.46 -0.66 -2.86	26.88 -0.78 -2.44	25.13 -0.74 -2.73	26.81 -0.90 -2.60	32.53 -0.99 -1.72	32.57 -1.02 -2.73	33.38 -1.10 -3.01	35.67 -1.91 -2.28	36.03 -1.95 -1.13	35.93 -2.01 0.02	33.75 -1.96 -0.09	32.29 -1.43 -0.46	31.95 -1.32 -0.38	32.17 -1.21 -0.57	32.38 -1.39 -0.68	37.92 -1.32 -0.38	41.03 -0.82 -2.82	45.37 -0.12 -4.02	43.04 -0.40 -3.44	39.89 -1.05 -2.04	38.51 -1.08 -0.88	32.27 -1.35 -1.43	27.99 -0.31 -2.64
OH_GEN_PROXY 24063	32.18 0.00 -2.25	28.15 0.08 -2.82	27.56 -0.08 -2.41	25.74 -0.09 -2.69	27.50 -0.17 -2.57	33.40 -0.10 -1.70	33.43 -0.12 -2.70	34.23 -0.22 -2.97	36.70 -0.85 -2.25	37.08 -0.88 -1.12	37.05 -0.91 0.00	34.80 -0.93 -0.11	33.24 -0.50 -0.49	32.90 -0.39 -0.40	33.11 -0.30 -0.60	33.33 -0.46 -0.70	39.03 -0.23 -0.40	42.16 0.28 -2.86	46.58 1.04 -4.07	44.20 0.72 -3.48	41.01 0.04 -2.07	39.54 -0.04 -0.87	33.18 -0.42 -1.41	28.65 0.39 -2.61
OLIN_CORP_DRP 24177	32.28 0.06 -2.30	28.28 0.15 -2.88	27.71 0.03 -2.45	25.89 0.00 -2.74	27.65 -0.08 -2.62	33.53 0.00 -1.73	33.48 -0.12 -2.75	34.03 -0.47 -3.02	36.35 -1.24 -2.30	36.73 -1.25 -1.14	36.56 -1.40 0.00	34.30 -1.43 -0.11	32.81 -0.93 -0.49	32.48 -0.82 -0.41	32.69 -0.72 -0.61	32.91 -0.89 -0.71	38.57 -0.70 -0.41	41.63 -0.31 -2.91	46.03 0.41 -4.14	43.66 0.12 -3.55	40.46 -0.54 -2.11	39.09 -0.50 -0.89	32.89 -0.74 -1.44	28.65 0.33 -2.65
OLIN_CORP_DSASP 323712	31.34 -0.87 -2.28	27.46 -0.66 -2.86	26.88 -0.78 -2.44	25.13 -0.74 -2.73	26.81 -0.90 -2.60	32.53 -0.99 -1.72	32.57 -1.02 -2.73	33.38 -1.10 -3.01	35.67 -1.91 -2.28	36.03 -1.95 -1.13	35.93 -2.01 0.02	33.75 -1.96 -0.09	32.29 -1.43 -0.46	31.95 -1.32 -0.38	32.17 -1.21 -0.57	32.38 -1.39 -0.68	37.92 -1.32 -0.38	41.03 -0.82 -2.82	45.37 -0.12 -4.02	43.04 -0.40 -3.44	39.89 -1.05 -2.04	38.51 -1.08 -0.88	32.27 -1.35 -1.43	27.99 -0.31 -2.64
ONEIDA_HERK_LFGE 323681	31.07 0.54 -0.60	26.46 0.46 -0.76	26.27 0.40 -0.64	24.26 0.39 -0.72	26.27 0.48 -0.69	32.95 0.70 -0.45	32.26 0.68 -0.72	32.94 0.66 -0.79	36.74 0.85 -0.60	38.10 0.96 -0.30	38.76 0.80 0.00	36.29 0.64 -0.03	33.85 0.47 -0.13	33.46 0.46 -0.11	33.36 0.40 -0.16	33.81 0.53 -0.19	39.51 0.54 -0.11	40.65 0.86 -0.77	43.72 1.16 -1.09	41.89 0.96 -0.93	40.23 0.78 -0.55	39.56 0.62 -0.23	33.02 0.45 -0.38	26.82 0.46 -0.70
ONONDAGA_REF_OCCRA 23987	31.67 0.06 -1.69	27.39 0.03 -2.11	27.05 0.03 -1.80	25.18 0.02 -2.02	27.03 0.00 -1.92	33.13 0.06 -1.27	33.00 0.12 -2.02	33.77 0.06 -2.22	37.02 0.04 -1.69	37.68 0.00 -0.84	37.93 -0.04 0.00	35.59 -0.11 -0.08	33.58 -0.03 -0.36	33.19 0.00 -0.30	33.29 0.03 -0.45	33.65 0.03 -0.52	39.28 0.12 -0.30	41.48 0.31 -2.14	45.18 0.66 -3.04	43.04 0.44 -2.61	40.69 0.23 -1.55	39.44 0.08 -0.65	33.18 -0.06 -1.06	27.72 0.10 -1.95
ONONDAGA____COGEN 23986	31.56 0.06 -1.57	27.27 0.05 -1.97	26.96 0.05 -1.68	25.07 0.05 -1.88	26.92 0.03 -1.79	33.08 0.10 -1.19	32.86 0.12 -1.88	33.62 0.06 -2.07	36.90 0.04 -1.57	37.63 0.00 -0.78	37.93 -0.04 0.00	35.59 -0.11 -0.07	33.56 -0.03 -0.34	33.14 -0.03 -0.28	33.26 0.03 -0.42	33.58 0.00 -0.49	39.26 0.12 -0.28	41.37 0.35 -2.00	44.97 0.66 -2.84	42.87 0.44 -2.43	40.58 0.23 -1.45	39.43 0.12 -0.61	33.14 -0.03 -0.99	27.61 0.13 -1.82

ONTARIO___LFGE 23819	32.79 0.75 -2.12	28.51 0.61 -2.65	28.07 0.58 -2.26	26.18 0.51 -2.53	28.07 0.55 -2.41	34.19 0.80 -1.60	34.22 0.83 -2.53	35.09 0.82 -2.79	38.15 0.74 -2.12	38.63 0.74 -1.05	38.76 0.80 0.00	36.22 0.50 -0.10	34.31 0.60 -0.45	33.86 0.59 -0.38	34.09 0.72 -0.56	34.45 0.70 -0.66	40.32 1.09 -0.38	43.31 1.60 -2.69	47.62 2.32 -3.82	45.19 1.92 -3.27	42.17 1.32 -1.95	40.57 1.05 -0.82	34.09 0.58 -1.33	28.90 0.80 -2.45
ORANGEVILLE_WT_PWR 323706	33.18 0.66 -2.60	29.04 0.53 -3.25	28.48 0.48 -2.77	26.66 0.42 -3.10	28.47 0.40 -2.96	34.42 0.67 -1.96	34.61 0.65 -3.11	35.47 0.57 -3.42	37.96 0.07 -2.60	38.25 0.11 -1.29	38.38 0.42 0.00	35.71 -0.04 -0.12	34.08 0.26 -0.56	33.68 0.33 -0.46	33.95 0.46 -0.69	34.23 0.33 -0.81	40.06 0.74 -0.47	43.53 1.21 -3.30	48.23 2.07 -4.68	45.65 1.64 -4.01	42.22 0.93 -2.39	40.37 0.66 -1.01	33.94 0.13 -1.63	29.38 0.72 -3.00
ORANGEVILLE___ESR 323794	33.18 0.66 -2.60	29.04 0.53 -3.25	28.48 0.48 -2.77	26.66 0.42 -3.10	28.47 0.40 -2.96	34.42 0.67 -1.96	34.61 0.65 -3.11	35.47 0.57 -3.42	37.96 0.07 -2.60	38.25 0.11 -1.29	38.38 0.42 0.00	35.71 -0.04 -0.12	34.08 0.26 -0.56	33.68 0.33 -0.46	33.95 0.46 -0.69	34.23 0.33 -0.81	40.06 0.74 -0.47	43.53 1.21 -3.30	48.23 2.07 -4.68	45.65 1.64 -4.01	42.22 0.93 -2.39	40.37 0.66 -1.01	33.94 0.13 -1.63	29.38 0.72 -3.00
OSWEGATCHIE___HYD 24044	30.81 0.42 -0.47	26.16 0.33 -0.58	26.03 0.30 -0.50	23.98 0.28 -0.56	26.01 0.38 -0.53	32.69 0.54 -0.35	31.90 0.49 -0.56	32.57 0.47 -0.61	36.36 0.60 -0.47	37.74 0.66 -0.23	38.53 0.57 0.00	36.14 0.50 -0.02	33.55 0.20 -0.10	33.14 0.17 -0.08	33.00 0.07 -0.12	33.37 0.13 -0.14	38.90 -0.04 -0.08	39.89 0.28 -0.59	42.32 0.00 -0.84	41.00 0.28 -0.72	39.80 0.47 -0.43	39.27 0.39 -0.18	32.87 0.39 -0.29	26.48 0.28 -0.54
OSWEGO___5 23606	30.66 -0.42 -1.15	26.34 -0.35 -1.44	26.10 -0.35 -1.23	24.19 -0.32 -1.38	26.04 -0.38 -1.31	32.25 -0.41 -0.87	31.83 -0.40 -1.38	32.53 -0.47 -1.52	35.85 -0.60 -1.15	36.79 -0.63 -0.57	37.28 -0.68 0.00	35.00 -0.68 -0.05	32.94 -0.57 -0.25	32.54 -0.56 -0.20	32.59 -0.53 -0.30	32.89 -0.56 -0.36	38.48 -0.58 -0.21	40.06 -0.43 -1.46	43.31 -0.25 -2.08	41.42 -0.36 -1.78	39.45 -0.51 -1.06	38.57 -0.58 -0.45	32.36 -0.55 -0.72	26.69 -0.31 -1.33
OSWEGO___6 23613	30.66 -0.42 -1.15	26.34 -0.35 -1.44	26.10 -0.35 -1.23	24.19 -0.32 -1.38	26.04 -0.38 -1.31	32.25 -0.41 -0.87	31.83 -0.40 -1.38	32.53 -0.47 -1.52	35.85 -0.60 -1.15	36.79 -0.63 -0.57	37.28 -0.68 0.00	35.00 -0.68 -0.05	32.94 -0.57 -0.25	32.54 -0.56 -0.20	32.59 -0.53 -0.30	32.89 -0.56 -0.36	38.48 -0.58 -0.21	40.06 -0.43 -1.46	43.31 -0.25 -2.08	41.42 -0.36 -1.78	39.45 -0.51 -1.06	38.57 -0.58 -0.45	32.36 -0.55 -0.72	26.69 -0.31 -1.33
OUTOKUMPU-AB___DRP 24206	32.38 0.12 -2.33	28.37 0.20 -2.91	27.79 0.08 -2.49	25.97 0.05 -2.78	27.73 -0.03 -2.65	33.65 0.10 -1.76	33.67 0.03 -2.79	34.48 -0.06 -3.06	36.91 -0.71 -2.32	37.34 -0.66 -1.16	37.41 -0.57 -0.01	34.94 -0.78 -0.10	33.38 -0.37 -0.49	33.07 -0.23 -0.41	33.28 -0.13 -0.61	33.51 -0.30 -0.71	39.27 0.00 -0.41	42.43 0.47 -2.93	46.93 1.29 -4.16	44.48 0.92 -3.57	41.22 0.20 -2.12	39.72 0.12 -0.90	33.32 -0.32 -1.46	28.89 0.54 -2.69
OXBOW___ 24026	31.90 -0.33 -2.31	27.96 -0.18 -2.89	27.39 -0.30 -2.46	25.60 -0.30 -2.75	27.31 -0.43 -2.63	33.15 -0.38 -1.74	33.18 -0.43 -2.76	33.98 -0.54 -3.03	36.36 -1.24 -2.30	36.78 -1.21 -1.15	36.76 -1.22 -0.01	34.43 -1.28 -0.09	32.90 -0.83 -0.48	32.59 -0.69 -0.39	32.81 -0.59 -0.59	33.03 -0.76 -0.69	38.67 -0.58 -0.40	41.83 -0.08 -2.88	46.27 0.70 -4.09	43.86 0.36 -3.50	40.67 -0.31 -2.08	39.21 -0.39 -0.89	32.86 -0.77 -1.44	28.50 0.18 -2.66
OXY_CHEM_DSASP 323612	31.34 -0.87 -2.28	27.46 -0.66 -2.86	26.88 -0.78 -2.44	25.13 -0.74 -2.73	26.81 -0.90 -2.60	32.53 -0.99 -1.72	32.57 -1.02 -2.73	33.38 -1.10 -3.01	35.67 -1.91 -2.28	36.03 -1.95 -1.13	35.93 -2.01 0.02	33.75 -1.96 -0.09	32.29 -1.43 -0.46	31.95 -1.32 -0.38	32.17 -1.21 -0.57	32.38 -1.39 -0.68	37.92 -1.32 -0.38	41.03 -0.82 -2.82	45.37 -0.12 -4.02	43.04 -0.40 -3.44	39.89 -1.05 -2.04	38.51 -1.08 -0.88	32.27 -1.35 -1.43	27.99 -0.31 -2.64
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	31.34 -0.87 -2.28	27.46 -0.66 -2.86	26.88 -0.78 -2.44	25.13 -0.74 -2.73	26.81 -0.90 -2.60	32.53 -0.99 -1.72	32.57 -1.02 -2.73	33.38 -1.10 -3.01	35.67 -1.91 -2.28	36.03 -1.95 -1.13	35.93 -2.01 0.02	33.75 -1.96 -0.09	32.29 -1.43 -0.46	31.95 -1.32 -0.38	32.17 -1.21 -0.57	32.38 -1.39 -0.68	37.92 -1.32 -0.38	41.03 -0.82 -2.82	45.37 -0.12 -4.02	43.04 -0.40 -3.44	39.89 -1.05 -2.04	38.51 -1.08 -0.88	32.27 -1.35 -1.43	27.99 -0.31 -2.64
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	46.35 2.21 -14.21	44.87 1.82 -17.80	42.18 1.79 -15.16	41.72 1.62 -16.96	42.98 1.68 -16.19	44.44 1.94 -10.71	49.64 1.79 -17.00	51.97 1.79 -18.70	51.61 2.12 -14.20	46.36 2.47 -7.05	40.42 2.47 0.01	38.95 2.67 -0.66	38.82 2.53 -3.04	37.97 2.57 -2.52	39.12 2.56 -3.75	39.84 2.35 -4.40	44.07 2.68 -2.54	59.52 2.50 -17.99	69.82 2.78 -25.57	64.69 2.80 -21.90	54.65 2.72 -13.03	46.95 2.75 -5.49	43.40 2.32 -8.90	43.82 1.75 -16.41
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	46.68 2.54 -14.21	45.15 2.09 -17.80	42.43 2.04 -15.16	41.98 1.87 -16.96	43.26 1.96 -16.19	44.76 2.26 -10.71	49.98 2.13 -17.00	52.32 2.14 -18.70	52.21 2.72 -14.20	46.99 3.10 -7.05	40.99 3.04 0.01	39.52 3.24 -0.66	39.35 3.06 -3.04	38.50 3.09 -2.52	39.61 3.05 -3.75	40.34 2.85 -4.40	44.62 3.22 -2.54	60.14 3.12 -17.99	70.53 3.48 -25.57	65.42 3.52 -21.90	55.35 3.42 -13.03	47.61 3.41 -5.49	43.92 2.83 -8.90	44.28 2.21 -16.41
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	32.50 0.06 -2.51	28.50 0.10 -3.15	27.91 0.00 -2.68	26.12 -0.02 -3.00	27.87 -0.10 -2.87	33.69 0.00 -1.90	33.90 0.03 -3.01	34.76 -0.03 -3.31	37.21 -0.60 -2.51	37.58 -0.52 -1.25	38.27 0.30 0.00	35.13 -0.61 -0.12	33.56 -0.23 -0.54	33.21 -0.13 -0.45	33.44 -0.03 -0.66	33.71 -0.16 -0.78	39.42 0.12 -0.45	42.76 0.55 -3.19	47.37 1.37 -4.53	44.88 1.00 -3.88	41.52 0.31 -2.31	39.80 0.12 -0.97	33.44 -0.32 -1.57	28.98 0.41 -2.91
PAWLING_115_KV_BK3_REV_LBMP_H 345028	46.17 2.12 -14.12	44.73 1.79 -17.69	42.06 1.77 -15.07	41.62 1.62 -16.86	42.88 1.68 -16.09	44.57 2.13 -10.64	49.82 2.07 -16.90	52.27 2.20 -18.58	51.99 2.58 -14.12	46.55 2.69 -7.01	40.55 2.58 0.00	38.88 2.60 -0.66	38.75 2.46 -3.03	37.83 2.43 -2.51	39.03 2.49 -3.73	39.96 2.48 -4.38	44.50 3.11 -2.53	60.24 3.32 -17.89	70.67 3.77 -25.42	65.37 3.60 -21.78	55.09 3.23 -12.96	47.15 2.98 -5.46	43.28 2.25 -8.84	43.59 1.62 -16.32
PEEKSKILL___ 23653	45.82 1.74 -14.16	44.43 1.44 -17.73	41.75 1.41 -15.11	41.32 1.27 -16.90	42.57 1.33 -16.14	44.15 1.68 -10.67	49.43 1.63 -16.94	51.91 1.79 -18.64	51.57 2.12 -14.16	46.20 2.32 -7.03	40.28 2.32 0.00	38.67 2.39 -0.67	38.56 2.26 -3.04	37.67 2.27 -2.51	38.85 2.30 -3.74	39.70 2.22 -4.39	44.00 2.60 -2.54	59.54 2.58 -17.94	69.87 2.90 -25.49	64.63 2.80 -21.83	54.50 2.61 -13.00	46.66 2.48 -5.47	42.98 1.93 -8.87	43.38 1.36 -16.36

PGE MADISON___WINDPWR 24146	36.16 2.09 -4.14	32.17 1.74 -5.18	31.31 1.66 -4.41	29.65 1.57 -4.94	31.60 1.78 -4.71	37.46 2.54 -3.12	38.40 2.59 -4.95	39.47 2.55 -5.44	42.43 3.00 -4.14	42.25 3.35 -2.05	41.04 3.07 0.00	38.38 2.57 -0.19	36.27 2.13 -0.89	35.70 2.07 -0.73	35.84 1.94 -1.09	36.63 2.25 -1.28	42.20 2.60 -0.74	47.67 3.39 -5.25	53.37 4.44 -7.46	50.02 3.64 -6.39	45.66 2.95 -3.80	42.67 2.36 -1.60	36.51 1.74 -2.59	32.06 1.62 -4.78
PIERCEFIELD___HYD 23852	30.08 0.15 0.00	25.33 0.08 0.00	25.30 0.08 0.00	23.21 0.07 0.00	25.23 0.13 0.00	31.99 0.19 0.00	30.98 0.12 0.00	31.67 0.19 0.00	35.57 0.28 0.00	37.07 0.22 0.00	38.30 0.34 0.00	35.94 0.32 0.00	33.29 0.03 0.00	32.89 0.00 0.00	32.65 -0.16 0.00	32.96 -0.13 0.00	38.43 -0.43 0.00	38.67 -0.35 0.00	40.15 -1.33 0.00	39.52 -0.48 0.00	38.98 0.08 0.00	38.82 0.12 0.00	32.44 0.26 0.00	25.74 0.08 0.00
PINELAWN_CC_1 323563	52.88 2.72 -20.23	50.55 2.27 -23.03	47.73 2.24 -20.26	47.05 2.04 -21.87	47.82 2.18 -20.53	53.48 2.76 -18.92	54.80 2.75 -21.20	53.60 2.89 -19.23	53.57 3.24 -15.03	50.36 3.50 -10.01	44.10 3.42 -2.72	43.74 3.42 -4.70	41.32 3.19 -4.87	40.80 3.23 -4.68	42.76 3.22 -6.73	45.44 3.18 -9.17	52.23 3.73 -9.64	68.43 3.67 -25.74	85.24 4.02 -39.74	72.87 3.92 -28.95	66.96 3.73 -24.33	56.72 3.56 -14.46	50.91 2.99 -15.73	48.27 2.21 -20.40
PJM_GEN_HTP_PROXY 323702	46.05 1.92 -14.20	44.61 1.57 -17.79	41.93 1.54 -15.16	41.51 1.41 -16.96	42.75 1.46 -16.19	44.34 1.84 -10.70	49.64 1.79 -17.00	52.13 1.95 -18.70	51.83 2.33 -14.20	46.56 2.65 -7.06	40.62 2.66 0.00	39.07 2.78 -0.67	38.93 2.63 -3.05	38.08 2.66 -2.52	39.22 2.66 -3.75	40.01 2.51 -4.40	44.28 2.88 -2.55	59.80 2.77 -18.00	70.12 3.07 -25.57	64.94 3.04 -21.90	54.82 2.88 -13.04	46.95 2.75 -5.49	43.30 2.22 -8.90	43.64 1.57 -16.41
PJM_GEN_KEystone 24065	39.46 0.87 -8.67	36.82 0.71 -10.86	35.16 0.68 -9.25	34.09 0.60 -10.35	35.59 0.60 -9.88	39.16 0.83 -6.53	42.03 0.80 -10.38	43.77 0.88 -11.41	44.81 0.85 -8.67	42.11 0.96 -4.31	39.10 1.14 0.00	36.99 0.96 -0.41	36.18 1.06 -1.86	35.52 1.08 -1.54	36.25 1.15 -2.29	36.84 1.06 -2.69	41.77 1.36 -1.55	51.50 1.48 -10.99	59.12 2.03 -15.62	55.21 1.84 -13.37	48.30 1.44 -7.96	43.34 1.28 -3.35	38.45 0.84 -5.43	36.53 0.85 -10.02
PJM_GEN_NEPTUNE_PROXY 323594	49.74 2.30 -17.51	47.84 1.92 -20.67	45.08 1.89 -17.96	44.53 1.74 -19.65	45.51 1.83 -18.58	49.33 2.32 -15.22	52.42 2.25 -19.31	52.90 2.42 -18.99	52.78 2.82 -14.66	48.62 3.10 -8.68	42.46 3.00 -1.49	41.53 3.03 -2.88	40.16 2.86 -4.05	39.50 2.90 -3.71	41.09 2.89 -5.39	42.93 2.81 -7.02	48.52 3.22 -6.44	64.44 3.16 -22.25	78.32 3.48 -33.35	69.17 3.40 -25.78	61.37 3.23 -19.24	52.18 3.06 -10.41	47.41 2.58 -12.65	46.16 1.90 -18.60
PJM_GEN_VFT_PROXY 323633	46.02 1.89 -14.20	44.59 1.54 -17.79	41.90 1.51 -15.16	41.49 1.39 -16.96	42.73 1.43 -16.19	44.28 1.78 -10.71	49.58 1.73 -17.00	52.07 1.89 -18.70	51.79 2.29 -14.21	46.56 2.65 -7.06	40.58 2.62 0.00	39.07 2.78 -0.67	38.93 2.63 -3.05	38.08 2.66 -2.52	39.22 2.66 -3.75	40.01 2.51 -4.40	44.28 2.88 -2.55	59.76 2.73 -18.00	70.08 3.03 -25.58	64.90 3.00 -21.91	54.82 2.88 -13.04	46.95 2.75 -5.49	43.30 2.22 -8.90	43.64 1.57 -16.41
PLEASANTVLY___LBMP 24000	46.25 1.53 -14.80	45.05 1.26 -18.54	42.28 1.26 -15.80	41.94 1.13 -17.67	43.18 1.20 -16.87	44.48 1.53 -11.15	50.04 1.48 -17.71	52.60 1.64 -19.48	52.03 1.94 -14.80	46.30 2.10 -7.35	40.09 2.12 0.00	38.45 2.14 -0.70	38.46 2.03 -3.18	37.56 2.04 -2.63	38.79 2.07 -3.91	39.67 1.99 -4.59	43.80 2.29 -2.65	60.04 2.26 -18.75	70.61 2.49 -26.64	65.26 2.44 -22.82	54.78 2.29 -13.58	46.59 2.17 -5.72	43.19 1.74 -9.27	43.97 1.21 -17.10
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	45.96 1.77 -14.27	44.59 1.46 -17.88	41.90 1.44 -15.23	41.50 1.32 -17.04	42.75 1.38 -16.27	44.30 1.75 -10.75	49.63 1.70 -17.08	52.12 1.86 -18.78	51.79 2.22 -14.27	46.37 2.43 -7.09	40.40 2.43 0.00	38.78 2.49 -0.67	38.68 2.36 -3.07	37.80 2.37 -2.53	38.97 2.39 -3.77	39.83 2.32 -4.43	44.09 2.68 -2.56	59.77 2.66 -18.09	70.12 2.95 -25.69	64.89 2.88 -22.01	54.72 2.72 -13.10	46.78 2.55 -5.52	43.15 2.03 -8.94	43.56 1.41 -16.49
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	46.28 2.25 -14.10	44.82 1.89 -17.67	42.18 1.89 -15.06	41.70 1.71 -16.84	43.04 1.86 -16.08	44.75 2.32 -10.63	50.05 2.32 -16.88	52.44 2.39 -18.57	52.22 2.82 -14.11	46.80 2.95 -7.01	40.73 2.77 0.00	39.03 2.74 -0.66	38.84 2.56 -3.03	37.96 2.57 -2.51	39.16 2.63 -3.73	40.15 2.68 -4.37	44.76 3.38 -2.53	60.57 3.67 -17.88	71.11 4.23 -25.40	65.83 4.08 -21.76	55.47 3.62 -12.95	47.30 3.13 -5.45	43.44 2.42 -8.83	43.76 1.80 -16.30
POLETTI___ 23519	46.02 1.89 -14.20	44.59 1.54 -17.79	41.90 1.51 -15.16	41.49 1.39 -16.96	42.75 1.46 -16.19	44.28 1.78 -10.71	49.58 1.73 -17.00	52.07 1.89 -18.70	51.79 2.29 -14.21	46.52 2.62 -7.06	40.55 2.58 0.00	39.07 2.78 -0.67	38.90 2.60 -3.05	38.08 2.66 -2.52	39.19 2.63 -3.75	39.98 2.48 -4.40	44.24 2.84 -2.55	59.72 2.69 -18.00	70.08 3.03 -25.58	64.90 3.00 -21.91	54.82 2.88 -13.04	46.95 2.75 -5.49	43.27 2.19 -8.90	43.64 1.57 -16.41
PORT_JEFF_3 23555	53.06 2.90 -20.23	50.75 2.48 -23.03	47.91 2.42 -20.26	47.23 2.22 -21.87	48.02 2.39 -20.53	53.80 3.08 -18.92	55.14 3.09 -21.20	53.80 3.09 -19.23	53.82 3.49 -15.03	50.54 3.68 -10.01	44.25 3.57 -2.72	43.88 3.56 -4.70	41.45 3.32 -4.87	40.93 3.36 -4.68	42.92 3.38 -6.73	45.57 3.31 -9.17	52.47 3.97 -9.64	68.70 3.94 -25.74	85.53 4.31 -39.74	73.15 4.20 -28.95	67.20 3.97 -24.33	57.00 3.83 -14.46	51.14 3.22 -15.73	48.45 2.39 -20.40
PORT_JEFF_4 23616	53.06 2.90 -20.23	50.75 2.48 -23.03	47.91 2.42 -20.26	47.23 2.22 -21.87	48.02 2.39 -20.53	53.80 3.08 -18.92	55.14 3.09 -21.20	53.80 3.09 -19.23	53.82 3.49 -15.03	50.54 3.68 -10.01	44.25 3.57 -2.72	43.88 3.56 -4.70	41.45 3.32 -4.87	40.93 3.36 -4.68	42.92 3.38 -6.73	45.57 3.31 -9.17	52.47 3.97 -9.64	68.70 3.94 -25.74	85.53 4.31 -39.74	73.15 4.20 -28.95	67.20 3.97 -24.33	57.00 3.83 -14.46	51.14 3.22 -15.73	48.45 2.39 -20.40
PORT_JEFF_IC 23713	53.09 2.93 -20.23	50.78 2.50 -23.03	47.94 2.45 -20.26	47.25 2.24 -21.87	48.05 2.41 -20.53	53.84 3.12 -18.92	55.21 3.15 -21.20	53.83 3.12 -19.23	53.82 3.49 -15.03	50.58 3.72 -10.01	44.29 3.61 -2.72	43.91 3.60 -4.70	41.48 3.36 -4.87	40.93 3.36 -4.68	42.92 3.38 -6.73	45.60 3.34 -9.17	52.50 4.00 -9.64	68.75 3.98 -25.74	85.57 4.35 -39.74	73.19 4.24 -28.95	67.24 4.01 -24.33	57.03 3.87 -14.46	51.17 3.25 -15.73	48.45 2.39 -20.40
PPL PILGRIM_ST_GT1 24216	53.09 2.93 -20.23	50.75 2.48 -23.03	47.91 2.42 -20.26	47.23 2.22 -21.87	48.02 2.39 -20.53	53.77 3.05 -18.92	55.11 3.06 -21.20	53.83 3.12 -19.23	53.85 3.53 -15.03	50.62 3.76 -10.01	44.33 3.64 -2.72	43.95 3.63 -4.70	41.52 3.39 -4.87	40.99 3.42 -4.68	42.98 3.44 -6.73	45.64 3.38 -9.17	52.50 4.00 -9.64	68.75 3.98 -25.74	85.24 4.02 -39.74	72.91 3.96 -28.95	67.12 3.89 -24.33	57.03 3.87 -14.46	51.17 3.25 -15.73	48.50 2.44 -20.40



PPL PILGRIM_ST_GT2 24217	53.09 2.93 -20.23	50.75 2.48 -23.03	47.91 2.42 -20.26	47.23 2.22 -21.87	48.02 2.39 -20.53	53.77 3.05 -18.92	55.11 3.06 -21.20	53.83 3.12 -19.23	53.85 3.53 -15.03	50.62 3.76 -10.01	44.33 3.64 -2.72	43.95 3.63 -4.70	41.52 3.39 -4.87	40.99 3.42 -4.68	42.98 3.44 -6.73	45.64 3.38 -9.17	52.50 4.00 -9.64	68.75 3.98 -25.74	85.24 4.02 -39.74	72.91 3.96 -28.95	67.12 3.89 -24.33	57.03 3.87 -14.46	51.17 3.25 -15.73	48.50 2.44 -20.40
PPL_SHRM_GT3 24213	52.79 2.63 -20.23	50.63 2.35 -23.03	47.78 2.30 -20.26	47.11 2.11 -21.87	47.94 2.31 -20.53	53.77 3.05 -18.92	55.17 3.12 -21.20	53.54 2.83 -19.23	53.61 3.28 -15.03	50.32 3.46 -10.01	43.99 3.30 -2.72	43.63 3.31 -4.70	41.22 3.09 -4.87	40.66 3.09 -4.68	42.66 3.12 -6.73	45.34 3.08 -9.17	52.23 3.73 -9.64	68.51 3.75 -25.74	85.36 4.15 -39.74	72.99 4.04 -28.95	67.04 3.81 -24.33	56.80 3.64 -14.46	50.95 3.02 -15.73	48.27 2.21 -20.40
PPL_SHRM_GT4 24214	52.79 2.63 -20.23	50.63 2.35 -23.03	47.78 2.30 -20.26	47.11 2.11 -21.87	47.94 2.31 -20.53	53.77 3.05 -18.92	55.17 3.12 -21.20	53.54 2.83 -19.23	53.61 3.28 -15.03	50.32 3.46 -10.01	43.99 3.30 -2.72	43.63 3.31 -4.70	41.22 3.09 -4.87	40.66 3.09 -4.68	42.66 3.12 -6.73	45.34 3.08 -9.17	52.23 3.73 -9.64	68.51 3.75 -25.74	85.36 4.15 -39.74	72.99 4.04 -28.95	67.04 3.81 -24.33	56.80 3.64 -14.46	50.95 3.02 -15.73	48.27 2.21 -20.40
PROJECT___ORANGE 1 24174	31.31 -0.03 -1.42	27.00 -0.03 -1.77	26.69 -0.05 -1.51	24.79 -0.05 -1.69	26.67 -0.05 -1.61	32.83 -0.03 -1.07	32.55 0.00 -1.69	33.28 -0.06 -1.86	36.60 -0.11 -1.42	37.40 -0.15 -0.70	37.77 -0.19 0.00	35.44 -0.25 -0.07	33.39 -0.17 -0.30	33.01 -0.13 -0.25	33.09 -0.10 -0.37	33.40 -0.13 -0.44	39.07 -0.04 -0.25	40.98 0.16 -1.80	44.49 0.46 -2.55	42.46 0.28 -2.19	40.28 0.08 -1.30	39.22 -0.04 -0.55	32.91 -0.16 -0.89	27.32 0.03 -1.64
PROJECT___ORANGE 2 24166	31.31 -0.03 -1.42	27.00 -0.03 -1.77	26.69 -0.05 -1.51	24.79 -0.05 -1.69	26.67 -0.05 -1.61	32.83 -0.03 -1.07	32.55 0.00 -1.69	33.28 -0.06 -1.86	36.60 -0.11 -1.42	37.40 -0.15 -0.70	37.77 -0.19 0.00	35.44 -0.25 -0.07	33.39 -0.17 -0.30	33.01 -0.13 -0.25	33.09 -0.10 -0.37	33.40 -0.13 -0.44	39.07 -0.04 -0.25	40.98 0.16 -1.80	44.49 0.46 -2.55	42.46 0.28 -2.19	40.28 0.08 -1.30	39.22 -0.04 -0.55	32.91 -0.16 -0.89	27.32 0.03 -1.64
PUCKETT___SOLAR 323809	35.40 0.87 -4.61	31.73 0.71 -5.77	30.85 0.71 -4.92	29.29 0.65 -5.50	31.06 0.70 -5.25	36.25 0.99 -3.47	37.38 1.02 -5.51	38.55 1.01 -6.06	40.99 1.10 -4.61	40.31 1.18 -2.29	39.18 1.21 0.00	36.80 0.96 -0.22	35.14 0.90 -0.99	34.63 0.92 -0.82	34.94 0.92 -1.22	35.48 0.96 -1.43	40.89 1.21 -0.83	46.39 1.52 -5.85	51.85 2.07 -8.30	48.87 1.76 -7.11	44.53 1.40 -4.23	41.65 1.16 -1.78	35.84 0.77 -2.88	31.78 0.80 -5.32
PYRITES___HYD 24023	30.23 0.30 0.00	25.45 0.20 0.00	25.43 0.20 0.00	23.35 0.21 0.00	25.38 0.28 0.00	32.18 0.38 0.00	31.16 0.31 0.00	31.83 0.35 0.00	35.82 0.53 0.00	37.32 0.48 0.00	38.53 0.57 0.00	36.15 0.54 0.00	33.42 0.17 0.00	32.99 0.10 0.00	32.78 -0.03 0.00	33.13 0.03 0.00	38.70 -0.15 0.00	38.99 -0.04 0.00	40.56 -0.91 0.00	39.88 -0.12 0.00	39.25 0.35 0.00	39.05 0.35 0.00	32.60 0.42 0.00	25.87 0.20 0.00
RAMAPO___LBMP 323565	44.84 1.53 -13.39	43.29 1.26 -16.77	40.78 1.26 -14.29	40.26 1.13 -15.99	41.57 1.20 -15.26	43.38 1.49 -10.09	48.36 1.48 -16.02	50.74 1.64 -17.63	50.62 1.94 -13.39	45.63 2.14 -6.65	40.09 2.12 0.00	38.42 2.17 -0.63	38.19 2.06 -2.88	37.34 2.07 -2.38	38.45 2.10 -3.54	39.27 2.02 -4.15	43.63 2.37 -2.40	58.34 2.34 -16.97	68.25 2.66 -24.11	63.25 2.60 -20.65	53.60 2.41 -12.29	46.13 2.24 -5.18	42.34 1.77 -8.39	42.37 1.23 -15.47
RANKINE____ 23646	32.83 0.45 -2.45	28.75 0.43 -3.07	28.17 0.33 -2.62	26.35 0.28 -2.93	28.13 0.23 -2.80	34.06 0.41 -1.85	34.19 0.40 -2.94	35.02 0.31 -3.23	37.50 -0.25 -2.45	37.88 -0.18 -1.22	38.16 0.19 0.00	35.45 -0.29 -0.11	33.88 0.10 -0.53	33.52 0.20 -0.43	33.75 0.29 -0.65	34.02 0.17 -0.76	39.80 0.50 -0.44	43.11 0.98 -3.11	47.72 1.82 -4.42	45.18 1.40 -3.78	41.85 0.70 -2.25	40.20 0.54 -0.95	33.76 0.03 -1.54	29.24 0.74 -2.83
RAVENSWOOD_GT2_1 24244	46.10 1.97 -14.20	44.66 1.62 -17.79	41.98 1.59 -15.16	41.56 1.46 -16.96	42.80 1.51 -16.19	44.38 1.88 -10.71	49.67 1.82 -17.00	52.16 1.98 -18.70	51.86 2.36 -14.21	46.59 2.69 -7.06	40.62 2.66 0.00	39.10 2.81 -0.67	38.97 2.66 -3.05	38.11 2.70 -2.52	39.25 2.69 -3.75	40.05 2.55 -4.41	44.32 2.92 -2.55	59.84 2.81 -18.00	70.17 3.11 -25.58	64.98 3.08 -21.91	54.89 2.95 -13.04	47.02 2.82 -5.49	43.37 2.29 -8.90	43.69 1.62 -16.41
RAVENSWOOD_GT2_2 24245	46.10 1.97 -14.20	44.66 1.62 -17.79	41.98 1.59 -15.16	41.56 1.46 -16.96	42.80 1.51 -16.19	44.38 1.88 -10.71	49.67 1.82 -17.00	52.16 1.98 -18.70	51.86 2.36 -14.21	46.59 2.69 -7.06	40.62 2.66 0.00	39.10 2.81 -0.67	38.97 2.66 -3.05	38.11 2.70 -2.52	39.25 2.69 -3.75	40.05 2.55 -4.41	44.32 2.92 -2.55	59.84 2.81 -18.00	70.17 3.11 -25.58	64.98 3.08 -21.91	54.89 2.95 -13.04	47.02 2.82 -5.49	43.37 2.29 -8.90	43.69 1.62 -16.41
RAVENSWOOD_GT2_3 24246	46.14 2.01 -14.20	44.69 1.64 -17.79	42.01 1.62 -15.16	41.56 1.46 -16.96	42.83 1.53 -16.19	44.41 1.91 -10.71	49.70 1.85 -17.00	52.16 1.98 -18.70	51.86 2.36 -14.21	46.59 2.69 -7.06	40.66 2.70 0.00	39.14 2.85 -0.67	39.00 2.69 -3.05	38.14 2.73 -2.52	39.25 2.69 -3.75	40.05 2.55 -4.41	44.32 2.92 -2.55	59.84 2.81 -18.00	70.20 3.15 -25.58	65.02 3.12 -21.91	54.93 3.00 -13.04	47.02 2.82 -5.49	43.37 2.29 -8.90	43.69 1.62 -16.41
RAVENSWOOD_GT2_4 24247	46.14 2.01 -14.20	44.69 1.64 -17.79	42.01 1.62 -15.16	41.56 1.46 -16.96	42.83 1.53 -16.19	44.41 1.91 -10.71	49.70 1.85 -17.00	52.16 1.98 -18.70	51.86 2.36 -14.21	46.59 2.69 -7.06	40.66 2.70 0.00	39.14 2.85 -0.67	39.00 2.69 -3.05	38.14 2.73 -2.52	39.25 2.69 -3.75	40.05 2.55 -4.41	44.32 2.92 -2.55	59.84 2.81 -18.00	70.20 3.15 -25.58	65.02 3.12 -21.91	54.93 3.00 -13.04	47.02 2.82 -5.49	43.37 2.29 -8.90	43.69 1.62 -16.41
RAVENSWOOD_GT3_1 24248	46.10 1.97 -14.20	44.66 1.62 -17.79	41.98 1.59 -15.16	41.56 1.46 -16.96	42.80 1.51 -16.19	44.38 1.88 -10.71	49.67 1.82 -17.00	52.16 1.98 -18.70	51.86 2.36 -14.21	46.59 2.69 -7.06	40.66 2.70 0.00	39.10 2.81 -0.67	38.97 2.66 -3.05	38.11 2.70 -2.52	39.25 2.69 -3.75	40.05 2.55 -4.41	44.32 2.92 -2.55	59.84 2.81 -18.00	70.17 3.11 -25.58	65.02 3.12 -21.91	54.89 2.95 -13.04	47.02 2.82 -5.49	43.37 2.29 -8.90	43.69 1.62 -16.41
RAVENSWOOD_GT3_2 24249	46.10 1.97 -14.20	44.66 1.62 -17.79	41.98 1.59 -15.16	41.56 1.46 -16.96	42.80 1.51 -16.19	44.38 1.88 -10.71	49.67 1.82 -17.00	52.16 1.98 -18.70	51.86 2.36 -14.21	46.59 2.69 -7.06	40.66 2.70 0.00	39.10 2.81 -0.67	38.97 2.66 -3.05	38.11 2.70 -2.52	39.25 2.69 -3.75	40.05 2.55 -4.41	44.32 2.92 -2.55	59.84 2.81 -18.00	70.17 3.11 -25.58	65.02 3.12 -21.91	54.89 2.95 -13.04	47.02 2.82 -5.49	43.37 2.29 -8.90	43.69 1.62 -16.41

RAVENSWOOD_GT3_3 24250	46.17 2.04 -14.20	44.71 1.67 -17.79	42.01 1.62 -15.16	41.58 1.48 -16.96	42.85 1.56 -16.19	44.41 1.91 -10.71	49.70 1.85 -17.00	52.20 2.02 -18.70	51.93 2.43 -14.21	46.63 2.73 -7.06	40.70 2.73 0.00	39.17 2.88 -0.67	39.03 2.73 -3.05	38.18 2.76 -2.52	39.32 2.76 -3.75	40.08 2.58 -4.41	44.35 2.95 -2.55	59.88 2.85 -18.00	70.25 3.19 -25.58	65.06 3.16 -21.91	54.97 3.04 -13.04	47.10 2.90 -5.49	43.40 2.32 -8.90	43.72 1.64 -16.41
RAVENSWOOD_GT3_4 24251	46.17 2.04 -14.20	44.71 1.67 -17.79	42.01 1.62 -15.16	41.58 1.48 -16.96	42.85 1.56 -16.19	44.41 1.91 -10.71	49.70 1.85 -17.00	52.20 2.02 -18.70	51.93 2.43 -14.21	46.63 2.73 -7.06	40.70 2.73 0.00	39.17 2.88 -0.67	39.03 2.73 -3.05	38.18 2.76 -2.52	39.32 2.76 -3.75	40.08 2.58 -4.41	44.35 2.95 -2.55	59.88 2.85 -18.00	70.25 3.19 -25.58	65.06 3.16 -21.91	54.97 3.04 -13.04	47.10 2.90 -5.49	43.40 2.32 -8.90	43.72 1.64 -16.41
RAVENSWOOD_GT_1 23729	46.25 2.12 -14.20	44.79 1.74 -17.79	42.08 1.69 -15.16	41.65 1.55 -16.96	42.91 1.61 -16.19	44.44 1.94 -10.71	49.70 1.85 -17.00	52.13 1.95 -18.70	51.83 2.33 -14.21	46.59 2.69 -7.06	40.62 2.66 0.00	39.17 2.88 -0.67	39.00 2.69 -3.05	38.18 2.76 -2.52	39.29 2.72 -3.75	40.05 2.55 -4.41	44.32 2.92 -2.55	59.76 2.73 -18.00	70.12 3.07 -25.58	64.98 3.08 -21.91	54.89 2.95 -13.04	47.10 2.90 -5.49	43.43 2.35 -8.90	43.80 1.72 -16.41
RAVENSWOOD_GT_10 24258	46.10 1.97 -14.20	44.66 1.62 -17.79	41.98 1.59 -15.16	41.54 1.44 -16.96	42.80 1.51 -16.19	44.38 1.88 -10.71	49.67 1.82 -17.00	52.16 1.98 -18.70	51.86 2.36 -14.21	46.59 2.69 -7.06	40.66 2.70 0.00	39.10 2.81 -0.67	38.97 2.66 -3.05	38.11 2.70 -2.52	39.25 2.69 -3.75	40.05 2.55 -4.41	44.32 2.92 -2.55	59.84 2.81 -18.00	70.17 3.11 -25.58	65.02 3.12 -21.91	54.89 2.95 -13.04	47.02 2.82 -5.49	43.37 2.29 -8.90	43.69 1.62 -16.41
RAVENSWOOD_GT_11 24259	46.10 1.97 -14.20	44.66 1.62 -17.79	41.98 1.59 -15.16	41.54 1.44 -16.96	42.80 1.51 -16.19	44.38 1.88 -10.71	49.67 1.82 -17.00	52.16 1.98 -18.70	51.86 2.36 -14.21	46.59 2.69 -7.06	40.66 2.70 0.00	39.10 2.81 -0.67	38.97 2.66 -3.05	38.11 2.70 -2.52	39.25 2.69 -3.75	40.05 2.55 -4.41	44.32 2.92 -2.55	59.84 2.81 -18.00	70.17 3.11 -25.58	65.02 3.12 -21.91	54.89 2.95 -13.04	47.02 2.82 -5.49	43.37 2.29 -8.90	43.69 1.62 -16.41
RAVENSWOOD_GT_4 24252	46.07 1.94 -14.20	44.64 1.59 -17.79	41.95 1.56 -15.16	41.54 1.44 -16.96	42.80 1.51 -16.19	44.38 1.88 -10.71	49.67 1.82 -17.00	52.16 1.98 -18.70	51.86 2.36 -14.21	46.59 2.69 -7.06	40.66 2.70 0.00	39.10 2.81 -0.67	38.97 2.66 -3.05	38.11 2.70 -2.52	39.25 2.69 -3.75	40.05 2.55 -4.41	44.32 2.92 -2.55	59.84 2.81 -18.00	70.20 3.15 -25.58	65.02 3.12 -21.91	54.89 2.95 -13.04	47.02 2.82 -5.49	43.34 2.25 -8.90	43.67 1.59 -16.41
RAVENSWOOD_GT_5 24254	46.07 1.94 -14.20	44.64 1.59 -17.79	41.95 1.56 -15.16	41.54 1.44 -16.96	42.80 1.51 -16.19	44.38 1.88 -10.71	49.67 1.82 -17.00	52.16 1.98 -18.70	51.86 2.36 -14.21	46.59 2.69 -7.06	40.66 2.70 0.00	39.10 2.81 -0.67	38.97 2.66 -3.05	38.11 2.70 -2.52	39.25 2.69 -3.75	40.05 2.55 -4.41	44.32 2.92 -2.55	59.84 2.81 -18.00	70.20 3.15 -25.58	65.02 3.12 -21.91	54.89 2.95 -13.04	47.02 2.82 -5.49	43.34 2.25 -8.90	43.67 1.59 -16.41
RAVENSWOOD_GT_6 24253	46.07 1.94 -14.20	44.64 1.59 -17.79	41.95 1.56 -15.16	41.54 1.44 -16.96	42.80 1.51 -16.19	44.38 1.88 -10.71	49.67 1.82 -17.00	52.16 1.98 -18.70	51.86 2.36 -14.21	46.59 2.69 -7.06	40.66 2.70 0.00	39.10 2.81 -0.67	38.97 2.66 -3.05	38.11 2.70 -2.52	39.25 2.69 -3.75	40.05 2.55 -4.41	44.32 2.92 -2.55	59.84 2.81 -18.00	70.20 3.15 -25.58	65.02 3.12 -21.91	54.89 2.95 -13.04	47.02 2.82 -5.49	43.34 2.25 -8.90	43.67 1.59 -16.41
RAVENSWOOD_GT_7 24255	46.07 1.94 -14.20	44.64 1.59 -17.79	41.95 1.56 -15.16	41.54 1.44 -16.96	42.80 1.51 -16.19	44.38 1.88 -10.71	49.67 1.82 -17.00	52.16 1.98 -18.70	51.86 2.36 -14.21	46.59 2.69 -7.06	40.66 2.70 0.00	39.10 2.81 -0.67	38.97 2.66 -3.05	38.11 2.70 -2.52	39.25 2.69 -3.75	40.05 2.55 -4.41	44.32 2.92 -2.55	59.84 2.81 -18.00	70.20 3.15 -25.58	65.02 3.12 -21.91	54.89 2.95 -13.04	47.02 2.82 -5.49	43.34 2.25 -8.90	43.67 1.59 -16.41
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	46.10 1.97 -14.20	44.66 1.62 -17.79	41.98 1.59 -15.16	41.54 1.44 -16.96	42.80 1.51 -16.19	44.38 1.88 -10.71	49.67 1.82 -17.00	52.16 1.98 -18.70	51.86 2.36 -14.21	46.59 2.69 -7.06	40.66 2.70 0.00	39.10 2.81 -0.67	38.97 2.66 -3.05	38.11 2.70 -2.52	39.25 2.69 -3.75	40.05 2.55 -4.41	44.32 2.92 -2.55	59.84 2.81 -18.00	70.17 3.11 -25.58	65.02 3.12 -21.91	54.89 2.95 -13.04	47.02 2.82 -5.49	43.37 2.29 -8.90	43.69 1.62 -16.41
RAVENSWOOD_GT_9 24257	46.10 1.97 -14.20	44.66 1.62 -17.79	41.98 1.59 -15.16	41.54 1.44 -16.96	42.80 1.51 -16.19	44.38 1.88 -10.71	49.67 1.82 -17.00	52.16 1.98 -18.70	51.86 2.36 -14.21	46.59 2.69 -7.06	40.66 2.70 0.00	39.10 2.81 -0.67	38.97 2.66 -3.05	38.11 2.70 -2.52	39.25 2.69 -3.75	40.05 2.55 -4.41	44.32 2.92 -2.55	59.84 2.81 -18.00	70.17 3.11 -25.58	65.02 3.12 -21.91	54.89 2.95 -13.04	47.02 2.82 -5.49	43.37 2.29 -8.90	43.69 1.62 -16.41
RAVENSWOOD___1 23533	46.25 2.12 -14.20	44.79 1.74 -17.79	42.08 1.69 -15.16	41.65 1.55 -16.96	42.91 1.61 -16.19	44.44 1.94 -10.71	49.70 1.85 -17.00	52.13 1.95 -18.70	51.83 2.33 -14.21	46.59 2.69 -7.06	40.62 2.66 0.00	39.17 2.88 -0.67	39.00 2.69 -3.05	38.18 2.76 -2.52	39.29 2.72 -3.75	40.05 2.55 -4.41	44.32 2.92 -2.55	59.76 2.73 -18.00	70.12 3.07 -25.58	64.98 3.08 -21.91	54.89 2.95 -13.04	47.10 2.90 -5.49	43.43 2.35 -8.90	43.80 1.72 -16.41
RAVENSWOOD___2 23534	46.25 2.12 -14.20	44.79 1.74 -17.79	42.08 1.69 -15.16	41.65 1.55 -16.96	42.91 1.61 -16.19	44.44 1.94 -10.71	49.70 1.85 -17.00	52.13 1.95 -18.70	51.83 2.33 -14.21	46.59 2.69 -7.06	40.62 2.66 0.00	39.17 2.88 -0.67	39.00 2.69 -3.05	38.18 2.76 -2.52	39.29 2.72 -3.75	40.05 2.55 -4.41	44.32 2.92 -2.55	59.76 2.73 -18.00	70.12 3.07 -25.58	64.98 3.08 -21.91	54.89 2.95 -13.04	47.10 2.90 -5.49	43.43 2.35 -8.90	43.80 1.72 -16.41
RAVENSWOOD___3 23535	46.10 1.97 -14.20	44.66 1.62 -17.79	41.98 1.59 -15.16	41.56 1.46 -16.96	42.83 1.53 -16.19	44.38 1.88 -10.71	49.67 1.82 -17.00	52.16 1.98 -18.70	51.86 2.36 -14.21	46.59 2.69 -7.06	40.66 2.70 0.00	39.10 2.81 -0.67	38.97 2.66 -3.05	38.14 2.73 -2.52	39.25 2.69 -3.75	40.05 2.55 -4.41	44.32 2.92 -2.55	59.84 2.81 -18.00	70.17 3.11 -25.58	65.02 3.12 -21.91	54.89 2.95 -13.04	47.02 2.82 -5.49	43.37 2.29 -8.90	43.69 1.62 -16.41
RAVENSWOOD___4 23820	46.25 2.12 -14.20	44.79 1.74 -17.79	42.08 1.69 -15.16	41.65 1.55 -16.96	42.91 1.61 -16.19	44.44 1.94 -10.71	49.70 1.85 -17.00	52.13 1.95 -18.70	51.83 2.33 -14.21	46.59 2.69 -7.06	40.62 2.66 0.00	39.17 2.88 -0.67	39.00 2.69 -3.05	38.18 2.76 -2.52	39.29 2.72 -3.75	40.05 2.55 -4.41	44.32 2.92 -2.55	59.76 2.73 -18.00	70.12 3.07 -25.58	64.98 3.08 -21.91	54.89 2.95 -13.04	47.10 2.90 -5.49	43.43 2.35 -8.90	43.80 1.72 -16.41

RCPL_TRUST___DRP 24196	46.07 1.94 -14.20	44.64 1.59 -17.79	41.95 1.56 -15.16	41.51 1.41 -16.96	42.78 1.48 -16.19	44.34 1.84 -10.70	49.67 1.82 -17.00	52.16 1.98 -18.70	51.90 2.40 -14.20	46.59 2.69 -7.06	40.66 2.70 0.00	39.10 2.81 -0.67	38.97 2.66 -3.05	38.11 2.70 -2.52	39.25 2.69 -3.75	40.05 2.55 -4.40	44.32 2.92 -2.55	59.84 2.81 -18.00	70.16 3.11 -25.57	64.98 3.08 -21.90	54.89 2.95 -13.04	46.99 2.79 -5.49	43.33 2.25 -8.90	43.67 1.59 -16.41
RED___ROCHESTER 323720	32.26 0.51 -1.82	27.99 0.46 -2.28	27.53 0.35 -1.95	25.64 0.32 -2.18	27.49 0.30 -2.08	33.65 0.48 -1.37	33.44 0.40 -2.18	34.26 0.38 -2.40	37.12 0.00 -1.82	37.68 -0.07 -0.91	37.74 -0.23 0.00	35.49 -0.21 -0.09	33.71 0.07 -0.39	33.28 0.07 -0.32	33.49 0.20 -0.48	33.79 0.13 -0.57	39.61 0.43 -0.33	42.35 1.01 -2.31	46.59 1.82 -3.29	44.25 1.44 -2.81	41.28 0.70 -1.68	39.95 0.54 -0.71	33.52 0.19 -1.14	28.41 0.64 -2.11
REGAN___SOLAR 323812	55.03 2.57 -22.53	55.62 2.15 -28.22	51.49 2.22 -24.05	52.19 2.15 -26.90	53.09 2.31 -25.68	51.76 2.99 -16.98	60.84 3.03 -26.96	64.25 3.12 -29.65	61.53 3.70 -22.53	51.57 3.54 -11.19	41.23 3.27 0.00	39.53 2.85 -1.06	41.19 3.09 -4.84	39.72 2.83 -4.00	41.52 2.76 -5.95	42.93 2.85 -6.99	46.43 3.54 -4.04	71.86 4.22 -28.62	87.44 5.31 -40.66	79.70 4.88 -34.82	64.02 4.39 -20.73	51.93 4.49 -8.73	49.90 3.60 -14.11	54.39 2.69 -26.03
RENSSELAER___COGEN 23796	48.77 0.54 -18.31	48.62 0.43 -22.93	45.23 0.45 -19.54	45.42 0.42 -21.86	46.45 0.48 -20.87	46.20 0.60 -13.80	53.35 0.58 -21.91	56.27 0.69 -24.10	54.45 0.85 -18.31	46.79 0.85 -9.10	38.99 1.03 0.00	37.26 0.78 -0.86	37.95 0.77 -3.93	36.87 0.72 -3.25	38.37 0.72 -4.84	39.53 0.76 -5.68	43.07 0.93 -3.28	63.31 1.01 -23.27	75.66 1.12 -33.06	69.35 1.04 -28.32	56.73 0.97 -16.85	46.77 0.97 -7.10	44.46 0.81 -11.47	47.31 0.49 -21.16
REVERE_CPPR_DRP 24186	31.56 0.78 -0.86	26.99 0.66 -1.08	26.75 0.60 -0.92	24.75 0.58 -1.03	26.77 0.68 -0.98	33.43 0.99 -0.65	32.84 0.96 -1.03	33.53 0.91 -1.13	37.32 1.16 -0.86	38.60 1.32 -0.43	39.10 1.14 0.00	36.58 0.92 -0.04	34.20 0.77 -0.19	33.80 0.76 -0.15	33.76 0.72 -0.23	34.19 0.83 -0.27	39.94 0.93 -0.15	41.37 1.25 -1.09	44.73 1.70 -1.55	42.73 1.40 -1.33	40.86 1.17 -0.79	39.97 0.93 -0.33	33.40 0.68 -0.54	27.37 0.72 -1.00
RIVERBAY___ 323610	46.68 2.54 -14.21	45.15 2.09 -17.80	42.43 2.04 -15.16	41.98 1.87 -16.96	43.26 1.96 -16.19	44.76 2.26 -10.71	49.98 2.13 -17.00	52.32 2.14 -18.70	52.21 2.72 -14.20	46.99 3.10 -7.05	40.99 3.04 0.01	39.52 3.24 -0.66	39.35 3.06 -3.04	38.50 3.09 -2.52	39.61 3.05 -3.75	40.34 2.85 -4.40	44.62 3.22 -2.54	60.14 3.12 -17.99	70.53 3.48 -25.57	65.42 3.52 -21.90	55.35 3.42 -13.03	47.61 3.41 -5.49	43.92 2.83 -8.90	44.28 2.21 -16.41
ROARING___BROOK_WT_PWR 323790	29.69 -0.24 0.00	25.08 -0.18 0.00	25.08 -0.15 0.00	23.00 -0.14 0.00	24.96 -0.15 0.00	31.64 -0.16 0.00	30.70 -0.15 0.00	31.32 -0.16 0.00	35.12 -0.18 0.00	36.66 -0.18 0.00	37.81 -0.15 0.00	35.48 -0.14 0.00	33.12 -0.13 0.00	32.76 -0.13 0.00	32.65 -0.16 0.00	32.96 -0.13 0.00	38.66 -0.19 0.00	38.75 -0.27 0.00	40.98 -0.50 0.00	39.40 -0.60 0.00	38.20 -0.70 0.00	37.93 -0.77 0.00	31.54 -0.64 0.00	25.12 -0.54 0.00
ROCHESTER_9_IC 23652	32.11 0.36 -1.82	27.88 0.35 -2.28	27.42 0.25 -1.94	25.55 0.23 -2.17	27.38 0.20 -2.07	33.52 0.35 -1.37	33.31 0.28 -2.18	34.13 0.25 -2.39	36.97 -0.14 -1.82	37.57 -0.18 -0.90	37.62 -0.34 0.00	35.38 -0.32 -0.09	33.58 -0.07 -0.39	33.18 -0.03 -0.32	33.36 0.07 -0.48	33.69 0.03 -0.56	39.46 0.27 -0.33	42.16 0.82 -2.31	46.33 1.58 -3.28	44.05 1.24 -2.81	41.12 0.54 -1.67	39.80 0.39 -0.70	33.42 0.10 -1.14	28.33 0.56 -2.10
ROSETON___1 23587	45.39 1.53 -13.94	43.97 1.26 -17.46	41.34 1.24 -14.88	40.92 1.13 -16.64	42.20 1.20 -15.89	43.79 1.49 -10.50	48.98 1.45 -16.68	51.43 1.60 -18.34	51.13 1.90 -13.94	45.87 2.10 -6.92	40.05 2.09 0.00	38.41 2.14 -0.66	38.24 2.00 -2.99	37.41 2.04 -2.48	38.53 2.03 -3.68	39.40 1.99 -4.32	43.65 2.29 -2.50	58.95 2.26 -17.66	69.10 2.53 -25.09	63.97 2.48 -21.49	53.99 2.29 -12.79	46.26 2.17 -5.39	42.62 1.70 -8.73	42.97 1.21 -16.10
ROSETON___2 23588	45.39 1.53 -13.94	43.97 1.26 -17.46	41.34 1.24 -14.88	40.92 1.13 -16.64	42.20 1.20 -15.89	43.79 1.49 -10.50	48.98 1.45 -16.68	51.43 1.60 -18.34	51.13 1.90 -13.94	45.87 2.10 -6.92	40.05 2.09 0.00	38.41 2.14 -0.66	38.24 2.00 -2.99	37.41 2.04 -2.48	38.53 2.03 -3.68	39.40 1.99 -4.32	43.65 2.29 -2.50	58.95 2.26 -17.66	69.10 2.53 -25.09	63.97 2.48 -21.49	53.99 2.29 -12.79	46.26 2.17 -5.39	42.62 1.70 -8.73	42.97 1.21 -16.10
RUSSELL___1 23602	32.26 0.51 -1.82	27.99 0.46 -2.28	27.53 0.35 -1.95	25.64 0.32 -2.18	27.49 0.30 -2.08	33.65 0.48 -1.37	33.44 0.40 -2.18	34.26 0.38 -2.40	37.12 0.00 -1.82	37.68 -0.07 -0.91	37.74 -0.23 0.00	35.49 -0.21 -0.09	33.71 0.07 -0.39	33.28 0.07 -0.32	33.49 0.20 -0.48	33.79 0.13 -0.57	39.61 0.43 -0.33	42.35 1.01 -2.31	46.59 1.82 -3.29	44.25 1.44 -2.81	41.28 0.70 -1.68	39.95 0.54 -0.71	33.52 0.19 -1.14	28.41 0.64 -2.11
RUSSELL___2 23532	32.26 0.51 -1.82	27.99 0.46 -2.28	27.53 0.35 -1.95	25.64 0.32 -2.18	27.49 0.30 -2.08	33.65 0.48 -1.37	33.44 0.40 -2.18	34.26 0.38 -2.40	37.12 0.00 -1.82	37.68 -0.07 -0.91	37.74 -0.23 0.00	35.49 -0.21 -0.09	33.71 0.07 -0.39	33.28 0.07 -0.32	33.49 0.20 -0.48	33.79 0.13 -0.57	39.61 0.43 -0.33	42.35 1.01 -2.31	46.59 1.82 -3.29	44.25 1.44 -2.81	41.28 0.70 -1.68	39.95 0.54 -0.71	33.52 0.19 -1.14	28.41 0.64 -2.11
RUSSELL___3 23549	32.26 0.51 -1.82	27.99 0.46 -2.28	27.53 0.35 -1.95	25.64 0.32 -2.18	27.49 0.30 -2.08	33.65 0.48 -1.37	33.44 0.40 -2.18	34.26 0.38 -2.40	37.12 0.00 -1.82	37.68 -0.07 -0.91	37.74 -0.23 0.00	35.49 -0.21 -0.09	33.71 0.07 -0.39	33.28 0.07 -0.32	33.49 0.20 -0.48	33.79 0.13 -0.57	39.61 0.43 -0.33	42.35 1.01 -2.31	46.59 1.82 -3.29	44.25 1.44 -2.81	41.28 0.70 -1.68	39.95 0.54 -0.71	33.52 0.19 -1.14	28.41 0.64 -2.11
RUSSELL___4 23556	32.26 0.51 -1.82	27.99 0.46 -2.28	27.53 0.35 -1.95	25.64 0.32 -2.18	27.49 0.30 -2.08	33.65 0.48 -1.37	33.44 0.40 -2.18	34.26 0.38 -2.40	37.12 0.00 -1.82	37.68 -0.07 -0.91	37.74 -0.23 0.00	35.49 -0.21 -0.09	33.71 0.07 -0.39	33.28 0.07 -0.32	33.49 0.20 -0.48	33.79 0.13 -0.57	39.61 0.43 -0.33	42.35 1.01 -2.31	46.59 1.82 -3.29	44.25 1.44 -2.81	41.28 0.70 -1.68	39.95 0.54 -0.71	33.52 0.19 -1.14	28.41 0.64 -2.11
RUSSELL___STATION 23914	32.26 0.51 -1.82	27.99 0.46 -2.28	27.53 0.35 -1.95	25.64 0.32 -2.18	27.49 0.30 -2.08	33.65 0.48 -1.37	33.44 0.40 -2.18	34.26 0.38 -2.40	37.12 0.00 -1.82	37.68 -0.07 -0.91	37.74 -0.23 0.00	35.49 -0.21 -0.09	33.71 0.07 -0.39	33.28 0.07 -0.32	33.49 0.20 -0.48	33.79 0.13 -0.57	39.61 0.43 -0.33	42.35 1.01 -2.31	46.59 1.82 -3.29	44.25 1.44 -2.81	41.28 0.70 -1.68	39.95 0.54 -0.71	33.52 0.19 -1.14	28.41 0.64 -2.11

S SALMON___HYD 24043	31.10 0.03 -1.15	26.71 0.03 -1.44	26.45 0.00 -1.22	24.51 0.00 -1.37	26.44 0.03 -1.31	32.72 0.06 -0.86	32.32 0.09 -1.37	32.96 -0.03 -1.51	36.37 -0.07 -1.15	37.38 -0.04 -0.57	37.81 -0.15 0.00	35.50 -0.18 -0.05	33.30 -0.20 -0.25	32.93 -0.16 -0.20	32.95 -0.16 -0.30	33.28 -0.16 -0.36	38.83 -0.23 -0.21	40.60 0.12 -1.46	44.00 0.46 -2.07	42.01 0.24 -1.77	39.99 0.04 -1.05	39.11 -0.04 -0.44	32.78 -0.13 -0.72	27.04 0.05 -1.33
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	32.58 0.30 -2.35	28.52 0.33 -2.94	27.94 0.20 -2.51	26.11 0.16 -2.81	27.88 0.10 -2.68	33.82 0.25 -1.77	33.89 0.22 -2.81	34.70 0.13 -3.09	37.15 -0.49 -2.35	37.57 -0.44 -1.17	37.66 -0.31 0.00	35.20 -0.53 -0.11	33.63 -0.13 -0.50	33.28 -0.03 -0.42	33.50 0.07 -0.62	33.76 -0.07 -0.73	39.51 0.23 -0.42	42.71 0.70 -2.98	47.29 1.58 -4.24	44.79 1.16 -3.63	41.53 0.47 -2.16	39.96 0.35 -0.91	33.53 -0.13 -1.47	29.02 0.64 -2.72
SELKIRK___I 23801	48.80 0.87 -18.01	48.54 0.73 -22.56	45.18 0.73 -19.22	45.33 0.69 -21.50	46.38 0.75 -20.53	46.35 0.99 -13.57	53.36 0.96 -21.55	56.22 1.04 -23.70	54.46 1.16 -18.01	46.97 1.18 -8.95	39.25 1.29 0.00	37.50 1.03 -0.85	38.15 1.03 -3.87	37.08 0.99 -3.20	38.55 0.98 -4.76	39.67 0.99 -5.58	43.29 1.21 -3.23	63.19 1.29 -22.88	75.43 1.45 -32.50	69.19 1.36 -27.84	56.75 1.28 -16.57	47.00 1.32 -6.98	44.56 1.09 -11.28	47.24 0.77 -20.81
SELKIRK___II 23799	48.88 0.69 -18.26	48.71 0.58 -22.88	45.30 0.58 -19.49	45.48 0.53 -21.80	46.52 0.60 -20.82	46.32 0.76 -13.76	53.45 0.74 -21.85	56.37 0.85 -24.04	54.54 0.99 -18.26	46.95 1.03 -9.07	39.10 1.14 0.00	37.40 0.92 -0.86	38.07 0.90 -3.92	37.02 0.89 -3.24	38.52 0.89 -4.83	39.65 0.89 -5.66	43.22 1.09 -3.27	63.40 1.17 -23.20	75.73 1.29 -32.97	69.43 1.20 -28.24	56.83 1.13 -16.81	46.87 1.08 -7.08	44.52 0.90 -11.44	47.38 0.61 -21.10
SENECA OSWGO___HYD 24041	31.02 -0.18 -1.27	26.69 -0.15 -1.59	26.41 -0.18 -1.36	24.50 -0.16 -1.52	26.38 -0.17 -1.45	32.56 -0.19 -0.96	32.22 -0.15 -1.52	32.93 -0.22 -1.67	36.32 -0.25 -1.27	37.18 -0.30 -0.63	37.62 -0.34 0.00	35.29 -0.39 -0.06	33.23 -0.30 -0.27	32.82 -0.30 -0.23	32.92 -0.23 -0.34	33.22 -0.27 -0.39	38.85 -0.23 -0.23	40.60 -0.04 -1.61	44.02 0.25 -2.29	42.04 0.08 -1.96	39.95 -0.12 -1.17	38.97 -0.23 -0.49	32.69 -0.29 -0.80	27.05 -0.08 -1.47
SENECA___ENERGY 23797	32.03 0.18 -1.92	27.81 0.15 -2.41	27.41 0.13 -2.05	25.56 0.12 -2.30	27.40 0.10 -2.19	33.47 0.22 -1.45	33.43 0.28 -2.30	34.26 0.25 -2.53	37.32 0.11 -1.92	37.87 0.07 -0.96	38.00 0.04 0.00	35.60 -0.11 -0.09	33.67 0.00 -0.41	33.23 0.00 -0.34	33.38 0.07 -0.51	33.76 0.07 -0.60	39.51 0.31 -0.34	42.17 0.70 -2.44	46.15 1.20 -3.47	43.85 0.88 -2.97	41.14 0.47 -1.77	39.72 0.27 -0.74	33.39 0.00 -1.20	28.14 0.26 -2.22
SHOEMAKER___GT 23640	44.02 1.35 -12.75	42.33 1.11 -15.97	39.94 1.11 -13.61	39.38 1.02 -15.22	40.71 1.08 -14.53	42.74 1.34 -9.61	47.43 1.33 -15.25	49.68 1.42 -16.78	49.63 1.59 -12.75	44.91 1.73 -6.33	39.67 1.71 0.00	37.96 1.74 -0.60	37.62 1.63 -2.74	36.80 1.64 -2.26	37.85 1.67 -3.37	38.70 1.65 -3.95	43.08 1.94 -2.29	57.17 1.99 -16.16	66.71 2.28 -22.95	61.89 2.24 -19.66	52.62 2.02 -11.70	45.46 1.82 -4.93	41.58 1.41 -7.98	41.39 1.00 -14.73
SHOREHAM_IC_1 23715	52.79 2.63 -20.23	50.63 2.35 -23.03	47.78 2.30 -20.26	47.11 2.11 -21.87	47.94 2.31 -20.53	53.77 3.05 -18.92	55.17 3.12 -21.20	53.54 2.83 -19.23	53.61 3.28 -15.03	50.32 3.46 -10.01	43.99 3.30 -2.72	43.63 3.31 -4.70	41.22 3.09 -4.87	40.66 3.09 -4.68	42.66 3.12 -6.73	45.34 3.08 -9.17	52.23 3.73 -9.64	68.51 3.75 -25.74	85.36 4.15 -39.74	72.99 4.04 -28.95	67.04 3.81 -24.33	56.80 3.64 -14.46	50.95 3.02 -15.73	48.27 2.21 -20.40
SHOREHAM_IC_2 23716	52.79 2.63 -20.23	50.63 2.35 -23.03	47.78 2.30 -20.26	47.11 2.11 -21.87	47.94 2.31 -20.53	53.77 3.05 -18.92	55.17 3.12 -21.20	53.54 2.83 -19.23	53.61 3.28 -15.03	50.32 3.46 -10.01	43.99 3.30 -2.72	43.63 3.31 -4.70	41.22 3.09 -4.87	40.66 3.09 -4.68	42.66 3.12 -6.73	45.34 3.08 -9.17	52.23 3.73 -9.64	68.51 3.75 -25.74	85.36 4.15 -39.74	72.99 4.04 -28.95	67.04 3.81 -24.33	56.80 3.64 -14.46	50.95 3.02 -15.73	48.27 2.21 -20.40
SISSONVILLE___ 23735	30.08 0.15 0.00	25.33 0.08 0.00	25.30 0.08 0.00	23.21 0.07 0.00	25.23 0.13 0.00	31.99 0.19 0.00	30.98 0.12 0.00	31.67 0.19 0.00	35.57 0.28 0.00	37.07 0.22 0.00	38.30 0.34 0.00	35.94 0.32 0.00	33.29 0.03 0.00	32.89 0.00 0.00	32.65 -0.16 0.00	32.96 -0.13 0.00	38.43 -0.43 0.00	38.67 -0.35 0.00	40.15 -1.33 0.00	39.52 -0.48 0.00	38.98 0.08 0.00	38.82 0.12 0.00	32.44 0.26 0.00	25.74 0.08 0.00
SITHE_IND_GS1 24169	30.36 -0.60 -1.03	26.04 -0.50 -1.29	25.82 -0.50 -1.10	23.91 -0.46 -1.23	25.75 -0.53 -1.18	31.97 -0.61 -0.78	31.50 -0.59 -1.23	32.15 -0.69 -1.36	35.51 -0.81 -1.03	36.47 -0.88 -0.51	37.02 -0.95 0.00	34.74 -0.93 -0.05	32.68 -0.80 -0.22	32.29 -0.79 -0.18	32.33 -0.75 -0.27	32.65 -0.76 -0.32	38.19 -0.86 -0.19	39.63 -0.70 -1.31	42.80 -0.54 -1.86	40.95 -0.64 -1.59	39.07 -0.78 -0.95	38.25 -0.85 -0.40	32.06 -0.77 -0.65	26.39 -0.46 -1.19
SITHE_IND_GS2 24170	30.36 -0.60 -1.03	26.04 -0.50 -1.29	25.82 -0.50 -1.10	23.91 -0.46 -1.23	25.75 -0.53 -1.18	31.97 -0.61 -0.78	31.50 -0.59 -1.23	32.15 -0.69 -1.36	35.51 -0.81 -1.03	36.47 -0.88 -0.51	37.02 -0.95 0.00	34.74 -0.93 -0.05	32.68 -0.80 -0.22	32.29 -0.79 -0.18	32.33 -0.75 -0.27	32.65 -0.76 -0.32	38.19 -0.86 -0.19	39.63 -0.70 -1.31	42.80 -0.54 -1.86	40.95 -0.64 -1.59	39.07 -0.78 -0.95	38.25 -0.85 -0.40	32.06 -0.77 -0.65	26.39 -0.46 -1.19
SITHE_IND_GS3 24171	30.36 -0.60 -1.03	26.04 -0.50 -1.29	25.82 -0.50 -1.10	23.91 -0.46 -1.23	25.75 -0.53 -1.18	31.97 -0.61 -0.78	31.50 -0.59 -1.23	32.15 -0.69 -1.36	35.51 -0.81 -1.03	36.47 -0.88 -0.51	37.02 -0.95 0.00	34.74 -0.93 -0.05	32.68 -0.80 -0.22	32.29 -0.79 -0.18	32.33 -0.75 -0.27	32.65 -0.76 -0.32	38.19 -0.86 -0.19	39.63 -0.70 -1.31	42.80 -0.54 -1.86	40.95 -0.64 -1.59	39.07 -0.78 -0.95	38.25 -0.85 -0.40	32.06 -0.77 -0.65	26.39 -0.46 -1.19
SITHE_IND_GS4 24172	30.36 -0.60 -1.03	26.04 -0.50 -1.29	25.82 -0.50 -1.10	23.91 -0.46 -1.23	25.75 -0.53 -1.18	31.97 -0.61 -0.78	31.50 -0.59 -1.23	32.15 -0.69 -1.36	35.51 -0.81 -1.03	36.47 -0.88 -0.51	37.02 -0.95 0.00	34.74 -0.93 -0.05	32.68 -0.80 -0.22	32.29 -0.79 -0.18	32.33 -0.75 -0.27	32.65 -0.76 -0.32	38.19 -0.86 -0.19	39.63 -0.70 -1.31	42.80 -0.54 -1.86	40.95 -0.64 -1.59	39.07 -0.78 -0.95	38.25 -0.85 -0.40	32.06 -0.77 -0.65	26.39 -0.46 -1.19
SITHE___BATAVIA 24024	32.85 0.81 -2.12	28.69 0.78 -2.65	28.14 0.65 -2.26	26.25 0.58 -2.53	28.10 0.58 -2.41	34.22 0.83 -1.60	34.10 0.71 -2.53	34.80 0.53 -2.79	37.41 0.00 -2.12	37.86 -0.04 -1.05	37.85 -0.11 0.00	35.40 -0.32 -0.10	33.77 0.07 -0.45	33.40 0.13 -0.37	33.63 0.26 -0.56	33.91 0.17 -0.65	39.78 0.54 -0.38	42.92 1.21 -2.68	47.49 2.20 -3.81	45.02 1.76 -3.27	41.66 0.82 -1.94	40.26 0.73 -0.82	33.80 0.29 -1.33	29.11 1.00 -2.45

SITHE___INDEPEND 23800	30.36 -0.60 -1.03	26.04 -0.50 -1.29	25.82 -0.50 -1.10	23.91 -0.46 -1.23	25.75 -0.53 -1.18	31.97 -0.61 -0.78	31.50 -0.59 -1.23	32.15 -0.69 -1.36	35.51 -0.81 -1.03	36.47 -0.88 -0.51	37.02 -0.95 0.00	34.74 -0.93 -0.05	32.68 -0.80 -0.22	32.29 -0.79 -0.18	32.33 -0.75 -0.27	32.65 -0.76 -0.32	38.19 -0.86 -0.19	39.63 -0.70 -1.31	42.80 -0.54 -1.86	40.95 -0.64 -1.59	39.07 -0.78 -0.95	38.25 -0.85 -0.40	32.06 -0.77 -0.65	26.39 -0.46 -1.19
SITHE___MASSENA 23902	29.87 -0.06 0.00	25.15 -0.10 0.00	25.15 -0.08 0.00	23.07 -0.07 0.00	25.03 -0.08 0.00	31.67 -0.13 0.00	30.67 -0.18 0.00	31.36 -0.13 0.00	35.19 -0.11 0.00	36.66 -0.18 0.00	37.93 -0.04 0.00	35.62 0.00 0.00	33.09 -0.17 0.00	32.66 -0.23 0.00	32.48 -0.33 0.00	32.83 -0.27 0.00	38.51 -0.35 0.00	38.64 -0.39 0.00	40.15 -1.33 0.00	39.44 -0.56 0.00	38.71 -0.19 0.00	38.59 -0.12 0.00	32.25 0.06 0.00	25.56 -0.10 0.00
SITHE___OGDNSBRG 24021	30.16 0.24 0.00	25.40 0.15 0.00	25.38 0.15 0.00	23.31 0.16 0.00	25.33 0.23 0.00	32.08 0.29 0.00	31.07 0.22 0.00	31.73 0.25 0.00	35.65 0.35 0.00	37.18 0.33 0.00	38.38 0.42 0.00	36.05 0.43 0.00	33.32 0.07 0.00	32.89 0.00 0.00	32.68 -0.13 0.00	33.06 -0.03 0.00	38.66 -0.19 0.00	38.95 -0.08 0.00	40.48 -1.00 0.00	39.80 -0.20 0.00	39.10 0.20 0.00	38.94 0.23 0.00	32.54 0.35 0.00	25.79 0.13 0.00
SITHE___STERLING 23777	31.54 0.63 -0.98	27.01 0.53 -1.23	26.78 0.50 -1.05	24.80 0.49 -1.17	26.78 0.55 -1.12	33.33 0.80 -0.74	32.83 0.80 -1.17	33.56 0.79 -1.29	37.23 0.95 -0.98	38.40 1.07 -0.49	38.91 0.95 0.00	36.42 0.75 -0.05	34.09 0.63 -0.21	33.69 0.62 -0.17	33.69 0.62 -0.26	34.09 0.70 -0.30	39.85 0.82 -0.18	41.33 1.05 -1.25	44.70 1.45 -1.77	42.67 1.16 -1.52	40.73 0.93 -0.90	39.82 0.73 -0.38	33.32 0.51 -0.61	27.39 0.59 -1.13
SOUTH CAIRO___GT 23612	48.23 1.44 -16.86	47.54 1.16 -21.13	44.42 1.19 -18.00	44.41 1.13 -20.14	45.64 1.30 -19.23	46.16 1.65 -12.71	52.73 1.70 -20.18	55.38 1.70 -22.20	53.89 1.73 -16.87	46.81 1.58 -8.38	39.86 1.90 0.00	37.48 1.07 -0.79	38.01 1.13 -3.62	36.91 1.02 -3.00	38.35 1.08 -4.46	39.61 1.29 -5.23	43.75 1.87 -3.02	62.87 2.42 -21.42	74.77 2.86 -30.43	68.74 2.68 -26.06	56.63 2.22 -15.51	47.10 1.86 -6.53	44.20 1.45 -10.56	46.20 1.05 -19.49
SOUTH HAMPTN___IC 23720	53.39 3.23 -20.23	51.08 2.80 -23.03	48.24 2.75 -20.26	47.51 2.50 -21.87	48.35 2.71 -20.53	54.31 3.59 -18.92	55.70 3.64 -21.20	54.17 3.46 -19.23	54.24 3.92 -15.03	50.95 4.09 -10.01	44.63 3.95 -2.72	44.20 3.88 -4.70	41.72 3.59 -4.87	41.19 3.62 -4.68	43.18 3.64 -6.73	45.87 3.61 -9.17	52.85 4.35 -9.64	69.17 4.41 -25.74	86.10 4.89 -39.74	73.71 4.76 -28.95	67.70 4.47 -24.33	57.46 4.30 -14.46	51.49 3.57 -15.73	48.68 2.62 -20.40
SOUTHOLD___IC 23719	53.83 3.68 -20.23	51.43 3.16 -23.03	48.59 3.10 -20.26	47.85 2.85 -21.87	48.70 3.06 -20.53	54.79 4.07 -18.92	56.16 4.10 -21.20	54.74 4.03 -19.23	54.84 4.52 -15.03	51.57 4.72 -10.01	45.24 4.55 -2.72	44.77 4.45 -4.70	42.25 4.12 -4.87	41.68 4.11 -4.68	43.67 4.13 -6.73	46.37 4.10 -9.17	53.48 4.97 -9.64	69.87 5.11 -25.74	86.90 5.68 -39.74	74.43 5.48 -28.95	68.36 5.13 -24.33	58.12 4.96 -14.46	52.01 4.09 -15.73	49.09 3.03 -20.40
ST LAWRENCE___ 23600	29.51 -0.42 0.00	24.90 -0.35 0.00	24.90 -0.33 0.00	22.84 -0.30 0.00	24.78 -0.33 0.00	31.32 -0.48 0.00	30.36 -0.49 0.00	30.98 -0.50 0.00	34.76 -0.53 0.00	36.25 -0.59 0.00	37.47 -0.49 0.00	35.23 -0.39 0.00	32.76 -0.50 0.00	32.33 -0.56 0.00	32.18 -0.62 0.00	32.50 -0.59 0.00	38.12 -0.74 0.00	38.17 -0.86 0.00	40.02 -1.45 0.00	39.00 -1.00 0.00	38.20 -0.70 0.00	38.17 -0.54 0.00	31.87 -0.32 0.00	25.28 -0.38 0.00
STATION 5_MISC_HYD 23604	32.11 0.36 -1.82	27.88 0.35 -2.28	27.42 0.25 -1.94	25.55 0.23 -2.17	27.38 0.20 -2.07	33.52 0.35 -1.37	33.31 0.28 -2.18	34.13 0.25 -2.39	36.97 -0.14 -1.82	37.57 -0.18 -0.90	37.62 -0.34 0.00	35.38 -0.32 -0.09	33.58 -0.07 -0.39	33.18 -0.03 -0.32	33.36 0.07 -0.48	33.69 0.03 -0.56	39.46 0.27 -0.33	42.16 0.82 -2.31	46.33 1.58 -3.28	44.05 1.24 -2.81	41.12 0.54 -1.67	39.80 0.39 -0.70	33.42 0.10 -1.14	28.33 0.56 -2.10
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	32.27 0.51 -1.83	27.98 0.43 -2.30	27.56 0.38 -1.96	25.66 0.32 -2.19	27.55 0.35 -2.09	33.72 0.54 -1.38	33.54 0.49 -2.19	34.37 0.47 -2.41	37.44 0.32 -1.83	37.98 0.22 -0.91	38.12 0.15 0.00	35.74 0.04 -0.09	33.85 0.20 -0.39	33.42 0.20 -0.33	33.62 0.33 -0.48	33.96 0.30 -0.57	39.77 0.58 -0.33	42.48 1.13 -2.33	46.65 1.87 -3.31	44.31 1.48 -2.83	41.40 0.82 -1.68	40.03 0.62 -0.71	33.62 0.29 -1.15	28.39 0.61 -2.12
STA_56_34_KV_BUS2_REV_LBMP_B 345033	31.96 0.21 -1.82	27.73 0.20 -2.28	27.30 0.13 -1.94	25.41 0.09 -2.17	27.26 0.08 -2.07	33.36 0.19 -1.37	33.19 0.16 -2.18	33.97 0.09 -2.40	36.87 -0.25 -1.82	37.42 -0.33 -0.90	37.47 -0.49 0.00	35.24 -0.46 -0.09	33.45 -0.20 -0.39	33.05 -0.16 -0.32	33.22 -0.07 -0.48	33.53 -0.13 -0.56	39.30 0.12 -0.33	42.00 0.66 -2.31	46.12 1.37 -3.28	43.84 1.04 -2.81	40.92 0.35 -1.67	39.61 0.19 -0.70	33.26 -0.06 -1.14	28.17 0.41 -2.10
STEEL___WIND 323596	32.83 0.45 -2.45	28.78 0.46 -3.07	28.17 0.33 -2.62	26.35 0.28 -2.93	28.13 0.23 -2.80	34.09 0.44 -1.85	34.19 0.40 -2.94	35.06 0.35 -3.23	37.53 -0.21 -2.45	37.92 -0.15 -1.22	38.16 0.19 0.00	35.49 -0.25 -0.11	33.88 0.10 -0.53	33.52 0.20 -0.43	33.75 0.29 -0.65	34.05 0.20 -0.76	39.84 0.54 -0.44	43.11 0.98 -3.11	47.76 1.87 -4.42	45.22 1.44 -3.78	41.89 0.74 -2.25	40.24 0.58 -0.95	33.76 0.03 -1.54	29.26 0.77 -2.83
STEBEN_REC_LFGE 323667	34.52 1.56 -3.04	30.32 1.26 -3.80	29.70 1.24 -3.24	27.88 1.11 -3.62	29.75 1.18 -3.46	35.74 1.65 -2.29	36.15 1.67 -3.63	37.11 1.64 -4.00	39.78 1.45 -3.04	39.86 1.51 -1.51	39.86 1.90 0.00	36.94 1.17 -0.14	35.27 1.36 -0.65	34.84 1.41 -0.54	35.15 1.54 -0.80	35.49 1.45 -0.94	41.46 2.06 -0.54	45.53 2.66 -3.85	50.68 3.73 -5.47	47.76 3.08 -4.69	43.98 2.29 -2.79	41.78 1.90 -1.18	35.12 1.03 -1.90	30.53 1.36 -3.51
STONY___BROOK 24151	53.15 2.99 -20.23	50.83 2.55 -23.03	47.96 2.47 -20.26	47.28 2.27 -21.87	48.07 2.43 -20.53	53.87 3.15 -18.92	55.17 3.12 -21.20	53.89 3.18 -19.23	53.82 3.49 -15.03	50.62 3.76 -10.01	44.33 3.64 -2.72	43.95 3.63 -4.70	41.52 3.39 -4.87	40.96 3.39 -4.68	42.95 3.41 -6.73	45.64 3.38 -9.17	52.50 4.00 -9.64	68.75 3.98 -25.74	85.57 4.35 -39.74	73.19 4.24 -28.95	67.27 4.05 -24.33	57.03 3.87 -14.46	51.17 3.25 -15.73	48.47 2.41 -20.40
STURGEON_POOL_HYD 23609	46.38 2.21 -14.24	44.96 1.87 -17.83	42.27 1.84 -15.20	41.81 1.67 -17.00	43.14 1.81 -16.23	44.75 2.22 -10.73	50.14 2.25 -17.04	52.55 2.33 -18.74	52.50 2.96 -14.24	47.09 3.17 -7.07	40.93 2.96 0.00	39.32 3.03 -0.67	39.04 2.73 -3.06	38.18 2.76 -2.53	39.43 2.85 -3.76	40.42 2.91 -4.42	45.02 3.61 -2.55	61.02 3.94 -18.06	71.65 4.52 -25.66	66.41 4.44 -21.98	55.95 3.97 -13.08	47.55 3.33 -5.51	43.65 2.54 -8.92	43.99 1.87 -16.45

SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	44.38 1.44 -13.02	42.74 1.19 -16.31	40.31 1.19 -13.89	39.75 1.07 -15.54	41.07 1.13 -14.84	43.00 1.40 -9.81	47.82 1.39 -15.58	50.13 1.51 -17.13	50.11 1.80 -13.02	45.30 1.99 -6.47	39.94 1.97 0.00	38.23 1.99 -0.61	37.91 1.86 -2.80	37.11 1.91 -2.31	38.15 1.90 -3.44	39.02 1.89 -4.04	43.40 2.21 -2.33	57.75 2.22 -16.50	67.45 2.53 -23.44	62.55 2.48 -20.08	53.10 2.26 -11.95	45.79 2.05 -5.03	41.95 1.61 -8.15	41.86 1.16 -15.04
SYNERGY___BIOGAS 323694	32.85 0.81 -2.12	28.69 0.78 -2.65	28.14 0.65 -2.26	26.25 0.58 -2.53	28.10 0.58 -2.41	34.22 0.83 -1.60	34.10 0.71 -2.53	34.80 0.53 -2.79	37.41 0.00 -2.12	37.86 -0.04 -1.05	37.85 -0.11 0.00	35.40 -0.32 -0.10	33.77 0.07 -0.45	33.40 0.13 -0.37	33.63 0.26 -0.56	33.91 0.17 -0.65	39.78 0.54 -0.38	42.92 1.21 -2.68	47.49 2.20 -3.81	45.02 1.76 -3.27	41.66 0.82 -1.94	40.26 0.73 -0.82	33.80 0.29 -1.33	29.11 1.00 -2.45
SYRACUSE___ENERGY_ST1 323597	31.56 0.06 -1.57	27.27 0.05 -1.97	26.96 0.05 -1.68	25.07 0.05 -1.88	26.92 0.03 -1.79	33.08 0.10 -1.19	32.86 0.12 -1.88	33.62 0.06 -2.07	36.90 0.04 -1.57	37.63 0.00 -0.78	37.93 -0.04 0.00	35.59 -0.11 -0.07	33.56 -0.03 -0.34	33.14 -0.03 -0.28	33.26 0.03 -0.42	33.58 0.00 -0.49	39.26 0.12 -0.28	41.37 0.35 -2.00	44.97 0.66 -2.84	42.87 0.44 -2.43	40.58 0.23 -1.45	39.43 0.12 -0.61	33.14 -0.03 -0.99	27.61 0.13 -1.82
SYRACUSE___ENERGY_ST2 323598	31.56 0.06 -1.57	27.27 0.05 -1.97	26.96 0.05 -1.68	25.07 0.05 -1.88	26.92 0.03 -1.79	33.08 0.10 -1.19	32.86 0.12 -1.88	33.62 0.06 -2.07	36.90 0.04 -1.57	37.63 0.00 -0.78	37.93 -0.04 0.00	35.59 -0.11 -0.07	33.56 -0.03 -0.34	33.14 -0.03 -0.28	33.26 0.03 -0.42	33.58 0.00 -0.49	39.26 0.12 -0.28	41.37 0.35 -2.00	44.97 0.66 -2.84	42.87 0.44 -2.43	40.58 0.23 -1.45	39.43 0.12 -0.61	33.14 -0.03 -0.99	27.61 0.13 -1.82
SYRACUSE___POWER 24017	31.60 0.03 -1.64	27.33 0.03 -2.06	26.98 0.00 -1.75	25.10 0.00 -1.96	26.98 0.00 -1.87	33.10 0.06 -1.24	32.91 0.09 -1.96	33.67 0.03 -2.16	36.93 0.00 -1.64	37.62 -0.04 -0.82	37.93 -0.04 0.00	35.56 -0.14 -0.08	33.54 -0.07 -0.35	33.15 -0.03 -0.29	33.24 0.00 -0.43	33.60 0.00 -0.51	39.23 0.08 -0.29	41.42 0.31 -2.08	45.06 0.62 -2.96	42.93 0.40 -2.53	40.60 0.20 -1.51	39.42 0.08 -0.64	33.15 -0.06 -1.03	27.66 0.10 -1.90
TRIGEN___CC 323695	52.55 2.39 -20.23	50.27 1.99 -23.03	47.46 1.97 -20.26	46.81 1.81 -21.87	47.54 1.91 -20.53	53.10 2.39 -18.92	54.40 2.34 -21.20	53.23 2.52 -19.23	53.22 2.89 -15.03	50.03 3.17 -10.01	43.80 3.11 -2.72	43.45 3.14 -4.70	41.08 2.96 -4.87	40.57 2.99 -4.68	42.52 2.99 -6.73	45.18 2.91 -9.17	51.84 3.34 -9.64	68.04 3.28 -25.74	84.86 3.65 -39.74	72.51 3.56 -28.95	66.61 3.38 -24.33	56.37 3.21 -14.46	50.56 2.64 -15.73	48.01 1.95 -20.40
UNION___PROCESSING_DRP 323587	32.13 0.36 -1.84	27.91 0.35 -2.31	27.45 0.25 -1.97	25.57 0.23 -2.20	27.41 0.20 -2.10	33.54 0.35 -1.39	33.34 0.28 -2.20	34.16 0.25 -2.43	36.99 -0.14 -1.84	37.54 -0.22 -0.92	37.58 -0.38 0.00	35.35 -0.36 -0.09	33.58 -0.07 -0.40	33.15 -0.07 -0.33	33.36 0.07 -0.49	33.66 0.00 -0.57	39.46 0.27 -0.33	42.18 0.82 -2.34	46.33 1.54 -3.32	44.04 1.20 -2.85	41.10 0.50 -1.69	39.77 0.35 -0.71	33.41 0.06 -1.15	28.33 0.54 -2.13
UPPER HUDSON___HYD 24058	51.00 2.34 -18.74	50.67 1.94 -23.47	47.20 1.97 -20.00	47.37 1.85 -22.37	48.50 2.03 -21.36	48.49 2.57 -14.12	55.87 2.59 -22.42	58.92 2.77 -24.67	57.28 3.24 -18.74	49.43 3.28 -9.31	41.26 3.30 0.00	39.07 2.57 -0.88	39.94 2.66 -4.03	38.62 2.40 -3.33	40.09 2.33 -4.95	41.16 2.25 -5.81	45.09 2.88 -3.36	66.08 3.24 -23.82	79.13 3.81 -33.84	72.58 3.60 -28.98	59.45 3.30 -17.25	49.57 3.60 -7.27	46.88 2.96 -11.74	49.49 2.18 -21.65
UPPER RAQUET___HYD 24056	30.08 0.15 0.00	25.33 0.08 0.00	25.30 0.08 0.00	23.21 0.07 0.00	25.23 0.13 0.00	31.99 0.19 0.00	30.98 0.12 0.00	31.67 0.19 0.00	35.57 0.28 0.00	37.07 0.22 0.00	38.30 0.34 0.00	35.94 0.32 0.00	33.29 0.03 0.00	32.89 0.00 0.00	32.65 -0.16 0.00	32.96 -0.13 0.00	38.43 -0.43 0.00	38.67 -0.35 0.00	40.15 -1.33 0.00	39.52 -0.48 0.00	38.98 0.08 0.00	38.82 0.12 0.00	32.44 0.26 0.00	25.74 0.08 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	36.23 1.20 -5.11	32.64 0.98 -6.40	31.64 0.96 -5.45	30.14 0.90 -6.10	31.93 1.01 -5.82	36.98 1.34 -3.85	38.30 1.33 -6.11	39.59 1.38 -6.73	41.95 1.55 -5.11	41.12 1.73 -2.54	39.63 1.67 0.00	37.36 1.50 -0.24	35.68 1.33 -1.10	35.12 1.32 -0.91	35.41 1.25 -1.35	36.00 1.33 -1.58	41.33 1.56 -0.92	47.27 1.76 -6.49	52.85 2.16 -9.21	49.81 1.92 -7.89	45.31 1.71 -4.70	42.19 1.51 -1.98	36.54 1.16 -3.20	32.52 0.95 -5.90
VISCHER___FERRY HYD 24020	49.59 1.29 -18.38	49.36 1.09 -23.02	45.93 1.08 -19.62	46.08 0.99 -21.95	47.16 1.10 -20.95	47.08 1.43 -13.85	54.24 1.39 -22.00	57.25 1.57 -24.20	55.54 1.87 -18.38	47.85 1.88 -9.13	39.90 1.94 0.00	38.16 1.67 -0.87	38.83 1.63 -3.95	37.70 1.55 -3.26	39.24 1.57 -4.86	40.38 1.59 -5.70	44.09 1.94 -3.30	64.46 2.07 -23.37	76.96 2.28 -33.20	70.55 2.12 -28.44	57.81 1.98 -16.92	47.85 2.01 -7.13	45.40 1.70 -11.51	48.11 1.21 -21.24
V_CMM_10_SYNC_DSASP 323787	29.63 -0.30 0.00	24.98 -0.28 0.00	24.95 -0.28 0.00	22.89 -0.25 0.00	24.85 -0.25 0.00	31.42 -0.38 0.00	30.45 -0.40 0.00	31.10 -0.38 0.00	34.87 -0.42 0.00	36.33 -0.52 0.00	37.58 -0.38 0.00	35.33 -0.29 0.00	32.82 -0.43 0.00	32.43 -0.46 0.00	32.28 -0.53 0.00	32.60 -0.50 0.00	38.23 -0.62 0.00	38.32 -0.70 0.00	40.19 -1.29 0.00	39.12 -0.88 0.00	38.35 -0.54 0.00	38.28 -0.42 0.00	31.96 -0.22 0.00	25.35 -0.31 0.00
V_CMP_10_SYNC_DSASP 323788	30.70 0.78 0.00	25.88 0.63 0.00	25.88 0.65 0.00	23.74 0.60 0.00	25.78 0.68 0.00	32.81 1.02 0.00	31.87 1.02 0.00	32.71 1.23 0.00	36.56 1.27 0.00	37.99 1.14 0.00	39.48 1.52 0.00	37.05 1.43 0.00	34.35 1.10 0.00	34.01 1.12 0.00	33.79 0.98 0.00	34.18 1.09 0.00	40.41 1.56 0.00	40.70 1.68 0.00	42.72 1.24 0.00	41.43 1.44 0.00	40.42 1.52 0.00	39.98 1.28 0.00	33.34 1.16 0.00	26.38 0.72 0.00
V_F_30_NSYNC___DSASP 323816	50.55 1.94 -18.68	50.27 1.62 -23.40	46.81 1.64 -19.94	46.98 1.53 -22.31	48.09 1.68 -21.30	48.01 2.13 -14.08	55.31 2.10 -22.36	58.34 2.27 -24.59	56.63 2.65 -18.69	48.78 2.65 -9.28	40.62 2.66 0.00	38.71 2.21 -0.88	39.50 2.23 -4.01	38.28 2.07 -3.32	39.78 2.03 -4.94	40.94 2.05 -5.79	44.77 2.56 -3.35	65.54 2.77 -23.75	78.41 3.19 -33.74	71.93 3.04 -28.90	58.90 2.80 -17.20	48.86 2.90 -7.25	46.27 2.38 -11.70	49.02 1.77 -21.59
V_F_30_SYNC_DSASP 323786	49.06 0.69 -18.45	48.94 0.58 -23.11	45.50 0.58 -19.69	45.73 0.55 -22.03	46.74 0.60 -21.03	46.50 0.80 -13.91	53.71 0.77 -22.08	56.65 0.88 -24.29	54.80 1.06 -18.45	47.08 1.07 -9.17	39.18 1.21 0.00	37.45 0.96 -0.87	38.18 0.96 -3.96	37.09 0.92 -3.28	38.60 0.92 -4.88	39.74 0.93 -5.72	43.33 1.16 -3.31	63.72 1.25 -23.45	76.20 1.41 -33.31	69.85 1.32 -28.53	57.09 1.21 -16.98	47.06 1.20 -7.15	44.74 1.00 -11.55	47.65 0.67 -21.32

V_XM_10_SYNC_DSASP 323789	30.70 0.78 0.00	25.88 0.63 0.00	25.88 0.65 0.00	23.74 0.60 0.00	25.78 0.68 0.00	32.81 1.02 0.00	31.87 1.02 0.00	32.71 1.23 0.00	36.56 1.27 0.00	37.99 1.14 0.00	39.48 1.52 0.00	37.05 1.43 0.00	34.35 1.10 0.00	34.01 1.12 0.00	33.79 0.98 0.00	34.18 1.09 0.00	40.41 1.56 0.00	40.70 1.68 0.00	42.72 1.24 0.00	41.43 1.44 0.00	40.42 1.52 0.00	39.98 1.28 0.00	33.34 1.16 0.00	26.38 0.72 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	45.07 1.67 -13.47	43.52 1.39 -16.88	41.00 1.39 -14.38	40.48 1.25 -16.09	41.79 1.33 -15.36	43.60 1.65 -10.16	48.61 1.63 -16.12	51.01 1.79 -17.74	50.89 2.12 -13.48	45.86 2.32 -6.69	40.28 2.32 0.00	38.60 2.35 -0.63	38.38 2.23 -2.89	37.52 2.24 -2.39	38.63 2.26 -3.56	39.49 2.22 -4.18	43.88 2.60 -2.42	58.68 2.58 -17.08	68.68 2.95 -24.26	63.66 2.88 -20.78	53.91 2.65 -12.37	46.36 2.44 -5.21	42.56 1.93 -8.44	42.59 1.36 -15.57
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	46.16 2.04 -14.20	44.64 1.59 -17.79	41.95 1.56 -15.16	41.51 1.41 -16.96	42.78 1.48 -16.19	44.34 1.84 -10.70	49.67 1.82 -17.00	52.16 1.98 -18.70	51.90 2.40 -14.20	46.59 2.69 -7.06	40.66 2.70 0.00	39.10 2.81 -0.67	38.97 2.66 -3.05	38.11 2.70 -2.52	39.25 2.69 -3.75	40.05 2.55 -4.40	44.32 2.92 -2.55	59.84 2.81 -18.00	70.16 3.11 -25.57	64.98 3.08 -21.90	54.89 2.95 -13.04	46.99 2.79 -5.49	43.33 2.25 -8.90	43.67 1.59 -16.41
WADING RIVER_IC_1 23522	52.76 2.60 -20.23	50.60 2.32 -23.03	47.76 2.27 -20.26	47.09 2.08 -21.87	47.92 2.28 -20.53	53.74 3.02 -18.92	55.14 3.09 -21.20	53.51 2.80 -19.23	53.53 3.21 -15.03	50.24 3.39 -10.01	43.95 3.27 -2.72	43.59 3.27 -4.70	41.15 3.03 -4.87	40.60 3.02 -4.68	42.59 3.05 -6.73	45.27 3.01 -9.17	52.15 3.65 -9.64	68.43 3.67 -25.74	85.28 4.07 -39.74	72.91 3.96 -28.95	66.96 3.73 -24.33	56.72 3.56 -14.46	50.88 2.96 -15.73	48.22 2.16 -20.40
WADING RIVER_IC_2 23547	52.76 2.60 -20.23	50.60 2.32 -23.03	47.76 2.27 -20.26	47.09 2.08 -21.87	47.92 2.28 -20.53	53.74 3.02 -18.92	55.14 3.09 -21.20	53.51 2.80 -19.23	53.53 3.21 -15.03	50.24 3.39 -10.01	43.95 3.27 -2.72	43.59 3.27 -4.70	41.15 3.03 -4.87	40.60 3.02 -4.68	42.59 3.05 -6.73	45.27 3.01 -9.17	52.15 3.65 -9.64	68.43 3.67 -25.74	85.28 4.07 -39.74	72.91 3.96 -28.95	66.96 3.73 -24.33	56.72 3.56 -14.46	50.88 2.96 -15.73	48.22 2.16 -20.40
WADING RIVER_IC_3 23601	52.76 2.60 -20.23	50.60 2.32 -23.03	47.76 2.27 -20.26	47.09 2.08 -21.87	47.92 2.28 -20.53	53.74 3.02 -18.92	55.14 3.09 -21.20	53.51 2.80 -19.23	53.53 3.21 -15.03	50.24 3.39 -10.01	43.95 3.27 -2.72	43.59 3.27 -4.70	41.15 3.03 -4.87	40.60 3.02 -4.68	42.59 3.05 -6.73	45.27 3.01 -9.17	52.15 3.65 -9.64	68.43 3.67 -25.74	85.28 4.07 -39.74	72.91 3.96 -28.95	66.96 3.73 -24.33	56.72 3.56 -14.46	50.88 2.96 -15.73	48.22 2.16 -20.40
WALDEN___HYDRO 24148	45.16 1.77 -13.47	43.59 1.46 -16.88	41.07 1.46 -14.38	40.55 1.32 -16.09	41.89 1.43 -15.36	43.70 1.75 -10.15	48.74 1.76 -16.12	51.07 1.86 -17.73	50.99 2.22 -13.47	45.93 2.39 -6.69	40.24 2.28 0.00	38.57 2.31 -0.63	38.28 2.13 -2.89	37.42 2.14 -2.39	38.57 2.20 -3.56	39.46 2.18 -4.18	43.95 2.68 -2.42	58.92 2.81 -17.08	68.98 3.24 -24.26	63.94 3.16 -20.78	54.15 2.88 -12.37	46.43 2.51 -5.21	42.56 1.93 -8.44	42.64 1.41 -15.57
WARRENSBURG___ 23737	51.00 2.34 -18.74	50.67 1.94 -23.47	47.20 1.97 -20.00	47.37 1.85 -22.37	48.50 2.03 -21.36	48.49 2.57 -14.12	55.87 2.59 -22.42	58.92 2.77 -24.67	57.28 3.24 -18.74	49.43 3.28 -9.31	41.26 3.30 0.00	39.07 2.57 -0.88	39.94 2.66 -4.03	38.62 2.40 -3.33	40.09 2.33 -4.95	41.16 2.25 -5.81	45.09 2.88 -3.36	66.08 3.24 -23.82	79.13 3.81 -33.84	72.58 3.60 -28.98	59.45 3.30 -17.25	49.57 3.60 -7.27	46.88 2.96 -11.74	49.49 2.18 -21.65
WATERSIDE___6 8 9 23538	46.25 2.12 -14.20	44.79 1.74 -17.79	42.08 1.69 -15.16	41.65 1.55 -16.96	42.91 1.61 -16.19	44.44 1.94 -10.71	49.70 1.85 -17.00	52.13 1.95 -18.70	51.83 2.33 -14.21	46.59 2.69 -7.06	40.62 2.66 0.00	39.17 2.88 -0.67	39.00 2.69 -3.05	38.18 2.76 -2.52	39.29 2.72 -3.75	40.05 2.55 -4.41	44.32 2.92 -2.55	59.76 2.73 -18.00	70.12 3.07 -25.58	64.98 3.08 -21.91	54.89 2.95 -13.04	47.10 2.90 -5.49	43.43 2.35 -8.90	43.80 1.72 -16.41
WDELAWARE___HYD 323627	44.00 1.53 -12.54	42.25 1.29 -15.71	39.90 1.29 -13.39	39.28 1.16 -14.98	40.69 1.28 -14.30	42.81 1.56 -9.45	47.47 1.60 -15.01	49.66 1.67 -16.51	49.85 2.01 -12.55	45.21 2.14 -6.23	39.82 1.86 0.00	38.17 1.96 -0.59	36.74 0.80 -2.70	35.94 0.82 -2.23	37.01 0.89 -3.32	37.94 0.96 -3.89	42.39 1.28 -2.25	56.50 1.56 -15.91	66.03 1.95 -22.60	61.27 1.92 -19.36	53.14 2.72 -11.52	45.73 2.17 -4.85	41.65 1.61 -7.86	41.34 1.18 -14.50
WEST BABYLON___IC 23714	53.15 2.99 -20.23	50.78 2.50 -23.03	47.94 2.45 -20.26	47.23 2.22 -21.87	48.02 2.39 -20.53	53.77 3.05 -18.92	55.08 3.03 -21.20	53.86 3.15 -19.23	53.92 3.60 -15.03	50.69 3.83 -10.01	44.41 3.72 -2.72	44.02 3.70 -4.70	41.58 3.46 -4.87	41.06 3.48 -4.68	43.05 3.51 -6.73	45.71 3.44 -9.17	52.58 4.08 -9.64	68.82 4.06 -25.74	85.61 4.39 -39.74	73.23 4.28 -28.95	67.35 4.12 -24.33	57.15 3.99 -14.46	51.24 3.32 -15.73	48.52 2.46 -20.40
WEST CANADA___HYD 24049	29.90 -0.03 0.00	25.23 -0.03 0.00	25.23 0.00 0.00	23.12 -0.02 0.00	25.10 0.00 0.00	31.80 0.00 0.00	30.86 0.00 0.00	31.48 0.00 0.00	35.29 0.00 0.00	36.84 0.00 0.00	37.96 0.00 0.00	35.58 -0.04 0.00	33.25 0.00 0.00	32.89 0.00 0.00	32.81 0.00 0.00	33.09 0.00 0.00	38.86 0.00 0.00	39.03 0.00 0.00	41.56 0.08 0.00	40.00 0.00 0.00	38.86 -0.04 0.00	38.63 -0.08 0.00	32.12 -0.06 0.00	25.64 -0.03 0.00
WESTERN_NY_WIND 24143	32.88 0.81 -2.14	28.69 0.76 -2.68	28.15 0.63 -2.29	26.26 0.55 -2.56	28.10 0.55 -2.44	34.24 0.83 -1.62	34.10 0.68 -2.57	34.80 0.50 -2.82	37.40 -0.04 -2.14	37.84 -0.07 -1.07	37.81 -0.15 0.00	35.36 -0.36 -0.10	33.75 0.03 -0.46	33.37 0.10 -0.38	33.61 0.23 -0.56	33.89 0.13 -0.66	39.78 0.54 -0.38	42.91 1.17 -2.72	47.49 2.16 -3.86	45.02 1.72 -3.31	41.64 0.78 -1.97	40.23 0.70 -0.83	33.79 0.26 -1.34	29.14 1.00 -2.48
WESTOVER___LESR 323668	35.12 0.60 -4.59	31.49 0.48 -5.75	30.61 0.48 -4.90	29.07 0.44 -5.49	30.79 0.45 -5.24	35.89 0.64 -3.46	37.00 0.65 -5.50	38.19 0.66 -6.05	40.52 0.64 -4.59	39.79 0.66 -2.28	38.76 0.80 0.00	36.40 0.57 -0.22	34.87 0.63 -0.99	34.33 0.62 -0.82	34.71 0.69 -1.21	35.18 0.66 -1.42	40.57 0.89 -0.82	45.99 1.13 -5.83	51.34 1.58 -8.28	48.41 1.32 -7.09	44.13 1.01 -4.22	41.34 0.85 -1.78	35.58 0.51 -2.88	31.58 0.61 -5.31
WETHRSFD_WT_PWR 323626	33.20 0.66 -2.61	29.08 0.55 -3.27	28.52 0.50 -2.79	26.70 0.44 -3.12	28.51 0.43 -2.98	34.46 0.70 -1.97	34.66 0.68 -3.13	35.52 0.60 -3.44	38.01 0.11 -2.61	38.29 0.15 -1.30	38.42 0.46 0.00	35.74 0.00 -0.12	34.11 0.30 -0.56	33.72 0.36 -0.46	33.99 0.49 -0.69	34.27 0.36 -0.81	40.10 0.78 -0.47	43.59 1.25 -3.31	48.30 2.11 -4.71	45.71 1.68 -4.03	42.23 0.93 -2.40	40.42 0.70 -1.01	33.99 0.16 -1.64	29.40 0.72 -3.02

WHAVSTOR_138_KV_BK127_REV_LBMP_G	45.00	43.47	40.92	40.43	41.72	43.52	48.55	50.91	50.80	45.76	40.16	38.54	38.28	37.46	38.54	39.40	43.72	58.55	68.51	63.49	53.78	46.25	42.47	42.54
345015	1.59	1.31	1.29	1.18	1.23	1.56	1.54	1.67	2.01	2.21	2.20	2.28	2.13	2.17	2.16	2.12	2.45	2.42	2.74	2.68	2.49	2.32	1.83	1.28
	-13.49	-16.90	-14.40	-16.11	-15.38	-10.17	-16.15	-17.76	-13.49	-6.70	0.00	-0.64	-2.90	-2.40	-3.57	-4.18	-2.42	-17.10	-24.30	-20.81	-12.39	-5.22	-8.45	-15.59
YORK____WARBASSE	46.29	44.81	42.11	41.65	42.91	44.41	49.67	52.07	51.76	46.52	40.55	39.14	39.00	38.18	39.29	39.98	44.28	59.80	70.17	65.06	54.97	47.10	43.47	43.82
23770	2.16	1.77	1.72	1.55	1.61	1.91	1.82	1.89	2.26	2.62	2.58	2.85	2.69	2.76	2.72	2.48	2.88	2.77	3.11	3.16	3.04	2.90	2.38	1.75
	-14.20	-17.79	-15.16	-16.96	-16.19	-10.71	-17.00	-18.70	-14.21	-7.06	0.00	-0.67	-3.05	-2.52	-3.75	-4.41	-2.55	-18.00	-25.58	-21.91	-13.04	-5.49	-8.90	-16.41