

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

10/29/2022

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	46.72	43.87	42.08	42.01	41.10	43.16	48.94	53.70	53.85	46.97	42.07	41.40	40.33	39.42	38.74	39.45	41.50	52.70	64.50	61.46	54.06	45.77	44.47	44.13
24138	2.30	2.09	1.80	1.86	1.75	2.14	2.65	2.95	3.29	3.52	3.29	3.36	3.06	2.93	2.76	2.99	3.06	3.45	4.11	4.13	3.28	3.10	3.03	2.56
	-11.53	-11.39	-14.50	-13.24	-13.22	-10.06	-9.93	-11.85	-11.41	-4.34	0.00	-0.22	-2.91	-4.00	-5.65	-2.86	-2.07	-8.66	-13.10	-10.39	-11.30	-3.93	-4.04	-8.38
74TH STREET_GT_1	46.82	43.96	42.15	42.09	41.18	43.26	49.02	53.78	53.93	47.04	42.15	41.56	42.16	42.23	41.46	41.71	41.58	52.78	64.60	61.55	54.14	45.84	44.54	44.24
24260	2.40	2.19	1.88	1.94	1.83	2.23	2.73	3.04	3.37	3.60	3.37	3.33	3.03	2.89	2.73	2.99	3.13	3.53	4.21	4.23	3.35	3.18	3.10	2.66
	-11.53	-11.39	-14.50	-13.24	-13.23	-10.06	-9.93	-11.85	-11.41	-4.34	0.00	-0.42	-4.77	-6.85	-8.40	-5.12	-2.07	-8.66	-13.10	-10.39	-11.30	-3.93	-4.04	-8.39
74TH STREET_GT_2	46.82	43.96	42.15	42.09	41.18	43.26	49.02	53.78	53.93	47.04	42.15	41.56	42.16	42.23	41.46	41.71	41.58	52.78	64.60	61.55	54.14	45.84	44.54	44.24
24261	2.40	2.19	1.88	1.94	1.83	2.23	2.73	3.04	3.37	3.60	3.37	3.33	3.03	2.89	2.73	2.99	3.13	3.53	4.21	4.23	3.35	3.18	3.10	2.66
	-11.53	-11.39	-14.50	-13.24	-13.23	-10.06	-9.93	-11.85	-11.41	-4.34	0.00	-0.42	-4.77	-6.85	-8.40	-5.12	-2.07	-8.66	-13.10	-10.39	-11.30	-3.93	-4.04	-8.39
ADK HUDSON___FALLS	50.80	47.90	46.98	46.55	45.76	46.88	52.64	58.03	58.05	48.62	42.23	40.57	38.14	36.00	37.42	39.44	41.90	55.45	68.75	64.90	57.88	47.52	45.97	46.95
24011	2.73	2.52	2.11	2.21	2.22	2.66	3.20	3.54	3.88	3.79	3.45	2.76	2.58	2.27	2.09	2.25	2.80	3.45	4.21	4.27	3.51	3.60	3.25	2.72
	-15.18	-15.00	-19.10	-17.43	-17.41	-13.24	-13.07	-15.60	-15.03	-5.72	0.00	0.00	-1.19	-1.23	-4.99	-3.59	-2.72	-11.41	-17.25	-13.69	-14.88	-5.18	-5.32	-11.03
ADK RESOURCE___RCVRY	51.08	48.18	47.20	46.78	46.01	47.16	52.93	58.36	58.41	48.97	42.54	40.80	38.34	36.13	37.54	39.58	42.12	55.71	69.10	65.24	58.17	47.83	46.24	47.22
23798	2.99	2.79	2.32	2.42	2.46	2.94	3.49	3.85	4.23	4.14	3.76	2.99	2.78	2.40	2.21	2.39	3.02	3.69	4.54	4.60	3.79	3.91	3.51	2.99
	-15.19	-15.01	-19.11	-17.44	-17.43	-13.25	-13.08	-15.61	-15.04	-5.73	0.00	0.00	-1.19	-1.23	-5.00	-3.59	-2.73	-11.42	-17.27	-13.70	-14.90	-5.18	-5.32	-11.04
ADK S GLENS___FALLS	50.80	47.90	46.98	46.55	45.76	46.88	52.64	58.03	58.05	48.62	42.23	40.57	38.14	36.00	37.42	39.44	41.90	55.45	68.75	64.90	57.88	47.52	45.97	46.95
24028	2.73	2.52	2.11	2.21	2.22	2.66	3.20	3.54	3.88	3.79	3.45	2.76	2.58	2.27	2.09	2.25	2.80	3.45	4.21	4.27	3.51	3.60	3.25	2.72
	-15.18	-15.00	-19.10	-17.43	-17.41	-13.24	-13.07	-15.60	-15.03	-5.72	0.00	0.00	-1.19	-1.23	-4.99	-3.59	-2.72	-11.41	-17.25	-13.69	-14.88	-5.18	-5.32	-11.03
ADK_NYS___DAM	49.02	46.23	45.38	44.96	44.12	45.11	50.65	56.01	55.80	46.71	40.75	39.56	37.27	35.31	36.74	38.85	41.05	54.02	66.62	62.76	56.05	45.87	44.53	45.33
23527	1.45	1.34	1.13	1.18	1.15	1.33	1.64	2.02	2.11	2.07	1.98	1.74	1.75	1.62	1.58	1.78	2.04	2.39	2.65	2.58	2.17	2.13	1.98	1.46
	-14.69	-14.51	-18.47	-16.86	-16.85	-12.81	-12.65	-15.09	-14.54	-5.53	0.00	0.00	-1.15	-1.19	-4.83	-3.47	-2.63	-11.04	-16.69	-13.24	-14.40	-5.01	-5.15	-10.67
AIR_PRODUCTS___DRP	48.14	45.45	44.77	44.30	43.54	44.35	49.58	54.69	54.54	45.45	39.36	38.38	36.26	34.41	35.84	37.75	39.63	52.51	65.06	61.20	54.75	44.47	43.18	44.34
24190	0.36	0.37	0.28	0.30	0.34	0.40	0.40	0.50	0.66	0.74	0.58	0.57	0.72	0.71	0.61	0.64	0.58	0.73	0.85	0.85	0.67	0.66	0.56	0.33
	-14.88	-14.70	-18.72	-17.08	-17.07	-12.98	-12.81	-15.29	-14.73	-5.61	0.00	0.00	-1.17	-1.20	-4.90	-3.52	-2.67	-11.19	-16.92	-13.42	-14.59	-5.08	-5.22	-10.82
ALBANY___1	48.14	45.45	44.77	44.30	43.54	44.35	49.58	54.69	54.54	45.45	39.36	38.38	36.26	34.41	35.84	37.75	39.63	52.51	65.06	61.20	54.75	44.47	43.18	44.34
23571	0.36	0.37	0.28	0.30	0.34	0.40	0.40	0.50	0.66	0.74	0.58	0.57	0.72	0.71	0.61	0.64	0.58	0.73	0.85	0.85	0.67	0.66	0.56	0.33
	-14.88	-14.70	-18.72	-17.08	-17.07	-12.98	-12.81	-15.29	-14.73	-5.61	0.00	0.00	-1.17	-1.20	-4.90	-3.52	-2.67	-11.19	-16.92	-13.42	-14.59	-5.08	-5.22	-10.82
ALBANY___2	48.14	45.45	44.77	44.30	43.54	44.35	49.58	54.69	54.54	45.45	39.36	38.38	36.26	34.41	35.84	37.75	39.63	52.51	65.06	61.20	54.75	44.47	43.18	44.34
23572	0.36	0.37	0.28	0.30	0.34	0.40	0.40	0.50	0.66	0.74	0.58	0.57	0.72	0.71	0.61	0.64	0.58	0.73	0.85	0.85	0.67	0.66	0.56	0.33
	-14.88	-14.70	-18.72	-17.08	-17.07	-12.98	-12.81	-15.29	-14.73	-5.61	0.00	0.00	-1.17	-1.20	-4.90	-3.52	-2.67	-11.19	-16.92	-13.42	-14.59	-5.08	-5.22	-10.82
ALBANY___3	48.14	45.45	44.77	44.30	43.54	44.35	49.58	54.69	54.54	45.45	39.36	38.38	36.26	34.41	35.84	37.75	39.63	52.51	65.06	61.20	54.75	44.47	43.18	44.34
23573	0.36	0.37	0.28	0.30	0.34	0.40	0.40	0.50	0.66	0.74	0.58	0.57	0.72	0.71	0.61	0.64	0.58	0.73	0.85	0.85	0.67	0.66	0.56	0.33
	-14.88	-14.70	-18.72	-17.08	-17.07	-12.98	-12.81	-15.29	-14.73	-5.61	0.00	0.00	-1.17	-1.20	-4.90	-3.52	-2.67	-11.19	-16.92	-13.42	-14.59	-5.08	-5.22	-10.82
ALBANY___4	48.14	45.45	44.77	44.30	43.54	44.35	49.58	54.69	54.54	45.45	39.36	38.38	36.26	34.41	35.84	37.75	39.63	52.51	65.06	61.20	54.75	44.47	43.18	44.34
23574	0.36	0.37	0.28	0.30	0.34	0.40	0.40	0.50	0.66	0.74	0.58	0.57	0.72	0.71	0.61	0.64	0.58	0.73	0.85	0.85	0.67	0.66	0.56	0.33
	-14.88	-14.70	-18.72	-17.08	-17.07	-12.98	-12.81	-15.29	-14.73	-5.61	0.00	0.00	-1.17	-1.20	-4.90	-3.52	-2.67	-11.19	-16.92	-13.42	-14.59	-5.08	-5.22	-10.82

ALBANY___LFGE 323615	48.62 0.76 -14.98	45.91 0.73 -14.80	45.20 0.59 -18.84	44.73 0.62 -17.19	43.96 0.65 -17.18	44.81 0.77 -13.06	50.10 0.84 -12.90	55.29 1.01 -15.39	55.14 1.17 -14.83	45.96 1.21 -5.65	39.82 1.05 0.00	38.80 0.98 0.00	36.61 1.07 -1.17	34.71 1.01 -1.21	36.14 0.88 -4.93	38.11 0.98 -3.54	40.08 1.02 -2.69	53.07 1.22 -11.26	65.73 1.42 -17.02	61.90 1.46 -13.51	55.35 1.18 -14.69	44.97 1.12 -5.11	43.66 1.01 -5.25	44.81 0.73 -10.88
ALCOA_RYNLDS___DRP 24188	32.50 -0.39 0.00	29.98 -0.40 0.00	25.49 -0.28 0.00	26.65 -0.27 0.00	25.87 -0.26 0.00	30.44 -0.53 0.00	35.71 -0.65 0.00	38.23 -0.66 0.00	38.28 -0.86 0.00	38.24 -0.86 0.00	38.66 -0.12 0.00	37.81 0.00 0.00	34.30 -0.07 0.00	32.40 -0.10 0.00	30.15 -0.18 0.00	33.53 -0.07 0.00	36.34 -0.04 0.00	39.94 -0.65 0.00	45.97 -1.32 0.00	45.57 -1.36 0.00	39.29 -0.20 0.00	38.70 -0.04 0.00	37.47 0.07 0.00	33.16 -0.03 0.00
ALCOA___DSASP 323711	32.50 -0.39 0.00	29.98 -0.40 0.00	25.49 -0.28 0.00	26.65 -0.27 0.00	25.87 -0.26 0.00	30.44 -0.53 0.00	35.71 -0.65 0.00	38.23 -0.66 0.00	38.28 -0.86 0.00	38.24 -0.86 0.00	38.66 -0.12 0.00	37.81 0.00 0.00	34.30 -0.07 0.00	32.40 -0.10 0.00	30.15 -0.18 0.00	33.53 -0.07 0.00	36.34 -0.04 0.00	39.94 -0.65 0.00	45.97 -1.32 0.00	45.57 -1.36 0.00	39.29 -0.20 0.00	38.70 -0.04 0.00	37.47 0.07 0.00	33.16 -0.03 0.00
ALLEGHENY___COGEN 23514	36.99 2.14 -1.97	34.42 2.09 -1.95	29.92 1.67 -2.48	30.87 1.70 -2.26	30.01 1.62 -2.26	34.92 2.23 -1.72	40.35 2.29 -1.70	43.37 2.45 -2.02	43.79 2.70 -1.95	42.15 2.31 -0.74	40.44 1.67 0.00	38.91 1.10 0.00	35.35 0.82 -0.15	33.50 0.84 -0.16	31.80 0.82 -0.65	34.91 0.84 -0.47	37.82 1.09 -0.35	44.95 2.88 -1.48	53.45 3.92 -2.24	52.70 3.99 -1.78	43.90 2.49 -1.93	41.34 1.94 -0.67	39.59 1.50 -0.69	36.65 2.03 -1.43
ALTONA_WT_PWR 323606	33.35 0.46 0.00	30.77 0.39 0.00	26.16 0.39 0.00	27.37 0.46 0.00	26.57 0.44 0.00	31.25 0.28 0.00	36.58 0.22 0.00	39.60 0.70 0.00	39.73 0.59 0.00	39.73 0.62 0.00	39.78 1.01 0.00	38.91 1.10 0.00	35.26 0.89 0.00	33.34 0.84 0.00	31.00 0.67 0.00	34.54 0.94 0.00	37.54 1.16 0.00	41.52 0.93 0.00	48.29 0.99 0.00	47.64 0.71 0.00	40.31 0.83 0.00	39.47 0.73 0.00	38.11 0.71 0.00	33.86 0.66 0.00
AMERICAN_REF_FUEL 24010	34.79 0.00 -1.90	32.32 0.06 -1.87	28.23 0.08 -2.39	29.12 0.03 -2.18	28.30 0.00 -2.18	32.84 0.22 -1.65	37.92 -0.07 -1.63	39.95 -0.89 -1.95	40.36 -0.67 -1.88	38.92 -0.90 -0.71	37.57 -1.20 0.00	36.42 -1.40 0.00	33.04 -1.48 -0.15	31.45 -1.20 -0.15	29.95 -1.00 -0.62	32.70 -1.35 -0.45	35.19 -1.53 -0.34	41.89 -0.12 -1.42	49.06 -0.38 -2.15	48.50 -0.14 -1.71	40.16 -1.18 -1.86	38.45 -0.93 -0.65	36.46 -1.61 -0.66	34.18 -0.40 -1.38
ARKWRIGHT___SUMMIT_WT_PWR 323751	36.05 1.05 -2.11	33.28 0.82 -2.08	29.07 0.64 -2.65	30.01 0.67 -2.42	29.10 0.55 -2.42	33.77 0.96 -1.84	39.23 1.06 -1.82	41.92 0.85 -2.17	42.68 1.45 -2.09	41.42 1.52 -0.79	40.56 1.78 0.00	39.29 1.47 0.00	35.29 0.76 -0.17	33.57 0.91 -0.17	32.02 1.00 -0.69	34.87 0.77 -0.50	37.48 0.73 -0.38	44.77 2.60 -1.58	52.67 2.98 -2.39	51.79 2.96 -1.90	42.89 1.34 -2.07	40.35 0.89 -0.72	38.10 -0.04 -0.74	35.43 0.70 -1.53
ARTHUR_KILL_GT_1 23520	46.73 2.30 -11.54	43.88 2.09 -11.40	42.06 1.78 -14.51	41.99 1.83 -13.24	41.05 1.70 -13.23	43.01 1.98 -10.06	48.73 2.44 -9.93	53.35 2.61 -11.85	53.42 2.86 -11.41	46.58 3.13 -4.34	41.69 2.91 0.00	40.95 2.76 -0.38	41.26 2.54 -4.35	41.14 2.44 -6.20	40.65 2.30 -8.01	41.22 2.52 -5.10	41.25 2.80 -2.07	52.46 3.21 -8.66	64.22 3.83 -13.10	61.22 3.89 -10.39	53.82 3.04 -11.30	45.57 2.91 -3.93	44.36 2.92 -4.04	44.10 2.52 -8.39
ARTHUR_KILL_2 23512	46.67 2.24 -11.54	43.82 2.04 -11.40	42.01 1.73 -14.51	41.94 1.78 -13.24	41.00 1.65 -13.23	42.95 1.92 -10.06	48.62 2.33 -9.93	53.24 2.49 -11.85	53.30 2.74 -11.41	46.46 3.01 -4.34	41.57 2.79 0.00	40.88 2.69 -0.38	41.16 2.44 -4.35	41.04 2.34 -6.20	40.56 2.21 -8.01	41.12 2.42 -5.10	41.14 2.69 -2.07	52.34 3.08 -8.66	64.08 3.69 -13.10	61.08 3.76 -10.39	53.70 2.92 -11.30	45.49 2.83 -3.93	44.25 2.81 -4.04	44.04 2.46 -8.39
ARTHUR_KILL_3 23513	46.59 2.17 -11.53	43.75 1.97 -11.39	42.00 1.73 -14.50	41.93 1.78 -13.24	41.00 1.65 -13.23	43.04 2.01 -10.06	48.80 2.51 -9.93	53.55 2.80 -11.85	53.69 3.13 -11.41	46.81 3.36 -4.34	41.92 3.14 0.00	41.32 3.14 -0.37	41.56 2.85 -4.34	41.42 2.73 -6.20	40.94 2.61 -8.00	41.51 2.82 -5.09	41.39 2.95 -2.07	52.54 3.29 -8.66	64.27 3.88 -13.10	61.22 3.89 -10.39	53.86 3.08 -11.30	45.61 2.94 -3.93	44.36 2.92 -4.04	44.00 2.42 -8.39
ARTHUR_KILL_COGEN 323718	46.73 2.30 -11.54	43.88 2.09 -11.40	42.06 1.78 -14.51	41.99 1.83 -13.24	41.05 1.70 -13.23	43.01 1.98 -10.06	48.73 2.44 -9.93	53.35 2.61 -11.85	53.42 2.86 -11.41	46.58 3.13 -4.34	41.69 2.91 0.00	40.95 2.76 -0.38	41.26 2.54 -4.35	41.14 2.44 -6.20	40.65 2.30 -8.01	41.22 2.52 -5.10	41.25 2.80 -2.07	52.46 3.21 -8.66	64.22 3.83 -13.10	61.22 3.89 -10.39	53.82 3.04 -11.30	45.57 2.91 -3.93	44.36 2.92 -4.04	44.10 2.52 -8.39
ASHOKAN____ 23654	46.90 1.18 -12.83	44.15 1.09 -12.67	42.78 0.88 -16.13	42.58 0.94 -14.72	41.81 0.97 -14.71	43.33 1.18 -11.19	48.82 1.42 -11.04	53.63 1.56 -13.18	53.61 1.76 -12.70	45.46 1.52 -4.83	40.79 2.02 0.00	39.52 1.70 0.00	35.79 0.41 -1.01	33.95 0.42 -1.04	35.01 0.46 -4.22	37.24 0.61 -3.03	39.55 0.87 -2.30	52.06 1.83 -9.64	64.32 2.46 -14.58	60.99 2.49 -11.57	53.75 1.70 -12.57	44.78 1.66 -4.37	43.32 1.42 -4.50	43.51 0.99 -9.32
ASTORIA_EAST_ENERGY_CC1 323581	47.09 2.66 -11.54	44.24 2.46 -11.40	42.37 2.09 -14.51	42.31 2.15 -13.24	41.37 2.01 -13.23	43.39 2.35 -10.06	49.06 2.76 -9.94	53.67 2.92 -11.86	53.74 3.17 -11.42	46.90 3.44 -4.35	42.00 3.22 -0.01	41.32 3.14 -0.37	41.45 2.89 -4.20	41.22 2.76 -5.97	40.81 2.61 -7.87	41.51 2.82 -5.09	41.47 3.02 -2.08	52.63 3.37 -8.67	64.37 3.97 -13.11	61.42 4.08 -10.40	53.99 3.20 -11.31	45.85 3.18 -3.94	44.70 3.25 -4.05	44.31 2.72 -8.40
ASTORIA_EAST_ENERGY_CC2 323582	47.09 2.66 -11.54	44.24 2.46 -11.40	42.37 2.09 -14.51	42.31 2.15 -13.24	41.37 2.01 -13.23	43.39 2.35 -10.06	49.06 2.76 -9.94	53.67 2.92 -11.86	53.74 3.17 -11.42	46.90 3.44 -4.35	42.00 3.22 -0.01	41.32 3.14 -0.37	41.45 2.89 -4.20	41.22 2.76 -5.97	40.81 2.61 -7.87	41.51 2.82 -5.09	41.47 3.02 -2.08	52.63 3.37 -8.67	64.37 3.97 -13.11	61.42 4.08 -10.40	53.99 3.20 -11.31	45.85 3.18 -3.94	44.70 3.25 -4.05	44.31 2.72 -8.40
ASTORIA_GT2_I 24094	47.09 2.66 -11.54	44.24 2.46 -11.40	42.37 2.09 -14.51	42.31 2.15 -13.24	41.37 2.01 -13.23	43.39 2.35 -10.06	49.06 2.76 -9.94	53.67 2.92 -11.86	53.74 3.17 -11.42	46.90 3.44 -4.35	42.00 3.22 -0.01	41.32 3.14 -0.37	41.45 2.89 -4.20	41.22 2.76 -5.97	40.81 2.61 -7.87	41.51 2.82 -5.09	41.47 3.02 -2.08	52.63 3.37 -8.67	64.37 3.97 -13.11	61.42 4.08 -10.40	53.99 3.20 -11.31	45.85 3.18 -3.94	44.70 3.25 -4.05	44.31 2.72 -8.40

ASTORIA_GT2_2 24095	47.09 2.66 -11.54	44.24 2.46 -11.40	42.37 2.09 -14.51	42.31 2.15 -13.24	41.37 2.01 -13.23	43.39 2.35 -10.06	49.06 2.76 -9.94	53.67 2.92 -11.86	53.74 3.17 -11.42	46.90 3.44 -4.35	42.00 3.22 -0.01	41.32 3.14 -0.37	41.45 2.89 -4.20	41.22 2.76 -5.97	40.81 2.61 -7.87	41.51 2.82 -5.09	41.47 3.02 -2.08	52.63 3.37 -8.67	64.37 3.97 -13.11	61.42 4.08 -10.40	53.99 3.20 -11.31	45.85 3.18 -3.94	44.70 3.25 -4.05	44.31 2.72 -8.40
ASTORIA_GT2_3 24096	47.09 2.66 -11.54	44.24 2.46 -11.40	42.37 2.09 -14.51	42.31 2.15 -13.24	41.37 2.01 -13.23	43.39 2.35 -10.06	49.06 2.76 -9.94	53.67 2.92 -11.86	53.74 3.17 -11.42	46.90 3.44 -4.35	42.00 3.22 -0.01	41.32 3.14 -0.37	41.45 2.89 -4.20	41.22 2.76 -5.97	40.81 2.61 -7.87	41.51 2.82 -5.09	41.47 3.02 -2.08	52.63 3.37 -8.67	64.37 3.97 -13.11	61.42 4.08 -10.40	53.99 3.20 -11.31	45.85 3.18 -3.94	44.70 3.25 -4.05	44.31 2.72 -8.40
ASTORIA_GT2_4 24097	47.09 2.66 -11.54	44.24 2.46 -11.40	42.37 2.09 -14.51	42.31 2.15 -13.24	41.37 2.01 -13.23	43.39 2.35 -10.06	49.06 2.76 -9.94	53.67 2.92 -11.86	53.74 3.17 -11.42	46.90 3.44 -4.35	42.00 3.22 -0.01	41.32 3.14 -0.37	41.45 2.89 -4.20	41.22 2.76 -5.97	40.81 2.61 -7.87	41.51 2.82 -5.09	41.47 3.02 -2.08	52.63 3.37 -8.67	64.37 3.97 -13.11	61.42 4.08 -10.40	53.99 3.20 -11.31	45.85 3.18 -3.94	44.70 3.25 -4.05	44.31 2.72 -8.40
ASTORIA_GT3_1 24098	47.09 2.66 -11.54	44.24 2.46 -11.40	42.37 2.09 -14.51	42.31 2.15 -13.24	41.37 2.01 -13.23	43.39 2.35 -10.06	49.06 2.76 -9.94	53.67 2.92 -11.86	53.74 3.17 -11.42	46.90 3.44 -4.35	42.00 3.22 -0.01	41.32 3.14 -0.37	41.45 2.89 -4.20	41.22 2.76 -5.97	40.81 2.61 -7.87	41.51 2.82 -5.09	41.47 3.02 -2.08	52.63 3.37 -8.67	64.37 3.97 -13.11	61.42 4.08 -10.40	53.99 3.20 -11.31	45.85 3.18 -3.94	44.70 3.25 -4.05	44.31 2.72 -8.40
ASTORIA_GT3_2 24099	47.09 2.66 -11.54	44.24 2.46 -11.40	42.37 2.09 -14.51	42.31 2.15 -13.24	41.37 2.01 -13.23	43.39 2.35 -10.06	49.06 2.76 -9.94	53.67 2.92 -11.86	53.74 3.17 -11.42	46.90 3.44 -4.35	42.00 3.22 -0.01	41.32 3.14 -0.37	41.45 2.89 -4.20	41.22 2.76 -5.97	40.81 2.61 -7.87	41.51 2.82 -5.09	41.47 3.02 -2.08	52.63 3.37 -8.67	64.37 3.97 -13.11	61.42 4.08 -10.40	53.99 3.20 -11.31	45.85 3.18 -3.94	44.70 3.25 -4.05	44.31 2.72 -8.40
ASTORIA_GT3_3 24100	47.09 2.66 -11.54	44.24 2.46 -11.40	42.37 2.09 -14.51	42.31 2.15 -13.24	41.37 2.01 -13.23	43.39 2.35 -10.06	49.06 2.76 -9.94	53.67 2.92 -11.86	53.74 3.17 -11.42	46.90 3.44 -4.35	42.00 3.22 -0.01	41.32 3.14 -0.37	41.45 2.89 -4.20	41.22 2.76 -5.97	40.81 2.61 -7.87	41.51 2.82 -5.09	41.47 3.02 -2.08	52.63 3.37 -8.67	64.37 3.97 -13.11	61.42 4.08 -10.40	53.99 3.20 -11.31	45.85 3.18 -3.94	44.70 3.25 -4.05	44.31 2.72 -8.40
ASTORIA_GT3_4 24101	47.09 2.66 -11.54	44.24 2.46 -11.40	42.37 2.09 -14.51	42.31 2.15 -13.24	41.37 2.01 -13.23	43.39 2.35 -10.06	49.06 2.76 -9.94	53.67 2.92 -11.86	53.74 3.17 -11.42	46.90 3.44 -4.35	42.00 3.22 -0.01	41.32 3.14 -0.37	41.45 2.89 -4.20	41.22 2.76 -5.97	40.81 2.61 -7.87	41.51 2.82 -5.09	41.47 3.02 -2.08	52.63 3.37 -8.67	64.37 3.97 -13.11	61.42 4.08 -10.40	53.99 3.20 -11.31	45.85 3.18 -3.94	44.70 3.25 -4.05	44.31 2.72 -8.40

ASTORIA_GT_13 24227	46.83	43.97	42.16	42.10	41.16	43.16	48.91	53.58	53.65	46.85	41.96	41.34	41.99	42.04	41.31	41.51	41.43	52.58	64.31	61.31	53.90	45.73	44.47	44.17
	2.40	2.19	1.88	1.94	1.80	2.14	2.62	2.84	3.09	3.40	3.18	3.10	2.85	2.70	2.58	2.79	2.98	3.33	3.92	3.99	3.12	3.06	3.03	2.59
	-11.54	-11.40	-14.51	-13.24	-13.23	-10.06	-9.93	-11.85	-11.41	-4.34	0.00	-0.42	-4.77	-6.85	-8.40	-5.12	-2.07	-8.66	-13.10	-10.39	-11.30	-3.93	-4.04	-8.39
ASTORIA_GT_5 24106	47.16	44.27	42.40	42.34	41.43	43.42	49.14	53.71	53.78	46.98	42.08	41.39	41.49	41.26	40.84	41.58	41.55	52.71	64.46	61.47	54.07	45.93	44.74	44.38
	2.73	2.49	2.11	2.18	2.06	2.38	2.84	2.95	3.21	3.52	3.29	3.21	2.92	2.80	2.64	2.89	3.09	3.45	4.07	4.13	3.28	3.25	3.29	2.79
	-11.54	-11.40	-14.51	-13.24	-13.23	-10.06	-9.94	-11.86	-11.42	-4.35	-0.01	-0.37	-4.20	-5.97	-7.87	-5.09	-2.08	-8.67	-13.11	-10.40	-11.31	-3.94	-4.05	-8.40
ASTORIA_GT_7 24107	47.16	44.27	42.40	42.34	41.43	43.42	49.14	53.71	53.78	46.98	42.08	41.39	41.49	41.26	40.84	41.58	41.55	52.71	64.46	61.47	54.07	45.93	44.74	44.38
	2.73	2.49	2.11	2.18	2.06	2.38	2.84	2.95	3.21	3.52	3.29	3.21	2.92	2.80	2.64	2.89	3.09	3.45	4.07	4.13	3.28	3.25	3.29	2.79
	-11.54	-11.40	-14.51	-13.24	-13.23	-10.06	-9.94	-11.86	-11.42	-4.35	-0.01	-0.37	-4.20	-5.97	-7.87	-5.09	-2.08	-8.67	-13.11	-10.40	-11.31	-3.94	-4.05	-8.40
ASTORIA_GT_8 24108	47.16	44.27	42.40	42.34	41.43	43.42	49.14	53.71	53.78	46.98	42.08	41.39	41.49	41.26	40.84	41.58	41.55	52.71	64.46	61.47	54.07	45.93	44.74	44.38
	2.73	2.49	2.11	2.18	2.06	2.38	2.84	2.95	3.21	3.52	3.29	3.21	2.92	2.80	2.64	2.89	3.09	3.45	4.07	4.13	3.28	3.25	3.29	2.79
	-11.54	-11.40	-14.51	-13.24	-13.23	-10.06	-9.94	-11.86	-11.42	-4.35	-0.01	-0.37	-4.20	-5.97	-7.87	-5.09	-2.08	-8.67	-13.11	-10.40	-11.31	-3.94	-4.05	-8.40
ASTORIA___2 24149	47.09	44.24	42.37	42.31	41.37	43.39	49.06	53.67	53.74	46.90	42.00	41.32	41.45	41.22	40.81	41.51	41.47	52.63	64.37	61.42	53.99	45.85	44.70	44.31
	2.66	2.46	2.09	2.15	2.01	2.35	2.76	2.92	3.17	3.44	3.22	3.14	2.89	2.76	2.61	2.82	3.02	3.37	3.97	4.08	3.20	3.18	3.25	2.72
	-11.54	-11.40	-14.51	-13.24	-13.23	-10.06	-9.94	-11.86	-11.42	-4.35	-0.01	-0.37	-4.20	-5.97	-7.87	-5.09	-2.08	-8.67	-13.11	-10.40	-11.31	-3.94	-4.05	-8.40
ASTORIA___3 23516	46.83	43.97	42.16	42.10	41.16	43.16	48.91	53.58	53.65	46.85	41.96	41.34	41.99	42.04	41.31	41.51	41.43	52.58	64.31	61.31	53.90	45.73	44.47	44.17
	2.40	2.19	1.88	1.94	1.80	2.14	2.62	2.84	3.09	3.40	3.18	3.10	2.85	2.70	2.58	2.79	2.98	3.33	3.92	3.99	3.12	3.06	3.03	2.59
	-11.54	-11.40	-14.51	-13.24	-13.23	-10.06	-9.93	-11.85	-11.41	-4.34	0.00	-0.42	-4.77	-6.85	-8.40	-5.12	-2.07	-8.66	-13.10	-10.39	-11.30	-3.93	-4.04	-8.39
ASTORIA___4 23517	46.83	43.97	42.16	42.10	41.16	43.16	48.91	53.58	53.65	46.85	41.96	41.34	41.99	42.04	41.31	41.51	41.43	52.58	64.31	61.31	53.90	45.73	44.47	44.17
	2.40	2.19	1.88	1.94	1.80	2.14	2.62	2.84	3.09	3.40	3.18	3.10	2.85	2.70	2.58	2.79	2.98	3.33	3.92	3.99	3.12	3.06	3.03	2.59
	-11.54	-11.40	-14.51	-13.24	-13.23	-10.06	-9.93	-11.85	-11.41	-4.34	0.00	-0.42	-4.77	-6.85	-8.40	-5.12	-2.07	-8.66	-13.10	-10.39	-11.30	-3.93	-4.04	-8.39
ASTORIA___5 23518	46.83	43.97	42.16	42.10	41.16	43.16	48.91	53.58	53.65	46.85	41.96	41.34	41.99	42.04	41.31	41.51	41.43	52.58	64.31	61.31	53.90	45.73	44.47	44.17
	2.40	2.19	1.88	1.94	1.80	2.14	2.62	2.84	3.09	3.40	3.18	3.10	2.85	2.70	2.58	2.79	2.98	3.33	3.92	3.99	3.12	3.06	3.03	2.59
	-11.54	-11.40	-14.51	-13.24	-13.23	-10.06	-9.93	-11.85	-11.41	-4.34	0.00	-0.42	-4.77	-6.85	-8.40	-5.12	-2.07	-8.66	-13.10	-10.39	-11.30	-3.93	-4.04	-8.39
AST_ENERGY_2_CC3 323677	46.59	43.75	42.00	41.93	41.00	43.04	48.76	53.51	53.65	46.77	41.88	41.31	41.41	41.19	40.77	41.47	41.36	52.46	64.22	61.18	53.82	45.61	44.32	44.00
	2.17	1.97	1.73	1.78	1.65	2.01	2.47	2.76	3.09	3.32	3.10	3.14	2.85	2.73	2.58	2.79	2.91	3.21	3.83	3.85	3.04	2.94	2.88	2.42
	-11.53	-11.39	-14.50	-13.24	-13.23	-10.06	-9.93	-11.85	-11.41	-4.34	0.00	-0.36	-4.19	-5.96	-7.86	-5.08	-2.07	-8.66	-13.10	-10.39	-11.30	-3.93	-4.04	-8.39
AST_ENERGY_2_CC4 323678	46.59	43.75	42.00	41.93	41.00	43.04	48.76	53.51	53.65	46.77	41.88	41.31	41.41	41.19	40.77	41.47	41.36	52.46	64.22	61.18	53.82	45.61	44.32	44.00
	2.17	1.97	1.73	1.78	1.65	2.01	2.47	2.76	3.09	3.32	3.10	3.14	2.85	2.73	2.58	2.79	2.91	3.21	3.83	3.85	3.04	2.94	2.88	2.42
	-11.53	-11.39	-14.50	-13.24	-13.23	-10.06	-9.93	-11.85	-11.41	-4.34	0.00	-0.36	-4.19	-5.96	-7.86	-5.08	-2.07	-8.66	-13.10	-10.39	-11.30	-3.93	-4.04	-8.39
ATHENS_STG_1 23668	47.33	44.58	43.42	43.13	42.28	43.64	49.10	54.06	53.97	45.78	40.25	39.25	36.79	34.88	35.97	38.10	40.19	52.33	64.45	60.95	54.16	44.80	43.50	44.03
	1.08	1.00	0.85	0.89	0.84	1.02	1.24	1.44	1.61	1.64	1.47	1.44	1.38	1.30	1.24	1.35	1.42	1.70	1.99	1.97	1.58	1.51	1.42	1.13
	-13.36	-13.19	-16.80	-15.33	-15.32	-11.65	-11.50	-13.72	-13.22	-5.03	0.00	0.00	-1.05	-1.08	-4.39	-3.16	-2.40	-10.04	-15.18	-12.04	-13.09	-4.55	-4.68	-9.70
ATHENS_STG_2 23670	47.33	44.58	43.42	43.13	42.28	43.64	49.10	54.06	53.97	45.78	40.25	39.25	36.79	34.88	35.97	38.10	40.19	52.33	64.45	60.95	54.16	44.80	43.50	44.03
	1.08	1.00	0.85	0.89	0.84	1.02	1.24	1.44	1.61	1.64	1.47	1.44	1.38	1.30	1.24	1.35	1.42	1.70	1.99	1.97	1.58	1.51	1.42	1.13
	-13.36	-13.19	-16.80	-15.33	-15.32	-11.65	-11.50	-13.72	-13.22	-5.03	0.00	0.00	-1.05	-1.08	-4.39	-3.16	-2.40	-10.04	-15.18	-12.04	-13.09	-4.55	-4.68	-9.70
ATHENS_STG_3 23677	47.33	44.58	43.42	43.13	42.28	43.64	49.10	54.06	53.97	45.78	40.25	39.25	36.79	34.88	35.97	38.10	40.19	52.33	64.45	60.95	54.16	44.80	43.50	44.03
	1.08	1.00	0.85	0.89	0.84	1.02	1.24	1.44	1.61	1.64	1.47	1.44	1.38	1.30	1.24	1.35	1.42	1.70	1.99	1.97	1.58	1.51	1.42	1.13
	-13.36	-13.19	-16.80	-15.33	-15.32	-11.65	-11.50	-13.72	-13.22	-5.03	0.00	0.00	-1.05	-1.08	-4.39	-3.16	-2.40	-10.04	-15.18	-12.04	-13.09	-4.55	-4.68	-9.70
AUBURN___LFGE 323710	35.13	32.58	28.23	29.23	28.45	33.12	38.38	41.22	41.58	40.51	39.28	38.12	34.73	32.85	31.02	34.20	36.95	42.69	50.23	49.45	41.67	39.61	38.09	34.82
	0.69	0.67	0.52	0.54	0.55	0.80	0.69	0.74	0.90	0.82	0.50	0.30	0.24	0.23	0.18	0.24	0.29	0.93	1.18	1.12	0.67	0.35	0.15	0.50
	-1.55	-1.53	-1.95	-1.78	-1.78	-1.35	-1.33	-1.59	-1.53	-0.58	0.00	0.00	-0.12	-0.12	-0.51	-0.37	-0.28	-1.16	-1.76	-1.40	-1.52	-0.53	-0.54	-1.12
BABYLON_RES_REC 323704	61.79	55.33	48.83	50.40	51.36	58.88	58.93	62.00	62.58	63.01	53.29	47.56	45.00	43.67	40.89	44.93	53.80	60.29	85.23	71.98	61.17	56.73	52.98	48.46
	3.09	2.83	2.42	2.50	2.35	2.88	3.42	3.77	4.03	4.14	3.69	3.55	3.20	3.09	2.94	3.23	3.53	4.10	4.83	4.84	3.87	3.68	3.74	3.22
	-25.81	-22.12	-20.64	-20.98	-22.88	-25.03	-19.15	-19.33	-19.41	-19.77	-10.83	-6.19	-7.43	-8.08	-7.62	-8.11	-13.89	-15.60	-33.11	-20.21	-17.82	-14.31	-11.84	-12.05

BARON_WINDS___WT_PWR	36.40	33.80	29.65	30.52	29.73	34.29	39.80	42.67	43.23	41.49	40.10	38.80	35.07	33.27	31.72	34.67	37.35	44.41	52.46	51.53	43.13	40.44	38.65	35.83
323822	1.12	1.06	0.88	0.86	0.86	1.24	1.38	1.32	1.72	1.49	1.32	0.98	0.52	0.59	0.61	0.50	0.55	2.03	2.46	2.44	1.30	0.89	0.41	0.90
	-2.39	-2.36	-3.00	-2.74	-2.74	-2.08	-2.06	-2.45	-2.36	-0.90	0.00	0.00	-0.19	-0.19	-0.79	-0.56	-0.43	-1.79	-2.71	-2.15	-2.34	-0.81	-0.84	-1.74
BARRETT_IC_1	61.36	55.02	48.57	50.13	51.13	58.54	58.64	61.61	62.23	62.66	53.02	47.49	45.03	43.67	40.89	44.90	53.48	59.76	84.66	71.41	60.70	56.38	52.61	48.13
23704	2.66	2.52	2.16	2.23	2.12	2.54	3.13	3.38	3.68	3.79	3.41	3.48	3.23	3.09	2.94	3.19	3.20	3.57	4.26	4.27	3.40	3.33	3.37	2.89
	-25.81	-22.12	-20.64	-20.98	-22.88	-25.03	-19.15	-19.33	-19.41	-19.77	-10.83	-6.19	-7.43	-8.08	-7.62	-8.11	-13.89	-15.60	-33.11	-20.21	-17.82	-14.31	-11.84	-12.05
BARRETT_IC_10	61.36	55.02	48.57	50.13	51.13	58.54	58.64	61.61	62.23	62.66	53.02	47.49	45.03	43.67	40.89	44.90	53.48	59.76	84.66	71.41	60.70	56.38	52.61	48.13
23701	2.66	2.52	2.16	2.23	2.12	2.54	3.13	3.38	3.68	3.79	3.41	3.48	3.23	3.09	2.94	3.19	3.20	3.57	4.26	4.27	3.40	3.33	3.37	2.89
	-25.81	-22.12	-20.64	-20.98	-22.88	-25.03	-19.15	-19.33	-19.41	-19.77	-10.83	-6.19	-7.43	-8.08	-7.62	-8.11	-13.89	-15.60	-33.11	-20.21	-17.82	-14.31	-11.84	-12.05
BARRETT_IC_11	61.36	55.02	48.57	50.13	51.13	58.54	58.64	61.61	62.23	62.66	53.02	47.49	45.03	43.67	40.89	44.90	53.48	59.76	84.66	71.41	60.70	56.38	52.61	48.13
23702	2.66	2.52	2.16	2.23	2.12	2.54	3.13	3.38	3.68	3.79	3.41	3.48	3.23	3.09	2.94	3.19	3.20	3.57	4.26	4.27	3.40	3.33	3.37	2.89
	-25.81	-22.12	-20.64	-20.98	-22.88	-25.03	-19.15	-19.33	-19.41	-19.77	-10.83	-6.19	-7.43	-8.08	-7.62	-8.11	-13.89	-15.60	-33.11	-20.21	-17.82	-14.31	-11.84	-12.05
BARRETT_IC_12	61.36	55.02	48.57	50.13	51.13	58.54	58.64	61.61	62.23	62.66	53.02	47.49	45.03	43.67	40.89	44.90	53.48	59.76	84.66	71.41	60.70	56.38	52.61	48.13
23703	2.66	2.52	2.16	2.23	2.12	2.54	3.13	3.38	3.68	3.79	3.41	3.48	3.23	3.09	2.94	3.19	3.20	3.57	4.26	4.27	3.40	3.33	3.37	2.89
	-25.81	-22.12	-20.64	-20.98	-22.88	-25.03	-19.15	-19.33	-19.41	-19.77	-10.83	-6.19	-7.43	-8.08	-7.62	-8.11	-13.89	-15.60	-33.11	-20.21	-17.82	-14.31	-11.84	-12.05
BARRETT_IC_2	61.36	55.02	48.57	50.13	51.13	58.54	58.64	61.61	62.23	62.66	53.02	47.49	45.03	43.67	40.89	44.90	53.48	59.76	84.66	71.41	60.70	56.38	52.61	48.13
23705	2.66	2.52	2.16	2.23	2.12	2.54	3.13	3.38	3.68	3.79	3.41	3.48	3.23	3.09	2.94	3.19	3.20	3.57	4.26	4.27	3.40	3.33		

BAYONEEC___CTG1 323682	46.66 2.24 -11.53	43.81 2.04 -11.39	42.03 1.75 -14.50	41.96 1.80 -13.24	41.05 1.70 -13.23	43.10 2.08 -10.06	48.87 2.58 -9.93	53.58 2.84 -11.85	53.73 3.17 -11.41	46.85 3.40 -4.34	41.96 3.18 0.00	41.35 3.18 -0.36	41.45 2.89 -4.19	41.22 2.76 -5.96	40.80 2.61 -7.86	41.54 2.85 -5.08	41.43 2.98 -2.07	52.58 3.33 -8.66	64.36 3.97 -13.10	61.31 3.99 -10.39	53.94 3.16 -11.30	45.69 3.02 -3.93	44.39 2.95 -4.04	44.07 2.49 -8.39
BAYONEEC___CTG10 323750	46.66 2.24 -11.53	43.81 2.04 -11.39	42.03 1.75 -14.50	41.96 1.80 -13.24	41.05 1.70 -13.23	43.10 2.08 -10.06	48.87 2.58 -9.93	53.58 2.84 -11.85	53.73 3.17 -11.41	46.85 3.40 -4.34	41.96 3.18 0.00	41.35 3.18 -0.36	41.45 2.89 -4.19	41.22 2.76 -5.96	40.80 2.61 -7.86	41.54 2.85 -5.08	41.43 2.98 -2.07	52.58 3.33 -8.66	64.36 3.97 -13.10	61.31 3.99 -10.39	53.94 3.16 -11.30	45.69 3.02 -3.93	44.39 2.95 -4.04	44.07 2.49 -8.39
BAYONEEC___CTG2 323683	46.66 2.24 -11.53	43.81 2.04 -11.39	42.03 1.75 -14.50	41.96 1.80 -13.24	41.05 1.70 -13.23	43.10 2.08 -10.06	48.87 2.58 -9.93	53.58 2.84 -11.85	53.73 3.17 -11.41	46.85 3.40 -4.34	41.96 3.18 0.00	41.35 3.18 -0.36	41.45 2.89 -4.19	41.22 2.76 -5.96	40.80 2.61 -7.86	41.54 2.85 -5.08	41.43 2.98 -2.07	52.58 3.33 -8.66	64.36 3.97 -13.10	61.31 3.99 -10.39	53.94 3.16 -11.30	45.69 3.02 -3.93	44.39 2.95 -4.04	44.07 2.49 -8.39
BAYONEEC___CTG3 323684	46.66 2.24 -11.53	43.81 2.04 -11.39	42.03 1.75 -14.50	41.96 1.80 -13.24	41.05 1.70 -13.23	43.10 2.08 -10.06	48.87 2.58 -9.93	53.58 2.84 -11.85	53.73 3.17 -11.41	46.85 3.40 -4.34	41.96 3.18 0.00	41.35 3.18 -0.36	41.45 2.89 -4.19	41.22 2.76 -5.96	40.80 2.61 -7.86	41.54 2.85 -5.08	41.43 2.98 -2.07	52.58 3.33 -8.66	64.36 3.97 -13.10	61.31 3.99 -10.39	53.94 3.16 -11.30	45.69 3.02 -3.93	44.39 2.95 -4.04	44.07 2.49 -8.39
BAYONEEC___CTG4 323685	46.66 2.24 -11.53	43.81 2.04 -11.39	42.03 1.75 -14.50	41.96 1.80 -13.24	41.05 1.70 -13.23	43.10 2.08 -10.06	48.87 2.58 -9.93	53.58 2.84 -11.85	53.73 3.17 -11.41	46.85 3.40 -4.34	41.96 3.18 0.00	41.35 3.18 -0.36	41.45 2.89 -4.19	41.22 2.76 -5.96	40.80 2.61 -7.86	41.54 2.85 -5.08	41.43 2.98 -2.07	52.58 3.33 -8.66	64.36 3.97 -13.10	61.31 3.99 -10.39	53.94 3.16 -11.30	45.69 3.02 -3.93	44.39 2.95 -4.04	44.07 2.49 -8.39
BAYONEEC___CTG5 323686	46.66 2.24 -11.53	43.81 2.04 -11.39	42.03 1.75 -14.50	41.96 1.80 -13.24	41.05 1.70 -13.23	43.10 2.08 -10.06	48.87 2.58 -9.93	53.58 2.84 -11.85	53.73 3.17 -11.41	46.85 3.40 -4.34	41.96 3.18 0.00	41.35 3.18 -0.36	41.45 2.89 -4.19	41.22 2.76 -5.96	40.80 2.61 -7.86	41.54 2.85 -5.08	41.43 2.98 -2.07	52.58 3.33 -8.66	64.36 3.97 -13.10	61.31 3.99 -10.39	53.94 3.16 -11.30	45.69 3.02 -3.93	44.39 2.95 -4.04	44.07 2.49 -8.39
BAYONEEC___CTG6 323687	46.66 2.24 -11.53	43.81 2.04 -11.39	42.03 1.75 -14.50	41.96 1.80 -13.24	41.05 1.70 -13.23	43.10 2.08 -10.06	48.87 2.58 -9.93	53.58 2.84 -11.85	53.73 3.17 -11.41	46.85 3.40 -4.34	41.96 3.18 0.00	41.35 3.18 -0.36	41.45 2.89 -4.19	41.22 2.76 -5.96	40.80 2.61 -7.86	41.54 2.85 -5.08	41.43 2.98 -2.07	52.58 3.33 -8.66	64.36 3.97 -13.10	61.31 3.99 -10.39	53.94 3.16 -11.30	45.69 3.02 -3.93	44.39 2.95 -4.04	44.07 2.49 -8.39
BAYONEEC___CTG7 323688	46.66 2.24 -11.53	43.81 2.04 -11.39	42.03 1.75 -14.50	41.96 1.80 -13.24	41.05 1.70 -13.23	43.10 2.08 -10.06	48.87 2.58 -9.93	53.58 2.84 -11.85	53.73 3.17 -11.41	46.85 3.40 -4.34	41.96 3.18 0.00	41.35 3.18 -0.36	41.45 2.89 -4.19	41.22 2.76 -5.96	40.80 2.61 -7.86	41.54 2.85 -5.08	41.43 2.98 -2.07	52.58 3.33 -8.66	64.36 3.97 -13.10	61.31 3.99 -10.39	53.94 3.16 -11.30	45.69 3.02 -3.93	44.39 2.95 -4.04	44.07 2.49 -8.39
BAYONEEC___CTG8 323689	46.66 2.24 -11.53	43.81 2.04 -11.39	42.03 1.75 -14.50	41.96 1.80 -13.24	41.05 1.70 -13.23	43.10 2.08 -10.06	48.87 2.58 -9.93	53.58 2.84 -11.85	53.73 3.17 -11.41	46.85 3.40 -4.34	41.96 3.18 0.00	41.35 3.18 -0.36	41.45 2.89 -4.19	41.22 2.76 -5.96	40.80 2.61 -7.86	41.54 2.85 -5.08	41.43 2.98 -2.07	52.58 3.33 -8.66	64.36 3.97 -13.10	61.31 3.99 -10.39	53.94 3.16 -11.30	45.69 3.02 -3.93	44.39 2.95 -4.04	44.07 2.49 -8.39
BAYONEEC___CTG9 323749	46.66 2.24 -11.53	43.81 2.04 -11.39	42.03 1.75 -14.50	41.96 1.80 -13.24	41.05 1.70 -13.23	43.10 2.08 -10.06	48.87 2.58 -9.93	53.58 2.84 -11.85	53.73 3.17 -11.41	46.85 3.40 -4.34	41.96 3.18 0.00	41.35 3.18 -0.36	41.45 2.89 -4.19	41.22 2.76 -5.96	40.80 2.61 -7.86	41.54 2.85 -5.08	41.43 2.98 -2.07	52.58 3.33 -8.66	64.36 3.97 -13.10	61.31 3.99 -10.39	53.94 3.16 -11.30	45.69 3.02 -3.93	44.39 2.95 -4.04	44.07 2.49 -8.39
BEACON___LESR 323632	48.74 0.99 -14.86	46.01 0.94 -14.69	45.24 0.77 -18.70	44.76 0.78 -17.06	43.99 0.81 -17.05	44.89 0.96 -12.96	50.36 1.20 -12.80	55.61 1.44 -15.27	55.46 1.61 -14.71	46.31 1.60 -5.60	40.13 1.36 0.00	39.06 1.25 0.00	36.84 1.31 -1.17	34.87 1.17 -1.20	36.25 1.03 -4.89	38.29 1.18 -3.51	40.32 1.27 -2.67	53.31 1.54 -11.18	66.08 1.89 -16.89	62.27 1.93 -13.41	55.64 1.58 -14.58	45.32 1.51 -5.07	43.95 1.34 -5.21	44.96 0.96 -10.80
BEAVER RIVER___HYD 24048	34.21 0.79 -0.53	31.60 0.70 -0.53	27.00 0.57 -0.67	28.15 0.62 -0.61	27.36 0.63 -0.61	32.15 0.71 -0.46	37.80 0.98 -0.46	40.57 1.13 -0.55	40.92 1.25 -0.53	40.47 1.17 -0.20	39.70 0.93 0.00	38.50 0.68 0.00	34.79 0.38 -0.04	32.77 0.23 -0.04	30.72 0.21 -0.17	34.10 0.37 -0.13	36.98 0.51 -0.10	41.88 0.89 -0.40	49.12 1.23 -0.60	48.68 1.27 -0.48	41.11 1.10 -0.52	39.92 1.01 -0.18	38.37 0.79 -0.19	34.35 0.76 -0.39
BEEBEE_GT_13 23619	34.61 0.26 -1.46	32.13 0.30 -1.45	27.84 0.23 -1.84	28.79 0.19 -1.68	27.97 0.16 -1.68	32.62 0.37 -1.28	37.91 0.29 -1.26	40.52 0.12 -1.50	40.91 0.31 -1.45	39.89 0.24 -0.55	38.54 -0.23 0.00	37.36 -0.45 0.00	34.11 -0.38 -0.11	32.35 -0.26 -0.12	30.60 -0.21 -0.48	33.61 -0.34 -0.35	36.28 -0.36 -0.26	42.38 0.69 -1.10	50.09 1.13 -1.66	49.52 1.27 -1.32	41.23 0.31 -1.44	39.31 0.08 -0.50	37.69 -0.22 -0.51	34.59 0.33 -1.06
BETHLEHEM___GRP 23843	48.14 0.36 -14.88	45.45 0.37 -14.70	44.77 0.28 -18.72	44.30 0.30 -17.08	43.54 0.34 -17.07	44.35 0.40 -12.98	49.58 0.40 -12.81	54.69 0.50 -15.29	54.54 0.66 -14.73	45.45 0.74 -5.61	39.36 0.58 0.00	38.38 0.57 0.00	36.26 0.72 -1.17	34.41 0.71 -1.20	35.84 0.61 -4.90	37.75 0.64 -3.52	39.63 0.58 -2.67	52.51 0.73 -11.19	65.06 0.85 -16.92	61.20 0.85 -13.42	54.75 0.67 -14.59	44.47 0.66 -5.08	43.18 0.56 -5.22	44.34 0.33 -10.82
BETHLEHEM___GS1 323560	48.14 0.36 -14.88	45.45 0.37 -14.70	44.77 0.28 -18.72	44.30 0.30 -17.08	43.54 0.34 -17.07	44.35 0.40 -12.98	49.58 0.40 -12.81	54.69 0.50 -15.29	54.54 0.66 -14.73	45.45 0.74 -5.61	39.36 0.58 0.00	38.38 0.57 0.00	36.26 0.72 -1.17	34.41 0.71 -1.20	35.84 0.61 -4.90	37.75 0.64 -3.52	39.63 0.58 -2.67	52.51 0.73 -11.19	65.06 0.85 -16.92	61.20 0.85 -13.42	54.75 0.67 -14.59	44.47 0.66 -5.08	43.18 0.56 -5.22	44.34 0.33 -10.82

BETHLEHEM___GS2 323561	48.14 0.36 -14.88	45.45 0.37 -14.70	44.77 0.28 -18.72	44.30 0.30 -17.08	43.54 0.34 -17.07	44.35 0.40 -12.98	49.58 0.40 -12.81	54.69 0.50 -15.29	54.54 0.66 -14.73	45.45 0.74 -5.61	39.36 0.58 0.00	38.38 0.57 0.00	36.26 0.72 -1.17	34.41 0.71 -1.20	35.84 0.61 -4.90	37.75 0.64 -3.52	39.63 0.58 -2.67	52.51 0.73 -11.19	65.06 0.85 -16.92	61.20 0.85 -13.42	54.75 0.67 -14.59	44.47 0.66 -5.08	43.18 0.56 -5.22	44.34 0.33 -10.82
BETHLEHEM___GS3 323562	48.14 0.36 -14.88	45.45 0.37 -14.70	44.77 0.28 -18.72	44.30 0.30 -17.08	43.54 0.34 -17.07	44.35 0.40 -12.98	49.58 0.40 -12.81	54.69 0.50 -15.29	54.54 0.66 -14.73	45.45 0.74 -5.61	39.36 0.58 0.00	38.38 0.57 0.00	36.26 0.72 -1.17	34.41 0.71 -1.20	35.84 0.61 -4.90	37.75 0.64 -3.52	39.63 0.58 -2.67	52.51 0.73 -11.19	65.06 0.85 -16.92	61.20 0.85 -13.42	54.75 0.67 -14.59	44.47 0.66 -5.08	43.18 0.56 -5.22	44.34 0.33 -10.82
BETHLEHEM___STEEL 23779	35.36 0.46 -2.01	32.83 0.46 -1.99	28.71 0.41 -2.53	29.60 0.38 -2.31	28.80 0.37 -2.31	33.38 0.65 -1.76	38.68 0.58 -1.73	41.20 0.23 -2.07	41.73 0.59 -1.99	40.25 0.39 -0.76	39.21 0.43 0.00	38.01 0.19 0.00	34.18 -0.34 -0.16	32.53 -0.13 -0.16	30.99 0.00 -0.66	33.80 -0.27 -0.47	36.34 -0.40 -0.36	43.36 1.26 -1.51	50.95 1.37 -2.28	50.25 1.50 -1.81	41.69 0.24 -1.97	39.50 0.08 -0.69	37.47 -0.64 -0.71	34.89 0.23 -1.46
BETHPAGE_CC_5 323564	61.66 2.96 -25.81	55.21 2.70 -22.12	48.70 2.29 -20.64	50.26 2.37 -20.98	51.26 2.25 -22.88	58.76 2.76 -25.03	58.82 3.31 -19.15	61.84 3.62 -19.33	62.47 3.91 -19.41	62.94 4.07 -19.77	53.21 3.61 -10.83	47.53 3.52 -6.19	45.00 3.20 -7.43	43.63 3.05 -8.08	40.83 2.88 -7.62	44.86 3.16 -8.11	53.66 3.38 -13.89	60.09 3.90 -15.60	85.04 4.64 -33.11	71.79 4.65 -20.21	60.97 3.67 -17.82	56.57 3.52 -14.31	52.79 3.55 -11.84	48.29 3.05 -12.05
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	35.35 0.43 -2.04	32.82 0.43 -2.02	28.72 0.39 -2.57	29.61 0.35 -2.34	28.81 0.34 -2.34	33.37 0.62 -1.78	38.66 0.55 -1.76	41.23 0.23 -2.10	41.75 0.59 -2.02	40.30 0.43 -0.77	39.32 0.54 0.00	38.08 0.27 0.00	34.19 -0.34 -0.16	32.53 -0.13 -0.16	31.00 0.00 -0.67	33.81 -0.27 -0.48	36.38 -0.36 -0.36	43.38 1.26 -1.53	50.98 1.37 -2.31	50.27 1.50 -1.84	41.72 0.24 -2.00	39.47 0.04 -0.70	37.48 -0.64 -0.71	34.88 0.20 -1.48
BINGHAMTON___COGEN 23790	37.27 0.62 -3.76	34.67 0.58 -3.71	30.98 0.49 -4.73	31.71 0.49 -4.31	30.93 0.50 -4.31	34.93 0.68 -3.28	40.43 0.84 -3.24	43.61 0.85 -3.86	43.92 1.06 -3.72	41.50 0.98 -1.42	39.59 0.82 0.00	38.50 0.68 0.00	35.11 0.45 -0.29	33.25 0.45 -0.30	32.02 0.46 -1.24	34.92 0.44 -0.89	37.53 0.47 -0.67	44.59 1.18 -2.82	52.98 1.42 -4.27	51.73 1.41 -3.39	44.03 0.87 -3.68	40.64 0.62 -1.28	39.13 0.41 -1.32	36.46 0.53 -2.73
BLACK RIVER___HYD 24047	34.48 0.89 -0.70	31.83 0.76 -0.69	27.27 0.62 -0.88	28.39 0.67 -0.80	27.64 0.71 -0.80	32.38 0.80 -0.61	38.09 1.13 -0.60	40.89 1.28 -0.72	41.29 1.45 -0.69	40.70 1.33 -0.26	39.70 0.93 0.00	38.46 0.64 0.00	34.73 0.31 -0.05	32.68 0.13 -0.06	30.71 0.15 -0.23	34.07 0.30 -0.16	36.94 0.44 -0.13	42.17 1.05 -0.52	49.64 1.56 -0.79	49.16 1.60 -0.63	41.39 1.23 -0.68	40.02 1.05 -0.24	38.39 0.75 -0.25	34.47 0.76 -0.51
BLISS_WT_PWR 323608	35.57 0.52 -2.15	32.96 0.46 -2.13	28.89 0.41 -2.71	29.74 0.35 -2.47	28.94 0.34 -2.47	33.65 0.80 -1.88	38.94 0.73 -1.85	41.77 0.66 -2.21	42.49 1.21 -2.13	40.93 1.01 -0.81	40.17 1.39 0.00	38.87 1.06 0.00	34.64 0.10 -0.17	32.90 0.23 -0.17	31.31 0.27 -0.71	34.11 0.00 -0.51	36.69 -0.07 -0.38	43.91 1.70 -1.62	51.67 1.94 -2.44	50.94 2.06 -1.94	42.26 0.67 -2.11	39.74 0.27 -0.73	37.74 -0.41 -0.75	35.02 0.26 -1.56
BLUE_CIRC_CHEM_DRP 24182	48.46 0.95 -14.62	45.73 0.91 -14.44	44.93 0.77 -18.39	44.50 0.81 -16.78	43.70 0.81 -16.77	44.68 0.96 -12.75	49.96 1.02 -12.59	55.08 1.17 -15.02	54.90 1.29 -14.47	45.86 1.25 -5.51	39.90 1.13 0.00	38.87 1.06 0.00	36.62 1.10 -1.15	34.69 1.01 -1.18	36.05 0.91 -4.81	38.03 0.98 -3.45	40.06 1.06 -2.62	52.88 1.30 -10.99	65.42 1.51 -16.61	61.62 1.50 -13.18	55.08 1.26 -14.33	44.93 1.20 -4.99	43.64 1.12 -5.12	44.68 0.86 -10.62
BOC_GAS_DRP 24189	48.52 0.76 -14.88	45.78 0.70 -14.70	45.07 0.59 -18.71	44.61 0.62 -17.07	43.79 0.60 -17.06	44.68 0.74 -12.97	50.01 0.84 -12.81	55.15 0.97 -15.28	54.96 1.09 -14.72	45.84 1.13 -5.61	39.78 1.01 0.00	38.80 0.98 0.00	36.53 1.00 -1.17	34.64 0.94 -1.20	36.11 0.88 -4.89	38.09 0.98 -3.51	40.03 0.98 -2.67	52.95 1.18 -11.18	65.57 1.37 -16.91	61.71 1.36 -13.42	55.17 1.10 -14.58	44.89 1.08 -5.07	43.62 1.01 -5.21	44.73 0.73 -10.81
BORALEX_4TH_BRANCH 23824	49.02 1.45 -14.69	46.23 1.34 -14.51	45.38 1.13 -18.47	44.96 1.18 -16.86	44.12 1.15 -16.85	45.11 1.33 -12.81	50.65 1.64 -12.65	56.01 2.02 -15.09	55.80 2.11 -14.54	46.71 2.07 -5.53	40.75 1.98 0.00	39.56 1.74 0.00	37.27 1.75 -1.15	35.31 1.62 -1.19	36.74 1.58 -4.83	38.85 1.78 -3.47	41.05 2.04 -2.63	54.02 2.39 -11.04	66.62 2.65 -16.69	62.76 2.58 -13.24	56.05 2.17 -14.40	45.87 2.13 -5.01	44.53 1.98 -5.15	45.33 1.46 -10.67
BOWLINE___1 23526	45.71 1.81 -11.01	42.93 1.67 -10.88	41.04 1.42 -13.85	41.01 1.45 -12.64	40.12 1.36 -12.63	42.28 1.70 -9.60	47.95 2.11 -9.48	52.54 2.33 -11.31	52.67 2.62 -10.90	45.95 2.70 -4.15	41.26 2.48 0.00	40.24 2.42 0.00	37.43 2.20 -0.86	35.50 2.11 -0.89	35.95 2.00 -3.62	38.38 2.18 -2.60	40.68 2.33 -1.97	51.58 2.72 -8.27	63.06 3.26 -12.51	60.14 3.28 -9.92	52.84 2.56 -10.79	44.89 2.40 -3.75	43.65 2.40 -3.86	43.15 1.96 -8.00
BOWLINE___2 23595	45.71 1.81 -11.01	42.93 1.67 -10.88	41.04 1.42 -13.85	41.01 1.45 -12.64	40.12 1.36 -12.63	42.28 1.70 -9.60	47.95 2.11 -9.48	52.54 2.33 -11.32	52.67 2.62 -10.90	45.95 2.70 -4.15	41.26 2.48 0.00	40.24 2.42 0.00	37.43 2.20 -0.86	35.50 2.11 -0.89	35.95 2.00 -3.62	38.38 2.18 -2.60	40.68 2.33 -1.97	51.58 2.72 -8.27	63.06 3.26 -12.51	60.14 3.28 -9.93	52.84 2.56 -10.79	44.89 2.40 -3.75	43.65 2.40 -3.86	43.16 1.96 -8.00
BRANSCOMB___SOLAR 323811	50.09 2.11 -15.09	47.26 1.97 -14.91	46.40 1.65 -18.98	45.96 1.72 -17.32	45.16 1.72 -17.31	46.21 2.08 -13.16	51.79 2.44 -12.99	57.16 2.76 -15.51	57.06 2.97 -14.94	47.72 2.93 -5.69	41.45 2.67 0.00	40.05 2.23 0.00	37.68 2.13 -1.18	35.60 1.88 -1.22	37.05 1.76 -4.96	39.11 1.95 -3.57	41.42 2.33 -2.71	54.78 2.84 -11.35	67.85 3.41 -17.15	63.97 3.42 -13.61	57.08 2.80 -14.80	46.71 2.83 -5.15	45.27 2.58 -5.29	46.25 2.09 -10.97
BROOKHAVEN___DRP 24191	62.32 3.62 -25.81	55.76 3.25 -22.12	49.17 2.76 -20.64	50.78 2.88 -20.98	51.73 2.72 -22.88	59.28 3.28 -25.03	59.40 3.89 -19.15	62.54 4.32 -19.33	63.13 4.58 -19.41	63.56 4.69 -19.77	53.25 3.64 -10.83	47.45 3.44 -6.19	44.93 3.13 -7.43	43.57 2.99 -8.08	40.83 2.88 -7.62	44.90 3.19 -8.11	53.80 3.53 -13.89	60.41 4.22 -15.60	85.37 4.96 -33.11	72.12 4.97 -20.21	61.29 3.99 -17.82	56.85 3.80 -14.31	53.13 3.89 -11.84	48.53 3.29 -12.05

BROOKLYN_NAVY_YARD 23515	46.72 2.30 -11.53	43.87 2.09 -11.39	42.08 1.80 -14.50	42.01 1.86 -13.24	41.08 1.72 -13.23	43.16 2.14 -10.06	48.87 2.58 -9.93	53.62 2.88 -11.85	53.73 3.17 -11.41	46.89 3.44 -4.34	41.92 3.14 0.00	41.31 3.14 -0.36	41.41 2.85 -4.19	41.19 2.73 -5.96	40.77 2.58 -7.86	41.47 2.79 -5.08	41.36 2.91 -2.07	52.54 3.29 -8.66	64.27 3.88 -13.10	61.22 3.89 -10.39	53.86 3.08 -11.30	45.61 2.94 -3.93	44.39 2.95 -4.04	44.07 2.49 -8.39
BROOKLYN___ARMY_DRP 323595	46.86 2.43 -11.54	44.00 2.22 -11.40	42.16 1.88 -14.51	42.10 1.94 -13.24	41.16 1.80 -13.23	43.16 2.14 -10.06	48.91 2.62 -9.93	53.55 2.80 -11.85	53.65 3.09 -11.41	46.81 3.36 -4.34	41.92 3.14 0.00	41.30 3.06 -0.42	41.92 2.78 -4.77	42.01 2.67 -6.85	41.25 2.52 -8.40	41.48 2.76 -5.12	41.43 2.98 -2.07	52.66 3.41 -8.66	64.41 4.02 -13.10	61.46 4.13 -10.39	54.02 3.24 -11.30	45.77 3.10 -3.93	44.51 3.07 -4.04	44.24 2.66 -8.39
BROOME_2_LFGE 323671	37.27 0.62 -3.76	34.67 0.58 -3.71	30.98 0.49 -4.73	31.71 0.49 -4.31	30.93 0.50 -4.31	34.93 0.68 -3.28	40.43 0.84 -3.24	43.61 0.85 -3.86	43.92 1.06 -3.72	41.50 0.98 -1.42	39.59 0.82 0.00	38.50 0.68 0.00	35.11 0.45 -0.29	33.25 0.45 -0.30	32.02 0.46 -1.24	34.92 0.44 -0.89	37.53 0.47 -0.67	44.59 1.18 -2.82	52.98 1.42 -4.27	51.73 1.41 -3.39	44.03 0.87 -3.68	40.64 0.62 -1.28	39.13 0.41 -1.32	36.46 0.53 -2.73
BROOME___LFGE 323600	37.27 0.62 -3.76	34.67 0.58 -3.71	30.98 0.49 -4.73	31.71 0.49 -4.31	30.93 0.50 -4.31	34.93 0.68 -3.28	40.43 0.84 -3.24	43.61 0.85 -3.86	43.92 1.06 -3.72	41.50 0.98 -1.42	39.59 0.82 0.00	38.50 0.68 0.00	35.11 0.45 -0.29	33.25 0.45 -0.30	32.02 0.46 -1.24	34.92 0.44 -0.89	37.53 0.47 -0.67	44.59 1.18 -2.82	52.98 1.42 -4.27	51.73 1.41 -3.39	44.03 0.87 -3.68	40.64 0.62 -1.28	39.13 0.41 -1.32	36.46 0.53 -2.73
BURROWS___LYONSDAL 23803	34.15 0.76 -0.51	31.52 0.64 -0.50	26.95 0.54 -0.64	28.07 0.57 -0.58	27.29 0.57 -0.58	32.13 0.71 -0.44	37.78 0.98 -0.44	40.55 1.13 -0.52	40.94 1.29 -0.50	40.51 1.21 -0.19	39.70 0.93 0.00	38.50 0.68 0.00	34.86 0.45 -0.04	32.86 0.32 -0.04	30.83 0.33 -0.17	34.16 0.44 -0.12	37.05 0.58 -0.09	41.95 0.97 -0.38	49.19 1.32 -0.58	48.75 1.36 -0.46	41.05 1.07 -0.50	39.80 0.89 -0.17	38.29 0.71 -0.18	34.23 0.66 -0.37
CAITHNESS_CC_1 323624	62.25 3.55 -25.81	55.69 3.19 -22.12	49.14 2.73 -20.64	50.72 2.83 -20.98	51.68 2.67 -22.88	59.22 3.22 -25.03	59.33 3.82 -19.15	62.47 4.24 -19.33	63.05 4.50 -19.41	63.48 4.61 -19.77	53.25 3.64 -10.83	47.49 3.48 -6.19	44.93 3.13 -7.43	43.60 3.02 -8.08	40.83 2.88 -7.62	44.90 3.19 -8.11	53.80 3.53 -13.89	60.37 4.18 -15.60	85.32 4.92 -33.11	72.12 4.97 -20.21	61.25 3.95 -17.82	56.85 3.80 -14.31	53.13 3.89 -11.84	48.56 3.32 -12.05
CALPINE BETH_PAGE_GT4 24209	61.63 2.93 -25.81	55.18 2.67 -22.12	48.68 2.27 -20.64	50.26 2.37 -20.98	51.23 2.22 -22.88	58.73 2.73 -25.03	58.78 3.27 -19.15	61.84 3.62 -19.33	62.47 3.91 -19.41	62.94 4.07 -19.77	53.25 3.64 -10.83	47.56 3.55 -6.19	45.03 3.23 -7.43	43.67 3.09 -8.08	40.86 2.91 -7.62	44.90 3.19 -8.11	53.69 3.42 -13.89	60.13 3.94 -15.60	85.08 4.68 -33.11	71.84 4.69 -20.21	61.01 3.71 -17.82	56.61 3.56 -14.31	52.83 3.59 -11.84	48.29 3.05 -12.05
CALPINE_BETH_PAGE_GT_4 323586	61.63 2.93 -25.81	55.18 2.67 -22.12	48.68 2.27 -20.64	50.26 2.37 -20.98	51.23 2.22 -22.88	58.73 2.73 -25.03	58.78 3.27 -19.15	61.84 3.62 -19.33	62.47 3.91 -19.41	62.94 4.07 -19.77	53.25 3.64 -10.83	47.56 3.55 -6.19	45.03 3.23 -7.43	43.67 3.09 -8.08	40.86 2.91 -7.62	44.90 3.19 -8.11	53.69 3.42 -13.89	60.13 3.94 -15.60	85.08 4.68 -33.11	71.84 4.69 -20.21	61.01 3.71 -17.82	56.61 3.56 -14.31	52.83 3.59 -11.84	48.29 3.05 -12.05
CALPINE_BP_GT1 23823	61.63 2.93 -25.81	55.18 2.67 -22.12	48.68 2.27 -20.64	50.26 2.37 -20.98	51.23 2.22 -22.88	58.73 2.73 -25.03	58.78 3.27 -19.15	61.84 3.62 -19.33	62.47 3.91 -19.41	62.94 4.07 -19.77	53.25 3.64 -10.83	47.56 3.55 -6.19	45.03 3.23 -7.43	43.67 3.09 -8.08	40.86 2.91 -7.62	44.90 3.19 -8.11	53.69 3.42 -13.89	60.13 3.94 -15.60	85.08 4.68 -33.11	71.84 4.69 -20.21	61.01 3.71 -17.82	56.61 3.56 -14.31	52.83 3.59 -11.84	48.29 3.05 -12.05
CALSPAN___DRP 24200	35.36 0.46 -2.01	32.83 0.46 -1.99	28.71 0.41 -2.53	29.60 0.38 -2.31	28.80 0.37 -2.31	33.38 0.65 -1.76	38.68 0.58 -1.73	41.20 0.23 -2.07	41.73 0.59 -1.99	40.25 0.39 -0.76	39.21 0.43 0.00	38.01 0.19 0.00	34.18 -0.34 -0.16	32.53 -0.13 -0.16	30.99 0.00 -0.66	33.80 -0.27 -0.47	36.34 -0.40 -0.36	43.36 1.26 -1.51	50.95 1.37 -2.28	50.25 1.50 -1.81	41.69 0.24 -1.97	39.50 0.08 -0.69	37.47 -0.64 -0.71	34.89 0.23 -1.46
CALVERTON___SOLAR 323806	62.42 3.72 -25.81	55.85 3.34 -22.12	49.24 2.83 -20.64	50.83 2.93 -20.98	51.81 2.80 -22.88	59.38 3.38 -25.03	59.55 4.04 -19.15	62.70 4.47 -19.33	63.29 4.73 -19.41	63.72 4.85 -19.77	53.29 3.69 -10.83	47.49 3.48 -6.19	44.93 3.13 -7.43	43.60 3.02 -8.08	40.83 2.88 -7.62	44.93 3.23 -8.11	53.88 3.60 -13.89	60.49 4.30 -15.60	85.46 5.06 -33.11	72.26 5.12 -20.21	61.37 4.07 -17.82	56.92 3.87 -14.31	53.20 3.96 -11.84	48.56 3.32 -12.05
CANDIGU_WT_PWR 323617	36.40 1.12 -2.39	33.80 1.06 -2.36	29.65 0.88 -3.00	30.52 0.86 -2.74	29.73 0.86 -2.74	34.29 1.24 -2.08	39.80 1.38 -2.06	42.67 1.32 -2.45	43.23 1.72 -2.36	41.49 1.49 -0.90	40.10 1.32 0.00	38.80 0.98 0.00	35.07 0.52 -0.19	33.27 0.59 -0.19	31.72 0.61 -0.79	34.67 0.50 -0.56	37.35 0.55 -0.43	44.41 2.03 -1.79	52.46 2.46 -2.71	51.53 2.44 -2.15	43.13 1.30 -2.34	40.44 0.89 -0.81	38.65 0.41 -0.84	35.83 0.90 -1.74
CARR STREET_E_SYR 24060	34.02 -0.03 -1.16	31.50 -0.03 -1.15	27.18 -0.05 -1.46	28.20 -0.05 -1.34	27.41 -0.05 -1.33	31.99 0.00 -1.01	37.44 0.07 -1.00	40.09 0.00 -1.20	40.41 0.12 -1.15	39.62 0.08 -0.44	38.62 -0.15 0.00	37.51 -0.30 0.00	34.19 -0.28 -0.09	32.36 -0.23 -0.09	30.50 -0.21 -0.38	33.60 -0.27 -0.27	36.30 -0.29 -0.21	41.59 0.12 -0.87	48.85 0.24 -1.32	48.17 0.19 -1.05	40.58 -0.04 -1.14	38.90 -0.23 -0.40	37.47 -0.34 -0.41	33.91 -0.13 -0.85
CARTHAGE___PAPER 23857	34.28 0.76 -0.63	31.67 0.67 -0.63	27.11 0.54 -0.80	28.24 0.59 -0.73	27.46 0.60 -0.73	32.20 0.68 -0.55	37.85 0.94 -0.55	40.63 1.09 -0.65	41.03 1.25 -0.63	40.48 1.13 -0.24	39.59 0.82 0.00	38.42 0.60 0.00	34.69 0.27 -0.05	32.68 0.13 -0.05	30.66 0.12 -0.21	34.05 0.30 -0.15	36.93 0.44 -0.11	41.96 0.89 -0.48	49.24 1.23 -0.72	48.82 1.31 -0.57	41.21 1.10 -0.62	39.92 0.97 -0.22	38.37 0.75 -0.22	34.39 0.73 -0.46
CASSADAGA_WT_PWR 323784	36.29 1.28 -2.12	33.48 1.00 -2.10	29.21 0.77 -2.67	30.24 0.89 -2.44	29.22 0.65 -2.43	33.93 1.11 -1.85	39.61 1.42 -1.83	42.24 1.17 -2.18	43.05 1.80 -2.10	41.82 1.92 -0.80	41.06 2.29 0.00	39.74 1.93 0.00	35.60 1.07 -0.17	33.87 1.20 -0.17	32.27 1.24 -0.70	35.14 1.04 -0.50	37.78 1.02 -0.38	45.11 2.92 -1.59	53.11 3.41 -2.41	52.27 3.42 -1.91	43.26 1.70 -2.08	40.70 1.24 -0.72	38.41 0.26 -0.74	35.67 0.93 -1.54



CE_DUNWOOD___DRP 24194	46.41 2.01 -11.52	43.61 1.85 -11.38	41.83 1.57 -14.48	41.78 1.64 -13.22	40.88 1.54 -13.21	42.90 1.89 -10.04	48.61 2.33 -9.91	53.33 2.61 -11.83	53.44 2.90 -11.40	46.49 3.05 -4.34	41.60 2.83 0.00	40.58 2.76 -0.01	37.88 2.51 -1.00	35.99 2.40 -1.08	36.48 2.28 -3.88	38.81 2.49 -2.72	41.07 2.62 -2.06	52.29 3.05 -8.65	64.01 3.64 -13.08	60.93 3.61 -10.38	53.65 2.88 -11.28	45.41 2.75 -3.92	44.09 2.66 -4.04	43.75 2.19 -8.37
CE_MILLWOOD___DRP 24193	46.36 1.97 -11.49	43.53 1.79 -11.36	41.75 1.52 -14.46	41.70 1.59 -13.19	40.80 1.49 -13.18	42.82 1.83 -10.02	48.51 2.26 -9.90	53.20 2.49 -11.81	53.30 2.78 -11.38	46.37 2.93 -4.33	41.49 2.71 0.00	40.43 2.61 -0.01	37.75 2.41 -0.98	35.82 2.27 -1.05	36.36 2.19 -3.85	38.66 2.35 -2.71	40.95 2.51 -2.06	52.15 2.92 -8.64	63.84 3.50 -13.05	60.77 3.47 -10.36	53.51 2.76 -11.26	45.29 2.64 -3.92	44.01 2.58 -4.03	43.64 2.09 -8.35
CE_NYC2_DRP 24202	46.83 2.40 -11.54	43.97 2.19 -11.40	42.16 1.88 -14.51	42.10 1.94 -13.24	41.16 1.80 -13.23	43.19 2.17 -10.06	48.94 2.65 -9.93	53.62 2.88 -11.85	53.73 3.17 -11.41	46.89 3.44 -4.34	41.99 3.22 0.00	41.37 3.14 -0.42	41.99 2.85 -4.77	42.07 2.73 -6.85	41.31 2.58 -8.40	41.54 2.82 -5.12	41.47 3.02 -2.07	52.62 3.37 -8.66	64.36 3.97 -13.10	61.36 4.04 -10.39	53.98 3.20 -11.30	45.77 3.10 -3.93	44.51 3.07 -4.04	44.20 2.62 -8.39
CE_NYC_DRP 24195	46.66 2.24 -11.53	43.81 2.04 -11.39	42.03 1.75 -14.50	41.96 1.80 -13.24	41.05 1.70 -13.23	43.10 2.08 -10.06	48.84 2.54 -9.93	53.58 2.84 -11.85	53.73 3.17 -11.41	46.85 3.40 -4.34	41.96 3.18 0.00	41.34 3.18 -0.35	41.37 2.89 -4.11	41.09 2.76 -5.84	40.73 2.61 -7.79	41.53 2.85 -5.08	41.43 2.98 -2.07	52.58 3.33 -8.66	64.36 3.97 -13.10	61.31 3.99 -10.39	53.94 3.16 -11.30	45.69 3.02 -3.93	44.39 2.95 -4.04	44.07 2.49 -8.39
CHAFFEE___LFGE 323603	35.43 0.46 -2.08	32.89 0.46 -2.06	28.80 0.41 -2.62	29.68 0.38 -2.39	28.85 0.34 -2.39	33.44 0.65 -1.81	38.73 0.58 -1.79	41.34 0.31 -2.14	41.91 0.71 -2.06	40.43 0.55 -0.78	39.48 0.70 0.00	38.19 0.38 0.00	34.29 -0.24 -0.16	32.60 -0.06 -0.17	31.11 0.09 -0.68	33.89 -0.20 -0.49	36.46 -0.29 -0.37	43.53 1.38 -1.56	51.16 1.51 -2.36	50.45 1.64 -1.87	41.87 0.35 -2.04	39.56 0.12 -0.71	37.53 -0.60 -0.73	34.94 0.23 -1.51
CHATEAUG_WT_PWR 323614	33.12 0.23 0.00	30.59 0.21 0.00	25.97 0.21 0.00	27.19 0.27 0.00	26.39 0.26 0.00	31.06 0.09 0.00	36.36 0.00 0.00	39.98 1.09 0.00	40.20 1.06 0.00	40.20 1.09 0.00	40.21 1.44 0.00	39.29 1.47 0.00	35.61 1.24 0.00	33.67 1.17 0.00	31.27 0.94 0.00	34.91 1.31 0.00	37.94 1.56 0.00	42.05 1.46 0.00	48.95 1.65 0.00	48.20 1.27 0.00	40.75 1.26 0.00	39.82 1.08 0.00	38.45 1.05 0.00	34.19 0.99 0.00
CHAT_HIGH_FALL_HYD 323578	33.12 0.23 0.00	30.56 0.18 0.00	25.97 0.21 0.00	27.19 0.27 0.00	26.39 0.26 0.00	31.06 0.09 0.00	36.36 0.00 0.00	38.97 0.08 0.00	39.07 -0.08 0.00	39.10 0.00 0.00	39.20 0.43 0.00	38.38 0.57 0.00	34.75 0.38 0.00	32.86 0.36 0.00	30.57 0.24 0.00	34.04 0.44 0.00	37.00 0.62 0.00	40.79 0.20 0.00	47.39 0.09 0.00	46.79 -0.14 0.00	39.64 0.16 0.00	38.93 0.19 0.00	37.63 0.23 0.00	33.36 0.17 0.00
CHAUTAUQUA___LFGE 323629	36.05 1.08 -2.08	33.38 0.94 -2.06	29.16 0.77 -2.62	30.08 0.78 -2.39	29.22 0.71 -2.39	33.87 1.08 -1.81	39.32 1.16 -1.79	42.00 0.97 -2.14	42.65 1.45 -2.06	41.29 1.41 -0.78	40.33 1.55 0.00	39.06 1.25 0.00	35.12 0.58 -0.16	33.41 0.75 -0.17	31.83 0.82 -0.68	34.70 0.61 -0.49	37.33 0.58 -0.37	44.50 2.35 -1.56	52.35 2.69 -2.36	51.58 2.77 -1.87	42.75 1.23 -2.04	40.30 0.85 -0.71	38.17 0.04 -0.73	35.50 0.80 -1.51
CH_MIDHUDSON___DRP 24192	46.91 2.70 -11.32	44.06 2.49 -11.19	42.07 2.06 -14.24	42.07 2.15 -13.00	41.16 2.04 -12.99	43.39 2.54 -9.88	49.20 3.09 -9.75	53.88 3.35 -11.64	53.95 3.60 -11.21	46.93 3.56 -4.27	41.80 3.03 0.00	40.65 2.84 0.00	37.73 2.48 -0.89	35.78 2.37 -0.91	36.36 2.30 -3.72	38.83 2.55 -2.67	41.28 2.87 -2.03	52.87 3.78 -8.51	64.79 4.64 -12.86	61.74 4.60 -10.21	54.09 3.51 -11.10	46.01 3.41 -3.86	44.62 3.25 -3.97	44.15 2.72 -8.23
CH_MISC_IPPS 23765	46.66 2.53 -11.24	43.83 2.34 -11.11	41.84 1.93 -14.14	41.84 2.02 -12.90	40.93 1.91 -12.89	43.16 2.38 -9.80	48.95 2.91 -9.68	53.59 3.15 -11.55	53.67 3.40 -11.13	46.70 3.36 -4.23	41.69 2.91 0.00	40.57 2.76 0.00	37.62 2.37 -0.88	35.68 2.27 -0.91	36.24 2.21 -3.70	38.71 2.45 -2.65	41.12 2.73 -2.01	52.57 3.53 -8.45	64.36 4.30 -12.77	61.38 4.32 -10.13	53.81 3.32 -11.01	45.78 3.21 -3.83	44.41 3.07 -3.94	43.92 2.56 -8.17
CH_RES_BVR_FALLS 23983	32.53 -0.36 0.00	30.05 -0.33 0.00	25.49 -0.28 0.00	26.65 -0.27 0.00	25.89 -0.24 0.00	30.69 -0.28 0.00	36.03 -0.33 0.00	38.54 -0.35 0.00	38.83 -0.31 0.00	38.87 -0.23 0.00	38.62 -0.15 0.00	37.66 -0.15 0.00	34.23 -0.14 0.00	32.37 -0.13 0.00	30.18 -0.15 0.00	33.47 -0.13 0.00	36.24 -0.14 0.00	40.39 -0.20 0.00	47.01 -0.28 0.00	46.61 -0.33 0.00	39.25 -0.24 0.00	38.47 -0.27 0.00	37.10 -0.30 0.00	32.96 -0.23 0.00
CH_RES_NIAGARA 23895	33.72 -1.05 -1.89	31.33 -0.91 -1.86	27.40 -0.75 -2.37	28.25 -0.83 -2.17	27.48 -0.81 -2.16	31.84 -0.77 -1.65	36.86 -1.13 -1.63	39.16 -1.67 -1.94	39.64 -1.37 -1.87	38.17 -1.60 -0.67	36.93 -1.82 0.02	35.75 -2.04 0.02	32.43 -2.06 -0.12	30.87 -1.76 -0.13	29.43 -1.49 -0.58	32.10 -1.91 -0.41	34.54 -2.15 -0.31	41.26 -0.69 -1.36	48.32 -1.04 -2.07	47.77 -0.80 -1.64	39.53 -1.74 -1.78	37.64 -1.74 -0.64	35.71 -2.35 -0.66	33.31 -1.26 -1.37
CH_RES_SYRACUSE 23985	34.30 0.13 -1.28	31.79 0.15 -1.26	27.45 0.08 -1.61	28.46 0.08 -1.47	27.67 0.08 -1.46	32.27 0.19 -1.11	37.75 0.29 -1.10	40.44 0.23 -1.31	40.80 0.39 -1.26	39.90 0.31 -0.48	38.85 0.08 0.00	37.74 -0.08 0.00	34.40 -0.07 -0.10	32.54 -0.06 -0.10	30.69 -0.06 -0.42	33.80 -0.10 -0.30	36.50 -0.11 -0.23	41.87 0.32 -0.96	49.21 0.47 -1.45	48.51 0.42 -1.15	40.93 0.20 -1.25	39.13 -0.04 -0.44	37.70 -0.15 -0.45	34.12 0.00 -0.93
CLINTON_WT_PWR 323605	33.12 0.23 0.00	30.59 0.21 0.00	25.97 0.21 0.00	27.19 0.27 0.00	26.39 0.26 0.00	31.06 0.09 0.00	36.36 0.00 0.00	39.98 1.09 0.00	40.20 1.06 0.00	40.20 1.09 0.00	40.21 1.44 0.00	39.29 1.47 0.00	35.61 1.24 0.00	33.67 1.17 0.00	31.27 0.94 0.00	34.91 1.31 0.00	37.94 1.56 0.00	42.05 1.46 0.00	48.95 1.65 0.00	48.20 1.27 0.00	40.75 1.26 0.00	39.82 1.08 0.00	38.45 1.05 0.00	34.19 0.99 0.00
CLINTON___LFGE 323618	33.65 0.76 0.00	31.05 0.67 0.00	26.39 0.62 0.00	27.61 0.70 0.00	26.81 0.68 0.00	31.50 0.53 0.00	36.91 0.55 0.00	40.06 1.17 0.00	40.28 1.14 0.00	40.24 1.13 0.00	40.25 1.47 0.00	39.33 1.51 0.00	35.64 1.27 0.00	33.73 1.23 0.00	31.30 0.97 0.00	34.94 1.35 0.00	38.02 1.64 0.00	42.13 1.54 0.00	49.09 1.80 0.00	48.34 1.41 0.00	40.83 1.34 0.00	39.98 1.24 0.00	38.56 1.16 0.00	34.23 1.03 0.00

COLONIE_LFGE_ 323577	49.22 1.41 -14.92	46.43 1.31 -14.74	45.62 1.08 -18.77	45.17 1.13 -17.13	44.37 1.12 -17.11	45.31 1.33 -13.01	50.77 1.56 -12.85	56.06 1.83 -15.33	55.91 2.00 -14.77	46.68 1.95 -5.62	40.60 1.82 0.00	39.40 1.59 0.00	37.12 1.58 -1.17	35.17 1.46 -1.20	36.61 1.37 -4.91	38.64 1.51 -3.53	40.80 1.75 -2.68	53.88 2.07 -11.22	66.66 2.41 -16.96	62.78 2.39 -13.46	56.09 1.97 -14.63	45.76 1.94 -5.09	44.42 1.80 -5.23	45.40 1.36 -10.84
COPENHAGEN_WT_PWR 323753	34.41 0.79 -0.73	31.77 0.67 -0.72	27.23 0.54 -0.92	28.35 0.59 -0.84	27.57 0.60 -0.84	32.32 0.71 -0.64	37.97 0.98 -0.63	40.73 1.09 -0.75	41.16 1.29 -0.72	40.55 1.17 -0.28	39.55 0.78 0.00	38.34 0.53 0.00	34.63 0.21 -0.06	32.62 0.07 -0.06	30.66 0.09 -0.24	33.97 0.20 -0.17	36.84 0.33 -0.13	42.03 0.89 -0.55	49.49 1.37 -0.83	49.00 1.41 -0.66	41.27 1.07 -0.72	39.88 0.89 -0.25	38.25 0.60 -0.26	34.39 0.66 -0.53
CORNELL____ 23752	36.40 0.92 -2.59	33.82 0.88 -2.56	29.73 0.70 -3.26	30.62 0.73 -2.98	29.83 0.73 -2.97	34.19 0.96 -2.26	39.87 1.27 -2.23	42.96 1.40 -2.67	43.32 1.61 -2.57	41.53 1.45 -0.98	39.86 1.08 0.00	38.65 0.83 0.00	35.22 0.65 -0.20	33.36 0.65 -0.21	31.79 0.61 -0.85	34.88 0.67 -0.61	37.64 0.80 -0.47	44.08 1.54 -1.95	52.22 1.99 -2.95	51.20 1.93 -2.34	43.33 1.30 -2.54	40.59 0.97 -0.88	39.06 0.75 -0.91	35.88 0.80 -1.88
COXSACKIE____GT 23611	48.55 1.97 -13.69	45.76 1.85 -13.53	44.48 1.49 -17.22	44.22 1.59 -15.72	43.45 1.62 -15.70	44.89 1.98 -11.94	50.11 1.96 -11.79	55.14 2.18 -14.07	55.05 2.35 -13.55	46.37 2.11 -5.16	40.64 1.86 0.00	39.33 1.51 0.00	36.51 1.07 -1.07	34.58 0.97 -1.11	35.72 0.88 -4.50	37.91 1.07 -3.24	40.18 1.35 -2.46	53.15 2.27 -10.29	65.78 2.93 -15.56	62.24 2.96 -12.35	55.16 2.25 -13.42	45.57 2.17 -4.67	44.03 1.83 -4.80	44.90 1.76 -9.95
CPV_VALLEY____CC1 323721	44.10 1.35 -9.86	41.37 1.25 -9.74	39.20 1.03 -12.40	39.31 1.08 -11.31	38.45 1.02 -11.31	40.84 1.27 -8.60	46.41 1.56 -8.49	50.78 1.75 -10.13	50.90 2.00 -9.76	44.89 2.07 -3.71	40.64 1.86 0.00	39.59 1.78 0.00	36.76 1.62 -0.77	34.82 1.53 -0.80	35.06 1.49 -3.24	37.54 1.61 -2.33	39.86 1.71 -1.77	50.07 2.07 -7.41	60.95 2.46 -11.20	58.30 2.49 -8.89	51.04 1.90 -9.66	43.92 1.82 -3.36	42.65 1.80 -3.45	41.82 1.46 -7.16
CPV_VALLEY____CC2 323722	44.10 1.35 -9.86	41.37 1.25 -9.74	39.20 1.03 -12.40	39.31 1.08 -11.31	38.45 1.02 -11.31	40.84 1.27 -8.60	46.41 1.56 -8.49	50.78 1.75 -10.13	50.90 2.00 -9.76	44.89 2.07 -3.71	40.64 1.86 0.00	39.59 1.78 0.00	36.76 1.62 -0.77	34.82 1.53 -0.80	35.06 1.49 -3.24	37.54 1.61 -2.33	39.86 1.71 -1.77	50.07 2.07 -7.41	60.95 2.46 -11.20	58.30 2.49 -8.89	51.04 1.90 -9.66	43.92 1.82 -3.36	42.65 1.80 -3.45	41.82 1.46 -7.16
CRESCENT____HYD 24018	49.22 1.41 -14.92	46.43 1.31 -14.74	45.62 1.08 -18.77	45.17 1.13 -17.13	44.37 1.12 -17.11	45.31 1.33 -13.01	50.77 1.56 -12.85	56.06 1.83 -15.33	55.91 2.00 -14.77	46.68 1.95 -5.62	40.60 1.82 0.00	39.40 1.59 0.00	37.12 1.58 -1.17	35.17 1.46 -1.20	36.61 1.37 -4.91	38.64 1.51 -3.53	40.80 1.75 -2.68	53.88 2.07 -11.22	66.66 2.41 -16.96	62.78 2.39 -13.46	56.09 1.97 -14.63	45.76 1.94 -5.09	44.42 1.80 -5.23	45.40 1.36 -10.84
CRICKET____VALLEY_CC1 323756	46.44 1.38 -12.17	43.68 1.28 -12.02	42.16 1.08 -15.31	41.99 1.10 -13.97	41.16 1.07 -13.96	42.88 1.30 -10.61	48.40 1.56 -10.48	53.27 1.87 -12.50	53.22 2.03 -12.04	45.83 2.15 -4.58	40.79 2.02 0.00	39.78 1.97 0.00	37.21 1.89 -0.95	35.26 1.79 -0.98	36.06 1.73 -4.00	38.35 1.88 -2.87	40.52 1.96 -2.18	51.96 2.23 -9.14	63.71 2.60 -13.82	60.48 2.58 -10.97	53.46 2.05 -11.92	44.90 2.01 -4.15	43.68 2.02 -4.26	43.60 1.56 -8.84
CRICKET____VALLEY_CC2 323757	46.44 1.38 -12.17	43.68 1.28 -12.02	42.16 1.08 -15.31	41.99 1.10 -13.97	41.16 1.07 -13.96	42.88 1.30 -10.61	48.40 1.56 -10.48	53.27 1.87 -12.50	53.22 2.03 -12.04	45.83 2.15 -4.58	40.79 2.02 0.00	39.78 1.97 0.00	37.21 1.89 -0.95	35.26 1.79 -0.98	36.06 1.73 -4.00	38.35 1.88 -2.87	40.52 1.96 -2.18	51.96 2.23 -9.14	63.71 2.60 -13.82	60.48 2.58 -10.97	53.46 2.05 -11.92	44.90 2.01 -4.15	43.68 2.02 -4.26	43.60 1.56 -8.84
CRICKET____VALLEY_CC3 323758	46.44 1.38 -12.17	43.68 1.28 -12.02	42.16 1.08 -15.31	41.99 1.10 -13.97	41.16 1.07 -13.96	42.88 1.30 -10.61	48.40 1.56 -10.48	53.27 1.87 -12.50	53.22 2.03 -12.04	45.83 2.15 -4.58	40.79 2.02 0.00	39.78 1.97 0.00	37.21 1.89 -0.95	35.26 1.79 -0.98	36.06 1.73 -4.00	38.35 1.88 -2.87	40.52 1.96 -2.18	51.96 2.23 -9.14	63.71 2.60 -13.82	60.48 2.58 -10.97	53.46 2.05 -11.92	44.90 2.01 -4.15	43.68 2.02 -4.26	43.60 1.56 -8.84
CRUCIBLE_METL_DRP 24180	34.30 0.13 -1.28	31.79 0.15 -1.26	27.45 0.08 -1.61	28.46 0.08 -1.47	27.67 0.08 -1.46	32.27 0.19 -1.11	37.75 0.29 -1.10	40.44 0.23 -1.31	40.80 0.39 -1.26	39.90 0.31 -0.48	38.85 0.08 0.00	37.74 -0.08 0.00	34.40 -0.07 -0.10	32.54 -0.06 -0.10	30.69 -0.06 -0.42	33.80 -0.10 -0.30	36.50 -0.11 -0.23	41.87 0.32 -0.96	49.21 0.47 -1.45	48.51 0.42 -1.15	40.93 0.20 -1.25	39.13 -0.04 -0.44	37.70 -0.15 -0.45	34.12 0.00 -0.93
DAHOWA____HYDRO 323763	50.35 2.34 -15.13	47.51 2.19 -14.95	46.60 1.80 -19.03	46.19 1.91 -17.36	45.38 1.91 -17.35	46.45 2.29 -13.19	52.08 2.69 -13.02	57.47 3.04 -15.54	57.41 3.29 -14.97	48.01 3.21 -5.70	41.72 2.95 0.00	40.24 2.42 0.00	37.82 2.27 -1.19	35.73 2.02 -1.22	37.19 1.88 -4.98	39.22 2.05 -3.57	41.60 2.51 -2.71	55.01 3.05 -11.37	68.17 3.69 -17.19	64.28 3.71 -13.64	57.39 3.08 -14.83	47.00 3.10 -5.16	45.51 2.81 -5.30	46.51 2.32 -10.99
DANC____LFGE 323619	34.09 0.36 -0.84	31.55 0.33 -0.83	27.09 0.26 -1.06	28.15 0.27 -0.97	27.38 0.29 -0.97	32.05 0.34 -0.74	37.60 0.51 -0.73	40.27 0.50 -0.87	40.64 0.66 -0.83	40.01 0.59 -0.32	39.05 0.27 0.00	37.93 0.11 0.00	34.33 -0.10 -0.07	32.40 -0.16 -0.07	30.49 -0.12 -0.28	33.70 -0.10 -0.20	36.46 -0.07 -0.15	41.63 0.41 -0.63	48.96 0.71 -0.96	48.44 0.75 -0.76	40.79 0.48 -0.83	39.37 0.35 -0.29	37.81 0.11 -0.30	34.07 0.26 -0.61
DANSKAMMER____1 23586	46.66 2.53 -11.24	43.83 2.34 -11.11	41.84 1.93 -14.14	41.84 2.02 -12.90	40.93 1.91 -12.89	43.16 2.38 -9.80	48.95 2.91 -9.68	53.59 3.15 -11.55	53.67 3.40 -11.13	46.70 3.36 -4.23	41.69 2.91 0.00	40.57 2.76 0.00	37.62 2.37 -0.88	35.68 2.27 -0.91	36.24 2.21 -3.70	38.71 2.45 -2.65	41.12 2.73 -2.01	52.57 3.53 -8.45	64.36 4.30 -12.77	61.38 4.32 -10.13	53.81 3.32 -11.01	45.78 3.21 -3.83	44.41 3.07 -3.94	43.92 2.56 -8.17
DANSKAMMER____2 23589	46.66 2.53 -11.24	43.83 2.34 -11.11	41.84 1.93 -14.14	41.84 2.02 -12.90	40.93 1.91 -12.89	43.16 2.38 -9.80	48.95 2.91 -9.68	53.59 3.15 -11.55	53.67 3.40 -11.13	46.70 3.36 -4.23	41.69 2.91 0.00	40.57 2.76 0.00	37.62 2.37 -0.88	35.68 2.27 -0.91	36.24 2.21 -3.70	38.71 2.45 -2.65	41.12 2.73 -2.01	52.57 3.53 -8.45	64.36 4.30 -12.77	61.38 4.32 -10.13	53.81 3.32 -11.01	45.78 3.21 -3.83	44.41 3.07 -3.94	43.92 2.56 -8.17

DANSKAMMER___3 23590	46.66 2.53 -11.24	43.83 2.34 -11.11	41.84 1.93 -14.14	41.84 2.02 -12.90	40.93 1.91 -12.89	43.16 2.38 -9.80	48.95 2.91 -9.68	53.59 3.15 -11.55	53.67 3.40 -11.13	46.70 3.36 -4.23	41.69 2.91 0.00	40.57 2.76 0.00	37.62 2.37 -0.88	35.68 2.27 -0.91	36.24 2.21 -3.70	38.71 2.45 -2.65	41.12 2.73 -2.01	52.57 3.53 -8.45	64.36 4.30 -12.77	61.38 4.32 -10.13	53.81 3.32 -11.01	45.78 3.21 -3.83	44.41 3.07 -3.94	43.92 2.56 -8.17
DANSKAMMER___4 23591	46.66 2.53 -11.24	43.83 2.34 -11.11	41.84 1.93 -14.14	41.84 2.02 -12.90	40.93 1.91 -12.89	43.16 2.38 -9.80	48.95 2.91 -9.68	53.59 3.15 -11.55	53.67 3.40 -11.13	46.70 3.36 -4.23	41.69 2.91 0.00	40.57 2.76 0.00	37.62 2.37 -0.88	35.68 2.27 -0.91	36.24 2.21 -3.70	38.71 2.45 -2.65	41.12 2.73 -2.01	52.57 3.53 -8.45	64.36 4.30 -12.77	61.38 4.32 -10.13	53.81 3.32 -11.01	45.78 3.21 -3.83	44.41 3.07 -3.94	43.92 2.56 -8.17
DANSKAMMER___DIESEL 23592	46.66 2.53 -11.24	43.83 2.34 -11.11	41.84 1.93 -14.14	41.84 2.02 -12.90	40.93 1.91 -12.89	43.16 2.38 -9.80	48.95 2.91 -9.68	53.59 3.15 -11.55	53.67 3.40 -11.13	46.70 3.36 -4.23	41.69 2.91 0.00	40.57 2.76 0.00	37.62 2.37 -0.88	35.68 2.27 -0.91	36.24 2.21 -3.70	38.71 2.45 -2.65	41.12 2.73 -2.01	52.57 3.53 -8.45	64.36 4.30 -12.77	61.38 4.32 -10.13	53.81 3.32 -11.01	45.78 3.21 -3.83	44.41 3.07 -3.94	43.92 2.56 -8.17
DASHVILLE___HYD 23610	47.02 2.50 -11.63	44.15 2.28 -11.49	42.25 1.86 -14.63	42.23 1.96 -13.35	41.29 1.83 -13.34	43.46 2.35 -10.14	49.46 3.09 -10.01	54.15 3.30 -11.95	54.25 3.60 -11.51	47.00 3.52 -4.38	41.96 3.18 0.00	40.84 3.03 0.00	37.62 2.34 -0.91	35.68 2.24 -0.94	36.37 2.21 -3.82	38.83 2.49 -2.75	41.27 2.80 -2.09	53.11 3.78 -8.74	65.18 4.68 -13.21	62.11 4.69 -10.48	54.39 3.51 -11.40	46.11 3.41 -3.96	44.73 3.25 -4.08	44.20 2.56 -8.45
DELAWARE___LFGE 323621	38.16 1.12 -4.15	35.51 1.03 -4.10	31.84 0.85 -5.22	32.57 0.89 -4.76	31.75 0.86 -4.76	35.67 1.08 -3.62	41.32 1.38 -3.57	44.72 1.56 -4.26	45.02 1.76 -4.11	42.43 1.76 -1.56	40.25 1.47 0.00	39.14 1.32 0.00	35.83 1.13 -0.33	33.87 1.04 -0.33	32.70 1.00 -1.36	35.69 1.11 -0.98	38.32 1.20 -0.74	45.37 1.66 -3.12	54.08 2.08 -4.72	52.79 2.11 -3.74	45.09 1.54 -4.07	41.54 1.39 -1.41	40.09 1.23 -1.45	37.30 1.09 -3.02
DOGLEVILLE___HYD 23807	33.18 0.30 0.00	30.65 0.27 0.00	26.05 0.28 0.00	27.21 0.30 0.00	26.42 0.29 0.00	31.28 0.31 0.00	36.94 0.58 0.00	39.51 0.62 0.00	39.85 0.71 0.00	39.77 0.66 0.00	39.32 0.54 0.00	38.27 0.46 0.00	34.75 0.38 0.00	32.82 0.32 0.00	30.60 0.27 0.00	33.90 0.30 0.00	36.74 0.36 0.00	41.12 0.53 0.00	48.00 0.71 0.00	47.64 0.71 0.00	39.96 0.48 0.00	39.20 0.47 0.00	37.81 0.41 0.00	33.40 0.20 0.00
DUNKIRK___1 23563	36.02 1.05 -2.08	33.34 0.91 -2.05	29.15 0.77 -2.61	30.08 0.78 -2.38	29.22 0.71 -2.38	33.86 1.08 -1.81	39.28 1.13 -1.79	41.96 0.93 -2.13	42.57 1.37 -2.06	41.22 1.33 -0.78	40.21 1.44 0.00	38.95 1.13 0.00	35.01 0.48 -0.16	33.31 0.65 -0.17	31.77 0.76 -0.68	34.62 0.54 -0.49	37.22 0.47 -0.37	44.42 2.27 -1.56	52.20 2.55 -2.36	51.43 2.63 -1.87	42.66 1.15 -2.03	40.22 0.77 -0.71	38.13 0.00 -0.73	35.47 0.76 -1.51
DUNKIRK___2 23564	36.02 1.05 -2.08	33.34 0.91 -2.05	29.15 0.77 -2.61	30.08 0.78 -2.38	29.22 0.71 -2.38	33.86 1.08 -1.81	39.28 1.13 -1.79	41.96 0.93 -2.13	42.57 1.37 -2.06	41.22 1.33 -0.78	40.21 1.44 0.00	38.95 1.13 0.00	35.01 0.48 -0.16	33.31 0.65 -0.17	31.77 0.76 -0.68	34.62 0.54 -0.49	37.22 0.47 -0.37	44.42 2.27 -1.56	52.20 2.55 -2.36	51.43 2.63 -1.87	42.66 1.15 -2.03	40.22 0.77 -0.71	38.13 0.00 -0.73	35.47 0.76 -1.51
DUNKIRK___3 23565	35.74 0.79 -2.07	33.15 0.73 -2.04	28.99 0.62 -2.60	29.91 0.62 -2.37	29.05 0.55 -2.37	33.67 0.90 -1.80	39.01 0.87 -1.78	41.64 0.62 -2.12	42.25 1.06 -2.05	40.82 0.94 -0.78	39.82 1.05 0.00	38.57 0.76 0.00	34.67 0.14 -0.16	32.99 0.32 -0.17	31.43 0.42 -0.68	34.29 0.20 -0.49	36.86 0.11 -0.37	43.97 1.83 -1.55	51.67 2.03 -2.35	50.91 2.11 -1.86	42.26 0.75 -2.02	39.91 0.47 -0.70	37.86 -0.26 -0.72	35.23 0.53 -1.50
DUNKIRK___4 23566	35.74 0.79 -2.07	33.15 0.73 -2.04	28.99 0.62 -2.60	29.91 0.62 -2.37	29.05 0.55 -2.37	33.67 0.90 -1.80	39.01 0.87 -1.78	41.64 0.62 -2.12	42.25 1.06 -2.05	40.82 0.94 -0.78	39.82 1.05 0.00	38.57 0.76 0.00	34.67 0.14 -0.16	32.99 0.32 -0.17	31.43 0.42 -0.68	34.29 0.20 -0.49	36.86 0.11 -0.37	43.97 1.83 -1.55	51.67 2.03 -2.35	50.91 2.11 -1.86	42.26 0.75 -2.02	39.91 0.47 -0.70	37.86 -0.26 -0.72	35.23 0.53 -1.50
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	46.53 2.11 -11.53	43.69 1.92 -11.39	41.90 1.62 -14.50	41.85 1.70 -13.24	40.95 1.59 -13.23	43.01 1.98 -10.06	48.69 2.40 -9.93	53.43 2.68 -11.85	53.53 2.97 -11.41	46.61 3.17 -4.34	41.72 2.95 0.00	40.69 2.87 0.00	37.92 2.65 -0.90	35.93 2.50 -0.93	36.49 2.37 -3.79	38.91 2.59 -2.72	41.18 2.73 -2.07	52.42 3.17 -8.66	64.12 3.74 -13.10	61.08 3.76 -10.39	53.78 3.00 -11.30	45.49 2.83 -3.93	44.21 2.77 -4.04	43.86 2.29 -8.38
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	45.90 2.07 -10.94	43.10 1.92 -10.81	41.12 1.60 -13.76	41.14 1.67 -12.55	40.24 1.57 -12.54	42.46 1.95 -9.54	48.22 2.44 -9.42	52.78 2.65 -11.24	52.87 2.90 -10.83	46.12 2.89 -4.12	41.33 2.56 0.00	40.24 2.42 0.00	37.36 2.13 -0.86	35.43 2.05 -0.88	35.90 1.97 -3.60	38.37 2.18 -2.58	40.74 2.40 -1.96	51.81 3.00 -8.22	63.41 3.69 -12.42	60.46 3.66 -9.86	53.05 2.84 -10.72	45.18 2.71 -3.73	43.85 2.62 -3.83	43.30 2.16 -7.95
E179THST_138_KV_TB4_REV_LBMP_J 345001	46.93 2.50 -11.54	44.06 2.28 -11.40	42.24 1.96 -14.51	42.15 1.99 -13.24	41.24 1.88 -13.23	43.19 2.17 -10.06	48.87 2.58 -9.93	53.47 2.72 -11.85	53.52 2.97 -11.41	46.68 3.24 -4.34	41.83 3.06 0.01	40.77 2.95 0.00	38.10 2.71 -1.01	36.20 2.60 -1.10	36.68 2.46 -3.89	38.98 2.65 -2.72	41.28 2.84 -2.06	52.42 3.17 -8.66	64.12 3.74 -13.10	61.13 3.80 -10.39	53.78 3.00 -11.30	45.65 2.98 -3.93	44.51 3.07 -4.04	44.10 2.52 -8.39
EAST HAMPTON___GT 23717	63.44 4.74 -25.81	56.70 4.19 -22.12	49.97 3.56 -20.64	51.61 3.72 -20.98	52.54 3.53 -22.88	60.34 4.34 -25.03	60.60 5.09 -19.15	63.98 5.76 -19.33	64.62 6.07 -19.41	65.05 6.18 -19.77	54.57 4.96 -10.83	48.62 4.61 -6.19	45.92 4.12 -7.43	44.51 3.93 -8.08	41.68 3.73 -7.62	45.84 4.13 -8.11	54.97 4.69 -13.89	61.91 5.72 -15.60	87.21 6.81 -33.11	73.95 6.80 -20.21	62.75 5.45 -17.82	58.20 5.15 -14.31	54.28 5.05 -11.84	49.56 4.31 -12.05
EAST RIVER___6 23660	46.59 2.17 -11.53	43.75 1.97 -11.39	41.97 1.70 -14.50	41.90 1.75 -13.24	40.97 1.62 -13.23	43.01 1.98 -10.06	48.73 2.44 -9.93	53.47 2.72 -11.85	53.61 3.06 -11.41	46.77 3.32 -4.34	41.88 3.10 0.00	41.27 3.10 -0.35	41.33 2.85 -4.11	41.03 2.70 -5.84	40.67 2.55 -7.79	41.46 2.79 -5.08	41.32 2.87 -2.07	52.50 3.25 -8.66	64.17 3.78 -13.10	61.18 3.85 -10.39	53.82 3.04 -11.30	45.57 2.91 -3.93	44.28 2.84 -4.04	44.00 2.42 -8.39

EAST RIVER___7 23524	46.59 2.17 -11.53	43.75 1.97 -11.39	41.97 1.70 -14.50	41.90 1.75 -13.24	40.97 1.62 -13.23	43.01 1.98 -10.06	48.73 2.44 -9.93	53.47 2.72 -11.85	53.61 3.06 -11.41	46.77 3.32 -4.34	41.88 3.10 0.00	41.27 3.10 -0.35	41.33 2.85 -4.11	41.03 2.70 -5.84	40.67 2.55 -7.79	41.46 2.79 -5.08	41.32 2.87 -2.07	52.50 3.25 -8.66	64.17 3.78 -13.10	61.18 3.85 -10.39	53.82 3.04 -11.30	45.57 2.91 -3.93	44.28 2.84 -4.04	44.00 2.42 -8.39
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	46.41 2.01 -11.52	43.61 1.85 -11.38	41.83 1.57 -14.48	41.78 1.64 -13.22	40.88 1.54 -13.21	42.90 1.89 -10.04	48.61 2.33 -9.91	53.33 2.61 -11.83	53.44 2.90 -11.40	46.49 3.05 -4.34	41.60 2.83 0.00	40.58 2.76 -0.01	37.88 2.51 -1.00	35.99 2.40 -1.08	36.48 2.28 -3.88	38.81 2.49 -2.72	41.07 2.62 -2.06	52.29 3.05 -8.65	64.01 3.64 -13.08	60.93 3.61 -10.38	53.65 2.88 -11.28	45.41 2.75 -3.92	44.09 2.66 -4.04	43.75 2.19 -8.37
EAST_HAMPTON___DIESEL 23722	63.44 4.74 -25.81	56.70 4.19 -22.12	49.97 3.56 -20.64	51.61 3.72 -20.98	52.54 3.53 -22.88	60.34 4.34 -25.03	60.64 5.13 -19.15	63.98 5.76 -19.33	64.62 6.07 -19.41	65.05 6.18 -19.77	54.57 4.96 -10.83	48.62 4.61 -6.19	45.92 4.12 -7.43	44.51 3.93 -8.08	41.71 3.76 -7.62	45.84 4.13 -8.11	54.97 4.69 -13.89	61.91 5.72 -15.60	87.21 6.81 -33.11	73.95 6.80 -20.21	62.75 5.45 -17.82	58.20 5.15 -14.31	54.28 5.05 -11.84	49.56 4.31 -12.05
EAST_PULASKI___ESR 323781	33.84 0.00 -0.95	31.32 0.00 -0.94	26.94 -0.03 -1.19	27.98 -0.03 -1.09	27.22 0.00 -1.09	31.80 0.00 -0.83	37.25 0.07 -0.82	39.87 0.00 -0.98	40.24 0.16 -0.94	39.54 0.08 -0.36	38.62 -0.15 0.00	37.55 -0.26 0.00	34.10 -0.34 -0.07	32.22 -0.36 -0.08	30.34 -0.30 -0.31	33.46 -0.37 -0.22	36.15 -0.40 -0.17	41.30 0.00 -0.71	48.51 0.14 -1.08	47.98 0.19 -0.86	40.38 -0.04 -0.93	38.91 -0.15 -0.32	37.43 -0.30 -0.33	33.79 -0.10 -0.69
EAST_RIVER___1 323558	46.66 2.24 -11.53	43.81 2.04 -11.39	42.03 1.75 -14.50	41.96 1.80 -13.24	41.05 1.70 -13.23	43.10 2.08 -10.06	48.84 2.54 -9.93	53.58 2.84 -11.85	53.73 3.17 -11.41	46.85 3.40 -4.34	41.96 3.18 0.00	41.34 3.18 -0.35	41.37 2.89 -4.11	41.09 2.76 -5.84	40.73 2.61 -7.79	41.53 2.85 -5.08	41.43 2.98 -2.07	52.58 3.33 -8.66	64.36 3.97 -13.10	61.31 3.99 -10.39	53.94 3.16 -11.30	45.69 3.02 -3.93	44.39 2.95 -4.04	44.07 2.49 -8.39
EAST_RIVER___2 323559	46.59 2.17 -11.53	43.75 1.97 -11.39	41.97 1.70 -14.50	41.90 1.75 -13.24	40.97 1.62 -13.23	43.01 1.98 -10.06	48.73 2.44 -9.93	53.47 2.72 -11.85	53.61 3.06 -11.41	46.77 3.32 -4.34	41.88 3.10 0.00	41.27 3.10 -0.35	41.33 2.85 -4.11	41.03 2.70 -5.84	40.67 2.55 -7.79	41.46 2.79 -5.08	41.32 2.87 -2.07	52.50 3.25 -8.66	64.17 3.78 -13.10	61.18 3.85 -10.39	53.82 3.04 -11.30	45.57 2.91 -3.93	44.28 2.84 -4.04	44.00 2.42 -8.39
EAST___DELAWARE_HYD 23607	45.02 1.94 -10.19	42.21 1.76 -10.07	40.03 1.44 -12.82	40.12 1.51 -11.70	39.26 1.44 -11.69	41.69 1.83 -8.89	47.47 2.33 -8.78	51.90 2.53 -10.47	52.01 2.78 -10.09	45.56 2.62 -3.84	40.83 2.05 0.00	39.70 1.89 0.00	36.78 1.62 -0.80	34.85 1.53 -0.82	35.23 1.55 -3.35	37.75 1.75 -2.41	40.21 2.00 -1.83	51.05 2.80 -7.66	62.42 3.55 -11.58	59.69 3.57 -9.19	52.12 2.65 -9.99	44.77 2.56 -3.47	43.37 2.40 -3.57	42.59 1.99 -7.41
ELEC_TRO_TEK 24086	61.40 2.70 -25.81	54.99 2.49 -22.12	48.52 2.11 -20.64	50.10 2.21 -20.98	51.10 2.09 -22.88	58.54 2.54 -25.03	58.53 3.02 -19.15	61.57 3.35 -19.33	62.19 3.64 -19.41	62.66 3.79 -19.77	53.10 3.49 -10.83	47.41 3.40 -6.19	44.93 3.13 -7.43	43.54 2.96 -8.08	40.77 2.82 -7.62	44.76 3.06 -8.11	53.51 3.24 -13.89	59.92 3.73 -15.60	84.80 4.40 -33.11	71.55 4.41 -20.21	60.81 3.51 -17.82	56.42 3.37 -14.31	52.61 3.37 -11.84	48.13 2.89 -12.05
ELLENBURG_WT_PWR 323604	33.12 0.23 0.00	30.59 0.21 0.00	25.97 0.21 0.00	27.19 0.27 0.00	26.39 0.26 0.00	31.06 0.09 0.00	36.36 0.00 0.00	39.98 1.09 0.00	40.20 1.06 0.00	40.20 1.09 0.00	40.21 1.44 0.00	39.29 1.47 0.00	35.61 1.24 0.00	33.67 1.17 0.00	31.27 0.94 0.00	34.91 1.31 0.00	37.94 1.56 0.00	42.05 1.46 0.00	48.95 1.65 0.00	48.20 1.27 0.00	40.75 1.26 0.00	39.82 1.08 0.00	38.45 1.05 0.00	34.19 0.99 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	35.17 0.33 -1.95	32.64 0.33 -1.93	28.56 0.33 -2.45	29.43 0.27 -2.24	28.63 0.26 -2.24	33.20 0.53 -1.70	38.44 0.40 -1.68	40.94 0.04 -2.01	41.43 0.35 -1.93	40.00 0.16 -0.74	38.85 0.08 0.00	37.63 -0.19 0.00	33.97 -0.55 -0.15	32.33 -0.32 -0.16	30.79 -0.18 -0.64	33.59 -0.47 -0.46	36.15 -0.58 -0.35	43.11 1.05 -1.47	50.60 1.09 -2.22	49.96 1.27 -1.76	41.40 0.00 -1.91	39.29 -0.12 -0.67	37.30 -0.79 -0.68	34.71 0.10 -1.42
EMPIRE_CC_1 323656	48.21 0.76 -14.56	45.50 0.73 -14.39	44.68 0.59 -18.32	44.25 0.62 -16.72	43.43 0.60 -16.70	44.35 0.68 -12.70	49.70 0.80 -12.54	54.79 0.93 -14.96	54.62 1.06 -14.42	45.57 0.98 -5.49	39.70 0.93 0.00	38.72 0.91 0.00	36.58 1.07 -1.14	34.68 1.01 -1.18	36.07 0.94 -4.80	38.09 1.04 -3.44	40.05 1.06 -2.61	52.68 1.13 -10.96	65.13 1.28 -16.56	61.30 1.22 -13.14	54.84 1.07 -14.29	44.75 1.05 -4.97	43.47 0.97 -5.10	44.41 0.63 -10.58
EMPIRE_CC_2 323658	48.21 0.76 -14.56	45.50 0.73 -14.39	44.68 0.59 -18.32	44.25 0.62 -16.72	43.43 0.60 -16.70	44.35 0.68 -12.70	49.70 0.80 -12.54	54.79 0.93 -14.96	54.62 1.06 -14.42	45.57 0.98 -5.49	39.70 0.93 0.00	38.72 0.91 0.00	36.58 1.07 -1.14	34.68 1.01 -1.18	36.07 0.94 -4.80	38.09 1.04 -3.44	40.05 1.06 -2.61	52.68 1.13 -10.96	65.13 1.28 -16.56	61.30 1.22 -13.14	54.84 1.07 -14.29	44.75 1.05 -4.97	43.47 0.97 -5.10	44.41 0.63 -10.58
ERIE_WT_PWR 323693	35.40 0.49 -2.01	32.85 0.48 -1.99	28.74 0.44 -2.53	29.63 0.40 -2.31	28.80 0.37 -2.31	33.41 0.68 -1.76	38.68 0.58 -1.73	41.24 0.27 -2.07	41.76 0.62 -1.99	40.29 0.43 -0.76	39.24 0.47 0.00	38.01 0.19 0.00	34.18 -0.34 -0.16	32.53 -0.13 -0.16	31.02 0.03 -0.66	33.80 -0.27 -0.47	36.38 -0.36 -0.36	43.40 1.30 -1.51	50.99 1.42 -2.28	50.29 1.55 -1.81	41.73 0.28 -1.97	39.50 0.08 -0.69	37.51 -0.60 -0.71	34.89 0.23 -1.46
ETNA_115_KV_TB1_REV_LBMP_C 345029	36.37 0.89 -2.59	33.76 0.82 -2.56	29.70 0.67 -3.26	30.59 0.70 -2.97	29.78 0.68 -2.97	34.16 0.93 -2.26	39.79 1.20 -2.23	42.88 1.32 -2.66	43.23 1.53 -2.56	41.45 1.37 -0.98	39.82 1.05 0.00	38.61 0.80 0.00	35.19 0.62 -0.20	33.32 0.62 -0.21	31.76 0.57 -0.85	34.85 0.64 -0.61	37.57 0.73 -0.46	44.00 1.46 -1.95	52.08 1.84 -2.94	51.10 1.83 -2.34	43.29 1.26 -2.54	40.51 0.89 -0.88	38.98 0.67 -0.91	35.81 0.73 -1.88
E_CANADA_CAP_HY 24051	55.23 2.34 -20.01	52.37 2.22 -19.77	52.77 1.83 -25.17	51.82 1.94 -22.97	51.04 1.96 -22.95	50.87 2.45 -17.45	56.43 2.84 -17.23	62.57 3.11 -20.56	62.28 3.33 -19.81	49.73 3.09 -7.54	41.33 2.56 0.00	39.97 2.15 0.00	37.79 1.85 -1.57	35.80 1.69 -1.62	38.34 1.43 -6.58	40.07 1.75 -4.73	42.23 2.26 -3.59	58.56 2.92 -15.04	73.72 3.69 -22.74	68.78 3.80 -18.04	62.06 2.96 -19.62	48.54 2.98 -6.82	47.03 2.62 -7.01	50.09 2.36 -14.54

E_CANADA_MHWK_HY 24050	33.18 0.30 0.00	30.65 0.27 0.00	26.05 0.28 0.00	27.21 0.30 0.00	26.42 0.29 0.00	31.28 0.31 0.00	36.94 0.58 0.00	39.51 0.62 0.00	39.85 0.71 0.00	39.77 0.66 0.00	39.32 0.54 0.00	38.27 0.46 0.00	34.75 0.38 0.00	32.82 0.32 0.00	30.60 0.27 0.00	33.90 0.30 0.00	36.74 0.36 0.00	41.12 0.53 0.00	48.00 0.71 0.00	47.64 0.71 0.00	39.96 0.48 0.00	39.20 0.47 0.00	37.81 0.41 0.00	33.40 0.20 0.00
E_FISHKILL___LBMP 23776	46.31 1.74 -11.68	43.53 1.61 -11.54	41.83 1.36 -14.69	41.73 1.40 -13.41	40.86 1.33 -13.40	42.80 1.64 -10.19	48.42 2.00 -10.06	53.15 2.26 -12.00	53.22 2.51 -11.56	46.12 2.62 -4.40	41.22 2.44 0.00	40.20 2.38 0.00	37.45 2.17 -0.92	35.52 2.08 -0.94	36.14 1.97 -3.84	38.51 2.15 -2.76	40.77 2.29 -2.09	52.01 2.64 -8.78	63.73 3.17 -13.27	60.61 3.14 -10.53	53.42 2.49 -11.45	45.12 2.40 -3.98	43.81 2.32 -4.09	43.58 1.89 -8.49
FALCON___SEABRD_CC1 323796	33.58 0.69 0.00	30.99 0.61 0.00	26.34 0.57 0.00	27.56 0.64 0.00	26.75 0.63 0.00	31.46 0.49 0.00	36.80 0.44 0.00	40.06 1.17 0.00	40.28 1.14 0.00	40.24 1.13 0.00	40.25 1.47 0.00	39.37 1.55 0.00	35.64 1.27 0.00	33.73 1.23 0.00	31.33 1.00 0.00	34.94 1.35 0.00	38.02 1.64 0.00	42.09 1.50 0.00	48.99 1.70 0.00	48.30 1.36 0.00	40.83 1.34 0.00	39.94 1.20 0.00	38.52 1.12 0.00	34.26 1.06 0.00
FALCON___SEABRD_CC2 323797	33.58 0.69 0.00	30.99 0.61 0.00	26.34 0.57 0.00	27.56 0.64 0.00	26.75 0.63 0.00	31.46 0.49 0.00	36.80 0.44 0.00	40.06 1.17 0.00	40.28 1.14 0.00	40.24 1.13 0.00	40.25 1.47 0.00	39.37 1.55 0.00	35.64 1.27 0.00	33.73 1.23 0.00	31.33 1.00 0.00	34.94 1.35 0.00	38.02 1.64 0.00	42.09 1.50 0.00	48.99 1.70 0.00	48.30 1.36 0.00	40.83 1.34 0.00	39.94 1.20 0.00	38.52 1.12 0.00	34.26 1.06 0.00
FAR ROCKAWAY___4 23548	61.76 3.06 -25.81	55.30 2.79 -22.12	48.81 2.40 -20.64	50.37 2.47 -20.98	51.36 2.35 -22.88	58.88 2.88 -25.03	59.04 3.53 -19.15	62.11 3.89 -19.33	62.74 4.19 -19.41	63.21 4.34 -19.77	53.64 4.03 -10.83	47.98 3.97 -6.19	45.41 3.61 -7.43	44.02 3.44 -8.08	41.19 3.25 -7.62	45.23 3.53 -8.11	54.02 3.75 -13.89	60.49 4.30 -15.60	85.56 5.16 -33.11	72.31 5.16 -20.21	61.41 4.11 -17.82	57.00 3.95 -14.31	53.13 3.89 -11.84	48.53 3.29 -12.05
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	46.69 2.27 -11.53	43.87 2.09 -11.39	42.08 1.80 -14.50	42.01 1.86 -13.24	41.08 1.72 -13.23	43.13 2.11 -10.06	48.91 2.62 -9.93	53.62 2.88 -11.85	53.77 3.21 -11.41	46.89 3.44 -4.34	41.99 3.22 0.00	41.38 3.21 -0.36	41.48 2.92 -4.19	41.25 2.80 -5.96	40.83 2.64 -7.86	41.54 2.85 -5.08	41.47 3.02 -2.07	52.62 3.37 -8.66	64.41 4.02 -13.10	61.36 4.04 -10.39	53.98 3.20 -11.30	45.73 3.06 -3.93	44.43 2.99 -4.04	44.10 2.52 -8.39
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	46.72 2.30 -11.53	43.87 2.09 -11.39	42.08 1.80 -14.50	42.01 1.86 -13.24	41.08 1.72 -13.23	43.13 2.11 -10.06	48.91 2.62 -9.93	53.62 2.88 -11.85	53.77 3.21 -11.41	46.93 3.48 -4.34	41.99 3.22 0.00	41.38 3.21 -0.36	41.48 2.92 -4.19	41.25 2.80 -5.96	40.83 2.64 -7.86	41.57 2.89 -5.08	41.47 3.02 -2.07	52.62 3.37 -8.66	64.41 4.02 -13.10	61.36 4.04 -10.39	53.98 3.20 -11.30	45.73 3.06 -3.93	44.43 2.99 -4.04	44.10 2.52 -8.39
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	46.69 2.27 -11.53	43.84 2.07 -11.39	42.05 1.78 -14.50	41.98 1.83 -13.24	41.08 1.72 -13.23	43.13 2.11 -10.06	48.87 2.58 -9.93	53.62 2.88 -11.85	53.77 3.21 -11.41	46.89 3.44 -4.34	41.99 3.22 0.00	41.35 3.18 -0.36	41.48 2.92 -4.19	41.22 2.76 -5.96	40.83 2.64 -7.86	41.54 2.85 -5.08	41.43 2.98 -2.07	52.62 3.37 -8.66	64.36 3.97 -13.10	61.31 3.99 -10.39	53.94 3.16 -11.30	45.69 3.02 -3.93	44.39 2.95 -4.04	44.10 2.52 -8.39
FARRAGUT___LBMP 323566	46.66 2.24 -11.53	43.84 2.07 -11.39	42.05 1.78 -14.50	41.98 1.83 -13.24	41.05 1.70 -13.23	43.10 2.08 -10.06	48.87 2.58 -9.93	53.58 2.84 -11.85	53.73 3.17 -11.41	46.85 3.40 -4.34	41.96 3.18 0.00	41.35 3.18 -0.36	41.45 2.89 -4.19	41.22 2.76 -5.96	40.80 2.61 -7.86	41.50 2.82 -5.08	41.39 2.95 -2.07	52.58 3.33 -8.66	64.31 3.92 -13.10	61.31 3.99 -10.39	53.90 3.12 -11.30	45.69 3.02 -3.93	44.39 2.95 -4.04	44.07 2.49 -8.39
FENNER___WINDPWR 24204	35.04 0.66 -1.49	32.46 0.61 -1.47	28.13 0.49 -1.88	29.14 0.51 -1.71	28.36 0.52 -1.71	32.95 0.68 -1.30	38.59 0.94 -1.28	41.48 1.05 -1.53	41.79 1.17 -1.48	40.76 1.09 -0.56	39.59 0.82 0.00	38.38 0.57 0.00	34.90 0.41 -0.12	33.01 0.39 -0.12	31.22 0.39 -0.49	34.39 0.44 -0.35	37.16 0.51 -0.27	42.68 0.97 -1.12	50.26 1.28 -1.69	49.55 1.27 -1.34	41.81 0.87 -1.46	39.90 0.66 -0.51	38.41 0.48 -0.52	34.81 0.53 -1.08
FIBERTEK___ENERGY 23856	34.30 0.13 -1.28	31.79 0.15 -1.26	27.45 0.08 -1.61	28.46 0.08 -1.47	27.67 0.08 -1.46	32.27 0.19 -1.11	37.75 0.29 -1.10	40.44 0.23 -1.31	40.80 0.39 -1.26	39.90 0.31 -0.48	38.85 0.08 0.00	37.74 -0.08 0.00	34.40 -0.07 -0.10	32.54 -0.06 -0.10	30.69 -0.06 -0.42	33.80 -0.10 -0.30	36.50 -0.11 -0.23	41.87 0.32 -0.96	49.21 0.47 -1.45	48.51 0.42 -1.15	40.93 0.20 -1.25	39.13 -0.04 -0.44	37.70 -0.15 -0.45	34.12 0.00 -0.93
FITZPATRICK____ 23598	33.04 -0.66 -0.81	30.57 -0.61 -0.80	26.27 -0.52 -1.02	27.28 -0.57 -0.93	26.51 -0.55 -0.93	31.09 -0.59 -0.71	36.37 -0.69 -0.70	38.91 -0.82 -0.83	39.20 -0.74 -0.80	38.63 -0.78 -0.31	37.84 -0.93 0.00	36.83 -0.98 0.00	33.54 -0.89 -0.06	31.72 -0.85 -0.07	29.84 -0.76 -0.27	32.92 -0.87 -0.19	35.54 -0.98 -0.15	40.43 -0.77 -0.61	47.36 -0.85 -0.92	46.82 -0.84 -0.73	39.41 -0.87 -0.79	38.05 -0.97 -0.28	36.68 -1.01 -0.28	33.05 -0.73 -0.59
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	46.75 2.57 -11.29	43.91 2.37 -11.15	41.93 1.96 -14.20	41.92 2.04 -12.96	41.01 1.93 -12.95	43.23 2.42 -9.85	49.03 2.94 -9.72	53.69 3.19 -11.60	53.77 3.45 -11.17	46.76 3.40 -4.25	41.72 2.95 0.00	40.61 2.80 0.00	37.66 2.41 -0.88	35.72 2.31 -0.91	36.26 2.21 -3.71	38.75 2.49 -2.67	41.17 2.76 -2.02	52.65 3.57 -8.48	64.46 4.35 -12.82	61.47 4.37 -10.18	53.90 3.35 -11.06	45.84 3.25 -3.85	44.46 3.10 -3.96	43.99 2.59 -8.20
FORT ORANGE____ 23900	48.42 0.76 -14.78	45.68 0.70 -14.60	44.95 0.59 -18.59	44.50 0.62 -16.96	43.70 0.63 -16.95	44.60 0.74 -12.89	49.88 0.80 -12.72	55.01 0.93 -15.18	54.87 1.09 -14.63	45.77 1.09 -5.57	39.70 0.93 0.00	38.69 0.87 0.00	36.46 0.93 -1.16	34.57 0.88 -1.19	35.98 0.79 -4.86	37.96 0.87 -3.49	39.94 0.91 -2.65	52.84 1.13 -11.11	65.46 1.37 -16.79	61.62 1.36 -13.33	55.08 1.10 -14.49	44.82 1.05 -5.04	43.51 0.94 -5.18	44.63 0.70 -10.74
FORT_DRUM_COGEN 23780	34.46 0.89 -0.69	31.82 0.76 -0.68	27.25 0.62 -0.86	28.38 0.67 -0.79	27.62 0.71 -0.79	32.37 0.80 -0.60	38.08 1.13 -0.59	40.85 1.24 -0.71	41.27 1.45 -0.68	40.69 1.33 -0.26	39.70 0.93 0.00	38.46 0.64 0.00	34.73 0.31 -0.05	32.68 0.13 -0.06	30.71 0.15 -0.23	34.06 0.30 -0.16	36.94 0.44 -0.12	42.12 1.02 -0.52	49.58 1.51 -0.78	49.15 1.60 -0.62	41.38 1.23 -0.67	40.02 1.05 -0.23	38.39 0.75 -0.24	34.46 0.76 -0.50

FPL FAR_ROCK_GT1 24212	61.76 3.06 -25.81	55.30 2.79 -22.12	48.81 2.40 -20.64	50.37 2.47 -20.98	51.36 2.35 -22.88	58.88 2.88 -25.03	59.04 3.53 -19.15	62.11 3.89 -19.33	62.74 4.19 -19.41	63.21 4.34 -19.77	53.64 4.03 -10.83	47.98 3.97 -6.19	45.41 3.61 -7.43	44.02 3.44 -8.08	41.19 3.25 -7.62	45.23 3.53 -8.11	54.02 3.75 -13.89	60.49 4.30 -15.60	85.56 5.16 -33.11	72.31 5.16 -20.21	61.41 4.11 -17.82	57.00 3.95 -14.31	53.13 3.89 -11.84	48.53 3.29 -12.05
FPL FAR_ROCK_GT2 23815	61.76 3.06 -25.81	55.30 2.79 -22.12	48.81 2.40 -20.64	50.37 2.47 -20.98	51.36 2.35 -22.88	58.88 2.88 -25.03	59.04 3.53 -19.15	62.11 3.89 -19.33	62.74 4.19 -19.41	63.21 4.34 -19.77	53.64 4.03 -10.83	47.98 3.97 -6.19	45.41 3.61 -7.43	44.02 3.44 -8.08	41.19 3.25 -7.62	45.23 3.53 -8.11	54.02 3.75 -13.89	60.49 4.30 -15.60	85.56 5.16 -33.11	72.31 5.16 -20.21	61.41 4.11 -17.82	57.00 3.95 -14.31	53.13 3.89 -11.84	48.53 3.29 -12.05
FRANKLIN_FALL_HYD 24054	33.48 0.59 0.00	30.90 0.52 0.00	26.26 0.49 0.00	27.51 0.59 0.00	26.70 0.57 0.00	31.37 0.40 0.00	36.80 0.44 0.00	39.51 0.62 0.00	39.65 0.51 0.00	39.65 0.55 0.00	39.86 1.08 0.00	38.91 1.10 0.00	35.26 0.89 0.00	33.34 0.84 0.00	30.97 0.64 0.00	34.54 0.94 0.00	37.54 1.16 0.00	41.44 0.85 0.00	48.14 0.85 0.00	47.50 0.57 0.00	40.39 0.91 0.00	39.63 0.89 0.00	38.26 0.86 0.00	33.86 0.66 0.00
FREEPORT_EQUS_GT1 23764	61.63 2.93 -25.81	55.18 2.67 -22.12	48.70 2.29 -20.64	50.26 2.37 -20.98	51.26 2.25 -22.88	58.73 2.73 -25.03	58.78 3.27 -19.15	61.84 3.62 -19.33	62.47 3.91 -19.41	62.94 4.07 -19.77	53.29 3.69 -10.83	47.64 3.63 -6.19	45.10 3.30 -7.43	43.73 3.15 -8.08	40.92 2.97 -7.62	44.96 3.26 -8.11	53.77 3.49 -13.89	60.21 4.02 -15.60	85.13 4.73 -33.11	71.88 4.74 -20.21	61.09 3.79 -17.82	56.69 3.64 -14.31	52.86 3.63 -11.84	48.36 3.12 -12.05
FREEPORT___CT2 23818	61.63 2.93 -25.81	55.18 2.67 -22.12	48.70 2.29 -20.64	50.26 2.37 -20.98	51.26 2.25 -22.88	58.73 2.73 -25.03	58.78 3.27 -19.15	61.84 3.62 -19.33	62.47 3.91 -19.41	62.94 4.07 -19.77	53.29 3.69 -10.83	47.64 3.63 -6.19	45.10 3.30 -7.43	43.73 3.15 -8.08	40.92 2.97 -7.62	44.96 3.26 -8.11	53.77 3.49 -13.89	60.21 4.02 -15.60	85.13 4.73 -33.11	71.88 4.74 -20.21	61.09 3.79 -17.82	56.69 3.64 -14.31	52.86 3.63 -11.84	48.36 3.12 -12.05
FULTON COGEN____ 23766	33.72 -0.20 -1.03	31.25 -0.15 -1.02	26.91 -0.15 -1.30	27.94 -0.16 -1.18	27.15 -0.16 -1.18	31.75 -0.12 -0.90	37.21 -0.04 -0.89	39.84 -0.12 -1.06	40.17 0.00 -1.02	39.45 -0.04 -0.39	38.51 -0.27 0.00	37.40 -0.42 0.00	34.07 -0.38 -0.08	32.26 -0.32 -0.08	30.37 -0.30 -0.34	33.47 -0.37 -0.24	36.17 -0.40 -0.18	41.32 -0.04 -0.78	48.51 0.05 -1.17	47.91 0.05 -0.93	40.34 -0.16 -1.01	38.74 -0.35 -0.35	37.31 -0.45 -0.36	33.64 -0.30 -0.75
FULTON___LFGE 323630	54.40 3.22 -18.29	51.49 3.04 -18.07	51.32 2.55 -23.00	50.62 2.72 -20.99	49.82 2.72 -20.97	50.30 3.38 -15.95	56.43 4.33 -15.75	62.27 4.59 -18.79	61.98 4.73 -18.10	50.26 4.26 -6.89	42.07 3.29 0.00	40.54 2.72 0.00	38.21 2.41 -1.43	36.28 2.31 -1.48	38.47 2.12 -6.02	40.51 2.59 -4.32	43.08 3.42 -3.28	58.68 4.35 -13.75	73.70 5.62 -20.78	69.20 5.77 -16.49	62.03 4.62 -17.93	49.47 4.49 -6.24	47.73 3.93 -6.41	49.64 3.16 -13.29
G.F.CEMENT___DRP 24184	50.80 2.73 -15.18	47.90 2.52 -15.00	46.98 2.11 -19.10	46.55 2.21 -17.43	45.76 2.22 -17.41	46.88 2.66 -13.24	52.64 3.20 -13.07	58.03 3.54 -15.60	58.05 3.88 -15.03	48.62 3.79 -5.72	42.23 3.45 0.00	40.57 2.76 0.00	38.14 2.58 -1.19	36.00 2.27 -1.23	37.42 2.09 -4.99	39.44 2.25 -3.59	41.90 2.80 -2.72	55.45 3.45 -11.41	68.75 4.21 -17.25	64.90 4.27 -13.69	57.88 3.51 -14.88	47.52 3.60 -5.18	45.97 3.25 -5.32	46.95 2.72 -11.03
GARDENVILLE___LBMP 24039	35.31 0.43 -2.00	32.78 0.43 -1.97	28.67 0.39 -2.51	29.56 0.35 -2.29	28.74 0.31 -2.29	33.30 0.59 -1.74	38.59 0.51 -1.72	41.10 0.16 -2.05	41.63 0.51 -1.98	40.21 0.35 -0.75	39.13 0.35 0.00	37.89 0.08 0.00	34.12 -0.41 -0.16	32.46 -0.19 -0.16	30.93 -0.06 -0.66	33.73 -0.34 -0.47	36.30 -0.43 -0.36	43.27 1.18 -1.50	50.84 1.28 -2.27	50.14 1.41 -1.80	41.60 0.16 -1.96	39.42 0.00 -0.68	37.43 -0.67 -0.70	34.81 0.17 -1.45
GENERAL___MILLS 23808	35.36 0.46 -2.01	32.83 0.46 -1.99	28.71 0.41 -2.53	29.60 0.38 -2.31	28.80 0.37 -2.31	33.38 0.65 -1.76	38.68 0.58 -1.73	41.20 0.23 -2.07	41.73 0.59 -1.99	40.25 0.39 -0.76	39.21 0.43 0.00	38.01 0.19 0.00	34.18 -0.34 -0.16	32.53 -0.13 -0.16	30.99 0.00 -0.66	33.80 -0.27 -0.47	36.34 -0.40 -0.36	43.36 1.26 -1.51	50.95 1.37 -2.28	50.25 1.50 -1.81	41.69 0.24 -1.97	39.50 0.08 -0.69	37.47 -0.64 -0.71	34.89 0.23 -1.46
GE_PLASTICS___DRP 24183	48.47 0.76 -14.83	45.73 0.70 -14.65	45.01 0.59 -18.65	44.55 0.62 -17.02	43.76 0.63 -17.00	44.64 0.74 -12.93	49.93 0.80 -12.76	55.10 0.97 -15.23	54.91 1.09 -14.67	45.78 1.09 -5.59	39.75 0.97 0.00	38.76 0.95 0.00	36.49 0.96 -1.16	34.60 0.91 -1.20	36.06 0.85 -4.88	38.01 0.91 -3.50	39.98 0.94 -2.66	52.87 1.13 -11.15	65.46 1.32 -16.85	61.67 1.36 -13.37	55.12 1.10 -14.54	44.84 1.05 -5.06	43.57 0.97 -5.20	44.67 0.70 -10.77
GILBOA___1 23756	45.54 0.92 -11.73	42.82 0.85 -11.59	41.24 0.72 -14.75	41.13 0.75 -13.47	40.31 0.73 -13.45	42.10 0.90 -10.23	47.52 1.06 -10.10	52.16 1.21 -12.05	52.13 1.37 -11.61	44.89 1.37 -4.42	40.02 1.24 0.00	38.99 1.17 0.00	36.39 1.10 -0.92	34.51 1.07 -0.95	35.19 1.00 -3.86	37.48 1.11 -2.77	39.65 1.16 -2.10	50.87 1.46 -8.82	62.32 1.70 -13.33	59.20 1.69 -10.58	52.33 1.34 -11.50	43.98 1.24 -4.00	42.71 1.20 -4.11	42.65 0.93 -8.52
GILBOA___2 23757	45.54 0.92 -11.73	42.82 0.85 -11.59	41.24 0.72 -14.75	41.13 0.75 -13.47	40.31 0.73 -13.45	42.10 0.90 -10.23	47.52 1.06 -10.10	52.16 1.21 -12.05	52.13 1.37 -11.61	44.89 1.37 -4.42	40.02 1.24 0.00	38.99 1.17 0.00	36.39 1.10 -0.92	34.51 1.07 -0.95	35.19 1.00 -3.86	37.48 1.11 -2.77	39.65 1.16 -2.10	50.87 1.46 -8.82	62.32 1.70 -13.33	59.20 1.69 -10.58	52.33 1.34 -11.50	43.98 1.24 -4.00	42.71 1.20 -4.11	42.65 0.93 -8.52
GILBOA___3 23758	45.54 0.92 -11.73	42.82 0.85 -11.59	41.24 0.72 -14.75	41.13 0.75 -13.47	40.31 0.73 -13.45	42.10 0.90 -10.23	47.52 1.06 -10.10	52.16 1.21 -12.05	52.13 1.37 -11.61	44.89 1.37 -4.42	40.02 1.24 0.00	38.99 1.17 0.00	36.39 1.10 -0.92	34.51 1.07 -0.95	35.19 1.00 -3.86	37.48 1.11 -2.77	39.65 1.16 -2.10	50.87 1.46 -8.82	62.32 1.70 -13.33	59.20 1.69 -10.58	52.33 1.34 -11.50	43.98 1.24 -4.00	42.71 1.20 -4.11	42.65 0.93 -8.52
GILBOA___4 23759	45.54 0.92 -11.73	42.82 0.85 -11.59	41.24 0.72 -14.75	41.13 0.75 -13.47	40.31 0.73 -13.45	42.10 0.90 -10.23	47.52 1.06 -10.10	52.16 1.21 -12.05	52.13 1.37 -11.61	44.89 1.37 -4.42	40.02 1.24 0.00	38.99 1.17 0.00	36.39 1.10 -0.92	34.51 1.07 -0.95	35.19 1.00 -3.86	37.48 1.11 -2.77	39.65 1.16 -2.10	50.87 1.46 -8.82	62.32 1.70 -13.33	59.20 1.69 -10.58	52.33 1.34 -11.50	43.98 1.24 -4.00	42.71 1.20 -4.11	42.65 0.93 -8.52

GILBOA____ 23599	45.54 0.92 -11.73	42.82 0.85 -11.59	41.24 0.72 -14.75	41.13 0.75 -13.47	40.31 0.73 -13.45	42.10 0.90 -10.23	47.52 1.06 -10.10	52.16 1.21 -12.05	52.13 1.37 -11.61	44.89 1.37 -4.42	40.02 1.24 0.00	38.99 1.17 0.00	36.39 1.10 -0.92	34.51 1.07 -0.95	35.19 1.00 -3.86	37.48 1.11 -2.77	39.65 1.16 -2.10	50.87 1.46 -8.82	62.32 1.70 -13.33	59.20 1.69 -10.58	52.33 1.34 -11.50	43.98 1.24 -4.00	42.71 1.20 -4.11	42.65 0.93 -8.52
GINNA____ 23603	33.18 -1.15 -1.44	30.80 -1.00 -1.43	26.71 -0.88 -1.81	27.63 -0.94 -1.66	26.84 -0.94 -1.65	31.27 -0.96 -1.26	36.44 -1.17 -1.24	39.05 -1.32 -1.48	39.44 -1.14 -1.43	38.39 -1.25 -0.54	37.11 -1.67 0.00	36.00 -1.81 0.00	32.87 -1.61 -0.11	31.15 -1.46 -0.12	29.47 -1.33 -0.47	32.40 -1.55 -0.34	34.97 -1.67 -0.26	40.70 -0.97 -1.08	47.84 -1.09 -1.64	47.25 -0.99 -1.30	39.48 -1.42 -1.41	37.64 -1.59 -0.49	36.11 -1.79 -0.51	33.02 -1.23 -1.05
GLEN PARK____ 23778	34.62 1.02 -0.71	31.96 0.88 -0.70	27.38 0.72 -0.89	28.48 0.75 -0.81	27.72 0.78 -0.81	32.52 0.93 -0.62	38.50 1.53 -0.61	41.33 1.71 -0.73	41.76 1.92 -0.70	41.18 1.80 -0.27	40.02 1.24 0.00	38.72 0.91 0.00	34.94 0.52 -0.06	32.85 0.29 -0.06	30.87 0.30 -0.24	34.31 0.54 -0.17	37.24 0.73 -0.13	42.59 1.46 -0.55	50.25 2.13 -0.82	49.84 2.25 -0.65	41.85 1.66 -0.71	40.19 1.20 -0.25	38.51 0.86 -0.25	34.57 0.86 -0.51
GLENWOOD_IC_1_G5 23712	61.27 2.57 -25.81	54.84 2.34 -22.12	48.42 2.01 -20.64	49.97 2.07 -20.98	50.97 1.96 -22.88	58.42 2.42 -25.03	58.42 2.91 -19.15	61.45 3.23 -19.33	62.08 3.52 -19.41	62.54 3.67 -19.77	53.06 3.45 -10.83	47.37 3.36 -6.19	44.89 3.09 -7.43	43.50 2.93 -8.08	40.74 2.79 -7.62	44.73 3.03 -8.11	53.48 3.20 -13.89	59.88 3.69 -15.60	84.80 4.40 -33.11	71.55 4.41 -20.21	60.81 3.51 -17.82	56.38 3.33 -14.31	52.49 3.25 -11.84	48.00 2.75 -12.05
GLENWOOD_IC_2_G1 23688	61.07 2.37 -25.81	54.69 2.19 -22.12	48.27 1.86 -20.64	49.83 1.94 -20.98	50.84 1.83 -22.88	58.23 2.23 -25.03	58.20 2.69 -19.15	61.22 3.00 -19.33	61.84 3.29 -19.41	62.31 3.44 -19.77	52.86 3.26 -10.83	47.19 3.18 -6.19	44.69 2.89 -7.43	43.34 2.76 -8.08	40.56 2.61 -7.62	44.56 2.85 -8.11	53.29 3.02 -13.89	59.68 3.49 -15.60	84.51 4.11 -33.11	71.27 4.13 -20.21	60.58 3.28 -17.82	56.18 3.14 -14.31	52.31 3.07 -11.84	47.80 2.56 -12.05
GLENWOOD_IC_3_G1 23689	61.07 2.37 -25.81	54.69 2.19 -22.12	48.27 1.86 -20.64	49.83 1.94 -20.98	50.84 1.83 -22.88	58.23 2.23 -25.03	58.20 2.69 -19.15	61.22 3.00 -19.33	61.84 3.29 -19.41	62.31 3.44 -19.77	52.86 3.26 -10.83	47.19 3.18 -6.19	44.69 2.89 -7.43	43.34 2.76 -8.08	40.56 2.61 -7.62	44.56 2.85 -8.11	53.29 3.02 -13.89	59.68 3.49 -15.60	84.51 4.11 -33.11	71.27 4.13 -20.21	60.58 3.28 -17.82	56.18 3.14 -14.31	52.31 3.07 -11.84	47.80 2.56 -12.05
GLENWOOD____4 23550	61.27 2.57 -25.81	54.84 2.34 -22.12	48.42 2.01 -20.64	49.97 2.07 -20.98	50.97 1.96 -22.88	58.42 2.42 -25.03	58.42 2.91 -19.15	61.45 3.23 -19.33	62.08 3.52 -19.41	62.54 3.67 -19.77	53.06 3.45 -10.83	47.37 3.36 -6.19	44.89 3.09 -7.43	43.50 2.93 -8.08	40.74 2.79 -7.62	44.73 3.03 -8.11	53.48 3.20 -13.89	59.88 3.69 -15.60	84.80 4.40 -33.11	71.55 4.41 -20.21	60.81 3.51 -17.82	56.38 3.33 -14.31	52.49 3.25 -11.84	48.00 2.75 -12.05
GLENWOOD____5 23614	61.27 2.57 -25.81	54.84 2.34 -22.12	48.42 2.01 -20.64	49.97 2.07 -20.98	50.97 1.96 -22.88	58.42 2.42 -25.03	58.42 2.91 -19.15	61.45 3.23 -19.33	62.08 3.52 -19.41	62.54 3.67 -19.77	53.06 3.45 -10.83	47.37 3.36 -6.19	44.89 3.09 -7.43	43.50 2.93 -8.08	40.74 2.79 -7.62	44.73 3.03 -8.11	53.48 3.20 -13.89	59.88 3.69 -15.60	84.80 4.40 -33.11	71.55 4.41 -20.21	60.81 3.51 -17.82	56.38 3.33 -14.31	52.49 3.25 -11.84	48.00 2.75 -12.05
GLOBAL GREEN_PORT_GT1 23814	63.34 4.64 -25.81	56.60 4.10 -22.12	49.89 3.48 -20.64	51.53 3.63 -20.98	52.46 3.45 -22.88	60.25 4.24 -25.03	60.56 5.05 -19.15	63.90 5.68 -19.33	64.54 5.99 -19.41	64.97 6.10 -19.77	54.49 4.89 -10.83	48.58 4.57 -6.19	45.85 4.05 -7.43	44.48 3.90 -8.08	41.65 3.70 -7.62	45.80 4.10 -8.11	54.93 4.66 -13.89	61.87 5.68 -15.60	87.11 6.71 -33.11	73.90 6.76 -20.21	62.71 5.41 -17.82	58.16 5.11 -14.31	54.25 5.01 -11.84	49.49 4.25 -12.05
GLOBE____DSASP 323697	33.53 -1.25 -1.89	31.12 -1.12 -1.86	27.24 -0.90 -2.37	28.09 -1.00 -2.17	27.33 -0.97 -2.16	31.66 -0.96 -1.65	36.64 -1.34 -1.63	38.93 -1.90 -1.94	39.37 -1.64 -1.87	37.94 -1.84 -0.67	36.70 -2.06 0.02	35.53 -2.27 0.02	32.22 -2.27 -0.12	30.68 -1.95 -0.13	29.22 -1.70 -0.58	31.90 -2.12 -0.41	34.33 -2.36 -0.31	41.02 -0.93 -1.36	47.99 -1.37 -2.07	47.44 -1.13 -1.64	39.25 -2.01 -1.78	37.36 -2.02 -0.64	35.48 -2.58 -0.66	33.11 -1.46 -1.37
GOETHSLN____LBMP 323567	46.59 2.17 -11.53	43.75 1.97 -11.39	41.97 1.70 -14.50	41.90 1.75 -13.24	41.00 1.65 -13.23	43.04 2.01 -10.06	48.80 2.51 -9.93	53.55 2.80 -11.85	53.69 3.13 -11.41	46.81 3.36 -4.34	41.92 3.14 0.00	41.31 3.14 -0.36	41.41 2.85 -4.19	41.19 2.73 -5.96	40.77 2.58 -7.86	41.47 2.79 -5.08	41.36 2.91 -2.07	52.50 3.25 -8.66	64.27 3.88 -13.10	61.22 3.89 -10.39	53.86 3.08 -11.30	45.61 2.94 -3.93	44.32 2.88 -4.04	44.00 2.42 -8.39
GOODYEAR_LAKE_HYD 323669	35.21 1.41 -0.90	32.58 1.31 -0.89	27.96 1.06 -1.14	29.08 1.13 -1.04	28.26 1.10 -1.04	33.15 1.39 -0.79	38.89 1.75 -0.78	41.77 1.94 -0.93	42.23 2.19 -0.89	41.63 2.19 -0.34	40.60 1.82 0.00	39.40 1.59 0.00	35.75 1.31 -0.07	33.77 1.20 -0.07	31.75 1.12 -0.30	35.09 1.28 -0.21	38.00 1.46 -0.16	43.30 2.03 -0.68	50.87 2.55 -1.03	50.38 2.63 -0.82	42.26 1.90 -0.89	40.79 1.74 -0.31	39.25 1.53 -0.32	35.25 1.39 -0.66
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	37.28 0.66 -3.73	34.68 0.61 -3.69	30.95 0.49 -4.70	31.71 0.51 -4.28	30.90 0.50 -4.28	34.91 0.68 -3.26	40.45 0.87 -3.21	43.63 0.90 -3.84	43.93 1.09 -3.69	41.52 1.01 -1.41	39.63 0.85 0.00	38.50 0.68 0.00	35.11 0.45 -0.29	33.25 0.45 -0.30	32.02 0.46 -1.23	34.95 0.47 -0.88	37.56 0.51 -0.67	44.61 1.22 -2.81	53.00 1.47 -4.24	51.80 1.50 -3.37	44.05 0.91 -3.66	40.63 0.62 -1.27	39.16 0.45 -1.31	36.47 0.56 -2.71
GOUDEY____7 23579	37.28 0.66 -3.73	34.71 0.64 -3.69	30.98 0.52 -4.70	31.74 0.54 -4.28	30.93 0.52 -4.28	34.94 0.71 -3.26	40.49 0.91 -3.21	43.66 0.93 -3.84	43.98 1.14 -3.69	41.57 1.06 -1.41	39.67 0.89 0.00	38.53 0.72 0.00	35.14 0.48 -0.29	33.29 0.49 -0.30	32.04 0.48 -1.23	34.95 0.47 -0.88	37.60 0.55 -0.67	44.66 1.26 -2.81	53.05 1.51 -4.24	51.85 1.55 -3.37	44.09 0.95 -3.66	40.67 0.66 -1.27	39.19 0.48 -1.31	36.51 0.60 -2.71
GOUDEY____8 23580	37.28 0.66 -3.73	34.68 0.61 -3.69	30.95 0.49 -4.70	31.71 0.51 -4.28	30.90 0.50 -4.28	34.91 0.68 -3.26	40.45 0.87 -3.21	43.63 0.90 -3.84	43.93 1.09 -3.69	41.52 1.01 -1.41	39.63 0.85 0.00	38.50 0.68 0.00	35.11 0.45 -0.29	33.25 0.45 -0.30	32.02 0.46 -1.23	34.95 0.47 -0.88	37.56 0.51 -0.67	44.61 1.22 -2.81	53.00 1.47 -4.24	51.80 1.50 -3.37	44.05 0.91 -3.66	40.63 0.62 -1.27	39.16 0.45 -1.31	36.47 0.56 -2.71

GOWANUS_GT1_1 24077	46.86 2.43 -11.54	44.00 2.22 -11.40	42.16 1.88 -14.51	42.10 1.94 -13.24	41.16 1.80 -13.23	43.16 2.14 -10.06	48.91 2.62 -9.93	53.55 2.80 -11.85	53.65 3.09 -11.41	46.81 3.36 -4.34	41.92 3.14 0.00	41.30 3.06 -0.42	41.92 2.78 -4.77	42.01 2.67 -6.85	41.25 2.52 -8.40	41.48 2.76 -5.12	41.43 2.98 -2.07	52.66 3.41 -8.66	64.41 4.02 -13.10	61.46 4.13 -10.39	54.02 3.24 -11.30	45.77 3.10 -3.93	44.51 3.07 -4.04	44.24 2.66 -8.39
GOWANUS_GT1_2 24078	46.86 2.43 -11.54	44.00 2.22 -11.40	42.16 1.88 -14.51	42.10 1.94 -13.24	41.16 1.80 -13.23	43.16 2.14 -10.06	48.91 2.62 -9.93	53.55 2.80 -11.85	53.65 3.09 -11.41	46.81 3.36 -4.34	41.92 3.14 0.00	41.30 3.06 -0.42	41.92 2.78 -4.77	42.01 2.67 -6.85	41.25 2.52 -8.40	41.48 2.76 -5.12	41.43 2.98 -2.07	52.66 3.41 -8.66	64.41 4.02 -13.10	61.46 4.13 -10.39	54.02 3.24 -11.30	45.77 3.10 -3.93	44.51 3.07 -4.04	44.24 2.66 -8.39
GOWANUS_GT1_3 24079	46.86 2.43 -11.54	44.00 2.22 -11.40	42.16 1.88 -14.51	42.10 1.94 -13.24	41.16 1.80 -13.23	43.16 2.14 -10.06	48.91 2.62 -9.93	53.55 2.80 -11.85	53.65 3.09 -11.41	46.81 3.36 -4.34	41.92 3.14 0.00	41.30 3.06 -0.42	41.92 2.78 -4.77	42.01 2.67 -6.85	41.25 2.52 -8.40	41.48 2.76 -5.12	41.43 2.98 -2.07	52.66 3.41 -8.66	64.41 4.02 -13.10	61.46 4.13 -10.39	54.02 3.24 -11.30	45.77 3.10 -3.93	44.51 3.07 -4.04	44.24 2.66 -8.39
GOWANUS_GT1_4 24080	46.86 2.43 -11.54	44.00 2.22 -11.40	42.16 1.88 -14.51	42.10 1.94 -13.24	41.16 1.80 -13.23	43.16 2.14 -10.06	48.91 2.62 -9.93	53.55 2.80 -11.85	53.65 3.09 -11.41	46.81 3.36 -4.34	41.92 3.14 0.00	41.30 3.06 -0.42	41.92 2.78 -4.77	42.01 2.67 -6.85	41.25 2.52 -8.40	41.48 2.76 -5.12	41.43 2.98 -2.07	52.66 3.41 -8.66	64.41 4.02 -13.10	61.46 4.13 -10.39	54.02 3.24 -11.30	45.77 3.10 -3.93	44.51 3.07 -4.04	44.24 2.66 -8.39
GOWANUS_GT1_5 24084	46.86 2.43 -11.54	44.00 2.22 -11.40	42.16 1.88 -14.51	42.10 1.94 -13.24	41.16 1.80 -13.23	43.16 2.14 -10.06	48.91 2.62 -9.93	53.55 2.80 -11.85	53.65 3.09 -11.41	46.81 3.36 -4.34	41.92 3.14 0.00	41.30 3.06 -0.42	41.92 2.78 -4.77	42.01 2.67 -6.85	41.25 2.52 -8.40	41.48 2.76 -5.12	41.43 2.98 -2.07	52.66 3.41 -8.66	64.41 4.02 -13.10	61.46 4.13 -10.39	54.02 3.24 -11.30	45.77 3.10 -3.93	44.51 3.07 -4.04	44.24 2.66 -8.39
GOWANUS_GT1_6 24111	46.86 2.43 -11.54	44.00 2.22 -11.40	42.16 1.88 -14.51	42.10 1.94 -13.24	41.16 1.80 -13.23	43.16 2.14 -10.06	48.91 2.62 -9.93	53.55 2.80 -11.85	53.65 3.09 -11.41	46.81 3.36 -4.34	41.92 3.14 0.00	41.30 3.06 -0.42	41.92 2.78 -4.77	42.01 2.67 -6.85	41.25 2.52 -8.40	41.48 2.76 -5.12	41.43 2.98 -2.07	52.66 3.41 -8.66	64.41 4.02 -13.10	61.46 4.13 -10.39	54.02 3.24 -11.30	45.77 3.10 -3.93	44.51 3.07 -4.04	44.24 2.66 -8.39
GOWANUS_GT1_7 24112	46.86 2.43 -11.54	44.00 2.22 -11.40	42.16 1.88 -14.51	42.10 1.94 -13.24	41.16 1.80 -13.23	43.16 2.14 -10.06	48.91 2.62 -9.93	53.55 2.80 -11.85	53.65 3.09 -11.41	46.81 3.36 -4.34	41.92 3.14 0.00	41.30 3.06 -0.42	41.92 2.78 -4.77	42.01 2.67 -6.85	41.25 2.52 -8.40	41.48 2.76 -5.12	41.43 2.98 -2.07	52.66 3.41 -8.66	64.41 4.02 -13.10	61.46 4.13 -10.39	54.02 3.24 -11.30	45.77 3.10 -3.93	44.51 3.07 -4.04	44.24 2.66 -8.39
GOWANUS_GT1_8 24113	46.86 2.43 -11.54	44.00 2.22 -11.40	42.16 1.88 -14.51	42.10 1.94 -13.24	41.16 1.80 -13.23	43.16 2.14 -10.06	48.91 2.62 -9.93	53.55 2.80 -11.85	53.65 3.09 -11.41	46.81 3.36 -4.34	41.92 3.14 0.00	41.30 3.06 -0.42	41.92 2.78 -4.77	42.01 2.67 -6.85	41.25 2.52 -8.40	41.48 2.76 -5.12	41.43 2.98 -2.07	52.66 3.41 -8.66	64.41 4.02 -13.10	61.46 4.13 -10.39	54.02 3.24 -11.30	45.77 3.10 -3.93	44.51 3.07 -4.04	44.24 2.66 -8.39
GOWANUS_GT2_1 24114	46.86 2.43 -11.54	44.00 2.22 -11.40	42.16 1.88 -14.51	42.10 1.94 -13.24	41.16 1.80 -13.23	43.16 2.14 -10.06	48.91 2.62 -9.93	53.55 2.80 -11.85	53.65 3.09 -11.41	46.81 3.36 -4.34	41.92 3.14 0.00	41.30 3.06 -0.42	41.92 2.78 -4.77	42.01 2.67 -6.85	41.25 2.52 -8.40	41.48 2.76 -5.12	41.43 2.98 -2.07	52.66 3.41 -8.66	64.41 4.02 -13.10	61.46 4.13 -10.39	54.02 3.24 -11.30	45.77 3.10 -3.93	44.51 3.07 -4.04	44.24 2.66 -8.39
GOWANUS_GT2_2 24115	46.86 2.43 -11.54	44.00 2.22 -11.40	42.16 1.88 -14.51	42.10 1.94 -13.24	41.16 1.80 -13.23	43.16 2.14 -10.06	48.91 2.62 -9.93	53.55 2.80 -11.85	53.65 3.09 -11.41	46.81 3.36 -4.34	41.92 3.14 0.00	41.30 3.06 -0.42	41.92 2.78 -4.77	42.01 2.67 -6.85	41.25 2.52 -8.40	41.48 2.76 -5.12	41.43 2.98 -2.07	52.66 3.41 -8.66	64.41 4.02 -13.10	61.46 4.13 -10.39	54.02 3.24 -11.30	45.77 3.10 -3.93	44.51 3.07 -4.04	44.24 2.66 -8.39
GOWANUS_GT2_3 24116	46.86 2.43 -11.54	44.00 2.22 -11.40	42.16 1.88 -14.51	42.10 1.94 -13.24	41.16 1.80 -13.23	43.16 2.14 -10.06	48.91 2.62 -9.93	53.55 2.80 -11.85	53.65 3.09 -11.41	46.81 3.36 -4.34	41.92 3.14 0.00	41.30 3.06 -0.42	41.92 2.78 -4.77	42.01 2.67 -6.85	41.25 2.52 -8.40	41.48 2.76 -5.12	41.43 2.98 -2.07	52.66 3.41 -8.66	64.41 4.02 -13.10	61.46 4.13 -10.39	54.02 3.24 -11.30	45.77 3.10 -3.93	44.51 3.07 -4.04	44.24 2.66 -8.39
GOWANUS_GT2_4 24117	46.86 2.43 -11.54	44.00 2.22 -11.40	42.16 1.88 -14.51	42.10 1.94 -13.24	41.16 1.80 -13.23	43.16 2.14 -10.06	48.91 2.62 -9.93	53.55 2.80 -11.85	53.65 3.09 -11.41	46.81 3.36 -4.34	41.92 3.14 0.00	41.30 3.06 -0.42	41.92 2.78 -4.77	42.01 2.67 -6.85	41.25 2.52 -8.40	41.48 2.76 -5.12	41.43 2.98 -2.07	52.66 3.41 -8.66	64.41 4.02 -13.10	61.46 4.13 -10.39	54.02 3.24 -11.30	45.77 3.10 -3.93	44.51 3.07 -4.04	44.24 2.66 -8.39
GOWANUS_GT2_5 24118	46.86 2.43 -11.54	44.00 2.22 -11.40	42.16 1.88 -14.51	42.10 1.94 -13.24	41.16 1.80 -13.23	43.16 2.14 -10.06	48.91 2.62 -9.93	53.55 2.80 -11.85	53.65 3.09 -11.41	46.81 3.36 -4.34	41.92 3.14 0.00	41.30 3.06 -0.42	41.92 2.78 -4.77	42.01 2.67 -6.85	41.25 2.52 -8.40	41.48 2.76 -5.12	41.43 2.98 -2.07	52.66 3.41 -8.66	64.41 4.02 -13.10	61.46 4.13 -10.39	54.02 3.24 -11.30	45.77 3.10 -3.93	44.51 3.07 -4.04	44.24 2.66 -8.39
GOWANUS_GT2_6 24119	46.86 2.43 -11.54	44.00 2.22 -11.40	42.16 1.88 -14.51	42.10 1.94 -13.24	41.16 1.80 -13.23	43.16 2.14 -10.06	48.91 2.62 -9.93	53.55 2.80 -11.85	53.65 3.09 -11.41	46.81 3.36 -4.34	41.92 3.14 0.00	41.30 3.06 -0.42	41.92 2.78 -4.77	42.01 2.67 -6.85	41.25 2.52 -8.40	41.48 2.76 -5.12	41.43 2.98 -2.07	52.66 3.41 -8.66	64.41 4.02 -13.10	61.46 4.13 -10.39	54.02 3.24 -11.30	45.77 3.10 -3.93	44.51 3.07 -4.04	44.24 2.66 -8.39
GOWANUS_GT2_7 24120	46.86 2.43 -11.54	44.00 2.22 -11.40	42.16 1.88 -14.51	42.10 1.94 -13.24	41.16 1.80 -13.23	43.16 2.14 -10.06	48.91 2.62 -9.93	53.55 2.80 -11.85	53.65 3.09 -11.41	46.81 3.36 -4.34	41.92 3.14 0.00	41.30 3.06 -0.42	41.92 2.78 -4.77	42.01 2.67 -6.85	41.25 2.52 -8.40	41.48 2.76 -5.12	41.43 2.98 -2.07	52.66 3.41 -8.66	64.41 4.02 -13.10	61.46 4.13 -10.39	54.02 3.24 -11.30	45.77 3.10 -3.93	44.51 3.07 -4.04	44.24 2.66 -8.39



GOWANUS_GT2_8 24121	46.86 2.43 -11.54	44.00 2.22 -11.40	42.16 1.88 -14.51	42.10 1.94 -13.24	41.16 1.80 -13.23	43.16 2.14 -10.06	48.91 2.62 -9.93	53.55 2.80 -11.85	53.65 3.09 -11.41	46.81 3.36 -4.34	41.92 3.14 0.00	41.30 3.06 -0.42	41.92 2.78 -4.77	42.01 2.67 -6.85	41.25 2.52 -8.40	41.48 2.76 -5.12	41.43 2.98 -2.07	52.66 3.41 -8.66	64.41 4.02 -13.10	61.46 4.13 -10.39	54.02 3.24 -11.30	45.77 3.10 -3.93	44.51 3.07 -4.04	44.24 2.66 -8.39
GOWANUS_GT3_1 24122	46.86 2.43 -11.54	44.00 2.22 -11.40	42.16 1.88 -14.51	42.10 1.94 -13.24	41.16 1.80 -13.23	43.16 2.14 -10.06	48.91 2.62 -9.93	53.55 2.80 -11.85	53.65 3.09 -11.41	46.81 3.36 -4.34	41.92 3.14 0.00	41.30 3.06 -0.42	41.92 2.78 -4.77	42.01 2.67 -6.85	41.25 2.52 -8.40	41.48 2.76 -5.12	41.43 2.98 -2.07	52.66 3.41 -8.66	64.41 4.02 -13.10	61.46 4.13 -10.39	54.02 3.24 -11.30	45.77 3.10 -3.93	44.51 3.07 -4.04	44.24 2.66 -8.39
GOWANUS_GT3_2 24123	46.86 2.43 -11.54	44.00 2.22 -11.40	42.16 1.88 -14.51	42.10 1.94 -13.24	41.16 1.80 -13.23	43.16 2.14 -10.06	48.91 2.62 -9.93	53.55 2.80 -11.85	53.65 3.09 -11.41	46.81 3.36 -4.34	41.92 3.14 0.00	41.30 3.06 -0.42	41.92 2.78 -4.77	42.01 2.67 -6.85	41.25 2.52 -8.40	41.48 2.76 -5.12	41.43 2.98 -2.07	52.66 3.41 -8.66	64.41 4.02 -13.10	61.46 4.13 -10.39	54.02 3.24 -11.30	45.77 3.10 -3.93	44.51 3.07 -4.04	44.24 2.66 -8.39
GOWANUS_GT3_3 24124	46.86 2.43 -11.54	44.00 2.22 -11.40	42.16 1.88 -14.51	42.10 1.94 -13.24	41.16 1.80 -13.23	43.16 2.14 -10.06	48.91 2.62 -9.93	53.55 2.80 -11.85	53.65 3.09 -11.41	46.81 3.36 -4.34	41.92 3.14 0.00	41.30 3.06 -0.42	41.92 2.78 -4.77	42.01 2.67 -6.85	41.25 2.52 -8.40	41.48 2.76 -5.12	41.43 2.98 -2.07	52.66 3.41 -8.66	64.41 4.02 -13.10	61.46 4.13 -10.39	54.02 3.24 -11.30	45.77 3.10 -3.93	44.51 3.07 -4.04	44.24 2.66 -8.39
GOWANUS_GT3_4 24125	46.86 2.43 -11.54	44.00 2.22 -11.40	42.16 1.88 -14.51	42.10 1.94 -13.24	41.16 1.80 -13.23	43.16 2.14 -10.06	48.91 2.62 -9.93	53.55 2.80 -11.85	53.65 3.09 -11.41	46.81 3.36 -4.34	41.92 3.14 0.00	41.30 3.06 -0.42	41.92 2.78 -4.77	42.01 2.67 -6.85	41.25 2.52 -8.40	41.48 2.76 -5.12	41.43 2.98 -2.07	52.66 3.41 -8.66	64.41 4.02 -13.10	61.46 4.13 -10.39	54.02 3.24 -11.30	45.77 3.10 -3.93	44.51 3.07 -4.04	44.24 2.66 -8.39
GOWANUS_GT3_5 24126	46.86 2.43 -11.54	44.00 2.22 -11.40	42.16 1.88 -14.51	42.10 1.94 -13.24	41.16 1.80 -13.23	43.16 2.14 -10.06	48.91 2.62 -9.93	53.55 2.80 -11.85	53.65 3.09 -11.41	46.81 3.36 -4.34	41.92 3.14 0.00	41.30 3.06 -0.42	41.92 2.78 -4.77	42.01 2.67 -6.85	41.25 2.52 -8.40	41.48 2.76 -5.12	41.43 2.98 -2.07	52.66 3.41 -8.66	64.41 4.02 -13.10	61.46 4.13 -10.39	54.02 3.24 -11.30	45.77 3.10 -3.93	44.51 3.07 -4.04	44.24 2.66 -8.39
GOWANUS_GT3_6 24127	46.86 2.43 -11.54	44.00 2.22 -11.40	42.16 1.88 -14.51	42.10 1.94 -13.24	41.16 1.80 -13.23	43.16 2.14 -10.06	48.91 2.62 -9.93	53.55 2.80 -11.85	53.65 3.09 -11.41	46.81 3.36 -4.34	41.92 3.14 0.00	41.30 3.06 -0.42	41.92 2.78 -4.77	42.01 2.67 -6.85	41.25 2.52 -8.40	41.48 2.76 -5.12	41.43 2.98 -2.07	52.66 3.41 -8.66	64.41 4.02 -13.10	61.46 4.13 -10.39	54.02 3.24 -11.30	45.77 3.10 -3.93	44.51 3.07 -4.04	44.24 2.66 -8.39

GOWANUS_GT4_7 24136	46.86 2.43 -11.54	44.00 2.22 -11.40	42.16 1.88 -14.51	42.10 1.94 -13.24	41.16 1.80 -13.23	43.16 2.14 -10.06	48.91 2.62 -9.93	53.55 2.80 -11.85	53.65 3.09 -11.41	46.81 3.36 -4.34	41.92 3.14 0.00	41.30 3.06 -0.42	41.92 2.78 -4.77	42.01 2.67 -6.85	41.25 2.52 -8.40	41.48 2.76 -5.12	41.43 2.98 -2.07	52.66 3.41 -8.66	64.41 4.02 -13.10	61.46 4.13 -10.39	54.02 3.24 -11.30	45.77 3.10 -3.93	44.51 3.07 -4.04	44.24 2.66 -8.39
GOWANUS_GT4_8 24137	46.86 2.43 -11.54	44.00 2.22 -11.40	42.16 1.88 -14.51	42.10 1.94 -13.24	41.16 1.80 -13.23	43.16 2.14 -10.06	48.91 2.62 -9.93	53.55 2.80 -11.85	53.65 3.09 -11.41	46.81 3.36 -4.34	41.92 3.14 0.00	41.30 3.06 -0.42	41.92 2.78 -4.77	42.01 2.67 -6.85	41.25 2.52 -8.40	41.48 2.76 -5.12	41.43 2.98 -2.07	52.66 3.41 -8.66	64.41 4.02 -13.10	61.46 4.13 -10.39	54.02 3.24 -11.30	45.77 3.10 -3.93	44.51 3.07 -4.04	44.24 2.66 -8.39
GREENIDGE___3 23582	36.06 0.92 -2.25	33.51 0.91 -2.22	29.32 0.72 -2.83	30.23 0.73 -2.58	29.42 0.71 -2.58	33.99 1.05 -1.96	39.65 1.35 -1.94	42.65 1.44 -2.31	43.09 1.72 -2.23	41.44 1.49 -0.85	39.86 1.08 0.00	38.57 0.76 0.00	35.06 0.52 -0.18	33.23 0.55 -0.18	31.62 0.55 -0.74	34.70 0.57 -0.53	37.44 0.66 -0.40	44.15 1.87 -1.69	52.12 2.27 -2.56	51.17 2.21 -2.03	42.99 1.30 -2.21	40.36 0.85 -0.77	38.67 0.48 -0.79	35.56 0.73 -1.64
GREENIDGE___4 23583	36.06 0.92 -2.25	33.51 0.91 -2.22	29.32 0.72 -2.83	30.23 0.73 -2.58	29.42 0.71 -2.58	33.99 1.05 -1.96	39.65 1.35 -1.94	42.65 1.44 -2.31	43.09 1.72 -2.23	41.44 1.49 -0.85	39.86 1.08 0.00	38.57 0.76 0.00	35.06 0.52 -0.18	33.23 0.55 -0.18	31.62 0.55 -0.74	34.70 0.57 -0.53	37.44 0.66 -0.40	44.15 1.87 -1.69	52.12 2.27 -2.56	51.17 2.21 -2.03	42.99 1.30 -2.21	40.36 0.85 -0.77	38.67 0.48 -0.79	35.56 0.73 -1.64
GREENWD_138_KV_38B11_REV_LBMP_J 345004	46.86 2.43 -11.54	44.00 2.22 -11.40	42.16 1.88 -14.51	42.10 1.94 -13.24	41.16 1.80 -13.23	43.16 2.14 -10.06	48.91 2.62 -9.93	53.55 2.80 -11.85	53.65 3.09 -11.41	46.81 3.36 -4.34	41.92 3.14 0.00	41.30 3.06 -0.42	41.92 2.78 -4.77	42.01 2.67 -6.85	41.25 2.52 -8.40	41.48 2.76 -5.12	41.43 2.98 -2.07	52.66 3.41 -8.66	64.41 4.02 -13.10	61.46 4.13 -10.39	54.02 3.24 -11.30	45.77 3.10 -3.93	44.51 3.07 -4.04	44.24 2.66 -8.39
GROVEVILLE___HYD 323602	46.75 2.57 -11.29	43.91 2.37 -11.15	41.93 1.96 -14.20	41.92 2.04 -12.96	41.01 1.93 -12.95	43.23 2.42 -9.85	49.03 2.94 -9.72	53.69 3.19 -11.60	53.77 3.45 -11.17	46.76 3.40 -4.25	41.72 2.95 0.00	40.61 2.80 0.00	37.66 2.41 -0.88	35.72 2.31 -0.91	36.26 2.21 -3.71	38.75 2.49 -2.67	41.17 2.76 -2.02	52.65 3.57 -8.48	64.46 4.35 -12.82	61.47 4.37 -10.18	53.90 3.35 -11.06	45.84 3.25 -3.85	44.46 3.10 -3.96	43.99 2.59 -8.20
HAMPSHIRE___PAPER_HYD 323593	33.60 0.33 -0.38	31.00 0.24 -0.37	26.48 0.23 -0.48	27.62 0.27 -0.43	26.85 0.29 -0.43	31.52 0.22 -0.33	36.98 0.29 -0.33	39.71 0.43 -0.39	39.95 0.43 -0.37	39.64 0.39 -0.14	39.36 0.58 0.00	38.31 0.49 0.00	34.61 0.21 -0.03	32.63 0.10 -0.03	30.52 0.06 -0.12	33.93 0.24 -0.09	36.77 0.33 -0.07	41.20 0.32 -0.28	47.96 0.24 -0.43	47.51 0.24 -0.34	40.52 0.67 -0.37	39.52 0.66 -0.13	38.09 0.56 -0.13	33.97 0.50 -0.27
HARDSCRABBLE_WT_PWR 323673	33.12 0.23 0.00	30.59 0.21 0.00	26.00 0.23 0.00	27.16 0.24 0.00	26.36 0.23 0.00	31.25 0.28 0.00	36.87 0.51 0.00	39.44 0.54 0.00	39.81 0.66 0.00	39.73 0.62 0.00	39.28 0.50 0.00	38.23 0.42 0.00	34.68 0.31 0.00	32.79 0.29 0.00	30.57 0.24 0.00	33.87 0.27 0.00	36.67 0.29 0.00	41.08 0.49 0.00	47.95 0.66 0.00	47.54 0.61 0.00	39.88 0.39 0.00	39.12 0.39 0.00	37.74 0.34 0.00	33.36 0.17 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	45.39 1.87 -10.63	42.58 1.70 -10.50	40.58 1.44 -13.37	40.60 1.48 -12.20	39.73 1.41 -12.19	41.98 1.73 -9.27	47.70 2.18 -9.15	52.23 2.41 -10.92	52.33 2.66 -10.52	45.84 2.74 -4.00	41.22 2.44 0.00	40.16 2.35 0.00	37.30 2.10 -0.83	35.37 2.02 -0.86	35.74 1.91 -3.50	38.19 2.08 -2.51	40.54 2.26 -1.91	51.38 2.80 -7.99	62.72 3.36 -12.08	59.90 3.38 -9.58	52.51 2.61 -10.42	44.84 2.48 -3.62	43.52 2.40 -3.73	42.88 1.96 -7.73
HARZA MOOSE___RIVER 24016	34.15 0.76 -0.51	31.52 0.64 -0.50	26.95 0.54 -0.64	28.07 0.57 -0.58	27.29 0.57 -0.58	32.13 0.71 -0.44	37.78 0.98 -0.44	40.55 1.13 -0.52	40.94 1.29 -0.50	40.51 1.21 -0.19	39.70 0.93 0.00	38.50 0.68 0.00	34.86 0.45 -0.04	32.86 0.32 -0.04	30.83 0.33 -0.17	34.16 0.44 -0.12	37.05 0.58 -0.09	41.95 0.97 -0.38	49.19 1.32 -0.58	48.75 1.36 -0.46	41.05 1.07 -0.50	39.80 0.89 -0.17	38.29 0.71 -0.18	34.23 0.66 -0.37
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	46.83 2.40 -11.54	43.97 2.19 -11.40	42.16 1.88 -14.51	42.10 1.94 -13.24	41.18 1.83 -13.23	43.19 2.17 -10.06	48.91 2.62 -9.93	53.58 2.84 -11.85	53.69 3.13 -11.41	46.85 3.40 -4.34	41.96 3.18 0.00	41.34 3.10 -0.42	41.99 2.85 -4.77	42.07 2.73 -6.85	41.31 2.58 -8.40	41.51 2.79 -5.12	41.43 2.98 -2.07	52.58 3.33 -8.66	64.31 3.92 -13.10	61.31 3.99 -10.39	53.94 3.16 -11.30	45.73 3.06 -3.93	44.51 3.07 -4.04	44.17 2.59 -8.39
HEMPSTEAD___ 23647	61.33 2.63 -25.81	54.93 2.43 -22.12	48.47 2.06 -20.64	50.02 2.13 -20.98	51.02 2.01 -22.88	58.48 2.48 -25.03	58.45 2.94 -19.15	61.49 3.27 -19.33	62.11 3.56 -19.41	62.59 3.72 -19.77	53.02 3.41 -10.83	47.34 3.33 -6.19	44.83 3.03 -7.43	43.47 2.89 -8.08	40.68 2.73 -7.62	44.69 2.99 -8.11	53.44 3.16 -13.89	59.84 3.65 -15.60	84.75 4.35 -33.11	71.46 4.32 -20.21	60.73 3.43 -17.82	56.34 3.29 -14.31	52.53 3.29 -11.84	48.06 2.82 -12.05
HICKLING___1 23621	37.15 1.48 -2.78	34.55 1.43 -2.74	30.42 1.16 -3.49	31.29 1.18 -3.19	30.49 1.18 -3.18	35.00 1.61 -2.42	40.53 1.78 -2.39	43.58 1.83 -2.85	44.08 2.19 -2.75	42.10 1.95 -1.05	40.52 1.75 0.00	39.21 1.40 0.00	35.48 0.89 -0.22	33.66 0.94 -0.22	32.19 0.94 -0.91	35.16 0.91 -0.66	37.86 0.98 -0.50	45.07 2.39 -2.09	53.38 2.93 -3.16	52.30 2.86 -2.50	43.98 1.78 -2.72	41.00 1.32 -0.95	39.23 0.86 -0.97	36.47 1.26 -2.02
HICKLING___2 23622	37.15 1.48 -2.78	34.55 1.43 -2.74	30.42 1.16 -3.49	31.29 1.18 -3.19	30.49 1.18 -3.18	35.00 1.61 -2.42	40.53 1.78 -2.39	43.58 1.83 -2.85	44.08 2.19 -2.75	42.10 1.95 -1.05	40.52 1.75 0.00	39.21 1.40 0.00	35.48 0.89 -0.22	33.66 0.94 -0.22	32.19 0.94 -0.91	35.16 0.91 -0.66	37.86 0.98 -0.50	45.07 2.39 -2.09	53.38 2.93 -3.16	52.30 2.86 -2.50	43.98 1.78 -2.72	41.00 1.32 -0.95	39.23 0.86 -0.97	36.47 1.26 -2.02
HIGH FALLS___HY 23754	46.79 2.70 -11.20	43.91 2.46 -11.07	41.87 2.01 -14.09	41.90 2.13 -12.86	40.96 1.98 -12.85	43.28 2.54 -9.77	49.32 3.31 -9.65	53.98 3.58 -11.51	54.11 3.88 -11.09	47.04 3.72 -4.22	41.76 2.99 0.00	40.61 2.80 0.00	37.69 2.44 -0.88	35.74 2.34 -0.90	36.32 2.30 -3.68	38.87 2.62 -2.65	41.33 2.95 -2.01	53.03 4.02 -8.42	64.98 4.96 -12.73	62.01 4.97 -10.10	54.22 3.75 -10.98	46.16 3.60 -3.82	44.76 3.44 -3.93	44.13 2.79 -8.14

HILLBURN___GT 23639	45.44 1.77 -10.78	42.67 1.64 -10.65	40.72 1.39 -13.56	40.71 1.43 -12.37	39.85 1.36 -12.36	42.04 1.67 -9.40	47.82 2.18 -9.28	52.42 2.45 -11.08	52.51 2.70 -10.67	45.98 2.82 -4.06	41.33 2.56 0.00	40.31 2.50 0.00	37.45 2.23 -0.84	35.51 2.14 -0.87	35.94 2.06 -3.54	38.36 2.22 -2.55	40.71 2.40 -1.93	51.53 2.84 -8.10	62.94 3.41 -12.24	60.07 3.42 -9.72	52.73 2.69 -10.56	44.93 2.52 -3.67	43.64 2.47 -3.78	42.95 1.92 -7.83
HISHELDN_WT_PWR 323625	35.56 0.59 -2.08	33.01 0.58 -2.06	28.88 0.49 -2.62	29.76 0.46 -2.39	28.96 0.44 -2.39	33.53 0.74 -1.82	38.84 0.69 -1.79	41.46 0.43 -2.14	41.99 0.78 -2.06	40.47 0.59 -0.78	39.28 0.50 0.00	38.04 0.23 0.00	34.29 -0.24 -0.16	32.60 -0.06 -0.17	31.08 0.06 -0.68	33.92 -0.17 -0.49	36.50 -0.25 -0.37	43.49 1.34 -1.56	51.17 1.51 -2.36	50.45 1.64 -1.88	41.92 0.39 -2.04	39.64 0.19 -0.71	37.68 -0.45 -0.73	35.04 0.33 -1.51
HOLTSVILLE_IC_1 23690	62.15 3.45 -25.81	55.63 3.13 -22.12	49.06 2.65 -20.64	50.64 2.75 -20.98	51.62 2.61 -22.88	59.13 3.13 -25.03	59.18 3.67 -19.15	62.27 4.04 -19.33	62.86 4.31 -19.41	63.33 4.46 -19.77	53.29 3.69 -10.83	47.53 3.52 -6.19	44.96 3.16 -7.43	43.63 3.05 -8.08	40.86 2.91 -7.62	44.90 3.19 -8.11	53.80 3.53 -13.89	60.33 4.14 -15.60	85.27 4.87 -33.11	72.02 4.88 -20.21	61.21 3.91 -17.82	56.80 3.76 -14.31	53.13 3.89 -11.84	48.56 3.32 -12.05
HOLTSVILLE_IC_10 23699	62.38 3.68 -25.81	55.82 3.31 -22.12	49.22 2.81 -20.64	50.80 2.91 -20.98	51.78 2.77 -22.88	59.32 3.32 -25.03	59.36 3.85 -19.15	62.50 4.28 -19.33	63.09 4.54 -19.41	63.52 4.65 -19.77	53.45 3.84 -10.83	47.64 3.63 -6.19	45.10 3.30 -7.43	43.73 3.15 -8.08	40.98 3.03 -7.62	45.03 3.33 -8.11	53.99 3.71 -13.89	60.57 4.39 -15.60	85.56 5.16 -33.11	72.31 5.16 -20.21	61.41 4.11 -17.82	57.00 3.95 -14.31	53.28 4.04 -11.84	48.76 3.52 -12.05
HOLTSVILLE_IC_2 23691	62.15 3.45 -25.81	55.63 3.13 -22.12	49.06 2.65 -20.64	50.64 2.75 -20.98	51.62 2.61 -22.88	59.13 3.13 -25.03	59.18 3.67 -19.15	62.27 4.04 -19.33	62.86 4.31 -19.41	63.33 4.46 -19.77	53.29 3.69 -10.83	47.53 3.52 -6.19	44.96 3.16 -7.43	43.63 3.05 -8.08	40.86 2.91 -7.62	44.90 3.19 -8.11	53.80 3.53 -13.89	60.33 4.14 -15.60	85.27 4.87 -33.11	72.02 4.88 -20.21	61.21 3.91 -17.82	56.80 3.76 -14.31	53.13 3.89 -11.84	48.56 3.32 -12.05
HOLTSVILLE_IC_3 23692	62.15 3.45 -25.81	55.63 3.13 -22.12	49.06 2.65 -20.64	50.64 2.75 -20.98	51.62 2.61 -22.88	59.13 3.13 -25.03	59.18 3.67 -19.15	62.27 4.04 -19.33	62.86 4.31 -19.41	63.33 4.46 -19.77	53.29 3.69 -10.83	47.53 3.52 -6.19	44.96 3.16 -7.43	43.63 3.05 -8.08	40.86 2.91 -7.62	44.90 3.19 -8.11	53.80 3.53 -13.89	60.33 4.14 -15.60	85.27 4.87 -33.11	72.02 4.88 -20.21	61.21 3.91 -17.82	56.80 3.76 -14.31	53.13 3.89 -11.84	48.56 3.32 -12.05
HOLTSVILLE_IC_4 23693	62.15 3.45 -25.81	55.63 3.13 -22.12	49.06 2.65 -20.64	50.64 2.75 -20.98	51.62 2.61 -22.88	59.13 3.13 -25.03	59.18 3.67 -19.15	62.27 4.04 -19.33	62.86 4.31 -19.41	63.33 4.46 -19.77	53.29 3.69 -10.83	47.53 3.52 -6.19	44.96 3.16 -7.43	43.63 3.05 -8.08	40.86 2.91 -7.62	44.90 3.19 -8.11	53.80 3.53 -13.89	60.33 4.14 -15.60	85.27 4.87 -33.11	72.02 4.88 -20.21	61.21 3.91 -17.82	56.80 3.76 -14.31	53.13 3.89 -11.84	48.56 3.32 -12.05
HOLTSVILLE_IC_5 23694	62.15 3.45 -25.81	55.63 3.13 -22.12	49.06 2.65 -20.64	50.64 2.75 -20.98	51.62 2.61 -22.88	59.13 3.13 -25.03	59.18 3.67 -19.15	62.27 4.04 -19.33	62.86 4.31 -19.41	63.33 4.46 -19.77	53.29 3.69 -10.83	47.53 3.52 -6.19	44.96 3.16 -7.43	43.63 3.05 -8.08	40.86 2.91 -7.62	44.90 3.19 -8.11	53.80 3.53 -13.89	60.33 4.14 -15.60	85.27 4.87 -33.11	72.02 4.88 -20.21	61.21 3.91 -17.82	56.80 3.76 -14.31	53.13 3.89 -11.84	48.56 3.32 -12.05
HOLTSVILLE_IC_6 23695	62.38 3.68 -25.81	55.82 3.31 -22.12	49.22 2.81 -20.64	50.80 2.91 -20.98	51.78 2.77 -22.88	59.32 3.32 -25.03	59.36 3.85 -19.15	62.50 4.28 -19.33	63.09 4.54 -19.41	63.52 4.65 -19.77	53.45 3.84 -10.83	47.64 3.63 -6.19	45.10 3.30 -7.43	43.73 3.15 -8.08	40.98 3.03 -7.62	45.03 3.33 -8.11	53.99 3.71 -13.89	60.57 4.39 -15.60	85.56 5.16 -33.11	72.31 5.16 -20.21	61.41 4.11 -17.82	57.00 3.95 -14.31	53.28 4.04 -11.84	48.76 3.52 -12.05
HOLTSVILLE_IC_7 23696	62.38 3.68 -25.81	55.82 3.31 -22.12	49.22 2.81 -20.64	50.80 2.91 -20.98	51.78 2.77 -22.88	59.32 3.32 -25.03	59.36 3.85 -19.15	62.50 4.28 -19.33	63.09 4.54 -19.41	63.52 4.65 -19.77	53.45 3.84 -10.83	47.64 3.63 -6.19	45.10 3.30 -7.43	43.73 3.15 -8.08	40.98 3.03 -7.62	45.03 3.33 -8.11	53.99 3.71 -13.89	60.57 4.39 -15.60	85.56 5.16 -33.11	72.31 5.16 -20.21	61.41 4.11 -17.82	57.00 3.95 -14.31	53.28 4.04 -11.84	48.76 3.52 -12.05
HOLTSVILLE_IC_8 23697	62.38 3.68 -25.81	55.82 3.31 -22.12	49.22 2.81 -20.64	50.80 2.91 -20.98	51.78 2.77 -22.88	59.32 3.32 -25.03	59.36 3.85 -19.15	62.50 4.28 -19.33	63.09 4.54 -19.41	63.52 4.65 -19.77	53.45 3.84 -10.83	47.64 3.63 -6.19	45.10 3.30 -7.43	43.73 3.15 -8.08	40.98 3.03 -7.62	45.03 3.33 -8.11	53.99 3.71 -13.89	60.57 4.39 -15.60	85.56 5.16 -33.11	72.31 5.16 -20.21	61.41 4.11 -17.82	57.00 3.95 -14.31	53.28 4.04 -11.84	48.76 3.52 -12.05
HOLTSVILLE_IC_9 23698	62.38 3.68 -25.81	55.82 3.31 -22.12	49.22 2.81 -20.64	50.80 2.91 -20.98	51.78 2.77 -22.88	59.32 3.32 -25.03	59.36 3.85 -19.15	62.50 4.28 -19.33	63.09 4.54 -19.41	63.52 4.65 -19.77	53.45 3.84 -10.83	47.64 3.63 -6.19	45.10 3.30 -7.43	43.73 3.15 -8.08	40.98 3.03 -7.62	45.03 3.33 -8.11	53.99 3.71 -13.89	60.57 4.39 -15.60	85.56 5.16 -33.11	72.31 5.16 -20.21	61.41 4.11 -17.82	57.00 3.95 -14.31	53.28 4.04 -11.84	48.76 3.52 -12.05
HOWARD_WT_PWR 323690	36.81 1.55 -2.37	34.18 1.46 -2.34	29.94 1.19 -2.98	30.85 1.21 -2.72	30.05 1.20 -2.72	34.71 1.67 -2.07	40.40 2.00 -2.04	43.39 2.06 -2.44	44.00 2.51 -2.35	42.26 2.27 -0.89	40.83 2.05 0.00	39.44 1.62 0.00	35.55 1.00 -0.19	33.76 1.07 -0.19	32.17 1.06 -0.78	35.13 0.98 -0.56	37.86 1.06 -0.43	45.13 2.76 -1.78	53.29 3.31 -2.69	52.36 3.28 -2.14	43.78 1.97 -2.32	41.02 1.47 -0.81	39.09 0.86 -0.83	36.15 1.23 -1.72
HQ_GEN_CEDARS 23644	32.36 -0.53 0.00	29.86 -0.52 0.00	25.38 -0.39 0.00	26.54 -0.38 0.00	25.76 -0.37 0.00	30.32 -0.65 0.00	35.56 -0.80 0.00	38.08 -0.82 0.00	38.13 -1.02 0.00	38.09 -1.02 0.00	38.70 -0.08 0.00	37.85 0.04 0.00	34.30 -0.07 0.00	32.40 -0.10 0.00	30.15 -0.18 0.00	33.53 -0.07 0.00	36.34 -0.04 0.00	39.90 -0.69 0.00	45.68 -1.61 0.00	45.25 -1.69 0.00	39.29 -0.20 0.00	38.74 0.00 0.00	37.47 0.07 0.00	33.20 0.00 0.00
HQ_GEN_CEDARS_PROXY 323590	32.36 -0.53 0.00	29.86 -0.52 0.00	25.38 -0.39 0.00	26.54 -0.38 0.00	25.76 -0.37 0.00	30.32 -0.65 0.00	35.56 -0.80 0.00	38.08 -0.82 0.00	38.13 -1.02 0.00	38.09 -1.02 0.00	38.70 -0.08 0.00	37.85 0.04 0.00	34.30 -0.07 0.00	32.40 -0.10 0.00	30.15 -0.18 0.00	33.53 -0.07 0.00	36.34 -0.04 0.00	39.90 -0.69 0.00	45.68 -1.61 0.00	45.25 -1.69 0.00	39.29 -0.20 0.00	38.74 0.00 0.00	37.47 0.07 0.00	33.20 0.00 0.00

HQ_GEN_IMPORT 323601	32.53 -0.36 0.00	30.05 -0.33 0.00	25.49 -0.28 0.00	26.65 -0.27 0.00	25.84 -0.29 0.00	30.57 -0.40 0.00	35.85 -0.51 0.00	38.35 -0.54 0.00	38.40 -0.74 0.00	38.40 -0.70 0.00	38.35 -0.43 0.00	37.51 -0.30 0.00	34.09 -0.28 0.00	32.20 -0.29 0.00	30.03 -0.30 0.00	33.30 -0.30 0.00	36.09 -0.29 0.00	39.86 -0.73 0.00	46.30 -1.00 0.00	45.95 -0.99 0.00	38.93 -0.55 0.00	38.35 -0.39 0.00	37.14 -0.26 0.00	32.90 -0.30 0.00
HQ_GEN_WHEEL 23651	32.53 -0.36 0.00	30.05 -0.33 0.00	25.49 -0.28 0.00	26.65 -0.27 0.00	25.84 -0.29 0.00	30.57 -0.40 0.00	35.85 -0.51 0.00	38.35 -0.54 0.00	38.40 -0.74 0.00	38.40 -0.70 0.00	38.35 -0.43 0.00	37.51 -0.30 0.00	34.09 -0.28 0.00	32.20 -0.29 0.00	30.03 -0.30 0.00	33.30 -0.30 0.00	36.09 -0.29 0.00	39.86 -0.73 0.00	46.30 -1.00 0.00	45.95 -0.99 0.00	38.93 -0.55 0.00	38.35 -0.39 0.00	37.14 -0.26 0.00	32.90 -0.30 0.00
HUDSON AVE_GT_3 23810	46.72 2.30 -11.53	43.87 2.09 -11.39	42.08 1.80 -14.50	42.01 1.86 -13.24	41.08 1.72 -13.23	43.13 2.11 -10.06	48.91 2.62 -9.93	53.66 2.92 -11.85	53.77 3.21 -11.41	46.93 3.48 -4.34	41.99 3.22 0.00	41.38 3.21 -0.36	41.48 2.92 -4.19	41.25 2.80 -5.96	40.83 2.64 -7.86	41.57 2.89 -5.08	41.47 3.02 -2.07	52.62 3.37 -8.66	64.41 4.02 -13.10	61.36 4.04 -10.39	53.98 3.20 -11.30	45.73 3.06 -3.93	44.43 2.99 -4.04	44.10 2.52 -8.39
HUDSON AVE_GT_4 23540	46.72 2.30 -11.53	43.87 2.09 -11.39	42.08 1.80 -14.50	42.01 1.86 -13.24	41.08 1.72 -13.23	43.13 2.11 -10.06	48.91 2.62 -9.93	53.66 2.92 -11.85	53.77 3.21 -11.41	46.93 3.48 -4.34	41.99 3.22 0.00	41.38 3.21 -0.36	41.48 2.92 -4.19	41.25 2.80 -5.96	40.83 2.64 -7.86	41.57 2.89 -5.08	41.47 3.02 -2.07	52.62 3.37 -8.66	64.41 4.02 -13.10	61.36 4.04 -10.39	53.98 3.20 -11.30	45.73 3.06 -3.93	44.43 2.99 -4.04	44.10 2.52 -8.39
HUDSON AVE_GT_5 23657	46.72 2.30 -11.53	43.87 2.09 -11.39	42.08 1.80 -14.50	42.01 1.86 -13.24	41.08 1.72 -13.23	43.13 2.11 -10.06	48.91 2.62 -9.93	53.66 2.92 -11.85	53.77 3.21 -11.41	46.93 3.48 -4.34	41.99 3.22 0.00	41.38 3.21 -0.36	41.48 2.92 -4.19	41.25 2.80 -5.96	40.83 2.64 -7.86	41.57 2.89 -5.08	41.47 3.02 -2.07	52.62 3.37 -8.66	64.41 4.02 -13.10	61.36 4.04 -10.39	53.98 3.20 -11.30	45.73 3.06 -3.93	44.43 2.99 -4.04	44.10 2.52 -8.39
HUDSON_AVE_10 24168	46.72 2.30 -11.53	43.87 2.09 -11.39	42.08 1.80 -14.50	42.01 1.86 -13.24	41.08 1.72 -13.23	43.16 2.14 -10.06	48.87 2.58 -9.93	53.62 2.88 -11.85	53.73 3.17 -11.41	46.89 3.44 -4.34	41.92 3.14 0.00	41.31 3.14 -0.36	41.41 2.85 -4.19	41.19 2.73 -5.96	40.77 2.58 -7.86	41.47 2.79 -5.08	41.36 2.91 -2.07	52.54 3.29 -8.66	64.27 3.88 -13.10	61.22 3.89 -10.39	53.86 3.08 -11.30	45.61 2.94 -3.93	44.39 2.95 -4.04	44.07 2.49 -8.39
HUNTER MOUNT___DRP 323613	47.96 1.38 -13.69	45.21 1.31 -13.53	44.07 1.08 -17.22	43.79 1.16 -15.72	43.01 1.18 -15.70	44.34 1.43 -11.94	49.46 1.31 -11.79	54.40 1.44 -14.07	54.30 1.61 -13.55	45.71 1.45 -5.16	40.13 1.36 0.00	38.95 1.13 0.00	36.30 0.86 -1.07	34.38 0.78 -1.11	35.50 0.67 -4.50	37.64 0.81 -3.24	39.82 0.98 -2.46	52.46 1.58 -10.29	64.88 2.03 -15.56	61.30 2.02 -12.35	54.49 1.58 -13.42	44.92 1.51 -4.67	43.47 1.27 -4.80	44.37 1.23 -9.95
HUNTINGTON_RES_REC 323705	61.69 2.99 -25.81	55.30 2.79 -22.12	48.78 2.37 -20.64	50.37 2.47 -20.98	51.33 2.32 -22.88	58.82 2.82 -25.03	58.82 3.31 -19.15	61.76 3.54 -19.33	62.35 3.80 -19.41	62.82 3.95 -19.77	53.14 3.53 -10.83	47.45 3.44 -6.19	44.93 3.13 -7.43	43.57 2.99 -8.08	40.80 2.85 -7.62	44.86 3.16 -8.11	53.66 3.38 -13.89	60.00 3.81 -15.60	84.90 4.50 -33.11	71.65 4.51 -20.21	60.89 3.59 -17.82	56.46 3.41 -14.31	52.86 3.63 -11.84	48.40 3.16 -12.05
HUNTLEY___63 23557	34.98 0.17 -1.92	32.46 0.18 -1.90	28.37 0.18 -2.42	29.26 0.14 -2.21	28.46 0.13 -2.20	33.02 0.37 -1.68	38.20 0.18 -1.65	40.60 -0.27 -1.97	41.09 0.04 -1.90	39.71 -0.12 -0.72	38.48 -0.31 -0.01	37.26 -0.57 -0.01	33.66 -0.86 -0.15	32.06 -0.58 -0.15	30.56 -0.40 -0.62	33.30 -0.74 -0.44	35.81 -0.91 -0.34	42.75 0.73 -1.43	50.11 0.66 -2.16	49.49 0.85 -1.71	40.99 -0.36 -1.86	38.97 -0.43 -0.65	36.95 -1.12 -0.67	34.43 -0.17 -1.40
HUNTLEY___64 23558	34.98 0.17 -1.92	32.46 0.18 -1.90	28.37 0.18 -2.42	29.26 0.14 -2.21	28.46 0.13 -2.20	33.02 0.37 -1.68	38.20 0.18 -1.65	40.60 -0.27 -1.97	41.09 0.04 -1.90	39.71 -0.12 -0.72	38.48 -0.31 -0.01	37.26 -0.57 -0.01	33.66 -0.86 -0.15	32.06 -0.58 -0.15	30.56 -0.40 -0.62	33.30 -0.74 -0.44	35.81 -0.91 -0.34	42.75 0.73 -1.43	50.11 0.66 -2.16	49.49 0.85 -1.71	40.99 -0.36 -1.86	38.97 -0.43 -0.65	36.95 -1.12 -0.67	34.43 -0.17 -1.40
HUNTLEY___65 23559	34.98 0.17 -1.92	32.46 0.18 -1.90	28.37 0.18 -2.42	29.26 0.14 -2.21	28.46 0.13 -2.20	33.02 0.37 -1.68	38.20 0.18 -1.65	40.60 -0.27 -1.97	41.09 0.04 -1.90	39.71 -0.12 -0.72	38.48 -0.31 -0.01	37.26 -0.57 -0.01	33.66 -0.86 -0.15	32.06 -0.58 -0.15	30.56 -0.40 -0.62	33.30 -0.74 -0.44	35.81 -0.91 -0.34	42.75 0.73 -1.43	50.11 0.66 -2.16	49.49 0.85 -1.71	40.99 -0.36 -1.86	38.97 -0.43 -0.65	36.95 -1.12 -0.67	34.43 -0.17 -1.40
HUNTLEY___66 23560	34.98 0.17 -1.92	32.46 0.18 -1.90	28.37 0.18 -2.42	29.26 0.14 -2.21	28.46 0.13 -2.20	33.02 0.37 -1.68	38.20 0.18 -1.65	40.60 -0.27 -1.97	41.09 0.04 -1.90	39.71 -0.12 -0.72	38.48 -0.31 -0.01	37.26 -0.57 -0.01	33.66 -0.86 -0.15	32.06 -0.58 -0.15	30.56 -0.40 -0.62	33.30 -0.74 -0.44	35.81 -0.91 -0.34	42.75 0.73 -1.43	50.11 0.66 -2.16	49.49 0.85 -1.71	40.99 -0.36 -1.86	38.97 -0.43 -0.65	36.95 -1.12 -0.67	34.43 -0.17 -1.40
HUNTLEY___67 23561	34.98 0.17 -1.93	32.50 0.21 -1.91	28.40 0.21 -2.43	29.29 0.16 -2.21	28.47 0.13 -2.21	33.03 0.37 -1.68	38.24 0.22 -1.66	40.68 -0.19 -1.98	41.17 0.12 -1.91	39.75 -0.08 -0.73	38.54 -0.23 0.00	37.36 -0.45 0.00	33.77 -0.76 -0.15	32.13 -0.52 -0.16	30.63 -0.33 -0.63	33.42 -0.64 -0.46	35.96 -0.77 -0.35	42.85 0.81 -1.45	50.29 0.80 -2.19	49.66 0.99 -1.74	41.18 -0.20 -1.89	39.08 -0.31 -0.66	37.14 -0.93 -0.68	34.56 -0.03 -1.40
HUNTLEY___68 23562	34.98 0.17 -1.93	32.50 0.21 -1.91	28.40 0.21 -2.43	29.29 0.16 -2.21	28.47 0.13 -2.21	33.03 0.37 -1.68	38.24 0.22 -1.66	40.68 -0.19 -1.98	41.17 0.12 -1.91	39.75 -0.08 -0.73	38.54 -0.23 0.00	37.36 -0.45 0.00	33.77 -0.76 -0.15	32.13 -0.52 -0.16	30.63 -0.33 -0.63	33.42 -0.64 -0.46	35.96 -0.77 -0.35	42.85 0.81 -1.45	50.29 0.80 -2.19	49.66 0.99 -1.74	41.18 -0.20 -1.89	39.08 -0.31 -0.66	37.14 -0.93 -0.68	34.56 -0.03 -1.40
HYLAND___LFGE 323620	37.19 2.34 -1.97	34.61 2.28 -1.95	30.08 1.83 -2.48	31.06 1.88 -2.26	30.16 1.78 -2.26	35.11 2.42 -1.72	40.49 2.44 -1.70	43.52 2.61 -2.02	43.95 2.86 -1.95	42.27 2.43 -0.74	40.52 1.75 0.00	38.95 1.13 0.00	35.38 0.86 -0.15	33.53 0.88 -0.16	31.80 0.82 -0.65	34.94 0.87 -0.47	37.90 1.16 -0.35	45.12 3.05 -1.48	53.69 4.16 -2.24	52.93 4.23 -1.78	44.06 2.65 -1.93	41.46 2.05 -0.67	39.73 1.64 -0.69	36.85 2.22 -1.43

INDECK___CORINTH 23802	50.76 2.66 -15.21	47.90 2.49 -15.03	46.99 2.09 -19.13	46.56 2.18 -17.46	45.77 2.20 -17.45	46.87 2.63 -13.27	52.59 3.13 -13.10	57.99 3.46 -15.63	58.00 3.80 -15.06	48.55 3.72 -5.73	42.15 3.37 0.00	40.50 2.69 0.00	38.07 2.51 -1.19	35.90 2.18 -1.23	37.37 2.03 -5.00	39.35 2.15 -3.59	41.80 2.69 -2.73	55.31 3.29 -11.44	68.65 4.07 -17.29	64.73 4.08 -13.72	57.75 3.35 -14.91	47.49 3.56 -5.19	45.95 3.22 -5.33	46.94 2.69 -11.05
INDECK___ILION 23567	33.05 0.17 0.00	30.53 0.15 0.00	25.92 0.16 0.00	27.08 0.16 0.00	26.29 0.16 0.00	31.16 0.19 0.00	36.69 0.33 0.00	39.24 0.35 0.00	39.58 0.43 0.00	39.53 0.43 0.00	39.08 0.31 0.00	38.04 0.23 0.00	34.54 0.17 0.00	32.66 0.16 0.00	30.48 0.15 0.00	33.77 0.17 0.00	36.56 0.18 0.00	40.91 0.32 0.00	47.76 0.47 0.00	47.40 0.47 0.00	39.76 0.28 0.00	38.97 0.23 0.00	37.59 0.19 0.00	33.33 0.13 0.00
INDECK___OLEAN 23982	35.43 0.30 -2.25	32.87 0.27 -2.22	28.83 0.23 -2.83	29.68 0.19 -2.58	28.89 0.18 -2.58	33.36 0.43 -1.96	38.77 0.47 -1.93	41.55 0.35 -2.31	42.11 0.74 -2.22	40.54 0.59 -0.85	40.13 1.36 0.00	38.87 1.06 0.00	34.38 -0.17 -0.18	32.64 -0.03 -0.18	31.16 0.09 -0.74	33.96 -0.17 -0.53	36.53 -0.25 -0.40	43.58 1.30 -1.69	51.35 1.51 -2.55	50.50 1.55 -2.02	42.04 0.35 -2.20	39.43 -0.08 -0.77	37.59 -0.60 -0.79	34.89 0.07 -1.63
INDECK___OSWEGO 23783	33.53 -0.36 -1.00	31.03 -0.33 -0.99	26.72 -0.31 -1.26	27.74 -0.32 -1.15	26.96 -0.31 -1.15	31.50 -0.34 -0.87	36.86 -0.36 -0.86	39.46 -0.46 -1.03	39.78 -0.35 -0.99	39.05 -0.43 -0.38	38.15 -0.62 0.00	37.14 -0.68 0.00	33.79 -0.65 -0.08	31.96 -0.62 -0.08	30.12 -0.55 -0.33	33.20 -0.64 -0.24	35.83 -0.73 -0.18	40.94 -0.41 -0.75	48.05 -0.38 -1.14	47.46 -0.38 -0.90	39.95 -0.51 -0.98	38.46 -0.62 -0.34	37.04 -0.71 -0.35	33.46 -0.46 -0.73
INDECK___YERKES 23781	34.98 0.17 -1.92	32.49 0.21 -1.90	28.39 0.21 -2.42	29.28 0.16 -2.21	28.49 0.16 -2.20	33.02 0.37 -1.68	38.24 0.22 -1.65	40.64 -0.23 -1.97	41.13 0.08 -1.90	39.75 -0.08 -0.72	38.52 -0.27 -0.01	37.30 -0.53 -0.01	33.70 -0.83 -0.15	32.09 -0.55 -0.15	30.59 -0.36 -0.62	33.34 -0.71 -0.44	35.84 -0.87 -0.34	42.79 0.77 -1.43	50.16 0.71 -2.16	49.54 0.89 -1.71	41.03 -0.32 -1.86	39.00 -0.39 -0.65	36.99 -1.09 -0.67	34.46 -0.13 -1.40
INDIAN POINT_GT_1 24139	46.36 1.97 -11.49	43.53 1.79 -11.36	41.75 1.52 -14.46	41.67 1.56 -13.19	40.77 1.46 -13.18	42.82 1.83 -10.02	48.48 2.22 -9.90	53.20 2.49 -11.81	53.30 2.78 -11.38	46.33 2.89 -4.33	41.45 2.67 0.00	40.40 2.57 -0.01	37.69 2.34 -0.98	35.78 2.24 -1.05	36.30 2.12 -3.85	38.63 2.32 -2.71	40.92 2.48 -2.06	52.11 2.88 -8.64	63.80 3.45 -13.05	60.77 3.47 -10.36	53.47 2.72 -11.26	45.25 2.60 -3.92	43.97 2.54 -4.03	43.64 2.09 -8.35
INDIAN POINT_GT_2 23659	46.36 1.97 -11.49	43.53 1.79 -11.36	41.75 1.52 -14.46	41.67 1.56 -13.19	40.77 1.46 -13.18	42.82 1.83 -10.02	48.48 2.22 -9.90	53.20 2.49 -11.81	53.30 2.78 -11.38	46.33 2.89 -4.33	41.45 2.67 0.00	40.40 2.57 -0.01	37.69 2.34 -0.98	35.78 2.24 -1.05	36.30 2.12 -3.85	38.63 2.32 -2.71	40.92 2.48 -2.06	52.11 2.88 -8.64	63.80 3.45 -13.05	60.77 3.47 -10.36	53.47 2.72 -11.26	45.25 2.60 -3.92	43.97 2.54 -4.03	43.64 2.09 -8.35
INDIAN POINT_GT_3 24019	46.36 1.97 -11.49	43.53 1.79 -11.36	41.75 1.52 -14.46	41.67 1.56 -13.19	40.77 1.46 -13.18	42.82 1.83 -10.02	48.48 2.22 -9.90	53.20 2.49 -11.81	53.30 2.78 -11.38	46.33 2.89 -4.33	41.45 2.67 0.00	40.40 2.57 -0.01	37.69 2.34 -0.98	35.78 2.24 -1.05	36.30 2.12 -3.85	38.63 2.32 -2.71	40.92 2.48 -2.06	52.11 2.88 -8.64	63.80 3.45 -13.05	60.77 3.47 -10.36	53.47 2.72 -11.26	45.25 2.60 -3.92	43.97 2.54 -4.03	43.64 2.09 -8.35
INDIAN POINT___2 23530	46.46 2.04 -11.53	43.65 1.88 -11.39	41.87 1.60 -14.50	41.79 1.64 -13.23	40.89 1.54 -13.22	42.94 1.92 -10.05	48.65 2.36 -9.93	53.39 2.65 -11.85	53.49 2.94 -11.41	46.53 3.09 -4.34	41.65 2.87 0.00	40.63 2.80 -0.01	37.97 2.58 -1.02	36.04 2.44 -1.11	36.53 2.30 -3.89	38.84 2.52 -2.72	41.10 2.65 -2.07	52.34 3.08 -8.66	64.03 3.64 -13.09	60.99 3.66 -10.39	53.66 2.88 -11.30	45.42 2.75 -3.93	44.13 2.69 -4.04	43.80 2.22 -8.38
INDIAN POINT___3 23531	46.10 1.87 -11.34	43.31 1.73 -11.20	41.50 1.47 -14.26	41.44 1.51 -13.01	40.54 1.41 -13.00	42.62 1.76 -9.89	48.27 2.14 -9.76	52.96 2.41 -11.65	53.07 2.70 -11.22	46.19 2.82 -4.27	41.37 2.60 0.00	40.35 2.53 0.00	37.56 2.30 -0.89	35.62 2.21 -0.91	36.15 2.09 -3.73	38.56 2.29 -2.68	40.85 2.44 -2.03	51.95 2.84 -8.52	63.53 3.36 -12.88	60.53 3.38 -10.22	53.24 2.65 -11.11	45.12 2.52 -3.86	43.84 2.47 -3.97	43.46 2.03 -8.24
IP CORINTH___1 23988	50.76 2.66 -15.21	47.90 2.49 -15.03	46.99 2.09 -19.13	46.56 2.18 -17.46	45.77 2.20 -17.45	46.87 2.63 -13.27	52.59 3.13 -13.10	57.99 3.46 -15.63	58.00 3.80 -15.06	48.55 3.72 -5.73	42.15 3.37 0.00	40.50 2.69 0.00	38.07 2.51 -1.19	35.90 2.18 -1.23	37.37 2.03 -5.00	39.35 2.15 -3.59	41.80 2.69 -2.73	55.31 3.29 -11.44	68.65 4.07 -17.29	64.73 4.08 -13.72	57.75 3.35 -14.91	47.49 3.56 -5.19	45.95 3.22 -5.33	46.94 2.69 -11.05
IP___TICONDEROGA 23804	52.42 4.34 -15.19	49.46 4.07 -15.01	48.25 3.37 -19.11	47.88 3.53 -17.44	47.11 3.55 -17.43	48.46 4.24 -13.25	54.57 5.13 -13.08	60.11 5.60 -15.61	60.33 6.15 -15.04	50.89 6.06 -5.73	44.24 5.47 0.00	42.12 4.31 0.00	39.51 3.95 -1.19	37.10 3.38 -1.23	38.36 3.03 -5.00	40.55 3.36 -3.59	43.40 4.29 -2.73	57.33 5.32 -11.42	71.13 6.57 -17.27	67.35 6.71 -13.70	59.91 5.53 -14.90	49.46 5.54 -5.18	47.70 4.97 -5.32	48.49 4.25 -11.04
ISLIP_RES_REC 323679	62.51 3.81 -25.81	55.94 3.43 -22.12	49.32 2.91 -20.64	50.91 3.01 -20.98	51.88 2.87 -22.88	59.44 3.44 -25.03	59.51 4.00 -19.15	62.70 4.47 -19.33	63.29 4.73 -19.41	63.72 4.85 -19.77	53.64 4.03 -10.83	47.83 3.82 -6.19	45.24 3.44 -7.43	43.89 3.32 -8.08	41.10 3.15 -7.62	45.17 3.46 -8.11	54.17 3.89 -13.89	60.78 4.59 -15.60	85.79 5.39 -33.11	72.59 5.44 -20.21	61.64 4.34 -17.82	57.19 4.15 -14.31	53.46 4.22 -11.84	48.89 3.65 -12.05
JARVIS____ 23743	32.89 0.00 0.00	30.38 0.00 0.00	25.77 0.00 0.00	26.92 0.00 0.00	26.13 0.00 0.00	31.00 0.03 0.00	36.40 0.04 0.00	38.93 0.04 0.00	39.22 0.08 0.00	39.18 0.08 0.00	38.78 0.00 0.00	37.78 -0.04 0.00	34.34 -0.03 0.00	32.46 -0.03 0.00	30.30 -0.03 0.00	33.57 -0.03 0.00	36.34 -0.04 0.00	40.63 0.04 0.00	47.39 0.09 0.00	47.03 0.09 0.00	39.48 0.00 0.00	38.70 -0.04 0.00	37.36 -0.04 0.00	33.20 0.00 0.00
JENNISON___1 23625	38.53 1.94 -3.70	35.77 1.73 -3.66	31.87 1.44 -4.66	32.67 1.51 -4.25	31.86 1.49 -4.25	36.06 1.86 -3.23	41.99 2.44 -3.19	45.46 2.76 -3.80	45.90 3.09 -3.67	43.47 2.97 -1.40	41.26 2.48 0.00	39.93 2.12 0.00	36.24 1.58 -0.29	34.19 1.40 -0.30	32.92 1.37 -1.22	35.99 1.51 -0.87	38.75 1.71 -0.66	46.09 2.72 -2.78	55.00 3.50 -4.21	53.84 3.57 -3.34	45.68 2.56 -3.63	42.13 2.13 -1.26	40.46 1.76 -1.30	37.55 1.66 -2.69

JENNISON____2 23626	38.53 1.94 -3.70	35.77 1.73 -3.66	31.87 1.44 -4.66	32.67 1.51 -4.25	31.86 1.49 -4.25	36.06 1.86 -3.23	41.99 2.44 -3.19	45.46 2.76 -3.80	45.90 3.09 -3.67	43.47 2.97 -1.40	41.26 2.48 0.00	39.93 2.12 0.00	36.24 1.58 -0.29	34.19 1.40 -0.30	32.92 1.37 -1.22	35.99 1.51 -0.87	38.75 1.71 -0.66	46.09 2.72 -2.78	55.00 3.50 -4.21	53.84 3.57 -3.34	45.68 2.56 -3.63	42.13 2.13 -1.26	40.46 1.76 -1.30	37.55 1.66 -2.69
JERICHO_RISE_WT_PWR 323719	32.99 0.10 0.00	30.47 0.09 0.00	25.87 0.10 0.00	27.08 0.16 0.00	26.26 0.13 0.00	30.94 -0.03 0.00	36.22 -0.14 0.00	38.82 -0.08 0.00	38.91 -0.23 0.00	38.91 -0.19 0.00	39.05 0.27 0.00	38.19 0.38 0.00	34.64 0.27 0.00	32.76 0.26 0.00	30.45 0.12 0.00	33.90 0.30 0.00	36.82 0.44 0.00	40.59 0.00 0.00	47.15 -0.14 0.00	46.56 -0.38 0.00	39.48 0.00 0.00	38.78 0.04 0.00	37.47 0.07 0.00	33.23 0.03 0.00
KCE_NY_1 323755	50.26 2.20 -15.17	47.43 2.07 -14.99	46.57 1.73 -19.08	46.13 1.80 -17.41	45.33 1.80 -17.40	46.33 2.14 -13.23	51.97 2.54 -13.06	57.28 2.80 -15.59	57.21 3.06 -15.01	47.83 3.01 -5.72	41.49 2.71 0.00	40.12 2.31 0.00	37.76 2.20 -1.19	35.67 1.95 -1.22	37.14 1.82 -4.99	39.20 2.02 -3.58	41.50 2.40 -2.72	54.87 2.88 -11.40	68.03 3.50 -17.24	64.13 3.52 -13.68	57.23 2.88 -14.87	46.82 2.91 -5.17	45.37 2.66 -5.32	46.41 2.19 -11.02
KEDC_PORT_JEFF_GT2 24210	62.29 3.59 -25.81	55.72 3.22 -22.12	49.14 2.73 -20.64	50.72 2.83 -20.98	51.70 2.69 -22.88	59.22 3.22 -25.03	59.29 3.78 -19.15	62.39 4.16 -19.33	63.01 4.46 -19.41	63.44 4.57 -19.77	53.41 3.80 -10.83	47.64 3.63 -6.19	45.07 3.27 -7.43	43.73 3.15 -8.08	40.95 3.00 -7.62	45.00 3.29 -8.11	53.91 3.64 -13.89	60.49 4.30 -15.60	85.46 5.06 -33.11	72.21 5.07 -20.21	61.37 4.07 -17.82	56.92 3.87 -14.31	53.24 4.00 -11.84	48.69 3.45 -12.05
KEDC_PORT_JEFF_GT3 24211	62.29 3.59 -25.81	55.72 3.22 -22.12	49.14 2.73 -20.64	50.72 2.83 -20.98	51.70 2.69 -22.88	59.22 3.22 -25.03	59.29 3.78 -19.15	62.39 4.16 -19.33	63.01 4.46 -19.41	63.44 4.57 -19.77	53.41 3.80 -10.83	47.64 3.63 -6.19	45.07 3.27 -7.43	43.73 3.15 -8.08	40.95 3.00 -7.62	45.00 3.29 -8.11	53.91 3.64 -13.89	60.49 4.30 -15.60	85.46 5.06 -33.11	72.21 5.07 -20.21	61.37 4.07 -17.82	56.92 3.87 -14.31	53.24 4.00 -11.84	48.69 3.45 -12.05
KEDC_GLWD_GT4 24219	61.27 2.57 -25.81	54.84 2.34 -22.12	48.42 2.01 -20.64	49.97 2.07 -20.98	50.97 1.96 -22.88	58.42 2.42 -25.03	58.42 2.91 -19.15	61.45 3.23 -19.33	62.08 3.52 -19.41	62.54 3.67 -19.77	53.06 3.45 -10.83	47.37 3.36 -6.19	44.89 3.09 -7.43	43.50 2.93 -8.08	40.74 2.79 -7.62	44.73 3.03 -8.11	53.48 3.20 -13.89	59.88 3.69 -15.60	84.80 4.40 -33.11	71.55 4.41 -20.21	60.81 3.51 -17.82	56.38 3.33 -14.31	52.49 3.25 -11.84	48.00 2.75 -12.05
KEDC_GLWD_GT5 24220	61.27 2.57 -25.81	54.84 2.34 -22.12	48.42 2.01 -20.64	49.97 2.07 -20.98	50.97 1.96 -22.88	58.42 2.42 -25.03	58.42 2.91 -19.15	61.45 3.23 -19.33	62.08 3.52 -19.41	62.54 3.67 -19.77	53.06 3.45 -10.83	47.37 3.36 -6.19	44.89 3.09 -7.43	43.50 2.93 -8.08	40.74 2.79 -7.62	44.73 3.03 -8.11	53.48 3.20 -13.89	59.88 3.69 -15.60	84.80 4.40 -33.11	71.55 4.41 -20.21	60.81 3.51 -17.82	56.38 3.33 -14.31	52.49 3.25 -11.84	48.00 2.75 -12.05
KENSICO____ 23655	46.41 2.01 -11.52	43.61 1.85 -11.38	41.83 1.57 -14.48	41.78 1.64 -13.22	40.88 1.54 -13.21	42.90 1.89 -10.04	48.61 2.33 -9.91	53.33 2.61 -11.83	53.44 2.90 -11.40	46.49 3.05 -4.34	41.60 2.83 0.00	40.58 2.76 -0.01	37.88 2.51 -1.00	35.99 2.40 -1.08	36.48 2.28 -3.88	38.81 2.49 -2.72	41.07 2.62 -2.06	52.29 3.05 -8.65	64.01 3.64 -13.08	60.93 3.61 -10.38	53.65 2.88 -11.28	45.41 2.75 -3.92	44.09 2.66 -4.04	43.75 2.19 -8.37
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	46.05 2.53 -10.63	43.19 2.31 -10.50	41.05 1.91 -13.37	41.11 1.99 -12.20	40.20 1.88 -12.19	42.63 2.38 -9.27	48.61 3.09 -9.15	53.16 3.35 -10.92	53.31 3.64 -10.52	46.59 3.48 -4.01	41.60 2.83 0.00	40.46 2.65 0.00	37.51 2.30 -0.83	35.57 2.21 -0.86	35.98 2.15 -3.50	38.56 2.45 -2.51	41.05 2.76 -1.91	52.31 3.73 -7.99	64.01 4.64 -12.08	61.17 4.65 -9.58	53.42 3.51 -10.42	45.73 3.37 -3.62	44.34 3.22 -3.73	43.51 2.59 -7.73
KIAC_JFK_GT1 23816	46.85 2.43 -11.53	43.99 2.22 -11.39	42.18 1.91 -14.50	42.12 1.96 -13.24	41.18 1.83 -13.23	43.29 2.26 -10.06	49.02 2.73 -9.93	53.78 3.04 -11.85	53.93 3.37 -11.41	47.04 3.60 -4.34	41.92 3.14 0.00	41.31 3.14 -0.36	41.41 2.85 -4.19	41.19 2.73 -5.96	40.77 2.58 -7.86	41.50 2.82 -5.08	41.39 2.95 -2.07	52.38 3.13 -8.66	63.98 3.59 -13.10	60.99 3.66 -10.39	53.70 2.92 -11.30	45.42 2.75 -3.93	44.39 2.95 -4.04	44.24 2.66 -8.39
KIAC_JFK_GT2 23817	46.85 2.43 -11.53	43.99 2.22 -11.39	42.18 1.91 -14.50	42.12 1.96 -13.24	41.18 1.83 -13.23	43.29 2.26 -10.06	49.02 2.73 -9.93	53.78 3.04 -11.85	53.93 3.37 -11.41	47.04 3.60 -4.34	41.92 3.14 0.00	41.31 3.14 -0.36	41.41 2.85 -4.19	41.19 2.73 -5.96	40.77 2.58 -7.86	41.50 2.82 -5.08	41.39 2.95 -2.07	52.38 3.13 -8.66	63.98 3.59 -13.10	60.99 3.66 -10.39	53.70 2.92 -11.30	45.42 2.75 -3.93	44.39 2.95 -4.04	44.24 2.66 -8.39
KINTIGH____ 23543	34.66 0.10 -1.67	32.19 0.15 -1.65	28.03 0.16 -2.10	28.94 0.11 -1.92	28.15 0.10 -1.92	32.71 0.28 -1.46	37.95 0.15 -1.44	40.42 -0.19 -1.72	40.84 0.04 -1.66	39.62 -0.12 -0.63	38.19 -0.58 0.00	37.02 -0.80 0.00	33.78 -0.72 -0.13	32.11 -0.52 -0.14	30.49 -0.40 -0.55	33.36 -0.64 -0.40	35.95 -0.73 -0.30	42.50 0.65 -1.26	49.85 0.66 -1.90	49.29 0.85 -1.51	40.93 -0.20 -1.64	39.04 -0.27 -0.57	37.20 -0.79 -0.59	34.41 0.00 -1.22
LACHUTE____HYDRO 323717	52.42 4.34 -15.19	49.46 4.07 -15.01	48.25 3.37 -19.11	47.88 3.53 -17.44	47.11 3.55 -17.43	48.46 4.24 -13.25	54.57 5.13 -13.08	60.11 5.60 -15.61	60.33 6.15 -15.04	50.89 6.06 -5.73	44.24 5.47 0.00	42.12 4.31 0.00	39.51 3.95 -1.19	37.10 3.38 -1.23	38.36 3.03 -5.00	40.55 3.36 -3.59	43.40 4.29 -2.73	57.33 5.32 -11.42	71.13 6.57 -17.27	67.35 6.71 -13.70	59.91 5.53 -14.90	49.46 5.54 -5.18	47.70 4.97 -5.32	48.49 4.25 -11.04
LEDERLE____ 23769	45.76 1.97 -10.90	42.94 1.79 -10.77	41.00 1.52 -13.71	40.99 1.56 -12.51	40.12 1.49 -12.50	42.31 1.83 -9.51	48.04 2.29 -9.39	52.62 2.53 -11.20	52.76 2.82 -10.79	46.10 2.89 -4.11	41.45 2.67 0.00	40.42 2.61 0.00	37.56 2.34 -0.85	35.62 2.24 -0.88	36.04 2.12 -3.58	38.49 2.32 -2.57	40.84 2.51 -1.95	51.74 2.96 -8.19	63.22 3.55 -12.38	60.33 3.57 -9.83	52.97 2.80 -10.68	45.09 2.64 -3.72	43.80 2.58 -3.82	43.21 2.09 -7.92
LINDEN COGEN____ 23786	46.59 2.17 -11.53	43.75 1.97 -11.39	41.97 1.70 -14.50	41.90 1.75 -13.24	40.97 1.62 -13.23	43.04 2.01 -10.06	48.80 2.51 -9.93	53.55 2.80 -11.85	53.65 3.09 -11.41	46.81 3.36 -4.34	41.88 3.10 0.00	41.27 3.10 -0.36	41.41 2.85 -4.19	41.19 2.73 -5.96	40.77 2.58 -7.86	41.47 2.79 -5.08	41.36 2.91 -2.07	52.50 3.25 -8.66	64.22 3.83 -13.10	61.22 3.89 -10.39	53.82 3.04 -11.30	45.61 2.94 -3.93	44.32 2.88 -4.04	43.97 2.39 -8.39

LIPA_MISC_IPP 23656	62.32 3.62 -25.81	55.76 3.25 -22.12	49.17 2.76 -20.64	50.78 2.88 -20.98	51.73 2.72 -22.88	59.28 3.28 -25.03	59.40 3.89 -19.15	62.54 4.32 -19.33	63.13 4.58 -19.41	63.56 4.69 -19.77	53.25 3.64 -10.83	47.45 3.44 -6.19	44.93 3.13 -7.43	43.57 2.99 -8.08	40.83 2.88 -7.62	44.90 3.19 -8.11	53.80 3.53 -13.89	60.41 4.22 -15.60	85.37 4.96 -33.11	72.12 4.97 -20.21	61.29 3.99 -17.82	56.85 3.80 -14.31	53.13 3.89 -11.84	48.53 3.29 -12.05
LISF___SOLAR 323691	62.38 3.68 -25.81	55.79 3.28 -22.12	49.22 2.81 -20.64	50.80 2.91 -20.98	51.75 2.74 -22.88	59.32 3.32 -25.03	59.47 3.96 -19.15	62.66 4.43 -19.33	63.21 4.66 -19.41	63.64 4.77 -19.77	53.29 3.69 -10.83	47.53 3.52 -6.19	44.96 3.16 -7.43	43.60 3.02 -8.08	40.86 2.91 -7.62	44.93 3.23 -8.11	53.88 3.60 -13.89	60.49 4.30 -15.60	85.46 5.06 -33.11	72.21 5.07 -20.21	61.37 4.07 -17.82	56.92 3.87 -14.31	53.20 3.96 -11.84	48.56 3.32 -12.05
LITTLE FALLS___HYD 24013	33.18 0.30 0.00	30.65 0.27 0.00	26.05 0.28 0.00	27.21 0.30 0.00	26.42 0.29 0.00	31.28 0.31 0.00	36.94 0.58 0.00	39.51 0.62 0.00	39.85 0.71 0.00	39.77 0.66 0.00	39.32 0.54 0.00	38.27 0.46 0.00	34.75 0.38 0.00	32.82 0.32 0.00	30.60 0.27 0.00	33.90 0.30 0.00	36.74 0.36 0.00	41.12 0.53 0.00	48.00 0.71 0.00	47.64 0.71 0.00	39.96 0.48 0.00	39.20 0.47 0.00	37.81 0.41 0.00	33.40 0.20 0.00
LI_NEWBRDGE___DRP 323616	61.33 2.63 -25.81	54.93 2.43 -22.12	48.50 2.09 -20.64	50.05 2.15 -20.98	51.05 2.04 -22.88	58.48 2.48 -25.03	58.49 2.98 -19.15	61.49 3.27 -19.33	62.11 3.56 -19.41	62.59 3.72 -19.77	52.94 3.34 -10.83	47.30 3.29 -6.19	44.79 2.99 -7.43	43.44 2.86 -8.08	40.65 2.70 -7.62	44.66 2.96 -8.11	53.44 3.16 -13.89	59.80 3.61 -15.60	84.66 4.26 -33.11	71.41 4.27 -20.21	60.70 3.40 -17.82	56.30 3.25 -14.31	52.53 3.29 -11.84	48.06 2.82 -12.05
LOCKPORT___CC1 323769	35.16 0.40 -1.87	32.65 0.43 -1.85	28.51 0.39 -2.35	29.41 0.35 -2.15	28.59 0.31 -2.15	33.19 0.59 -1.63	38.37 0.40 -1.61	40.62 -0.19 -1.92	41.08 0.08 -1.85	39.65 -0.16 -0.70	38.35 -0.43 0.00	37.14 -0.68 0.00	33.62 -0.89 -0.15	32.00 -0.65 -0.15	30.49 -0.45 -0.61	33.27 -0.77 -0.44	35.81 -0.91 -0.33	42.64 0.65 -1.40	49.93 0.52 -2.12	49.36 0.75 -1.68	40.88 -0.43 -1.83	38.99 -0.39 -0.64	37.01 -1.05 -0.66	34.55 0.00 -1.36
LOCKPORT___CC2 323770	35.16 0.40 -1.87	32.65 0.43 -1.85	28.51 0.39 -2.35	29.41 0.35 -2.15	28.59 0.31 -2.15	33.19 0.59 -1.63	38.37 0.40 -1.61	40.62 -0.19 -1.92	41.08 0.08 -1.85	39.65 -0.16 -0.70	38.35 -0.43 0.00	37.14 -0.68 0.00	33.62 -0.89 -0.15	32.00 -0.65 -0.15	30.49 -0.45 -0.61	33.27 -0.77 -0.44	35.81 -0.91 -0.33	42.64 0.65 -1.40	49.93 0.52 -2.12	49.36 0.75 -1.68	40.88 -0.43 -1.83	38.99 -0.39 -0.64	37.01 -1.05 -0.66	34.55 0.00 -1.36
LOCKPORT___CC3 323771	35.16 0.40 -1.87	32.65 0.43 -1.85	28.51 0.39 -2.35	29.41 0.35 -2.15	28.59 0.31 -2.15	33.19 0.59 -1.63	38.37 0.40 -1.61	40.62 -0.19 -1.92	41.08 0.08 -1.85	39.65 -0.16 -0.70	38.35 -0.43 0.00	37.14 -0.68 0.00	33.62 -0.89 -0.15	32.00 -0.65 -0.15	30.49 -0.45 -0.61	33.27 -0.77 -0.44	35.81 -0.91 -0.33	42.64 0.65 -1.40	49.93 0.52 -2.12	49.36 0.75 -1.68	40.88 -0.43 -1.83	38.99 -0.39 -0.64	37.01 -1.05 -0.66	34.55 0.00 -1.36
LONG_LAKE_PHOENIX 24014	33.72 -0.20 -1.03	31.25 -0.15 -1.02	26.91 -0.15 -1.30	27.94 -0.16 -1.18	27.15 -0.16 -1.18	31.75 -0.12 -0.90	37.21 -0.04 -0.89	39.84 -0.12 -1.06	40.17 0.00 -1.02	39.45 -0.04 -0.39	38.51 -0.27 0.00	37.40 -0.42 0.00	34.07 -0.38 -0.08	32.26 -0.32 -0.08	30.37 -0.30 -0.34	33.47 -0.37 -0.24	36.17 -0.40 -0.18	41.32 -0.04 -0.78	48.51 0.05 -1.17	47.91 0.05 -0.93	40.34 -0.16 -1.01	38.74 -0.35 -0.35	37.31 -0.45 -0.36	33.64 -0.30 -0.75
LOVETT___3 23632	45.66 1.81 -10.96	42.88 1.67 -10.83	40.97 1.42 -13.79	40.95 1.45 -12.58	40.08 1.38 -12.57	42.23 1.70 -9.56	47.91 2.11 -9.44	52.53 2.37 -11.26	52.62 2.62 -10.85	45.97 2.74 -4.13	41.29 2.52 0.00	40.27 2.46 0.00	37.46 2.23 -0.86	35.49 2.11 -0.88	35.97 2.03 -3.60	38.40 2.22 -2.59	40.71 2.36 -1.96	51.59 2.76 -8.24	63.05 3.31 -12.45	60.15 3.33 -9.88	52.83 2.61 -10.74	44.91 2.44 -3.74	43.67 2.43 -3.84	43.12 1.96 -7.96
LOVETT___4 23642	45.66 1.81 -10.96	42.88 1.67 -10.83	40.97 1.42 -13.79	40.95 1.45 -12.58	40.08 1.38 -12.57	42.23 1.70 -9.56	47.91 2.11 -9.44	52.53 2.37 -11.26	52.62 2.62 -10.85	45.97 2.74 -4.13	41.29 2.52 0.00	40.27 2.46 0.00	37.46 2.23 -0.86	35.49 2.11 -0.88	35.97 2.03 -3.60	38.40 2.22 -2.59	40.71 2.36 -1.96	51.59 2.76 -8.24	63.05 3.31 -12.45	60.15 3.33 -9.88	52.83 2.61 -10.74	44.91 2.44 -3.74	43.67 2.43 -3.84	43.12 1.96 -7.96
LOVETT___5 23593	45.66 1.81 -10.96	42.88 1.67 -10.83	40.97 1.42 -13.79	40.95 1.45 -12.58	40.08 1.38 -12.57	42.23 1.70 -9.56	47.91 2.11 -9.44	52.53 2.37 -11.26	52.62 2.62 -10.85	45.97 2.74 -4.13	41.29 2.52 0.00	40.27 2.46 0.00	37.46 2.23 -0.86	35.49 2.11 -0.88	35.97 2.03 -3.60	38.40 2.22 -2.59	40.71 2.36 -1.96	51.59 2.76 -8.24	63.05 3.31 -12.45	60.15 3.33 -9.88	52.83 2.61 -10.74	44.91 2.44 -3.74	43.67 2.43 -3.84	43.12 1.96 -7.96
LOWER RAQUET___HYD 24057	32.66 -0.23 0.00	30.14 -0.24 0.00	25.59 -0.18 0.00	26.78 -0.13 0.00	26.02 -0.10 0.00	30.60 -0.37 0.00	35.93 -0.43 0.00	38.51 -0.39 0.00	38.64 -0.51 0.00	38.64 -0.47 0.00	39.05 0.27 0.00	38.15 0.34 0.00	34.51 0.14 0.00	32.56 0.07 0.00	30.30 -0.03 0.00	33.70 0.10 0.00	36.60 0.22 0.00	40.31 -0.28 0.00	46.35 -0.95 0.00	45.90 -1.03 0.00	39.68 0.20 0.00	39.09 0.35 0.00	37.77 0.37 0.00	33.43 0.23 0.00
LOWER___HUDSON 24059	49.22 1.41 -14.92	46.43 1.31 -14.74	45.62 1.08 -18.77	45.17 1.13 -17.13	44.37 1.12 -17.11	45.31 1.33 -13.01	50.77 1.56 -12.85	56.06 1.83 -15.33	55.91 2.00 -14.77	46.68 1.95 -5.62	40.60 1.82 0.00	39.40 1.59 0.00	37.12 1.58 -1.17	35.17 1.46 -1.20	36.61 1.37 -4.91	38.64 1.51 -3.53	40.80 1.75 -2.68	53.88 2.07 -11.22	66.66 2.41 -16.96	62.78 2.39 -13.46	56.09 1.97 -14.63	45.76 1.94 -5.09	44.42 1.80 -5.23	45.40 1.36 -10.84
LWR___OSWEGATCHIE_HYD 23850	33.60 0.33 -0.38	31.00 0.24 -0.37	26.48 0.23 -0.48	27.62 0.27 -0.43	26.85 0.29 -0.43	31.52 0.22 -0.33	36.98 0.29 -0.33	39.71 0.43 -0.39	39.95 0.43 -0.37	39.64 0.39 -0.14	39.36 0.58 0.00	38.31 0.49 0.00	34.61 0.21 -0.03	32.63 0.10 -0.03	30.52 0.06 -0.12	33.93 0.24 -0.09	36.77 0.33 -0.07	41.20 0.32 -0.28	47.96 0.24 -0.43	47.51 0.24 -0.34	40.52 0.67 -0.37	39.52 0.66 -0.13	38.09 0.56 -0.13	33.97 0.50 -0.27
LYONS_FALL_HYD 23570	34.15 0.76 -0.51	31.52 0.64 -0.50	26.95 0.54 -0.64	28.07 0.57 -0.58	27.29 0.57 -0.58	32.13 0.71 -0.44	37.78 0.98 -0.44	40.55 1.13 -0.52	40.94 1.29 -0.50	40.51 1.21 -0.19	39.70 0.93 0.00	38.50 0.68 0.00	34.86 0.45 -0.04	32.86 0.32 -0.04	30.83 0.33 -0.17	34.16 0.44 -0.12	37.05 0.58 -0.09	41.95 0.97 -0.38	49.19 1.32 -0.58	48.75 1.36 -0.46	41.05 1.07 -0.50	39.80 0.89 -0.17	38.29 0.71 -0.18	34.23 0.66 -0.37

MADISON___COUNTY_LFGE 323628	34.51 0.82 -0.80	31.90 0.73 -0.79	27.36 0.59 -1.00	28.45 0.62 -0.91	27.67 0.63 -0.91	32.47 0.80 -0.69	38.21 1.16 -0.69	40.99 1.28 -0.82	41.38 1.45 -0.79	40.73 1.33 -0.30	39.78 1.01 0.00	38.53 0.72 0.00	34.95 0.52 -0.06	33.05 0.49 -0.06	31.08 0.48 -0.26	34.32 0.54 -0.19	37.18 0.66 -0.14	42.29 1.10 -0.60	49.66 1.47 -0.91	49.15 1.50 -0.72	41.33 1.07 -0.78	39.82 0.81 -0.27	38.31 0.64 -0.28	34.44 0.66 -0.58
MAPLE_RIDGE_WT_1 323574	32.50 -0.39 0.00	29.98 -0.40 0.00	25.43 -0.34 0.00	26.62 -0.30 0.00	25.87 -0.26 0.00	30.66 -0.31 0.00	36.00 -0.36 0.00	38.54 -0.35 0.00	38.87 -0.27 0.00	38.91 -0.19 0.00	38.62 -0.15 0.00	37.70 -0.11 0.00	34.23 -0.14 0.00	32.37 -0.13 0.00	30.21 -0.12 0.00	33.47 -0.13 0.00	36.24 -0.14 0.00	40.43 -0.16 0.00	47.10 -0.19 0.00	46.70 -0.23 0.00	39.25 -0.24 0.00	38.43 -0.31 0.00	37.06 -0.34 0.00	32.93 -0.27 0.00
MAPLE_RIDGE_WT_2 323611	32.50 -0.39 0.00	29.98 -0.40 0.00	25.43 -0.34 0.00	26.62 -0.30 0.00	25.87 -0.26 0.00	30.66 -0.31 0.00	36.00 -0.36 0.00	38.54 -0.35 0.00	38.87 -0.27 0.00	38.91 -0.19 0.00	38.62 -0.15 0.00	37.70 -0.11 0.00	34.23 -0.14 0.00	32.37 -0.13 0.00	30.21 -0.12 0.00	33.47 -0.13 0.00	36.24 -0.14 0.00	40.43 -0.16 0.00	47.10 -0.19 0.00	46.70 -0.23 0.00	39.25 -0.24 0.00	38.43 -0.31 0.00	37.06 -0.34 0.00	32.93 -0.27 0.00
MARBLE_RIVER_WT_PWR 323696	33.12 0.23 0.00	30.56 0.18 0.00	25.97 0.21 0.00	27.16 0.24 0.00	26.36 0.23 0.00	31.03 0.06 0.00	36.33 -0.04 0.00	39.09 0.20 0.00	39.22 0.08 0.00	39.26 0.16 0.00	39.32 0.54 0.00	38.46 0.64 0.00	34.89 0.52 0.00	32.99 0.49 0.00	30.67 0.33 0.00	34.14 0.54 0.00	37.07 0.69 0.00	40.95 0.36 0.00	47.58 0.29 0.00	46.93 0.00 0.00	39.80 0.31 0.00	39.01 0.27 0.00	37.70 0.30 0.00	33.43 0.23 0.00
MARSH_HILL_WT_PWR 323713	36.77 1.55 -2.34	34.15 1.46 -2.31	29.90 1.19 -2.94	30.81 1.21 -2.68	29.99 1.18 -2.68	34.68 1.67 -2.04	40.34 1.96 -2.01	43.32 2.02 -2.40	43.93 2.47 -2.31	42.21 2.23 -0.88	40.75 1.98 0.00	39.37 1.55 0.00	35.51 0.96 -0.18	33.72 1.04 -0.19	32.13 1.03 -0.77	35.09 0.94 -0.55	37.82 1.02 -0.42	45.07 2.72 -1.76	53.21 3.26 -2.66	52.28 3.24 -2.11	43.71 1.93 -2.29	40.97 1.43 -0.80	39.04 0.82 -0.82	36.12 1.23 -1.70
MG INDUSTRY___DRP 24185	48.46 0.95 -14.62	45.73 0.91 -14.44	44.93 0.77 -18.39	44.50 0.81 -16.78	43.70 0.81 -16.77	44.68 0.96 -12.75	49.96 1.02 -12.59	55.08 1.17 -15.02	54.90 1.29 -14.47	45.86 1.25 -5.51	39.90 1.13 0.00	38.87 1.06 0.00	36.62 1.10 -1.15	34.69 1.01 -1.18	36.05 0.91 -4.81	38.03 0.98 -3.45	40.06 1.06 -2.62	52.88 1.30 -10.99	65.42 1.51 -16.61	61.62 1.50 -13.18	55.08 1.26 -14.33	44.93 1.20 -4.99	43.64 1.12 -5.12	44.68 0.86 -10.62
MID___OSWEGATCHIE_HYD 23849	33.60 0.33 -0.38	31.00 0.24 -0.37	26.48 0.23 -0.48	27.62 0.27 -0.43	26.85 0.29 -0.43	31.52 0.22 -0.33	36.98 0.29 -0.33	39.71 0.43 -0.39	39.95 0.43 -0.37	39.64 0.39 -0.14	39.36 0.58 0.00	38.31 0.49 0.00	34.61 0.21 -0.03	32.63 0.10 -0.03	30.52 0.06 -0.12	33.93 0.24 -0.09	36.77 0.33 -0.07	41.20 0.32 -0.28	47.96 0.24 -0.43	47.51 0.24 -0.34	40.52 0.67 -0.37	39.52 0.66 -0.13	38.09 0.56 -0.13	33.97 0.50 -0.27
MID___RAQUETTE_HYD 23851	32.66 -0.23 0.00	30.14 -0.24 0.00	25.59 -0.18 0.00	26.78 -0.13 0.00	26.02 -0.10 0.00	30.60 -0.37 0.00	35.93 -0.43 0.00	38.51 -0.39 0.00	38.64 -0.51 0.00	38.64 -0.47 0.00	39.05 0.27 0.00	38.15 0.34 0.00	34.51 0.14 0.00	32.56 0.07 0.00	30.30 -0.03 0.00	33.70 0.10 0.00	36.60 0.22 0.00	40.31 -0.28 0.00	46.35 -0.95 0.00	45.90 -1.03 0.00	39.68 0.20 0.00	39.09 0.35 0.00	37.77 0.37 0.00	33.43 0.23 0.00
MILLIKEN___1 23584	36.13 0.89 -2.35	33.56 0.85 -2.33	29.40 0.67 -2.96	30.32 0.70 -2.70	29.53 0.71 -2.70	33.95 0.93 -2.05	39.59 1.20 -2.03	42.64 1.32 -2.42	43.00 1.53 -2.33	41.40 1.41 -0.89	39.82 1.05 0.00	38.61 0.80 0.00	35.17 0.62 -0.18	33.27 0.59 -0.19	31.68 0.57 -0.77	34.79 0.64 -0.56	37.53 0.73 -0.42	43.82 1.46 -1.77	51.81 1.84 -2.68	50.84 1.78 -2.12	43.02 1.23 -2.31	40.43 0.89 -0.80	38.90 0.67 -0.83	35.64 0.73 -1.71
MILLIKEN___2 23585	36.13 0.89 -2.35	33.56 0.85 -2.33	29.40 0.67 -2.96	30.32 0.70 -2.70	29.53 0.71 -2.70	33.95 0.93 -2.05	39.59 1.20 -2.03	42.64 1.32 -2.42	43.00 1.53 -2.33	41.40 1.41 -0.89	39.82 1.05 0.00	38.61 0.80 0.00	35.17 0.62 -0.18	33.27 0.59 -0.19	31.68 0.57 -0.77	34.79 0.64 -0.56	37.53 0.73 -0.42	43.82 1.46 -1.77	51.81 1.84 -2.68	50.84 1.78 -2.12	43.02 1.23 -2.31	40.43 0.89 -0.80	38.90 0.67 -0.83	35.64 0.73 -1.71
MILLIKEN___DIESEL 23629	36.13 0.89 -2.35	33.56 0.85 -2.33	29.40 0.67 -2.96	30.32 0.70 -2.70	29.53 0.71 -2.70	33.95 0.93 -2.05	39.59 1.20 -2.03	42.64 1.32 -2.42	43.00 1.53 -2.33	41.40 1.41 -0.89	39.82 1.05 0.00	38.61 0.80 0.00	35.17 0.62 -0.18	33.27 0.59 -0.19	31.68 0.57 -0.77	34.79 0.64 -0.56	37.53 0.73 -0.42	43.82 1.46 -1.77	51.81 1.84 -2.68	50.84 1.78 -2.12	43.02 1.23 -2.31	40.43 0.89 -0.80	38.90 0.67 -0.83	35.64 0.73 -1.71
MILLSEAT___LFGE 323607	35.69 0.99 -1.81	33.17 1.00 -1.79	28.90 0.85 -2.28	29.83 0.84 -2.08	28.99 0.78 -2.08	33.73 1.18 -1.58	38.91 0.98 -1.56	41.23 0.47 -1.86	41.72 0.78 -1.80	40.37 0.59 -0.68	39.01 0.23 0.00	37.67 -0.15 0.00	34.10 -0.41 -0.14	32.45 -0.19 -0.14	30.83 -0.09 -0.59	33.72 -0.30 -0.43	36.34 -0.36 -0.32	43.21 1.26 -1.36	50.57 1.23 -2.06	50.02 1.46 -1.63	41.38 0.12 -1.77	39.47 0.12 -0.62	37.51 -0.52 -0.64	34.94 0.43 -1.32
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	46.36 1.97 -11.49	43.53 1.79 -11.36	41.75 1.52 -14.46	41.70 1.59 -13.19	40.80 1.49 -13.18	42.82 1.83 -10.02	48.51 2.26 -9.90	53.20 2.49 -11.81	53.30 2.78 -11.38	46.37 2.93 -4.33	41.49 2.71 0.00	40.43 2.61 -0.01	37.75 2.41 -0.98	35.82 2.27 -1.05	36.36 2.19 -3.85	38.66 2.35 -2.71	40.95 2.51 -2.06	52.15 2.92 -8.64	63.84 3.50 -13.05	60.77 3.47 -10.36	53.51 2.76 -11.26	45.29 2.64 -3.92	44.01 2.58 -4.03	43.64 2.09 -8.35
MODEL_CITY_ENERGY 24167	34.90 0.13 -1.88	32.42 0.18 -1.86	28.32 0.18 -2.36	29.21 0.14 -2.16	28.39 0.10 -2.16	32.95 0.34 -1.64	38.05 0.07 -1.62	40.09 -0.74 -1.93	40.54 -0.47 -1.86	39.11 -0.70 -0.71	37.77 -1.01 0.00	36.61 -1.21 0.00	33.18 -1.34 -0.15	31.58 -1.07 -0.15	30.07 -0.88 -0.62	32.83 -1.21 -0.44	35.33 -1.38 -0.34	42.04 0.04 -1.41	49.24 -0.19 -2.13	48.67 0.05 -1.69	40.30 -1.03 -1.84	38.56 -0.82 -0.64	36.56 -1.50 -0.66	34.26 -0.30 -1.37
MODERN_LFGE___ 323580	34.90 0.13 -1.88	32.42 0.18 -1.86	28.32 0.18 -2.36	29.21 0.14 -2.16	28.39 0.10 -2.16	32.95 0.34 -1.64	38.05 0.07 -1.62	40.09 -0.74 -1.93	40.54 -0.47 -1.86	39.11 -0.70 -0.71	37.77 -1.01 0.00	36.61 -1.21 0.00	33.18 -1.34 -0.15	31.58 -1.07 -0.15	30.07 -0.88 -0.62	32.83 -1.21 -0.44	35.33 -1.38 -0.34	42.04 0.04 -1.41	49.24 -0.19 -2.13	48.67 0.05 -1.69	40.30 -1.03 -1.84	38.56 -0.82 -0.64	36.56 -1.50 -0.66	34.26 -0.30 -1.37



MOHAWK_PAPER___DRP 24187	48.93 1.08 -14.96	46.16 1.00 -14.78	45.43 0.85 -18.81	44.97 0.89 -17.17	44.17 0.89 -17.16	45.07 1.05 -13.04	50.44 1.20 -12.88	55.66 1.40 -15.37	55.52 1.57 -14.81	46.26 1.52 -5.64	40.13 1.36 0.00	39.06 1.25 0.00	36.85 1.31 -1.17	34.91 1.20 -1.21	36.38 1.12 -4.92	38.38 1.24 -3.53	40.41 1.35 -2.68	53.46 1.63 -11.25	66.19 1.89 -17.00	62.30 1.88 -13.49	55.73 1.58 -14.67	45.35 1.51 -5.10	44.03 1.38 -5.24	45.09 1.03 -10.87
MONGAUP___HYD 23641	44.95 1.71 -10.35	42.15 1.55 -10.22	40.07 1.29 -13.02	40.14 1.35 -11.88	39.28 1.28 -11.87	41.60 1.61 -9.02	47.34 2.07 -8.91	51.82 2.29 -10.63	51.86 2.47 -10.24	45.39 2.39 -3.90	40.83 2.05 0.00	39.70 1.89 0.00	36.83 1.65 -0.81	34.92 1.59 -0.83	35.28 1.55 -3.40	37.82 1.78 -2.44	40.20 1.96 -1.86	50.97 2.60 -7.78	62.26 3.22 -11.75	59.50 3.24 -9.33	52.07 2.45 -10.14	44.59 2.32 -3.53	43.23 2.21 -3.63	42.51 1.79 -7.52
MONTAUK___DIESEL 23721	63.44 4.74 -25.81	56.70 4.19 -22.12	49.97 3.56 -20.64	51.61 3.72 -20.98	52.54 3.53 -22.88	60.34 4.34 -25.03	60.60 5.09 -19.15	63.98 5.76 -19.33	64.62 6.07 -19.41	65.05 6.18 -19.77	54.57 4.96 -10.83	48.62 4.61 -6.19	45.92 4.12 -7.43	44.51 3.93 -8.08	41.68 3.73 -7.62	45.84 4.13 -8.11	54.97 4.69 -13.89	61.91 5.72 -15.60	87.21 6.81 -33.11	73.95 6.80 -20.21	62.75 5.45 -17.82	58.20 5.15 -14.31	54.28 5.05 -11.84	49.56 4.31 -12.05
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	46.66 2.24 -11.53	43.84 2.07 -11.39	42.03 1.75 -14.50	41.98 1.83 -13.24	41.05 1.70 -13.23	43.10 2.08 -10.06	48.84 2.54 -9.93	53.58 2.84 -11.85	53.69 3.13 -11.41	46.81 3.36 -4.34	41.92 3.14 0.00	41.39 3.10 -0.47	42.44 2.82 -5.25	42.77 2.70 -7.58	41.72 2.55 -8.84	41.54 2.79 -5.15	41.39 2.95 -2.07	52.58 3.33 -8.66	64.31 3.92 -13.10	61.31 3.99 -10.39	53.90 3.12 -11.30	45.65 2.98 -3.93	44.36 2.92 -4.04	44.07 2.49 -8.39
MUNSVILLE_WIND_PWR 323609	38.95 2.70 -3.36	36.10 2.40 -3.32	31.98 1.98 -4.23	32.87 2.10 -3.86	32.07 2.09 -3.85	36.50 2.60 -2.93	42.75 3.49 -2.89	46.32 3.97 -3.45	46.89 4.42 -3.33	44.63 4.26 -1.27	42.27 3.49 0.00	40.80 2.99 0.00	36.87 2.23 -0.26	34.72 1.95 -0.27	33.32 1.88 -1.11	36.48 2.08 -0.79	39.38 2.40 -0.60	46.85 3.73 -2.53	56.03 4.92 -3.82	54.94 4.97 -3.03	46.37 3.59 -3.29	42.87 2.98 -1.15	41.04 2.47 -1.18	37.93 2.29 -2.44
N SALMON___HYD 24042	33.48 0.59 0.00	30.90 0.52 0.00	26.26 0.49 0.00	27.51 0.59 0.00	26.70 0.57 0.00	31.37 0.40 0.00	36.80 0.44 0.00	39.51 0.62 0.00	39.65 0.51 0.00	39.65 0.55 0.00	39.86 1.08 0.00	38.91 1.10 0.00	35.26 0.89 0.00	33.34 0.84 0.00	30.97 0.64 0.00	34.54 0.94 0.00	37.54 1.16 0.00	41.44 0.85 0.00	48.14 0.85 0.00	47.50 0.57 0.00	40.39 0.91 0.00	39.63 0.89 0.00	38.26 0.86 0.00	33.86 0.66 0.00
N.E._GEN_SANDY PD 24062	47.54 1.22 -13.43	44.78 1.12 -13.27	43.62 0.95 -16.90	43.33 1.00 -15.42	42.50 0.97 -15.41	43.83 1.15 -11.71	49.31 1.38 -11.57	54.37 1.67 -13.80	54.24 1.80 -13.30	46.00 1.88 -5.02	40.56 1.78 0.00	39.44 1.62 0.00	37.03 1.62 -1.04	35.10 1.53 -1.08	36.20 1.49 -4.38	38.36 1.61 -3.15	40.52 1.75 -2.39	52.63 2.03 -10.01	64.70 2.27 -15.14	61.20 2.25 -12.01	54.40 1.86 -13.06	45.10 1.82 -4.54	43.86 1.76 -4.71	44.25 1.29 -9.76
N. HEMPST_138_KV_BK345_REV_LBMP_G 345014	45.70 1.87 -10.94	42.91 1.73 -10.80	40.97 1.44 -13.75	40.97 1.51 -12.55	40.08 1.41 -12.54	42.27 1.76 -9.54	47.96 2.18 -9.41	52.58 2.45 -11.24	52.67 2.70 -10.82	46.04 2.82 -4.12	41.33 2.56 0.00	40.31 2.50 0.00	37.49 2.27 -0.86	35.52 2.14 -0.88	35.99 2.06 -3.60	38.43 2.25 -2.58	40.74 2.40 -1.96	51.65 2.84 -8.22	63.12 3.41 -12.42	60.21 3.42 -9.86	52.84 2.65 -10.71	44.98 2.52 -3.73	43.70 2.47 -3.83	43.17 2.03 -7.95
NARROWS_GT1_1 24228	46.86 2.43 -11.54	44.00 2.22 -11.40	42.16 1.88 -14.51	42.10 1.94 -13.24	41.16 1.80 -13.23	43.16 2.14 -10.06	48.91 2.62 -9.93	53.55 2.80 -11.85	53.65 3.09 -11.41	46.81 3.36 -4.34	41.92 3.14 0.00	41.30 3.06 -0.42	41.92 2.78 -4.77	42.01 2.67 -6.85	41.25 2.52 -8.40	41.48 2.76 -5.12	41.43 2.98 -2.07	52.66 3.41 -8.66	64.41 4.02 -13.10	61.46 4.13 -10.39	54.02 3.24 -11.30	45.77 3.10 -3.93	44.51 3.07 -4.04	44.24 2.66 -8.39
NARROWS_GT1_2 24229	46.86 2.43 -11.54	44.00 2.22 -11.40	42.16 1.88 -14.51	42.10 1.94 -13.24	41.16 1.80 -13.23	43.16 2.14 -10.06	48.91 2.62 -9.93	53.55 2.80 -11.85	53.65 3.09 -11.41	46.81 3.36 -4.34	41.92 3.14 0.00	41.30 3.06 -0.42	41.92 2.78 -4.77	42.01 2.67 -6.85	41.25 2.52 -8.40	41.48 2.76 -5.12	41.43 2.98 -2.07	52.66 3.41 -8.66	64.41 4.02 -13.10	61.46 4.13 -10.39	54.02 3.24 -11.30	45.77 3.10 -3.93	44.51 3.07 -4.04	44.24 2.66 -8.39
NARROWS_GT1_3 24230	46.86 2.43 -11.54	44.00 2.22 -11.40	42.16 1.88 -14.51	42.10 1.94 -13.24	41.16 1.80 -13.23	43.16 2.14 -10.06	48.91 2.62 -9.93	53.55 2.80 -11.85	53.65 3.09 -11.41	46.81 3.36 -4.34	41.92 3.14 0.00	41.30 3.06 -0.42	41.92 2.78 -4.77	42.01 2.67 -6.85	41.25 2.52 -8.40	41.48 2.76 -5.12	41.43 2.98 -2.07	52.66 3.41 -8.66	64.41 4.02 -13.10	61.46 4.13 -10.39	54.02 3.24 -11.30	45.77 3.10 -3.93	44.51 3.07 -4.04	44.24 2.66 -8.39
NARROWS_GT1_4 24231	46.86 2.43 -11.54	44.00 2.22 -11.40	42.16 1.88 -14.51	42.10 1.94 -13.24	41.16 1.80 -13.23	43.16 2.14 -10.06	48.91 2.62 -9.93	53.55 2.80 -11.85	53.65 3.09 -11.41	46.81 3.36 -4.34	41.92 3.14 0.00	41.30 3.06 -0.42	41.92 2.78 -4.77	42.01 2.67 -6.85	41.25 2.52 -8.40	41.48 2.76 -5.12	41.43 2.98 -2.07	52.66 3.41 -8.66	64.41 4.02 -13.10	61.46 4.13 -10.39	54.02 3.24 -11.30	45.77 3.10 -3.93	44.51 3.07 -4.04	44.24 2.66 -8.39
NARROWS_GT1_5 24232	46.86 2.43 -11.54	44.00 2.22 -11.40	42.16 1.88 -14.51	42.10 1.94 -13.24	41.16 1.80 -13.23	43.16 2.14 -10.06	48.91 2.62 -9.93	53.55 2.80 -11.85	53.65 3.09 -11.41	46.81 3.36 -4.34	41.92 3.14 0.00	41.30 3.06 -0.42	41.92 2.78 -4.77	42.01 2.67 -6.85	41.25 2.52 -8.40	41.48 2.76 -5.12	41.43 2.98 -2.07	52.66 3.41 -8.66	64.41 4.02 -13.10	61.46 4.13 -10.39	54.02 3.24 -11.30	45.77 3.10 -3.93	44.51 3.07 -4.04	44.24 2.66 -8.39
NARROWS_GT1_6 24233	46.86 2.43 -11.54	44.00 2.22 -11.40	42.16 1.88 -14.51	42.10 1.94 -13.24	41.16 1.80 -13.23	43.16 2.14 -10.06	48.91 2.62 -9.93	53.55 2.80 -11.85	53.65 3.09 -11.41	46.81 3.36 -4.34	41.92 3.14 0.00	41.30 3.06 -0.42	41.92 2.78 -4.77	42.01 2.67 -6.85	41.25 2.52 -8.40	41.48 2.76 -5.12	41.43 2.98 -2.07	52.66 3.41 -8.66	64.41 4.02 -13.10	61.46 4.13 -10.39	54.02 3.24 -11.30	45.77 3.10 -3.93	44.51 3.07 -4.04	44.24 2.66 -8.39
NARROWS_GT1_7 24234	46.86 2.43 -11.54	44.00 2.22 -11.40	42.16 1.88 -14.51	42.10 1.94 -13.24	41.16 1.80 -13.23	43.16 2.14 -10.06	48.91 2.62 -9.93	53.55 2.80 -11.85	53.65 3.09 -11.41	46.81 3.36 -4.34	41.92 3.14 0.00	41.30 3.06 -0.42	41.92 2.78 -4.77	42.01 2.67 -6.85	41.25 2.52 -8.40	41.48 2.76 -5.12	41.43 2.98 -2.07	52.66 3.41 -8.66	64.41 4.02 -13.10	61.46 4.13 -10.39	54.02 3.24 -11.30	45.77 3.10 -3.93	44.51 3.07 -4.04	44.24 2.66 -8.39

NARROWS_GT1_8 24235	46.86 2.43 -11.54	44.00 2.22 -11.40	42.16 1.88 -14.51	42.10 1.94 -13.24	41.16 1.80 -13.23	43.16 2.14 -10.06	48.91 2.62 -9.93	53.55 2.80 -11.85	53.65 3.09 -11.41	46.81 3.36 -4.34	41.92 3.14 0.00	41.30 3.06 -0.42	41.92 2.78 -4.77	42.01 2.67 -6.85	41.25 2.52 -8.40	41.48 2.76 -5.12	41.43 2.98 -2.07	52.66 3.41 -8.66	64.41 4.02 -13.10	61.46 4.13 -10.39	54.02 3.24 -11.30	45.77 3.10 -3.93	44.51 3.07 -4.04	44.24 2.66 -8.39
NARROWS_GT2_1 24236	46.86 2.43 -11.54	44.00 2.22 -11.40	42.16 1.88 -14.51	42.10 1.94 -13.24	41.16 1.80 -13.23	43.16 2.14 -10.06	48.91 2.62 -9.93	53.55 2.80 -11.85	53.65 3.09 -11.41	46.81 3.36 -4.34	41.92 3.14 0.00	41.30 3.06 -0.42	41.92 2.78 -4.77	42.01 2.67 -6.85	41.25 2.52 -8.40	41.48 2.76 -5.12	41.43 2.98 -2.07	52.66 3.41 -8.66	64.41 4.02 -13.10	61.46 4.13 -10.39	54.02 3.24 -11.30	45.77 3.10 -3.93	44.51 3.07 -4.04	44.24 2.66 -8.39
NARROWS_GT2_2 24237	46.86 2.43 -11.54	44.00 2.22 -11.40	42.16 1.88 -14.51	42.10 1.94 -13.24	41.16 1.80 -13.23	43.16 2.14 -10.06	48.91 2.62 -9.93	53.55 2.80 -11.85	53.65 3.09 -11.41	46.81 3.36 -4.34	41.92 3.14 0.00	41.30 3.06 -0.42	41.92 2.78 -4.77	42.01 2.67 -6.85	41.25 2.52 -8.40	41.48 2.76 -5.12	41.43 2.98 -2.07	52.66 3.41 -8.66	64.41 4.02 -13.10	61.46 4.13 -10.39	54.02 3.24 -11.30	45.77 3.10 -3.93	44.51 3.07 -4.04	44.24 2.66 -8.39
NARROWS_GT2_3 24238	46.86 2.43 -11.54	44.00 2.22 -11.40	42.16 1.88 -14.51	42.10 1.94 -13.24	41.16 1.80 -13.23	43.16 2.14 -10.06	48.91 2.62 -9.93	53.55 2.80 -11.85	53.65 3.09 -11.41	46.81 3.36 -4.34	41.92 3.14 0.00	41.30 3.06 -0.42	41.92 2.78 -4.77	42.01 2.67 -6.85	41.25 2.52 -8.40	41.48 2.76 -5.12	41.43 2.98 -2.07	52.66 3.41 -8.66	64.41 4.02 -13.10	61.46 4.13 -10.39	54.02 3.24 -11.30	45.77 3.10 -3.93	44.51 3.07 -4.04	44.24 2.66 -8.39
NARROWS_GT2_4 24239	46.86 2.43 -11.54	44.00 2.22 -11.40	42.16 1.88 -14.51	42.10 1.94 -13.24	41.16 1.80 -13.23	43.16 2.14 -10.06	48.91 2.62 -9.93	53.55 2.80 -11.85	53.65 3.09 -11.41	46.81 3.36 -4.34	41.92 3.14 0.00	41.30 3.06 -0.42	41.92 2.78 -4.77	42.01 2.67 -6.85	41.25 2.52 -8.40	41.48 2.76 -5.12	41.43 2.98 -2.07	52.66 3.41 -8.66	64.41 4.02 -13.10	61.46 4.13 -10.39	54.02 3.24 -11.30	45.77 3.10 -3.93	44.51 3.07 -4.04	44.24 2.66 -8.39
NARROWS_GT2_5 24240	46.86 2.43 -11.54	44.00 2.22 -11.40	42.16 1.88 -14.51	42.10 1.94 -13.24	41.16 1.80 -13.23	43.16 2.14 -10.06	48.91 2.62 -9.93	53.55 2.80 -11.85	53.65 3.09 -11.41	46.81 3.36 -4.34	41.92 3.14 0.00	41.30 3.06 -0.42	41.92 2.78 -4.77	42.01 2.67 -6.85	41.25 2.52 -8.40	41.48 2.76 -5.12	41.43 2.98 -2.07	52.66 3.41 -8.66	64.41 4.02 -13.10	61.46 4.13 -10.39	54.02 3.24 -11.30	45.77 3.10 -3.93	44.51 3.07 -4.04	44.24 2.66 -8.39
NARROWS_GT2_6 24241	46.86 2.43 -11.54	44.00 2.22 -11.40	42.16 1.88 -14.51	42.10 1.94 -13.24	41.16 1.80 -13.23	43.16 2.14 -10.06	48.91 2.62 -9.93	53.55 2.80 -11.85	53.65 3.09 -11.41	46.81 3.36 -4.34	41.92 3.14 0.00	41.30 3.06 -0.42	41.92 2.78 -4.77	42.01 2.67 -6.85	41.25 2.52 -8.40	41.48 2.76 -5.12	41.43 2.98 -2.07	52.66 3.41 -8.66	64.41 4.02 -13.10	61.46 4.13 -10.39	54.02 3.24 -11.30	45.77 3.10 -3.93	44.51 3.07 -4.04	44.24 2.66 -8.39
NARROWS_GT2_7 24242	46.86 2.43 -11.54	44.00 2.22 -11.40	42.16 1.88 -14.51	42.10 1.94 -13.24	41.16 1.80 -13.23	43.16 2.14 -10.06	48.91 2.62 -9.93	53.55 2.80 -11.85	53.65 3.09 -11.41	46.81 3.36 -4.34	41.92 3.14 0.00	41.30 3.06 -0.42	41.92 2.78 -4.77	42.01 2.67 -6.85	41.25 2.52 -8.40	41.48 2.76 -5.12	41.43 2.98 -2.07	52.66 3.41 -8.66	64.41 4.02 -13.10	61.46 4.13 -10.39	54.02 3.24 -11.30	45.77 3.10 -3.93	44.51 3.07 -4.04	44.24 2.66 -8.39
NARROWS_GT2_8 24243	46.86 2.43 -11.54	44.00 2.22 -11.40	42.16 1.88 -14.51	42.10 1.94 -13.24	41.16 1.80 -13.23	43.16 2.14 -10.06	48.91 2.62 -9.93	53.55 2.80 -11.85	53.65 3.09 -11.41	46.81 3.36 -4.34	41.92 3.14 0.00	41.30 3.06 -0.42	41.92 2.78 -4.77	42.01 2.67 -6.85	41.25 2.52 -8.40	41.48 2.76 -5.12	41.43 2.98 -2.07	52.66 3.41 -8.66	64.41 4.02 -13.10	61.46 4.13 -10.39	54.02 3.24 -11.30	45.77 3.10 -3.93	44.51 3.07 -4.04	44.24 2.66 -8.39
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	47.96 1.38 -13.69	45.21 1.31 -13.53	44.07 1.08 -17.22	43.79 1.16 -15.72	43.01 1.18 -15.70	44.34 1.43 -11.94	49.46 1.31 -11.79	54.40 1.44 -14.07	54.30 1.61 -13.55	45.71 1.45 -5.16	40.13 1.36 0.00	38.95 1.13 0.00	36.30 0.86 -1.07	34.38 0.78 -1.11	35.50 0.67 -4.50	37.64 0.81 -3.24	39.82 0.98 -2.46	52.46 1.58 -10.29	64.88 2.03 -15.56	61.30 2.02 -12.35	54.49 1.58 -13.42	44.92 1.51 -4.67	43.47 1.27 -4.80	44.37 1.23 -9.95
NEG CAPITAL___MECHNVIL 23645	50.08 2.11 -15.09	47.26 1.97 -14.90	46.39 1.65 -18.97	45.95 1.72 -17.31	45.15 1.72 -17.30	46.17 2.04 -13.15	51.79 2.44 -12.99	57.12 2.72 -15.50	57.05 2.97 -14.93	47.68 2.89 -5.68	41.45 2.67 0.00	40.05 2.23 0.00	37.68 2.13 -1.18	35.63 1.92 -1.22	37.08 1.79 -4.96	39.15 1.98 -3.56	41.45 2.36 -2.71	54.81 2.88 -11.34	67.88 3.45 -17.14	63.96 3.42 -13.60	57.12 2.84 -14.79	46.71 2.83 -5.14	45.26 2.58 -5.29	46.25 2.09 -10.96
NEG CENTRAL_HIGH_ACRES 23767	34.01 -0.33 -1.45	31.57 -0.24 -1.43	27.36 -0.23 -1.82	28.31 -0.27 -1.66	27.50 -0.29 -1.66	32.08 -0.15 -1.26	37.39 -0.22 -1.25	40.03 -0.35 -1.49	40.42 -0.16 -1.43	39.42 -0.23 -0.55	38.08 -0.70 0.00	36.95 -0.87 0.00	33.73 -0.76 -0.11	31.96 -0.65 -0.12	30.20 -0.61 -0.48	33.20 -0.74 -0.34	35.84 -0.80 -0.26	41.76 0.08 -1.09	49.08 0.14 -1.65	48.48 0.24 -1.31	40.51 -0.39 -1.42	38.61 -0.62 -0.49	37.01 -0.90 -0.51	33.85 -0.40 -1.05
NEG CENTRAL___DRP 24199	34.98 0.52 -1.57	32.45 0.52 -1.55	28.13 0.39 -1.98	29.12 0.40 -1.80	28.32 0.39 -1.80	32.96 0.62 -1.37	38.51 0.80 -1.35	41.33 0.82 -1.61	41.76 1.06 -1.56	40.60 0.90 -0.59	39.28 0.50 0.00	38.08 0.27 0.00	34.67 0.17 -0.12	32.82 0.20 -0.13	31.06 0.21 -0.52	34.17 0.20 -0.37	36.92 0.26 -0.28	42.91 1.13 -1.18	50.45 1.37 -1.79	49.71 1.36 -1.42	41.74 0.71 -1.54	39.66 0.39 -0.54	38.06 0.11 -0.55	34.70 0.37 -1.14
NEG CENTRAL___INDECK 23768	36.57 1.71 -1.97	34.03 1.70 -1.95	29.59 1.34 -2.48	30.55 1.37 -2.26	29.70 1.31 -2.26	34.52 1.83 -1.72	40.06 2.00 -1.70	43.02 2.10 -2.03	43.48 2.39 -1.95	41.92 2.07 -0.74	40.29 1.51 0.00	38.84 1.02 0.00	35.28 0.76 -0.15	33.43 0.78 -0.16	31.74 0.76 -0.65	34.84 0.77 -0.47	37.68 0.94 -0.35	44.67 2.60 -1.48	53.03 3.50 -2.24	52.28 3.57 -1.78	43.55 2.13 -1.93	41.04 1.63 -0.67	39.29 1.20 -0.69	36.25 1.63 -1.43
NEG CENTRAL___SENECA 23627	35.39 0.79 -1.72	32.84 0.76 -1.70	28.52 0.59 -2.16	29.51 0.62 -1.97	28.70 0.60 -1.97	33.37 0.90 -1.50	39.04 1.20 -1.48	41.90 1.24 -1.77	42.37 1.53 -1.70	41.08 1.33 -0.65	39.67 0.89 0.00	38.42 0.60 0.00	34.92 0.41 -0.13	33.09 0.45 -0.14	31.35 0.46 -0.57	34.48 0.47 -0.41	37.23 0.55 -0.31	43.55 1.66 -1.29	51.23 1.99 -1.95	50.45 1.97 -1.55	42.27 1.10 -1.68	40.02 0.70 -0.59	38.38 0.37 -0.60	35.04 0.60 -1.25

NEG CENTRAL___STATE_STREET 24147	35.13 0.69 -1.55	32.58 0.67 -1.53	28.23 0.52 -1.95	29.23 0.54 -1.78	28.45 0.55 -1.78	33.12 0.80 -1.35	38.38 0.69 -1.33	41.22 0.74 -1.59	41.58 0.90 -1.53	40.51 0.82 -0.58	39.28 0.50 0.00	38.12 0.30 0.00	34.73 0.24 -0.12	32.85 0.23 -0.12	31.02 0.18 -0.51	34.20 0.24 -0.37	36.95 0.29 -0.28	42.69 0.93 -1.16	50.23 1.18 -1.76	49.45 1.12 -1.40	41.67 0.67 -1.52	39.61 0.35 -0.53	38.09 0.15 -0.54	34.82 0.50 -1.12
NEG MILLWOOD___DRP 24198	46.88 2.53 -11.46	44.01 2.31 -11.32	42.12 1.93 -14.42	42.09 2.02 -13.16	41.16 1.88 -13.15	43.29 2.32 -10.00	49.07 2.84 -9.87	53.78 3.11 -11.78	53.86 3.37 -11.35	46.78 3.36 -4.32	41.72 2.95 0.00	40.57 2.76 0.00	37.67 2.41 -0.90	35.70 2.27 -0.92	36.31 2.21 -3.77	38.73 2.42 -2.71	41.13 2.69 -2.05	52.65 3.45 -8.61	64.52 4.21 -13.02	61.40 4.13 -10.33	53.95 3.24 -11.23	45.78 3.14 -3.91	44.44 3.03 -4.02	44.02 2.49 -8.33
NEG NORTH_FLCN_SEA 23793	33.58 0.69 0.00	30.99 0.61 0.00	26.34 0.57 0.00	27.56 0.64 0.00	26.75 0.63 0.00	31.46 0.49 0.00	36.80 0.44 0.00	40.06 1.17 0.00	40.28 1.14 0.00	40.24 1.13 0.00	40.25 1.47 0.00	39.37 1.55 0.00	35.64 1.27 0.00	33.73 1.23 0.00	31.33 1.00 0.00	34.94 1.35 0.00	38.02 1.64 0.00	42.09 1.50 0.00	48.99 1.70 0.00	48.30 1.36 0.00	40.83 1.34 0.00	39.94 1.20 0.00	38.52 1.12 0.00	34.26 1.06 0.00
NEG NORTH_KES_CHATEGAY 23792	33.12 0.23 0.00	30.56 0.18 0.00	25.97 0.21 0.00	27.19 0.27 0.00	26.39 0.26 0.00	31.06 0.09 0.00	36.36 0.00 0.00	38.97 0.08 0.00	39.07 -0.08 0.00	39.10 0.00 0.00	39.20 0.43 0.00	38.38 0.57 0.00	34.75 0.38 0.00	32.86 0.36 0.00	30.57 0.24 0.00	34.04 0.44 0.00	37.00 0.62 0.00	40.79 0.20 0.00	47.39 0.09 0.00	46.79 -0.14 0.00	39.64 0.16 0.00	38.93 0.19 0.00	37.63 0.23 0.00	33.36 0.17 0.00
NEG NORTH___ALICE_FALLS 23915	33.65 0.76 0.00	31.05 0.67 0.00	26.39 0.62 0.00	27.61 0.70 0.00	26.81 0.68 0.00	31.50 0.53 0.00	36.91 0.55 0.00	40.06 1.17 0.00	40.28 1.14 0.00	40.24 1.13 0.00	40.25 1.47 0.00	39.33 1.51 0.00	35.64 1.27 0.00	33.73 1.23 0.00	31.30 0.97 0.00	34.94 1.35 0.00	38.02 1.64 0.00	42.13 1.54 0.00	49.09 1.80 0.00	48.34 1.41 0.00	40.83 1.34 0.00	39.98 1.24 0.00	38.56 1.16 0.00	34.23 1.03 0.00
NEG NORTH___LWR_SARANAC 23913	33.65 0.76 0.00	31.05 0.67 0.00	26.39 0.62 0.00	27.61 0.70 0.00	26.81 0.68 0.00	31.50 0.53 0.00	36.91 0.55 0.00	40.06 1.17 0.00	40.28 1.14 0.00	40.24 1.13 0.00	40.25 1.47 0.00	39.33 1.51 0.00	35.64 1.27 0.00	33.73 1.23 0.00	31.30 0.97 0.00	34.94 1.35 0.00	38.02 1.64 0.00	42.13 1.54 0.00	49.09 1.80 0.00	48.34 1.41 0.00	40.83 1.34 0.00	39.98 1.24 0.00	38.56 1.16 0.00	34.23 1.03 0.00
NEG NORTH___PLATTSBURG 23628	33.65 0.76 0.00	31.05 0.67 0.00	26.39 0.62 0.00	27.61 0.70 0.00	26.81 0.68 0.00	31.50 0.53 0.00	36.91 0.55 0.00	40.06 1.17 0.00	40.28 1.14 0.00	40.24 1.13 0.00	40.25 1.47 0.00	39.33 1.51 0.00	35.64 1.27 0.00	33.73 1.23 0.00	31.30 0.97 0.00	34.94 1.35 0.00	38.02 1.64 0.00	42.13 1.54 0.00	49.09 1.80 0.00	48.34 1.41 0.00	40.83 1.34 0.00	39.98 1.24 0.00	38.56 1.16 0.00	34.23 1.03 0.00
NEG WEST_LEA_LOCKPORT 23791	35.16 0.40 -1.87	32.65 0.43 -1.85	28.51 0.39 -2.35	29.41 0.35 -2.15	28.59 0.31 -2.15	33.19 0.59 -1.63	38.37 0.40 -1.61	40.62 -0.19 -1.92	41.08 0.08 -1.85	39.65 -0.16 -0.70	38.35 -0.43 0.00	37.14 -0.68 0.00	33.62 -0.89 -0.15	32.00 -0.65 -0.15	30.49 -0.45 -0.61	33.27 -0.77 -0.44	35.81 -0.91 -0.33	42.64 0.65 -1.40	49.93 0.52 -2.12	49.36 0.75 -1.68	40.88 -0.43 -1.83	38.99 -0.39 -0.64	37.01 -1.05 -0.66	34.55 0.00 -1.36
NEG WEST___LANCASTR 23811	34.72 -0.30 -2.13	32.21 -0.27 -2.10	28.24 -0.21 -2.68	29.09 -0.27 -2.45	28.31 -0.26 -2.44	32.74 -0.09 -1.86	37.98 -0.22 -1.83	40.58 -0.51 -2.19	41.10 -0.16 -2.11	39.55 -0.35 -0.80	39.28 0.50 0.00	38.04 0.23 0.00	33.58 -0.96 -0.17	31.92 -0.75 -0.17	30.45 -0.58 -0.70	33.20 -0.91 -0.50	35.70 -1.06 -0.38	42.59 0.41 -1.60	50.13 0.42 -2.42	49.37 0.52 -1.92	41.05 -0.51 -2.09	38.69 -0.77 -0.73	36.80 -1.34 -0.75	34.18 -0.56 -1.55
NEG_PENN_ALLEGHNY 23528	37.33 0.69 -3.75	34.73 0.64 -3.71	31.03 0.54 -4.72	31.76 0.54 -4.31	30.96 0.52 -4.30	34.99 0.74 -3.27	40.50 0.91 -3.23	43.72 0.97 -3.86	44.03 1.17 -3.72	41.61 1.09 -1.41	39.70 0.93 0.00	38.53 0.72 0.00	35.15 0.48 -0.29	33.32 0.52 -0.30	32.05 0.48 -1.23	34.99 0.50 -0.89	37.60 0.55 -0.67	44.67 1.26 -2.82	53.11 1.56 -4.26	51.86 1.55 -3.38	44.11 0.95 -3.68	40.72 0.70 -1.28	39.20 0.48 -1.32	36.52 0.60 -2.73
NEG___GEN_MONROE 24207	36.01 1.55 -1.57	33.51 1.58 -1.55	29.09 1.34 -1.98	30.07 1.35 -1.81	29.21 1.28 -1.80	34.04 1.70 -1.37	38.88 1.16 -1.35	41.41 0.90 -1.62	41.92 1.21 -1.56	40.79 1.09 -0.59	39.40 0.62 0.00	37.97 0.15 0.00	34.53 0.03 -0.12	32.82 0.20 -0.13	31.09 0.24 -0.52	34.07 0.10 -0.37	36.73 0.07 -0.28	43.23 1.46 -1.18	50.17 1.09 -1.79	49.57 1.22 -1.42	41.22 0.20 -1.54	39.24 -0.04 -0.54	37.61 -0.34 -0.55	34.67 0.33 -1.14
NEPA___ENERGY 23901	35.89 0.85 -2.15	33.29 0.79 -2.12	29.14 0.67 -2.70	30.03 0.64 -2.47	29.22 0.63 -2.46	33.77 0.93 -1.87	39.16 0.94 -1.85	41.84 0.74 -2.21	42.41 1.14 -2.13	40.89 0.98 -0.81	39.90 1.13 0.00	38.69 0.87 0.00	34.75 0.21 -0.17	33.03 0.36 -0.17	31.49 0.46 -0.71	34.37 0.27 -0.51	36.98 0.22 -0.38	44.03 1.83 -1.61	51.81 2.08 -2.44	51.03 2.16 -1.93	42.42 0.83 -2.10	39.94 0.47 -0.73	38.04 -0.11 -0.75	35.38 0.63 -1.56
NEVERSINK___HYD 23608	45.01 1.97 -10.14	42.19 1.79 -10.02	40.00 1.47 -12.76	40.09 1.53 -11.64	39.22 1.46 -11.63	41.67 1.86 -8.85	47.57 2.47 -8.73	52.00 2.68 -10.42	52.16 2.97 -10.04	45.74 2.82 -3.82	40.98 2.21 0.00	39.86 2.04 0.00	36.92 1.75 -0.79	34.97 1.66 -0.82	35.33 1.67 -3.34	37.88 1.88 -2.40	40.34 2.15 -1.82	51.22 3.00 -7.62	62.60 3.78 -11.52	59.88 3.80 -9.14	52.23 2.80 -9.94	44.91 2.71 -3.46	43.53 2.58 -3.55	42.59 2.03 -7.37
NEWTON___FALLS_HYD 23847	33.60 0.33 -0.38	31.00 0.24 -0.37	26.48 0.23 -0.48	27.62 0.27 -0.43	26.85 0.29 -0.43	31.52 0.22 -0.33	36.98 0.29 -0.33	39.71 0.43 -0.39	39.95 0.43 -0.37	39.64 0.39 -0.14	39.36 0.58 0.00	38.31 0.49 0.00	34.61 0.21 -0.03	32.63 0.10 -0.03	30.52 0.06 -0.12	33.93 0.24 -0.09	36.77 0.33 -0.07	41.20 0.32 -0.28	47.96 0.24 -0.43	47.51 0.24 -0.34	40.52 0.67 -0.37	39.52 0.66 -0.13	38.09 0.56 -0.13	33.97 0.50 -0.27
NGRID_A1_DSASP 323792	33.72 -1.05 -1.89	31.33 -0.91 -1.86	27.40 -0.75 -2.37	28.25 -0.83 -2.17	27.48 -0.81 -2.16	31.84 -0.77 -1.65	36.86 -1.13 -1.63	39.16 -1.67 -1.94	39.64 -1.37 -1.87	38.17 -1.60 -0.67	36.93 -1.82 0.02	35.75 -2.04 0.02	32.43 -2.06 -0.12	30.87 -1.76 -0.13	29.43 -1.49 -0.58	32.10 -1.91 -0.41	34.54 -2.15 -0.31	41.26 -0.69 -1.36	48.32 -1.04 -2.07	47.77 -0.80 -1.64	39.53 -1.74 -1.78	37.64 -1.74 -0.64	35.71 -2.35 -0.66	33.31 -1.26 -1.37

NGRID_A2_DSASP 323793	33.72 -1.05 -1.89	31.33 -0.91 -1.86	27.40 -0.75 -2.37	28.25 -0.83 -2.17	27.48 -0.81 -2.16	31.84 -0.77 -1.65	36.86 -1.13 -1.63	39.16 -1.67 -1.94	39.64 -1.37 -1.87	38.17 -1.60 -0.67	36.93 -1.82 0.02	35.75 -2.04 0.02	32.43 -2.06 -0.12	30.87 -1.76 -0.13	29.43 -1.49 -0.58	32.10 -1.91 -0.41	34.54 -2.15 -0.31	41.26 -0.69 -1.36	48.32 -1.04 -2.07	47.77 -0.80 -1.64	39.53 -1.74 -1.78	37.64 -1.74 -0.64	35.71 -2.35 -0.66	33.31 -1.26 -1.37
NGRID_A4_DSASP 323807	33.72 -1.05 -1.89	31.33 -0.91 -1.86	27.40 -0.75 -2.37	28.25 -0.83 -2.17	27.48 -0.81 -2.16	31.84 -0.77 -1.65	36.86 -1.13 -1.63	39.16 -1.67 -1.94	39.64 -1.37 -1.87	38.17 -1.60 -0.67	36.93 -1.82 0.02	35.75 -2.04 0.02	32.43 -2.06 -0.12	30.87 -1.76 -0.13	29.43 -1.49 -0.58	32.10 -1.91 -0.41	34.54 -2.15 -0.31	41.26 -0.69 -1.36	48.32 -1.04 -2.07	47.77 -0.80 -1.64	39.53 -1.74 -1.78	37.64 -1.74 -0.64	35.71 -2.35 -0.66	33.31 -1.26 -1.37
NIAGARA_115E_LBMP 323715	34.78 0.00 -1.89	32.28 0.03 -1.86	28.22 0.08 -2.37	29.08 0.00 -2.17	28.29 0.00 -2.16	32.80 0.19 -1.65	37.88 -0.11 -1.63	39.86 -0.97 -1.94	40.27 -0.74 -1.87	38.80 -1.02 -0.71	37.50 -1.28 0.00	36.34 -1.48 0.00	32.94 -1.58 -0.15	31.35 -1.30 -0.15	29.89 -1.06 -0.62	32.60 -1.44 -0.44	35.08 -1.64 -0.34	41.76 -0.24 -1.42	48.91 -0.52 -2.14	48.35 -0.28 -1.70	40.03 -1.30 -1.85	38.37 -1.01 -0.64	36.38 -1.68 -0.66	34.10 -0.46 -1.37
NIAGARA_115W_LBMP 323714	33.53 -1.25 -1.89	31.12 -1.12 -1.86	27.24 -0.90 -2.37	28.09 -1.00 -2.17	27.33 -0.97 -2.16	31.66 -0.96 -1.65	36.64 -1.34 -1.63	38.93 -1.90 -1.94	39.37 -1.64 -1.87	37.94 -1.84 -0.67	36.70 -2.06 0.02	35.53 -2.27 0.02	32.22 -2.27 -0.12	30.68 -1.95 -0.13	29.22 -1.70 -0.58	31.90 -2.12 -0.41	34.33 -2.36 -0.31	41.02 -0.93 -1.36	47.99 -1.37 -2.07	47.44 -1.13 -1.64	39.25 -2.01 -1.78	37.36 -2.02 -0.64	35.48 -2.58 -0.66	33.11 -1.46 -1.37
NIAGARA_230_LBMP 323716	34.63 -0.10 -1.84	32.13 -0.06 -1.81	28.08 0.00 -2.31	28.97 -0.05 -2.11	28.16 -0.08 -2.10	32.66 0.09 -1.60	37.83 -0.11 -1.58	40.20 -0.58 -1.89	40.65 -0.31 -1.82	39.28 -0.51 -0.69	37.96 -0.82 0.00	36.83 -0.98 0.00	33.38 -1.13 -0.14	31.77 -0.88 -0.15	30.27 -0.67 -0.60	33.03 -1.01 -0.43	35.58 -1.13 -0.33	42.34 0.36 -1.38	49.66 0.29 -2.09	49.06 0.47 -1.66	40.65 -0.63 -1.80	38.70 -0.66 -0.63	36.77 -1.27 -0.64	34.23 -0.30 -1.33
NIAGARA____ 23760	33.89 -0.89 -1.89	31.46 -0.79 -1.86	27.50 -0.64 -2.37	28.38 -0.70 -2.17	27.61 -0.68 -2.16	32.00 -0.62 -1.65	37.08 -0.91 -1.63	39.44 -1.40 -1.94	39.88 -1.14 -1.87	38.43 -1.37 -0.69	37.22 -1.55 0.01	36.07 -1.74 0.01	32.69 -1.82 -0.14	31.11 -1.53 -0.14	29.60 -1.33 -0.60	32.35 -1.68 -0.43	34.85 -1.85 -0.33	41.54 -0.45 -1.39	48.69 -0.71 -2.11	48.09 -0.52 -1.67	39.72 -1.58 -1.82	37.87 -1.51 -0.64	35.97 -2.09 -0.66	33.54 -1.03 -1.37
NINE_MILE_1 23575	33.06 -0.66 -0.83	30.59 -0.61 -0.82	26.30 -0.52 -1.04	27.30 -0.57 -0.95	26.53 -0.55 -0.95	31.11 -0.59 -0.72	36.39 -0.69 -0.71	38.93 -0.82 -0.85	39.22 -0.74 -0.82	38.63 -0.78 -0.31	37.84 -0.93 0.00	36.83 -0.98 0.00	33.54 -0.89 -0.07	31.72 -0.85 -0.07	29.85 -0.76 -0.27	32.92 -0.87 -0.20	35.55 -0.98 -0.15	40.44 -0.77 -0.62	47.38 -0.85 -0.94	46.84 -0.84 -0.75	39.43 -0.87 -0.81	38.05 -0.97 -0.28	36.68 -1.01 -0.29	33.07 -0.73 -0.60
NINE_MILE_2 23744	33.06 -0.66 -0.83	30.59 -0.61 -0.82	26.30 -0.52 -1.04	27.30 -0.57 -0.95	26.53 -0.55 -0.95	31.10 -0.59 -0.72	36.38 -0.69 -0.71	38.93 -0.82 -0.85	39.22 -0.74 -0.82	38.63 -0.78 -0.31	37.84 -0.93 0.00	36.83 -0.98 0.00	33.54 -0.89 -0.06	31.72 -0.85 -0.07	29.85 -0.76 -0.27	32.92 -0.87 -0.20	35.55 -0.98 -0.15	40.44 -0.77 -0.62	47.38 -0.85 -0.94	46.84 -0.84 -0.75	39.43 -0.87 -0.81	38.05 -0.97 -0.28	36.68 -1.01 -0.29	33.07 -0.73 -0.60
NM_CAPITAL____DRP 24208	48.59 0.79 -14.91	45.87 0.76 -14.73	45.14 0.62 -18.75	44.68 0.64 -17.11	43.88 0.65 -17.10	44.75 0.77 -13.00	50.07 0.87 -12.84	55.22 1.01 -15.32	55.08 1.17 -14.76	45.90 1.17 -5.62	39.82 1.05 0.00	38.80 0.98 0.00	36.64 1.10 -1.17	34.71 1.01 -1.20	36.15 0.91 -4.91	38.13 1.01 -3.52	40.11 1.06 -2.67	53.02 1.22 -11.21	65.66 1.42 -16.95	61.79 1.41 -13.45	55.29 1.18 -14.62	44.98 1.16 -5.09	43.67 1.05 -5.23	44.76 0.73 -10.84
NM_CENTRAL____DRP 24181	33.99 -0.03 -1.14	31.50 0.00 -1.12	27.17 -0.03 -1.43	28.17 -0.05 -1.30	27.40 -0.03 -1.30	31.99 0.03 -0.99	37.41 0.07 -0.98	40.10 0.04 -1.17	40.43 0.16 -1.12	39.61 0.08 -0.43	38.62 -0.15 0.00	37.55 -0.26 0.00	34.22 -0.24 -0.09	32.36 -0.23 -0.09	30.52 -0.18 -0.37	33.60 -0.27 -0.27	36.29 -0.29 -0.20	41.57 0.12 -0.85	48.82 0.24 -1.29	48.19 0.24 -1.02	40.56 -0.04 -1.11	38.93 -0.19 -0.39	37.46 -0.34 -0.40	33.89 -0.13 -0.82
NM_FRONTIER____DRP 24179	33.53 -1.25 -1.89	31.12 -1.12 -1.86	27.24 -0.90 -2.37	28.09 -1.00 -2.17	27.33 -0.97 -2.16	31.66 -0.96 -1.65	36.64 -1.34 -1.63	38.93 -1.90 -1.94	39.37 -1.64 -1.87	37.94 -1.84 -0.67	36.70 -2.06 0.02	35.53 -2.27 0.02	32.22 -2.27 -0.12	30.68 -1.95 -0.13	29.22 -1.70 -0.58	31.90 -2.12 -0.41	34.33 -2.36 -0.31	41.02 -0.93 -1.36	47.99 -1.37 -2.07	47.44 -1.13 -1.64	39.25 -2.01 -1.78	37.36 -2.02 -0.64	35.48 -2.58 -0.66	33.11 -1.46 -1.37
NM_ST_REGIS____HYD 24053	32.82 -0.07 0.00	30.29 -0.09 0.00	25.74 -0.03 0.00	26.94 0.03 0.00	26.15 0.03 0.00	30.76 -0.22 0.00	36.11 -0.25 0.00	38.74 -0.15 0.00	38.87 -0.27 0.00	38.87 -0.23 0.00	39.20 0.43 0.00	38.31 0.49 0.00	34.64 0.27 0.00	32.73 0.23 0.00	30.45 0.12 0.00	33.90 0.30 0.00	36.82 0.44 0.00	40.55 -0.04 0.00	46.73 -0.57 0.00	46.28 -0.66 0.00	39.80 0.31 0.00	39.16 0.43 0.00	37.85 0.45 0.00	33.49 0.30 0.00
NORTHPORT____1 23551	61.69 2.99 -25.81	55.24 2.74 -22.12	48.75 2.34 -20.64	50.32 2.42 -20.98	51.28 2.27 -22.88	58.76 2.76 -25.03	58.82 3.31 -19.15	61.88 3.66 -19.33	62.47 3.91 -19.41	62.94 4.07 -19.77	53.14 3.53 -10.83	47.41 3.40 -6.19	44.89 3.09 -7.43	43.54 2.96 -8.08	40.77 2.82 -7.62	44.79 3.09 -8.11	53.62 3.34 -13.89	60.05 3.86 -15.60	84.90 4.50 -33.11	71.65 4.51 -20.21	60.89 3.59 -17.82	56.54 3.49 -14.31	52.83 3.59 -11.84	48.33 3.09 -12.05
NORTHPORT____2 23552	61.69 2.99 -25.81	55.24 2.74 -22.12	48.75 2.34 -20.64	50.32 2.42 -20.98	51.28 2.27 -22.88	58.76 2.76 -25.03	58.82 3.31 -19.15	61.88 3.66 -19.33	62.47 3.91 -19.41	62.94 4.07 -19.77	53.14 3.53 -10.83	47.41 3.40 -6.19	44.89 3.09 -7.43	43.54 2.96 -8.08	40.77 2.82 -7.62	44.79 3.09 -8.11	53.62 3.34 -13.89	60.05 3.86 -15.60	84.90 4.50 -33.11	71.65 4.51 -20.21	60.89 3.59 -17.82	56.54 3.49 -14.31	52.83 3.59 -11.84	48.33 3.09 -12.05
NORTHPORT____3 23553	61.13 2.43 -25.81	54.93 2.43 -22.12	48.47 2.06 -20.64	50.02 2.13 -20.98	51.02 2.01 -22.88	58.42 2.42 -25.03	58.42 2.91 -19.15	61.22 3.00 -19.33	61.80 3.25 -19.41	62.27 3.40 -19.77	52.86 3.26 -10.83	47.26 3.25 -6.19	44.76 2.96 -7.43	43.40 2.83 -8.08	40.62 2.67 -7.62	44.63 2.92 -8.11	53.33 3.06 -13.89	59.43 3.25 -15.59	84.22 3.83 -33.10	70.98 3.85 -20.20	60.33 3.04 -17.81	55.95 2.91 -14.30	52.49 3.25 -11.84	48.03 2.79 -12.05

NORTHPORT____4 23650	61.13 2.43 -25.81	54.93 2.43 -22.12	48.47 2.06 -20.64	50.02 2.13 -20.98	51.02 2.01 -22.88	58.42 2.42 -25.03	58.42 2.91 -19.15	61.22 3.00 -19.33	61.80 3.25 -19.41	62.27 3.40 -19.77	52.86 3.26 -10.83	47.26 3.25 -6.19	44.76 2.96 -7.43	43.40 2.83 -8.08	40.62 2.67 -7.62	44.63 2.92 -8.11	53.33 3.06 -13.89	59.43 3.25 -15.59	84.22 3.83 -33.10	70.98 3.85 -20.20	60.33 3.04 -17.81	55.95 2.91 -14.30	52.49 3.25 -11.84	48.03 2.79 -12.05
NORTHPORT____IC 23718	61.69 2.99 -25.81	55.24 2.74 -22.12	48.75 2.34 -20.64	50.32 2.42 -20.98	51.28 2.27 -22.88	58.76 2.76 -25.03	58.82 3.31 -19.15	61.88 3.66 -19.33	62.47 3.91 -19.41	62.94 4.07 -19.77	53.14 3.53 -10.83	47.41 3.40 -6.19	44.89 3.09 -7.43	43.54 2.96 -8.08	40.77 2.82 -7.62	44.79 3.09 -8.11	53.62 3.34 -13.89	60.05 3.86 -15.60	84.90 4.50 -33.11	71.65 4.51 -20.21	60.89 3.59 -17.82	56.54 3.49 -14.31	52.83 3.59 -11.84	48.33 3.09 -12.05
NPX_GEN_1385_PROXY 323591	51.28 1.77 -16.62	49.00 1.61 -17.01	47.80 1.39 -20.64	47.40 1.40 -19.09	47.50 1.28 -20.09	48.60 1.61 -16.02	55.02 2.18 -16.48	59.84 2.45 -18.49	57.60 2.74 -15.72	49.00 2.89 -7.00	42.80 2.37 -1.66	40.30 2.27 -0.22	39.54 2.06 -3.11	38.84 2.02 -4.33	39.70 1.91 -7.46	41.20 2.12 -5.48	47.90 2.29 -9.23	59.03 2.84 -15.60	70.00 3.07 -19.64	65.65 3.10 -15.62	59.71 2.41 -17.82	52.55 2.32 -11.49	48.97 2.51 -9.06	47.20 1.96 -12.05
NPX_GEN_CSC 323557	62.35 3.65 -25.81	55.76 3.25 -22.12	49.17 2.76 -20.64	50.78 2.88 -20.98	51.73 2.72 -22.88	59.28 3.28 -25.03	59.47 3.96 -19.15	62.66 4.43 -19.33	63.25 4.70 -19.41	63.68 4.81 -19.77	53.06 3.45 -10.83	47.26 3.25 -6.19	44.72 2.92 -7.43	43.37 2.80 -8.08	40.65 2.70 -7.62	44.69 2.99 -8.11	53.62 3.34 -13.89	60.21 4.02 -15.60	85.13 4.73 -33.11	71.93 4.79 -20.21	61.09 3.79 -17.82	56.65 3.60 -14.31	52.94 3.70 -11.84	48.29 3.05 -12.05
NSINS_S_GLNS_FALLS 23858	50.85 2.76 -15.19	47.97 2.58 -15.01	47.04 2.16 -19.11	46.62 2.26 -17.44	45.83 2.27 -17.43	46.95 2.73 -13.25	52.72 3.27 -13.08	58.08 3.58 -15.61	58.14 3.95 -15.04	48.70 3.87 -5.73	42.30 3.53 0.00	40.65 2.84 0.00	38.21 2.65 -1.19	36.03 2.31 -1.23	37.45 2.12 -5.00	39.48 2.29 -3.59	41.94 2.84 -2.73	55.50 3.49 -11.42	68.82 4.26 -17.27	64.95 4.32 -13.70	57.93 3.55 -14.90	47.60 3.68 -5.18	46.05 3.33 -5.32	47.03 2.79 -11.04
NUCOR_STEEL____DRP 24197	34.84 0.46 -1.49	32.34 0.48 -1.47	28.01 0.36 -1.88	29.01 0.38 -1.71	28.23 0.39 -1.71	32.86 0.59 -1.30	38.34 0.69 -1.28	41.17 0.74 -1.53	41.48 0.86 -1.48	40.45 0.78 -0.56	39.24 0.47 0.00	38.08 0.27 0.00	34.73 0.24 -0.12	32.85 0.23 -0.12	31.01 0.18 -0.49	34.15 0.20 -0.35	36.87 0.22 -0.27	42.52 0.81 -1.12	50.03 1.04 -1.70	49.31 1.03 -1.35	41.54 0.59 -1.46	39.55 0.31 -0.51	38.07 0.15 -0.52	34.58 0.30 -1.08
NYISO_LBMP_REFERENCE 24008	32.89 0.00 0.00	30.38 0.00 0.00	25.77 0.00 0.00	26.92 0.00 0.00	26.13 0.00 0.00	30.97 0.00 0.00	36.36 0.00 0.00	38.89 0.00 0.00	39.15 0.00 0.00	39.10 0.00 0.00	38.78 0.00 0.00	37.81 0.00 0.00	34.37 0.00 0.00	32.50 0.00 0.00	30.33 0.00 0.00	33.60 0.00 0.00	36.38 0.00 0.00	40.59 0.00 0.00	47.29 0.00 0.00	46.93 0.00 0.00	39.48 0.00 0.00	38.74 0.00 0.00	37.40 0.00 0.00	33.20 0.00 0.00
NYPA_BRENTWD____GT 24164	62.12 3.42 -25.81	55.57 3.07 -22.12	49.04 2.63 -20.64	50.61 2.72 -20.98	51.60 2.59 -22.88	59.13 3.13 -25.03	59.22 3.71 -19.15	62.31 4.08 -19.33	62.93 4.38 -19.41	63.36 4.49 -19.77	53.52 3.91 -10.83	47.75 3.74 -6.19	45.20 3.40 -7.43	43.83 3.25 -8.08	41.04 3.10 -7.62	45.10 3.39 -8.11	54.02 3.75 -13.89	60.57 4.39 -15.60	85.51 5.11 -33.11	72.31 5.16 -20.21	61.41 4.11 -17.82	57.00 3.95 -14.31	53.24 4.00 -11.84	48.69 3.45 -12.05
NYPA_GOWANUS____GT5 24156	46.86 2.43 -11.54	44.00 2.22 -11.40	42.16 1.88 -14.51	42.10 1.94 -13.24	41.16 1.80 -13.23	43.16 2.14 -10.06	48.91 2.62 -9.93	53.55 2.80 -11.85	53.65 3.09 -11.41	46.81 3.36 -4.34	41.92 3.14 0.00	41.30 3.06 -0.42	41.92 2.78 -4.77	42.01 2.67 -6.85	41.25 2.52 -8.40	41.48 2.76 -5.12	41.43 2.98 -2.07	52.66 3.41 -8.66	64.41 4.02 -13.10	61.46 4.13 -10.39	54.02 3.24 -11.30	45.77 3.10 -3.93	44.51 3.07 -4.04	44.24 2.66 -8.39
NYPA_GOWANUS____GT6 24157	46.86 2.43 -11.54	44.00 2.22 -11.40	42.16 1.88 -14.51	42.10 1.94 -13.24	41.16 1.80 -13.23	43.16 2.14 -10.06	48.91 2.62 -9.93	53.55 2.80 -11.85	53.65 3.09 -11.41	46.81 3.36 -4.34	41.92 3.14 0.00	41.30 3.06 -0.42	41.92 2.78 -4.77	42.01 2.67 -6.85	41.25 2.52 -8.40	41.48 2.76 -5.12	41.43 2.98 -2.07	52.66 3.41 -8.66	64.41 4.02 -13.10	61.46 4.13 -10.39	54.02 3.24 -11.30	45.77 3.10 -3.93	44.51 3.07 -4.04	44.24 2.66 -8.39
NYPA_HARLEM_RVR_GT1 24160	47.06 2.63 -11.54	44.18 2.40 -11.40	42.32 2.04 -14.51	42.26 2.10 -13.24	41.35 1.98 -13.24	43.33 2.29 -10.07	49.03 2.73 -9.94	53.60 2.84 -11.86	53.64 3.09 -11.41	46.84 3.40 -4.34	41.95 3.18 0.01	40.95 3.10 -0.04	38.50 2.82 -1.31	36.75 2.70 -1.56	37.15 2.55 -4.27	39.33 2.79 -2.95	41.45 2.98 -2.09	52.53 3.29 -8.66	64.31 3.92 -13.10	61.32 3.99 -10.39	53.90 3.12 -11.30	45.80 3.14 -3.93	44.62 3.18 -4.04	44.31 2.72 -8.40
NYPA_HARLEM_RVR_GT2 24161	47.06 2.63 -11.54	44.18 2.40 -11.40	42.32 2.04 -14.51	42.26 2.10 -13.24	41.35 1.98 -13.24	43.33 2.29 -10.07	49.03 2.73 -9.94	53.60 2.84 -11.86	53.64 3.09 -11.41	46.84 3.40 -4.34	41.95 3.18 0.01	40.95 3.10 -0.04	38.50 2.82 -1.31	36.75 2.70 -1.56	37.15 2.55 -4.27	39.33 2.79 -2.95	41.45 2.98 -2.09	52.53 3.29 -8.66	64.31 3.92 -13.10	61.32 3.99 -10.39	53.90 3.12 -11.30	45.80 3.14 -3.93	44.62 3.18 -4.04	44.31 2.72 -8.40
NYPA_KENT____GT 24152	46.86 2.43 -11.54	44.00 2.22 -11.40	42.16 1.88 -14.51	42.10 1.94 -13.24	41.16 1.80 -13.23	43.16 2.14 -10.06	48.91 2.62 -9.93	53.58 2.84 -11.85	53.69 3.13 -11.41	46.85 3.40 -4.34	41.96 3.18 0.00	41.34 3.10 -0.42	41.96 2.82 -4.77	42.04 2.70 -6.85	41.28 2.55 -8.40	41.51 2.79 -5.12	41.47 3.02 -2.07	52.66 3.41 -8.66	64.41 4.02 -13.10	61.41 4.08 -10.39	53.98 3.20 -11.30	45.77 3.10 -3.93	44.51 3.07 -4.04	44.20 2.62 -8.39
NYPA_POUCH1____GT 24155	46.80 2.37 -11.54	43.94 2.16 -11.40	42.11 1.83 -14.51	42.04 1.88 -13.24	41.11 1.75 -13.23	43.07 2.04 -10.06	48.80 2.51 -9.93	53.43 2.68 -11.85	53.50 2.94 -11.41	46.69 3.24 -4.34	41.80 3.03 0.00	41.17 2.91 -0.44	41.98 2.65 -4.96	42.18 2.54 -7.14	41.30 2.40 -8.58	41.35 2.62 -5.13	41.32 2.87 -2.07	52.54 3.29 -8.66	64.31 3.92 -13.10	61.31 3.99 -10.39	53.90 3.12 -11.30	45.65 2.98 -3.93	44.43 2.99 -4.04	44.17 2.59 -8.39
NYPA_VERNON____GT2 24162	46.83 2.40 -11.54	43.97 2.19 -11.40	42.16 1.88 -14.51	42.10 1.94 -13.24	41.16 1.80 -13.23	43.19 2.17 -10.06	48.94 2.65 -9.93	53.62 2.88 -11.85	53.73 3.17 -11.41	46.89 3.44 -4.34	41.99 3.22 0.00	41.37 3.14 -0.42	41.99 2.85 -4.77	42.07 2.73 -6.85	41.31 2.58 -8.40	41.54 2.82 -5.12	41.47 3.02 -2.07	52.62 3.37 -8.66	64.41 4.02 -13.10	61.36 4.04 -10.39	53.98 3.20 -11.30	45.77 3.10 -3.93	44.51 3.07 -4.04	44.20 2.62 -8.39

NYPA_VERNON____GT3 24163	46.83 2.40 -11.54	43.97 2.19 -11.40	42.16 1.88 -14.51	42.10 1.94 -13.24	41.16 1.80 -13.23	43.19 2.17 -10.06	48.94 2.65 -9.93	53.62 2.88 -11.85	53.73 3.17 -11.41	46.89 3.44 -4.34	41.99 3.22 0.00	41.37 3.14 -0.42	41.99 2.85 -4.77	42.07 2.73 -6.85	41.31 2.58 -8.40	41.54 2.82 -5.12	41.47 3.02 -2.07	52.62 3.37 -8.66	64.41 4.02 -13.10	61.36 4.04 -10.39	53.98 3.20 -11.30	45.77 3.10 -3.93	44.51 3.07 -4.04	44.20 2.62 -8.39
NYPA____ASTORIA_CC1 323568	46.83 2.40 -11.54	43.97 2.19 -11.40	42.16 1.88 -14.51	42.10 1.94 -13.24	41.16 1.80 -13.23	43.16 2.14 -10.06	48.91 2.62 -9.93	53.58 2.84 -11.85	53.65 3.09 -11.41	46.85 3.40 -4.34	41.96 3.18 0.00	41.34 3.10 -0.42	41.99 2.85 -4.77	42.04 2.70 -6.85	41.31 2.58 -8.40	41.51 2.79 -5.12	41.43 2.98 -2.07	52.58 3.33 -8.66	64.31 3.92 -13.10	61.31 3.99 -10.39	53.90 3.12 -11.30	45.73 3.06 -3.93	44.47 3.03 -4.04	44.17 2.59 -8.39
NYPA____ASTORIA_CC2 323569	46.83 2.40 -11.54	43.97 2.19 -11.40	42.16 1.88 -14.51	42.10 1.94 -13.24	41.16 1.80 -13.23	43.16 2.14 -10.06	48.91 2.62 -9.93	53.58 2.84 -11.85	53.65 3.09 -11.41	46.85 3.40 -4.34	41.96 3.18 0.00	41.34 3.10 -0.42	41.99 2.85 -4.77	42.04 2.70 -6.85	41.31 2.58 -8.40	41.51 2.79 -5.12	41.43 2.98 -2.07	52.58 3.33 -8.66	64.31 3.92 -13.10	61.31 3.99 -10.39	53.90 3.12 -11.30	45.73 3.06 -3.93	44.47 3.03 -4.04	44.17 2.59 -8.39
NYPA____HOLTSVILL 23794	62.15 3.45 -25.81	55.63 3.13 -22.12	49.06 2.65 -20.64	50.64 2.75 -20.98	51.62 2.61 -22.88	59.10 3.10 -25.03	59.15 3.64 -19.15	62.27 4.04 -19.33	62.86 4.31 -19.41	63.29 4.42 -19.77	53.25 3.64 -10.83	47.49 3.48 -6.19	44.96 3.16 -7.43	43.60 3.02 -8.08	40.86 2.91 -7.62	44.90 3.19 -8.11	53.80 3.53 -13.89	60.33 4.14 -15.60	85.23 4.83 -33.11	72.02 4.88 -20.21	61.21 3.91 -17.82	56.80 3.76 -14.31	53.13 3.89 -11.84	48.56 3.32 -12.05
NYPA____HELLGATE_GT1 24158	47.06 2.63 -11.54	44.18 2.40 -11.40	42.32 2.04 -14.51	42.26 2.10 -13.24	41.34 1.98 -13.23	43.32 2.29 -10.06	49.02 2.73 -9.93	53.58 2.84 -11.85	53.67 3.09 -11.44	46.87 3.40 -4.37	41.98 3.18 -0.02	41.61 3.10 -0.69	44.27 2.82 -7.08	45.57 2.70 -10.38	44.36 2.55 -11.48	43.62 2.79 -7.24	41.42 2.98 -2.06	52.56 3.29 -8.69	64.33 3.92 -13.11	61.33 3.99 -10.41	53.92 3.12 -11.31	45.82 3.14 -3.95	44.63 3.18 -4.06	44.25 2.66 -8.40
NYPA____HELLGATE_GT2 24159	47.06 2.63 -11.54	44.18 2.40 -11.40	42.32 2.04 -14.51	42.26 2.10 -13.24	41.34 1.98 -13.23	43.32 2.29 -10.06	49.02 2.73 -9.93	53.58 2.84 -11.85	53.67 3.09 -11.44	46.87 3.40 -4.37	41.98 3.18 -0.02	41.61 3.10 -0.69	44.27 2.82 -7.08	45.57 2.70 -10.38	44.36 2.55 -11.48	43.62 2.79 -7.24	41.42 2.98 -2.06	52.56 3.29 -8.69	64.33 3.92 -13.11	61.33 3.99 -10.41	53.92 3.12 -11.31	45.82 3.14 -3.95	44.63 3.18 -4.06	44.25 2.66 -8.40
NYS_BARGE____HYD 23848	35.18 0.43 -1.87	32.68 0.46 -1.84	28.53 0.41 -2.35	29.43 0.38 -2.14	28.61 0.34 -2.14	33.22 0.62 -1.63	38.37 0.40 -1.61	40.58 -0.23 -1.92	41.03 0.04 -1.85	39.61 -0.19 -0.70	38.32 -0.46 0.00	37.10 -0.72 0.00	33.59 -0.93 -0.15	31.96 -0.68 -0.15	30.43 -0.52 -0.61	33.23 -0.81 -0.44	35.77 -0.95 -0.33	42.60 0.61 -1.40	49.88 0.47 -2.11	49.27 0.66 -1.68	40.79 -0.51 -1.82	38.95 -0.43 -0.64	36.97 -1.09 -0.65	34.52 -0.03 -1.36
OAK ORCHARD____HYD 24046	35.99 1.55 -1.56	33.47 1.55 -1.54	28.99 1.26 -1.96	30.00 1.29 -1.79	29.14 1.23 -1.79	33.97 1.64 -1.36	38.83 1.13 -1.34	41.47 0.97 -1.60	41.94 1.25 -1.54	40.78 1.09 -0.59	39.44 0.66 0.00	38.08 0.27 0.00	34.63 0.14 -0.12	32.88 0.26 -0.13	31.12 0.27 -0.51	34.14 0.17 -0.37	36.84 0.18 -0.28	43.22 1.46 -1.17	50.15 1.09 -1.77	49.56 1.22 -1.41	41.29 0.28 -1.53	39.35 0.08 -0.53	37.69 -0.26 -0.55	34.66 0.33 -1.13
OCC_CHEM____DRP 24175	33.72 -1.05 -1.89	31.33 -0.91 -1.86	27.40 -0.75 -2.37	28.25 -0.83 -2.17	27.48 -0.81 -2.16	31.84 -0.77 -1.65	36.86 -1.13 -1.63	39.16 -1.67 -1.94	39.64 -1.37 -1.87	38.17 -1.60 -0.67	36.93 -1.82 0.02	35.75 -2.04 0.02	32.43 -2.06 -0.12	30.87 -1.76 -0.13	29.43 -1.49 -0.58	32.10 -1.91 -0.41	34.54 -2.15 -0.31	41.26 -0.69 -1.36	48.32 -1.04 -2.07	47.77 -0.80 -1.64	39.53 -1.74 -1.78	37.64 -1.74 -0.64	35.71 -2.35 -0.66	33.31 -1.26 -1.37
OH_GEN_PROXY 24063	34.60 -0.13 -1.84	32.14 -0.06 -1.82	28.06 -0.03 -2.32	28.95 -0.08 -2.11	28.16 -0.08 -2.11	32.67 0.09 -1.61	37.84 -0.11 -1.59	40.24 -0.54 -1.89	40.70 -0.27 -1.82	39.33 -0.47 -0.69	38.00 -0.78 0.00	36.87 -0.94 0.00	33.41 -1.10 -0.14	31.80 -0.85 -0.15	30.30 -0.64 -0.61	33.06 -0.98 -0.44	35.62 -1.09 -0.33	42.38 0.41 -1.39	49.72 0.33 -2.10	49.11 0.52 -1.66	40.70 -0.59 -1.81	38.71 -0.66 -0.63	36.81 -1.23 -0.65	34.23 -0.30 -1.34
OLIN_CORP_DRP 24177	34.79 0.00 -1.90	32.32 0.06 -1.87	28.23 0.08 -2.39	29.12 0.03 -2.18	28.30 0.00 -2.18	32.84 0.22 -1.65	37.92 -0.07 -1.63	39.95 -0.89 -1.95	40.36 -0.67 -1.88	38.92 -0.90 -0.71	37.57 -1.20 0.00	36.42 -1.40 0.00	33.04 -1.48 -0.15	31.45 -1.20 -0.15	29.95 -1.00 -0.62	32.70 -1.35 -0.45	35.19 -1.53 -0.34	41.89 -0.12 -1.42	49.06 -0.38 -2.15	48.50 -0.14 -1.71	40.16 -1.18 -1.86	38.45 -0.93 -0.65	36.46 -1.61 -0.66	34.18 -0.40 -1.38
OLIN_CORP_DSASP 323712	33.72 -1.05 -1.89	31.33 -0.91 -1.86	27.40 -0.75 -2.37	28.25 -0.83 -2.17	27.48 -0.81 -2.16	31.84 -0.77 -1.65	36.86 -1.13 -1.63	39.16 -1.67 -1.94	39.64 -1.37 -1.87	38.17 -1.60 -0.67	36.93 -1.82 0.02	35.75 -2.04 0.02	32.43 -2.06 -0.12	30.87 -1.76 -0.13	29.43 -1.49 -0.58	32.10 -1.91 -0.41	34.54 -2.15 -0.31	41.26 -0.69 -1.36	48.32 -1.04 -2.07	47.77 -0.80 -1.64	39.53 -1.74 -1.78	37.64 -1.74 -0.64	35.71 -2.35 -0.66	33.31 -1.26 -1.37
ONEIDA_HERK_LFGE 323681	34.07 0.69 -0.49	31.47 0.61 -0.48	26.87 0.49 -0.62	27.99 0.51 -0.56	27.21 0.52 -0.56	32.05 0.65 -0.43	37.73 0.94 -0.42	40.49 1.09 -0.50	40.88 1.25 -0.48	40.46 1.17 -0.18	39.67 0.89 0.00	38.50 0.68 0.00	34.82 0.41 -0.04	32.86 0.32 -0.04	30.83 0.33 -0.16	34.15 0.44 -0.12	37.01 0.55 -0.09	41.89 0.93 -0.37	49.12 1.28 -0.56	48.69 1.31 -0.44	40.95 0.99 -0.48	39.72 0.81 -0.17	38.21 0.64 -0.17	34.15 0.60 -0.36
ONONDAGA_REF_OCCRA 23987	34.36 0.10 -1.37	31.83 0.09 -1.35	27.54 0.05 -1.72	28.54 0.05 -1.57	27.75 0.05 -1.57	32.29 0.12 -1.19	37.76 0.22 -1.18	40.50 0.20 -1.41	40.81 0.31 -1.36	39.89 0.28 -0.52	38.81 0.04 0.00	37.70 -0.11 0.00	34.37 -0.10 -0.11	32.51 -0.10 -0.11	30.72 -0.06 -0.45	33.82 -0.10 -0.32	36.52 -0.11 -0.25	41.94 0.32 -1.03	49.32 0.47 -1.56	48.59 0.42 -1.24	40.99 0.16 -1.34	39.17 -0.04 -0.47	37.69 -0.19 -0.48	34.19 0.00 -1.00
ONONDAGA____COGEN 23986	34.30 0.13 -1.28	31.79 0.15 -1.26	27.45 0.08 -1.61	28.46 0.08 -1.47	27.67 0.08 -1.46	32.27 0.19 -1.11	37.75 0.29 -1.10	40.44 0.23 -1.31	40.80 0.39 -1.26	39.90 0.31 -0.48	38.85 0.08 0.00	37.74 -0.08 0.00	34.40 -0.07 -0.10	32.54 -0.06 -0.42	30.69 -0.06 -0.42	33.80 -0.10 -0.30	36.50 -0.11 -0.23	41.87 0.32 -0.96	49.21 0.47 -1.45	48.51 0.42 -1.15	40.93 0.20 -1.25	39.13 -0.04 -0.44	37.70 -0.15 -0.45	34.12 0.00 -0.93

ONTARIO__LFGE 23819	35.39 0.79 -1.72	32.84 0.76 -1.70	28.52 0.59 -2.16	29.51 0.62 -1.97	28.70 0.60 -1.97	33.37 0.90 -1.50	39.04 1.20 -1.48	41.90 1.24 -1.77	42.37 1.53 -1.70	41.08 1.33 -0.65	39.67 0.89 0.00	38.42 0.60 0.00	34.92 0.41 -0.13	33.09 0.45 -0.14	31.35 0.46 -0.57	34.48 0.47 -0.41	37.23 0.55 -0.31	43.55 1.66 -1.29	51.23 1.99 -1.95	50.45 1.97 -1.55	42.27 1.10 -1.68	40.02 0.70 -0.59	38.38 0.37 -0.60	35.04 0.60 -1.25
ORANGEVILLE_WT_PWR 323706	35.71 0.69 -2.13	33.12 0.64 -2.10	28.98 0.54 -2.67	29.89 0.54 -2.44	29.09 0.52 -2.44	33.66 0.84 -1.85	39.03 0.84 -1.83	41.66 0.58 -2.18	42.23 0.98 -2.10	40.64 0.74 -0.80	39.44 0.66 0.00	38.19 0.38 0.00	34.43 -0.10 -0.17	32.73 0.07 -0.17	31.18 0.15 -0.70	34.03 -0.07 -0.50	36.65 -0.11 -0.38	43.69 1.50 -1.60	51.40 1.70 -2.41	50.63 1.78 -1.92	42.12 0.55 -2.08	39.77 0.31 -0.72	37.84 -0.30 -0.74	35.17 0.43 -1.54
ORANGEVILLE__ESR 323794	35.71 0.69 -2.13	33.12 0.64 -2.10	28.98 0.54 -2.67	29.89 0.54 -2.44	29.09 0.52 -2.44	33.66 0.84 -1.85	39.03 0.84 -1.83	41.66 0.58 -2.18	42.23 0.98 -2.10	40.64 0.74 -0.80	39.44 0.66 0.00	38.19 0.38 0.00	34.43 -0.10 -0.17	32.73 0.07 -0.17	31.18 0.15 -0.70	34.03 -0.07 -0.50	36.65 -0.11 -0.38	43.69 1.50 -1.60	51.40 1.70 -2.41	50.63 1.78 -1.92	42.12 0.55 -2.08	39.77 0.31 -0.72	37.84 -0.30 -0.74	35.17 0.43 -1.54
OSWEGATCHIE__HYD 24044	33.60 0.33 -0.38	31.00 0.24 -0.37	26.48 0.23 -0.48	27.62 0.27 -0.43	26.85 0.29 -0.43	31.52 0.22 -0.33	36.98 0.29 -0.33	39.71 0.43 -0.39	39.95 0.43 -0.37	39.64 0.39 -0.14	39.36 0.58 0.00	38.31 0.49 0.00	34.61 0.21 -0.03	32.63 0.10 -0.03	30.52 0.06 -0.12	33.93 0.24 -0.09	36.77 0.33 -0.07	41.20 0.32 -0.28	47.96 0.24 -0.43	47.51 0.24 -0.34	40.52 0.67 -0.37	39.52 0.66 -0.13	38.09 0.56 -0.13	33.97 0.50 -0.27
OSWEGO__5 23606	33.40 -0.43 -0.94	30.91 -0.40 -0.92	26.61 -0.34 -1.18	27.61 -0.38 -1.07	26.84 -0.37 -1.07	31.42 -0.37 -0.82	36.77 -0.40 -0.81	39.35 -0.51 -0.96	39.64 -0.43 -0.93	38.99 -0.47 -0.35	38.12 -0.66 0.00	37.10 -0.72 0.00	33.79 -0.65 -0.07	31.95 -0.62 -0.08	30.09 -0.55 -0.31	33.18 -0.64 -0.22	35.86 -0.69 -0.17	40.85 -0.45 -0.70	47.88 -0.47 -1.06	47.31 -0.47 -0.84	39.85 -0.55 -0.92	38.40 -0.66 -0.32	36.98 -0.75 -0.33	33.38 -0.50 -0.68
OSWEGO__6 23613	33.40 -0.43 -0.94	30.91 -0.40 -0.92	26.61 -0.34 -1.18	27.61 -0.38 -1.07	26.84 -0.37 -1.07	31.42 -0.37 -0.82	36.77 -0.40 -0.81	39.35 -0.51 -0.96	39.64 -0.43 -0.93	38.99 -0.47 -0.35	38.12 -0.66 0.00	37.10 -0.72 0.00	33.79 -0.65 -0.07	31.95 -0.62 -0.08	30.09 -0.55 -0.31	33.18 -0.64 -0.22	35.86 -0.69 -0.17	40.85 -0.45 -0.70	47.88 -0.47 -1.06	47.31 -0.47 -0.84	39.85 -0.55 -0.92	38.40 -0.66 -0.32	36.98 -0.75 -0.33	33.38 -0.50 -0.68
OUTOKUMPU-AB__DRP 24206	34.98 0.17 -1.92	32.46 0.18 -1.90	28.37 0.18 -2.42	29.26 0.14 -2.21	28.46 0.13 -2.20	33.02 0.37 -1.68	38.20 0.18 -1.65	40.60 -0.27 -1.97	41.09 0.04 -1.90	39.71 -0.12 -0.72	38.48 -0.31 -0.01	37.26 -0.57 -0.01	33.66 -0.86 -0.15	32.06 -0.58 -0.15	30.56 -0.40 -0.62	33.30 -0.74 -0.44	35.81 -0.91 -0.34	42.75 0.73 -1.43	50.11 0.66 -2.16	49.49 0.85 -1.71	40.99 -0.36 -1.86	38.97 -0.43 -0.65	36.95 -1.12 -0.67	34.43 -0.17 -1.40
OXBOW____ 24026	34.43 -0.36 -1.90	31.96 -0.30 -1.88	27.93 -0.23 -2.40	28.81 -0.30 -2.19	28.03 -0.29 -2.18	32.48 -0.15 -1.66	37.60 -0.40 -1.64	40.00 -0.86 -1.96	40.48 -0.55 -1.89	39.06 -0.74 -0.70	37.86 -0.93 -0.01	36.61 -1.21 -0.01	33.13 -1.38 -0.14	31.53 -1.10 -0.14	30.05 -0.88 -0.60	32.79 -1.24 -0.43	35.28 -1.42 -0.32	42.11 0.12 -1.39	49.36 -0.05 -2.11	48.75 0.14 -1.68	40.36 -0.95 -1.82	38.38 -1.01 -0.65	36.42 -1.64 -0.67	33.95 -0.63 -1.38
OXY_CHEM_DSASP 323612	33.72 -1.05 -1.89	31.33 -0.91 -1.86	27.40 -0.75 -2.37	28.25 -0.83 -2.17	27.48 -0.81 -2.16	31.84 -0.77 -1.65	36.86 -1.13 -1.63	39.16 -1.67 -1.94	39.64 -1.37 -1.87	38.17 -1.60 -0.67	36.93 -1.82 0.02	35.75 -2.04 0.02	32.43 -2.06 -0.12	30.87 -1.76 -0.13	29.43 -1.49 -0.58	32.10 -1.91 -0.41	34.54 -2.15 -0.31	41.26 -0.69 -1.36	48.32 -1.04 -2.07	47.77 -0.80 -1.64	39.53 -1.74 -1.78	37.64 -1.74 -0.64	35.71 -2.35 -0.66	33.31 -1.26 -1.37
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	33.72 -1.05 -1.89	31.33 -0.91 -1.86	27.40 -0.75 -2.37	28.25 -0.83 -2.17	27.48 -0.81 -2.16	31.84 -0.77 -1.65	36.86 -1.13 -1.63	39.16 -1.67 -1.94	39.64 -1.37 -1.87	38.17 -1.60 -0.67	36.93 -1.82 0.02	35.75 -2.04 0.02	32.43 -2.06 -0.12	30.87 -1.76 -0.13	29.43 -1.49 -0.58	32.10 -1.91 -0.41	34.54 -2.15 -0.31	41.26 -0.69 -1.36	48.32 -1.04 -2.07	47.77 -0.80 -1.64	39.53 -1.74 -1.78	37.64 -1.74 -0.64	35.71 -2.35 -0.66	33.31 -1.26 -1.37
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	46.93 2.50 -11.54	44.06 2.28 -11.40	42.22 1.93 -14.51	42.15 1.99 -13.24	41.24 1.88 -13.23	43.19 2.17 -10.06	48.87 2.58 -9.93	53.43 2.68 -11.85	53.49 2.94 -11.41	46.65 3.21 -4.34	41.79 3.03 0.01	40.77 2.95 0.00	38.06 2.68 -1.01	36.16 2.57 -1.10	36.65 2.43 -3.89	38.98 2.65 -2.72	41.28 2.84 -2.06	52.37 3.13 -8.66	64.12 3.74 -13.10	61.13 3.80 -10.39	53.75 2.96 -11.30	45.65 2.98 -3.93	44.47 3.03 -4.04	44.10 2.52 -8.39
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	47.26 2.83 -11.54	44.36 2.58 -11.40	42.50 2.22 -14.51	42.45 2.29 -13.24	41.50 2.14 -13.23	43.51 2.48 -10.06	49.53 3.24 -9.93	54.13 3.38 -11.85	54.15 3.60 -11.41	47.31 3.87 -4.34	42.41 3.64 0.01	41.37 3.55 0.00	38.61 3.23 -1.01	36.69 3.09 -1.10	37.14 2.91 -3.89	39.48 3.16 -2.72	41.78 3.34 -2.06	53.02 3.78 -8.66	64.88 4.50 -13.10	61.88 4.55 -10.39	54.38 3.59 -11.30	46.23 3.56 -3.93	45.03 3.59 -4.04	44.44 2.86 -8.39
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	35.05 0.10 -2.06	32.54 0.12 -2.04	28.47 0.10 -2.60	29.34 0.05 -2.37	28.55 0.05 -2.37	33.05 0.28 -1.80	38.32 0.18 -1.78	40.90 -0.12 -2.12	41.42 0.24 -2.04	39.96 0.08 -0.78	39.40 0.62 0.00	38.12 0.30 0.00	33.88 -0.65 -0.16	32.24 -0.42 -0.17	30.76 -0.24 -0.68	33.51 -0.57 -0.49	36.06 -0.69 -0.37	43.03 0.89 -1.55	50.58 0.95 -2.34	49.87 1.08 -1.86	41.39 -0.12 -2.02	39.09 -0.35 -0.70	37.15 -0.97 -0.72	34.53 -0.17 -1.50
PAWLING_115_KV_BK3_REV_LBMP_H 345028	46.88 2.53 -11.46	44.01 2.31 -11.32	42.12 1.93 -14.42	42.09 2.02 -13.16	41.16 1.88 -13.15	43.29 2.32 -10.00	49.07 2.84 -9.87	53.78 3.11 -11.78	53.86 3.37 -11.35	46.78 3.36 -4.32	41.72 2.95 0.00	40.57 2.76 0.00	37.67 2.41 -0.90	35.70 2.27 -0.92	36.31 2.21 -3.77	38.73 2.42 -2.71	41.13 2.69 -2.05	52.65 3.45 -8.61	64.52 4.21 -13.02	61.40 4.13 -10.33	53.95 3.24 -11.23	45.78 3.14 -3.91	44.44 3.03 -4.02	44.02 2.49 -8.33
PEEKSKILL____ 23653	46.36 1.97 -11.49	43.53 1.79 -11.36	41.75 1.52 -14.46	41.67 1.56 -13.19	40.77 1.46 -13.18	42.82 1.83 -10.02	48.48 2.22 -9.90	53.20 2.49 -11.81	53.30 2.78 -11.38	46.33 2.89 -4.33	41.45 2.67 0.00	40.40 2.57 -0.01	37.69 2.34 -0.98	35.78 2.24 -1.05	36.30 2.12 -3.85	38.63 2.32 -2.71	40.92 2.48 -2.06	52.11 2.88 -8.64	63.80 3.45 -13.05	60.77 3.47 -10.36	53.47 2.72 -11.26	45.25 2.60 -3.92	43.97 2.54 -4.03	43.64 2.09 -8.35

PGE MADISON___WINDPWR 24146	38.95 2.70 -3.36	36.10 2.40 -3.32	31.98 1.98 -4.23	32.87 2.10 -3.86	32.07 2.09 -3.85	36.50 2.60 -2.93	42.75 3.49 -2.89	46.32 3.97 -3.45	46.89 4.42 -3.33	44.63 4.26 -1.27	42.27 3.49 0.00	40.80 2.99 0.00	36.87 2.23 -0.26	34.72 1.95 -0.27	33.32 1.88 -1.11	36.48 2.08 -0.79	39.38 2.40 -0.60	46.85 3.73 -2.53	56.03 4.92 -3.82	54.94 4.97 -3.03	46.37 3.59 -3.29	42.87 2.98 -1.15	41.04 2.47 -1.18	37.93 2.29 -2.44
PIERCEFIELD___HYD 23852	32.66 -0.23 0.00	30.14 -0.24 0.00	25.59 -0.18 0.00	26.78 -0.13 0.00	26.02 -0.10 0.00	30.60 -0.37 0.00	35.93 -0.43 0.00	38.51 -0.39 0.00	38.64 -0.51 0.00	38.64 -0.47 0.00	39.05 0.27 0.00	38.15 0.34 0.00	34.51 0.14 0.00	32.56 0.07 0.00	30.30 -0.03 0.00	33.70 0.10 0.00	36.60 0.22 0.00	40.31 -0.28 0.00	46.35 -0.95 0.00	45.90 -1.03 0.00	39.68 0.20 0.00	39.09 0.35 0.00	37.77 0.37 0.00	33.43 0.23 0.00
PINELAWN_CC_1 323563	61.79 3.09 -25.81	55.33 2.83 -22.12	48.83 2.42 -20.64	50.40 2.50 -20.98	51.36 2.35 -22.88	58.88 2.88 -25.03	58.93 3.42 -19.15	62.00 3.77 -19.33	62.58 4.03 -19.41	63.01 4.14 -19.77	53.29 3.69 -10.83	47.56 3.55 -6.19	45.00 3.20 -7.43	43.67 3.09 -8.08	40.89 2.94 -7.62	44.93 3.23 -8.11	53.80 3.53 -13.89	60.29 4.10 -15.60	85.23 4.83 -33.11	71.98 4.84 -20.21	61.17 3.87 -17.82	56.73 3.68 -14.31	52.98 3.74 -11.84	48.46 3.22 -12.05
PJM_GEN_HTP_PROXY 323702	46.59 2.17 -11.53	43.75 1.97 -11.39	41.97 1.70 -14.50	41.90 1.75 -13.24	41.00 1.65 -13.22	43.07 2.04 -10.06	48.80 2.51 -9.93	53.50 2.76 -11.85	53.65 3.09 -11.41	46.77 3.32 -4.34	41.88 3.10 0.00	41.13 3.10 -0.22	40.10 2.82 -2.91	39.19 2.70 -4.00	38.53 2.55 -5.65	39.21 2.76 -2.86	41.32 2.87 -2.07	52.50 3.25 -8.66	64.27 3.88 -13.10	61.22 3.89 -10.39	53.86 3.08 -11.30	45.61 2.94 -3.93	44.32 2.88 -4.04	43.97 2.39 -8.38
PJM_GEN_KEystone 24065	40.92 0.99 -7.04	38.25 0.91 -6.96	35.40 0.77 -8.86	35.78 0.78 -8.09	34.94 0.73 -8.08	38.10 0.99 -6.14	43.59 1.16 -6.06	47.34 1.21 -7.24	47.60 1.49 -6.97	43.20 1.45 -2.65	40.13 1.36 0.00	39.09 1.25 -0.03	36.04 0.89 -0.78	34.36 0.94 -0.92	33.87 0.94 -2.60	36.37 0.94 -1.83	38.59 0.94 -1.26	47.67 1.78 -5.29	57.37 2.08 -8.00	55.44 2.16 -6.35	47.69 1.30 -6.90	42.22 1.08 -2.40	40.76 0.90 -2.47	39.31 0.99 -5.12
PJM_GEN_NEPTUNE_PROXY 323594	54.86 2.60 -19.38	50.10 2.43 -17.29	45.71 2.06 -17.88	46.53 2.13 -17.49	46.67 2.01 -18.53	51.70 2.45 -18.28	54.30 2.94 -14.99	58.08 3.23 -15.96	58.47 3.52 -15.80	55.59 3.67 -12.82	48.06 3.34 -5.95	44.46 3.25 -3.39	41.73 2.96 -4.40	40.05 2.83 -4.73	38.84 2.70 -5.81	42.20 2.92 -5.68	48.07 3.13 -8.56	56.64 3.57 -12.47	75.59 4.21 -24.09	66.95 4.23 -15.79	57.72 3.35 -14.88	51.58 3.21 -9.63	49.02 3.29 -8.32	46.35 2.79 -10.37
PJM_GEN_VFT_PROXY 323633	46.59 2.17 -11.53	43.75 1.97 -11.39	41.97 1.70 -14.50	41.90 1.75 -13.24	40.97 1.62 -13.23	43.04 2.01 -10.06	48.80 2.51 -9.93	53.55 2.80 -11.85	53.65 3.09 -11.41	46.81 3.36 -4.34	41.88 3.10 0.00	41.27 3.10 -0.36	41.41 2.85 -4.19	41.19 2.73 -5.96	40.77 2.58 -7.86	41.47 2.79 -5.08	41.36 2.91 -2.07	52.50 3.25 -8.66	64.22 3.83 -13.10	61.22 3.89 -10.39	53.82 3.04 -11.30	45.61 2.94 -3.93	44.32 2.88 -4.04	43.97 2.39 -8.39
PLEASANTVLY___LBMP 24000	46.58 1.68 -12.01	43.80 1.55 -11.87	42.19 1.31 -15.11	42.05 1.35 -13.79	41.19 1.28 -13.78	43.03 1.58 -10.48	48.63 1.93 -10.34	53.42 2.18 -12.34	53.46 2.43 -11.89	46.17 2.54 -4.53	41.14 2.37 0.00	40.12 2.31 0.00	37.44 2.13 -0.94	35.48 2.02 -0.97	36.22 1.94 -3.95	38.55 2.12 -2.84	40.75 2.22 -2.15	52.18 2.56 -9.03	63.97 3.03 -13.64	60.81 3.05 -10.83	53.66 2.41 -11.77	45.16 2.32 -4.09	43.89 2.28 -4.21	43.75 1.82 -8.73
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	46.48 2.01 -11.59	43.68 1.85 -11.45	41.89 1.55 -14.57	41.83 1.61 -13.30	40.93 1.51 -13.29	42.96 1.89 -10.10	48.63 2.29 -9.97	53.37 2.57 -11.90	53.47 2.86 -11.47	46.44 2.97 -4.36	41.57 2.79 0.00	40.49 2.69 0.01	37.62 2.48 -0.77	35.56 2.34 -0.73	36.23 2.21 -3.69	38.76 2.42 -2.74	41.04 2.58 -2.08	52.30 3.00 -8.70	64.04 3.59 -13.16	60.99 3.61 -10.44	53.68 2.84 -11.35	45.40 2.71 -3.95	44.08 2.62 -4.06	43.77 2.16 -8.42
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	47.07 2.73 -11.45	44.21 2.52 -11.31	42.23 2.06 -14.40	42.24 2.18 -13.14	41.33 2.06 -13.13	43.53 2.57 -9.99	49.35 3.13 -9.86	54.04 3.38 -11.77	54.12 3.64 -11.33	46.97 3.56 -4.31	41.80 3.03 0.00	40.65 2.84 0.00	37.74 2.48 -0.90	35.76 2.34 -0.92	36.37 2.28 -3.76	38.86 2.55 -2.70	41.31 2.87 -2.05	52.97 3.78 -8.60	64.93 4.64 -13.01	61.90 4.65 -10.32	54.26 3.55 -11.22	46.09 3.45 -3.90	44.66 3.25 -4.01	44.27 2.75 -8.32
POLETTI___ 23519	46.59 2.17 -11.53	43.75 1.97 -11.39	42.00 1.73 -14.50	41.93 1.78 -13.24	41.00 1.65 -13.23	43.04 2.01 -10.06	48.76 2.47 -9.93	53.51 2.76 -11.85	53.65 3.09 -11.41	46.77 3.32 -4.34	41.88 3.10 0.00	41.31 3.14 -0.36	41.41 2.85 -4.19	41.19 2.73 -5.96	40.77 2.58 -7.86	41.47 2.79 -5.08	41.36 2.91 -2.07	52.50 3.25 -8.66	64.22 3.83 -13.10	61.22 3.89 -10.39	53.82 3.04 -11.30	45.61 2.94 -3.93	44.32 2.88 -4.04	44.00 2.42 -8.39
PORT_JEFF_3 23555	62.22 3.52 -25.81	55.69 3.19 -22.12	49.11 2.71 -20.64	50.69 2.80 -20.98	51.68 2.67 -22.88	59.19 3.19 -25.03	59.26 3.75 -19.15	62.35 4.12 -19.33	62.97 4.42 -19.41	63.40 4.53 -19.77	53.37 3.76 -10.83	47.60 3.59 -6.19	45.03 3.23 -7.43	43.70 3.12 -8.08	40.92 2.97 -7.62	45.00 3.29 -8.11	53.91 3.64 -13.89	60.45 4.26 -15.60	85.41 5.01 -33.11	72.17 5.02 -20.21	61.33 4.03 -17.82	56.88 3.84 -14.31	53.20 3.96 -11.84	48.63 3.39 -12.05
PORT_JEFF_4 23616	62.22 3.52 -25.81	55.69 3.19 -22.12	49.11 2.71 -20.64	50.69 2.80 -20.98	51.68 2.67 -22.88	59.19 3.19 -25.03	59.26 3.75 -19.15	62.35 4.12 -19.33	62.97 4.42 -19.41	63.40 4.53 -19.77	53.37 3.76 -10.83	47.60 3.59 -6.19	45.03 3.23 -7.43	43.70 3.12 -8.08	40.92 2.97 -7.62	45.00 3.29 -8.11	53.91 3.64 -13.89	60.45 4.26 -15.60	85.41 5.01 -33.11	72.17 5.02 -20.21	61.33 4.03 -17.82	56.88 3.84 -14.31	53.20 3.96 -11.84	48.63 3.39 -12.05
PORT_JEFF_IC 23713	62.29 3.59 -25.81	55.72 3.22 -22.12	49.14 2.73 -20.64	50.72 2.83 -20.98	51.70 2.69 -22.88	59.22 3.22 -25.03	59.29 3.78 -19.15	62.39 4.16 -19.33	63.01 4.46 -19.41	63.44 4.57 -19.77	53.41 3.80 -10.83	47.64 3.63 -6.19	45.07 3.27 -7.43	43.73 3.15 -8.08	40.95 3.00 -7.62	45.00 3.29 -8.11	53.91 3.64 -13.89	60.49 4.30 -15.60	85.46 5.06 -33.11	72.21 5.07 -20.21	61.37 4.07 -17.82	56.92 3.87 -14.31	53.24 4.00 -11.84	48.69 3.45 -12.05
PPL PILGRIM_ST_GT1 24216	62.12 3.42 -25.81	55.57 3.07 -22.12	49.04 2.63 -20.64	50.61 2.72 -20.98	51.60 2.59 -22.88	59.13 3.13 -25.03	59.22 3.71 -19.15	62.31 4.08 -19.33	62.93 4.38 -19.41	63.36 4.49 -19.77	53.52 3.91 -10.83	47.75 3.74 -6.19	45.20 3.40 -7.43	43.83 3.25 -8.08	41.04 3.10 -7.62	45.10 3.39 -8.11	54.02 3.75 -13.89	60.57 4.39 -15.60	85.51 5.11 -33.11	72.31 5.16 -20.21	61.41 4.11 -17.82	57.00 3.95 -14.31	53.24 4.00 -11.84	48.69 3.45 -12.05



PPL PILGRIM_ST_GT2 24217	62.12 3.42 -25.81	55.57 3.07 -22.12	49.04 2.63 -20.64	50.61 2.72 -20.98	51.60 2.59 -22.88	59.13 3.13 -25.03	59.22 3.71 -19.15	62.31 4.08 -19.33	62.93 4.38 -19.41	63.36 4.49 -19.77	53.52 3.91 -10.83	47.75 3.74 -6.19	45.20 3.40 -7.43	43.83 3.25 -8.08	41.04 3.10 -7.62	45.10 3.39 -8.11	54.02 3.75 -13.89	60.57 4.39 -15.60	85.51 5.11 -33.11	72.31 5.16 -20.21	61.41 4.11 -17.82	57.00 3.95 -14.31	53.24 4.00 -11.84	48.69 3.45 -12.05
PPL_SHRM_GT3 24213	62.38 3.68 -25.81	55.79 3.28 -22.12	49.19 2.78 -20.64	50.78 2.88 -20.98	51.75 2.74 -22.88	59.32 3.32 -25.03	59.51 4.00 -19.15	62.70 4.47 -19.33	63.25 4.70 -19.41	63.68 4.81 -19.77	53.06 3.45 -10.83	47.26 3.25 -6.19	44.72 2.92 -7.43	43.40 2.83 -8.08	40.65 2.70 -7.62	44.73 3.03 -8.11	53.66 3.38 -13.89	60.25 4.06 -15.60	85.23 4.83 -33.11	71.98 4.84 -20.21	61.17 3.87 -17.82	56.73 3.68 -14.31	52.98 3.74 -11.84	48.33 3.09 -12.05
PPL_SHRM_GT4 24214	62.38 3.68 -25.81	55.79 3.28 -22.12	49.19 2.78 -20.64	50.78 2.88 -20.98	51.75 2.74 -22.88	59.32 3.32 -25.03	59.51 4.00 -19.15	62.70 4.47 -19.33	63.25 4.70 -19.41	63.68 4.81 -19.77	53.06 3.45 -10.83	47.26 3.25 -6.19	44.72 2.92 -7.43	43.40 2.83 -8.08	40.65 2.70 -7.62	44.73 3.03 -8.11	53.66 3.38 -13.89	60.25 4.06 -15.60	85.23 4.83 -33.11	71.98 4.84 -20.21	61.17 3.87 -17.82	56.73 3.68 -14.31	52.98 3.74 -11.84	48.33 3.09 -12.05
PROJECT___ORANGE 1 24174	34.04 0.00 -1.15	31.52 0.00 -1.14	27.19 -0.03 -1.45	28.21 -0.03 -1.32	27.42 -0.03 -1.32	32.04 0.06 -1.00	37.46 0.11 -0.99	40.11 0.04 -1.18	40.44 0.16 -1.14	39.65 0.12 -0.43	38.66 -0.12 0.00	37.55 -0.26 0.00	34.22 -0.24 -0.09	32.40 -0.19 -0.09	30.53 -0.18 -0.38	33.64 -0.23 -0.27	36.33 -0.25 -0.21	41.62 0.16 -0.86	48.88 0.29 -1.31	48.25 0.28 -1.04	40.61 0.00 -1.13	38.94 -0.19 -0.39	37.50 -0.30 -0.40	33.93 -0.10 -0.84
PROJECT___ORANGE 2 24166	34.04 0.00 -1.15	31.52 0.00 -1.14	27.19 -0.03 -1.45	28.21 -0.03 -1.32	27.42 -0.03 -1.32	32.04 0.06 -1.00	37.46 0.11 -0.99	40.11 0.04 -1.18	40.44 0.16 -1.14	39.65 0.12 -0.43	38.66 -0.12 0.00	37.55 -0.26 0.00	34.22 -0.24 -0.09	32.40 -0.19 -0.09	30.53 -0.18 -0.38	33.64 -0.23 -0.27	36.33 -0.25 -0.21	41.62 0.16 -0.86	48.88 0.29 -1.31	48.25 0.28 -1.04	40.61 0.00 -1.13	38.94 -0.19 -0.39	37.50 -0.30 -0.40	33.93 -0.10 -0.84
PUCKETT___SOLAR 323809	37.68 1.05 -3.74	35.05 0.97 -3.70	31.28 0.80 -4.71	32.05 0.84 -4.30	31.23 0.81 -4.29	35.29 1.05 -3.26	40.97 1.38 -3.22	44.22 1.48 -3.84	44.61 1.76 -3.70	42.15 1.64 -1.41	40.17 1.39 0.00	38.95 1.13 0.00	35.49 0.82 -0.29	33.58 0.78 -0.30	32.32 0.76 -1.23	35.29 0.81 -0.88	37.92 0.87 -0.67	45.07 1.66 -2.81	53.67 2.13 -4.25	52.42 2.11 -3.37	44.57 1.42 -3.67	41.14 1.12 -1.28	39.57 0.86 -1.31	36.81 0.90 -2.72
PYRITES___HYD 24023	32.89 0.00 0.00	30.32 -0.06 0.00	25.77 0.00 0.00	26.97 0.05 0.00	26.18 0.05 0.00	30.79 -0.18 0.00	36.22 -0.14 0.00	38.82 -0.08 0.00	38.95 -0.19 0.00	38.95 -0.16 0.00	39.32 0.54 0.00	38.38 0.57 0.00	34.68 0.31 0.00	32.69 0.20 0.00	30.42 0.09 0.00	33.87 0.27 0.00	36.78 0.40 0.00	40.51 -0.08 0.00	46.63 -0.66 0.00	46.23 -0.70 0.00	39.96 0.48 0.00	39.36 0.62 0.00	38.00 0.60 0.00	33.63 0.43 0.00
RAMAPO___LBMP 323565	45.53 1.77 -10.87	42.73 1.61 -10.74	40.81 1.36 -13.67	40.82 1.43 -12.48	39.93 1.33 -12.47	42.09 1.64 -9.48	47.76 2.04 -9.36	52.36 2.29 -11.17	52.45 2.54 -10.76	45.82 2.62 -4.10	41.22 2.44 0.00	40.16 2.35 0.00	37.35 2.13 -0.85	35.42 2.05 -0.88	35.85 1.94 -3.57	38.28 2.12 -2.57	40.59 2.26 -1.95	51.44 2.68 -8.17	62.86 3.22 -12.35	59.93 3.19 -9.80	52.62 2.49 -10.65	44.81 2.36 -3.71	43.53 2.32 -3.81	42.99 1.89 -7.90
RANKINE____ 23646	35.36 0.46 -2.01	32.83 0.46 -1.99	28.71 0.41 -2.53	29.60 0.38 -2.31	28.80 0.37 -2.31	33.38 0.65 -1.76	38.68 0.58 -1.73	41.20 0.23 -2.07	41.73 0.59 -1.99	40.25 0.39 -0.76	39.21 0.43 0.00	38.01 0.19 0.00	34.18 -0.34 -0.16	32.53 -0.13 -0.16	30.99 0.00 -0.66	33.80 -0.27 -0.47	36.34 -0.40 -0.36	43.36 1.26 -1.51	50.95 1.37 -2.28	50.25 1.50 -1.81	41.69 0.24 -1.97	39.50 0.08 -0.69	37.47 -0.64 -0.71	34.89 0.23 -1.46
RAVENSWOOD_GT2_1 24244	46.69 2.27 -11.53	43.84 2.07 -11.39	42.05 1.78 -14.50	41.98 1.83 -13.24	41.05 1.70 -13.23	43.10 2.08 -10.06	48.84 2.54 -9.93	53.58 2.84 -11.85	53.73 3.17 -11.41	46.85 3.40 -4.34	41.96 3.18 0.00	41.37 3.14 -0.42	41.99 2.85 -4.77	42.07 2.73 -6.85	41.31 2.58 -8.40	41.51 2.79 -5.12	41.39 2.95 -2.07	52.58 3.33 -8.66	64.31 3.92 -13.10	61.31 3.99 -10.39	53.90 3.12 -11.30	45.69 3.02 -3.93	44.39 2.95 -4.04	44.07 2.49 -8.39
RAVENSWOOD_GT2_2 24245	46.69 2.27 -11.53	43.84 2.07 -11.39	42.05 1.78 -14.50	41.98 1.83 -13.24	41.05 1.70 -13.23	43.10 2.08 -10.06	48.84 2.54 -9.93	53.58 2.84 -11.85	53.73 3.17 -11.41	46.85 3.40 -4.34	41.96 3.18 0.00	41.37 3.14 -0.42	41.99 2.85 -4.77	42.07 2.73 -6.85	41.31 2.58 -8.40	41.51 2.79 -5.12	41.39 2.95 -2.07	52.58 3.33 -8.66	64.31 3.92 -13.10	61.31 3.99 -10.39	53.90 3.12 -11.30	45.69 3.02 -3.93	44.39 2.95 -4.04	44.07 2.49 -8.39
RAVENSWOOD_GT2_3 24246	46.69 2.27 -11.53	43.84 2.07 -11.39	42.05 1.78 -14.50	41.98 1.83 -13.24	41.08 1.72 -13.23	43.13 2.11 -10.06	48.87 2.58 -9.93	53.58 2.84 -11.85	53.73 3.17 -11.41	46.85 3.40 -4.34	41.96 3.18 0.00	41.37 3.14 -0.42	41.99 2.85 -4.77	42.07 2.73 -6.85	41.31 2.58 -8.40	41.54 2.82 -5.12	41.43 2.98 -2.07	52.58 3.33 -8.66	64.36 3.97 -13.10	61.31 3.99 -10.39	53.94 3.16 -11.30	45.69 3.02 -3.93	44.39 2.95 -4.04	44.07 2.49 -8.39
RAVENSWOOD_GT2_4 24247	46.69 2.27 -11.53	43.84 2.07 -11.39	42.05 1.78 -14.50	41.98 1.83 -13.24	41.08 1.72 -13.23	43.13 2.11 -10.06	48.87 2.58 -9.93	53.58 2.84 -11.85	53.73 3.17 -11.41	46.85 3.40 -4.34	41.96 3.18 0.00	41.37 3.14 -0.42	41.99 2.85 -4.77	42.07 2.73 -6.85	41.31 2.58 -8.40	41.54 2.82 -5.12	41.43 2.98 -2.07	52.58 3.33 -8.66	64.36 3.97 -13.10	61.31 3.99 -10.39	53.94 3.16 -11.30	45.69 3.02 -3.93	44.39 2.95 -4.04	44.07 2.49 -8.39
RAVENSWOOD_GT3_1 24248	46.66 2.24 -11.53	43.84 2.07 -11.39	42.03 1.75 -14.50	41.98 1.83 -13.24	41.05 1.70 -13.23	43.10 2.08 -10.06	48.87 2.58 -9.93	53.58 2.84 -11.85	53.73 3.17 -11.41	46.85 3.40 -4.34	41.96 3.18 0.00	41.37 3.14 -0.42	41.99 2.85 -4.77	42.07 2.73 -6.85	41.31 2.58 -8.40	41.51 2.79 -5.12	41.39 2.95 -2.07	52.58 3.33 -8.66	64.31 3.92 -13.10	61.31 3.99 -10.39	53.90 3.12 -11.30	45.69 3.02 -3.93	44.39 2.95 -4.04	44.07 2.49 -8.39
RAVENSWOOD_GT3_2 24249	46.66 2.24 -11.53	43.84 2.07 -11.39	42.03 1.75 -14.50	41.98 1.83 -13.24	41.05 1.70 -13.23	43.10 2.08 -10.06	48.87 2.58 -9.93	53.58 2.84 -11.85	53.73 3.17 -11.41	46.85 3.40 -4.34	41.96 3.18 0.00	41.37 3.14 -0.42	41.99 2.85 -4.77	42.07 2.73 -6.85	41.31 2.58 -8.40	41.51 2.79 -5.12	41.39 2.95 -2.07	52.58 3.33 -8.66	64.31 3.92 -13.10	61.31 3.99 -10.39	53.90 3.12 -11.30	45.69 3.02 -3.93	44.39 2.95 -4.04	44.07 2.49 -8.39

RAVENSWOOD_GT3_3 24250	46.72 2.30 -11.53	43.87 2.09 -11.39	42.08 1.80 -14.50	42.01 1.86 -13.24	41.08 1.72 -13.23	43.13 2.11 -10.06	48.91 2.62 -9.93	53.62 2.88 -11.85	53.77 3.21 -11.41	46.89 3.44 -4.34	41.99 3.22 0.00	41.41 3.18 -0.42	42.03 2.89 -4.77	42.10 2.76 -6.85	41.34 2.61 -8.40	41.58 2.85 -5.12	41.43 2.98 -2.07	52.62 3.37 -8.66	64.41 4.02 -13.10	61.36 4.04 -10.39	53.98 3.20 -11.30	45.73 3.06 -3.93	44.43 2.99 -4.04	44.10 2.52 -8.39
RAVENSWOOD_GT3_4 24251	46.72 2.30 -11.53	43.87 2.09 -11.39	42.08 1.80 -14.50	42.01 1.86 -13.24	41.08 1.72 -13.23	43.13 2.11 -10.06	48.91 2.62 -9.93	53.62 2.88 -11.85	53.77 3.21 -11.41	46.89 3.44 -4.34	41.99 3.22 0.00	41.41 3.18 -0.42	42.03 2.89 -4.77	42.10 2.76 -6.85	41.34 2.61 -8.40	41.58 2.85 -5.12	41.43 2.98 -2.07	52.62 3.37 -8.66	64.41 4.02 -13.10	61.36 4.04 -10.39	53.98 3.20 -11.30	45.73 3.06 -3.93	44.43 2.99 -4.04	44.10 2.52 -8.39
RAVENSWOOD_GT_1 23729	46.83 2.40 -11.54	43.97 2.19 -11.40	42.16 1.88 -14.51	42.10 1.94 -13.24	41.16 1.80 -13.23	43.19 2.17 -10.06	48.94 2.65 -9.93	53.62 2.88 -11.85	53.73 3.17 -11.41	46.89 3.44 -4.34	41.99 3.22 0.00	41.37 3.14 -0.42	41.99 2.85 -4.77	42.07 2.73 -6.85	41.31 2.58 -8.40	41.54 2.82 -5.12	41.47 3.02 -2.07	52.62 3.37 -8.66	64.41 4.02 -13.10	61.36 4.04 -10.39	53.98 3.20 -11.30	45.77 3.10 -3.93	44.51 3.07 -4.04	44.20 2.62 -8.39
RAVENSWOOD_GT_10 24258	46.66 2.24 -11.53	43.81 2.04 -11.39	42.03 1.75 -14.51	41.96 1.80 -13.24	41.05 1.70 -13.23	43.10 2.08 -10.06	48.84 2.54 -9.93	53.58 2.84 -11.85	53.73 3.17 -11.41	46.85 3.40 -4.34	41.96 3.18 0.00	41.37 3.14 -0.42	41.99 2.85 -4.77	42.07 2.73 -6.85	41.31 2.58 -8.40	41.51 2.79 -5.12	41.39 2.95 -2.07	52.58 3.33 -8.66	64.31 3.92 -13.10	61.31 3.99 -10.39	53.90 3.12 -11.30	45.69 3.02 -3.93	44.39 2.95 -4.04	44.07 2.49 -8.39
RAVENSWOOD_GT_11 24259	46.66 2.24 -11.53	43.81 2.04 -11.39	42.03 1.75 -14.51	41.96 1.80 -13.24	41.05 1.70 -13.23	43.10 2.08 -10.06	48.84 2.54 -9.93	53.58 2.84 -11.85	53.73 3.17 -11.41	46.85 3.40 -4.34	41.96 3.18 0.00	41.37 3.14 -0.42	41.99 2.85 -4.77	42.07 2.73 -6.85	41.31 2.58 -8.40	41.51 2.79 -5.12	41.39 2.95 -2.07	52.58 3.33 -8.66	64.31 3.92 -13.10	61.31 3.99 -10.39	53.90 3.12 -11.30	45.69 3.02 -3.93	44.39 2.95 -4.04	44.07 2.49 -8.39
RAVENSWOOD_GT_4 24252	46.66 2.24 -11.54	43.82 2.04 -11.40	42.03 1.75 -14.51	41.96 1.80 -13.24	41.03 1.67 -13.23	43.10 2.08 -10.06	48.84 2.54 -9.93	53.58 2.84 -11.85	53.73 3.17 -11.41	46.81 3.36 -4.34	41.92 3.14 0.00	41.37 3.14 -0.42	41.99 2.85 -4.77	42.07 2.73 -6.85	41.31 2.58 -8.40	41.51 2.79 -5.12	41.39 2.95 -2.07	52.58 3.33 -8.66	64.31 3.92 -13.10	61.27 3.94 -10.39	53.90 3.12 -11.30	45.65 2.98 -3.93	44.36 2.92 -4.04	44.04 2.46 -8.39
RAVENSWOOD_GT_5 24254	46.66 2.24 -11.54	43.82 2.04 -11.40	42.03 1.75 -14.51	41.96 1.80 -13.24	41.03 1.67 -13.23	43.10 2.08 -10.06	48.84 2.54 -9.93	53.58 2.84 -11.85	53.73 3.17 -11.41	46.81 3.36 -4.34	41.92 3.14 0.00	41.37 3.14 -0.42	41.99 2.85 -4.77	42.07 2.73 -6.85	41.31 2.58 -8.40	41.51 2.79 -5.12	41.39 2.95 -2.07	52.58 3.33 -8.66	64.31 3.92 -13.10	61.27 3.94 -10.39	53.90 3.12 -11.30	45.65 2.98 -3.93	44.36 2.92 -4.04	44.04 2.46 -8.39

RCPI_TRUST___DRP 24196	46.62 2.20 -11.53	43.78 2.00 -11.39	42.00 1.73 -14.50	41.93 1.78 -13.24	41.03 1.67 -13.22	43.10 2.08 -10.06	48.83 2.54 -9.93	53.58 2.84 -11.85	53.73 3.17 -11.41	46.81 3.36 -4.34	41.92 3.14 0.00	41.21 3.18 -0.22	40.16 2.89 -2.91	39.22 2.73 -4.00	38.59 2.61 -5.65	39.28 2.82 -2.86	41.39 2.95 -2.07	52.54 3.29 -8.66	64.31 3.92 -13.10	61.27 3.94 -10.39	53.90 3.12 -11.30	45.65 2.98 -3.93	44.36 2.92 -4.04	44.00 2.42 -8.38
RED___ROCHESTER 323720	34.75 0.40 -1.47	32.25 0.43 -1.45	27.95 0.33 -1.84	28.92 0.32 -1.68	28.07 0.26 -1.68	32.74 0.49 -1.28	38.06 0.44 -1.26	40.68 0.27 -1.51	41.10 0.51 -1.45	40.05 0.39 -0.55	38.74 -0.04 0.00	37.55 -0.26 0.00	34.25 -0.24 -0.11	32.49 -0.13 -0.12	30.72 -0.09 -0.48	33.75 -0.20 -0.35	36.43 -0.22 -0.26	42.58 0.89 -1.10	50.33 1.37 -1.67	49.76 1.50 -1.32	41.43 0.51 -1.44	39.47 0.23 -0.50	37.84 -0.07 -0.51	34.76 0.50 -1.07
REGAN___SOLAR 323812	54.40 3.22 -18.29	51.49 3.04 -18.07	51.32 2.55 -23.00	50.62 2.72 -20.99	49.82 2.72 -20.97	50.30 3.38 -15.95	56.43 4.33 -15.75	62.27 4.59 -18.79	61.98 4.73 -18.10	50.26 4.26 -6.89	42.07 3.29 0.00	40.54 2.72 0.00	38.21 2.41 -1.43	36.28 2.31 -1.48	38.47 2.12 -6.02	40.51 2.59 -4.32	43.08 3.42 -3.28	58.68 4.35 -13.75	73.70 5.62 -20.78	69.20 5.77 -16.49	62.03 4.62 -17.93	49.47 4.49 -6.24	47.73 3.93 -6.41	49.64 3.16 -13.29
RENSSELAER___COGEN 23796	48.31 0.56 -14.86	45.61 0.55 -14.69	44.90 0.44 -18.70	44.43 0.46 -17.06	43.65 0.47 -17.05	44.49 0.56 -12.96	49.78 0.62 -12.80	54.90 0.74 -15.27	54.76 0.90 -14.71	45.64 0.94 -5.60	39.55 0.78 0.00	38.57 0.76 0.00	36.43 0.89 -1.17	34.54 0.84 -1.20	35.95 0.73 -4.89	37.92 0.81 -3.51	39.85 0.80 -2.67	52.70 0.93 -11.18	65.27 1.09 -16.89	61.47 1.12 -13.41	54.97 0.91 -14.58	44.66 0.85 -5.07	43.39 0.79 -5.21	44.53 0.53 -10.80
REVERE_CPPR_DRP 24186	34.61 1.02 -0.70	31.95 0.88 -0.69	27.37 0.72 -0.88	28.50 0.78 -0.80	27.71 0.78 -0.80	32.57 0.99 -0.61	38.35 1.38 -0.60	41.17 1.56 -0.72	41.56 1.72 -0.69	40.97 1.60 -0.26	39.98 1.20 0.00	38.72 0.91 0.00	35.08 0.65 -0.05	33.11 0.55 -0.06	31.14 0.57 -0.23	34.44 0.67 -0.17	37.34 0.84 -0.13	42.45 1.34 -0.53	49.88 1.80 -0.79	49.44 1.88 -0.63	41.51 1.34 -0.69	40.06 1.08 -0.24	38.51 0.86 -0.25	34.53 0.83 -0.51
RIVERBAY___ 323610	47.26 2.83 -11.54	44.36 2.58 -11.40	42.50 2.22 -14.51	42.45 2.29 -13.24	41.50 2.14 -13.23	43.51 2.48 -10.06	49.53 3.24 -9.93	54.13 3.38 -11.85	54.15 3.60 -11.41	47.31 3.87 -4.34	42.41 3.64 0.01	41.37 3.55 0.00	38.61 3.23 -1.01	36.69 3.09 -1.10	37.14 2.91 -3.89	39.48 3.16 -2.72	41.78 3.34 -2.06	53.02 3.78 -8.66	64.88 4.50 -13.10	61.88 4.55 -10.39	54.38 3.59 -11.30	46.23 3.56 -3.93	45.03 3.59 -4.04	44.44 2.86 -8.39
ROARING___BROOK_WT_PWR 323790	32.50 -0.39 0.00	29.98 -0.40 0.00	25.43 -0.34 0.00	26.62 -0.30 0.00	25.87 -0.26 0.00	30.66 -0.31 0.00	36.00 -0.36 0.00	38.54 -0.35 0.00	38.87 -0.27 0.00	38.91 -0.19 0.00	38.62 -0.15 0.00	37.70 -0.11 0.00	34.23 -0.14 0.00	32.37 -0.13 0.00	30.21 -0.12 0.00	33.47 -0.13 0.00	36.24 -0.14 0.00	40.43 -0.16 0.00	47.10 -0.19 0.00	46.70 -0.23 0.00	39.25 -0.24 0.00	38.43 -0.31 0.00	37.06 -0.34 0.00	32.93 -0.27 0.00
ROCHESTER_9_IC 23652	34.61 0.26 -1.46	32.13 0.30 -1.45	27.84 0.23 -1.84	28.79 0.19 -1.68	27.97 0.16 -1.68	32.62 0.37 -1.28	37.91 0.29 -1.26	40.52 0.12 -1.50	40.91 0.31 -1.45	39.89 0.24 -0.55	38.54 -0.23 0.00	37.36 -0.45 0.00	34.11 -0.38 -0.11	32.35 -0.26 -0.12	30.60 -0.21 -0.48	33.61 -0.34 -0.35	36.28 -0.36 -0.26	42.38 0.69 -1.10	50.09 1.13 -1.66	49.52 1.27 -1.32	41.23 0.31 -1.44	39.31 0.08 -0.50	37.69 -0.22 -0.51	34.59 0.33 -1.06
ROSETON___1 23587	45.91 1.71 -11.31	43.11 1.55 -11.18	41.31 1.31 -14.23	41.27 1.37 -12.99	40.38 1.28 -12.98	42.45 1.61 -9.87	48.07 1.96 -9.74	52.74 2.22 -11.63	52.81 2.47 -11.20	45.90 2.54 -4.26	41.14 2.37 0.00	40.08 2.27 0.00	37.35 2.10 -0.89	35.43 2.02 -0.91	35.96 1.91 -3.72	38.36 2.08 -2.67	40.63 2.22 -2.03	51.69 2.60 -8.50	63.21 3.07 -12.85	60.23 3.10 -10.20	52.98 2.41 -11.09	44.92 2.32 -3.86	43.65 2.28 -3.96	43.27 1.86 -8.22
ROSETON___2 23588	45.91 1.71 -11.31	43.11 1.55 -11.18	41.31 1.31 -14.23	41.27 1.37 -12.99	40.38 1.28 -12.98	42.45 1.61 -9.87	48.07 1.96 -9.74	52.74 2.22 -11.63	52.81 2.47 -11.20	45.90 2.54 -4.26	41.14 2.37 0.00	40.08 2.27 0.00	37.35 2.10 -0.89	35.43 2.02 -0.91	35.96 1.91 -3.72	38.36 2.08 -2.67	40.63 2.22 -2.03	51.69 2.60 -8.50	63.21 3.07 -12.85	60.23 3.10 -10.20	52.98 2.41 -11.09	44.92 2.32 -3.86	43.65 2.28 -3.96	43.27 1.86 -8.22
RUSSELL___1 23602	34.75 0.40 -1.47	32.25 0.43 -1.45	27.95 0.33 -1.84	28.92 0.32 -1.68	28.07 0.26 -1.68	32.74 0.49 -1.28	38.06 0.44 -1.26	40.68 0.27 -1.51	41.10 0.51 -1.45	40.05 0.39 -0.55	38.74 -0.04 0.00	37.55 -0.26 0.00	34.25 -0.24 -0.11	32.49 -0.13 -0.12	30.72 -0.09 -0.48	33.75 -0.20 -0.35	36.43 -0.22 -0.26	42.58 0.89 -1.10	50.33 1.37 -1.67	49.76 1.50 -1.32	41.43 0.51 -1.44	39.47 0.23 -0.50	37.84 -0.07 -0.51	34.76 0.50 -1.07
RUSSELL___2 23532	34.75 0.40 -1.47	32.25 0.43 -1.45	27.95 0.33 -1.84	28.92 0.32 -1.68	28.07 0.26 -1.68	32.74 0.49 -1.28	38.06 0.44 -1.26	40.68 0.27 -1.51	41.10 0.51 -1.45	40.05 0.39 -0.55	38.74 -0.04 0.00	37.55 -0.26 0.00	34.25 -0.24 -0.11	32.49 -0.13 -0.12	30.72 -0.09 -0.48	33.75 -0.20 -0.35	36.43 -0.22 -0.26	42.58 0.89 -1.10	50.33 1.37 -1.67	49.76 1.50 -1.32	41.43 0.51 -1.44	39.47 0.23 -0.50	37.84 -0.07 -0.51	34.76 0.50 -1.07
RUSSELL___3 23549	34.75 0.40 -1.47	32.25 0.43 -1.45	27.95 0.33 -1.84	28.92 0.32 -1.68	28.07 0.26 -1.68	32.74 0.49 -1.28	38.06 0.44 -1.26	40.68 0.27 -1.51	41.10 0.51 -1.45	40.05 0.39 -0.55	38.74 -0.04 0.00	37.55 -0.26 0.00	34.25 -0.24 -0.11	32.49 -0.13 -0.12	30.72 -0.09 -0.48	33.75 -0.20 -0.35	36.43 -0.22 -0.26	42.58 0.89 -1.10	50.33 1.37 -1.67	49.76 1.50 -1.32	41.43 0.51 -1.44	39.47 0.23 -0.50	37.84 -0.07 -0.51	34.76 0.50 -1.07
RUSSELL___4 23556	34.75 0.40 -1.47	32.25 0.43 -1.45	27.95 0.33 -1.84	28.92 0.32 -1.68	28.07 0.26 -1.68	32.74 0.49 -1.28	38.06 0.44 -1.26	40.68 0.27 -1.51	41.10 0.51 -1.45	40.05 0.39 -0.55	38.74 -0.04 0.00	37.55 -0.26 0.00	34.25 -0.24 -0.11	32.49 -0.13 -0.12	30.72 -0.09 -0.48	33.75 -0.20 -0.35	36.43 -0.22 -0.26	42.58 0.89 -1.10	50.33 1.37 -1.67	49.76 1.50 -1.32	41.43 0.51 -1.44	39.47 0.23 -0.50	37.84 -0.07 -0.51	34.76 0.50 -1.07
RUSSELL___STATION 23914	34.75 0.40 -1.47	32.25 0.43 -1.45	27.95 0.33 -1.84	28.92 0.32 -1.68	28.07 0.26 -1.68	32.74 0.49 -1.28	38.06 0.44 -1.26	40.68 0.27 -1.51	41.10 0.51 -1.45	40.05 0.39 -0.55	38.74 -0.04 0.00	37.55 -0.26 0.00	34.25 -0.24 -0.11	32.49 -0.13 -0.12	30.72 -0.09 -0.48	33.75 -0.20 -0.35	36.43 -0.22 -0.26	42.58 0.89 -1.10	50.33 1.37 -1.67	49.76 1.50 -1.32	41.43 0.51 -1.44	39.47 0.23 -0.50	37.84 -0.07 -0.51	34.76 0.50 -1.07

S SALMON___HYD 24043	33.95 0.13 -0.93	31.39 0.09 -0.92	27.02 0.08 -1.17	28.04 0.05 -1.07	27.27 0.08 -1.07	31.88 0.09 -0.81	37.38 0.22 -0.80	40.01 0.16 -0.96	40.34 0.28 -0.92	39.65 0.20 -0.35	38.78 0.00 0.00	37.70 -0.11 0.00	34.20 -0.24 -0.07	32.28 -0.29 -0.08	30.39 -0.24 -0.31	33.55 -0.27 -0.22	36.22 -0.33 -0.17	41.41 0.12 -0.70	48.68 0.33 -1.06	48.10 0.33 -0.84	40.48 0.08 -0.91	39.05 0.00 -0.32	37.54 -0.19 -0.33	33.87 0.00 -0.68
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	35.08 0.26 -1.93	32.56 0.27 -1.90	28.48 0.28 -2.42	29.37 0.24 -2.21	28.55 0.21 -2.21	33.12 0.47 -1.68	38.35 0.33 -1.66	40.80 -0.08 -1.98	41.29 0.24 -1.91	39.87 0.04 -0.73	38.66 -0.12 0.00	37.47 -0.34 0.00	33.87 -0.65 -0.15	32.23 -0.42 -0.16	30.72 -0.24 -0.63	33.52 -0.54 -0.46	36.07 -0.65 -0.35	42.97 0.93 -1.45	50.48 0.99 -2.19	49.85 1.17 -1.74	41.29 -0.08 -1.89	39.20 -0.19 -0.66	37.22 -0.86 -0.68	34.63 0.03 -1.40
SELKIRK___I 23801	48.46 0.95 -14.62	45.73 0.91 -14.44	44.93 0.77 -18.39	44.50 0.81 -16.78	43.70 0.81 -16.77	44.68 0.96 -12.75	49.96 1.02 -12.59	55.08 1.17 -15.02	54.90 1.29 -14.47	45.86 1.25 -5.51	39.90 1.13 0.00	38.87 1.06 0.00	36.62 1.10 -1.15	34.69 1.01 -1.18	36.05 0.91 -4.81	38.03 0.98 -3.45	40.06 1.06 -2.62	52.88 1.30 -10.99	65.42 1.51 -16.61	61.62 1.50 -13.18	55.08 1.26 -14.33	44.93 1.20 -4.99	43.64 1.12 -5.12	44.68 0.86 -10.62
SELKIRK___II 23799	48.47 0.76 -14.83	45.73 0.70 -14.65	45.01 0.59 -18.65	44.55 0.62 -17.02	43.76 0.63 -17.00	44.64 0.74 -12.93	49.93 0.80 -12.76	55.10 0.97 -15.23	54.91 1.09 -14.67	45.78 1.09 -5.59	39.75 0.97 0.00	38.76 0.95 0.00	36.49 0.96 -1.16	34.60 0.91 -1.20	36.06 0.85 -4.88	38.01 0.91 -3.50	39.98 0.94 -2.66	52.87 1.13 -11.15	65.46 1.32 -16.85	61.67 1.36 -13.37	55.12 1.10 -14.54	44.84 1.05 -5.06	43.57 0.97 -5.20	44.67 0.70 -10.77
SENECA OSWGO___HYD 24041	33.72 -0.20 -1.03	31.25 -0.15 -1.02	26.91 -0.15 -1.30	27.94 -0.16 -1.18	27.15 -0.16 -1.18	31.75 -0.12 -0.90	37.21 -0.04 -0.89	39.84 -0.12 -1.06	40.17 0.00 -1.02	39.45 -0.04 -0.39	38.51 -0.27 0.00	37.40 -0.42 0.00	34.07 -0.38 -0.08	32.26 -0.32 -0.08	30.37 -0.30 -0.34	33.47 -0.37 -0.24	36.17 -0.40 -0.18	41.32 -0.04 -0.78	48.51 0.05 -1.17	47.91 0.05 -0.93	40.34 -0.16 -1.01	38.74 -0.35 -0.35	37.31 -0.45 -0.36	33.64 -0.30 -0.75
SENECA___ENERGY 23797	34.68 0.23 -1.56	32.20 0.27 -1.54	27.91 0.18 -1.96	28.87 0.16 -1.79	28.10 0.18 -1.79	32.67 0.34 -1.36	38.14 0.44 -1.34	40.97 0.47 -1.60	41.31 0.62 -1.55	40.20 0.51 -0.59	38.89 0.12 0.00	37.74 -0.08 0.00	34.36 -0.14 -0.12	32.53 -0.10 -0.13	30.78 -0.06 -0.51	33.90 -0.07 -0.37	36.62 -0.04 -0.28	42.53 0.77 -1.17	50.01 0.95 -1.77	49.28 0.94 -1.41	41.41 0.39 -1.53	39.35 0.08 -0.53	37.76 -0.19 -0.55	34.43 0.10 -1.13
SHOEMAKER___GT 23640	44.78 1.55 -10.35	42.03 1.43 -10.22	40.00 1.21 -13.02	40.06 1.27 -11.88	39.17 1.18 -11.87	41.48 1.49 -9.02	47.02 1.75 -8.91	51.43 1.91 -10.63	51.54 2.15 -10.24	45.15 2.15 -3.90	40.71 1.94 0.00	39.63 1.82 0.00	36.83 1.65 -0.81	34.89 1.56 -0.83	35.25 1.52 -3.40	37.69 1.65 -2.44	40.02 1.78 -1.86	50.60 2.23 -7.78	61.74 2.69 -11.75	58.93 2.67 -9.33	51.68 2.05 -10.14	44.24 1.97 -3.53	42.93 1.91 -3.63	42.37 1.66 -7.52
SHOREHAM_IC_1 23715	62.38 3.68 -25.81	55.79 3.28 -22.12	49.19 2.78 -20.64	50.78 2.88 -20.98	51.75 2.74 -22.88	59.32 3.32 -25.03	59.51 4.00 -19.15	62.70 4.47 -19.33	63.25 4.70 -19.41	63.68 4.81 -19.77	53.06 3.45 -10.83	47.26 3.25 -6.19	44.72 2.92 -7.43	43.40 2.83 -8.08	40.65 2.70 -7.62	44.73 3.03 -8.11	53.66 3.38 -13.89	60.25 4.06 -15.60	85.23 4.83 -33.11	71.98 4.84 -20.21	61.17 3.87 -17.82	56.73 3.68 -14.31	52.98 3.74 -11.84	48.33 3.09 -12.05
SHOREHAM_IC_2 23716	62.38 3.68 -25.81	55.79 3.28 -22.12	49.19 2.78 -20.64	50.78 2.88 -20.98	51.75 2.74 -22.88	59.32 3.32 -25.03	59.51 4.00 -19.15	62.70 4.47 -19.33	63.25 4.70 -19.41	63.68 4.81 -19.77	53.06 3.45 -10.83	47.26 3.25 -6.19	44.72 2.92 -7.43	43.40 2.83 -8.08	40.65 2.70 -7.62	44.73 3.03 -8.11	53.66 3.38 -13.89	60.25 4.06 -15.60	85.23 4.83 -33.11	71.98 4.84 -20.21	61.17 3.87 -17.82	56.73 3.68 -14.31	52.98 3.74 -11.84	48.33 3.09 -12.05
SISSONVILLE___ 23735	32.66 -0.23 0.00	30.14 -0.24 0.00	25.59 -0.18 0.00	26.78 -0.13 0.00	26.02 -0.10 0.00	30.60 -0.37 0.00	35.93 -0.43 0.00	38.51 -0.39 0.00	38.64 -0.51 0.00	38.64 -0.47 0.00	39.05 0.27 0.00	38.15 0.34 0.00	34.51 0.14 0.00	32.56 0.07 0.00	30.30 -0.03 0.00	33.70 0.10 0.00	36.60 0.22 0.00	40.31 -0.28 0.00	46.35 -0.95 0.00	45.90 -1.03 0.00	39.68 0.20 0.00	39.09 0.35 0.00	37.77 0.37 0.00	33.43 0.23 0.00
SITHE_IND_GS1 24169	33.10 -0.63 -0.84	30.63 -0.58 -0.83	26.33 -0.49 -1.05	27.34 -0.54 -0.96	26.57 -0.52 -0.96	31.14 -0.56 -0.73	36.43 -0.65 -0.72	38.98 -0.78 -0.86	39.23 -0.74 -0.83	38.64 -0.78 -0.32	37.84 -0.93 0.00	36.83 -0.98 0.00	33.54 -0.89 -0.07	31.75 -0.81 -0.07	29.85 -0.76 -0.28	32.92 -0.87 -0.20	35.58 -0.95 -0.15	40.49 -0.73 -0.63	47.44 -0.80 -0.95	46.89 -0.80 -0.75	39.47 -0.83 -0.82	38.09 -0.93 -0.29	36.72 -0.97 -0.29	33.10 -0.70 -0.61
SITHE_IND_GS2 24170	33.10 -0.63 -0.84	30.63 -0.58 -0.83	26.33 -0.49 -1.05	27.34 -0.54 -0.96	26.57 -0.52 -0.96	31.14 -0.56 -0.73	36.43 -0.65 -0.72	38.98 -0.78 -0.86	39.23 -0.74 -0.83	38.64 -0.78 -0.32	37.84 -0.93 0.00	36.83 -0.98 0.00	33.54 -0.89 -0.07	31.75 -0.81 -0.07	29.85 -0.76 -0.28	32.92 -0.87 -0.20	35.58 -0.95 -0.15	40.49 -0.73 -0.63	47.44 -0.80 -0.95	46.89 -0.80 -0.75	39.47 -0.83 -0.82	38.09 -0.93 -0.29	36.72 -0.97 -0.29	33.10 -0.70 -0.61
SITHE_IND_GS3 24171	33.10 -0.63 -0.84	30.63 -0.58 -0.83	26.33 -0.49 -1.05	27.34 -0.54 -0.96	26.57 -0.52 -0.96	31.14 -0.56 -0.73	36.43 -0.65 -0.72	38.98 -0.78 -0.86	39.23 -0.74 -0.83	38.64 -0.78 -0.32	37.84 -0.93 0.00	36.83 -0.98 0.00	33.54 -0.89 -0.07	31.75 -0.81 -0.07	29.85 -0.76 -0.28	32.92 -0.87 -0.20	35.58 -0.95 -0.15	40.49 -0.73 -0.63	47.44 -0.80 -0.95	46.89 -0.80 -0.75	39.47 -0.83 -0.82	38.09 -0.93 -0.29	36.72 -0.97 -0.29	33.10 -0.70 -0.61
SITHE_IND_GS4 24172	33.10 -0.63 -0.84	30.63 -0.58 -0.83	26.33 -0.49 -1.05	27.34 -0.54 -0.96	26.57 -0.52 -0.96	31.14 -0.56 -0.73	36.43 -0.65 -0.72	38.98 -0.78 -0.86	39.23 -0.74 -0.83	38.64 -0.78 -0.32	37.84 -0.93 0.00	36.83 -0.98 0.00	33.54 -0.89 -0.07	31.75 -0.81 -0.07	29.85 -0.76 -0.28	32.92 -0.87 -0.20	35.58 -0.95 -0.15	40.49 -0.73 -0.63	47.44 -0.80 -0.95	46.89 -0.80 -0.75	39.47 -0.83 -0.82	38.09 -0.93 -0.29	36.72 -0.97 -0.29	33.10 -0.70 -0.61
SITHE___BATAVIA 24024	36.01 1.35 -1.77	33.50 1.37 -1.75	29.13 1.13 -2.23	30.08 1.13 -2.03	29.21 1.05 -2.03	34.03 1.52 -1.55	39.20 1.31 -1.53	41.65 0.93 -1.82	42.11 1.21 -1.75	40.79 1.01 -0.67	39.40 0.62 0.00	38.05 0.23 0.00	34.44 -0.07 -0.14	32.74 0.10 -0.14	31.10 0.18 -0.58	34.02 0.00 -0.42	36.70 0.00 -0.32	43.58 1.66 -1.33	51.00 1.70 -2.01	50.41 1.88 -1.59	41.73 0.51 -1.73	39.77 0.43 -0.60	37.87 -0.15 -0.62	35.18 0.70 -1.29

SITHE___INDEPEND 23800	33.10 -0.63 -0.84	30.63 -0.58 -0.83	26.33 -0.49 -1.05	27.34 -0.54 -0.96	26.57 -0.52 -0.96	31.14 -0.56 -0.73	36.43 -0.65 -0.72	38.98 -0.78 -0.86	39.23 -0.74 -0.83	38.64 -0.78 -0.32	37.84 -0.93 0.00	36.83 -0.98 0.00	33.54 -0.89 -0.07	31.75 -0.81 -0.07	29.85 -0.76 -0.28	32.92 -0.87 -0.20	35.58 -0.95 -0.15	40.49 -0.73 -0.63	47.44 -0.80 -0.95	46.89 -0.80 -0.75	39.47 -0.83 -0.82	38.09 -0.93 -0.29	36.72 -0.97 -0.29	33.10 -0.70 -0.61
SITHE___MASSENA 23902	32.50 -0.39 0.00	29.98 -0.40 0.00	25.49 -0.28 0.00	26.65 -0.27 0.00	25.87 -0.26 0.00	30.44 -0.53 0.00	35.71 -0.65 0.00	38.20 -0.70 0.00	38.25 -0.90 0.00	38.24 -0.86 0.00	38.66 -0.12 0.00	37.81 0.00 0.00	34.30 -0.07 0.00	32.40 -0.10 0.00	30.15 -0.18 0.00	33.53 -0.07 0.00	36.34 -0.04 0.00	39.94 -0.65 0.00	45.97 -1.32 0.00	45.57 -1.36 0.00	39.29 -0.20 0.00	38.70 -0.04 0.00	37.47 0.07 0.00	33.16 -0.03 0.00
SITHE___OGDNSBRG 24021	32.86 -0.03 0.00	30.29 -0.09 0.00	25.72 -0.05 0.00	26.92 0.00 0.00	26.15 0.03 0.00	30.76 -0.22 0.00	36.07 -0.29 0.00	38.66 -0.23 0.00	38.79 -0.35 0.00	38.79 -0.31 0.00	39.16 0.39 0.00	38.27 0.46 0.00	34.58 0.21 0.00	32.59 0.10 0.00	30.33 0.00 0.00	33.77 0.17 0.00	36.67 0.29 0.00	40.35 -0.24 0.00	46.44 -0.85 0.00	46.09 -0.84 0.00	39.80 0.31 0.00	39.20 0.47 0.00	37.88 0.48 0.00	33.56 0.37 0.00
SITHE___STERLING 23777	34.51 0.82 -0.80	31.90 0.73 -0.79	27.36 0.59 -1.00	28.45 0.62 -0.91	27.67 0.63 -0.91	32.47 0.80 -0.69	38.21 1.16 -0.69	40.99 1.28 -0.82	41.38 1.45 -0.79	40.73 1.33 -0.30	39.78 1.01 0.00	38.53 0.72 0.00	34.95 0.52 -0.06	33.05 0.49 -0.06	31.08 0.48 -0.26	34.32 0.54 -0.19	37.18 0.66 -0.14	42.29 1.10 -0.60	49.66 1.47 -0.91	49.15 1.50 -0.72	41.33 1.07 -0.78	39.82 0.81 -0.27	38.31 0.64 -0.28	34.44 0.66 -0.58
SOUTH CAIRO___GT 23612	48.32 1.74 -13.69	45.55 1.64 -13.53	44.30 1.31 -17.22	44.06 1.43 -15.72	43.27 1.44 -15.70	44.68 1.76 -11.94	49.86 1.71 -11.79	54.83 1.87 -14.07	54.73 2.03 -13.55	46.10 1.84 -5.16	40.44 1.67 0.00	39.17 1.36 0.00	36.44 1.00 -1.07	34.51 0.91 -1.11	35.62 0.79 -4.50	37.77 0.94 -3.24	40.03 1.20 -2.46	52.87 1.99 -10.29	65.40 2.55 -15.56	61.86 2.58 -12.35	54.88 1.97 -13.42	45.30 1.90 -4.67	43.80 1.61 -4.80	44.67 1.53 -9.95
SOUTH HAMPTN___IC 23720	62.88 4.18 -25.81	56.21 3.71 -22.12	49.58 3.17 -20.64	51.18 3.28 -20.98	52.12 3.11 -22.88	59.81 3.81 -25.03	60.02 4.51 -19.15	63.24 5.02 -19.33	63.87 5.32 -19.41	64.30 5.43 -19.77	53.83 4.23 -10.83	47.98 3.97 -6.19	45.34 3.54 -7.43	43.96 3.38 -8.08	41.19 3.25 -7.62	45.27 3.56 -8.11	54.28 4.00 -13.89	61.06 4.87 -15.60	86.17 5.77 -33.11	72.91 5.77 -20.21	61.92 4.62 -17.82	57.42 4.38 -14.31	53.61 4.37 -11.84	48.96 3.72 -12.05
SOUTHOLD___IC 23719	63.34 4.64 -25.81	56.60 4.10 -22.12	49.89 3.48 -20.64	51.53 3.63 -20.98	52.46 3.45 -22.88	60.25 4.24 -25.03	60.56 5.05 -19.15	63.90 5.68 -19.33	64.54 5.99 -19.41	64.97 6.10 -19.77	54.49 4.89 -10.83	48.58 4.57 -6.19	45.85 4.05 -7.43	44.48 3.90 -8.08	41.65 3.70 -7.62	45.80 4.10 -8.11	54.93 4.66 -13.89	61.87 5.68 -15.60	87.11 6.71 -33.11	73.90 6.76 -20.21	62.71 5.41 -17.82	58.16 5.11 -14.31	54.25 5.01 -11.84	49.49 4.25 -12.05
ST LAWRENCE___ 23600	32.33 -0.56 0.00	29.83 -0.55 0.00	25.33 -0.44 0.00	26.48 -0.43 0.00	25.71 -0.42 0.00	30.32 -0.65 0.00	35.53 -0.83 0.00	38.04 -0.86 0.00	38.05 -1.10 0.00	38.05 -1.05 0.00	38.20 -0.58 0.00	37.40 -0.42 0.00	33.92 -0.45 0.00	32.04 -0.45 0.00	29.85 -0.49 0.00	33.16 -0.44 0.00	35.91 -0.47 0.00	39.58 -1.01 0.00	45.82 -1.47 0.00	45.48 -1.46 0.00	38.77 -0.71 0.00	38.23 -0.50 0.00	37.03 -0.37 0.00	32.80 -0.40 0.00
STATION 5_MISC_HYD 23604	34.61 0.26 -1.46	32.13 0.30 -1.45	27.84 0.23 -1.84	28.79 0.19 -1.68	27.97 0.16 -1.68	32.62 0.37 -1.28	37.91 0.29 -1.26	40.52 0.12 -1.50	40.91 0.31 -1.45	39.89 0.24 -0.55	38.54 -0.23 0.00	37.36 -0.45 0.00	34.11 -0.38 -0.11	32.35 -0.26 -0.12	30.60 -0.21 -0.48	33.61 -0.34 -0.35	36.28 -0.36 -0.26	42.38 0.69 -1.10	50.09 1.13 -1.66	49.52 1.27 -1.32	41.23 0.31 -1.44	39.31 0.08 -0.50	37.69 -0.22 -0.51	34.59 0.33 -1.06
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	34.94 0.59 -1.46	32.46 0.64 -1.44	28.07 0.46 -1.84	29.08 0.49 -1.68	28.25 0.44 -1.68	32.96 0.71 -1.27	38.49 0.87 -1.26	41.33 0.93 -1.50	41.76 1.17 -1.45	40.71 1.06 -0.55	39.39 0.62 0.00	38.15 0.34 0.00	34.76 0.27 -0.11	32.94 0.32 -0.12	31.12 0.30 -0.48	34.25 0.30 -0.35	37.01 0.36 -0.26	43.03 1.34 -1.10	50.51 1.56 -1.66	49.85 1.60 -1.32	41.66 0.75 -1.43	39.66 0.43 -0.50	38.06 0.15 -0.51	34.72 0.46 -1.06
STA_56_34_KV_BUS2_REV_LBMP_B 345033	34.37 0.03 -1.45	31.91 0.09 -1.44	27.65 0.05 -1.83	28.61 0.03 -1.67	27.79 0.00 -1.67	32.39 0.16 -1.27	37.69 0.07 -1.25	40.35 -0.04 -1.49	40.74 0.16 -1.44	39.73 0.08 -0.55	38.43 -0.35 0.00	37.25 -0.57 0.00	34.00 -0.48 -0.11	32.23 -0.39 -0.12	30.48 -0.33 -0.48	33.51 -0.44 -0.34	36.17 -0.47 -0.26	42.17 0.49 -1.09	49.84 0.90 -1.65	49.28 1.03 -1.31	41.07 0.16 -1.42	39.16 -0.08 -0.50	37.53 -0.37 -0.51	34.42 0.17 -1.06
STEEL___WIND 323596	35.40 0.49 -2.01	32.85 0.48 -1.99	28.74 0.44 -2.53	29.63 0.40 -2.31	28.80 0.37 -2.31	33.41 0.68 -1.76	38.68 0.58 -1.73	41.24 0.27 -2.07	41.76 0.62 -1.99	40.29 0.43 -0.76	39.24 0.47 0.00	38.01 0.19 0.00	34.18 -0.34 -0.16	32.53 -0.13 -0.16	31.02 0.03 -0.66	33.80 -0.27 -0.47	36.38 -0.36 -0.36	43.40 1.30 -1.51	50.99 1.42 -2.28	50.29 1.55 -1.81	41.73 0.28 -1.97	39.50 0.08 -0.69	37.51 -0.60 -0.71	34.89 0.23 -1.46
STEBEN_REC_LFGE 323667	37.00 1.64 -2.47	34.37 1.55 -2.44	30.14 1.26 -3.11	31.04 1.29 -2.84	30.24 1.28 -2.83	34.92 1.80 -2.16	40.67 2.18 -2.13	43.69 2.26 -2.54	44.29 2.70 -2.45	42.50 2.46 -0.93	40.98 2.21 0.00	39.59 1.78 0.00	35.70 1.13 -0.19	33.86 1.17 -0.20	32.30 1.15 -0.81	35.26 1.07 -0.58	38.02 1.20 -0.44	45.41 2.96 -1.86	53.65 3.55 -2.81	52.63 3.47 -2.23	44.04 2.13 -2.42	41.17 1.59 -0.84	39.24 0.97 -0.87	36.32 1.33 -1.80
STONY___BROOK 24151	62.25 3.55 -25.81	55.72 3.22 -22.12	49.14 2.73 -20.64	50.72 2.83 -20.98	51.70 2.69 -22.88	59.25 3.25 -25.03	59.26 3.75 -19.15	62.35 4.12 -19.33	62.93 4.38 -19.41	63.40 4.53 -19.77	53.45 3.84 -10.83	47.68 3.67 -6.19	45.13 3.33 -7.43	43.77 3.19 -8.08	41.01 3.06 -7.62	45.06 3.36 -8.11	53.99 3.71 -13.89	60.53 4.35 -15.60	85.51 5.11 -33.11	72.26 5.12 -20.21	61.37 4.07 -17.82	56.96 3.91 -14.31	53.24 4.00 -11.84	48.76 3.52 -12.05
STURGEON_POOL_HYD 23609	47.21 2.76 -11.56	44.35 2.55 -11.42	42.39 2.09 -14.54	42.36 2.18 -13.27	41.42 2.04 -13.26	43.65 2.60 -10.08	49.73 3.42 -9.95	54.47 3.70 -11.88	54.58 3.99 -11.44	47.37 3.91 -4.35	42.15 3.37 0.00	40.99 3.18 0.00	37.92 2.65 -0.91	36.00 2.57 -0.93	36.65 2.52 -3.80	39.12 2.79 -2.73	41.58 3.13 -2.07	53.46 4.18 -8.69	65.58 5.16 -13.13	62.52 5.16 -10.42	54.72 3.91 -11.33	46.43 3.76 -3.94	45.04 3.59 -4.05	44.45 2.86 -8.40

SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	45.10 1.64 -10.57	42.34 1.52 -10.44	40.35 1.29 -13.29	40.36 1.32 -12.13	39.50 1.25 -12.12	41.73 1.55 -9.22	47.39 1.93 -9.10	51.89 2.14 -10.86	51.99 2.39 -10.46	45.55 2.46 -3.98	40.98 2.21 0.00	39.97 2.15 0.00	37.12 1.92 -0.83	35.20 1.85 -0.85	35.56 1.76 -3.47	38.01 1.91 -2.50	40.35 2.07 -1.89	51.01 2.48 -7.94	62.28 2.98 -12.00	59.46 3.01 -9.53	52.17 2.33 -10.35	44.55 2.21 -3.60	43.27 2.17 -3.70	42.63 1.76 -7.68
SYNERGY___BIOGAS 323694	36.01 1.35 -1.77	33.50 1.37 -1.75	29.13 1.13 -2.23	30.08 1.13 -2.03	29.21 1.05 -2.03	34.03 1.52 -1.55	39.20 1.31 -1.53	41.65 0.93 -1.82	42.11 1.21 -1.75	40.79 1.01 -0.67	39.40 0.62 0.00	38.05 0.23 0.00	34.44 -0.07 -0.14	32.74 0.10 -0.14	31.10 0.18 -0.58	34.02 0.00 -0.42	36.70 0.00 -0.32	43.58 1.66 -1.33	51.00 1.70 -2.01	50.41 1.88 -1.59	41.73 0.51 -1.73	39.77 0.43 -0.60	37.87 -0.15 -0.62	35.18 0.70 -1.29
SYRACUSE___ENERGY_ST1 323597	34.30 0.13 -1.28	31.79 0.15 -1.26	27.45 0.08 -1.61	28.46 0.08 -1.47	27.67 0.08 -1.46	32.27 0.19 -1.11	37.75 0.29 -1.10	40.44 0.23 -1.31	40.80 0.39 -1.26	39.90 0.31 -0.48	38.85 0.08 0.00	37.74 -0.08 0.00	34.40 -0.07 -0.10	32.54 -0.06 -0.10	30.69 -0.06 -0.42	33.80 -0.10 -0.30	36.50 -0.11 -0.23	41.87 0.32 -0.96	49.21 0.47 -1.45	48.51 0.42 -1.15	40.93 0.20 -1.25	39.13 -0.04 -0.44	37.70 -0.15 -0.45	34.12 0.00 -0.93
SYRACUSE___ENERGY_ST2 323598	34.30 0.13 -1.28	31.79 0.15 -1.26	27.45 0.08 -1.61	28.46 0.08 -1.47	27.67 0.08 -1.46	32.27 0.19 -1.11	37.75 0.29 -1.10	40.44 0.23 -1.31	40.80 0.39 -1.26	39.90 0.31 -0.48	38.85 0.08 0.00	37.74 -0.08 0.00	34.40 -0.07 -0.10	32.54 -0.06 -0.10	30.69 -0.06 -0.42	33.80 -0.10 -0.30	36.50 -0.11 -0.23	41.87 0.32 -0.96	49.21 0.47 -1.45	48.51 0.42 -1.15	40.93 0.20 -1.25	39.13 -0.04 -0.44	37.70 -0.15 -0.45	34.12 0.00 -0.93
SYRACUSE___POWER 24017	34.29 0.07 -1.33	31.79 0.09 -1.32	27.50 0.05 -1.67	28.47 0.03 -1.53	27.68 0.03 -1.53	32.26 0.12 -1.16	37.69 0.18 -1.15	40.42 0.16 -1.37	40.77 0.31 -1.32	39.84 0.24 -0.50	38.78 0.00 0.00	37.70 -0.11 0.00	34.34 -0.14 -0.10	32.51 -0.10 -0.11	30.68 -0.09 -0.44	33.78 -0.13 -0.31	36.47 -0.14 -0.24	41.88 0.29 -1.00	49.23 0.42 -1.51	48.56 0.42 -1.20	40.95 0.16 -1.31	39.11 -0.08 -0.45	37.68 -0.19 -0.47	34.13 -0.03 -0.97
TRIGEN___CC 323695	61.40 2.70 -25.81	54.99 2.49 -22.12	48.52 2.11 -20.64	50.10 2.21 -20.98	51.10 2.09 -22.88	58.54 2.54 -25.03	58.53 3.02 -19.15	61.57 3.35 -19.33	62.19 3.64 -19.41	62.66 3.79 -19.77	53.10 3.49 -10.83	47.41 3.40 -6.19	44.93 3.13 -7.43	43.54 2.96 -8.08	40.77 2.82 -7.62	44.76 3.06 -8.11	53.51 3.24 -13.89	59.92 3.73 -15.60	84.80 4.40 -33.11	71.55 4.41 -20.21	60.81 3.51 -17.82	56.42 3.37 -14.31	52.61 3.37 -11.84	48.13 2.89 -12.05
UNION___PROCESSING_DRP 323587	35.99 1.55 -1.56	33.47 1.55 -1.54	28.99 1.26 -1.96	30.00 1.29 -1.79	29.14 1.23 -1.79	33.97 1.64 -1.36	38.83 1.13 -1.34	41.47 0.97 -1.60	41.94 1.25 -1.54	40.78 1.09 -0.59	39.44 0.66 0.00	38.08 0.27 0.00	34.63 0.14 -0.12	32.88 0.26 -0.13	31.12 0.27 -0.51	34.14 0.17 -0.37	36.84 0.18 -0.28	43.22 1.46 -1.17	50.15 1.09 -1.77	49.56 1.22 -1.41	41.29 0.28 -1.53	39.35 0.08 -0.53	37.69 -0.26 -0.55	34.66 0.33 -1.13
UPPER HUDSON___HYD 24058	50.76 2.66 -15.21	47.90 2.49 -15.03	46.99 2.09 -19.13	46.56 2.18 -17.46	45.77 2.20 -17.45	46.87 2.63 -13.27	52.59 3.13 -13.10	57.99 3.46 -15.63	58.00 3.80 -15.06	48.55 3.72 -5.73	42.15 3.37 0.00	40.50 2.69 0.00	38.07 2.51 -1.19	35.90 2.18 -1.23	37.37 2.03 -5.00	39.35 2.15 -3.59	41.80 2.69 -2.73	55.31 3.29 -11.44	68.65 4.07 -17.29	64.73 4.08 -13.72	57.75 3.35 -14.91	47.49 3.56 -5.19	45.95 3.22 -5.33	46.94 2.69 -11.05
UPPER RAQUET___HYD 24056	32.66 -0.23 0.00	30.14 -0.24 0.00	25.59 -0.18 0.00	26.78 -0.13 0.00	26.02 -0.10 0.00	30.60 -0.37 0.00	35.93 -0.43 0.00	38.51 -0.39 0.00	38.64 -0.51 0.00	38.64 -0.47 0.00	39.05 0.27 0.00	38.15 0.34 0.00	34.51 0.14 0.00	32.56 0.07 0.00	30.30 -0.03 0.00	33.70 0.10 0.00	36.60 0.22 0.00	40.31 -0.28 0.00	46.35 -0.95 0.00	45.90 -1.03 0.00	39.68 0.20 0.00	39.09 0.35 0.00	37.77 0.37 0.00	33.43 0.23 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	38.52 1.48 -4.15	35.82 1.34 -4.10	32.10 1.11 -5.22	32.84 1.16 -4.76	32.01 1.12 -4.76	36.02 1.43 -3.62	41.61 1.67 -3.57	45.06 1.91 -4.26	45.44 2.19 -4.11	42.85 2.19 -1.56	40.60 1.82 0.00	39.48 1.66 0.00	36.03 1.34 -0.33	34.07 1.23 -0.33	32.88 1.18 -1.36	35.89 1.31 -0.98	38.58 1.46 -0.74	45.74 2.03 -3.12	54.56 2.55 -4.72	53.25 2.58 -3.74	45.45 1.90 -4.07	41.85 1.70 -1.41	40.39 1.53 -1.45	37.60 1.39 -3.02
VISCHER___FERRY HYD 24020	49.22 1.41 -14.92	46.43 1.31 -14.74	45.62 1.08 -18.77	45.17 1.13 -17.13	44.37 1.12 -17.11	45.31 1.33 -13.01	50.77 1.56 -12.85	56.06 1.83 -15.33	55.91 2.00 -14.77	46.68 1.95 -5.62	40.60 1.82 0.00	39.40 1.59 0.00	37.12 1.58 -1.17	35.17 1.46 -1.20	36.61 1.37 -4.91	38.64 1.51 -3.53	40.80 1.75 -2.68	53.88 2.07 -11.22	66.66 2.41 -16.96	62.78 2.39 -13.46	56.09 1.97 -14.63	45.76 1.94 -5.09	44.42 1.80 -5.23	45.40 1.36 -10.84
V_CMM_10_SYNC_DSASP 323787	32.43 -0.46 0.00	29.95 -0.43 0.00	25.43 -0.34 0.00	26.59 -0.32 0.00	25.82 -0.31 0.00	30.41 -0.56 0.00	35.67 -0.69 0.00	38.15 -0.74 0.00	38.21 -0.94 0.00	38.16 -0.94 0.00	38.31 -0.46 0.00	37.51 -0.30 0.00	34.03 -0.34 0.00	32.14 -0.36 0.00	29.94 -0.40 0.00	33.26 -0.34 0.00	36.05 -0.33 0.00	39.70 -0.89 0.00	46.02 -1.27 0.00	45.62 -1.31 0.00	38.93 -0.55 0.00	38.35 -0.39 0.00	37.14 -0.26 0.00	32.90 -0.30 0.00
V_CMP_10_SYNC_DSASP 323788	33.55 0.66 0.00	30.96 0.58 0.00	26.31 0.54 0.00	27.54 0.62 0.00	26.73 0.60 0.00	31.44 0.47 0.00	36.80 0.44 0.00	40.02 1.13 0.00	40.24 1.09 0.00	40.20 1.09 0.00	40.25 1.47 0.00	39.33 1.51 0.00	35.64 1.27 0.00	33.70 1.20 0.00	31.30 0.97 0.00	34.94 1.35 0.00	37.98 1.60 0.00	42.05 1.46 0.00	48.95 1.65 0.00	48.25 1.31 0.00	40.78 1.30 0.00	39.90 1.16 0.00	38.52 1.12 0.00	34.23 1.03 0.00
V_F_30_NSYNC___DSASP 323816	50.23 2.17 -15.17	47.40 2.04 -14.99	46.55 1.70 -19.08	46.10 1.78 -17.41	45.30 1.78 -17.40	46.33 2.14 -13.23	51.93 2.51 -13.06	57.28 2.80 -15.59	57.17 3.01 -15.01	47.79 2.97 -5.72	41.49 2.71 0.00	40.08 2.27 0.00	37.73 2.17 -1.19	35.67 1.95 -1.22	37.11 1.79 -4.99	39.17 1.98 -3.58	41.46 2.36 -2.72	54.87 2.88 -11.40	67.98 3.45 -17.24	64.08 3.47 -13.68	57.23 2.88 -14.87	46.78 2.87 -5.17	45.33 2.62 -5.32	46.37 2.16 -11.02
V_F_30_SYNC_DSASP 323786	48.62 0.76 -14.98	45.91 0.73 -14.80	45.20 0.59 -18.84	44.73 0.62 -17.19	43.96 0.65 -17.18	44.81 0.77 -13.06	50.10 0.84 -12.90	55.29 1.01 -15.39	55.14 1.17 -14.83	45.96 1.21 -5.65	39.82 1.05 0.00	38.80 0.98 0.00	36.61 1.07 -1.17	34.71 1.01 -1.21	36.14 0.88 -4.93	38.11 0.98 -3.54	40.08 1.02 -2.69	53.07 1.22 -11.26	65.73 1.42 -17.02	61.90 1.46 -13.51	55.35 1.18 -14.69	44.97 1.12 -5.11	43.66 1.01 -5.25	44.81 0.73 -10.88

V_XM_10_SYNC_DSASP 323789	33.55 0.66 0.00	30.96 0.58 0.00	26.31 0.54 0.00	27.54 0.62 0.00	26.73 0.60 0.00	31.44 0.47 0.00	36.80 0.44 0.00	40.02 1.13 0.00	40.24 1.09 0.00	40.20 1.09 0.00	40.25 1.47 0.00	39.33 1.51 0.00	35.64 1.27 0.00	33.70 1.20 0.00	31.30 0.97 0.00	34.94 1.35 0.00	37.98 1.60 0.00	42.05 1.46 0.00	48.95 1.65 0.00	48.25 1.31 0.00	40.78 1.30 0.00	39.90 1.16 0.00	38.52 1.12 0.00	34.23 1.03 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	45.77 1.94 -10.94	42.98 1.79 -10.81	41.02 1.49 -13.76	41.03 1.56 -12.56	40.14 1.46 -12.55	42.34 1.83 -9.54	48.04 2.26 -9.42	52.66 2.53 -11.24	52.75 2.78 -10.83	46.12 2.89 -4.12	41.41 2.64 0.00	40.39 2.57 0.00	37.53 2.30 -0.86	35.59 2.21 -0.88	36.02 2.09 -3.60	38.47 2.29 -2.58	40.82 2.48 -1.96	51.73 2.92 -8.22	63.22 3.50 -12.42	60.32 3.52 -9.86	52.97 2.76 -10.72	45.06 2.60 -3.73	43.78 2.54 -3.83	43.24 2.09 -7.95
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	46.62 2.20 -11.53	43.78 2.00 -11.39	42.00 1.73 -14.50	41.93 1.78 -13.24	41.03 1.67 -13.22	43.10 2.08 -10.06	48.83 2.54 -9.93	53.58 2.84 -11.85	53.73 3.17 -11.41	46.81 3.36 -4.34	41.92 3.14 0.00	41.21 3.18 -0.22	40.16 2.89 -2.91	39.22 2.73 -4.00	38.59 2.61 -5.65	39.28 2.82 -2.86	41.39 2.95 -2.07	52.54 3.29 -8.66	64.31 3.92 -13.10	61.27 3.94 -10.39	53.90 3.12 -11.30	45.65 2.98 -3.93	44.36 2.92 -4.04	44.00 2.42 -8.38
WADING RIVER_IC_1 23522	62.35 3.65 -25.81	55.76 3.25 -22.12	49.19 2.78 -20.64	50.78 2.88 -20.98	51.75 2.74 -22.88	59.32 3.32 -25.03	59.47 3.96 -19.15	62.66 4.43 -19.33	63.25 4.70 -19.41	63.68 4.81 -19.77	53.02 3.41 -10.83	47.22 3.21 -6.19	44.69 2.89 -7.43	43.37 2.80 -8.08	40.62 2.67 -7.62	44.69 2.99 -8.11	53.62 3.34 -13.89	60.21 4.02 -15.60	85.13 4.73 -33.11	71.93 4.79 -20.21	61.09 3.79 -17.82	56.65 3.60 -14.31	52.94 3.70 -11.84	48.29 3.05 -12.05
WADING RIVER_IC_2 23547	62.35 3.65 -25.81	55.76 3.25 -22.12	49.19 2.78 -20.64	50.78 2.88 -20.98	51.75 2.74 -22.88	59.32 3.32 -25.03	59.47 3.96 -19.15	62.66 4.43 -19.33	63.25 4.70 -19.41	63.68 4.81 -19.77	53.02 3.41 -10.83	47.22 3.21 -6.19	44.69 2.89 -7.43	43.37 2.80 -8.08	40.62 2.67 -7.62	44.69 2.99 -8.11	53.62 3.34 -13.89	60.21 4.02 -15.60	85.13 4.73 -33.11	71.93 4.79 -20.21	61.09 3.79 -17.82	56.65 3.60 -14.31	52.94 3.70 -11.84	48.29 3.05 -12.05
WADING RIVER_IC_3 23601	62.35 3.65 -25.81	55.76 3.25 -22.12	49.19 2.78 -20.64	50.78 2.88 -20.98	51.75 2.74 -22.88	59.32 3.32 -25.03	59.47 3.96 -19.15	62.66 4.43 -19.33	63.25 4.70 -19.41	63.68 4.81 -19.77	53.02 3.41 -10.83	47.22 3.21 -6.19	44.69 2.89 -7.43	43.37 2.80 -8.08	40.62 2.67 -7.62	44.69 2.99 -8.11	53.62 3.34 -13.89	60.21 4.02 -15.60	85.13 4.73 -33.11	71.93 4.79 -20.21	61.09 3.79 -17.82	56.65 3.60 -14.31	52.94 3.70 -11.84	48.29 3.05 -12.05
WALDEN___HYDRO 24148	45.96 2.14 -10.94	43.13 1.95 -10.81	41.15 1.62 -13.76	41.17 1.70 -12.55	40.27 1.59 -12.54	42.52 2.01 -9.54	48.25 2.47 -9.42	52.86 2.72 -11.24	52.91 2.94 -10.83	46.16 2.93 -4.12	41.29 2.52 0.00	40.20 2.38 0.00	37.36 2.13 -0.86	35.39 2.02 -0.88	35.90 1.97 -3.60	38.37 2.18 -2.58	40.74 2.40 -1.96	51.89 3.08 -8.22	63.45 3.74 -12.42	60.55 3.76 -9.86	53.08 2.88 -10.72	45.22 2.75 -3.73	43.89 2.66 -3.83	43.37 2.22 -7.95
WARRENSBURG___ 23737	50.76 2.66 -15.21	47.90 2.49 -15.03	46.99 2.09 -19.13	46.56 2.18 -17.46	45.77 2.20 -17.45	46.87 2.63 -13.27	52.59 3.13 -13.10	57.99 3.46 -15.63	58.00 3.80 -15.06	48.55 3.72 -5.73	42.15 3.37 0.00	40.50 2.69 0.00	38.07 2.51 -1.19	35.90 2.18 -1.23	37.37 2.03 -5.00	39.35 2.15 -3.59	41.80 2.69 -2.73	55.31 3.29 -11.44	68.65 4.07 -17.29	64.73 4.08 -13.72	57.75 3.35 -14.91	47.49 3.56 -5.19	45.95 3.22 -5.33	46.94 2.69 -11.05
WATERSIDE___6 8 9 23538	46.83 2.40 -11.54	43.97 2.19 -11.40	42.16 1.88 -14.51	42.10 1.94 -13.24	41.16 1.80 -13.23	43.19 2.17 -10.06	48.94 2.65 -9.93	53.62 2.88 -11.85	53.73 3.17 -11.41	46.89 3.44 -4.34	41.99 3.22 0.00	41.37 3.14 -0.42	41.99 2.85 -4.77	42.07 2.73 -6.85	41.31 2.58 -8.40	41.54 2.82 -5.12	41.47 3.02 -2.07	52.62 3.37 -8.66	64.41 4.02 -13.10	61.36 4.04 -10.39	53.98 3.20 -11.30	45.77 3.10 -3.93	44.51 3.07 -4.04	44.20 2.62 -8.39
WDELAWARE___HYD 323627	45.01 1.94 -10.19	42.20 1.76 -10.06	40.02 1.44 -12.81	40.11 1.51 -11.69	39.25 1.44 -11.68	41.68 1.83 -8.88	47.49 2.36 -8.77	51.93 2.57 -10.47	52.05 2.82 -10.08	45.60 2.66 -3.84	40.87 2.09 0.00	39.70 1.89 0.00	36.78 1.62 -0.80	34.88 1.56 -0.82	35.26 1.58 -3.35	37.78 1.78 -2.41	40.24 2.04 -1.83	51.08 2.84 -7.65	62.45 3.59 -11.57	59.73 3.61 -9.18	52.15 2.69 -9.98	44.80 2.60 -3.47	43.40 2.43 -3.57	42.62 2.03 -7.40
WEST BABYLON___IC 23714	62.12 3.42 -25.81	55.60 3.10 -22.12	49.04 2.63 -20.64	50.61 2.72 -20.98	51.60 2.59 -22.88	59.16 3.16 -25.03	59.26 3.75 -19.15	62.39 4.16 -19.33	62.97 4.42 -19.41	63.44 4.57 -19.77	53.64 4.03 -10.83	47.87 3.86 -6.19	45.31 3.51 -7.43	43.93 3.35 -8.08	41.13 3.18 -7.62	45.20 3.49 -8.11	54.13 3.85 -13.89	60.69 4.51 -15.60	85.70 5.30 -33.11	72.45 5.30 -20.21	61.57 4.27 -17.82	57.11 4.07 -14.31	53.31 4.08 -11.84	48.73 3.48 -12.05
WEST CANADA___HYD 24049	32.89 0.00 0.00	30.38 0.00 0.00	25.77 0.00 0.00	26.92 0.00 0.00	26.13 0.00 0.00	31.00 0.03 0.00	36.40 0.04 0.00	38.93 0.04 0.00	39.22 0.08 0.00	39.18 0.08 0.00	38.78 0.00 0.00	37.78 -0.04 0.00	34.34 -0.03 0.00	32.46 -0.03 0.00	30.30 -0.03 0.00	33.57 -0.03 0.00	36.34 -0.04 0.00	40.63 0.04 0.00	47.39 0.09 0.00	47.03 0.09 0.00	39.48 0.00 0.00	38.70 -0.04 0.00	37.36 -0.04 0.00	33.20 0.00 0.00
WESTERN_NY_WIND 24143	35.96 1.28 -1.79	33.43 1.28 -1.77	29.08 1.06 -2.26	30.02 1.05 -2.06	29.18 0.99 -2.06	33.96 1.43 -1.56	39.14 1.24 -1.54	41.59 0.85 -1.84	42.06 1.14 -1.77	40.72 0.94 -0.68	39.32 0.54 0.00	37.97 0.15 0.00	34.37 -0.14 -0.14	32.70 0.07 -0.14	31.04 0.12 -0.59	33.95 -0.07 -0.42	36.63 -0.07 -0.32	43.52 1.58 -1.34	50.98 1.65 -2.03	50.37 1.83 -1.61	41.71 0.48 -1.75	39.74 0.39 -0.61	37.84 -0.19 -0.63	35.16 0.66 -1.30
WESTOVER___LESR 323668	37.28 0.66 -3.73	34.71 0.64 -3.69	30.98 0.52 -4.70	31.74 0.54 -4.28	30.93 0.52 -4.28	34.94 0.71 -3.26	40.49 0.91 -3.21	43.66 0.93 -3.84	43.98 1.14 -3.69	41.57 1.06 -1.41	39.67 0.89 0.00	38.53 0.72 0.00	35.14 0.48 -0.29	33.29 0.49 -0.30	32.04 0.48 -1.23	34.95 0.47 -0.88	37.60 0.55 -0.67	44.66 1.26 -2.81	53.05 1.51 -4.24	51.85 1.55 -3.37	44.09 0.95 -3.66	40.67 0.66 -1.27	39.19 0.48 -1.31	36.51 0.60 -2.71
WETHRSFD_WT_PWR 323626	35.72 0.69 -2.14	33.16 0.67 -2.11	29.02 0.57 -2.69	29.91 0.54 -2.45	29.10 0.52 -2.45	33.70 0.87 -1.86	39.07 0.87 -1.84	41.71 0.62 -2.20	42.28 1.02 -2.12	40.73 0.82 -0.81	39.48 0.70 0.00	38.23 0.42 0.00	34.47 -0.07 -0.17	32.77 0.10 -0.17	31.22 0.18 -0.70	34.07 -0.03 -0.50	36.69 -0.07 -0.38	43.74 1.54 -1.61	51.47 1.75 -2.43	50.69 1.83 -1.93	42.21 0.63 -2.09	39.81 0.35 -0.73	37.89 -0.26 -0.75	35.21 0.46 -1.55

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	45.65	42.87	40.96	40.94	40.08	42.23	47.90	52.52	52.61	45.97	41.29	40.27	37.46	35.49	35.97	38.40	40.71	51.58	63.04	60.14	52.82	44.91	43.67	43.11
	1.81	1.67	1.42	1.45	1.38	1.70	2.11	2.37	2.62	2.74	2.52	2.46	2.23	2.11	2.03	2.22	2.36	2.76	3.31	3.33	2.61	2.44	2.43	1.96
	-10.96	-10.82	-13.78	-12.57	-12.56	-9.55	-9.43	-11.26	-10.84	-4.13	0.00	0.00	-0.86	-0.88	-3.60	-2.59	-1.96	-8.23	-12.44	-9.87	-10.73	-3.73	-3.84	-7.96
YORK____WARBASSE 23770	46.86	44.00	42.16	42.10	41.16	43.16	48.91	53.55	53.65	46.81	41.92	41.30	41.92	42.01	41.25	41.48	41.43	52.66	64.41	61.46	54.02	45.77	44.51	44.24
	2.43	2.22	1.88	1.94	1.80	2.14	2.62	2.80	3.09	3.36	3.14	3.06	2.78	2.67	2.52	2.76	2.98	3.41	4.02	4.13	3.24	3.10	3.07	2.66
	-11.54	-11.40	-14.51	-13.24	-13.23	-10.06	-9.93	-11.85	-11.41	-4.34	0.00	-0.42	-4.77	-6.85	-8.40	-5.12	-2.07	-8.66	-13.10	-10.39	-11.30	-3.93	-4.04	-8.39