

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

04/11/2023

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	24.50	21.70	22.49	23.01	23.13	29.08	40.68	40.71	34.25	30.43	27.32	37.10	30.16	24.48	29.31	34.53	34.12	34.84	56.54	57.68	49.31	36.15	29.10	25.84
24138	0.83	0.19	0.19	1.08	0.88	0.91	1.18	2.08	1.28	1.48	2.01	0.54	0.39	0.87	0.68	1.35	0.93	1.87	0.24	1.71	0.75	1.72	1.89	1.20
	-13.07	-19.13	-19.82	-8.32	-11.20	-16.88	-24.68	-11.91	-17.20	-12.61	-3.68	-30.81	-25.69	-14.76	-21.74	-19.43	-23.59	-12.31	-53.27	-35.82	-39.93	-14.27	-6.27	-10.66
74TH STREET_GT_1	24.51	21.70	22.49	23.00	23.13	29.08	40.69	40.73	34.26	30.41	27.29	37.09	30.16	24.47	29.30	34.52	34.12	34.85	56.55	57.70	49.32	36.17	29.11	25.84
24260	0.83	0.19	0.19	1.07	0.87	0.91	1.19	2.09	1.29	1.46	1.98	0.53	0.38	0.85	0.68	1.34	0.92	1.88	0.24	1.71	0.75	1.73	1.89	1.19
	-13.07	-19.13	-19.82	-8.32	-11.20	-16.89	-24.68	-11.92	-17.20	-12.61	-3.68	-30.81	-25.69	-14.76	-21.75	-19.43	-23.59	-12.31	-53.27	-35.83	-39.93	-14.27	-6.27	-10.67
74TH STREET_GT_2	24.51	21.70	22.49	23.00	23.13	29.08	40.69	40.73	34.26	30.41	27.29	37.09	30.16	24.47	29.30	34.52	34.12	34.85	56.55	57.70	49.32	36.17	29.11	25.84
24261	0.83	0.19	0.19	1.07	0.87	0.91	1.19	2.09	1.29	1.46	1.98	0.53	0.38	0.85	0.68	1.34	0.92	1.88	0.24	1.71	0.75	1.73	1.89	1.19
	-13.07	-19.13	-19.82	-8.32	-11.20	-16.89	-24.68	-11.92	-17.20	-12.61	-3.68	-30.81	-25.69	-14.76	-21.75	-19.43	-23.59	-12.31	-53.27	-35.83	-39.93	-14.27	-6.27	-10.67
ADK HUDSON___FALLS	29.45	29.75	30.85	25.77	27.26	35.83	50.79	44.69	41.15	34.88	27.37	50.56	41.44	30.44	38.47	41.65	44.01	38.94	80.36	72.61	66.74	41.31	30.28	29.56
24011	0.17	0.04	0.04	0.27	0.19	0.18	0.34	0.69	0.46	0.35	0.39	0.10	0.07	0.16	0.16	0.37	0.16	0.41	0.09	0.52	0.20	0.45	0.34	0.29
	-18.67	-27.34	-28.33	-11.90	-16.01	-24.37	-35.62	-17.29	-24.91	-18.18	-5.34	-44.72	-37.29	-21.43	-31.43	-27.54	-34.24	-17.86	-77.23	-51.94	-57.90	-20.69	-8.99	-15.29
ADK RESOURCE___RCVRY	29.53	29.79	30.90	25.86	27.32	35.90	50.90	44.85	41.29	34.99	27.52	50.66	41.51	30.52	38.55	41.78	44.09	39.04	80.49	72.77	66.85	41.43	30.35	29.65
23798	0.22	0.05	0.06	0.34	0.23	0.21	0.41	0.82	0.57	0.44	0.54	0.13	0.09	0.20	0.20	0.45	0.19	0.48	0.11	0.60	0.23	0.53	0.40	0.36
	-18.69	-27.37	-28.36	-11.91	-16.03	-24.41	-35.67	-17.31	-24.95	-18.21	-5.35	-44.79	-37.34	-21.46	-31.47	-27.58	-34.29	-17.89	-77.34	-52.01	-57.98	-20.72	-9.00	-15.31
ADK S GLENS___FALLS	29.45	29.75	30.85	25.77	27.26	35.83	50.79	44.69	41.15	34.88	27.37	50.56	41.44	30.44	38.47	41.65	44.01	38.94	80.36	72.61	66.74	41.31	30.28	29.56
24028	0.17	0.04	0.04	0.27	0.19	0.18	0.34	0.69	0.46	0.35	0.39	0.10	0.07	0.16	0.16	0.37	0.16	0.41	0.09	0.52	0.20	0.45	0.34	0.29
	-18.67	-27.34	-28.33	-11.90	-16.01	-24.37	-35.62	-17.29	-24.91	-18.18	-5.34	-44.72	-37.29	-21.43	-31.43	-27.54	-34.24	-17.86	-77.23	-51.94	-57.90	-20.69	-8.99	-15.29
ADK_NYS___DAM	28.45	28.28	29.33	25.21	26.45	34.35	48.53	43.52	39.52	33.79	26.95	47.73	39.05	29.05	36.39	39.58	41.86	37.88	75.40	69.27	63.05	40.02	29.88	28.77
23527	0.17	0.04	0.05	0.35	0.25	0.22	0.32	0.69	0.49	0.37	0.32	0.11	0.06	0.13	0.13	0.27	0.19	0.49	0.08	0.50	0.21	0.49	0.48	0.40
	-17.66	-25.86	-26.80	-11.26	-15.15	-22.85	-33.39	-16.12	-23.25	-17.07	-5.00	-41.88	-34.92	-20.06	-29.38	-25.56	-32.06	-16.72	-72.29	-48.61	-54.20	-19.37	-8.46	-14.38
AIR_PRODUCTS___DRP	27.69	27.32	28.33	24.56	25.72	33.20	46.86	42.25	38.14	32.90	26.53	45.93	37.58	28.17	35.16	38.64	40.45	36.94	72.38	66.98	60.70	38.93	29.29	27.99
24190	0.05	0.01	0.01	0.10	0.06	0.05	0.07	0.14	0.14	0.13	0.11	0.05	0.04	0.08	0.07	0.15	0.11	0.24	0.02	0.20	0.09	0.19	0.19	0.13
	-17.03	-24.93	-25.84	-10.85	-14.60	-21.88	-31.96	-15.39	-22.23	-16.41	-4.79	-40.14	-33.46	-19.23	-28.21	-24.74	-30.73	-16.03	-69.32	-46.62	-51.97	-18.57	-8.15	-13.87
ALBANY___1	27.69	27.32	28.33	24.56	25.72	33.20	46.86	42.25	38.14	32.90	26.53	45.93	37.58	28.17	35.16	38.64	40.45	36.94	72.38	66.98	60.70	38.93	29.29	27.99
23571	0.05	0.01	0.01	0.10	0.06	0.05	0.07	0.14	0.14	0.13	0.11	0.05	0.04	0.08	0.07	0.15	0.11	0.24	0.02	0.20	0.09	0.19	0.19	0.13
	-17.03	-24.93	-25.84	-10.85	-14.60	-21.88	-31.96	-15.39	-22.23	-16.41	-4.79	-40.14	-33.46	-19.23	-28.21	-24.74	-30.73	-16.03	-69.32	-46.62	-51.97	-18.57	-8.15	-13.87
ALBANY___2	27.69	27.32	28.33	24.56	25.72	33.20	46.86	42.25	38.14	32.90	26.53	45.93	37.58	28.17	35.16	38.64	40.45	36.94	72.38	66.98	60.70	38.93	29.29	27.99
23572	0.05	0.01	0.01	0.10	0.06	0.05	0.07	0.14	0.14	0.13	0.11	0.05	0.04	0.08	0.07	0.15	0.11	0.24	0.02	0.20	0.09	0.19	0.19	0.13
	-17.03	-24.93	-25.84	-10.85	-14.60	-21.88	-31.96	-15.39	-22.23	-16.41	-4.79	-40.14	-33.46	-19.23	-28.21	-24.74	-30.73	-16.03	-69.32	-46.62	-51.97	-18.57	-8.15	-13.87
ALBANY___3	27.69	27.32	28.33	24.56	25.72	33.20	46.86	42.25	38.14	32.90	26.53	45.93	37.58	28.17	35.16	38.64	40.45	36.94	72.38	66.98	60.70	38.93	29.29	27.99
23573	0.05	0.01	0.01	0.10	0.06	0.05	0.07	0.14	0.14	0.13	0.11	0.05	0.04	0.08	0.07	0.15	0.11	0.24	0.02	0.20	0.09	0.19	0.19	0.13
	-17.03	-24.93	-25.84	-10.85	-14.60	-21.88	-31.96	-15.39	-22.23	-16.41	-4.79	-40.14	-33.46	-19.23	-28.21	-24.74	-30.73	-16.03	-69.32	-46.62	-51.97	-18.57	-8.15	-13.87
ALBANY___4	27.69	27.32	28.33	24.56	25.72	33.20	46.86	42.25	38.14	32.90	26.53	45.93	37.58	28.17	35.16	38.64	40.45	36.94	72.38	66.98	60.70	38.93	29.29	27.99
23574	0.05	0.01	0.01	0.10	0.06	0.05	0.07	0.14	0.14	0.13	0.11	0.05	0.04	0.08	0.07	0.15	0.11	0.24	0.02	0.20	0.09	0.19	0.19	0.13
	-17.03	-24.93	-25.84	-10.85	-14.60	-21.88	-31.96	-15.39	-22.23	-16.41	-4.79	-40.14	-33.46	-19.23	-28.21	-24.74	-30.73	-16.03	-69.32	-46.62	-51.97	-18.57	-8.15	-13.87

ALBANY___LFGE 323615	28.28 0.13 -17.54	28.08 0.03 -25.68	29.11 0.04 -26.61	24.99 0.21 -11.17	26.24 0.15 -15.03	33.93 0.13 -22.52	47.92 0.18 -32.90	42.94 0.36 -15.87	38.97 0.27 -22.93	33.62 0.26 -17.02	26.88 0.27 -4.98	47.54 0.09 -41.70	38.92 0.07 -34.77	28.98 0.15 -19.98	36.31 0.12 -29.31	39.70 0.26 -25.69	41.72 0.18 -31.93	37.73 0.41 -16.66	75.10 0.06 -72.02	68.97 0.37 -48.44	62.80 0.16 -53.99	39.81 0.34 -19.30	29.73 0.35 -8.43	28.57 0.23 -14.35
ALCOA_RYNLDS___DRP 24188	11.52 -0.25 -1.16	3.19 -0.05 -0.87	3.29 -0.05 -0.87	13.33 -0.27 0.00	10.83 -0.23 0.00	11.01 -0.27 0.00	13.15 -0.39 1.28	27.78 -0.66 -1.73	16.74 -0.37 -1.34	16.39 -0.40 -0.45	21.94 -0.53 -0.84	6.59 -0.14 -0.98	4.90 -0.11 -0.93	9.72 -0.23 -1.09	7.74 -0.18 -1.04	14.11 -0.35 -0.72	10.42 -0.27 -1.08	12.47 -0.55 7.65	-18.11 -0.09 21.05	-10.97 -0.58 30.54	-16.14 -0.26 24.52	-10.29 -0.48 29.98	-9.92 -0.50 30.37	-9.35 -0.28 23.06
ALCOA___DSASP 323711	11.52 -0.25 -1.16	3.19 -0.05 -0.87	3.29 -0.05 -0.87	13.33 -0.27 0.00	10.83 -0.23 0.00	11.01 -0.27 0.00	13.15 -0.39 1.28	27.78 -0.66 -1.73	16.74 -0.37 -1.34	16.39 -0.40 -0.45	21.94 -0.53 -0.84	6.59 -0.14 -0.98	4.90 -0.11 -0.93	9.72 -0.23 -1.09	7.74 -0.18 -1.04	14.11 -0.35 -0.72	10.42 -0.27 -1.08	12.47 -0.55 7.65	-18.11 -0.09 21.05	-10.97 -0.58 30.54	-16.14 -0.26 24.52	-10.29 -0.48 29.98	-9.92 -0.50 30.37	-9.35 -0.28 23.06
ALLEGHENY___COGEN 23514	14.19 0.69 -2.90	6.75 0.13 -4.24	10.26 0.14 -7.64	44.03 0.78 -29.65	40.77 0.68 -29.04	44.32 0.76 -32.27	65.06 1.04 -49.19	85.19 1.72 -56.76	58.22 0.59 -41.86	55.25 0.45 -38.46	60.38 0.62 -38.13	41.57 0.15 -35.68	37.11 0.13 -32.90	41.20 0.23 -32.11	40.10 0.16 -33.06	53.62 0.27 -39.60	45.38 0.33 -35.44	61.51 0.91 -39.94	53.32 0.21 -50.08	85.59 1.25 -64.19	62.10 0.61 -52.86	76.93 1.11 -55.66	65.09 1.12 -43.03	47.38 0.71 -32.69
ALTONA_WT_PWR 323606	-21.07 -0.70 30.99	-21.06 -0.15 23.28	-21.05 -0.16 23.37	12.93 -0.67 0.00	10.49 -0.56 0.00	10.60 -0.68 0.00	-14.35 -0.82 28.35	-21.04 -1.43 46.33	-21.06 -0.81 36.01	3.47 -0.86 12.01	-1.95 -1.08 22.51	-21.06 -0.32 26.47	-21.06 -0.24 24.90	-21.06 -0.55 29.37	-21.39 -0.43 27.84	-21.53 -0.86 34.42	-21.39 -0.62 30.39	-21.34 -1.26 40.74	-21.36 -0.22 24.17	-21.32 -1.27 40.21	-21.43 -0.57 29.50	-21.43 -1.24 40.35	-21.18 -1.34 40.78	-21.00 -0.86 34.13
AMERICAN_REF_FUEL 24010	13.10 -0.20 -2.70	6.26 -0.07 -3.95	5.63 -0.03 -3.19	7.48 -0.12 6.00	5.97 -0.03 5.06	6.77 -0.08 4.43	7.49 -0.44 6.89	13.41 -0.98 12.32	8.18 -0.61 6.98	8.59 -0.49 7.27	11.37 -0.80 9.46	4.05 -0.16 1.53	1.83 -0.10 2.15	3.70 -0.24 4.91	3.36 -0.20 3.31	7.39 -0.56 5.80	5.89 -0.29 3.43	12.28 -0.62 7.77	3.38 -0.11 -0.45	11.09 -0.91 8.16	4.42 -0.28 3.93	7.51 -1.03 11.64	9.92 -0.75 10.28	7.54 -0.22 6.22
ARKWRIGHT___SUMMIT_WT_PWR 323751	14.22 0.55 -3.06	6.93 0.07 -4.48	6.40 0.08 -3.85	9.11 0.39 4.89	7.50 0.36 3.91	8.62 0.40 3.06	10.25 0.35 4.93	16.56 0.52 10.67	8.03 0.23 7.97	9.03 0.57 7.89	14.18 0.76 8.21	6.12 0.15 -0.23	3.61 0.12 0.58	5.45 0.19 3.59	5.17 0.10 1.82	9.73 0.14 4.15	7.92 0.16 1.85	14.67 0.25 6.25	6.22 0.05 -3.14	14.91 0.15 5.39	7.32 0.10 1.43	10.55 -0.04 9.58	12.31 0.15 8.79	9.21 0.20 4.97
ARTHUR_KILL_GT_1 23520	24.51 0.84 -13.07	21.70 0.19 -19.13	22.49 0.19 -19.82	23.01 1.09 -8.32	23.14 0.89 -11.20	29.11 0.94 -16.89	40.69 1.18 -24.68	40.63 2.00 -11.92	34.22 1.25 -17.20	30.30 1.35 -12.61	27.12 1.81 -3.68	37.04 0.49 -30.81	30.13 0.36 -25.69	24.41 0.79 -14.76	29.25 0.62 -21.75	34.40 1.23 -19.43	34.04 0.84 -23.59	34.72 1.75 -12.31	56.51 0.21 -53.27	57.43 1.45 -35.83	49.24 0.67 -39.93	36.12 1.69 -14.27	29.12 1.90 -6.27	25.87 1.22 -10.67
ARTHUR_KILL_2 23512	24.48 0.81 -13.07	21.69 0.18 -19.13	22.49 0.19 -19.82	22.98 1.05 -8.32	23.11 0.85 -11.20	29.08 0.91 -16.89	40.65 1.14 -24.68	40.56 1.93 -11.92	34.18 1.21 -17.20	30.26 1.31 -12.61	27.07 1.76 -3.68	37.03 0.47 -30.81	30.12 0.35 -25.69	24.39 0.77 -14.76	29.23 0.60 -21.75	34.36 1.19 -19.43	34.01 0.81 -23.59	34.67 1.69 -12.31	56.50 0.20 -53.27	57.37 1.39 -35.83	49.21 0.65 -39.93	36.06 1.62 -14.27	29.05 1.84 -6.27	25.83 1.19 -10.67
ARTHUR_KILL_3 23513	24.39 0.72 -13.07	21.67 0.17 -19.13	22.47 0.17 -19.82	22.86 0.93 -8.32	23.02 0.76 -11.20	28.97 0.80 -16.88	40.53 1.03 -24.68	40.44 1.80 -11.91	34.08 1.11 -17.20	30.22 1.27 -12.61	27.03 1.72 -3.68	37.02 0.46 -30.81	30.11 0.34 -25.69	24.36 0.75 -14.76	29.21 0.59 -21.75	34.34 1.17 -19.43	34.01 0.80 -23.59	34.60 1.63 -12.31	56.51 0.21 -53.27	57.46 1.48 -35.83	49.21 0.65 -39.93	35.94 1.50 -14.27	28.88 1.66 -6.27	25.70 1.05 -10.67
ARTHUR_KILL_COGEN 323718	24.51 0.84 -13.07	21.70 0.19 -19.13	22.49 0.19 -19.82	23.01 1.09 -8.32	23.14 0.89 -11.20	29.11 0.94 -16.89	40.69 1.18 -24.68	40.63 2.00 -11.92	34.22 1.25 -17.20	30.30 1.35 -12.61	27.12 1.81 -3.68	37.04 0.49 -30.81	30.13 0.36 -25.69	24.41 0.79 -14.76	29.25 0.62 -21.75	34.40 1.23 -19.43	34.04 0.84 -23.59	34.72 1.75 -12.31	56.51 0.21 -53.27	57.43 1.45 -35.83	49.24 0.67 -39.93	36.12 1.69 -14.27	29.12 1.90 -6.27	25.87 1.22 -10.67
ASHOKAN____ 23654	25.81 0.31 -14.89	24.25 0.07 -21.81	25.14 0.07 -22.60	23.49 0.40 -9.49	24.15 0.32 -12.77	30.85 0.37 -19.20	43.46 0.58 -28.06	41.38 1.14 -13.53	35.86 0.56 -19.53	31.25 0.56 -14.35	26.35 0.53 -4.19	40.93 0.13 -35.05	33.38 0.08 -29.22	25.84 0.19 -16.79	31.74 0.17 -24.68	35.99 0.42 -21.82	36.72 0.28 -26.84	35.43 0.76 -14.00	63.69 0.10 -60.56	61.62 0.73 -40.73	54.36 0.33 -45.40	37.19 0.80 -16.23	28.91 0.83 -7.13	26.58 0.46 -12.14
ASTORIA_EAST_ENERGY_CC1 323581	24.50 0.83 -13.07	21.69 0.19 -19.13	22.49 0.19 -19.82	22.99 1.06 -8.32	23.12 0.87 -11.20	29.08 0.92 -16.89	40.65 1.15 -24.68	40.65 2.02 -11.92	34.24 1.27 -17.20	30.39 1.44 -12.61	27.25 1.94 -3.68	37.07 0.51 -30.81	30.15 0.37 -25.69	24.45 0.83 -14.76	29.28 0.65 -21.75	34.48 1.30 -19.43	34.09 0.89 -23.59	34.76 1.79 -12.31	56.54 0.23 -53.27	57.62 1.63 -35.83	49.28 0.71 -39.93	36.13 1.69 -14.27	29.08 1.87 -6.27	25.83 1.18 -10.67
ASTORIA_EAST_ENERGY_CC2 323582	24.50 0.83 -13.07	21.69 0.19 -19.13	22.49 0.19 -19.82	22.99 1.06 -8.32	23.12 0.87 -11.20	29.08 0.92 -16.89	40.65 1.15 -24.68	40.65 2.02 -11.92	34.24 1.27 -17.20	30.39 1.44 -12.61	27.25 1.94 -3.68	37.07 0.51 -30.81	30.15 0.37 -25.69	24.45 0.83 -14.76	29.28 0.65 -21.75	34.48 1.30 -19.43	34.09 0.89 -23.59	34.76 1.79 -12.31	56.54 0.23 -53.27	57.62 1.63 -35.83	49.28 0.71 -39.93	36.13 1.69 -14.27	29.08 1.87 -6.27	25.83 1.18 -10.67
ASTORIA_GT2_I 24094	24.50 0.83 -13.07	21.69 0.19 -19.13	22.49 0.19 -19.82	22.99 1.06 -8.32	23.12 0.87 -11.20	29.08 0.92 -16.89	40.65 1.15 -24.68	40.65 2.02 -11.92	34.24 1.27 -17.20	30.39 1.44 -12.61	27.25 1.94 -3.68	37.07 0.51 -30.81	30.15 0.37 -25.69	24.45 0.83 -14.76	29.28 0.65 -21.75	34.48 1.30 -19.43	34.09 0.89 -23.59	34.76 1.79 -12.31	56.54 0.23 -53.27	57.62 1.63 -35.83	49.28 0.71 -39.93	36.13 1.69 -14.27	29.08 1.87 -6.27	25.83 1.18 -10.67

ASTORIA_GT2_2 24095	24.50 0.83 -13.07	21.69 0.19 -19.13	22.49 0.19 -19.82	22.99 1.06 -8.32	23.12 0.87 -11.20	29.08 0.92 -16.89	40.65 1.15 -24.68	40.65 2.02 -11.92	34.24 1.27 -17.20	30.39 1.44 -12.61	27.25 1.94 -3.68	37.07 0.51 -30.81	30.15 0.37 -25.69	24.45 0.83 -14.76	29.28 0.65 -21.75	34.48 1.30 -19.43	34.09 0.89 -23.59	34.76 1.79 -12.31	56.54 0.23 -53.27	57.62 1.63 -35.83	49.28 0.71 -39.93	36.13 1.69 -14.27	29.08 1.87 -6.27	25.83 1.18 -10.67
ASTORIA_GT2_3 24096	24.50 0.83 -13.07	21.69 0.19 -19.13	22.49 0.19 -19.82	22.99 1.06 -8.32	23.12 0.87 -11.20	29.08 0.92 -16.89	40.65 1.15 -24.68	40.65 2.02 -11.92	34.24 1.27 -17.20	30.39 1.44 -12.61	27.25 1.94 -3.68	37.07 0.51 -30.81	30.15 0.37 -25.69	24.45 0.83 -14.76	29.28 0.65 -21.75	34.48 1.30 -19.43	34.09 0.89 -23.59	34.76 1.79 -12.31	56.54 0.23 -53.27	57.62 1.63 -35.83	49.28 0.71 -39.93	36.13 1.69 -14.27	29.08 1.87 -6.27	25.83 1.18 -10.67
ASTORIA_GT2_4 24097	24.50 0.83 -13.07	21.69 0.19 -19.13	22.49 0.19 -19.82	22.99 1.06 -8.32	23.12 0.87 -11.20	29.08 0.92 -16.89	40.65 1.15 -24.68	40.65 2.02 -11.92	34.24 1.27 -17.20	30.39 1.44 -12.61	27.25 1.94 -3.68	37.07 0.51 -30.81	30.15 0.37 -25.69	24.45 0.83 -14.76	29.28 0.65 -21.75	34.48 1.30 -19.43	34.09 0.89 -23.59	34.76 1.79 -12.31	56.54 0.23 -53.27	57.62 1.63 -35.83	49.28 0.71 -39.93	36.13 1.69 -14.27	29.08 1.87 -6.27	25.83 1.18 -10.67
ASTORIA_GT3_1 24098	24.50 0.83 -13.07	21.69 0.19 -19.13	22.49 0.19 -19.82	22.99 1.06 -8.32	23.12 0.87 -11.20	29.08 0.92 -16.89	40.65 1.15 -24.68	40.65 2.02 -11.92	34.24 1.27 -17.20	30.39 1.44 -12.61	27.25 1.94 -3.68	37.07 0.51 -30.81	30.15 0.37 -25.69	24.45 0.83 -14.76	29.28 0.65 -21.75	34.48 1.30 -19.43	34.09 0.89 -23.59	34.76 1.79 -12.31	56.54 0.23 -53.27	57.62 1.63 -35.83	49.28 0.71 -39.93	36.13 1.69 -14.27	29.08 1.87 -6.27	25.83 1.18 -10.67
ASTORIA_GT3_2 24099	24.50 0.83 -13.07	21.69 0.19 -19.13	22.49 0.19 -19.82	22.99 1.06 -8.32	23.12 0.87 -11.20	29.08 0.92 -16.89	40.65 1.15 -24.68	40.65 2.02 -11.92	34.24 1.27 -17.20	30.39 1.44 -12.61	27.25 1.94 -3.68	37.07 0.51 -30.81	30.15 0.37 -25.69	24.45 0.83 -14.76	29.28 0.65 -21.75	34.48 1.30 -19.43	34.09 0.89 -23.59	34.76 1.79 -12.31	56.54 0.23 -53.27	57.62 1.63 -35.83	49.28 0.71 -39.93	36.13 1.69 -14.27	29.08 1.87 -6.27	25.83 1.18 -10.67
ASTORIA_GT3_3 24100	24.50 0.83 -13.07	21.69 0.19 -19.13	22.49 0.19 -19.82	22.99 1.06 -8.32	23.12 0.87 -11.20	29.08 0.92 -16.89	40.65 1.15 -24.68	40.65 2.02 -11.92	34.24 1.27 -17.20	30.39 1.44 -12.61	27.25 1.94 -3.68	37.07 0.51 -30.81	30.15 0.37 -25.69	24.45 0.83 -14.76	29.28 0.65 -21.75	34.48 1.30 -19.43	34.09 0.89 -23.59	34.76 1.79 -12.31	56.54 0.23 -53.27	57.62 1.63 -35.83	49.28 0.71 -39.93	36.13 1.69 -14.27	29.08 1.87 -6.27	25.83 1.18 -10.67
ASTORIA_GT3_4 24101	24.50 0.83 -13.07	21.69 0.19 -19.13	22.49 0.19 -19.82	22.99 1.06 -8.32	23.12 0.87 -11.20	29.08 0.92 -16.89	40.65 1.15 -24.68	40.65 2.02 -11.92	34.24 1.27 -17.20	30.39 1.44 -12.61	27.25 1.94 -3.68	37.07 0.51 -30.81	30.15 0.37 -25.69	24.45 0.83 -14.76	29.28 0.65 -21.75	34.48 1.30 -19.43	34.09 0.89 -23.59	34.76 1.79 -12.31	56.54 0.23 -53.27	57.62 1.63 -35.83	49.28 0.71 -39.93	36.13 1.69 -14.27	29.08 1.87 -6.27	25.83 1.18 -10.67
ASTORIA_GT4_1 24102	24.50 0.83 -13.07	21.69 0.19 -19.13	22.49 0.19 -19.82	22.99 1.06 -8.32	23.12 0.87 -11.20	29.08 0.92 -16.89	40.65 1.15 -24.68	40.65 2.02 -11.92	34.24 1.27 -17.20	30.39 1.44 -12.61	27.25 1.94 -3.68	37.07 0.51 -30.81	30.15 0.37 -25.69	24.45 0.83 -14.76	29.28 0.65 -21.75	34.48 1.30 -19.43	34.09 0.89 -23.59	34.76 1.79 -12.31	56.54 0.23 -53.27	57.62 1.63 -35.83	49.28 0.71 -39.93	36.13 1.69 -14.27	29.08 1.87 -6.27	25.83 1.18 -10.67
ASTORIA_GT4_2 24103	24.50 0.83 -13.07	21.69 0.19 -19.13	22.49 0.19 -19.82	22.99 1.06 -8.32	23.12 0.87 -11.20	29.08 0.92 -16.89	40.65 1.15 -24.68	40.65 2.02 -11.92	34.24 1.27 -17.20	30.39 1.44 -12.61	27.25 1.94 -3.68	37.07 0.51 -30.81	30.15 0.37 -25.69	24.45 0.83 -14.76	29.28 0.65 -21.75	34.48 1.30 -19.43	34.09 0.89 -23.59	34.76 1.79 -12.31	56.54 0.23 -53.27	57.62 1.63 -35.83	49.28 0.71 -39.93	36.13 1.69 -14.27	29.08 1.87 -6.27	25.83 1.18 -10.67
ASTORIA_GT4_3 24104	24.50 0.83 -13.07	21.69 0.19 -19.13	22.49 0.19 -19.82	22.99 1.06 -8.32	23.12 0.87 -11.20	29.08 0.92 -16.89	40.65 1.15 -24.68	40.65 2.02 -11.92	34.24 1.27 -17.20	30.39 1.44 -12.61	27.25 1.94 -3.68	37.07 0.51 -30.81	30.15 0.37 -25.69	24.45 0.83 -14.76	29.28 0.65 -21.75	34.48 1.30 -19.43	34.09 0.89 -23.59	34.76 1.79 -12.31	56.54 0.23 -53.27	57.62 1.63 -35.83	49.28 0.71 -39.93	36.13 1.69 -14.27	29.08 1.87 -6.27	25.83 1.18 -10.67
ASTORIA_GT4_4 24105	24.50 0.83 -13.07	21.69 0.19 -19.13	22.49 0.19 -19.82	22.99 1.06 -8.32	23.12 0.87 -11.20	29.08 0.92 -16.89	40.65 1.15 -24.68	40.65 2.02 -11.92	34.24 1.27 -17.20	30.39 1.44 -12.61	27.25 1.94 -3.68	37.07 0.51 -30.81	30.15 0.37 -25.69	24.45 0.83 -14.76	29.28 0.65 -21.75	34.48 1.30 -19.43	34.09 0.89 -23.59	34.76 1.79 -12.31	56.54 0.23 -53.27	57.62 1.63 -35.83	49.28 0.71 -39.93	36.13 1.69 -14.27	29.08 1.87 -6.27	25.83 1.18 -10.67
ASTORIA_GT_1 23523	24.52 0.85 -13.07	21.70 0.19 -19.13	22.49 0.20 -19.82	23.01 1.08 -8.32	23.14 0.89 -11.20	29.10 0.93 -16.89	40.68 1.18 -24.68	40.71 2.07 -11.92	34.27 1.30 -17.20	30.42 1.47 -12.61	27.29 1.98 -3.68	37.08 0.53 -30.81	30.16 0.38 -25.69	24.46 0.85 -14.76	29.29 0.66 -21.75	34.50 1.33 -19.43	34.11 0.90 -23.59	34.80 1.83 -12.31	56.54 0.24 -53.27	57.66 1.67 -35.83	49.30 0.73 -39.93	36.17 1.73 -14.27	29.12 1.90 -6.27	25.86 1.21 -10.67
ASTORIA_GT_10 24110	24.45 0.77 -13.07	21.68 0.18 -19.13	22.48 0.18 -19.82	22.94 1.00 -8.32	23.08 0.82 -11.20	29.02 0.85 -16.89	40.59 1.09 -24.68	40.55 1.92 -11.92	34.17 1.20 -17.20	30.32 1.37 -12.61	27.16 1.85 -3.68	37.05 0.50 -30.81	30.13 0.36 -25.69	24.42 0.80 -14.76	29.26 0.63 -21.75	34.42 1.25 -19.43	34.06 0.86 -23.59	34.72 1.74 -12.31	56.53 0.23 -53.27	57.56 1.58 -35.83	49.26 0.69 -39.93	36.06 1.62 -14.27	28.99 1.78 -6.27	25.77 1.12 -10.67
ASTORIA_GT_11 24225	24.45 0.77 -13.07	21.68 0.18 -19.13	22.48 0.18 -19.82	22.94 1.00 -8.32	23.08 0.82 -11.20	29.02 0.85 -16.89	40.59 1.09 -24.68	40.55 1.92 -11.92	34.17 1.20 -17.20	30.32 1.37 -12.61	27.16 1.85 -3.68	37.05 0.50 -30.81	30.13 0.36 -25.69	24.42 0.80 -14.76	29.26 0.63 -21.75	34.42 1.25 -19.43	34.06 0.86 -23.59	34.72 1.74 -12.31	56.53 0.23 -53.27	57.56 1.58 -35.83	49.26 0.69 -39.93	36.06 1.62 -14.27	28.99 1.78 -6.27	25.77 1.12 -10.67
ASTORIA_GT_12 24226	24.45 0.77 -13.07	21.68 0.18 -19.13	22.48 0.18 -19.82	22.94 1.00 -8.32	23.08 0.82 -11.20	29.02 0.85 -16.89	40.59 1.09 -24.68	40.55 1.92 -11.92	34.17 1.20 -17.20	30.32 1.37 -12.61	27.16 1.85 -3.68	37.05 0.50 -30.81	30.13 0.36 -25.69	24.42 0.80 -14.76	29.26 0.63 -21.75	34.42 1.25 -19.43	34.06 0.86 -23.59	34.72 1.74 -12.31	56.53 0.23 -53.27	57.56 1.58 -35.83	49.26 0.69 -39.93	36.06 1.62 -14.27	28.99 1.78 -6.27	25.77 1.12 -10.67

ASTORIA_GT_13 24227	24.45 0.77 -13.07	21.68 0.18 -19.13	22.48 0.18 -19.82	22.94 1.00 -8.32	23.08 0.82 -11.20	29.02 0.85 -16.89	40.59 1.09 -24.68	40.55 1.92 -11.92	34.17 1.20 -17.20	30.32 1.37 -12.61	27.16 1.85 -3.68	37.05 0.50 -30.81	30.13 0.36 -25.69	24.42 0.80 -14.76	29.26 0.63 -21.75	34.42 1.25 -19.43	34.06 0.86 -23.59	34.72 1.74 -12.31	56.53 0.23 -53.27	57.56 1.58 -35.83	49.26 0.69 -39.93	36.06 1.62 -14.27	28.99 1.78 -6.27	25.77 1.12 -10.67
ASTORIA_GT_5 24106	24.52 0.85 -13.07	21.70 0.19 -19.13	22.49 0.20 -19.82	23.01 1.08 -8.32	23.14 0.89 -11.20	29.10 0.93 -16.89	40.68 1.18 -24.68	40.71 2.07 -11.92	34.27 1.30 -17.20	30.42 1.47 -12.61	27.29 1.98 -3.68	37.08 0.53 -30.81	30.16 0.38 -25.69	24.46 0.85 -14.76	29.29 0.66 -21.75	34.50 1.33 -19.43	34.11 0.90 -23.59	34.80 1.83 -12.31	56.54 0.24 -53.27	57.66 1.67 -35.83	49.30 0.73 -39.93	36.17 1.73 -14.27	29.12 1.90 -6.27	25.86 1.21 -10.67
ASTORIA_GT_7 24107	24.52 0.85 -13.07	21.70 0.19 -19.13	22.49 0.20 -19.82	23.01 1.08 -8.32	23.14 0.89 -11.20	29.10 0.93 -16.89	40.68 1.18 -24.68	40.71 2.07 -11.92	34.27 1.30 -17.20	30.42 1.47 -12.61	27.29 1.98 -3.68	37.08 0.53 -30.81	30.16 0.38 -25.69	24.46 0.85 -14.76	29.29 0.66 -21.75	34.50 1.33 -19.43	34.11 0.90 -23.59	34.80 1.83 -12.31	56.54 0.24 -53.27	57.66 1.67 -35.83	49.30 0.73 -39.93	36.17 1.73 -14.27	29.12 1.90 -6.27	25.86 1.21 -10.67
ASTORIA_GT_8 24108	24.52 0.85 -13.07	21.70 0.19 -19.13	22.49 0.20 -19.82	23.01 1.08 -8.32	23.14 0.89 -11.20	29.10 0.93 -16.89	40.68 1.18 -24.68	40.71 2.07 -11.92	34.27 1.30 -17.20	30.42 1.47 -12.61	27.29 1.98 -3.68	37.08 0.53 -30.81	30.16 0.38 -25.69	24.46 0.85 -14.76	29.29 0.66 -21.75	34.50 1.33 -19.43	34.11 0.90 -23.59	34.80 1.83 -12.31	56.54 0.24 -53.27	57.66 1.67 -35.83	49.30 0.73 -39.93	36.17 1.73 -14.27	29.12 1.90 -6.27	25.86 1.21 -10.67
ASTORIA___2 24149	24.50 0.83 -13.07	21.69 0.19 -19.13	22.49 0.19 -19.82	22.99 1.06 -8.32	23.12 0.87 -11.20	29.08 0.92 -16.89	40.65 1.15 -24.68	40.65 2.02 -11.92	34.24 1.27 -17.20	30.39 1.44 -12.61	27.25 1.94 -3.68	37.07 0.51 -30.81	30.15 0.37 -25.69	24.45 0.83 -14.76	29.28 0.65 -21.75	34.48 1.30 -19.43	34.09 0.89 -23.59	34.76 1.79 -12.31	56.54 0.23 -53.27	57.62 1.63 -35.83	49.28 0.71 -39.93	36.13 1.69 -14.27	29.08 1.87 -6.27	25.83 1.18 -10.67
ASTORIA___3 23516	24.45 0.77 -13.07	21.68 0.18 -19.13	22.48 0.18 -19.82	22.94 1.00 -8.32	23.08 0.82 -11.20	29.02 0.85 -16.89	40.59 1.09 -24.68	40.55 1.92 -11.92	34.17 1.20 -17.20	30.32 1.37 -12.61	27.16 1.85 -3.68	37.05 0.50 -30.81	30.13 0.36 -25.69	24.42 0.80 -14.76	29.26 0.63 -21.75	34.42 1.25 -19.43	34.06 0.86 -23.59	34.72 1.74 -12.31	56.53 0.23 -53.27	57.56 1.58 -35.83	49.26 0.69 -39.93	36.06 1.62 -14.27	28.99 1.78 -6.27	25.77 1.12 -10.67
ASTORIA___4 23517	24.45 0.77 -13.07	21.68 0.18 -19.13	22.48 0.18 -19.82	22.94 1.00 -8.32	23.08 0.82 -11.20	29.02 0.85 -16.89	40.59 1.09 -24.68	40.55 1.92 -11.92	34.17 1.20 -17.20	30.32 1.37 -12.61	27.16 1.85 -3.68	37.05 0.50 -30.81	30.13 0.36 -25.69	24.42 0.80 -14.76	29.26 0.63 -21.75	34.42 1.25 -19.43	34.06 0.86 -23.59	34.72 1.74 -12.31	56.53 0.23 -53.27	57.56 1.58 -35.83	49.26 0.69 -39.93	36.06 1.62 -14.27	28.99 1.78 -6.27	25.77 1.12 -10.67
ASTORIA___5 23518	24.45 0.77 -13.07	21.68 0.18 -19.13	22.48 0.18 -19.82	22.94 1.00 -8.32	23.08 0.82 -11.20	29.02 0.85 -16.89	40.59 1.09 -24.68	40.55 1.92 -11.92	34.17 1.20 -17.20	30.32 1.37 -12.61	27.16 1.85 -3.68	37.05 0.50 -30.81	30.13 0.36 -25.69	24.42 0.80 -14.76	29.26 0.63 -21.75	34.42 1.25 -19.43	34.06 0.86 -23.59	34.72 1.74 -12.31	56.53 0.23 -53.27	57.56 1.58 -35.83	49.26 0.69 -39.93	36.06 1.62 -14.27	28.99 1.78 -6.27	25.77 1.12 -10.67
AST_ENERGY_2_CC3 323677	24.43 0.75 -13.07	21.68 0.17 -19.13	22.48 0.18 -19.82	22.91 0.98 -8.32	23.05 0.80 -11.20	29.00 0.83 -16.88	40.56 1.06 -24.68	40.49 1.86 -11.91	34.12 1.15 -17.20	30.27 1.32 -12.61	27.11 1.80 -3.68	37.04 0.48 -30.81	30.12 0.35 -25.69	24.39 0.78 -14.76	29.24 0.61 -21.75	34.39 1.21 -19.43	34.02 0.82 -23.59	34.62 1.64 -12.31	56.51 0.21 -53.27	57.45 1.47 -35.83	49.21 0.65 -39.93	35.94 1.50 -14.27	28.89 1.68 -6.27	25.70 1.05 -10.67
AST_ENERGY_2_CC4 323678	24.43 0.75 -13.07	21.68 0.17 -19.13	22.48 0.18 -19.82	22.91 0.98 -8.32	23.05 0.80 -11.20	29.00 0.83 -16.88	40.56 1.06 -24.68	40.49 1.86 -11.91	34.12 1.15 -17.20	30.27 1.32 -12.61	27.11 1.80 -3.68	37.04 0.48 -30.81	30.12 0.35 -25.69	24.39 0.78 -14.76	29.24 0.61 -21.75	34.39 1.21 -19.43	34.02 0.82 -23.59	34.62 1.64 -12.31	56.51 0.21 -53.27	57.45 1.47 -35.83	49.21 0.65 -39.93	35.94 1.50 -14.27	28.89 1.68 -6.27	25.70 1.05 -10.67
ATHENS_STG_1 23668	25.31 0.42 -14.28	23.38 0.10 -20.90	24.24 0.10 -21.66	23.23 0.52 -9.10	23.72 0.42 -12.24	30.18 0.44 -18.46	42.37 0.57 -26.98	40.71 0.96 -13.03	34.67 0.79 -18.10	30.31 1.05 -12.91	26.78 1.37 -3.78	39.64 0.24 -33.66	32.32 0.17 -28.07	25.36 0.38 -16.13	30.91 0.30 -23.73	35.44 0.61 -21.08	35.81 0.43 -25.77	34.99 0.88 -13.45	61.33 0.12 -58.17	60.09 0.81 -39.13	52.61 0.36 -43.61	36.58 0.83 -15.58	28.70 0.90 -6.85	26.22 0.58 -11.65
ATHENS_STG_2 23670	25.31 0.42 -14.28	23.38 0.10 -20.90	24.24 0.10 -21.66	23.23 0.52 -9.10	23.72 0.42 -12.24	30.18 0.44 -18.46	42.37 0.57 -26.98	40.71 0.96 -13.03	34.67 0.79 -18.10	30.31 1.05 -12.91	26.78 1.37 -3.78	39.64 0.24 -33.66	32.32 0.17 -28.07	25.36 0.38 -16.13	30.91 0.30 -23.73	35.44 0.61 -21.08	35.81 0.43 -25.77	34.99 0.88 -13.45	61.33 0.12 -58.17	60.09 0.81 -39.13	52.61 0.36 -43.61	36.58 0.83 -15.58	28.70 0.90 -6.85	26.22 0.58 -11.65
ATHENS_STG_3 23677	25.31 0.42 -14.28	23.38 0.10 -20.90	24.24 0.10 -21.66	23.23 0.52 -9.10	23.72 0.42 -12.24	30.18 0.44 -18.46	42.37 0.57 -26.98	40.71 0.96 -13.03	34.67 0.79 -18.10	30.31 1.05 -12.91	26.78 1.37 -3.78	39.64 0.24 -33.66	32.32 0.17 -28.07	25.36 0.38 -16.13	30.91 0.30 -23.73	35.44 0.61 -21.08	35.81 0.43 -25.77	34.99 0.88 -13.45	61.33 0.12 -58.17	60.09 0.81 -39.13	52.61 0.36 -43.61	36.58 0.83 -15.58	28.70 0.90 -6.85	26.22 0.58 -11.65
AUBURN___LFGE 323710	13.06 0.33 -2.13	5.58 0.08 -3.12	5.92 0.08 -3.37	16.54 0.44 -2.49	14.35 0.39 -2.91	15.60 0.39 -3.93	21.39 0.67 -5.89	32.88 1.38 -4.78	21.52 0.70 -5.06	21.03 0.60 -4.09	24.91 0.80 -2.47	12.89 0.22 -6.93	10.18 0.17 -5.93	13.27 0.37 -4.05	12.39 0.24 -5.26	19.37 0.47 -5.16	15.71 0.40 -5.70	25.21 0.84 -3.71	13.55 0.13 -10.39	29.21 0.81 -8.24	17.40 0.36 -8.41	25.29 0.65 -4.48	24.29 0.63 -2.72	17.32 0.36 -2.98
BABYLON_RES_REC 323704	24.48 0.81 -13.07	21.69 0.18 -19.13	22.49 0.18 -19.83	22.91 0.98 -8.33	23.05 0.80 -11.20	28.95 0.78 -16.89	40.32 0.82 -24.68	40.08 1.45 -11.92	33.89 0.92 -17.20	30.22 1.27 -12.61	27.29 1.98 -3.68	37.03 0.47 -30.82	30.09 0.32 -25.70	24.33 0.71 -14.76	29.20 0.57 -21.75	34.35 1.17 -19.43	33.97 0.77 -23.60	34.67 1.70 -12.31	56.55 0.24 -53.28	57.68 1.69 -35.83	49.29 0.72 -39.94	36.05 1.61 -14.27	29.10 1.88 -6.27	25.78 1.13 -10.67

BARON_WINDS___WT_PWR 323822	14.75 0.43 -3.71	7.87 0.06 -5.44	2.63 0.06 -0.09	-31.27 0.33 45.20	-30.92 0.27 42.24	-32.39 0.31 43.98	-52.48 0.41 67.72	-61.07 0.67 88.45	-36.77 0.20 52.74	-35.07 0.22 51.64	-40.72 0.47 62.83	-34.69 0.09 40.52	-35.00 0.09 39.17	-36.01 0.19 45.06	-35.02 0.12 42.02	-40.91 0.20 54.86	-35.00 0.22 44.83	-39.03 0.41 60.10	-47.01 0.10 50.14	-65.22 0.53 85.90	-54.94 0.23 63.81	-65.22 0.36 85.75	-48.15 0.37 69.47	-34.67 0.19 48.85
BARRETT_IC_1 23704	24.44 0.76 -13.07	21.69 0.18 -19.13	22.48 0.17 -19.83	22.87 0.94 -8.33	23.02 0.77 -11.20	28.90 0.73 -16.89	40.21 0.70 -24.68	39.86 1.23 -11.92	33.78 0.81 -17.20	30.11 1.16 -12.61	27.17 1.85 -3.68	37.02 0.46 -30.82	30.10 0.32 -25.70	24.34 0.72 -14.76	29.20 0.57 -21.75	34.34 1.16 -19.43	33.93 0.73 -23.60	34.50 1.53 -12.31	56.52 0.21 -53.28	57.45 1.47 -35.83	49.18 0.61 -39.94	35.88 1.44 -14.27	28.94 1.73 -6.27	25.73 1.08 -10.67
BARRETT_IC_10 23701	24.44 0.76 -13.07	21.69 0.18 -19.13	22.48 0.17 -19.83	22.87 0.94 -8.33	23.02 0.77 -11.20	28.90 0.73 -16.89	40.21 0.70 -24.68	39.86 1.23 -11.92	33.78 0.81 -17.20	30.11 1.16 -12.61	27.17 1.85 -3.68	37.02 0.46 -30.82	30.10 0.32 -25.70	24.34 0.72 -14.76	29.20 0.57 -21.75	34.34 1.16 -19.43	33.93 0.73 -23.60	34.50 1.53 -12.31	56.52 0.21 -53.28	57.45 1.47 -35.83	49.18 0.61 -39.94	35.88 1.44 -14.27	28.94 1.73 -6.27	25.73 1.08 -10.67
BARRETT_IC_11 23702	24.44 0.76 -13.07	21.69 0.18 -19.13	22.48 0.17 -19.83	22.87 0.94 -8.33	23.02 0.77 -11.20	28.90 0.73 -16.89	40.21 0.70 -24.68	39.86 1.23 -11.92	33.78 0.81 -17.20	30.11 1.16 -12.61	27.17 1.85 -3.68	37.02 0.46 -30.82	30.10 0.32 -25.70	24.34 0.72 -14.76	29.20 0.57 -21.75	34.34 1.16 -19.43	33.93 0.73 -23.60	34.50 1.53 -12.31	56.52 0.21 -53.28	57.45 1.47 -35.83	49.18 0.61 -39.94	35.88 1.44 -14.27	28.94 1.73 -6.27	25.73 1.08 -10.67
BARRETT_IC_12 23703	24.44 0.76 -13.07	21.69 0.18 -19.13	22.48 0.17 -19.83	22.87 0.94 -8.33	23.02 0.77 -11.20	28.90 0.73 -16.89	40.21 0.70 -24.68	39.86 1.23 -11.92	33.78 0.81 -17.20	30.11 1.16 -12.61	27.17 1.85 -3.68	37.02 0.46 -30.82	30.10 0.32 -25.70	24.34 0.72 -14.76	29.20 0.57 -21.75	34.34 1.16 -19.43	33.93 0.73 -23.60	34.50 1.53 -12.31	56.52 0.21 -53.28	57.45 1.47 -35.83	49.18 0.61 -39.94	35.88 1.44 -14.27	28.94 1.73 -6.27	25.73 1.08 -10.67
BARRETT_IC_2 23705	24.44 0.76 -13.07	21.69 0.18 -19.13	22.48 0.17 -19.83	22.87 0.94 -8.33	23.02 0.77 -11.20	28.90 0.73 -16.89	40.21 0.70 -24.68	39.86 1.23 -11.92	33.78 0.81 -17.20	30.11 1.16 -12.61	27.17 1.85 -3.68	37.02 0.46 -30.82	30.10 0.32 -25.70	24.34 0.72 -14.76	29.20 0.57 -21.75	34.34 1.16 -19.43	33.93 0.73 -23.60	34.50 1.53 -12.31	56.52 0.21 -53.28	57.45 1.47 -35.83	49.18 0.61 -39.94	35.88 1.44 -14.27	28.94 1.73 -6.27	25.73 1.08 -10.67
BARRETT_IC_3 23706	24.44 0.76 -13.07	21.69 0.18 -19.13	22.48 0.17 -19.83	22.87 0.94 -8.33	23.02 0.77 -11.20	28.90 0.73 -16.89	40.21 0.70 -24.68	39.86 1.23 -11.92	33.78 0.81 -17.20	30.11 1.16 -12.61	27.17 1.85 -3.68	37.02 0.46 -30.82	30.10 0.32 -25.70	24.34 0.72 -14.76	29.20 0.57 -21.75	34.34 1.16 -19.43	33.93 0.73 -23.60	34.50 1.53 -12.31	56.52 0.21 -53.28	57.45 1.47 -35.83	49.18 0.61 -39.94	35.88 1.44 -14.27	28.94 1.73 -6.27	25.73 1.08 -10.67
BARRETT_IC_4 23707	24.44 0.76 -13.07	21.69 0.18 -19.13	22.48 0.17 -19.83	22.87 0.94 -8.33	23.02 0.77 -11.20	28.90 0.73 -16.89	40.21 0.70 -24.68	39.86 1.23 -11.92	33.78 0.81 -17.20	30.11 1.16 -12.61	27.17 1.85 -3.68	37.02 0.46 -30.82	30.10 0.32 -25.70	24.34 0.72 -14.76	29.20 0.57 -21.75	34.34 1.16 -19.43	33.93 0.73 -23.60	34.50 1.53 -12.31	56.52 0.21 -53.28	57.45 1.47 -35.83	49.18 0.61 -39.94	35.88 1.44 -14.27	28.94 1.73 -6.27	25.73 1.08 -10.67
BARRETT_IC_5 23708	24.44 0.76 -13.07	21.69 0.18 -19.13	22.48 0.17 -19.83	22.87 0.94 -8.33	23.02 0.77 -11.20	28.90 0.73 -16.89	40.21 0.70 -24.68	39.86 1.23 -11.92	33.78 0.81 -17.20	30.11 1.16 -12.61	27.17 1.85 -3.68	37.02 0.46 -30.82	30.10 0.32 -25.70	24.34 0.72 -14.76	29.20 0.57 -21.75	34.34 1.16 -19.43	33.93 0.73 -23.60	34.50 1.53 -12.31	56.52 0.21 -53.28	57.45 1.47 -35.83	49.18 0.61 -39.94	35.88 1.44 -14.27	28.94 1.73 -6.27	25.73 1.08 -10.67
BARRETT_IC_6 23709	24.44 0.76 -13.07	21.69 0.18 -19.13	22.48 0.17 -19.83	22.87 0.94 -8.33	23.02 0.77 -11.20	28.90 0.73 -16.89	40.21 0.70 -24.68	39.86 1.23 -11.92	33.78 0.81 -17.20	30.11 1.16 -12.61	27.17 1.85 -3.68	37.02 0.46 -30.82	30.10 0.32 -25.70	24.34 0.72 -14.76	29.20 0.57 -21.75	34.34 1.16 -19.43	33.93 0.73 -23.60	34.50 1.53 -12.31	56.52 0.21 -53.28	57.45 1.47 -35.83	49.18 0.61 -39.94	35.88 1.44 -14.27	28.94 1.73 -6.27	25.73 1.08 -10.67
BARRETT_IC_7 23710	24.44 0.76 -13.07	21.69 0.18 -19.13	22.48 0.17 -19.83	22.87 0.94 -8.33	23.02 0.77 -11.20	28.90 0.73 -16.89	40.21 0.70 -24.68	39.86 1.23 -11.92	33.78 0.81 -17.20	30.11 1.16 -12.61	27.17 1.85 -3.68	37.02 0.46 -30.82	30.10 0.32 -25.70	24.34 0.72 -14.76	29.20 0.57 -21.75	34.34 1.16 -19.43	33.93 0.73 -23.60	34.50 1.53 -12.31	56.52 0.21 -53.28	57.45 1.47 -35.83	49.18 0.61 -39.94	35.88 1.44 -14.27	28.94 1.73 -6.27	25.73 1.08 -10.67
BARRETT_IC_8 23711	24.44 0.76 -13.07	21.69 0.18 -19.13	22.48 0.17 -19.83	22.87 0.94 -8.33	23.02 0.77 -11.20	28.90 0.73 -16.89	40.21 0.70 -24.68	39.86 1.23 -11.92	33.78 0.81 -17.20	30.11 1.16 -12.61	27.17 1.85 -3.68	37.02 0.46 -30.82	30.10 0.32 -25.70	24.34 0.72 -14.76	29.20 0.57 -21.75	34.34 1.16 -19.43	33.93 0.73 -23.60	34.50 1.53 -12.31	56.52 0.21 -53.28	57.45 1.47 -35.83	49.18 0.61 -39.94	35.88 1.44 -14.27	28.94 1.73 -6.27	25.73 1.08 -10.67
BARRETT_IC_9 23700	24.44 0.76 -13.07	21.69 0.18 -19.13	22.48 0.17 -19.83	22.87 0.94 -8.33	23.02 0.77 -11.20	28.90 0.73 -16.89	40.21 0.70 -24.68	39.86 1.23 -11.92	33.78 0.81 -17.20	30.11 1.16 -12.61	27.17 1.85 -3.68	37.02 0.46 -30.82	30.10 0.32 -25.70	24.34 0.72 -14.76	29.20 0.57 -21.75	34.34 1.16 -19.43	33.93 0.73 -23.60	34.50 1.53 -12.31	56.52 0.21 -53.28	57.45 1.47 -35.83	49.18 0.61 -39.94	35.88 1.44 -14.27	28.94 1.73 -6.27	25.73 1.08 -10.67
BARRETT___1 23545	24.44 0.76 -13.07	21.69 0.18 -19.13	22.48 0.17 -19.83	22.87 0.94 -8.33	23.02 0.77 -11.20	28.90 0.73 -16.89	40.21 0.70 -24.68	39.86 1.23 -11.92	33.78 0.81 -17.20	30.11 1.16 -12.61	27.17 1.85 -3.68	37.02 0.46 -30.82	30.10 0.32 -25.70	24.34 0.72 -14.76	29.20 0.57 -21.75	34.34 1.16 -19.43	33.93 0.73 -23.60	34.50 1.53 -12.31	56.52 0.21 -53.28	57.45 1.47 -35.83	49.18 0.61 -39.94	35.88 1.44 -14.27	28.94 1.73 -6.27	25.73 1.08 -10.67
BARRETT___2 23546	24.44 0.76 -13.07	21.69 0.18 -19.13	22.48 0.17 -19.83	22.87 0.94 -8.33	23.02 0.77 -11.20	28.90 0.73 -16.89	40.21 0.70 -24.68	39.86 1.23 -11.92	33.78 0.81 -17.20	30.11 1.16 -12.61	27.17 1.85 -3.68	37.02 0.46 -30.82	30.10 0.32 -25.70	24.34 0.72 -14.76	29.20 0.57 -21.75	34.34 1.16 -19.43	33.93 0.73 -23.60	34.50 1.53 -12.31	56.52 0.21 -53.28	57.45 1.47 -35.83	49.18 0.61 -39.94	35.88 1.44 -14.27	28.94 1.73 -6.27	25.73 1.08 -10.67

BAYONEEC___CTG1 323682	24.44 0.76 -13.07	21.68 0.17 -19.13	22.48 0.18 -19.82	22.92 0.99 -8.32	23.06 0.81 -11.20	29.01 0.84 -16.88	40.58 1.08 -24.68	40.52 1.88 -11.91	34.13 1.16 -17.20	30.29 1.34 -12.61	27.12 1.81 -3.68	37.04 0.49 -30.81	30.12 0.36 -25.69	24.40 0.78 -14.76	29.24 0.62 -21.75	34.40 1.22 -19.43	34.04 0.84 -23.59	34.66 1.69 -12.31	56.52 0.22 -53.27	57.52 1.54 -35.83	49.24 0.68 -39.93	36.01 1.57 -14.27	28.95 1.74 -6.27	25.75 1.10 -10.67
BAYONEEC___CTG10 323750	24.44 0.76 -13.07	21.68 0.17 -19.13	22.48 0.18 -19.82	22.92 0.99 -8.32	23.06 0.81 -11.20	29.01 0.84 -16.88	40.58 1.08 -24.68	40.52 1.88 -11.91	34.13 1.16 -17.20	30.29 1.34 -12.61	27.12 1.81 -3.68	37.04 0.49 -30.81	30.12 0.36 -25.69	24.40 0.78 -14.76	29.24 0.62 -21.75	34.40 1.22 -19.43	34.04 0.84 -23.59	34.66 1.69 -12.31	56.52 0.22 -53.27	57.52 1.54 -35.83	49.24 0.68 -39.93	36.01 1.57 -14.27	28.95 1.74 -6.27	25.75 1.10 -10.67
BAYONEEC___CTG2 323683	24.44 0.76 -13.07	21.68 0.17 -19.13	22.48 0.18 -19.82	22.92 0.99 -8.32	23.06 0.81 -11.20	29.01 0.84 -16.88	40.58 1.08 -24.68	40.52 1.88 -11.91	34.13 1.16 -17.20	30.29 1.34 -12.61	27.12 1.81 -3.68	37.04 0.49 -30.81	30.12 0.36 -25.69	24.40 0.78 -14.76	29.24 0.62 -21.75	34.40 1.22 -19.43	34.04 0.84 -23.59	34.66 1.69 -12.31	56.52 0.22 -53.27	57.52 1.54 -35.83	49.24 0.68 -39.93	36.01 1.57 -14.27	28.95 1.74 -6.27	25.75 1.10 -10.67
BAYONEEC___CTG3 323684	24.44 0.76 -13.07	21.68 0.17 -19.13	22.48 0.18 -19.82	22.92 0.99 -8.32	23.06 0.81 -11.20	29.01 0.84 -16.88	40.58 1.08 -24.68	40.52 1.88 -11.91	34.13 1.16 -17.20	30.29 1.34 -12.61	27.12 1.81 -3.68	37.04 0.49 -30.81	30.12 0.36 -25.69	24.40 0.78 -14.76	29.24 0.62 -21.75	34.40 1.22 -19.43	34.04 0.84 -23.59	34.66 1.69 -12.31	56.52 0.22 -53.27	57.52 1.54 -35.83	49.24 0.68 -39.93	36.01 1.57 -14.27	28.95 1.74 -6.27	25.75 1.10 -10.67
BAYONEEC___CTG4 323685	24.44 0.76 -13.07	21.68 0.17 -19.13	22.48 0.18 -19.82	22.92 0.99 -8.32	23.06 0.81 -11.20	29.01 0.84 -16.88	40.58 1.08 -24.68	40.52 1.88 -11.91	34.13 1.16 -17.20	30.29 1.34 -12.61	27.12 1.81 -3.68	37.04 0.49 -30.81	30.12 0.36 -25.69	24.40 0.78 -14.76	29.24 0.62 -21.75	34.40 1.22 -19.43	34.04 0.84 -23.59	34.66 1.69 -12.31	56.52 0.22 -53.27	57.52 1.54 -35.83	49.24 0.68 -39.93	36.01 1.57 -14.27	28.95 1.74 -6.27	25.75 1.10 -10.67
BAYONEEC___CTG5 323686	24.44 0.76 -13.07	21.68 0.17 -19.13	22.48 0.18 -19.82	22.92 0.99 -8.32	23.06 0.81 -11.20	29.01 0.84 -16.88	40.58 1.08 -24.68	40.52 1.88 -11.91	34.13 1.16 -17.20	30.29 1.34 -12.61	27.12 1.81 -3.68	37.04 0.49 -30.81	30.12 0.36 -25.69	24.40 0.78 -14.76	29.24 0.62 -21.75	34.40 1.22 -19.43	34.04 0.84 -23.59	34.66 1.69 -12.31	56.52 0.22 -53.27	57.52 1.54 -35.83	49.24 0.68 -39.93	36.01 1.57 -14.27	28.95 1.74 -6.27	25.75 1.10 -10.67
BAYONEEC___CTG6 323687	24.44 0.76 -13.07	21.68 0.17 -19.13	22.48 0.18 -19.82	22.92 0.99 -8.32	23.06 0.81 -11.20	29.01 0.84 -16.88	40.58 1.08 -24.68	40.52 1.88 -11.91	34.13 1.16 -17.20	30.29 1.34 -12.61	27.12 1.81 -3.68	37.04 0.49 -30.81	30.12 0.36 -25.69	24.40 0.78 -14.76	29.24 0.62 -21.75	34.40 1.22 -19.43	34.04 0.84 -23.59	34.66 1.69 -12.31	56.52 0.22 -53.27	57.52 1.54 -35.83	49.24 0.68 -39.93	36.01 1.57 -14.27	28.95 1.74 -6.27	25.75 1.10 -10.67
BAYONEEC___CTG7 323688	24.44 0.76 -13.07	21.68 0.17 -19.13	22.48 0.18 -19.82	22.92 0.99 -8.32	23.06 0.81 -11.20	29.01 0.84 -16.88	40.58 1.08 -24.68	40.52 1.88 -11.91	34.13 1.16 -17.20	30.29 1.34 -12.61	27.12 1.81 -3.68	37.04 0.49 -30.81	30.12 0.36 -25.69	24.40 0.78 -14.76	29.24 0.62 -21.75	34.40 1.22 -19.43	34.04 0.84 -23.59	34.66 1.69 -12.31	56.52 0.22 -53.27	57.52 1.54 -35.83	49.24 0.68 -39.93	36.01 1.57 -14.27	28.95 1.74 -6.27	25.75 1.10 -10.67
BAYONEEC___CTG8 323689	24.44 0.76 -13.07	21.68 0.17 -19.13	22.48 0.18 -19.82	22.92 0.99 -8.32	23.06 0.81 -11.20	29.01 0.84 -16.88	40.58 1.08 -24.68	40.52 1.88 -11.91	34.13 1.16 -17.20	30.29 1.34 -12.61	27.12 1.81 -3.68	37.04 0.49 -30.81	30.12 0.36 -25.69	24.40 0.78 -14.76	29.24 0.62 -21.75	34.40 1.22 -19.43	34.04 0.84 -23.59	34.66 1.69 -12.31	56.52 0.22 -53.27	57.52 1.54 -35.83	49.24 0.68 -39.93	36.01 1.57 -14.27	28.95 1.74 -6.27	25.75 1.10 -10.67
BAYONEEC___CTG9 323749	24.44 0.76 -13.07	21.68 0.17 -19.13	22.48 0.18 -19.82	22.92 0.99 -8.32	23.06 0.81 -11.20	29.01 0.84 -16.88	40.58 1.08 -24.68	40.52 1.88 -11.91	34.13 1.16 -17.20	30.29 1.34 -12.61	27.12 1.81 -3.68	37.04 0.49 -30.81	30.12 0.36 -25.69	24.40 0.78 -14.76	29.24 0.62 -21.75	34.40 1.22 -19.43	34.04 0.84 -23.59	34.66 1.69 -12.31	56.52 0.22 -53.27	57.52 1.54 -35.83	49.24 0.68 -39.93	36.01 1.57 -14.27	28.95 1.74 -6.27	25.75 1.10 -10.67
BEACON___LESR 323632	27.92 0.24 -17.08	27.43 0.05 -25.00	28.44 0.06 -25.91	24.89 0.41 -10.88	25.97 0.28 -14.64	33.50 0.29 -21.93	47.26 0.40 -32.04	42.87 0.74 -15.41	38.49 0.46 -22.26	33.21 0.43 -16.43	26.82 0.39 -4.80	46.10 0.17 -40.19	37.70 0.11 -33.51	28.34 0.23 -19.26	35.32 0.19 -28.24	38.91 0.42 -24.74	40.69 0.31 -30.77	37.34 0.62 -16.05	72.54 0.10 -69.41	67.45 0.61 -46.68	60.94 0.27 -52.04	39.34 0.58 -18.60	29.66 0.55 -8.16	28.27 0.41 -13.88
BEAVER RIVER___HYD 24048	12.77 -0.59 -2.75	4.75 -0.15 -2.53	4.88 -0.17 -2.57	13.07 -0.95 -0.42	10.86 -0.75 -0.56	11.40 -0.73 -0.85	16.22 -0.85 -2.25	28.90 -1.56 -3.75	18.14 -0.95 -3.32	16.66 -1.15 -1.46	21.81 -1.53 -1.71	8.67 -0.45 -3.37	6.75 -0.33 -3.00	10.90 -0.70 -2.74	9.36 -0.52 -3.00	15.83 -1.01 -3.09	12.18 -0.67 -3.25	19.13 -1.32 0.21	-1.34 -0.13 4.25	11.19 -0.95 8.02	2.18 -0.44 6.02	10.22 -1.04 8.91	10.21 -1.29 9.45	6.35 -0.92 6.71
BEEBEE_GT_13 23619	12.91 0.28 -2.03	5.40 0.06 -2.96	5.62 0.07 -3.07	15.25 0.36 -1.29	13.13 0.34 -1.74	14.26 0.36 -2.62	19.05 0.38 -3.85	29.19 0.61 -1.87	18.76 0.30 -2.69	18.67 0.36 -1.97	22.62 0.41 -0.57	10.68 0.13 -4.82	8.19 0.10 -4.01	11.36 0.19 -2.31	10.42 0.15 -3.39	17.01 0.26 -3.00	13.56 0.26 -3.69	23.18 0.60 -1.92	11.42 0.08 -8.31	26.21 0.47 -5.59	15.11 0.25 -6.22	22.71 0.32 -2.21	22.32 0.40 -0.97	15.97 0.34 -1.65
BETHLEHEM___GRP 23843	27.69 0.05 -17.03	27.32 0.01 -24.93	28.33 0.01 -25.84	24.56 0.10 -10.85	25.72 0.06 -14.60	33.20 0.05 -21.88	46.86 0.07 -31.96	42.25 0.14 -15.39	38.14 0.14 -22.23	32.90 0.13 -16.41	26.53 0.11 -4.79	45.93 0.05 -40.14	37.58 0.04 -33.46	28.17 0.08 -19.23	35.16 0.07 -28.21	38.64 0.15 -24.74	40.45 0.11 -30.73	36.94 0.24 -16.03	72.38 0.02 -69.32	66.98 0.20 -46.62	60.70 0.09 -51.97	38.93 0.19 -18.57	29.29 0.19 -8.15	27.99 0.13 -13.87
BETHLEHEM___GS1 323560	27.69 0.05 -17.03	27.32 0.01 -24.93	28.33 0.01 -25.84	24.56 0.10 -10.85	25.72 0.06 -14.60	33.20 0.05 -21.88	46.86 0.07 -31.96	42.25 0.14 -15.39	38.14 0.14 -22.23	32.90 0.13 -16.41	26.53 0.11 -4.79	45.93 0.05 -40.14	37.58 0.04 -33.46	28.17 0.08 -19.23	35.16 0.07 -28.21	38.64 0.15 -24.74	40.45 0.11 -30.73	36.94 0.24 -16.03	72.38 0.02 -69.32	66.98 0.20 -46.62	60.70 0.09 -51.97	38.93 0.19 -18.57	29.29 0.19 -8.15	27.99 0.13 -13.87

BETHLEHEM___GS2 323561	27.69 0.05 -17.03	27.32 0.01 -24.93	28.33 0.01 -25.84	24.56 0.10 -10.85	25.72 0.06 -14.60	33.20 0.05 -21.88	46.86 0.07 -31.96	42.25 0.14 -15.39	38.14 0.14 -22.23	32.90 0.13 -16.41	26.53 0.11 -4.79	45.93 0.05 -40.14	37.58 0.04 -33.46	28.17 0.08 -19.23	35.16 0.07 -28.21	38.64 0.15 -24.74	40.45 0.11 -30.73	36.94 0.24 -16.03	72.38 0.02 -69.32	66.98 0.20 -46.62	60.70 0.09 -51.97	38.93 0.19 -18.57	29.29 0.19 -8.15	27.99 0.13 -13.87
BETHLEHEM___GS3 323562	27.69 0.05 -17.03	27.32 0.01 -24.93	28.33 0.01 -25.84	24.56 0.10 -10.85	25.72 0.06 -14.60	33.20 0.05 -21.88	46.86 0.07 -31.96	42.25 0.14 -15.39	38.14 0.14 -22.23	32.90 0.13 -16.41	26.53 0.11 -4.79	45.93 0.05 -40.14	37.58 0.04 -33.46	28.17 0.08 -19.23	35.16 0.07 -28.21	38.64 0.15 -24.74	40.45 0.11 -30.73	36.94 0.24 -16.03	72.38 0.02 -69.32	66.98 0.20 -46.62	60.70 0.09 -51.97	38.93 0.19 -18.57	29.29 0.19 -8.15	27.99 0.13 -13.87
BETHLEHEM___STEEL 23779	13.64 0.15 -2.88	6.61 0.02 -4.21	5.76 0.04 -3.25	6.05 0.23 7.78	4.59 0.25 6.72	5.37 0.23 6.14	5.25 0.03 9.60	10.96 -0.06 15.70	6.22 -0.07 9.48	6.77 0.04 9.62	9.82 -0.03 11.78	2.83 0.02 2.93	0.60 0.03 3.52	2.25 0.04 6.64	1.95 0.00 4.94	5.70 -0.10 7.94	4.45 0.03 5.19	10.63 0.10 10.14	1.62 0.00 1.42	8.52 -0.13 11.50	2.29 0.03 6.37	4.89 -0.27 15.02	7.84 -0.07 13.03	5.97 0.13 8.15
BETHPAGE_CC_5 323564	24.48 0.81 -13.07	21.69 0.18 -19.13	22.49 0.18 -19.83	22.92 0.98 -8.33	23.06 0.80 -11.20	28.96 0.79 -16.89	40.34 0.84 -24.68	40.10 1.47 -11.92	33.90 0.93 -17.20	30.23 1.28 -12.61	27.29 1.97 -3.68	37.04 0.48 -30.82	30.10 0.33 -25.70	24.36 0.74 -14.76	29.22 0.59 -21.75	34.38 1.20 -19.43	33.98 0.77 -23.60	34.65 1.67 -12.31	56.54 0.23 -53.28	57.63 1.64 -35.83	49.27 0.70 -39.94	36.03 1.59 -14.27	29.09 1.88 -6.27	25.79 1.14 -10.67
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	13.70 0.18 -2.90	6.65 0.02 -4.25	5.85 0.05 -3.33	6.50 0.26 7.36	5.02 0.28 6.31	5.85 0.26 5.69	5.99 0.08 8.91	11.83 0.05 14.94	6.53 -0.01 9.23	7.10 0.09 9.34	10.42 0.03 11.24	3.31 0.03 2.46	1.05 0.04 3.07	2.72 0.06 6.19	2.42 0.02 4.48	6.29 -0.07 7.39	4.96 0.05 4.70	11.26 0.16 9.57	2.28 0.00 0.76	9.46 -0.08 10.62	3.03 0.05 5.65	5.74 -0.20 14.22	8.52 -0.02 12.41	6.47 0.16 7.68
BINGHAMTON___COGEN 23790	16.47 0.49 -5.37	10.34 0.10 -7.86	10.73 0.11 -8.14	17.61 0.58 -3.42	16.14 0.48 -4.60	18.75 0.52 -6.94	25.64 0.65 -10.16	32.75 1.11 -4.93	23.49 0.61 -7.12	22.21 0.66 -5.21	24.11 0.95 -1.53	18.71 0.24 -12.73	14.88 0.19 -10.61	15.35 0.40 -6.10	16.14 0.29 -8.97	22.28 0.56 -7.97	19.79 0.44 -9.74	26.63 0.89 -5.08	25.14 0.14 -21.97	35.83 0.90 -14.77	25.49 0.39 -16.46	26.84 0.81 -5.87	24.40 0.88 -2.58	18.93 0.56 -4.38
BLACK RIVER___HYD 24047	12.33 -0.62 -2.35	4.61 -0.16 -2.39	4.74 -0.18 -2.45	13.18 -0.99 -0.57	11.03 -0.78 -0.76	11.68 -0.75 -1.15	16.38 -0.85 -2.40	28.17 -1.56 -3.02	17.68 -0.99 -2.90	16.61 -1.18 -1.44	21.37 -1.58 -1.32	8.66 -0.47 -3.39	6.69 -0.36 -2.96	10.54 -0.73 -2.41	9.18 -0.53 -2.82	15.55 -1.01 -2.81	12.05 -0.62 -3.06	19.67 -1.29 -0.29	1.80 -0.13 1.10	14.90 -0.95 4.31	5.42 -0.42 2.79	13.42 -1.07 5.68	13.33 -1.30 6.31	8.75 -0.96 4.27
BLISS_WT_PWR 323608	14.06 0.34 -3.11	6.98 0.05 -4.55	6.59 0.07 -4.04	10.06 0.25 3.79	8.45 0.24 2.85	9.71 0.32 1.90	11.93 0.25 3.14	18.67 0.42 8.47	8.86 0.21 7.12	9.47 0.10 6.98	14.89 -0.09 6.65	7.24 -0.03 -1.53	4.71 0.00 -0.63	6.35 -0.09 2.41	6.16 -0.07 0.65	10.94 -0.10 2.70	9.00 -0.01 0.60	15.90 0.02 4.78	7.75 -0.08 -4.79	16.72 -0.33 3.11	8.99 -0.05 -0.40	12.44 -0.21 7.51	13.67 -0.11 7.16	10.21 -0.01 3.77
BLUE_CIRC_CHEM_DRP 24182	27.21 0.25 -16.35	26.37 0.06 -23.94	27.35 0.06 -24.81	24.35 0.33 -10.42	25.33 0.26 -14.02	32.62 0.27 -21.07	45.96 0.35 -30.79	42.15 0.59 -14.84	37.59 0.39 -21.43	32.50 0.42 -15.74	26.67 0.45 -4.58	44.27 0.13 -38.40	36.19 0.10 -32.02	27.47 0.21 -18.40	34.06 0.17 -27.01	37.88 0.36 -23.77	39.26 0.26 -29.40	36.56 0.56 -15.34	69.44 0.08 -66.33	65.28 0.52 -44.61	58.58 0.22 -49.73	38.45 0.51 -17.77	29.31 0.54 -7.83	27.66 0.35 -13.32
BOC_GAS_DRP 24189	27.28 0.28 -16.40	26.45 0.06 -24.01	27.42 0.06 -24.88	24.39 0.34 -10.45	25.39 0.27 -14.06	32.72 0.28 -21.16	46.10 0.36 -30.92	42.24 0.61 -14.92	37.70 0.39 -21.53	32.56 0.44 -15.78	26.78 0.56 -4.59	44.35 0.16 -38.46	36.26 0.11 -32.06	27.53 0.25 -18.43	34.14 0.20 -27.05	37.99 0.41 -23.83	39.35 0.29 -29.44	36.62 0.59 -15.36	69.54 0.08 -66.43	65.38 0.54 -44.68	58.68 0.24 -49.80	38.52 0.56 -17.80	29.41 0.61 -7.86	27.74 0.38 -13.38
BORALEX_4TH_BRANCH 23824	28.45 0.17 -17.66	28.28 0.04 -25.86	29.33 0.05 -26.80	25.21 0.35 -11.26	26.45 0.25 -15.15	34.35 0.22 -22.85	48.53 0.32 -33.39	43.52 0.69 -16.12	39.52 0.49 -23.25	33.79 0.37 -17.07	26.95 0.32 -5.00	47.73 0.11 -41.88	39.05 0.06 -34.92	29.05 0.13 -20.06	36.39 0.13 -29.38	39.58 0.27 -25.56	41.86 0.19 -32.06	37.88 0.49 -16.72	75.40 0.08 -72.29	69.27 0.50 -48.61	63.05 0.21 -54.20	40.02 0.49 -19.37	29.88 0.48 -8.46	28.77 0.40 -14.38
BOWLINE___1 23526	24.10 0.66 -12.83	21.31 0.15 -18.78	22.09 0.15 -19.46	22.63 0.85 -8.17	22.75 0.70 -11.00	28.60 0.75 -16.58	40.02 0.97 -24.23	40.11 1.70 -11.70	33.67 1.02 -16.88	29.85 1.13 -12.38	26.77 1.52 -3.61	36.40 0.40 -30.25	29.60 0.30 -25.22	24.00 0.65 -14.49	28.75 0.52 -21.35	33.88 1.06 -19.07	33.51 0.74 -23.16	34.26 1.51 -12.09	55.53 0.20 -52.30	56.74 1.41 -35.17	48.46 0.62 -39.20	35.60 1.42 -14.01	28.63 1.54 -6.15	25.42 0.97 -10.47
BOWLINE___2 23595	24.10 0.66 -12.83	21.31 0.15 -18.78	22.09 0.15 -19.46	22.63 0.85 -8.18	22.75 0.70 -11.00	28.60 0.75 -16.58	40.03 0.98 -24.23	40.19 1.83 -11.65	33.68 1.10 -16.82	29.83 1.16 -12.33	26.77 1.52 -3.61	36.40 0.40 -30.26	29.60 0.30 -25.23	24.01 0.66 -14.49	28.75 0.52 -21.35	33.88 1.06 -19.07	33.51 0.74 -23.17	34.26 1.51 -12.09	55.53 0.20 -52.30	56.74 1.41 -35.18	48.46 0.62 -39.20	35.60 1.42 -14.01	28.63 1.54 -6.15	25.42 0.97 -10.47
BRANSCOMB___SOLAR 323811	29.30 0.19 -18.50	29.50 0.04 -27.09	30.60 0.05 -28.07	25.70 0.31 -11.79	27.14 0.22 -15.86	35.58 0.22 -24.08	50.39 0.37 -35.20	44.47 0.70 -17.05	40.81 0.45 -24.59	34.66 0.34 -17.98	27.24 0.33 -5.28	50.02 0.10 -44.18	40.98 0.06 -36.83	30.17 0.15 -21.17	38.07 0.15 -31.04	41.24 0.31 -27.18	43.62 0.19 -33.82	38.78 0.47 -17.65	79.41 0.09 -76.29	72.00 0.54 -51.31	66.05 0.22 -57.20	41.10 0.49 -20.44	30.27 0.43 -8.89	29.43 0.33 -15.12
BROOKHAVEN___DRP 24191	24.39 0.71 -13.07	21.67 0.16 -19.13	22.46 0.16 -19.83	22.77 0.84 -8.33	22.95 0.69 -11.20	28.85 0.67 -16.89	40.15 0.64 -24.68	39.75 1.12 -11.92	33.62 0.65 -17.20	29.96 1.01 -12.61	26.97 1.66 -3.68	36.93 0.37 -30.82	30.01 0.24 -25.70	24.18 0.55 -14.76	29.07 0.44 -21.75	34.10 0.92 -19.43	33.79 0.58 -23.60	34.27 1.30 -12.31	56.52 0.20 -53.28	57.46 1.47 -35.83	49.19 0.62 -39.94	35.84 1.40 -14.27	28.86 1.64 -6.27	25.60 0.95 -10.67

BROOKLYN_NAVY_YARD 23515	24.43 0.76 -13.07	21.68 0.17 -19.13	22.48 0.18 -19.82	22.92 0.99 -8.32	23.06 0.80 -11.20	29.01 0.84 -16.88	40.58 1.08 -24.68	40.53 1.90 -11.91	34.14 1.17 -17.20	30.29 1.34 -12.61	27.11 1.80 -3.68	37.04 0.49 -30.81	30.12 0.36 -25.69	24.40 0.79 -14.76	29.24 0.62 -21.75	34.40 1.23 -19.43	34.04 0.84 -23.59	34.67 1.70 -12.31	56.52 0.22 -53.27	57.54 1.56 -35.83	49.24 0.68 -39.93	36.02 1.58 -14.27	28.97 1.76 -6.27	25.75 1.11 -10.67
BROOKLYN___ARMY_DRP 323595	24.48 0.80 -13.07	21.69 0.18 -19.13	22.49 0.19 -19.82	22.96 1.03 -8.32	23.10 0.84 -11.20	29.06 0.89 -16.89	40.64 1.14 -24.68	40.61 1.98 -11.92	34.20 1.24 -17.20	30.34 1.39 -12.61	27.19 1.88 -3.68	37.06 0.51 -30.81	30.14 0.37 -25.69	24.44 0.82 -14.76	29.27 0.64 -21.75	34.47 1.29 -19.43	34.09 0.89 -23.59	34.80 1.83 -12.31	56.54 0.23 -53.27	57.61 1.63 -35.83	49.29 0.72 -39.93	36.14 1.70 -14.27	29.08 1.87 -6.27	25.83 1.18 -10.67
BROOME_2_LFGE 323671	16.47 0.49 -5.37	10.34 0.10 -7.86	10.73 0.11 -8.14	17.61 0.58 -3.42	16.14 0.48 -4.60	18.75 0.52 -6.94	25.64 0.65 -10.16	32.75 1.11 -4.93	23.49 0.61 -7.12	22.21 0.66 -5.21	24.11 0.95 -1.53	18.71 0.24 -12.73	14.88 0.19 -10.61	15.35 0.40 -6.10	16.14 0.29 -8.97	22.28 0.56 -7.97	19.79 0.44 -9.74	26.63 0.89 -5.08	25.14 0.14 -21.97	35.83 0.90 -14.77	25.49 0.39 -16.46	26.84 0.81 -5.87	24.40 0.88 -2.58	18.93 0.56 -4.38
BROOME___LFGE 323600	16.47 0.49 -5.37	10.34 0.10 -7.86	10.73 0.11 -8.14	17.61 0.58 -3.42	16.14 0.48 -4.60	18.75 0.52 -6.94	25.64 0.65 -10.16	32.75 1.11 -4.93	23.49 0.61 -7.12	22.21 0.66 -5.21	24.11 0.95 -1.53	18.71 0.24 -12.73	14.88 0.19 -10.61	15.35 0.40 -6.10	16.14 0.29 -8.97	22.28 0.56 -7.97	19.79 0.44 -9.74	26.63 0.89 -5.08	25.14 0.14 -21.97	35.83 0.90 -14.77	25.49 0.39 -16.46	26.84 0.81 -5.87	24.40 0.88 -2.58	18.93 0.56 -4.38
BURROWS___LYONSDAL 23803	11.95 -0.16 -1.51	3.87 -0.05 -1.54	3.99 -0.06 -1.57	13.63 -0.34 -0.37	11.29 -0.26 -0.49	11.80 -0.23 -0.75	16.17 -0.26 -1.61	28.16 -0.48 -1.93	17.32 -0.31 -1.86	16.85 -0.43 -0.93	21.87 -0.61 -0.84	7.74 -0.18 -2.18	5.85 -0.13 -1.91	10.12 -0.28 -1.55	8.48 -0.22 -1.81	15.14 -0.42 -1.81	11.30 -0.28 -1.97	20.63 -0.47 -0.44	2.93 -0.02 0.09	18.08 -0.21 1.87	7.46 -0.11 1.07	17.12 -0.29 2.77	17.35 -0.42 3.17	11.58 -0.34 2.07
CAITHNESS_CC_1 323624	24.39 0.71 -13.07	21.67 0.16 -19.13	22.46 0.16 -19.83	22.78 0.85 -8.33	22.96 0.70 -11.20	28.85 0.68 -16.89	40.16 0.65 -24.68	39.76 1.13 -11.92	33.65 0.68 -17.20	30.00 1.05 -12.61	27.02 1.70 -3.68	36.95 0.39 -30.82	30.02 0.25 -25.70	24.20 0.58 -14.76	29.09 0.46 -21.75	34.13 0.95 -19.43	33.81 0.61 -23.60	34.32 1.35 -12.31	56.52 0.21 -53.28	57.47 1.49 -35.83	49.20 0.63 -39.94	35.86 1.42 -14.27	28.88 1.67 -6.27	25.62 0.97 -10.67
CALPINE BETH_PAGE_GT4 24209	24.48 0.81 -13.07	21.69 0.18 -19.13	22.48 0.18 -19.83	22.91 0.98 -8.33	23.06 0.80 -11.20	28.96 0.79 -16.89	40.34 0.83 -24.68	40.09 1.46 -11.92	33.90 0.93 -17.20	30.23 1.28 -12.61	27.27 1.96 -3.68	37.04 0.48 -30.82	30.10 0.33 -25.70	24.36 0.74 -14.76	29.22 0.59 -21.75	34.38 1.20 -19.43	33.96 0.76 -23.60	34.60 1.63 -12.31	56.53 0.22 -53.28	57.58 1.59 -35.83	49.25 0.67 -39.94	35.99 1.56 -14.27	29.08 1.87 -6.27	25.78 1.14 -10.67
CALPINE_BETH_PAGE_GT_4 323586	24.48 0.81 -13.07	21.69 0.18 -19.13	22.48 0.18 -19.83	22.91 0.98 -8.33	23.06 0.80 -11.20	28.96 0.79 -16.89	40.34 0.83 -24.68	40.09 1.46 -11.92	33.90 0.93 -17.20	30.23 1.28 -12.61	27.27 1.96 -3.68	37.04 0.48 -30.82	30.10 0.33 -25.70	24.36 0.74 -14.76	29.22 0.59 -21.75	34.38 1.20 -19.43	33.96 0.76 -23.60	34.60 1.63 -12.31	56.53 0.22 -53.28	57.58 1.59 -35.83	49.25 0.67 -39.94	35.99 1.56 -14.27	29.08 1.87 -6.27	25.78 1.14 -10.67
CALPINE_BP_GT1 23823	24.48 0.81 -13.07	21.69 0.18 -19.13	22.48 0.18 -19.83	22.91 0.98 -8.33	23.06 0.80 -11.20	28.96 0.79 -16.89	40.34 0.83 -24.68	40.09 1.46 -11.92	33.90 0.93 -17.20	30.23 1.28 -12.61	27.27 1.96 -3.68	37.04 0.48 -30.82	30.10 0.33 -25.70	24.36 0.74 -14.76	29.22 0.59 -21.75	34.38 1.20 -19.43	33.96 0.76 -23.60	34.60 1.63 -12.31	56.53 0.22 -53.28	57.58 1.59 -35.83	49.25 0.67 -39.94	35.99 1.56 -14.27	29.08 1.87 -6.27	25.78 1.14 -10.67
CALSPAN___DRP 24200	13.64 0.15 -2.88	6.61 0.02 -4.21	5.76 0.04 -3.25	6.05 0.23 7.78	4.59 0.25 6.72	5.37 0.23 6.14	5.25 0.03 9.60	10.96 -0.06 15.70	6.22 -0.07 9.48	6.77 0.04 9.62	9.82 -0.03 11.78	2.83 0.02 2.93	0.60 0.03 3.52	2.25 0.04 6.64	1.95 0.00 4.94	5.70 -0.10 7.94	4.45 0.03 5.19	10.63 0.10 10.14	1.62 0.00 1.42	8.52 -0.13 11.50	2.29 0.03 6.37	4.89 -0.27 15.02	7.84 -0.07 13.03	5.97 0.13 8.15
CALVERTON___SOLAR 323806	24.39 0.72 -13.07	21.67 0.16 -19.13	22.46 0.16 -19.83	22.78 0.85 -8.33	22.96 0.70 -11.20	28.85 0.69 -16.89	40.16 0.66 -24.68	39.78 1.14 -11.92	33.62 0.65 -17.20	29.96 1.01 -12.61	26.96 1.65 -3.68	36.93 0.37 -30.82	30.01 0.23 -25.70	24.16 0.54 -14.76	29.06 0.43 -21.75	34.09 0.91 -19.43	33.78 0.58 -23.60	34.27 1.30 -12.31	56.52 0.21 -53.28	57.47 1.49 -35.83	49.20 0.63 -39.94	35.86 1.42 -14.27	28.86 1.65 -6.27	25.61 0.96 -10.67
CANDIGU_WT_PWR 323617	14.75 0.43 -3.71	7.87 0.06 -5.44	2.63 0.06 -0.09	-31.27 0.33 45.20	-30.92 0.27 42.24	-32.39 0.31 43.98	-52.48 0.41 67.72	-61.07 0.67 88.45	-36.77 0.20 52.74	-35.07 0.22 51.64	-40.72 0.47 62.83	-34.69 0.09 40.52	-35.00 0.09 39.17	-36.01 0.19 45.06	-35.02 0.12 42.02	-40.91 0.20 54.86	-35.00 0.22 44.83	-39.03 0.41 60.10	-47.01 0.10 50.14	-65.22 0.53 85.90	-54.94 0.23 63.81	-65.22 0.36 85.75	-48.15 0.37 69.47	-34.67 0.19 48.85
CARR STREET_E_SYR 24060	12.28 0.13 -1.54	4.65 0.03 -2.25	4.84 0.03 -2.33	14.73 0.14 -0.98	12.51 0.13 -1.32	13.43 0.16 -1.99	17.96 0.21 -2.93	28.51 0.37 -1.42	18.00 0.17 -2.05	18.02 0.18 -1.50	22.30 0.23 -0.44	9.47 0.06 -3.67	7.19 0.05 -3.06	10.72 0.11 -1.76	9.54 0.08 -2.59	16.18 0.14 -2.29	12.56 0.13 -2.81	22.43 0.29 -1.47	9.45 0.05 -6.37	24.74 0.30 -4.28	13.55 0.14 -4.77	22.08 0.22 -1.68	21.91 0.23 -0.74	15.38 0.14 -1.26
CARTHAGE___PAPER 23857	12.54 -0.57 -2.50	4.67 -0.15 -2.45	4.80 -0.16 -2.49	13.19 -0.92 -0.51	11.00 -0.73 -0.68	11.61 -0.70 -1.03	16.36 -0.81 -2.34	28.52 -1.50 -3.30	17.89 -0.94 -3.06	16.64 -1.16 -1.45	21.56 -1.55 -1.47	8.66 -0.46 -3.39	6.72 -0.34 -2.98	10.67 -0.73 -2.54	9.24 -0.53 -2.89	15.66 -1.00 -2.92	12.11 -0.63 -3.13	19.50 -1.26 -0.10	0.59 -0.12 2.32	13.51 -0.90 5.75	4.18 -0.41 4.04	12.23 -1.00 6.93	12.18 -1.24 7.52	7.86 -0.91 5.22
CASSADAGA_WT_PWR 323784	14.32 0.63 -3.08	6.97 0.08 -4.51	6.50 0.10 -3.93	9.65 0.46 4.42	8.00 0.40 3.45	9.16 0.44 2.56	11.09 0.43 4.17	17.63 0.72 9.80	8.38 0.36 7.75	9.43 0.71 7.62	14.99 0.94 7.58	6.68 0.19 -0.75	4.12 0.14 0.09	5.97 0.21 3.09	5.68 0.11 1.31	10.41 0.17 3.52	8.48 0.18 1.31	15.35 0.30 5.62	6.94 0.06 -3.85	15.95 0.20 4.41	8.11 0.11 0.64	11.44 -0.03 8.69	13.06 0.20 8.09	9.76 0.23 4.45



CE_DUNWOOD___DRP 24194	24.35 0.70 -13.04	21.63 0.16 -19.09	22.43 0.17 -19.79	22.82 0.91 -8.31	22.97 0.74 -11.18	28.91 0.78 -16.85	40.46 1.00 -24.63	40.38 1.77 -11.89	34.01 1.08 -17.16	30.14 1.21 -12.58	26.95 1.64 -3.67	36.93 0.44 -30.76	30.04 0.32 -25.64	24.29 0.70 -14.73	29.14 0.56 -21.71	34.27 1.12 -19.39	33.93 0.77 -23.55	34.54 1.58 -12.29	56.41 0.21 -53.17	57.39 1.47 -35.76	49.14 0.65 -39.85	35.90 1.49 -14.24	28.82 1.62 -6.25	25.65 1.02 -10.65
CE_MILLWOOD___DRP 24193	24.30 0.68 -13.02	21.59 0.15 -19.06	22.38 0.16 -19.75	22.78 0.89 -8.29	22.93 0.72 -11.16	28.86 0.76 -16.82	40.39 0.98 -24.58	40.31 1.72 -11.87	33.95 1.05 -17.13	30.09 1.18 -12.56	26.89 1.59 -3.66	36.86 0.43 -30.69	29.98 0.31 -25.59	24.24 0.68 -14.70	29.08 0.54 -21.66	34.19 1.09 -19.35	33.87 0.76 -23.50	34.47 1.54 -12.26	56.30 0.20 -53.06	57.28 1.44 -35.69	49.04 0.63 -39.77	35.83 1.45 -14.21	28.76 1.57 -6.24	25.60 0.99 -10.62
CE_NYC2_DRP 24202	24.45 0.78 -13.07	21.69 0.18 -19.13	22.48 0.18 -19.82	22.94 1.01 -8.32	23.08 0.82 -11.20	29.03 0.86 -16.89	40.60 1.10 -24.68	40.57 1.94 -11.92	34.17 1.21 -17.20	30.32 1.37 -12.61	27.18 1.86 -3.68	37.06 0.50 -30.81	30.13 0.36 -25.69	24.42 0.81 -14.76	29.26 0.63 -21.75	34.44 1.26 -19.43	34.07 0.87 -23.59	34.74 1.76 -12.31	56.53 0.23 -53.27	57.57 1.59 -35.83	49.27 0.70 -39.93	36.07 1.64 -14.27	29.00 1.79 -6.27	25.78 1.13 -10.67
CE_NYC_DRP 24195	24.45 0.78 -13.07	21.68 0.18 -19.13	22.48 0.18 -19.82	22.94 1.01 -8.32	23.08 0.83 -11.20	29.03 0.86 -16.88	40.60 1.10 -24.68	40.57 1.93 -11.91	34.17 1.20 -17.20	30.32 1.37 -12.61	27.18 1.86 -3.68	37.06 0.50 -30.81	30.13 0.36 -25.69	24.42 0.81 -14.76	29.26 0.63 -21.75	34.43 1.26 -19.43	34.06 0.86 -23.59	34.72 1.75 -12.31	56.53 0.22 -53.27	57.57 1.59 -35.83	49.26 0.70 -39.93	36.05 1.62 -14.27	29.00 1.79 -6.27	25.77 1.12 -10.67
CHAFFEE___LFGE 323603	13.76 0.17 -2.97	6.75 0.02 -4.36	6.10 0.05 -3.58	7.73 0.22 6.10	6.21 0.24 5.08	7.18 0.24 4.35	8.02 0.07 6.87	14.13 0.06 12.64	7.27 -0.02 8.49	7.89 0.05 8.50	11.98 -0.04 9.61	4.70 0.01 1.05	2.34 0.03 1.76	4.01 0.01 4.85	3.74 -0.01 3.13	7.90 -0.11 5.74	6.38 0.02 3.25	12.89 0.09 7.87	4.23 -0.01 -1.21	12.04 -0.16 7.95	5.15 0.02 3.51	8.08 -0.24 11.85	10.32 -0.07 10.55	7.79 0.10 6.29
CHATEAUG_WT_PWR 323614	-21.05 -0.75 30.91	-21.01 -0.16 23.22	-21.00 -0.17 23.31	12.90 -0.70 0.00	10.45 -0.60 0.00	10.58 -0.70 0.00	-14.34 -0.88 28.29	-21.00 -1.50 46.22	-21.02 -0.86 35.93	3.46 -0.91 11.98	-2.01 -1.19 22.45	-21.03 -0.36 26.41	-21.03 -0.27 24.84	-21.05 -0.61 29.30	-21.38 -0.49 27.78	-21.54 -0.95 34.34	-21.39 -0.68 30.32	-21.43 -1.43 40.67	-21.39 -0.25 24.18	-21.48 -1.42 40.21	-21.50 -0.63 29.51	-21.54 -1.36 40.35	-21.29 -1.46 40.78	-21.08 -0.94 34.11
CHAT_HIGH_FALL_HYD 323578	-23.20 -0.70 33.11	-22.65 -0.15 24.87	-22.65 -0.16 24.97	12.92 -0.69 0.00	10.46 -0.59 0.00	10.59 -0.69 0.00	-16.12 -0.86 30.09	-24.24 -1.46 49.50	-23.54 -0.84 38.48	2.62 -0.90 12.83	-3.59 -1.18 24.05	-22.89 -0.34 28.29	-22.78 -0.26 26.60	-23.11 -0.58 31.38	-23.33 -0.45 29.75	-23.86 -0.88 36.73	-23.49 -0.63 32.47	-23.41 -1.31 42.76	-21.19 -0.23 24.00	-21.43 -1.30 40.29	-21.32 -0.58 29.38	-21.56 -1.24 40.49	-21.30 -1.34 40.91	-21.32 -0.88 34.43
CHAUTAUQUA___LFGE 323629	14.25 0.63 -3.02	6.90 0.10 -4.42	6.25 0.12 -3.66	8.26 0.62 5.96	6.65 0.54 4.94	7.67 0.57 4.18	8.75 0.57 6.64	14.97 0.89 12.64	7.75 0.45 8.47	8.55 0.70 8.50	12.99 0.98 9.62	5.00 0.22 0.96	2.57 0.18 1.69	4.48 0.34 4.72	4.16 0.23 2.95	8.59 0.38 5.54	6.89 0.33 3.05	13.61 0.63 7.68	4.67 0.10 -1.53	13.05 0.52 7.62	5.70 0.27 3.20	8.92 0.34 11.60	11.10 0.52 10.37	8.30 0.46 6.14
CH_MIDHUDSON___DRP 24192	24.56 0.66 -13.30	22.00 0.15 -19.47	22.81 0.15 -20.18	22.94 0.86 -8.47	23.15 0.70 -11.40	29.20 0.73 -17.19	40.89 0.95 -25.12	40.52 1.68 -12.13	34.29 1.02 -17.50	30.31 1.13 -12.83	26.90 1.52 -3.75	37.50 0.40 -31.36	30.52 0.29 -26.15	24.52 0.64 -15.03	29.51 0.51 -22.12	34.51 1.04 -19.72	34.34 0.72 -24.01	34.68 1.48 -12.53	57.45 0.20 -54.22	58.03 1.41 -36.47	49.90 0.62 -40.64	36.11 1.42 -14.52	28.85 1.52 -6.38	25.79 0.96 -10.86
CH_MISC_IPPS 23765	24.53 0.78 -13.14	21.80 0.18 -19.24	22.60 0.18 -19.94	22.98 1.00 -8.38	23.14 0.82 -11.27	29.13 0.86 -16.98	40.79 1.15 -24.82	40.72 2.01 -11.99	34.27 1.20 -17.30	30.33 1.30 -12.68	27.07 1.73 -3.70	37.19 0.45 -30.99	30.25 0.33 -25.84	24.43 0.73 -14.85	29.33 0.59 -21.87	34.45 1.20 -19.50	34.18 0.84 -23.73	34.78 1.74 -12.38	56.85 0.24 -53.58	57.86 1.67 -36.04	49.53 0.74 -40.16	36.19 1.67 -14.35	29.03 1.78 -6.30	25.83 1.12 -10.73
CH_RES_BVR_FALLS 23983	10.13 -0.48 0.00	2.25 -0.12 0.00	2.35 -0.13 0.00	12.92 -0.68 0.00	10.49 -0.56 0.00	10.71 -0.57 0.00	9.75 -0.77 4.30	25.41 -1.30 0.00	15.09 -0.68 0.00	15.59 -0.75 0.00	20.60 -1.03 0.00	5.46 -0.28 0.00	3.86 -0.22 0.00	8.36 -0.49 0.00	6.50 -0.38 0.00	11.94 -0.76 1.04	8.97 -0.54 0.10	2.62 -1.18 16.86	-37.48 -0.13 40.38	-39.68 -0.89 58.95	-38.90 -0.39 47.14	-38.72 -0.96 57.93	-38.72 -0.99 58.68	-31.53 -0.73 44.78
CH_RES_NIAGARA 23895	12.81 -0.50 -2.70	6.21 -0.12 -3.96	5.58 -0.07 -3.18	7.26 -0.15 6.19	5.76 -0.05 5.24	6.56 -0.10 4.62	7.06 -0.46 7.30	12.91 -1.00 12.81	7.88 -0.62 7.27	8.28 -0.51 7.55	11.10 -0.82 9.72	3.84 -0.17 1.74	1.63 -0.10 2.34	3.49 -0.25 5.11	3.17 -0.21 3.50	7.15 -0.56 6.05	5.66 -0.29 3.66	12.12 -0.52 8.02	3.13 -0.11 -0.20	10.77 -0.83 8.55	4.15 -0.26 4.22	7.21 -0.96 12.00	9.63 -0.76 10.56	7.29 -0.26 6.43
CH_RES_SYRACUSE 23985	12.47 0.15 -1.71	4.91 0.03 -2.51	5.11 0.04 -2.60	14.86 0.17 -1.09	12.68 0.16 -1.47	13.69 0.19 -2.21	18.35 0.27 -3.26	28.78 0.48 -1.58	18.28 0.23 -2.28	18.23 0.21 -1.67	22.41 0.29 -0.49	9.90 0.08 -4.08	7.54 0.06 -3.40	10.94 0.13 -1.96	9.85 0.09 -2.87	16.46 0.17 -2.54	12.89 0.16 -3.12	22.66 0.36 -1.64	10.21 0.06 -7.11	25.32 0.37 -4.78	14.13 0.17 -5.32	22.32 0.28 -1.87	22.05 0.28 -0.82	15.54 0.16 -1.40
CLINTON_WT_PWR 323605	-21.05 -0.75 30.91	-21.01 -0.16 23.22	-21.00 -0.17 23.31	12.90 -0.70 0.00	10.45 -0.60 0.00	10.58 -0.70 0.00	-14.34 -0.88 28.29	-21.00 -1.50 46.22	-21.02 -0.86 35.93	3.46 -0.91 11.98	-2.01 -1.19 22.45	-21.03 -0.36 26.41	-21.03 -0.27 24.84	-21.05 -0.61 29.30	-21.38 -0.49 27.78	-21.54 -0.95 34.34	-21.39 -0.68 30.32	-21.43 -1.43 40.67	-21.39 -0.25 24.18	-21.48 -1.42 40.21	-21.50 -0.63 29.51	-21.54 -1.36 40.35	-21.29 -1.46 40.78	-21.08 -0.94 34.11
CLINTON___LFGE 323618	-21.50 -0.63 31.48	-21.42 -0.14 23.66	-21.41 -0.14 23.74	13.03 -0.57 0.00	10.56 -0.49 0.00	10.68 -0.60 0.00	-14.65 -0.72 28.76	-21.57 -1.21 47.07	-21.52 -0.70 36.59	3.39 -0.75 12.20	-2.18 -0.94 22.87	-21.46 -0.29 26.90	-21.44 -0.22 25.30	-21.49 -0.50 29.84	-21.81 -0.40 28.29	-22.00 -0.78 34.96	-21.83 -0.57 30.88	-21.68 -1.13 41.22	-21.29 -0.19 24.13	-21.19 -1.11 40.23	-21.34 -0.50 29.47	-21.32 -1.11 40.38	-21.07 -1.20 40.81	-20.97 -0.75 34.20

COLONIE_LFGE__ 323577	28.83 0.15 -18.07	28.87 0.03 -26.46	29.94 0.04 -27.42	25.39 0.27 -11.51	26.74 0.19 -15.50	34.84 0.18 -23.39	49.27 0.27 -34.17	43.77 0.55 -16.50	39.96 0.39 -23.80	34.13 0.31 -17.48	27.02 0.27 -5.12	48.72 0.10 -42.88	39.89 0.06 -35.75	29.53 0.13 -20.54	37.12 0.12 -30.11	40.32 0.25 -26.32	42.61 0.17 -32.83	38.21 0.42 -17.13	77.14 0.07 -74.04	70.37 0.42 -49.79	64.33 0.18 -55.51	40.40 0.40 -19.84	29.98 0.38 -8.66	29.00 0.30 -14.72
COPENHAGEN_WT_PWR 323753	12.19 -0.69 -2.27	4.57 -0.18 -2.37	4.70 -0.19 -2.42	13.10 -1.10 -0.59	10.98 -0.87 -0.80	11.65 -0.84 -1.21	16.30 -0.96 -2.43	27.84 -1.76 -2.88	17.51 -1.08 -2.82	16.52 -1.26 -1.44	21.19 -1.69 -1.24	8.64 -0.50 -3.40	6.66 -0.38 -2.96	10.43 -0.77 -2.35	9.10 -0.57 -2.79	15.41 -1.09 -2.75	11.95 -0.69 -3.03	19.62 -1.43 -0.39	2.38 -0.15 0.51	15.46 -1.10 3.60	5.97 -0.49 2.18	13.87 -1.24 5.06	13.76 -1.47 5.71	9.10 -1.07 3.81
CORNELL____ 23752	14.80 0.46 -3.73	7.93 0.10 -5.46	8.56 0.10 -5.99	19.37 0.56 -5.21	17.43 0.47 -5.90	19.54 0.52 -7.74	27.07 0.71 -11.53	37.14 1.29 -9.13	25.73 0.65 -9.31	24.57 0.58 -7.65	27.32 0.73 -4.96	17.86 0.18 -11.94	14.50 0.13 -10.29	16.46 0.32 -7.28	16.33 0.20 -9.24	23.42 0.40 -9.27	19.99 0.39 -9.99	28.89 0.86 -7.37	22.38 0.15 -19.20	37.12 0.93 -16.03	25.00 0.42 -15.95	30.43 0.83 -9.43	27.82 0.85 -6.04	20.63 0.51 -6.14
COXSACKIE____GT 23611	26.78 0.39 -15.78	25.57 0.08 -23.11	26.52 0.09 -23.95	24.20 0.53 -10.06	25.02 0.43 -13.53	32.07 0.46 -20.33	45.25 0.72 -29.71	42.35 1.32 -14.32	37.20 0.76 -20.67	32.03 0.49 -15.20	26.44 0.37 -4.43	42.98 0.12 -37.12	35.10 0.07 -30.95	26.82 0.18 -17.78	33.16 0.17 -26.11	37.23 0.47 -23.00	38.38 0.35 -28.42	36.39 0.89 -14.83	67.29 0.14 -64.12	64.29 1.01 -43.12	57.14 0.44 -48.07	38.30 0.96 -17.18	29.40 0.90 -7.55	27.40 0.55 -12.86
CPV_VALLEY____CC1 323721	20.67 0.47 -9.59	16.53 0.11 -14.05	17.14 0.11 -14.56	20.33 0.61 -6.11	19.78 0.50 -8.22	24.22 0.53 -12.40	33.64 0.69 -18.13	36.67 1.20 -8.76	29.12 0.71 -12.64	26.39 0.78 -9.26	25.38 1.05 -2.71	28.65 0.28 -22.63	23.15 0.20 -18.87	20.14 0.45 -10.84	23.19 0.35 -15.97	28.68 0.71 -14.23	27.44 0.50 -17.33	30.73 1.03 -9.04	42.30 0.14 -39.12	47.44 0.97 -26.31	38.39 0.43 -29.32	31.63 0.98 -10.48	26.60 1.05 -4.60	22.48 0.67 -7.83
CPV_VALLEY____CC2 323722	20.67 0.47 -9.59	16.53 0.11 -14.05	17.14 0.11 -14.56	20.33 0.61 -6.11	19.78 0.50 -8.22	24.22 0.53 -12.40	33.64 0.69 -18.13	36.67 1.20 -8.76	29.12 0.71 -12.64	26.39 0.78 -9.26	25.38 1.05 -2.71	28.65 0.28 -22.63	23.15 0.20 -18.87	20.14 0.45 -10.84	23.19 0.35 -15.97	28.68 0.71 -14.23	27.44 0.50 -17.33	30.73 1.03 -9.04	42.30 0.14 -39.12	47.44 0.97 -26.31	38.39 0.43 -29.32	31.63 0.98 -10.48	26.60 1.05 -4.60	22.48 0.67 -7.83
CRESCENT____HYD 24018	28.83 0.15 -18.07	28.87 0.03 -26.46	29.94 0.04 -27.42	25.39 0.27 -11.51	26.74 0.19 -15.50	34.84 0.18 -23.39	49.27 0.27 -34.17	43.77 0.55 -16.50	39.96 0.39 -23.80	34.13 0.31 -17.48	27.02 0.27 -5.12	48.72 0.10 -42.88	39.89 0.06 -35.75	29.53 0.13 -20.54	37.12 0.12 -30.11	40.32 0.25 -26.32	42.61 0.17 -32.83	38.21 0.42 -17.13	77.14 0.07 -74.04	70.37 0.42 -49.79	64.33 0.18 -55.51	40.40 0.40 -19.84	29.98 0.38 -8.66	29.00 0.30 -14.72
CRICKET____VALLEY_CC1 323756	24.62 0.47 -13.55	22.32 0.11 -19.83	23.14 0.11 -20.55	22.90 0.66 -8.63	23.19 0.52 -11.61	29.31 0.53 -17.50	41.10 0.69 -25.58	40.30 1.24 -12.35	34.38 0.79 -17.82	30.28 0.87 -13.07	26.61 1.16 -3.81	37.99 0.31 -31.95	30.93 0.22 -26.63	24.65 0.49 -15.30	29.36 0.39 -22.09	32.45 0.78 -17.92	34.62 0.55 -24.46	34.57 1.14 -12.76	58.43 0.15 -55.24	58.38 1.07 -37.15	50.51 0.46 -41.40	36.04 1.07 -14.80	28.59 1.15 -6.50	25.77 0.73 -11.06
CRICKET____VALLEY_CC2 323757	24.62 0.47 -13.55	22.32 0.11 -19.83	23.14 0.11 -20.55	22.90 0.66 -8.63	23.19 0.52 -11.61	29.31 0.53 -17.50	41.10 0.69 -25.58	40.30 1.24 -12.35	34.38 0.79 -17.82	30.28 0.87 -13.07	26.61 1.16 -3.81	37.99 0.31 -31.95	30.93 0.22 -26.63	24.65 0.49 -15.30	29.36 0.39 -22.09	32.45 0.78 -17.92	34.62 0.55 -24.46	34.57 1.14 -12.76	58.43 0.15 -55.24	58.38 1.07 -37.15	50.51 0.46 -41.40	36.04 1.07 -14.80	28.59 1.15 -6.50	25.77 0.73 -11.06
CRICKET____VALLEY_CC3 323758	24.62 0.47 -13.55	22.32 0.11 -19.83	23.14 0.11 -20.55	22.90 0.66 -8.63	23.19 0.52 -11.61	29.31 0.53 -17.50	41.10 0.69 -25.58	40.30 1.24 -12.35	34.38 0.79 -17.82	30.28 0.87 -13.07	26.61 1.16 -3.81	37.99 0.31 -31.95	30.93 0.22 -26.63	24.65 0.49 -15.30	29.36 0.39 -22.09	32.45 0.78 -17.92	34.62 0.55 -24.46	34.57 1.14 -12.76	58.43 0.15 -55.24	58.38 1.07 -37.15	50.51 0.46 -41.40	36.04 1.07 -14.80	28.59 1.15 -6.50	25.77 0.73 -11.06
CRUCIBLE_METL_DRP 24180	12.47 0.15 -1.71	4.91 0.03 -2.51	5.11 0.04 -2.60	14.86 0.17 -1.09	12.68 0.16 -1.47	13.69 0.19 -2.21	18.35 0.27 -3.26	28.78 0.48 -1.58	18.28 0.23 -2.28	18.23 0.21 -1.67	22.41 0.29 -0.49	9.90 0.08 -4.08	7.54 0.06 -3.40	10.94 0.13 -1.96	9.85 0.09 -2.87	16.46 0.17 -2.54	12.89 0.16 -3.12	22.66 0.36 -1.64	10.21 0.06 -7.11	25.32 0.37 -4.78	14.13 0.17 -5.32	22.32 0.28 -1.87	22.05 0.28 -0.82	15.54 0.16 -1.40
DAHOWA____HYDRO 323763	29.35 0.18 -18.57	29.60 0.04 -27.19	30.69 0.04 -28.17	25.72 0.29 -11.83	27.18 0.20 -15.92	35.67 0.20 -24.19	50.53 0.35 -35.36	44.54 0.68 -17.14	40.92 0.44 -24.71	34.72 0.32 -18.06	27.25 0.32 -5.30	50.21 0.09 -44.39	41.15 0.06 -37.00	30.26 0.14 -21.26	38.21 0.14 -31.19	41.37 0.31 -27.31	43.76 0.17 -33.98	38.83 0.43 -17.73	79.77 0.09 -76.65	72.22 0.52 -51.55	66.31 0.21 -57.47	41.17 0.46 -20.54	30.26 0.38 -8.93	29.47 0.31 -15.18
DANC____LFGE 323619	12.19 -0.42 -2.00	4.54 -0.11 -2.28	4.69 -0.12 -2.34	13.63 -0.67 -0.69	11.46 -0.52 -0.93	12.18 -0.51 -1.41	16.77 -0.57 -2.53	28.04 -1.07 -2.39	17.63 -0.68 -2.54	17.00 -0.78 -1.43	21.58 -1.03 -0.98	8.85 -0.31 -3.42	6.78 -0.23 -2.93	10.51 -0.47 -2.13	9.21 -0.35 -2.68	15.63 -0.68 -2.56	12.09 -0.42 -2.91	20.52 -0.87 -0.72	4.54 -0.09 -1.59	18.38 -0.65 1.13	8.33 -0.28 0.02	16.52 -0.74 2.90	16.43 -0.89 3.62	11.14 -0.66 2.19
DANSKAMMER____1 23586	24.53 0.78 -13.14	21.80 0.18 -19.24	22.60 0.18 -19.94	22.98 1.00 -8.38	23.14 0.82 -11.27	29.13 0.86 -16.98	40.79 1.15 -24.82	40.72 2.01 -11.99	34.27 1.20 -17.30	30.33 1.30 -12.68	27.07 1.73 -3.70	37.19 0.45 -30.99	30.25 0.33 -25.84	24.43 0.73 -14.85	29.33 0.59 -21.87	34.45 1.20 -19.50	34.18 0.84 -23.73	34.78 1.74 -12.38	56.85 0.24 -53.58	57.86 1.67 -36.04	49.53 0.74 -40.16	36.19 1.67 -14.35	29.03 1.78 -6.30	25.83 1.12 -10.73
DANSKAMMER____2 23589	24.53 0.78 -13.14	21.80 0.18 -19.24	22.60 0.18 -19.94	22.98 1.00 -8.38	23.14 0.82 -11.27	29.13 0.86 -16.98	40.79 1.15 -24.82	40.72 2.01 -11.99	34.27 1.20 -17.30	30.33 1.30 -12.68	27.07 1.73 -3.70	37.19 0.45 -30.99	30.25 0.33 -25.84	24.43 0.73 -14.85	29.33 0.59 -21.87	34.45 1.20 -19.50	34.18 0.84 -23.73	34.78 1.74 -12.38	56.85 0.24 -53.58	57.86 1.67 -36.04	49.53 0.74 -40.16	36.19 1.67 -14.35	29.03 1.78 -6.30	25.83 1.12 -10.73

DANSKAMMER___3 23590	24.53 0.78 -13.14	21.80 0.18 -19.24	22.60 0.18 -19.94	22.98 1.00 -8.38	23.14 0.82 -11.27	29.13 0.86 -16.98	40.79 1.15 -24.82	40.72 2.01 -11.99	34.27 1.20 -17.30	30.33 1.30 -12.68	27.07 1.73 -3.70	37.19 0.45 -30.99	30.25 0.33 -25.84	24.43 0.73 -14.85	29.33 0.59 -21.87	34.45 1.20 -19.50	34.18 0.84 -23.73	34.78 1.74 -12.38	56.85 0.24 -53.58	57.86 1.67 -36.04	49.53 0.74 -40.16	36.19 1.67 -14.35	29.03 1.78 -6.30	25.83 1.12 -10.73
DANSKAMMER___4 23591	24.53 0.78 -13.14	21.80 0.18 -19.24	22.60 0.18 -19.94	22.98 1.00 -8.38	23.14 0.82 -11.27	29.13 0.86 -16.98	40.79 1.15 -24.82	40.72 2.01 -11.99	34.27 1.20 -17.30	30.33 1.30 -12.68	27.07 1.73 -3.70	37.19 0.45 -30.99	30.25 0.33 -25.84	24.43 0.73 -14.85	29.33 0.59 -21.87	34.45 1.20 -19.50	34.18 0.84 -23.73	34.78 1.74 -12.38	56.85 0.24 -53.58	57.86 1.67 -36.04	49.53 0.74 -40.16	36.19 1.67 -14.35	29.03 1.78 -6.30	25.83 1.12 -10.73
DANSKAMMER___DIESEL 23592	24.53 0.78 -13.14	21.80 0.18 -19.24	22.60 0.18 -19.94	22.98 1.00 -8.38	23.14 0.82 -11.27	29.13 0.86 -16.98	40.79 1.15 -24.82	40.72 2.01 -11.99	34.27 1.20 -17.30	30.33 1.30 -12.68	27.07 1.73 -3.70	37.19 0.45 -30.99	30.25 0.33 -25.84	24.43 0.73 -14.85	29.33 0.59 -21.87	34.45 1.20 -19.50	34.18 0.84 -23.73	34.78 1.74 -12.38	56.85 0.24 -53.58	57.86 1.67 -36.04	49.53 0.74 -40.16	36.19 1.67 -14.35	29.03 1.78 -6.30	25.83 1.12 -10.73
DARBY___SOLAR 323810	29.31 0.19 -18.50	29.51 0.04 -27.09	30.60 0.05 -28.08	25.71 0.31 -11.79	27.14 0.22 -15.87	35.59 0.22 -24.09	50.40 0.37 -35.20	44.49 0.72 -17.06	40.83 0.47 -24.59	34.69 0.37 -17.98	27.29 0.38 -5.28	50.04 0.11 -44.19	40.99 0.07 -36.84	30.19 0.17 -21.17	38.09 0.16 -31.05	41.27 0.34 -27.18	43.64 0.20 -33.83	38.80 0.48 -17.65	79.43 0.09 -76.31	72.02 0.54 -51.32	66.07 0.22 -57.21	41.11 0.49 -20.45	30.27 0.43 -8.90	29.44 0.33 -15.12
DASHVILLE___HYD 23610	24.98 0.71 -13.66	22.54 0.16 -20.00	23.36 0.17 -20.72	23.19 0.89 -8.70	23.49 0.73 -11.71	29.70 0.79 -17.64	41.61 1.02 -25.77	40.95 1.52 -12.44	34.75 1.03 -17.95	30.73 1.22 -13.17	27.12 1.65 -3.84	38.34 0.42 -32.18	31.21 0.30 -26.83	24.95 0.67 -15.42	30.10 0.54 -22.68	35.00 1.11 -20.14	35.02 0.77 -24.64	35.11 1.59 -12.86	58.86 0.21 -55.62	59.03 1.47 -37.41	50.98 0.66 -41.69	36.59 1.52 -14.90	29.16 1.67 -6.55	26.14 1.02 -11.14
DELAWARE___LFGE 323621	18.46 0.63 -7.22	13.09 0.14 -10.58	13.58 0.15 -10.96	18.98 0.77 -4.60	17.88 0.64 -6.19	21.33 0.68 -9.36	29.40 0.89 -13.69	34.87 1.52 -6.63	26.22 0.88 -9.57	24.29 0.94 -7.00	24.95 1.26 -2.05	23.19 0.32 -17.13	18.60 0.24 -14.28	17.58 0.52 -8.21	19.35 0.40 -12.07	25.25 0.79 -10.71	23.31 0.58 -13.12	28.69 1.19 -6.84	32.79 0.17 -29.58	41.20 1.15 -19.89	31.32 0.51 -22.17	29.21 1.13 -7.91	25.62 1.21 -3.47	20.66 0.77 -5.90
DOGLEVILLE___HYD 23807	10.36 -0.25 0.00	2.32 -0.06 0.00	2.40 -0.07 0.00	13.24 -0.37 0.00	10.77 -0.28 0.00	11.02 -0.27 0.00	14.62 -0.30 -0.10	26.09 -0.62 0.00	15.32 -0.45 0.00	15.82 -0.53 0.00	20.89 -0.74 0.00	5.48 -0.26 0.00	3.89 -0.19 0.00	8.49 -0.36 0.00	6.59 -0.29 0.00	13.18 -0.60 -0.03	9.19 -0.42 0.00	20.23 -0.83 -0.40	3.92 -0.07 -0.96	21.03 -0.52 -1.40	9.52 -0.24 -1.12	20.94 -0.60 -1.38	21.64 -0.70 -1.39	14.55 -0.49 -1.06
DUNKIRK___1 23563	14.25 0.63 -3.01	6.89 0.10 -4.41	6.23 0.12 -3.63	8.14 0.64 6.11	6.53 0.56 5.09	7.54 0.59 4.33	8.52 0.58 6.88	14.72 0.92 12.92	7.69 0.46 8.54	8.46 0.70 8.58	12.79 0.98 9.82	4.84 0.23 1.13	2.42 0.19 1.85	4.34 0.36 4.88	4.02 0.24 3.10	8.42 0.41 5.73	6.74 0.35 3.22	13.45 0.67 7.88	4.45 0.11 -1.31	12.78 0.56 7.93	5.47 0.28 3.45	8.68 0.39 11.88	10.92 0.56 10.59	8.17 0.49 6.30
DUNKIRK___2 23564	14.25 0.63 -3.01	6.89 0.10 -4.41	6.23 0.12 -3.63	8.14 0.64 6.11	6.53 0.56 5.09	7.54 0.59 4.33	8.52 0.58 6.88	14.72 0.92 12.92	7.69 0.46 8.54	8.46 0.70 8.58	12.79 0.98 9.82	4.84 0.23 1.13	2.42 0.19 1.85	4.34 0.36 4.88	4.02 0.24 3.10	8.42 0.41 5.73	6.74 0.35 3.22	13.45 0.67 7.88	4.45 0.11 -1.31	12.78 0.56 7.93	5.47 0.28 3.45	8.68 0.39 11.88	10.92 0.56 10.59	8.17 0.49 6.30
DUNKIRK___3 23565	14.15 0.54 -3.01	6.88 0.09 -4.41	6.16 0.11 -3.58	7.61 0.59 6.59	6.03 0.52 5.54	6.99 0.54 4.83	7.67 0.50 7.65	13.61 0.78 13.88	7.44 0.39 8.72	8.10 0.59 8.83	11.92 0.81 10.52	4.26 0.20 1.68	1.88 0.17 2.36	3.79 0.32 5.39	3.50 0.21 3.59	7.75 0.34 6.34	6.18 0.32 3.75	12.74 0.61 8.53	3.76 0.09 -0.64	11.71 0.46 8.90	4.67 0.25 4.21	7.69 0.30 12.78	10.13 0.49 11.30	7.61 0.45 6.83
DUNKIRK___4 23566	14.15 0.54 -3.01	6.88 0.09 -4.41	6.16 0.11 -3.58	7.61 0.59 6.59	6.03 0.52 5.54	6.99 0.54 4.83	7.67 0.50 7.65	13.61 0.78 13.88	7.44 0.39 8.72	8.10 0.59 8.83	11.92 0.81 10.52	4.26 0.20 1.68	1.88 0.17 2.36	3.79 0.32 5.39	3.50 0.21 3.59	7.75 0.34 6.34	6.18 0.32 3.75	12.74 0.61 8.53	3.76 0.09 -0.64	11.71 0.46 8.90	4.67 0.25 4.21	7.69 0.30 12.78	10.13 0.49 11.30	7.61 0.45 6.83
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	24.39 0.72 -13.07	21.67 0.17 -19.13	22.47 0.17 -19.82	22.86 0.93 -8.32	23.01 0.76 -11.20	28.96 0.80 -16.89	40.53 1.02 -24.68	40.42 1.79 -11.92	34.07 1.10 -17.20	30.21 1.26 -12.61	27.02 1.71 -3.68	37.01 0.46 -30.81	30.10 0.33 -25.69	24.34 0.73 -14.76	29.20 0.57 -21.75	34.33 1.16 -19.43	34.00 0.80 -23.59	34.60 1.63 -12.31	56.52 0.21 -53.27	57.49 1.51 -35.83	49.23 0.66 -39.93	35.96 1.52 -14.27	28.87 1.66 -6.27	25.70 1.05 -10.67
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	24.30 0.73 -12.96	21.52 0.17 -18.98	22.31 0.17 -19.66	22.80 0.93 -8.26	22.93 0.76 -11.11	28.85 0.82 -16.75	40.37 1.07 -24.48	40.41 1.88 -11.82	33.94 1.11 -17.06	30.06 1.21 -12.50	26.89 1.61 -3.65	36.72 0.42 -30.56	29.87 0.30 -25.48	24.18 0.68 -14.64	28.99 0.55 -21.56	34.10 1.13 -19.23	33.79 0.79 -23.40	34.49 1.61 -12.21	56.09 0.22 -52.83	57.24 1.55 -35.53	48.93 0.69 -39.60	35.88 1.56 -14.15	28.83 1.67 -6.22	25.61 1.05 -10.58
E179THST_138_KV_TB4_REV_LBMP_J 345001	24.47 0.79 -13.07	21.69 0.18 -19.13	22.48 0.19 -19.82	22.95 1.02 -8.32	23.10 0.84 -11.20	29.05 0.88 -16.89	40.61 1.12 -24.68	40.60 1.96 -11.92	34.19 1.22 -17.20	30.33 1.38 -12.61	27.17 1.86 -3.68	37.05 0.49 -30.81	30.13 0.36 -25.69	24.42 0.80 -14.76	29.26 0.63 -21.75	34.43 1.26 -19.43	34.06 0.86 -23.59	34.72 1.74 -12.31	56.53 0.23 -53.27	57.58 1.60 -35.83	49.26 0.70 -39.93	36.09 1.65 -14.27	29.01 1.80 -6.27	25.79 1.14 -10.67
EAST HAMPTON___GT 23717	24.66 0.99 -13.07	21.73 0.22 -19.13	22.52 0.22 -19.83	23.13 1.20 -8.33	23.25 0.99 -11.20	29.18 1.01 -16.89	40.65 1.14 -24.68	40.64 2.00 -11.92	34.10 1.13 -17.20	30.43 1.47 -12.61	27.59 2.27 -3.68	37.08 0.51 -30.82	30.11 0.34 -25.70	24.39 0.77 -14.76	29.24 0.61 -21.75	34.45 1.27 -19.43	34.06 0.86 -23.60	34.91 1.93 -12.31	56.62 0.31 -53.28	58.15 2.17 -35.83	49.48 0.91 -39.94	36.46 2.02 -14.27	29.43 2.22 -6.27	25.95 1.30 -10.67

EAST RIVER___6 23660	24.49 0.82 -13.07	21.69 0.19 -19.13	22.49 0.19 -19.82	22.99 1.06 -8.32	23.12 0.87 -11.20	29.07 0.91 -16.88	40.66 1.16 -24.68	40.68 2.05 -11.91	34.23 1.26 -17.20	30.40 1.45 -12.61	27.28 1.96 -3.68	37.08 0.53 -30.81	30.15 0.38 -25.69	24.46 0.84 -14.76	29.29 0.66 -21.75	34.50 1.32 -19.43	34.11 0.91 -23.59	34.81 1.84 -12.31	56.54 0.24 -53.27	57.66 1.68 -35.83	49.30 0.73 -39.93	36.14 1.70 -14.27	29.08 1.87 -6.27	25.82 1.18 -10.67
EAST RIVER___7 23524	24.49 0.82 -13.07	21.69 0.19 -19.13	22.49 0.19 -19.82	22.99 1.06 -8.32	23.12 0.87 -11.20	29.07 0.91 -16.88	40.66 1.16 -24.68	40.68 2.05 -11.91	34.23 1.26 -17.20	30.40 1.45 -12.61	27.28 1.96 -3.68	37.08 0.53 -30.81	30.15 0.38 -25.69	24.46 0.84 -14.76	29.29 0.66 -21.75	34.50 1.32 -19.43	34.11 0.91 -23.59	34.81 1.84 -12.31	56.54 0.24 -53.27	57.66 1.68 -35.83	49.30 0.73 -39.93	36.14 1.70 -14.27	29.08 1.87 -6.27	25.82 1.18 -10.67
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	24.35 0.70 -13.04	21.63 0.16 -19.09	22.43 0.17 -19.79	22.82 0.91 -8.31	22.97 0.74 -11.18	28.91 0.78 -16.85	40.46 1.00 -24.63	40.38 1.77 -11.89	34.01 1.08 -17.16	30.14 1.21 -12.58	26.95 1.64 -3.67	36.93 0.44 -30.76	30.04 0.32 -25.64	24.29 0.70 -14.73	29.14 0.56 -21.71	34.27 1.12 -19.39	33.93 0.77 -23.55	34.54 1.58 -12.29	56.41 0.21 -53.17	57.39 1.47 -35.76	49.14 0.65 -39.85	35.90 1.49 -14.24	28.82 1.62 -6.25	25.65 1.02 -10.65
EAST_HAMPTON___DIESEL 23722	24.67 0.99 -13.07	21.73 0.22 -19.13	22.52 0.22 -19.83	23.13 1.20 -8.33	23.25 1.00 -11.20	29.18 1.01 -16.89	40.65 1.14 -24.68	40.64 2.01 -11.92	34.11 1.13 -17.20	30.43 1.47 -12.61	27.59 2.27 -3.68	37.08 0.51 -30.82	30.12 0.34 -25.70	24.39 0.77 -14.76	29.24 0.61 -21.75	34.46 1.28 -19.43	34.06 0.86 -23.60	34.91 1.93 -12.31	56.62 0.31 -53.28	58.16 2.17 -35.83	49.49 0.91 -39.94	36.47 2.03 -14.27	29.43 2.22 -6.27	25.95 1.30 -10.67
EAST_PULASKI___ESR 323781	11.69 -0.15 -1.23	4.14 -0.04 -1.81	4.30 -0.04 -1.87	14.13 -0.25 -0.78	11.92 -0.19 -1.06	12.70 -0.18 -1.60	16.84 -0.18 -2.20	27.53 -0.35 -1.16	17.19 -0.26 -1.68	17.27 -0.30 -1.23	21.60 -0.39 -0.36	8.62 -0.12 -3.00	6.50 -0.08 -2.50	10.11 -0.18 -1.44	8.86 -0.13 -2.11	15.31 -0.27 -1.83	11.75 -0.15 -2.29	20.92 -0.29 -0.55	6.64 -0.02 -3.63	21.17 -0.19 -1.21	10.62 -0.07 -2.05	19.03 -0.25 0.89	18.95 -0.32 1.67	13.01 -0.25 0.72
EAST_RIVER___1 323558	24.45 0.78 -13.07	21.68 0.18 -19.13	22.48 0.18 -19.82	22.94 1.01 -8.32	23.08 0.83 -11.20	29.03 0.86 -16.88	40.60 1.10 -24.68	40.57 1.93 -11.91	34.17 1.20 -17.20	30.32 1.37 -12.61	27.18 1.86 -3.68	37.06 0.50 -30.81	30.13 0.36 -25.69	24.42 0.81 -14.76	29.26 0.63 -21.75	34.43 1.26 -19.43	34.06 0.86 -23.59	34.72 1.75 -12.31	56.53 0.22 -53.27	57.57 1.59 -35.83	49.26 0.70 -39.93	36.05 1.62 -14.27	29.00 1.79 -6.27	25.77 1.12 -10.67
EAST_RIVER___2 323559	24.49 0.82 -13.07	21.69 0.19 -19.13	22.49 0.19 -19.82	22.99 1.06 -8.32	23.12 0.87 -11.20	29.07 0.91 -16.88	40.66 1.16 -24.68	40.68 2.05 -11.91	34.23 1.26 -17.20	30.40 1.45 -12.61	27.28 1.96 -3.68	37.08 0.53 -30.81	30.15 0.38 -25.69	24.46 0.84 -14.76	29.29 0.66 -21.75	34.50 1.32 -19.43	34.11 0.91 -23.59	34.81 1.84 -12.31	56.54 0.24 -53.27	57.66 1.68 -35.83	49.30 0.73 -39.93	36.14 1.70 -14.27	29.08 1.87 -6.27	25.82 1.18 -10.67
EAST___DELAWARE_HYD 23607	23.07 0.62 -11.85	19.86 0.14 -17.35	20.59 0.14 -17.98	21.93 0.78 -7.55	21.86 0.65 -10.16	27.31 0.72 -15.31	38.17 0.97 -22.37	39.21 1.69 -10.80	32.33 0.97 -15.59	28.83 1.05 -11.43	26.38 1.41 -3.34	34.02 0.35 -27.93	27.53 0.16 -23.29	22.60 0.37 -13.38	26.88 0.31 -19.70	31.93 0.66 -17.53	31.44 0.44 -21.39	32.72 0.90 -11.16	51.44 0.13 -48.28	53.60 0.98 -32.47	45.46 0.64 -36.19	34.50 1.40 -12.93	28.10 1.48 -5.68	24.55 0.90 -9.67
EIGHT_POINT___WT_PWR 323820	14.62 0.53 -3.48	7.55 0.08 -5.09	11.00 0.09 -8.44	43.38 0.42 -29.36	40.30 0.34 -28.90	44.00 0.37 -32.35	64.59 0.52 -49.25	84.44 0.81 -56.92	66.05 0.16 -50.11	61.29 0.22 -44.72	59.48 0.41 -37.44	42.20 0.07 -36.39	37.58 0.08 -33.41	41.11 0.16 -32.09	40.33 0.08 -33.37	53.51 0.10 -39.65	45.57 0.17 -35.78	60.60 0.33 -39.61	54.67 0.10 -51.53	85.11 0.52 -64.44	62.45 0.23 -53.59	75.52 0.32 -55.04	63.56 0.30 -42.32	46.56 0.14 -32.44
ELEC_TRO_TEK 24086	24.45 0.77 -13.07	21.69 0.18 -19.13	22.48 0.18 -19.83	22.88 0.95 -8.33	23.03 0.78 -11.20	28.94 0.77 -16.89	40.35 0.84 -24.68	40.12 1.49 -11.92	33.91 0.94 -17.20	30.21 1.26 -12.61	27.23 1.92 -3.68	37.04 0.48 -30.82	30.11 0.33 -25.70	24.36 0.74 -14.76	29.22 0.59 -21.75	34.38 1.20 -19.43	33.99 0.78 -23.60	34.64 1.66 -12.31	56.54 0.23 -53.28	57.59 1.61 -35.83	49.25 0.68 -39.94	36.00 1.56 -14.27	29.00 1.78 -6.27	25.74 1.09 -10.67
ELLENBURG_WT_PWR 323604	-21.05 -0.75 30.91	-21.01 -0.16 23.22	-21.00 -0.17 23.31	12.90 -0.70 0.00	10.45 -0.60 0.00	10.58 -0.70 0.00	-14.34 -0.88 28.29	-21.00 -1.50 46.22	-21.02 -0.86 35.93	3.46 -0.91 11.98	-2.01 -1.19 22.45	-21.03 -0.36 26.41	-21.03 -0.27 24.84	-21.05 -0.61 29.30	-21.38 -0.49 27.78	-21.54 -0.95 34.34	-21.39 -0.68 30.32	-21.43 -1.43 40.67	-21.39 -0.25 24.18	-21.48 -1.42 40.21	-21.50 -0.63 29.51	-21.54 -1.36 40.35	-21.29 -1.46 40.78	-21.08 -0.94 34.11
ELM_ST_23_KV_LD_REV_LBMP_A 345012	13.52 0.09 -2.82	6.52 0.00 -4.14	5.62 0.03 -3.11	5.52 0.16 8.25	4.08 0.20 7.18	4.80 0.17 6.65	4.32 -0.06 10.45	9.39 -0.23 17.09	5.54 -0.17 10.06	6.03 -0.09 10.22	8.73 -0.17 12.73	1.93 -0.01 3.80	-0.22 0.01 4.31	1.63 -0.01 7.21	1.39 -0.03 5.47	5.00 -0.17 8.58	3.82 -0.02 5.76	9.89 -0.01 10.76	0.78 -0.02 2.24	7.36 -0.26 12.53	1.39 -0.03 7.22	3.88 -0.40 15.90	7.04 -0.20 13.71	5.39 0.06 8.66
EMPIRE_CC_1 323656	27.32 0.13 -16.58	26.69 0.03 -24.28	27.67 0.04 -25.16	24.45 0.28 -10.56	25.45 0.18 -14.21	32.73 0.12 -21.33	46.14 0.15 -31.17	42.04 0.32 -15.00	37.72 0.30 -21.65	32.57 0.26 -15.96	26.50 0.20 -4.66	44.90 0.09 -39.07	36.70 0.05 -32.58	27.69 0.12 -18.72	34.35 0.10 -27.36	37.55 0.21 -23.59	39.66 0.14 -29.92	36.62 0.36 -15.60	70.49 0.04 -67.41	65.79 0.30 -45.33	59.31 0.13 -50.54	38.52 0.29 -18.06	29.18 0.32 -7.91	27.69 0.26 -13.45
EMPIRE_CC_2 323658	27.32 0.13 -16.58	26.69 0.03 -24.28	27.67 0.04 -25.16	24.45 0.28 -10.56	25.45 0.18 -14.21	32.73 0.12 -21.33	46.14 0.15 -31.17	42.04 0.32 -15.00	37.72 0.30 -21.65	32.57 0.26 -15.96	26.50 0.20 -4.66	44.90 0.09 -39.07	36.70 0.05 -32.58	27.69 0.12 -18.72	34.35 0.10 -27.36	37.55 0.21 -23.59	39.66 0.14 -29.92	36.62 0.36 -15.60	70.49 0.04 -67.41	65.79 0.30 -45.33	59.31 0.13 -50.54	38.52 0.29 -18.06	29.18 0.32 -7.91	27.69 0.26 -13.45
ERIE_WT_PWR 323693	13.65 0.16 -2.88	6.61 0.02 -4.21	5.77 0.05 -3.25	6.06 0.23 7.78	4.59 0.26 6.72	5.38 0.23 6.14	5.26 0.04 9.60	10.98 -0.04 15.70	6.22 -0.07 9.48	6.77 0.05 9.62	9.82 -0.03 11.78	2.82 0.02 2.93	0.60 0.03 3.52	2.25 0.03 6.64	1.95 0.00 4.94	5.70 -0.10 7.94	4.45 0.03 5.19	10.63 0.10 10.14	1.62 0.00 1.42	8.52 -0.13 11.50	2.29 0.03 6.37	4.89 -0.27 15.02	7.85 -0.06 13.03	5.97 0.13 8.15

ETNA_115_KV_TB1_REV_LBMP_C 345029	14.77 0.45 -3.71	7.91 0.10 -5.44	8.49 0.10 -5.91	18.88 0.54 -4.73	16.96 0.46 -5.44	19.03 0.51 -7.24	26.29 0.69 -10.77	36.17 1.26 -8.20	24.99 0.63 -8.58	23.89 0.57 -6.98	26.67 0.71 -4.32	17.35 0.18 -11.44	14.02 0.13 -9.81	15.95 0.31 -6.79	15.83 0.20 -8.75	22.80 0.39 -8.66	19.45 0.38 -9.46	28.23 0.84 -6.73	21.67 0.14 -18.49	36.10 0.90 -15.04	24.20 0.40 -15.16	29.50 0.80 -8.52	27.08 0.82 -5.32	20.09 0.50 -5.61
E_CANADA_CAP_HY 24051	33.28 0.82 -21.86	34.56 0.18 -32.00	35.83 0.19 -33.16	28.56 1.03 -13.93	30.66 0.86 -18.74	40.75 0.90 -28.57	57.79 1.20 -41.76	49.26 2.25 -20.29	46.29 1.28 -29.24	38.87 1.22 -21.31	29.39 1.50 -6.25	58.50 0.38 -52.38	48.00 0.25 -43.67	34.50 0.55 -25.09	44.17 0.44 -36.84	47.00 0.83 -32.42	50.31 0.60 -40.10	42.83 1.24 -20.92	93.73 0.23 -90.47	82.36 1.36 -60.85	77.05 0.59 -67.82	45.73 1.32 -24.24	32.82 1.34 -10.54	32.74 0.84 -17.92
E_CANADA_MHWK_HY 24050	10.36 -0.25 0.00	2.32 -0.06 0.00	2.40 -0.07 0.00	13.24 -0.37 0.00	10.77 -0.28 0.00	11.02 -0.27 0.00	14.62 -0.30 -0.10	26.09 -0.62 0.00	15.32 -0.45 0.00	15.82 -0.53 0.00	20.89 -0.74 0.00	5.48 -0.26 0.00	3.89 -0.19 0.00	8.49 -0.36 0.00	6.59 -0.29 0.00	13.18 -0.60 -0.03	9.19 -0.42 0.00	20.23 -0.83 -0.40	3.92 -0.07 -0.96	21.03 -0.52 -1.40	9.52 -0.24 -1.12	20.94 -0.60 -1.38	21.64 -0.70 -1.39	14.55 -0.49 -1.06
E_FISHKILL___LBMP 23776	24.47 0.62 -13.24	21.91 0.14 -19.39	22.71 0.15 -20.09	22.85 0.81 -8.44	23.06 0.66 -11.35	29.08 0.69 -17.11	40.72 0.89 -25.01	40.36 1.56 -12.08	34.16 0.96 -17.43	30.20 1.08 -12.78	26.82 1.46 -3.73	37.35 0.38 -31.23	30.39 0.28 -26.04	24.43 0.62 -14.96	29.41 0.49 -22.04	34.43 0.99 -19.69	34.20 0.69 -23.91	34.55 1.41 -12.48	57.20 0.19 -53.99	57.78 1.31 -36.31	49.68 0.58 -40.46	35.95 1.32 -14.46	28.73 1.44 -6.35	25.70 0.91 -10.81
FALCON___SEABRD_CC1 323796	-21.20 -0.63 31.18	-21.19 -0.14 23.43	-21.18 -0.14 23.51	13.04 -0.56 0.00	10.58 -0.48 0.00	10.68 -0.60 0.00	-14.40 -0.72 28.50	-21.12 -1.22 46.62	-21.17 -0.71 36.24	3.51 -0.75 12.09	-1.94 -0.93 22.65	-21.19 -0.29 26.64	-21.19 -0.22 25.05	-21.19 -0.50 29.55	-21.53 -0.40 28.02	-21.68 -0.80 34.63	-21.53 -0.56 30.58	-21.40 -1.14 40.92	-21.33 -0.20 24.16	-21.21 -1.15 40.22	-21.37 -0.52 29.49	-21.33 -1.14 40.37	-21.09 -1.24 40.79	-20.94 -0.77 34.15
FALCON___SEABRD_CC2 323797	-21.20 -0.63 31.18	-21.19 -0.14 23.43	-21.18 -0.14 23.51	13.04 -0.56 0.00	10.58 -0.48 0.00	10.68 -0.60 0.00	-14.40 -0.72 28.50	-21.12 -1.22 46.62	-21.17 -0.71 36.24	3.51 -0.75 12.09	-1.94 -0.93 22.65	-21.19 -0.29 26.64	-21.19 -0.22 25.05	-21.19 -0.50 29.55	-21.53 -0.40 28.02	-21.68 -0.80 34.63	-21.53 -0.56 30.58	-21.40 -1.14 40.92	-21.33 -0.20 24.16	-21.21 -1.15 40.22	-21.37 -0.52 29.49	-21.33 -1.14 40.37	-21.09 -1.24 40.79	-20.94 -0.77 34.15
FAR ROCKAWAY___4 23548	24.58 0.90 -13.07	21.72 0.21 -19.13	22.51 0.21 -19.83	23.04 1.11 -8.33	23.16 0.90 -11.20	29.05 0.88 -16.89	40.33 0.83 -24.68	40.11 1.47 -11.92	34.03 1.06 -17.20	30.35 1.40 -12.61	27.43 2.11 -3.68	37.09 0.53 -30.82	30.15 0.37 -25.70	24.44 0.82 -14.76	29.29 0.66 -21.75	34.53 1.35 -19.43	34.09 0.89 -23.60	34.86 1.88 -12.31	56.56 0.24 -53.28	57.71 1.72 -35.83	49.30 0.72 -39.94	36.23 1.79 -14.27	29.25 2.04 -6.27	25.92 1.27 -10.67
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	24.45 0.78 -13.07	21.69 0.18 -19.13	22.48 0.18 -19.82	22.94 1.01 -8.32	23.08 0.83 -11.20	29.03 0.86 -16.88	40.61 1.11 -24.68	40.58 1.94 -11.91	34.17 1.20 -17.20	30.32 1.37 -12.61	27.18 1.86 -3.68	37.06 0.50 -30.81	30.13 0.36 -25.69	24.42 0.80 -14.76	29.26 0.63 -21.75	34.43 1.26 -19.43	34.06 0.86 -23.59	34.72 1.74 -12.31	56.53 0.22 -53.27	57.57 1.59 -35.83	49.26 0.70 -39.93	36.05 1.62 -14.27	28.99 1.78 -6.27	25.77 1.13 -10.67
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	24.46 0.79 -13.07	21.69 0.18 -19.13	22.48 0.19 -19.82	22.95 1.02 -8.32	23.09 0.83 -11.20	29.04 0.87 -16.88	40.61 1.11 -24.68	40.58 1.95 -11.91	34.17 1.20 -17.20	30.32 1.37 -12.61	27.18 1.86 -3.68	37.06 0.50 -30.81	30.13 0.36 -25.69	24.42 0.80 -14.76	29.26 0.63 -21.75	34.43 1.26 -19.43	34.06 0.86 -23.59	34.72 1.75 -12.31	56.53 0.23 -53.27	57.58 1.60 -35.83	49.26 0.70 -39.93	36.06 1.62 -14.27	29.00 1.79 -6.27	25.78 1.13 -10.67
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	24.45 0.78 -13.07	21.68 0.18 -19.13	22.48 0.18 -19.82	22.94 1.01 -8.32	23.08 0.82 -11.20	29.02 0.86 -16.88	40.60 1.10 -24.68	40.57 1.93 -11.91	34.16 1.19 -17.20	30.32 1.37 -12.61	27.16 1.85 -3.68	37.05 0.50 -30.81	30.13 0.36 -25.69	24.41 0.80 -14.76	29.25 0.63 -21.75	34.42 1.25 -19.43	34.06 0.86 -23.59	34.70 1.73 -12.31	56.52 0.22 -53.27	57.56 1.58 -35.83	49.25 0.69 -39.93	36.04 1.60 -14.27	28.98 1.77 -6.27	25.77 1.12 -10.67
FARRAGUT___LBMP 323566	24.44 0.77 -13.07	21.68 0.18 -19.13	22.48 0.18 -19.82	22.93 1.00 -8.32	23.07 0.81 -11.20	29.02 0.85 -16.88	40.59 1.09 -24.68	40.54 1.91 -11.91	34.14 1.17 -17.20	30.30 1.35 -12.61	27.14 1.83 -3.68	37.05 0.49 -30.81	30.13 0.36 -25.69	24.41 0.79 -14.76	29.25 0.62 -21.75	34.41 1.23 -19.43	34.05 0.85 -23.59	34.68 1.71 -12.31	56.52 0.22 -53.27	57.54 1.56 -35.83	49.25 0.68 -39.93	36.03 1.59 -14.27	28.97 1.76 -6.27	25.76 1.11 -10.67
FENNER___WINDPWR 24204	12.87 0.25 -2.02	5.38 0.05 -2.95	5.58 0.05 -3.06	15.13 0.25 -1.29	12.99 0.21 -1.73	14.14 0.25 -2.61	18.99 0.34 -3.83	29.20 0.62 -1.86	18.78 0.32 -2.69	18.57 0.26 -1.97	22.47 0.26 -0.57	10.61 0.06 -4.81	8.14 0.05 -4.01	11.27 0.11 -2.31	10.33 0.06 -3.39	16.86 0.12 -3.00	13.42 0.12 -3.69	22.93 0.35 -1.92	11.40 0.07 -8.29	26.17 0.44 -5.58	15.04 0.19 -6.21	22.73 0.36 -2.20	22.26 0.35 -0.97	15.83 0.20 -1.65
FIBERTEK___ENERGY 23856	12.47 0.15 -1.71	4.91 0.03 -2.51	5.11 0.04 -2.60	14.86 0.17 -1.09	12.68 0.16 -1.47	13.69 0.19 -2.21	18.35 0.27 -3.26	28.78 0.48 -1.58	18.28 0.23 -2.28	18.23 0.21 -1.67	22.41 0.29 -0.49	9.90 0.08 -4.08	7.54 0.06 -3.40	10.94 0.13 -1.96	9.85 0.09 -2.87	16.46 0.17 -2.54	12.89 0.16 -3.12	22.66 0.36 -1.64	10.21 0.06 -7.11	25.32 0.37 -4.78	14.13 0.17 -5.32	22.32 0.28 -1.87	22.05 0.28 -0.82	15.54 0.16 -1.40
FITZPATRICK____ 23598	11.48 -0.11 -0.99	3.80 -0.03 -1.46	3.95 -0.03 -1.51	14.08 -0.16 -0.63	11.79 -0.12 -0.85	12.46 -0.11 -1.29	16.54 -0.16 -1.87	27.32 -0.30 -0.90	16.86 -0.20 -1.29	17.08 -0.21 -0.95	21.62 -0.29 -0.28	7.98 -0.08 -2.32	5.96 -0.05 -1.93	9.85 -0.11 -1.11	8.42 -0.09 -1.63	15.00 -0.19 -1.44	11.27 -0.11 -1.77	21.36 -0.23 -0.93	7.01 -0.03 -4.01	22.64 -0.21 -2.70	11.56 -0.08 -3.01	21.01 -0.25 -1.09	21.17 -0.25 -0.48	14.62 -0.17 -0.81
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	24.56 0.80 -13.15	21.81 0.18 -19.26	22.62 0.19 -19.96	23.01 1.03 -8.38	23.17 0.84 -11.28	29.17 0.90 -17.00	40.85 1.19 -24.84	40.80 2.09 -11.99	34.32 1.24 -17.31	30.37 1.34 -12.69	27.12 1.78 -3.70	37.22 0.46 -31.02	30.27 0.33 -25.86	24.47 0.75 -14.86	29.37 0.61 -21.88	34.50 1.24 -19.51	34.23 0.87 -23.75	34.85 1.80 -12.39	56.90 0.25 -53.62	57.95 1.73 -36.06	49.59 0.76 -40.19	36.25 1.72 -14.36	29.08 1.83 -6.31	25.86 1.15 -10.73

FORT ORANGE____ 23900	27.70 0.15 -16.94	27.21 0.03 -24.80	28.22 0.04 -25.70	24.63 0.23 -10.79	25.75 0.17 -14.52	33.21 0.16 -21.76	46.86 0.23 -31.80	42.45 0.44 -15.30	38.18 0.31 -22.10	32.92 0.27 -16.31	26.64 0.24 -4.76	45.70 0.09 -39.87	37.38 0.06 -33.24	28.09 0.13 -19.10	35.01 0.11 -28.02	38.57 0.26 -24.56	40.32 0.18 -30.53	37.01 0.42 -15.92	71.94 0.06 -68.85	66.87 0.40 -46.31	60.44 0.18 -51.62	39.01 0.39 -18.45	29.44 0.40 -8.10	28.02 0.27 -13.78
FORT_DRUM_COGEN 23780	12.36 -0.62 -2.38	4.62 -0.16 -2.41	4.75 -0.18 -2.46	13.17 -0.99 -0.55	11.02 -0.78 -0.75	11.66 -0.75 -1.13	16.37 -0.85 -2.39	28.23 -1.56 -3.07	17.72 -0.98 -2.93	16.62 -1.17 -1.45	21.40 -1.57 -1.35	8.66 -0.47 -3.39	6.69 -0.35 -2.97	10.56 -0.73 -2.44	9.19 -0.53 -2.84	15.57 -1.01 -2.83	12.06 -0.63 -3.08	19.63 -1.29 -0.25	1.57 -0.13 1.33	14.63 -0.94 4.58	5.19 -0.43 3.02	13.19 -1.07 5.91	13.10 -1.30 6.54	8.57 -0.96 4.45
FPL_FAR_ROCK_GT1 24212	24.58 0.90 -13.07	21.72 0.21 -19.13	22.51 0.21 -19.83	23.04 1.11 -8.33	23.16 0.90 -11.20	29.05 0.88 -16.89	40.33 0.83 -24.68	40.11 1.47 -11.92	34.03 1.06 -17.20	30.35 1.40 -12.61	27.43 2.11 -3.68	37.09 0.53 -30.82	30.15 0.37 -25.70	24.44 0.82 -14.76	29.29 0.66 -21.75	34.53 1.35 -19.43	34.09 0.89 -23.60	34.86 1.88 -12.31	56.56 0.24 -53.28	57.71 1.72 -35.83	49.30 0.72 -39.94	36.23 1.79 -14.27	29.25 2.04 -6.27	25.92 1.27 -10.67
FPL_FAR_ROCK_GT2 23815	24.58 0.90 -13.07	21.72 0.21 -19.13	22.51 0.21 -19.83	23.04 1.11 -8.33	23.16 0.90 -11.20	29.05 0.88 -16.89	40.33 0.83 -24.68	40.11 1.47 -11.92	34.03 1.06 -17.20	30.35 1.40 -12.61	27.43 2.11 -3.68	37.09 0.53 -30.82	30.15 0.37 -25.70	24.44 0.82 -14.76	29.29 0.66 -21.75	34.53 1.35 -19.43	34.09 0.89 -23.60	34.86 1.88 -12.31	56.56 0.24 -53.28	57.71 1.72 -35.83	49.30 0.72 -39.94	36.23 1.79 -14.27	29.25 2.04 -6.27	25.92 1.27 -10.67
FRANKLIN_FALL_HYD 24054	30.61 -0.55 -20.56	17.70 -0.12 -15.44	17.85 -0.13 -15.50	13.06 -0.54 0.00	10.59 -0.47 0.00	10.74 -0.54 0.00	29.27 -0.67 -15.11	56.31 -1.12 -30.72	39.01 -0.64 -23.88	23.60 -0.71 -7.96	35.62 -0.94 -14.92	23.02 -0.28 -17.55	20.38 -0.21 -16.51	27.85 -0.48 -19.47	24.97 -0.37 -18.46	34.95 -0.73 -21.93	29.15 -0.53 -20.07	32.16 -1.08 -12.56	-15.72 -0.19 18.57	-4.74 -1.06 23.84	-12.66 -0.47 20.82	-3.65 -0.96 22.86	-3.33 -1.06 23.22	-2.41 -0.67 15.72
FREEPORT_EQUS_GT1 23764	24.51 0.83 -13.07	21.70 0.19 -19.13	22.49 0.19 -19.83	22.95 1.02 -8.33	23.09 0.83 -11.20	28.99 0.82 -16.89	40.34 0.84 -24.68	40.09 1.46 -11.92	33.92 0.95 -17.20	30.28 1.33 -12.61	27.34 2.02 -3.68	37.06 0.50 -30.82	30.12 0.34 -25.70	24.39 0.77 -14.76	29.24 0.61 -21.75	34.44 1.25 -19.43	34.02 0.82 -23.60	34.73 1.75 -12.31	56.53 0.22 -53.28	57.64 1.65 -35.83	49.28 0.71 -39.94	36.10 1.66 -14.27	29.13 1.91 -6.27	25.82 1.17 -10.67
FREEPORT____CT2 23818	24.51 0.83 -13.07	21.70 0.19 -19.13	22.49 0.19 -19.83	22.95 1.02 -8.33	23.09 0.83 -11.20	28.99 0.82 -16.89	40.34 0.84 -24.68	40.09 1.46 -11.92	33.92 0.95 -17.20	30.28 1.33 -12.61	27.34 2.02 -3.68	37.06 0.50 -30.82	30.12 0.34 -25.70	24.39 0.77 -14.76	29.24 0.61 -21.75	34.44 1.25 -19.43	34.02 0.82 -23.60	34.73 1.75 -12.31	56.53 0.22 -53.28	57.64 1.65 -35.83	49.28 0.71 -39.94	36.10 1.66 -14.27	29.13 1.91 -6.27	25.82 1.17 -10.67
FULTON COGEN____ 23766	11.94 -0.01 -1.34	4.34 0.00 -1.97	4.51 0.00 -2.04	14.43 -0.03 -0.86	12.20 -0.01 -1.15	13.04 0.02 -1.74	17.45 0.05 -2.58	28.07 0.09 -1.27	17.60 0.00 -1.83	17.66 -0.02 -1.34	21.99 -0.03 -0.39	9.00 -0.01 -3.28	6.81 0.00 -2.73	10.41 -0.01 -1.57	9.18 -0.01 -2.31	15.76 -0.02 -2.04	12.14 0.02 -2.51	22.05 0.07 -1.31	8.73 0.02 -5.68	24.08 0.11 -3.82	12.94 0.06 -4.24	21.66 0.02 -1.47	21.58 -0.01 -0.64	15.05 -0.03 -1.10
FULTON____LFGE 323630	32.45 1.03 -20.81	33.07 0.23 -30.47	34.29 0.24 -31.57	28.15 1.28 -13.26	30.00 1.09 -17.85	39.71 1.19 -27.24	56.14 1.51 -39.81	48.83 2.76 -19.36	45.10 1.45 -27.89	37.86 1.21 -20.31	29.05 1.45 -5.97	56.02 0.33 -49.95	45.92 0.19 -41.65	33.30 0.52 -23.93	42.47 0.46 -35.13	45.51 0.87 -30.89	48.46 0.61 -38.25	42.05 1.43 -19.95	89.64 0.33 -86.29	80.15 1.96 -58.03	74.18 0.86 -64.69	45.24 1.95 -23.12	32.91 1.92 -10.04	32.28 1.22 -17.07
G.F.CEMENT____DRP 24184	29.45 0.17 -18.67	29.75 0.04 -27.34	30.85 0.04 -28.33	25.77 0.27 -11.90	27.26 0.19 -16.01	35.83 0.18 -24.37	50.79 0.34 -35.62	44.69 0.69 -17.29	41.15 0.46 -24.91	34.88 0.35 -18.18	27.37 0.39 -5.34	50.56 0.10 -44.72	41.44 0.07 -37.29	30.44 0.16 -21.43	38.47 0.16 -31.43	41.65 0.37 -27.54	44.01 0.16 -34.24	38.94 0.41 -17.86	80.36 0.09 -77.23	72.61 0.52 -51.94	66.74 0.20 -57.90	41.31 0.45 -20.69	30.28 0.34 -8.99	29.56 0.29 -15.29
GARDENVILLE____LBMP 24039	13.62 0.14 -2.87	6.59 0.02 -4.20	5.59 0.04 -3.08	4.69 0.22 9.13	3.29 0.24 8.01	3.97 0.22 7.53	3.06 0.02 11.79	7.74 -0.08 18.89	4.45 -0.09 11.24	5.02 0.03 11.35	7.58 -0.05 14.00	1.08 0.01 4.67	-1.04 0.03 5.15	0.77 0.03 8.12	0.57 0.00 6.31	3.97 -0.11 9.67	2.97 0.02 6.66	8.80 0.07 11.94	-0.27 0.00 3.30	5.76 -0.15 14.25	0.13 0.02 8.52	2.31 -0.29 17.57	5.80 -0.09 15.05	4.48 0.12 9.62
GENERAL____MILLS 23808	13.64 0.15 -2.88	6.61 0.02 -4.21	5.76 0.04 -3.25	6.05 0.23 7.78	4.59 0.25 6.72	5.37 0.23 6.14	5.25 0.03 9.60	10.96 -0.06 15.70	6.22 -0.07 9.48	6.77 0.04 9.62	9.82 -0.03 11.78	2.83 0.02 2.93	0.60 0.03 3.52	2.25 0.04 6.64	1.95 0.00 4.94	5.70 -0.10 7.94	4.45 0.03 5.19	10.63 0.10 10.14	1.62 0.00 1.42	8.52 -0.13 11.50	2.29 0.03 6.37	4.89 -0.27 15.02	7.84 -0.07 13.03	5.97 0.13 8.15
GE_PLASTICS____DRP 24183	27.44 0.22 -16.61	26.75 0.05 -24.32	27.73 0.05 -25.20	24.48 0.29 -10.58	25.52 0.23 -14.24	32.90 0.23 -21.39	46.39 0.30 -31.26	42.30 0.52 -15.07	37.87 0.35 -21.75	32.70 0.37 -15.98	26.73 0.43 -4.66	44.88 0.13 -39.01	36.70 0.09 -32.53	27.75 0.20 -18.69	34.48 0.17 -27.43	38.21 0.35 -24.12	39.72 0.25 -29.87	36.76 0.52 -15.58	70.48 0.07 -67.38	65.95 0.48 -45.32	59.36 0.21 -50.52	38.70 0.47 -18.05	29.40 0.51 -7.95	27.84 0.33 -13.53
GILBOA____1 23756	24.14 0.43 -13.10	21.65 0.10 -19.18	22.45 0.10 -19.87	22.44 0.49 -8.35	22.68 0.39 -11.23	28.63 0.41 -16.94	40.11 0.53 -24.76	39.54 0.86 -11.96	33.57 0.54 -17.26	29.60 0.61 -12.64	26.14 0.81 -3.69	36.85 0.22 -30.89	29.99 0.16 -25.76	24.00 0.35 -14.80	28.92 0.28 -21.77	33.62 0.56 -19.32	33.65 0.40 -23.65	33.79 0.78 -12.34	56.52 0.10 -53.38	56.77 0.71 -35.90	48.97 0.32 -40.01	35.21 0.74 -14.30	28.05 0.82 -6.28	25.21 0.53 -10.69
GILBOA____2 23757	24.14 0.43 -13.10	21.65 0.10 -19.18	22.45 0.10 -19.87	22.44 0.49 -8.35	22.68 0.39 -11.23	28.63 0.41 -16.94	40.11 0.53 -24.76	39.54 0.86 -11.96	33.57 0.54 -17.26	29.60 0.61 -12.64	26.14 0.81 -3.69	36.85 0.22 -30.89	29.99 0.16 -25.76	24.00 0.35 -14.80	28.92 0.28 -21.77	33.62 0.56 -19.32	33.65 0.40 -23.65	33.79 0.78 -12.34	56.52 0.10 -53.38	56.77 0.71 -35.90	48.97 0.32 -40.01	35.21 0.74 -14.30	28.05 0.82 -6.28	25.21 0.53 -10.69

GILBOA___3 23758	24.14 0.43 -13.10	21.65 0.10 -19.18	22.45 0.10 -19.87	22.44 0.49 -8.35	22.68 0.39 -11.23	28.63 0.41 -16.94	40.11 0.53 -24.76	39.54 0.86 -11.96	33.57 0.54 -17.26	29.60 0.61 -12.64	26.14 0.81 -3.69	36.85 0.22 -30.89	29.99 0.16 -25.76	24.00 0.35 -14.80	28.92 0.28 -21.77	33.62 0.56 -19.32	33.65 0.40 -23.65	33.79 0.78 -12.34	56.52 0.10 -53.38	56.77 0.71 -35.90	48.97 0.32 -40.01	35.21 0.74 -14.30	28.05 0.82 -6.28	25.21 0.53 -10.69
GILBOA___4 23759	24.14 0.43 -13.10	21.65 0.10 -19.18	22.45 0.10 -19.87	22.44 0.49 -8.35	22.68 0.39 -11.23	28.63 0.41 -16.94	40.11 0.53 -24.76	39.54 0.86 -11.96	33.57 0.54 -17.26	29.60 0.61 -12.64	26.14 0.81 -3.69	36.85 0.22 -30.89	29.99 0.16 -25.76	24.00 0.35 -14.80	28.92 0.28 -21.77	33.62 0.56 -19.32	33.65 0.40 -23.65	33.79 0.78 -12.34	56.52 0.10 -53.38	56.77 0.71 -35.90	48.97 0.32 -40.01	35.21 0.74 -14.30	28.05 0.82 -6.28	25.21 0.53 -10.69
GILBOA___ 23599	24.14 0.43 -13.10	21.65 0.10 -19.18	22.45 0.10 -19.87	22.44 0.49 -8.35	22.68 0.39 -11.23	28.63 0.41 -16.94	40.11 0.53 -24.76	39.54 0.86 -11.96	33.57 0.54 -17.26	29.60 0.61 -12.64	26.14 0.81 -3.69	36.85 0.22 -30.89	29.99 0.16 -25.76	24.00 0.35 -14.80	28.92 0.28 -21.77	33.62 0.56 -19.32	33.65 0.40 -23.65	33.79 0.78 -12.34	56.52 0.10 -53.38	56.77 0.71 -35.90	48.97 0.32 -40.01	35.21 0.74 -14.30	28.05 0.82 -6.28	25.21 0.53 -10.69
GINNA___ 23603	12.79 0.22 -1.96	5.28 0.04 -2.86	5.50 0.05 -2.97	15.12 0.27 -1.25	13.00 0.27 -1.68	14.10 0.28 -2.53	18.82 0.29 -3.71	29.00 0.49 -1.80	18.60 0.23 -2.60	18.51 0.26 -1.90	22.49 0.31 -0.55	10.49 0.09 -4.66	8.04 0.08 -3.89	11.23 0.14 -2.23	10.27 0.11 -3.28	16.83 0.18 -2.90	13.37 0.19 -3.57	22.98 0.46 -1.86	11.12 0.06 -8.03	25.91 0.35 -5.40	14.84 0.20 -6.01	22.55 0.24 -2.14	22.18 0.29 -0.94	15.83 0.25 -1.60
GLEN PARK___ 23778	12.32 -0.61 -2.33	4.61 -0.16 -2.39	4.74 -0.17 -2.44	13.21 -0.97 -0.57	11.06 -0.76 -0.77	11.72 -0.73 -1.16	16.42 -0.81 -2.41	28.19 -1.50 -2.98	17.69 -0.96 -2.87	16.63 -1.16 -1.44	21.37 -1.57 -1.30	8.66 -0.47 -3.40	6.68 -0.36 -2.96	10.53 -0.73 -2.40	9.17 -0.52 -2.82	15.56 -0.98 -2.79	12.07 -0.59 -3.05	19.73 -1.24 -0.32	1.97 -0.12 0.94	15.14 -0.90 4.12	5.61 -0.40 2.63	13.64 -1.02 5.51	13.54 -1.25 6.15	8.90 -0.93 4.15
GLENWOOD_IC_1_G5 23712	24.48 0.81 -13.07	21.69 0.18 -19.13	22.49 0.19 -19.83	22.95 1.02 -8.33	23.09 0.83 -11.20	29.01 0.84 -16.89	40.51 1.00 -24.68	40.40 1.77 -11.92	34.07 1.10 -17.20	30.31 1.36 -12.61	27.29 1.98 -3.68	37.06 0.50 -30.82	30.13 0.36 -25.70	24.42 0.80 -14.76	29.26 0.63 -21.75	34.46 1.29 -19.43	34.07 0.86 -23.60	34.78 1.80 -12.31	56.55 0.24 -53.28	57.70 1.71 -35.83	49.31 0.74 -39.94	36.12 1.68 -14.27	29.06 1.85 -6.27	25.80 1.15 -10.67
GLENWOOD_IC_2_G1 23688	24.43 0.76 -13.07	21.69 0.17 -19.13	22.48 0.18 -19.83	22.89 0.97 -8.33	23.04 0.78 -11.20	28.97 0.80 -16.89	40.48 0.97 -24.68	40.34 1.70 -11.92	34.04 1.07 -17.20	30.24 1.28 -12.61	27.15 1.84 -3.68	37.04 0.48 -30.82	30.12 0.34 -25.70	24.38 0.75 -14.76	29.23 0.60 -21.75	34.39 1.21 -19.43	34.03 0.82 -23.60	34.67 1.70 -12.31	56.54 0.23 -53.28	57.59 1.60 -35.83	49.27 0.69 -39.94	36.03 1.59 -14.27	28.96 1.75 -6.27	25.74 1.09 -10.67
GLENWOOD_IC_3_G1 23689	24.43 0.76 -13.07	21.69 0.17 -19.13	22.48 0.18 -19.83	22.89 0.97 -8.33	23.04 0.78 -11.20	28.97 0.80 -16.89	40.48 0.97 -24.68	40.34 1.70 -11.92	34.04 1.07 -17.20	30.24 1.28 -12.61	27.15 1.84 -3.68	37.04 0.48 -30.82	30.12 0.34 -25.70	24.38 0.75 -14.76	29.23 0.60 -21.75	34.39 1.21 -19.43	34.03 0.82 -23.60	34.67 1.70 -12.31	56.54 0.23 -53.28	57.59 1.60 -35.83	49.27 0.69 -39.94	36.03 1.59 -14.27	28.96 1.75 -6.27	25.74 1.09 -10.67
GLENWOOD___4 23550	24.48 0.81 -13.07	21.69 0.18 -19.13	22.49 0.19 -19.83	22.95 1.02 -8.33	23.09 0.83 -11.20	29.01 0.84 -16.89	40.51 1.00 -24.68	40.40 1.77 -11.92	34.07 1.10 -17.20	30.31 1.36 -12.61	27.29 1.98 -3.68	37.06 0.50 -30.82	30.13 0.36 -25.70	24.42 0.80 -14.76	29.26 0.63 -21.75	34.46 1.29 -19.43	34.07 0.86 -23.60	34.78 1.80 -12.31	56.55 0.24 -53.28	57.70 1.71 -35.83	49.31 0.74 -39.94	36.12 1.68 -14.27	29.06 1.85 -6.27	25.80 1.15 -10.67
GLENWOOD___5 23614	24.48 0.81 -13.07	21.69 0.18 -19.13	22.49 0.19 -19.83	22.95 1.02 -8.33	23.09 0.83 -11.20	29.01 0.84 -16.89	40.51 1.00 -24.68	40.40 1.77 -11.92	34.07 1.10 -17.20	30.31 1.36 -12.61	27.29 1.98 -3.68	37.06 0.50 -30.82	30.13 0.36 -25.70	24.42 0.80 -14.76	29.26 0.63 -21.75	34.46 1.29 -19.43	34.07 0.86 -23.60	34.78 1.80 -12.31	56.55 0.24 -53.28	57.70 1.71 -35.83	49.31 0.74 -39.94	36.12 1.68 -14.27	29.06 1.85 -6.27	25.80 1.15 -10.67
GLOBAL GREEN_PORT_GT1 23814	24.64 0.96 -13.07	21.72 0.22 -19.13	22.52 0.22 -19.83	23.10 1.17 -8.33	23.23 0.97 -11.20	29.15 0.98 -16.89	40.60 1.09 -24.68	40.56 1.92 -11.92	34.06 1.09 -17.20	30.38 1.43 -12.61	27.54 2.23 -3.68	37.06 0.50 -30.82	30.10 0.33 -25.70	24.36 0.74 -14.76	29.22 0.59 -21.75	34.42 1.24 -19.43	34.04 0.83 -23.60	34.85 1.87 -12.31	56.61 0.30 -53.28	58.08 2.09 -35.83	49.45 0.88 -39.94	36.40 1.96 -14.27	29.38 2.17 -6.27	25.92 1.27 -10.67
GLOBE___DSASP 323697	12.76 -0.55 -2.70	6.20 -0.13 -3.96	5.58 -0.07 -3.18	7.24 -0.17 6.19	5.75 -0.07 5.24	6.54 -0.12 4.62	7.04 -0.49 7.30	12.87 -1.04 12.81	7.86 -0.64 7.27	8.26 -0.54 7.55	11.07 -0.84 9.72	3.83 -0.17 1.74	1.63 -0.11 2.34	3.48 -0.26 5.11	3.16 -0.22 3.50	7.13 -0.58 6.05	5.65 -0.30 3.66	12.09 -0.55 8.02	3.12 -0.11 -0.20	10.74 -0.86 8.55	4.14 -0.28 4.22	7.18 -0.99 12.00	9.60 -0.78 10.56	7.27 -0.28 6.43
GOETHSLN___LBMP 323567	24.39 0.72 -13.07	21.67 0.17 -19.13	22.47 0.17 -19.82	22.86 0.93 -8.32	23.02 0.76 -11.20	28.97 0.80 -16.88	40.53 1.03 -24.68	40.43 1.80 -11.91	34.08 1.11 -17.20	30.22 1.27 -12.61	27.03 1.72 -3.68	37.02 0.46 -30.81	30.11 0.34 -25.69	24.36 0.75 -14.76	29.21 0.59 -21.75	34.34 1.16 -19.43	34.01 0.80 -23.59	34.60 1.62 -12.31	56.51 0.21 -53.27	57.45 1.48 -35.83	49.21 0.65 -39.93	35.94 1.50 -14.27	28.87 1.66 -6.27	25.70 1.05 -10.67
GOODYEAR_LAKE_HYD 323669	16.70 0.79 -5.30	10.32 0.18 -7.77	10.70 0.18 -8.05	17.95 0.97 -3.38	16.40 0.80 -4.55	19.07 0.86 -6.92	26.08 1.14 -10.12	33.63 1.99 -4.92	24.00 1.12 -7.10	22.70 1.18 -5.18	24.71 1.55 -1.52	18.84 0.39 -12.71	14.96 0.28 -10.60	15.57 0.62 -6.09	16.30 0.48 -8.95	22.58 0.92 -7.91	20.03 0.69 -9.73	27.17 1.43 -5.07	25.18 0.22 -21.93	36.33 1.42 -14.75	25.70 0.62 -16.44	27.42 1.39 -5.87	24.96 1.46 -2.56	19.25 0.92 -4.35
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	16.33 0.71 -5.01	9.86 0.15 -7.33	10.24 0.16 -7.60	17.68 0.88 -3.19	16.06 0.72 -4.29	18.52 0.77 -6.48	25.24 0.94 -9.48	33.05 1.59 -4.75	24.70 0.90 -8.02	23.27 0.98 -5.94	24.51 1.45 -1.43	17.98 0.36 -11.88	14.26 0.28 -9.90	15.14 0.59 -5.69	15.69 0.44 -8.37	22.03 0.85 -7.44	19.34 0.64 -9.09	26.71 1.31 -4.74	23.74 0.21 -20.50	35.27 1.33 -13.78	24.57 0.58 -15.36	26.87 1.23 -5.47	24.67 1.33 -2.40	18.94 0.87 -4.09

GOUDEY___7 23579	16.33 0.72 -5.01	9.86 0.15 -7.33	10.24 0.16 -7.60	17.68 0.89 -3.19	16.07 0.72 -4.29	18.53 0.77 -6.48	25.25 0.94 -9.48	33.06 1.60 -4.75	24.70 0.90 -8.02	23.27 0.99 -5.94	24.52 1.46 -1.43	17.98 0.37 -11.88	14.26 0.28 -9.90	15.14 0.60 -5.69	15.70 0.44 -8.37	22.04 0.86 -7.44	19.35 0.64 -9.09	26.71 1.32 -4.74	23.74 0.21 -20.50	35.28 1.34 -13.78	24.57 0.58 -15.36	26.88 1.24 -5.47	24.68 1.33 -2.40	18.94 0.87 -4.09
GOUDEY___8 23580	16.33 0.71 -5.01	9.86 0.15 -7.33	10.24 0.16 -7.60	17.68 0.88 -3.19	16.06 0.72 -4.29	18.52 0.77 -6.48	25.24 0.94 -9.48	33.05 1.59 -4.75	24.70 0.90 -8.02	23.27 0.98 -5.94	24.51 1.45 -1.43	17.98 0.36 -11.88	14.26 0.28 -9.90	15.14 0.59 -5.69	15.69 0.44 -8.37	22.03 0.85 -7.44	19.34 0.64 -9.09	26.71 1.31 -4.74	23.74 0.21 -20.50	35.27 1.33 -13.78	24.57 0.58 -15.36	26.87 1.23 -5.47	24.67 1.33 -2.40	18.94 0.87 -4.09
GOWANUS_GT1_1 24077	24.48 0.80 -13.07	21.69 0.18 -19.13	22.49 0.19 -19.82	22.96 1.03 -8.32	23.10 0.84 -11.20	29.06 0.89 -16.89	40.64 1.14 -24.68	40.61 1.98 -11.92	34.20 1.24 -17.20	30.34 1.39 -12.61	27.19 1.88 -3.68	37.06 0.51 -30.81	30.14 0.37 -25.69	24.44 0.82 -14.76	29.27 0.64 -21.75	34.47 1.29 -19.43	34.09 0.89 -23.59	34.80 1.83 -12.31	56.54 0.23 -53.27	57.61 1.63 -35.83	49.29 0.72 -39.93	36.14 1.70 -14.27	29.08 1.87 -6.27	25.83 1.18 -10.67
GOWANUS_GT1_2 24078	24.48 0.80 -13.07	21.69 0.18 -19.13	22.49 0.19 -19.82	22.96 1.03 -8.32	23.10 0.84 -11.20	29.06 0.89 -16.89	40.64 1.14 -24.68	40.61 1.98 -11.92	34.20 1.24 -17.20	30.34 1.39 -12.61	27.19 1.88 -3.68	37.06 0.51 -30.81	30.14 0.37 -25.69	24.44 0.82 -14.76	29.27 0.64 -21.75	34.47 1.29 -19.43	34.09 0.89 -23.59	34.80 1.83 -12.31	56.54 0.23 -53.27	57.61 1.63 -35.83	49.29 0.72 -39.93	36.14 1.70 -14.27	29.08 1.87 -6.27	25.83 1.18 -10.67
GOWANUS_GT1_3 24079	24.48 0.80 -13.07	21.69 0.18 -19.13	22.49 0.19 -19.82	22.96 1.03 -8.32	23.10 0.84 -11.20	29.06 0.89 -16.89	40.64 1.14 -24.68	40.61 1.98 -11.92	34.20 1.24 -17.20	30.34 1.39 -12.61	27.19 1.88 -3.68	37.06 0.51 -30.81	30.14 0.37 -25.69	24.44 0.82 -14.76	29.27 0.64 -21.75	34.47 1.29 -19.43	34.09 0.89 -23.59	34.80 1.83 -12.31	56.54 0.23 -53.27	57.61 1.63 -35.83	49.29 0.72 -39.93	36.14 1.70 -14.27	29.08 1.87 -6.27	25.83 1.18 -10.67
GOWANUS_GT1_4 24080	24.48 0.80 -13.07	21.69 0.18 -19.13	22.49 0.19 -19.82	22.96 1.03 -8.32	23.10 0.84 -11.20	29.06 0.89 -16.89	40.64 1.14 -24.68	40.61 1.98 -11.92	34.20 1.24 -17.20	30.34 1.39 -12.61	27.19 1.88 -3.68	37.06 0.51 -30.81	30.14 0.37 -25.69	24.44 0.82 -14.76	29.27 0.64 -21.75	34.47 1.29 -19.43	34.09 0.89 -23.59	34.80 1.83 -12.31	56.54 0.23 -53.27	57.61 1.63 -35.83	49.29 0.72 -39.93	36.14 1.70 -14.27	29.08 1.87 -6.27	25.83 1.18 -10.67
GOWANUS_GT1_5 24084	24.48 0.80 -13.07	21.69 0.18 -19.13	22.49 0.19 -19.82	22.96 1.03 -8.32	23.10 0.84 -11.20	29.06 0.89 -16.89	40.64 1.14 -24.68	40.61 1.98 -11.92	34.20 1.24 -17.20	30.34 1.39 -12.61	27.19 1.88 -3.68	37.06 0.51 -30.81	30.14 0.37 -25.69	24.44 0.82 -14.76	29.27 0.64 -21.75	34.47 1.29 -19.43	34.09 0.89 -23.59	34.80 1.83 -12.31	56.54 0.23 -53.27	57.61 1.63 -35.83	49.29 0.72 -39.93	36.14 1.70 -14.27	29.08 1.87 -6.27	25.83 1.18 -10.67
GOWANUS_GT1_6 24111	24.48 0.80 -13.07	21.69 0.18 -19.13	22.49 0.19 -19.82	22.96 1.03 -8.32	23.10 0.84 -11.20	29.06 0.89 -16.89	40.64 1.14 -24.68	40.61 1.98 -11.92	34.20 1.24 -17.20	30.34 1.39 -12.61	27.19 1.88 -3.68	37.06 0.51 -30.81	30.14 0.37 -25.69	24.44 0.82 -14.76	29.27 0.64 -21.75	34.47 1.29 -19.43	34.09 0.89 -23.59	34.80 1.83 -12.31	56.54 0.23 -53.27	57.61 1.63 -35.83	49.29 0.72 -39.93	36.14 1.70 -14.27	29.08 1.87 -6.27	25.83 1.18 -10.67
GOWANUS_GT1_7 24112	24.48 0.80 -13.07	21.69 0.18 -19.13	22.49 0.19 -19.82	22.96 1.03 -8.32	23.10 0.84 -11.20	29.06 0.89 -16.89	40.64 1.14 -24.68	40.61 1.98 -11.92	34.20 1.24 -17.20	30.34 1.39 -12.61	27.19 1.88 -3.68	37.06 0.51 -30.81	30.14 0.37 -25.69	24.44 0.82 -14.76	29.27 0.64 -21.75	34.47 1.29 -19.43	34.09 0.89 -23.59	34.80 1.83 -12.31	56.54 0.23 -53.27	57.61 1.63 -35.83	49.29 0.72 -39.93	36.14 1.70 -14.27	29.08 1.87 -6.27	25.83 1.18 -10.67
GOWANUS_GT1_8 24113	24.48 0.80 -13.07	21.69 0.18 -19.13	22.49 0.19 -19.82	22.96 1.03 -8.32	23.10 0.84 -11.20	29.06 0.89 -16.89	40.64 1.14 -24.68	40.61 1.98 -11.92	34.20 1.24 -17.20	30.34 1.39 -12.61	27.19 1.88 -3.68	37.06 0.51 -30.81	30.14 0.37 -25.69	24.44 0.82 -14.76	29.27 0.64 -21.75	34.47 1.29 -19.43	34.09 0.89 -23.59	34.80 1.83 -12.31	56.54 0.23 -53.27	57.61 1.63 -35.83	49.29 0.72 -39.93	36.14 1.70 -14.27	29.08 1.87 -6.27	25.83 1.18 -10.67
GOWANUS_GT2_1 24114	24.48 0.80 -13.07	21.69 0.18 -19.13	22.49 0.19 -19.82	22.96 1.03 -8.32	23.10 0.84 -11.20	29.06 0.89 -16.89	40.64 1.14 -24.68	40.61 1.98 -11.92	34.20 1.24 -17.20	30.34 1.39 -12.61	27.19 1.88 -3.68	37.06 0.51 -30.81	30.14 0.37 -25.69	24.44 0.82 -14.76	29.27 0.64 -21.75	34.47 1.29 -19.43	34.09 0.89 -23.59	34.80 1.83 -12.31	56.54 0.23 -53.27	57.61 1.63 -35.83	49.29 0.72 -39.93	36.14 1.70 -14.27	29.08 1.87 -6.27	25.83 1.18 -10.67
GOWANUS_GT2_2 24115	24.48 0.80 -13.07	21.69 0.18 -19.13	22.49 0.19 -19.82	22.96 1.03 -8.32	23.10 0.84 -11.20	29.06 0.89 -16.89	40.64 1.14 -24.68	40.61 1.98 -11.92	34.20 1.24 -17.20	30.34 1.39 -12.61	27.19 1.88 -3.68	37.06 0.51 -30.81	30.14 0.37 -25.69	24.44 0.82 -14.76	29.27 0.64 -21.75	34.47 1.29 -19.43	34.09 0.89 -23.59	34.80 1.83 -12.31	56.54 0.23 -53.27	57.61 1.63 -35.83	49.29 0.72 -39.93	36.14 1.70 -14.27	29.08 1.87 -6.27	25.83 1.18 -10.67
GOWANUS_GT2_3 24116	24.48 0.80 -13.07	21.69 0.18 -19.13	22.49 0.19 -19.82	22.96 1.03 -8.32	23.10 0.84 -11.20	29.06 0.89 -16.89	40.64 1.14 -24.68	40.61 1.98 -11.92	34.20 1.24 -17.20	30.34 1.39 -12.61	27.19 1.88 -3.68	37.06 0.51 -30.81	30.14 0.37 -25.69	24.44 0.82 -14.76	29.27 0.64 -21.75	34.47 1.29 -19.43	34.09 0.89 -23.59	34.80 1.83 -12.31	56.54 0.23 -53.27	57.61 1.63 -35.83	49.29 0.72 -39.93	36.14 1.70 -14.27	29.08 1.87 -6.27	25.83 1.18 -10.67
GOWANUS_GT2_4 24117	24.48 0.80 -13.07	21.69 0.18 -19.13	22.49 0.19 -19.82	22.96 1.03 -8.32	23.10 0.84 -11.20	29.06 0.89 -16.89	40.64 1.14 -24.68	40.61 1.98 -11.92	34.20 1.24 -17.20	30.34 1.39 -12.61	27.19 1.88 -3.68	37.06 0.51 -30.81	30.14 0.37 -25.69	24.44 0.82 -14.76	29.27 0.64 -21.75	34.47 1.29 -19.43	34.09 0.89 -23.59	34.80 1.83 -12.31	56.54 0.23 -53.27	57.61 1.63 -35.83	49.29 0.72 -39.93	36.14 1.70 -14.27	29.08 1.87 -6.27	25.83 1.18 -10.67
GOWANUS_GT2_5 24118	24.48 0.80 -13.07	21.69 0.18 -19.13	22.49 0.19 -19.82	22.96 1.03 -8.32	23.10 0.84 -11.20	29.06 0.89 -16.89	40.64 1.14 -24.68	40.61 1.98 -11.92	34.20 1.24 -17.20	30.34 1.39 -12.61	27.19 1.88 -3.68	37.06 0.51 -30.81	30.14 0.37 -25.69	24.44 0.82 -14.76	29.27 0.64 -21.75	34.47 1.29 -19.43	34.09 0.89 -23.59	34.80 1.83 -12.31	56.54 0.23 -53.27	57.61 1.63 -35.83	49.29 0.72 -39.93	36.14 1.70 -14.27	29.08 1.87 -6.27	25.83 1.18 -10.67



GOWANUS_GT2_6 24119	24.48 0.80 -13.07	21.69 0.18 -19.13	22.49 0.19 -19.82	22.96 1.03 -8.32	23.10 0.84 -11.20	29.06 0.89 -16.89	40.64 1.14 -24.68	40.61 1.98 -11.92	34.20 1.24 -17.20	30.34 1.39 -12.61	27.19 1.88 -3.68	37.06 0.51 -30.81	30.14 0.37 -25.69	24.44 0.82 -14.76	29.27 0.64 -21.75	34.47 1.29 -19.43	34.09 0.89 -23.59	34.80 1.83 -12.31	56.54 0.23 -53.27	57.61 1.63 -35.83	49.29 0.72 -39.93	36.14 1.70 -14.27	29.08 1.87 -6.27	25.83 1.18 -10.67
GOWANUS_GT2_7 24120	24.48 0.80 -13.07	21.69 0.18 -19.13	22.49 0.19 -19.82	22.96 1.03 -8.32	23.10 0.84 -11.20	29.06 0.89 -16.89	40.64 1.14 -24.68	40.61 1.98 -11.92	34.20 1.24 -17.20	30.34 1.39 -12.61	27.19 1.88 -3.68	37.06 0.51 -30.81	30.14 0.37 -25.69	24.44 0.82 -14.76	29.27 0.64 -21.75	34.47 1.29 -19.43	34.09 0.89 -23.59	34.80 1.83 -12.31	56.54 0.23 -53.27	57.61 1.63 -35.83	49.29 0.72 -39.93	36.14 1.70 -14.27	29.08 1.87 -6.27	25.83 1.18 -10.67
GOWANUS_GT2_8 24121	24.48 0.80 -13.07	21.69 0.18 -19.13	22.49 0.19 -19.82	22.96 1.03 -8.32	23.10 0.84 -11.20	29.06 0.89 -16.89	40.64 1.14 -24.68	40.61 1.98 -11.92	34.20 1.24 -17.20	30.34 1.39 -12.61	27.19 1.88 -3.68	37.06 0.51 -30.81	30.14 0.37 -25.69	24.44 0.82 -14.76	29.27 0.64 -21.75	34.47 1.29 -19.43	34.09 0.89 -23.59	34.80 1.83 -12.31	56.54 0.23 -53.27	57.61 1.63 -35.83	49.29 0.72 -39.93	36.14 1.70 -14.27	29.08 1.87 -6.27	25.83 1.18 -10.67
GOWANUS_GT3_1 24122	24.48 0.80 -13.07	21.69 0.18 -19.13	22.49 0.19 -19.82	22.96 1.03 -8.32	23.10 0.84 -11.20	29.06 0.89 -16.89	40.64 1.14 -24.68	40.61 1.98 -11.92	34.20 1.24 -17.20	30.34 1.39 -12.61	27.19 1.88 -3.68	37.06 0.51 -30.81	30.14 0.37 -25.69	24.44 0.82 -14.76	29.27 0.64 -21.75	34.47 1.29 -19.43	34.09 0.89 -23.59	34.80 1.83 -12.31	56.54 0.23 -53.27	57.61 1.63 -35.83	49.29 0.72 -39.93	36.14 1.70 -14.27	29.08 1.87 -6.27	25.83 1.18 -10.67
GOWANUS_GT3_2 24123	24.48 0.80 -13.07	21.69 0.18 -19.13	22.49 0.19 -19.82	22.96 1.03 -8.32	23.10 0.84 -11.20	29.06 0.89 -16.89	40.64 1.14 -24.68	40.61 1.98 -11.92	34.20 1.24 -17.20	30.34 1.39 -12.61	27.19 1.88 -3.68	37.06 0.51 -30.81	30.14 0.37 -25.69	24.44 0.82 -14.76	29.27 0.64 -21.75	34.47 1.29 -19.43	34.09 0.89 -23.59	34.80 1.83 -12.31	56.54 0.23 -53.27	57.61 1.63 -35.83	49.29 0.72 -39.93	36.14 1.70 -14.27	29.08 1.87 -6.27	25.83 1.18 -10.67
GOWANUS_GT3_3 24124	24.48 0.80 -13.07	21.69 0.18 -19.13	22.49 0.19 -19.82	22.96 1.03 -8.32	23.10 0.84 -11.20	29.06 0.89 -16.89	40.64 1.14 -24.68	40.61 1.98 -11.92	34.20 1.24 -17.20	30.34 1.39 -12.61	27.19 1.88 -3.68	37.06 0.51 -30.81	30.14 0.37 -25.69	24.44 0.82 -14.76	29.27 0.64 -21.75	34.47 1.29 -19.43	34.09 0.89 -23.59	34.80 1.83 -12.31	56.54 0.23 -53.27	57.61 1.63 -35.83	49.29 0.72 -39.93	36.14 1.70 -14.27	29.08 1.87 -6.27	25.83 1.18 -10.67
GOWANUS_GT3_4 24125	24.48 0.80 -13.07	21.69 0.18 -19.13	22.49 0.19 -19.82	22.96 1.03 -8.32	23.10 0.84 -11.20	29.06 0.89 -16.89	40.64 1.14 -24.68	40.61 1.98 -11.92	34.20 1.24 -17.20	30.34 1.39 -12.61	27.19 1.88 -3.68	37.06 0.51 -30.81	30.14 0.37 -25.69	24.44 0.82 -14.76	29.27 0.64 -21.75	34.47 1.29 -19.43	34.09 0.89 -23.59	34.80 1.83 -12.31	56.54 0.23 -53.27	57.61 1.63 -35.83	49.29 0.72 -39.93	36.14 1.70 -14.27	29.08 1.87 -6.27	25.83 1.18 -10.67
GOWANUS_GT3_5 24126	24.48 0.80 -13.07	21.69 0.18 -19.13	22.49 0.19 -19.82	22.96 1.03 -8.32	23.10 0.84 -11.20	29.06 0.89 -16.89	40.64 1.14 -24.68	40.61 1.98 -11.92	34.20 1.24 -17.20	30.34 1.39 -12.61	27.19 1.88 -3.68	37.06 0.51 -30.81	30.14 0.37 -25.69	24.44 0.82 -14.76	29.27 0.64 -21.75	34.47 1.29 -19.43	34.09 0.89 -23.59	34.80 1.83 -12.31	56.54 0.23 -53.27	57.61 1.63 -35.83	49.29 0.72 -39.93	36.14 1.70 -14.27	29.08 1.87 -6.27	25.83 1.18 -10.67
GOWANUS_GT3_6 24127	24.48 0.80 -13.07	21.69 0.18 -19.13	22.49 0.19 -19.82	22.96 1.03 -8.32	23.10 0.84 -11.20	29.06 0.89 -16.89	40.64 1.14 -24.68	40.61 1.98 -11.92	34.20 1.24 -17.20	30.34 1.39 -12.61	27.19 1.88 -3.68	37.06 0.51 -30.81	30.14 0.37 -25.69	24.44 0.82 -14.76	29.27 0.64 -21.75	34.47 1.29 -19.43	34.09 0.89 -23.59	34.80 1.83 -12.31	56.54 0.23 -53.27	57.61 1.63 -35.83	49.29 0.72 -39.93	36.14 1.70 -14.27	29.08 1.87 -6.27	25.83 1.18 -10.67
GOWANUS_GT3_7 24128	24.48 0.80 -13.07	21.69 0.18 -19.13	22.49 0.19 -19.82	22.96 1.03 -8.32	23.10 0.84 -11.20	29.06 0.89 -16.89	40.64 1.14 -24.68	40.61 1.98 -11.92	34.20 1.24 -17.20	30.34 1.39 -12.61	27.19 1.88 -3.68	37.06 0.51 -30.81	30.14 0.37 -25.69	24.44 0.82 -14.76	29.27 0.64 -21.75	34.47 1.29 -19.43	34.09 0.89 -23.59	34.80 1.83 -12.31	56.54 0.23 -53.27	57.61 1.63 -35.83	49.29 0.72 -39.93	36.14 1.70 -14.27	29.08 1.87 -6.27	25.83 1.18 -10.67
GOWANUS_GT3_8 24129	24.48 0.80 -13.07	21.69 0.18 -19.13	22.49 0.19 -19.82	22.96 1.03 -8.32	23.10 0.84 -11.20	29.06 0.89 -16.89	40.64 1.14 -24.68	40.61 1.98 -11.92	34.20 1.24 -17.20	30.34 1.39 -12.61	27.19 1.88 -3.68	37.06 0.51 -30.81	30.14 0.37 -25.69	24.44 0.82 -14.76	29.27 0.64 -21.75	34.47 1.29 -19.43	34.09 0.89 -23.59	34.80 1.83 -12.31	56.54 0.23 -53.27	57.61 1.63 -35.83	49.29 0.72 -39.93	36.14 1.70 -14.27	29.08 1.87 -6.27	25.83 1.18 -10.67
GOWANUS_GT4_1 24130	24.48 0.80 -13.07	21.69 0.18 -19.13	22.49 0.19 -19.82	22.96 1.03 -8.32	23.10 0.84 -11.20	29.06 0.89 -16.89	40.64 1.14 -24.68	40.61 1.98 -11.92	34.20 1.24 -17.20	30.34 1.39 -12.61	27.19 1.88 -3.68	37.06 0.51 -30.81	30.14 0.37 -25.69	24.44 0.82 -14.76	29.27 0.64 -21.75	34.47 1.29 -19.43	34.09 0.89 -23.59	34.80 1.83 -12.31	56.54 0.23 -53.27	57.61 1.63 -35.83	49.29 0.72 -39.93	36.14 1.70 -14.27	29.08 1.87 -6.27	25.83 1.18 -10.67
GOWANUS_GT4_2 24131	24.48 0.80 -13.07	21.69 0.18 -19.13	22.49 0.19 -19.82	22.96 1.03 -8.32	23.10 0.84 -11.20	29.06 0.89 -16.89	40.64 1.14 -24.68	40.61 1.98 -11.92	34.20 1.24 -17.20	30.34 1.39 -12.61	27.19 1.88 -3.68	37.06 0.51 -30.81	30.14 0.37 -25.69	24.44 0.82 -14.76	29.27 0.64 -21.75	34.47 1.29 -19.43	34.09 0.89 -23.59	34.80 1.83 -12.31	56.54 0.23 -53.27	57.61 1.63 -35.83	49.29 0.72 -39.93	36.14 1.70 -14.27	29.08 1.87 -6.27	25.83 1.18 -10.67
GOWANUS_GT4_3 24132	24.48 0.80 -13.07	21.69 0.18 -19.13	22.49 0.19 -19.82	22.96 1.03 -8.32	23.10 0.84 -11.20	29.06 0.89 -16.89	40.64 1.14 -24.68	40.61 1.98 -11.92	34.20 1.24 -17.20	30.34 1.39 -12.61	27.19 1.88 -3.68	37.06 0.51 -30.81	30.14 0.37 -25.69	24.44 0.82 -14.76	29.27 0.64 -21.75	34.47 1.29 -19.43	34.09 0.89 -23.59	34.80 1.83 -12.31	56.54 0.23 -53.27	57.61 1.63 -35.83	49.29 0.72 -39.93	36.14 1.70 -14.27	29.08 1.87 -6.27	25.83 1.18 -10.67
GOWANUS_GT4_4 24133	24.48 0.80 -13.07	21.69 0.18 -19.13	22.49 0.19 -19.82	22.96 1.03 -8.32	23.10 0.84 -11.20	29.06 0.89 -16.89	40.64 1.14 -24.68	40.61 1.98 -11.92	34.20 1.24 -17.20	30.34 1.39 -12.61	27.19 1.88 -3.68	37.06 0.51 -30.81	30.14 0.37 -25.69	24.44 0.82 -14.76	29.27 0.64 -21.75	34.47 1.29 -19.43	34.09 0.89 -23.59	34.80 1.83 -12.31	56.54 0.23 -53.27	57.61 1.63 -35.83	49.29 0.72 -39.93	36.14 1.70 -14.27	29.08 1.87 -6.27	25.83 1.18 -10.67

GOWANUS_GT4_5 24134	24.48 0.80 -13.07	21.69 0.18 -19.13	22.49 0.19 -19.82	22.96 1.03 -8.32	23.10 0.84 -11.20	29.06 0.89 -16.89	40.64 1.14 -24.68	40.61 1.98 -11.92	34.20 1.24 -17.20	30.34 1.39 -12.61	27.19 1.88 -3.68	37.06 0.51 -30.81	30.14 0.37 -25.69	24.44 0.82 -14.76	29.27 0.64 -21.75	34.47 1.29 -19.43	34.09 0.89 -23.59	34.80 1.83 -12.31	56.54 0.23 -53.27	57.61 1.63 -35.83	49.29 0.72 -39.93	36.14 1.70 -14.27	29.08 1.87 -6.27	25.83 1.18 -10.67
GOWANUS_GT4_6 24135	24.48 0.80 -13.07	21.69 0.18 -19.13	22.49 0.19 -19.82	22.96 1.03 -8.32	23.10 0.84 -11.20	29.06 0.89 -16.89	40.64 1.14 -24.68	40.61 1.98 -11.92	34.20 1.24 -17.20	30.34 1.39 -12.61	27.19 1.88 -3.68	37.06 0.51 -30.81	30.14 0.37 -25.69	24.44 0.82 -14.76	29.27 0.64 -21.75	34.47 1.29 -19.43	34.09 0.89 -23.59	34.80 1.83 -12.31	56.54 0.23 -53.27	57.61 1.63 -35.83	49.29 0.72 -39.93	36.14 1.70 -14.27	29.08 1.87 -6.27	25.83 1.18 -10.67
GOWANUS_GT4_7 24136	24.48 0.80 -13.07	21.69 0.18 -19.13	22.49 0.19 -19.82	22.96 1.03 -8.32	23.10 0.84 -11.20	29.06 0.89 -16.89	40.64 1.14 -24.68	40.61 1.98 -11.92	34.20 1.24 -17.20	30.34 1.39 -12.61	27.19 1.88 -3.68	37.06 0.51 -30.81	30.14 0.37 -25.69	24.44 0.82 -14.76	29.27 0.64 -21.75	34.47 1.29 -19.43	34.09 0.89 -23.59	34.80 1.83 -12.31	56.54 0.23 -53.27	57.61 1.63 -35.83	49.29 0.72 -39.93	36.14 1.70 -14.27	29.08 1.87 -6.27	25.83 1.18 -10.67
GOWANUS_GT4_8 24137	24.48 0.80 -13.07	21.69 0.18 -19.13	22.49 0.19 -19.82	22.96 1.03 -8.32	23.10 0.84 -11.20	29.06 0.89 -16.89	40.64 1.14 -24.68	40.61 1.98 -11.92	34.20 1.24 -17.20	30.34 1.39 -12.61	27.19 1.88 -3.68	37.06 0.51 -30.81	30.14 0.37 -25.69	24.44 0.82 -14.76	29.27 0.64 -21.75	34.47 1.29 -19.43	34.09 0.89 -23.59	34.80 1.83 -12.31	56.54 0.23 -53.27	57.61 1.63 -35.83	49.29 0.72 -39.93	36.14 1.70 -14.27	29.08 1.87 -6.27	25.83 1.18 -10.67
GREENIDGE___3 23582	14.38 0.49 -3.28	7.27 0.09 -4.80	8.92 0.10 -6.35	27.95 0.52 -13.82	25.54 0.47 -14.02	28.09 0.52 -16.30	40.08 0.59 -24.66	53.72 1.06 -25.95	37.30 0.48 -21.05	35.58 0.50 -18.74	39.00 0.65 -16.71	25.89 0.17 -19.98	22.23 0.16 -17.99	25.09 0.32 -15.92	24.53 0.22 -17.43	33.93 0.37 -19.81	28.72 0.38 -18.73	40.22 0.73 -18.82	32.75 0.14 -29.58	53.72 0.79 -32.77	37.64 0.36 -28.64	46.55 0.64 -25.74	40.76 0.67 -19.15	29.90 0.44 -15.47
GREENIDGE___4 23583	14.38 0.49 -3.28	7.27 0.09 -4.80	8.92 0.10 -6.35	27.95 0.52 -13.82	25.54 0.47 -14.02	28.09 0.52 -16.30	40.08 0.59 -24.66	53.72 1.06 -25.95	37.30 0.48 -21.05	35.58 0.50 -18.74	39.00 0.65 -16.71	25.89 0.17 -19.98	22.23 0.16 -17.99	25.09 0.32 -15.92	24.53 0.22 -17.43	33.93 0.37 -19.81	28.72 0.38 -18.73	40.22 0.73 -18.82	32.75 0.14 -29.58	53.72 0.79 -32.77	37.64 0.36 -28.64	46.55 0.64 -25.74	40.76 0.67 -19.15	29.90 0.44 -15.47
GREENWD_138_KV_38B11_REV_LBMP_J 345004	24.48 0.80 -13.07	21.69 0.18 -19.13	22.49 0.19 -19.82	22.96 1.03 -8.32	23.10 0.84 -11.20	29.06 0.89 -16.89	40.64 1.14 -24.68	40.61 1.98 -11.92	34.20 1.24 -17.20	30.34 1.39 -12.61	27.19 1.88 -3.68	37.06 0.51 -30.81	30.14 0.37 -25.69	24.44 0.82 -14.76	29.27 0.64 -21.75	34.47 1.29 -19.43	34.09 0.89 -23.59	34.80 1.83 -12.31	56.54 0.23 -53.27	57.61 1.63 -35.83	49.29 0.72 -39.93	36.14 1.70 -14.27	29.08 1.87 -6.27	25.83 1.18 -10.67
GRISSOM___SOLAR 323813	32.45 1.03 -20.81	33.07 0.23 -30.47	34.29 0.24 -31.57	28.15 1.28 -13.26	30.00 1.09 -17.85	39.71 1.19 -27.24	56.14 1.51 -39.81	48.83 2.76 -19.36	45.10 1.45 -27.89	37.86 1.21 -20.31	29.05 1.45 -5.97	56.02 0.33 -49.95	45.92 0.19 -41.65	33.30 0.52 -23.93	42.47 0.46 -35.13	45.51 0.87 -30.89	48.46 0.61 -38.25	42.05 1.43 -19.95	89.64 0.33 -86.29	80.15 1.96 -58.03	74.18 0.86 -64.69	45.24 1.95 -23.12	32.91 1.92 -10.04	32.28 1.22 -17.07
GROVEVILLE___HYD 323602	24.56 0.80 -13.15	21.81 0.18 -19.26	22.62 0.19 -19.96	23.01 1.03 -8.38	23.17 0.84 -11.28	29.17 0.90 -17.00	40.85 1.19 -24.84	40.80 2.09 -11.99	34.32 1.24 -17.31	30.37 1.34 -12.69	27.12 1.78 -3.70	37.22 0.46 -31.02	30.27 0.33 -25.86	24.47 0.75 -14.86	29.37 0.61 -21.88	34.50 1.24 -19.51	34.23 0.87 -23.75	34.85 1.80 -12.39	56.90 0.25 -53.62	57.95 1.73 -36.06	49.59 0.76 -40.19	36.25 1.72 -14.36	29.08 1.83 -6.31	25.86 1.15 -10.73
HAMPSHIRE___PAPER_HYD 323593	13.86 -0.66 -3.92	5.48 -0.16 -3.27	5.60 -0.17 -3.30	12.95 -0.94 -0.29	10.68 -0.76 -0.39	11.09 -0.78 -0.59	16.35 -0.96 -2.48	30.56 -1.76 -5.60	19.37 -1.04 -4.64	16.92 -1.21 -1.79	22.66 -1.62 -2.64	9.35 -0.45 -4.07	7.45 -0.34 -3.70	11.94 -0.72 -3.81	10.23 -0.54 -3.89	16.84 -1.06 -4.15	13.08 -0.73 -4.20	18.06 -1.48 1.13	-7.18 -0.18 10.02	3.31 -1.25 15.60	-4.29 -0.56 12.37	2.97 -1.21 16.00	3.08 -1.37 16.50	1.03 -0.91 12.05
HARDSCRABBLE_WT_PWR 323673	10.41 -0.19 0.00	2.33 -0.05 0.00	2.42 -0.06 0.00	13.30 -0.30 0.00	10.81 -0.24 0.00	11.05 -0.23 0.00	14.65 -0.27 -0.10	26.16 -0.55 0.00	15.38 -0.40 0.00	15.89 -0.45 0.00	20.97 -0.67 0.00	5.50 -0.24 0.00	3.90 -0.19 0.00	8.50 -0.36 0.00	6.58 -0.30 0.00	13.15 -0.63 -0.03	9.17 -0.45 0.00	20.17 -0.90 -0.40	3.89 -0.10 -0.96	20.91 -0.65 -1.40	9.47 -0.29 -1.12	20.83 -0.71 -1.38	21.54 -0.80 -1.39	14.49 -0.55 -1.06
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	23.82 0.71 -12.51	20.85 0.16 -18.32	21.62 0.16 -18.98	22.48 0.90 -7.97	22.52 0.74 -10.73	28.24 0.79 -16.17	39.48 1.03 -23.63	39.92 1.79 -11.41	33.30 1.07 -16.46	29.58 1.17 -12.07	26.72 1.56 -3.52	35.66 0.42 -29.50	28.98 0.30 -24.59	23.65 0.67 -14.13	28.23 0.54 -20.82	33.44 1.10 -18.59	32.97 0.77 -22.59	34.02 1.58 -11.79	54.25 0.21 -51.00	55.97 1.51 -34.30	47.53 0.67 -38.22	35.36 1.53 -13.66	28.57 1.63 -6.00	25.22 1.03 -10.21
HARZA MOOSE___RIVER 24016	11.95 -0.16 -1.51	3.87 -0.05 -1.54	3.99 -0.06 -1.57	13.63 -0.34 -0.37	11.29 -0.26 -0.49	11.80 -0.23 -0.75	16.17 -0.26 -1.61	28.16 -0.48 -1.93	17.32 -0.31 -1.86	16.85 -0.43 -0.93	21.87 -0.61 -0.84	7.74 -0.18 -2.18	5.85 -0.13 -1.91	10.12 -0.28 -1.55	8.48 -0.22 -1.81	15.14 -0.42 -1.81	11.30 -0.28 -1.97	20.63 -0.47 -0.44	2.93 -0.02 0.09	18.08 -0.21 1.87	7.46 -0.11 1.07	17.12 -0.29 2.77	17.35 -0.42 3.17	11.58 -0.34 2.07
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	24.45 0.78 -13.07	21.69 0.18 -19.13	22.48 0.18 -19.82	22.94 1.01 -8.32	23.08 0.83 -11.20	29.03 0.86 -16.89	40.61 1.10 -24.68	40.57 1.94 -11.92	34.17 1.21 -17.20	30.32 1.37 -12.61	27.18 1.86 -3.68	37.06 0.50 -30.81	30.13 0.36 -25.69	24.42 0.81 -14.76	29.26 0.63 -21.75	34.43 1.26 -19.43	34.07 0.86 -23.59	34.73 1.75 -12.31	56.53 0.23 -53.27	57.57 1.59 -35.83	49.26 0.70 -39.93	36.08 1.64 -14.27	29.00 1.79 -6.27	25.78 1.13 -10.67
HEMPSTEAD____ 23647	24.48 0.81 -13.07	21.70 0.18 -19.13	22.49 0.19 -19.83	22.93 1.00 -8.33	23.08 0.82 -11.20	28.98 0.81 -16.89	40.42 0.91 -24.68	40.23 1.60 -11.92	33.98 1.01 -17.20	30.28 1.33 -12.61	27.31 1.99 -3.68	37.06 0.50 -30.82	30.12 0.35 -25.70	24.40 0.78 -14.76	29.25 0.62 -21.75	34.44 1.26 -19.43	34.03 0.83 -23.60	34.73 1.75 -12.31	56.55 0.24 -53.28	57.66 1.68 -35.83	49.29 0.72 -39.94	36.08 1.64 -14.27	29.08 1.87 -6.27	25.79 1.14 -10.67

HICKLING___1 23621	15.47 0.68 -4.18	8.63 0.13 -6.13	9.38 0.14 -6.76	20.57 0.73 -6.23	18.65 0.61 -7.00	21.15 0.67 -9.20	29.23 0.86 -13.54	39.08 1.48 -10.88	27.36 0.76 -10.83	26.10 0.80 -8.96	28.92 1.25 -6.03	19.71 0.30 -13.67	16.13 0.24 -11.80	17.86 0.52 -8.49	17.91 0.38 -10.65	25.25 0.72 -10.79	21.69 0.57 -11.51	30.57 1.15 -8.76	25.28 0.19 -22.05	40.13 1.22 -18.76	27.65 0.52 -18.50	32.52 1.04 -11.32	29.39 1.08 -7.36	21.97 0.67 -7.31
HICKLING___2 23622	15.47 0.68 -4.18	8.63 0.13 -6.13	9.38 0.14 -6.76	20.57 0.73 -6.23	18.65 0.61 -7.00	21.15 0.67 -9.20	29.23 0.86 -13.54	39.08 1.48 -10.88	27.36 0.76 -10.83	26.10 0.80 -8.96	28.92 1.25 -6.03	19.71 0.30 -13.67	16.13 0.24 -11.80	17.86 0.52 -8.49	17.91 0.38 -10.65	25.25 0.72 -10.79	21.69 0.57 -11.51	30.57 1.15 -8.76	25.28 0.19 -22.05	40.13 1.22 -18.76	27.65 0.52 -18.50	32.52 1.04 -11.32	29.39 1.08 -7.36	21.97 0.67 -7.31
HIGH FALLS___HY 23754	24.66 0.91 -13.14	21.82 0.21 -19.24	22.62 0.21 -19.94	23.11 1.14 -8.37	23.26 0.94 -11.27	29.28 1.03 -16.97	40.91 1.29 -24.80	40.93 2.24 -11.97	34.33 1.28 -17.28	30.41 1.39 -12.67	27.21 1.88 -3.70	37.18 0.47 -30.97	30.22 0.32 -25.82	24.41 0.72 -14.83	29.29 0.58 -21.83	34.36 1.21 -19.40	34.15 0.84 -23.71	34.75 1.71 -12.37	56.79 0.24 -53.52	57.87 1.71 -36.00	49.58 0.82 -40.12	36.40 1.89 -14.34	29.28 2.04 -6.30	25.98 1.28 -10.72
HILLBURN___GT 23639	23.96 0.70 -12.65	21.07 0.16 -18.53	21.84 0.16 -19.20	22.56 0.90 -8.06	22.64 0.73 -10.85	28.42 0.78 -16.36	39.73 0.99 -23.91	39.99 1.73 -11.54	33.46 1.03 -16.66	29.71 1.15 -12.21	26.75 1.55 -3.56	36.01 0.42 -29.85	29.27 0.30 -24.89	23.82 0.67 -14.30	28.47 0.53 -21.07	33.64 1.08 -18.81	33.21 0.75 -22.85	34.12 1.53 -11.93	54.84 0.20 -51.61	56.30 1.43 -34.71	47.95 0.64 -38.68	35.47 1.48 -13.82	28.62 1.60 -6.07	25.33 1.01 -10.33
HISHELDN_WT_PWR 323625	13.80 0.13 -3.06	6.87 0.00 -4.49	4.43 0.02 -1.93	-7.63 0.13 21.36	-8.43 0.16 19.64	-8.51 0.15 19.95	-15.94 0.07 30.84	-15.66 0.04 42.41	-9.60 -0.11 25.26	-8.65 -0.04 24.94	-8.92 -0.07 30.49	-11.24 -0.01 16.97	-12.70 0.02 16.80	-11.83 0.01 20.69	-11.65 -0.01 18.51	-11.41 -0.12 25.04	-10.09 0.01 19.71	-7.64 -0.02 28.28	-16.43 0.02 19.48	-18.56 -0.04 38.68	-18.78 0.05 27.46	-20.69 -0.17 40.68	-12.59 -0.07 33.46	-8.92 0.03 22.93
HOLTSVILLE_IC_1 23690	24.44 0.77 -13.07	21.68 0.17 -19.13	22.47 0.17 -19.83	22.84 0.91 -8.33	23.01 0.75 -11.20	28.90 0.73 -16.89	40.23 0.72 -24.68	39.91 1.27 -11.92	33.76 0.78 -17.20	30.11 1.15 -12.61	27.16 1.84 -3.68	36.99 0.43 -30.82	30.06 0.28 -25.70	24.27 0.65 -14.76	29.14 0.51 -21.75	34.23 1.05 -19.43	33.89 0.69 -23.60	34.48 1.51 -12.31	56.53 0.22 -53.28	57.58 1.59 -35.83	49.24 0.67 -39.94	35.95 1.52 -14.27	28.98 1.77 -6.27	25.69 1.05 -10.67
HOLTSVILLE_IC_10 23699	24.48 0.80 -13.07	21.69 0.18 -19.13	22.48 0.18 -19.83	22.88 0.96 -8.33	23.04 0.79 -11.20	28.94 0.77 -16.89	40.30 0.79 -24.68	40.03 1.39 -11.92	33.82 0.85 -17.20	30.17 1.22 -12.61	27.24 1.93 -3.68	37.01 0.45 -30.82	30.07 0.29 -25.70	24.29 0.67 -14.76	29.16 0.53 -21.75	34.29 1.10 -19.43	33.92 0.72 -23.60	34.58 1.61 -12.31	56.55 0.24 -53.28	57.69 1.70 -35.83	49.30 0.72 -39.94	36.06 1.62 -14.27	29.07 1.86 -6.27	25.74 1.09 -10.67
HOLTSVILLE_IC_2 23691	24.44 0.77 -13.07	21.68 0.17 -19.13	22.47 0.17 -19.83	22.84 0.91 -8.33	23.01 0.75 -11.20	28.90 0.73 -16.89	40.23 0.72 -24.68	39.91 1.27 -11.92	33.76 0.78 -17.20	30.11 1.15 -12.61	27.16 1.84 -3.68	36.99 0.43 -30.82	30.06 0.28 -25.70	24.27 0.65 -14.76	29.14 0.51 -21.75	34.23 1.05 -19.43	33.89 0.69 -23.60	34.48 1.51 -12.31	56.53 0.22 -53.28	57.58 1.59 -35.83	49.24 0.67 -39.94	35.95 1.52 -14.27	28.98 1.77 -6.27	25.69 1.05 -10.67
HOLTSVILLE_IC_3 23692	24.44 0.77 -13.07	21.68 0.17 -19.13	22.47 0.17 -19.83	22.84 0.91 -8.33	23.01 0.75 -11.20	28.90 0.73 -16.89	40.23 0.72 -24.68	39.91 1.27 -11.92	33.76 0.78 -17.20	30.11 1.15 -12.61	27.16 1.84 -3.68	36.99 0.43 -30.82	30.06 0.28 -25.70	24.27 0.65 -14.76	29.14 0.51 -21.75	34.23 1.05 -19.43	33.89 0.69 -23.60	34.48 1.51 -12.31	56.53 0.22 -53.28	57.58 1.59 -35.83	49.24 0.67 -39.94	35.95 1.52 -14.27	28.98 1.77 -6.27	25.69 1.05 -10.67
HOLTSVILLE_IC_4 23693	24.44 0.77 -13.07	21.68 0.17 -19.13	22.47 0.17 -19.83	22.84 0.91 -8.33	23.01 0.75 -11.20	28.90 0.73 -16.89	40.23 0.72 -24.68	39.91 1.27 -11.92	33.76 0.78 -17.20	30.11 1.15 -12.61	27.16 1.84 -3.68	36.99 0.43 -30.82	30.06 0.28 -25.70	24.27 0.65 -14.76	29.14 0.51 -21.75	34.23 1.05 -19.43	33.89 0.69 -23.60	34.48 1.51 -12.31	56.53 0.22 -53.28	57.58 1.59 -35.83	49.24 0.67 -39.94	35.95 1.52 -14.27	28.98 1.77 -6.27	25.69 1.05 -10.67
HOLTSVILLE_IC_5 23694	24.44 0.77 -13.07	21.68 0.17 -19.13	22.47 0.17 -19.83	22.84 0.91 -8.33	23.01 0.75 -11.20	28.90 0.73 -16.89	40.23 0.72 -24.68	39.91 1.27 -11.92	33.76 0.78 -17.20	30.11 1.15 -12.61	27.16 1.84 -3.68	36.99 0.43 -30.82	30.06 0.28 -25.70	24.27 0.65 -14.76	29.14 0.51 -21.75	34.23 1.05 -19.43	33.89 0.69 -23.60	34.48 1.51 -12.31	56.53 0.22 -53.28	57.58 1.59 -35.83	49.24 0.67 -39.94	35.95 1.52 -14.27	28.98 1.77 -6.27	25.69 1.05 -10.67
HOLTSVILLE_IC_6 23695	24.48 0.80 -13.07	21.69 0.18 -19.13	22.48 0.18 -19.83	22.88 0.96 -8.33	23.04 0.79 -11.20	28.94 0.77 -16.89	40.30 0.79 -24.68	40.03 1.39 -11.92	33.82 0.85 -17.20	30.17 1.22 -12.61	27.24 1.93 -3.68	37.01 0.45 -30.82	30.07 0.29 -25.70	24.29 0.67 -14.76	29.16 0.53 -21.75	34.29 1.10 -19.43	33.92 0.72 -23.60	34.58 1.61 -12.31	56.55 0.24 -53.28	57.69 1.70 -35.83	49.30 0.72 -39.94	36.06 1.62 -14.27	29.07 1.86 -6.27	25.74 1.09 -10.67
HOLTSVILLE_IC_7 23696	24.48 0.80 -13.07	21.69 0.18 -19.13	22.48 0.18 -19.83	22.88 0.96 -8.33	23.04 0.79 -11.20	28.94 0.77 -16.89	40.30 0.79 -24.68	40.03 1.39 -11.92	33.82 0.85 -17.20	30.17 1.22 -12.61	27.24 1.93 -3.68	37.01 0.45 -30.82	30.07 0.29 -25.70	24.29 0.67 -14.76	29.16 0.53 -21.75	34.29 1.10 -19.43	33.92 0.72 -23.60	34.58 1.61 -12.31	56.55 0.24 -53.28	57.69 1.70 -35.83	49.30 0.72 -39.94	36.06 1.62 -14.27	29.07 1.86 -6.27	25.74 1.09 -10.67
HOLTSVILLE_IC_8 23697	24.48 0.80 -13.07	21.69 0.18 -19.13	22.48 0.18 -19.83	22.88 0.96 -8.33	23.04 0.79 -11.20	28.94 0.77 -16.89	40.30 0.79 -24.68	40.03 1.39 -11.92	33.82 0.85 -17.20	30.17 1.22 -12.61	27.24 1.93 -3.68	37.01 0.45 -30.82	30.07 0.29 -25.70	24.29 0.67 -14.76	29.16 0.53 -21.75	34.29 1.10 -19.43	33.92 0.72 -23.60	34.58 1.61 -12.31	56.55 0.24 -53.28	57.69 1.70 -35.83	49.30 0.72 -39.94	36.06 1.62 -14.27	29.07 1.86 -6.27	25.74 1.09 -10.67
HOLTSVILLE_IC_9 23698	24.48 0.80 -13.07	21.69 0.18 -19.13	22.48 0.18 -19.83	22.88 0.96 -8.33	23.04 0.79 -11.20	28.94 0.77 -16.89	40.30 0.79 -24.68	40.03 1.39 -11.92	33.82 0.85 -17.20	30.17 1.22 -12.61	27.24 1.93 -3.68	37.01 0.45 -30.82	30.07 0.29 -25.70	24.29 0.67 -14.76	29.16 0.53 -21.75	34.29 1.10 -19.43	33.92 0.72 -23.60	34.58 1.61 -12.31	56.55 0.24 -53.28	57.69 1.70 -35.83	49.30 0.72 -39.94	36.06 1.62 -14.27	29.07 1.86 -6.27	25.74 1.09 -10.67

HOWARD_WT_PWR 323690	14.68 0.55 -3.52	7.61 0.08 -5.16	10.81 0.09 -8.24	41.16 0.44 -27.12	38.18 0.35 -26.78	41.74 0.37 -30.09	61.14 0.54 -45.78	80.01 0.82 -52.47	62.20 0.18 -46.24	57.79 0.24 -41.21	56.45 0.40 -34.42	39.96 0.06 -34.16	35.46 0.08 -31.30	38.81 0.15 -29.80	38.11 0.08 -31.15	50.68 0.09 -36.85	43.18 0.16 -33.41	57.59 0.30 -36.62	51.74 0.10 -48.61	80.64 0.49 -59.99	59.00 0.22 -50.15	71.26 0.28 -50.82	60.15 0.26 -38.95	44.11 0.11 -30.01
HQ_GEN_CEDARS 23644	11.99 -0.29 -1.67	3.57 -0.06 -1.26	3.67 -0.06 -1.26	13.28 -0.33 0.00	10.78 -0.27 0.00	10.96 -0.32 0.00	13.58 -0.45 0.79	28.44 -0.78 -2.50	17.28 -0.43 -1.94	16.51 -0.48 -0.65	22.21 -0.64 -1.22	7.00 -0.17 -1.43	5.30 -0.13 -1.34	10.16 -0.28 -1.59	8.17 -0.21 -1.50	14.62 -0.42 -1.30	10.88 -0.32 -1.59	13.10 -0.64 6.92	-17.60 -0.11 20.52	-10.21 -0.67 29.69	-15.55 -0.30 23.89	-9.51 -0.55 29.13	-9.14 -0.58 29.51	-8.70 -0.33 22.36
HQ_GEN_CEDARS_PROXY 323590	11.99 -0.29 -1.67	3.57 -0.06 -1.26	3.67 -0.06 -1.26	13.28 -0.33 0.00	10.78 -0.27 0.00	10.96 -0.32 0.00	13.58 -0.45 0.79	29.10 -0.78 -3.16	17.28 -0.43 -1.94	16.51 -0.48 -0.65	22.21 -0.64 -1.22	7.00 -0.17 -1.43	5.30 -0.13 -1.34	10.16 -0.28 -1.59	8.17 -0.21 -1.50	14.62 -0.42 -1.30	10.88 -0.32 -1.59	13.10 -0.64 6.92	-17.60 -0.11 20.52	-10.21 -0.67 29.69	-15.55 -0.30 23.89	-9.51 -0.55 29.13	-9.14 -0.58 29.51	-8.70 -0.33 22.36
HQ_GEN_IMPORT 323601	10.41 -0.19 0.00	2.34 -0.04 0.00	2.43 -0.04 0.00	13.38 -0.22 0.00	10.86 -0.19 0.00	11.06 -0.22 0.00	14.03 -0.30 0.49	26.22 -0.50 0.00	15.49 -0.28 0.00	16.06 -0.29 0.00	21.27 -0.37 0.00	5.64 -0.10 0.00	4.01 -0.07 0.00	8.69 -0.16 0.00	6.76 -0.13 0.00	13.38 -0.24 0.12	9.41 -0.19 0.01	18.31 -0.40 1.95	-1.70 -0.07 4.66	12.93 -0.42 6.81	3.00 -0.20 5.44	13.11 -0.37 6.69	13.77 -0.40 6.77	8.58 -0.24 5.17
HQ_GEN_WHEEL 23651	10.41 -0.19 0.00	2.34 -0.04 0.00	2.43 -0.04 0.00	13.38 -0.22 0.00	10.86 -0.19 0.00	11.06 -0.22 0.00	14.03 -0.30 0.49	26.22 -0.50 0.00	15.49 -0.28 0.00	16.06 -0.29 0.00	21.27 -0.37 0.00	5.64 -0.10 0.00	4.01 -0.07 0.00	8.69 -0.16 0.00	6.76 -0.13 0.00	13.38 -0.24 0.12	9.41 -0.19 0.01	18.31 -0.40 1.95	-1.70 -0.07 4.66	12.93 -0.42 6.81	3.00 -0.20 5.44	13.11 -0.37 6.69	13.77 -0.40 6.77	8.58 -0.24 5.17
HUDSON_AVE_GT_3 23810	24.46 0.79 -13.07	21.69 0.18 -19.13	22.48 0.18 -19.82	22.94 1.02 -8.32	23.08 0.83 -11.20	29.03 0.86 -16.88	40.61 1.11 -24.68	40.58 1.20 -11.91	34.17 1.38 -17.20	30.33 1.86 -12.61	27.18 1.86 -3.68	37.06 0.50 -30.81	30.13 0.36 -25.69	24.42 0.80 -14.76	29.26 0.63 -21.75	34.43 1.26 -19.43	34.06 0.86 -23.59	34.72 1.75 -12.31	56.53 0.22 -53.27	57.58 1.60 -35.83	49.26 0.70 -39.93	36.06 1.62 -14.27	29.00 1.79 -6.27	25.78 1.13 -10.67
HUDSON_AVE_GT_4 23540	24.46 0.79 -13.07	21.69 0.18 -19.13	22.48 0.18 -19.82	22.94 1.02 -8.32	23.08 0.83 -11.20	29.03 0.86 -16.88	40.61 1.11 -24.68	40.58 1.20 -11.91	34.17 1.38 -17.20	30.33 1.86 -12.61	27.18 1.86 -3.68	37.06 0.50 -30.81	30.13 0.36 -25.69	24.42 0.80 -14.76	29.26 0.63 -21.75	34.43 1.26 -19.43	34.06 0.86 -23.59	34.72 1.75 -12.31	56.53 0.22 -53.27	57.58 1.60 -35.83	49.26 0.70 -39.93	36.06 1.62 -14.27	29.00 1.79 -6.27	25.78 1.13 -10.67
HUDSON_AVE_GT_5 23657	24.46 0.79 -13.07	21.69 0.18 -19.13	22.48 0.18 -19.82	22.94 1.02 -8.32	23.08 0.83 -11.20	29.03 0.86 -16.88	40.61 1.11 -24.68	40.58 1.20 -11.91	34.17 1.38 -17.20	30.33 1.86 -12.61	27.18 1.86 -3.68	37.06 0.50 -30.81	30.13 0.36 -25.69	24.42 0.80 -14.76	29.26 0.63 -21.75	34.43 1.26 -19.43	34.06 0.86 -23.59	34.72 1.75 -12.31	56.53 0.22 -53.27	57.58 1.60 -35.83	49.26 0.70 -39.93	36.06 1.62 -14.27	29.00 1.79 -6.27	25.78 1.13 -10.67
HUDSON_AVE_10 24168	24.43 0.76 -13.07	21.68 0.17 -19.13	22.48 0.18 -19.82	22.92 0.99 -8.32	23.06 0.80 -11.20	29.01 0.84 -16.88	40.58 1.08 -24.68	40.53 1.90 -11.91	34.14 1.17 -17.20	30.29 1.34 -12.61	27.11 1.80 -3.68	37.04 0.49 -30.81	30.12 0.36 -25.69	24.40 0.79 -14.76	29.24 0.62 -21.75	34.40 1.23 -19.43	34.04 0.84 -23.59	34.67 1.70 -12.31	56.52 0.22 -53.27	57.54 1.56 -35.83	49.24 0.68 -39.93	36.02 1.58 -14.27	28.97 1.76 -6.27	25.75 1.11 -10.67
HUNTER_MOUNT___DRP 323613	26.59 0.20 -15.78	25.53 0.04 -23.11	26.47 0.05 -23.95	23.96 0.30 -10.06	24.81 0.23 -13.53	31.85 0.23 -20.33	44.94 0.41 -29.71	41.82 0.78 -14.32	36.92 0.48 -20.67	31.87 0.33 -15.20	26.27 0.20 -4.43	42.93 0.07 -37.12	35.07 0.04 -30.95	26.75 0.11 -17.78	33.10 0.11 -26.11	37.04 0.29 -23.00	38.23 0.20 -28.42	36.05 0.56 -14.83	67.23 0.08 -64.12	63.87 0.59 -43.12	56.96 0.25 -48.07	37.89 0.54 -17.18	29.00 0.50 -7.55	27.15 0.31 -12.86
HUNTINGTON_RES_REC 323705	24.48 0.81 -13.07	21.69 0.18 -19.13	22.48 0.18 -19.83	22.90 0.97 -8.33	23.04 0.78 -11.20	28.92 0.75 -16.89	40.31 0.81 -24.68	40.05 1.41 -11.92	33.83 0.86 -17.20	30.18 1.23 -12.61	27.27 1.96 -3.68	37.02 0.46 -30.82	30.09 0.31 -25.70	24.32 0.70 -14.76	29.19 0.56 -21.75	34.32 1.14 -19.43	33.95 0.74 -23.60	34.63 1.65 -12.31	56.55 0.24 -53.28	57.63 1.64 -35.83	49.25 0.68 -39.94	35.95 1.51 -14.27	28.99 1.78 -6.27	25.71 1.06 -10.67
HUNTLEY___63 23557	13.27 -0.06 -2.72	6.33 -0.03 -3.98	5.67 0.02 -3.18	7.37 0.17 6.40	5.82 0.21 5.44	6.63 0.18 4.83	7.16 -0.08 7.58	13.30 -0.28 13.13	8.00 -0.21 7.56	8.44 -0.09 7.81	11.40 -0.26 9.98	3.83 -0.02 1.88	1.59 0.00 2.48	3.50 -0.04 5.31	3.13 -0.05 3.70	7.23 -0.22 6.30	5.70 -0.05 3.87	12.32 -0.04 8.31	2.98 -0.03 0.03	10.88 -0.33 8.95	4.08 -0.04 4.52	7.31 -0.45 12.40	9.83 -0.22 10.89	7.39 0.07 6.66
HUNTLEY___64 23558	13.27 -0.06 -2.72	6.33 -0.03 -3.98	5.67 0.02 -3.18	7.37 0.17 6.40	5.82 0.21 5.44	6.63 0.18 4.83	7.16 -0.08 7.58	13.30 -0.28 13.13	8.00 -0.21 7.56	8.44 -0.09 7.81	11.40 -0.26 9.98	3.83 -0.02 1.88	1.59 0.00 2.48	3.50 -0.04 5.31	3.13 -0.05 3.70	7.23 -0.22 6.30	5.70 -0.05 3.87	12.32 -0.04 8.31	2.98 -0.03 0.03	10.88 -0.33 8.95	4.08 -0.04 4.52	7.31 -0.45 12.40	9.83 -0.22 10.89	7.39 0.07 6.66
HUNTLEY___65 23559	13.27 -0.06 -2.72	6.33 -0.03 -3.98	5.67 0.02 -3.18	7.37 0.17 6.40	5.82 0.21 5.44	6.63 0.18 4.83	7.16 -0.08 7.58	13.30 -0.28 13.13	8.00 -0.21 7.56	8.44 -0.09 7.81	11.40 -0.26 9.98	3.83 -0.02 1.88	1.59 0.00 2.48	3.50 -0.04 5.31	3.13 -0.05 3.70	7.23 -0.22 6.30	5.70 -0.05 3.87	12.32 -0.04 8.31	2.98 -0.03 0.03	10.88 -0.33 8.95	4.08 -0.04 4.52	7.31 -0.45 12.40	9.83 -0.22 10.89	7.39 0.07 6.66
HUNTLEY___66 23560	13.27 -0.06 -2.72	6.33 -0.03 -3.98	5.67 0.02 -3.18	7.37 0.17 6.40	5.82 0.21 5.44	6.63 0.18 4.83	7.16 -0.08 7.58	13.30 -0.28 13.13	8.00 -0.21 7.56	8.44 -0.09 7.81	11.40 -0.26 9.98	3.83 -0.02 1.88	1.59 0.00 2.48	3.50 -0.04 5.31	3.13 -0.05 3.70	7.23 -0.22 6.30	5.70 -0.05 3.87	12.32 -0.04 8.31	2.98 -0.03 0.03	10.88 -0.33 8.95	4.08 -0.04 4.52	7.31 -0.45 12.40	9.83 -0.22 10.89	7.39 0.07 6.66

HUNTLEY___67 23561	13.38 -0.01 -2.78	6.43 -0.01 -4.07	5.62 0.01 -3.13	6.13 0.06 7.54	4.66 0.11 6.51	5.40 0.07 5.95	5.24 -0.20 9.38	10.55 -0.51 15.66	6.35 -0.33 9.09	6.82 -0.22 9.30	9.53 -0.39 11.71	2.56 -0.07 3.11	0.39 -0.03 3.66	2.26 -0.09 6.49	2.00 -0.09 4.79	5.73 -0.31 7.70	4.45 -0.12 5.04	10.65 -0.20 9.82	1.58 -0.05 1.40	8.53 -0.47 11.16	2.34 -0.11 6.19	5.03 -0.59 14.55	7.94 -0.38 12.62	6.05 -0.04 7.89
HUNTLEY___68 23562	13.38 -0.01 -2.78	6.43 -0.01 -4.07	5.62 0.01 -3.13	6.13 0.06 7.54	4.66 0.11 6.51	5.40 0.07 5.95	5.24 -0.20 9.38	10.55 -0.51 15.66	6.35 -0.33 9.09	6.82 -0.22 9.30	9.53 -0.39 11.71	2.56 -0.07 3.11	0.39 -0.03 3.66	2.26 -0.09 6.49	2.00 -0.09 4.79	5.73 -0.31 7.70	4.45 -0.12 5.04	10.65 -0.20 9.82	1.58 -0.05 1.40	8.53 -0.47 11.16	2.34 -0.11 6.19	5.03 -0.59 14.55	7.94 -0.38 12.62	6.05 -0.04 7.89
HYLAND___LFG 323620	14.23 0.73 -2.90	6.76 0.14 -4.24	10.27 0.15 -7.64	44.08 0.82 -29.65	40.81 0.72 -29.04	44.36 0.80 -32.27	65.15 1.14 -49.19	85.33 1.86 -56.76	58.26 0.63 -41.86	55.25 0.45 -38.46	60.38 0.61 -38.13	41.57 0.15 -35.68	37.10 0.13 -32.90	41.20 0.23 -32.11	40.09 0.15 -33.06	53.61 0.26 -39.60	45.38 0.33 -35.44	61.53 0.92 -39.94	53.33 0.23 -50.08	85.68 1.34 -64.19	62.15 0.65 -52.86	77.03 1.20 -55.66	65.18 1.21 -43.03	47.43 0.76 -32.69
INDECK___CORINTH 23802	29.34 0.00 -18.73	29.80 0.00 -27.42	30.89 0.00 -28.42	25.58 0.04 -11.93	27.12 0.01 -16.06	35.74 0.00 -24.47	50.70 0.12 -35.76	44.35 0.28 -17.36	41.01 0.22 -25.02	34.70 0.11 -18.25	27.08 0.08 -5.36	50.66 0.02 -44.90	41.52 0.01 -37.43	30.39 0.03 -21.51	38.50 0.07 -31.55	41.58 0.18 -27.65	44.00 0.02 -34.37	38.69 0.09 -17.93	80.61 0.05 -77.53	72.51 0.21 -52.15	66.83 0.07 -58.13	41.08 0.13 -20.78	29.99 0.02 -9.02	29.39 0.07 -15.34
INDECK___ILION 23567	10.53 -0.08 0.00	2.36 -0.02 0.00	2.45 -0.03 0.00	13.47 -0.13 0.00	10.95 -0.10 0.00	11.20 -0.08 0.00	14.84 -0.08 -0.10	26.53 -0.19 0.00	15.63 -0.15 0.00	16.16 -0.18 0.00	21.36 -0.28 0.00	5.64 -0.10 0.00	4.01 -0.07 0.00	8.72 -0.13 0.00	6.77 -0.11 0.00	13.55 -0.22 -0.03	9.46 -0.16 0.00	20.77 -0.29 -0.40	3.97 -0.02 -0.96	21.40 -0.16 -1.40	9.69 -0.07 -1.12	21.34 -0.20 -1.38	22.10 -0.24 -1.39	14.87 -0.18 -1.06
INDECK___OLEAN 23982	14.60 0.73 -3.26	7.30 0.14 -4.78	7.38 0.18 -4.72	14.70 0.96 -0.14	12.78 0.78 -0.94	14.26 0.75 -2.23	18.75 0.76 -3.16	26.61 1.29 1.39	11.00 0.88 5.65	12.30 0.98 5.03	21.27 1.18 1.55	11.86 0.31 -5.81	8.97 0.26 -4.63	11.11 0.53 -1.72	10.77 0.39 -3.50	16.85 0.71 -2.39	14.00 0.56 -3.83	22.26 1.10 -0.50	13.84 0.12 -10.69	26.04 0.82 -5.06	15.99 0.42 -6.94	20.75 0.70 0.11	20.55 0.96 1.35	15.30 0.78 -0.54
INDECK___OSWEGO 23783	11.83 -0.08 -1.30	4.26 -0.02 -1.90	4.43 -0.02 -1.97	14.31 -0.12 -0.83	12.08 -0.08 -1.11	12.90 -0.06 -1.68	17.21 -0.04 -2.43	27.87 -0.09 -1.24	17.46 -0.10 -1.78	17.54 -0.11 -1.31	21.88 -0.14 -0.38	8.89 -0.04 -3.19	6.72 -0.03 -2.66	10.33 -0.06 -1.53	9.08 -0.04 -2.25	15.62 -0.10 -1.97	12.01 -0.04 -2.44	21.58 -0.07 -0.98	7.86 0.00 -4.83	22.81 -0.04 -2.69	11.94 0.00 -3.31	20.47 -0.13 -0.42	20.41 -0.15 0.38	14.15 -0.12 -0.29
INDECK___YERKES 23781	13.28 -0.05 -2.72	6.34 -0.02 -3.98	5.67 0.02 -3.18	7.38 0.19 6.40	5.83 0.22 5.44	6.65 0.19 4.83	7.19 -0.05 7.58	13.33 -0.25 13.13	8.02 -0.19 7.56	8.46 -0.07 7.81	11.42 -0.24 9.98	3.84 -0.02 1.88	1.60 0.00 2.48	3.51 -0.03 5.31	3.14 -0.04 3.70	7.24 -0.21 6.30	5.71 -0.03 3.87	12.34 -0.01 8.31	2.98 -0.02 0.03	10.90 -0.30 8.95	4.09 -0.03 4.52	7.34 -0.43 12.40	9.86 -0.19 10.89	7.41 0.08 6.66
INDIAN POINT_GT_1 24139	24.27 0.68 -12.98	21.54 0.15 -19.01	22.33 0.16 -19.70	22.75 0.88 -8.27	22.90 0.71 -11.13	28.81 0.76 -16.78	40.32 0.97 -24.52	40.27 1.71 -11.84	33.90 1.04 -17.09	30.04 1.17 -12.53	26.86 1.57 -3.66	36.78 0.42 -30.62	29.91 0.30 -25.53	24.20 0.67 -14.67	29.02 0.53 -21.61	34.14 1.08 -19.30	33.81 0.75 -23.44	34.43 1.54 -12.23	56.17 0.20 -52.93	57.19 1.43 -35.60	48.94 0.63 -39.67	35.79 1.45 -14.18	28.74 1.57 -6.23	25.57 0.99 -10.60
INDIAN POINT_GT_2 23659	24.27 0.68 -12.98	21.54 0.15 -19.01	22.33 0.16 -19.70	22.75 0.88 -8.27	22.90 0.71 -11.13	28.81 0.76 -16.78	40.32 0.97 -24.52	40.27 1.71 -11.84	33.90 1.04 -17.09	30.04 1.17 -12.53	26.86 1.57 -3.66	36.78 0.42 -30.62	29.91 0.30 -25.53	24.20 0.67 -14.67	29.02 0.53 -21.61	34.14 1.08 -19.30	33.81 0.75 -23.44	34.43 1.54 -12.23	56.17 0.20 -52.93	57.19 1.43 -35.60	48.94 0.63 -39.67	35.79 1.45 -14.18	28.74 1.57 -6.23	25.57 0.99 -10.60
INDIAN POINT_GT_3 24019	24.27 0.68 -12.98	21.54 0.15 -19.01	22.33 0.16 -19.70	22.75 0.88 -8.27	22.90 0.71 -11.13	28.81 0.76 -16.78	40.32 0.97 -24.52	40.27 1.71 -11.84	33.90 1.04 -17.09	30.04 1.17 -12.53	26.86 1.57 -3.66	36.78 0.42 -30.62	29.91 0.30 -25.53	24.20 0.67 -14.67	29.02 0.53 -21.61	34.14 1.08 -19.30	33.81 0.75 -23.44	34.43 1.54 -12.23	56.17 0.20 -52.93	57.19 1.43 -35.60	48.94 0.63 -39.67	35.79 1.45 -14.18	28.74 1.57 -6.23	25.57 0.99 -10.60
INDIAN POINT___2 23530	24.16 0.67 -12.88	21.39 0.15 -18.86	22.17 0.16 -19.54	22.69 0.87 -8.21	22.81 0.71 -11.04	28.68 0.76 -16.65	40.13 0.98 -24.33	40.18 1.72 -11.75	33.76 1.04 -16.95	29.94 1.16 -12.43	26.83 1.57 -3.63	36.53 0.42 -30.37	29.71 0.30 -25.33	24.08 0.67 -14.55	28.85 0.53 -21.44	33.98 1.08 -19.15	33.62 0.75 -23.26	34.33 1.53 -12.14	55.75 0.20 -52.51	56.90 1.43 -35.32	48.63 0.63 -39.36	35.67 1.44 -14.07	28.69 1.57 -6.18	25.48 0.98 -10.51
INDIAN POINT___3 23531	24.26 0.67 -12.99	21.54 0.15 -19.01	22.33 0.16 -19.70	22.74 0.87 -8.27	22.89 0.70 -11.13	28.81 0.74 -16.78	40.32 0.97 -24.52	40.25 1.69 -11.84	33.89 1.03 -17.09	30.02 1.15 -12.53	26.84 1.55 -3.66	36.78 0.41 -30.62	29.91 0.30 -25.53	24.19 0.67 -14.67	29.02 0.53 -21.61	34.13 1.07 -19.31	33.80 0.75 -23.45	34.41 1.52 -12.24	56.17 0.20 -52.94	57.18 1.41 -35.60	48.94 0.62 -39.68	35.78 1.43 -14.18	28.72 1.55 -6.23	25.56 0.98 -10.60
IP CORINTH___1 23988	29.40 0.06 -18.73	29.81 0.01 -27.42	30.91 0.02 -28.42	25.66 0.12 -11.93	27.19 0.07 -16.06	35.81 0.07 -24.47	50.79 0.21 -35.76	44.52 0.44 -17.36	41.11 0.32 -25.02	34.80 0.20 -18.25	27.20 0.21 -5.36	50.69 0.05 -44.90	41.55 0.03 -37.43	30.44 0.08 -21.51	38.54 0.11 -31.55	41.66 0.26 -27.65	44.06 0.08 -34.37	38.82 0.22 -17.93	80.63 0.06 -77.53	72.63 0.33 -52.15	66.88 0.12 -58.13	41.19 0.25 -20.78	30.11 0.14 -9.02	29.47 0.15 -15.34
IP___TICONDEROGA 23804	29.84 0.53 -18.69	29.87 0.12 -27.37	30.97 0.14 -28.36	26.27 0.76 -11.91	27.63 0.55 -16.03	36.17 0.48 -24.41	51.29 0.80 -35.67	45.57 1.53 -17.31	41.75 1.03 -24.95	35.44 0.89 -18.21	28.20 1.22 -5.35	50.82 0.29 -44.79	41.62 0.20 -37.34	30.75 0.44 -21.46	38.73 0.38 -31.47	42.17 0.84 -27.58	44.28 0.38 -34.29	39.52 0.97 -17.89	80.58 0.21 -77.34	73.26 1.09 -52.01	67.04 0.42 -57.98	41.94 1.04 -20.72	30.81 0.86 -9.00	30.04 0.75 -15.31

ISLIP_RES_REC 323679	24.53 0.85 -13.07	21.70 0.19 -19.13	22.49 0.19 -19.83	22.95 1.02 -8.33	23.09 0.84 -11.20	29.00 0.83 -16.89	40.38 0.88 -24.68	40.18 1.54 -11.92	33.91 0.94 -17.20	30.26 1.30 -12.61	27.37 2.05 -3.68	37.03 0.47 -30.82	30.09 0.31 -25.70	24.33 0.71 -14.76	29.20 0.56 -21.75	34.35 1.17 -19.43	33.98 0.77 -23.60	34.71 1.73 -12.31	56.57 0.26 -53.28	57.82 1.83 -35.83	49.35 0.78 -39.94	36.17 1.73 -14.27	29.18 1.97 -6.27	25.81 1.16 -10.67
JANIS____SOLAR 323808	15.81 0.69 -4.51	9.14 0.15 -6.61	9.69 0.16 -7.06	19.17 0.85 -4.71	17.39 0.71 -5.62	19.82 0.80 -7.73	27.39 1.11 -11.46	36.58 2.00 -7.87	25.49 0.93 -8.79	24.03 0.71 -6.98	26.24 0.78 -3.83	18.65 0.17 -12.74	15.04 0.12 -10.84	16.28 0.31 -7.12	16.57 0.18 -9.51	23.22 0.33 -9.14	20.42 0.51 -10.30	28.61 1.18 -6.77	24.28 0.21 -21.04	37.59 1.26 -16.18	25.97 0.55 -16.78	29.70 1.12 -8.41	26.98 1.12 -4.92	20.35 0.67 -5.69
JARVIS____ 23743	10.59 -0.02 0.00	2.37 0.00 0.00	2.47 0.00 0.00	13.58 -0.03 0.00	11.03 -0.02 0.00	11.26 -0.02 0.00	14.91 -0.02 -0.10	26.68 -0.03 0.00	15.75 -0.02 0.00	16.31 -0.03 0.00	21.57 -0.06 0.00	5.72 -0.02 0.00	4.07 -0.01 0.00	8.83 -0.03 0.00	6.86 -0.02 0.00	13.73 -0.04 -0.03	9.58 -0.03 0.00	21.02 -0.04 -0.40	3.99 -0.02 -0.96	21.53 -0.02 -1.40	9.75 -0.01 -1.12	21.50 -0.04 -1.38	22.29 -0.04 -1.39	15.00 -0.04 -1.06
JENNISON____1 23625	17.23 0.80 -5.82	11.07 0.17 -8.52	11.49 0.18 -8.83	18.31 1.00 -3.71	16.87 0.82 -4.99	19.73 0.91 -7.54	27.07 1.22 -11.03	34.38 2.16 -5.50	26.03 1.13 -9.13	24.17 1.07 -6.75	24.65 1.36 -1.66	19.88 0.32 -13.82	15.84 0.24 -11.53	16.00 0.53 -6.62	17.00 0.38 -9.74	23.12 0.73 -8.65	20.86 0.67 -10.58	27.65 1.48 -5.51	27.09 0.23 -23.83	37.64 1.45 -16.03	27.13 0.63 -17.86	27.87 1.34 -6.37	25.11 1.37 -2.79	19.60 0.86 -4.75
JENNISON____2 23626	17.23 0.80 -5.82	11.07 0.17 -8.52	11.49 0.18 -8.83	18.31 1.00 -3.71	16.87 0.82 -4.99	19.73 0.91 -7.54	27.07 1.22 -11.03	34.38 2.16 -5.50	26.03 1.13 -9.13	24.17 1.07 -6.75	24.65 1.36 -1.66	19.88 0.32 -13.82	15.84 0.24 -11.53	16.00 0.53 -6.62	17.00 0.38 -9.74	23.12 0.73 -8.65	20.86 0.67 -10.58	27.65 1.48 -5.51	27.09 0.23 -23.83	37.64 1.45 -16.03	27.13 0.63 -17.86	27.87 1.34 -6.37	25.11 1.37 -2.79	19.60 0.86 -4.75
JERICHO_RISE_WT_PWR 323719	-23.27 -0.73 33.15	-22.69 -0.16 24.91	-22.69 -0.17 25.00	12.88 -0.73 0.00	10.43 -0.62 0.00	10.56 -0.72 0.00	-16.20 -0.89 30.13	-24.38 -1.53 49.56	-23.62 -0.86 38.53	2.57 -0.92 12.85	-3.65 -1.20 24.08	-22.93 -0.35 28.32	-22.82 -0.26 26.64	-23.16 -0.59 31.42	-23.37 -0.46 29.79	-23.93 -0.90 36.78	-23.55 -0.65 32.51	-23.50 -1.36 42.80	-21.20 -0.24 23.99	-21.50 -1.37 40.29	-21.35 -0.61 29.38	-21.62 -1.30 40.49	-21.37 -1.40 40.91	-21.37 -0.92 34.43
KCE_NY_1 323755	29.51 0.25 -18.65	29.73 0.06 -27.30	30.83 0.06 -28.29	25.87 0.38 -11.88	27.33 0.29 -15.99	35.91 0.30 -24.32	50.85 0.48 -35.55	44.87 0.90 -17.25	41.21 0.57 -24.86	34.97 0.48 -18.15	27.48 0.52 -5.33	50.52 0.15 -44.63	41.39 0.10 -37.21	30.46 0.23 -21.38	38.44 0.20 -31.36	41.64 0.42 -27.48	44.04 0.26 -34.17	39.16 0.67 -17.83	80.22 0.11 -77.07	72.68 0.69 -51.83	66.71 0.29 -57.78	41.44 0.62 -20.65	30.49 0.57 -8.98	29.65 0.41 -15.26
KCE_NY_6_ESR 323823	13.65 0.16 -2.88	6.61 0.02 -4.21	5.77 0.05 -3.25	6.06 0.23 7.78	4.59 0.26 6.72	5.38 0.23 6.14	5.26 0.04 9.60	10.98 -0.04 15.70	6.22 -0.07 9.48	6.77 0.05 9.62	9.82 -0.03 11.78	2.82 0.02 2.93	0.60 0.03 3.52	2.25 0.03 6.64	1.95 0.00 4.94	5.70 -0.10 7.94	4.45 0.03 5.19	10.63 0.10 10.14	1.62 0.00 1.42	8.52 -0.13 11.50	2.29 0.03 6.37	4.89 -0.27 15.02	7.85 -0.06 13.03	5.97 0.13 8.15
KEDC_PORT_JEFF_GT2 24210	24.49 0.82 -13.07	21.69 0.18 -19.13	22.48 0.18 -19.83	22.87 0.94 -8.33	23.03 0.77 -11.20	28.92 0.76 -16.89	40.29 0.78 -24.68	40.01 1.38 -11.92	33.81 0.84 -17.20	30.16 1.21 -12.61	27.23 1.92 -3.68	37.00 0.45 -30.82	30.07 0.29 -25.70	24.29 0.67 -14.76	29.16 0.53 -21.75	34.28 1.10 -19.43	33.92 0.72 -23.60	34.57 1.59 -12.31	56.55 0.23 -53.28	57.67 1.68 -35.83	49.28 0.70 -39.94	36.02 1.58 -14.27	29.04 1.82 -6.27	25.72 1.08 -10.67
KEDC_PORT_JEFF_GT3 24211	24.49 0.82 -13.07	21.69 0.18 -19.13	22.48 0.18 -19.83	22.87 0.94 -8.33	23.03 0.77 -11.20	28.92 0.76 -16.89	40.29 0.78 -24.68	40.01 1.38 -11.92	33.81 0.84 -17.20	30.16 1.21 -12.61	27.23 1.92 -3.68	37.00 0.45 -30.82	30.07 0.29 -25.70	24.29 0.67 -14.76	29.16 0.53 -21.75	34.28 1.10 -19.43	33.92 0.72 -23.60	34.57 1.59 -12.31	56.55 0.23 -53.28	57.67 1.68 -35.83	49.28 0.70 -39.94	36.02 1.58 -14.27	29.04 1.82 -6.27	25.72 1.08 -10.67
KEDC_GLWD_GT4 24219	24.48 0.81 -13.07	21.69 0.18 -19.13	22.49 0.19 -19.83	22.95 1.02 -8.33	23.09 0.83 -11.20	29.01 0.84 -16.89	40.51 1.00 -24.68	40.40 1.77 -11.92	34.07 1.10 -17.20	30.31 1.36 -12.61	27.29 1.98 -3.68	37.06 0.50 -30.82	30.13 0.36 -25.70	24.42 0.80 -14.76	29.26 0.63 -21.75	34.46 1.29 -19.43	34.07 0.86 -23.60	34.78 1.80 -12.31	56.55 0.24 -53.28	57.70 1.71 -35.83	49.31 0.74 -39.94	36.12 1.68 -14.27	29.06 1.85 -6.27	25.80 1.15 -10.67
KEDC_GLWD_GT5 24220	24.48 0.81 -13.07	21.69 0.18 -19.13	22.49 0.19 -19.83	22.95 1.02 -8.33	23.09 0.83 -11.20	29.01 0.84 -16.89	40.51 1.00 -24.68	40.40 1.77 -11.92	34.07 1.10 -17.20	30.31 1.36 -12.61	27.29 1.98 -3.68	37.06 0.50 -30.82	30.13 0.36 -25.70	24.42 0.80 -14.76	29.26 0.63 -21.75	34.46 1.29 -19.43	34.07 0.86 -23.60	34.78 1.80 -12.31	56.55 0.24 -53.28	57.70 1.71 -35.83	49.31 0.74 -39.94	36.12 1.68 -14.27	29.06 1.85 -6.27	25.80 1.15 -10.67
KENSICO____ 23655	24.35 0.70 -13.04	21.63 0.16 -19.09	22.43 0.17 -19.79	22.82 0.91 -8.31	22.97 0.74 -11.18	28.91 0.78 -16.85	40.46 1.00 -24.63	40.38 1.77 -11.89	34.01 1.08 -17.16	30.14 1.21 -12.58	26.95 1.64 -3.67	36.93 0.44 -30.76	30.04 0.32 -25.64	24.29 0.70 -14.73	29.14 0.56 -21.71	34.27 1.12 -19.39	33.93 0.77 -23.55	34.54 1.58 -12.29	56.41 0.21 -53.17	57.39 1.47 -35.76	49.14 0.65 -39.85	35.90 1.49 -14.24	28.82 1.62 -6.25	25.65 1.02 -10.65
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.89 0.86 -12.42	20.76 0.20 -18.19	21.52 0.20 -18.85	22.60 1.08 -7.92	22.60 0.89 -10.65	28.30 0.97 -16.05	39.52 1.25 -23.45	40.21 2.17 -11.32	33.35 1.24 -16.34	29.65 1.33 -11.98	26.88 1.75 -3.50	35.47 0.44 -29.28	28.79 0.29 -24.41	23.53 0.65 -14.03	28.06 0.54 -20.65	33.24 1.12 -18.37	32.80 0.77 -22.42	33.96 1.60 -11.70	53.86 0.22 -50.61	55.81 1.62 -34.04	47.37 0.80 -37.94	35.54 1.81 -13.56	28.84 1.94 -5.96	25.33 1.22 -10.14
KIAC_JFK_GT1 23816	24.46 0.79 -13.07	21.69 0.18 -19.13	22.48 0.19 -19.82	22.96 1.03 -8.32	23.08 0.83 -11.20	29.04 0.87 -16.88	40.63 1.13 -24.68	40.61 1.98 -11.91	34.21 1.24 -17.20	30.34 1.39 -12.61	27.14 1.83 -3.68	37.06 0.50 -30.81	30.13 0.36 -25.69	24.42 0.81 -14.76	29.26 0.63 -21.75	34.45 1.27 -19.43	34.08 0.88 -23.59	34.73 1.75 -12.31	56.52 0.22 -53.27	57.58 1.60 -35.83	49.26 0.70 -39.93	36.08 1.64 -14.27	29.06 1.84 -6.27	25.80 1.15 -10.67

KIAC_JFK_GT2 23817	24.46 0.79 -13.07	21.69 0.18 -19.13	22.48 0.19 -19.82	22.96 1.03 -8.32	23.08 0.83 -11.20	29.04 0.87 -16.88	40.63 1.13 -24.68	40.61 1.98 -11.91	34.21 1.24 -17.20	30.34 1.39 -12.61	27.14 1.83 -3.68	37.06 0.50 -30.81	30.13 0.36 -25.69	24.42 0.81 -14.76	29.26 0.63 -21.75	34.45 1.27 -19.43	34.08 0.88 -23.59	34.73 1.75 -12.31	56.52 0.22 -53.27	57.58 1.60 -35.83	49.26 0.70 -39.93	36.08 1.64 -14.27	29.06 1.84 -6.27	25.80 1.15 -10.67
KIAC_JFK____ 323774	24.46 0.79 -13.07	21.69 0.18 -19.13	22.48 0.19 -19.82	22.96 1.03 -8.32	23.08 0.83 -11.20	29.04 0.87 -16.88	40.63 1.13 -24.68	40.61 1.98 -11.91	34.21 1.24 -17.20	30.34 1.39 -12.61	27.14 1.83 -3.68	37.06 0.50 -30.81	30.13 0.36 -25.69	24.42 0.81 -14.76	29.26 0.63 -21.75	34.45 1.27 -19.43	34.08 0.88 -23.59	34.73 1.75 -12.31	56.52 0.22 -53.27	57.58 1.60 -35.83	49.26 0.70 -39.93	36.08 1.64 -14.27	29.06 1.84 -6.27	25.80 1.15 -10.67
KINTIGH____ 23543	13.06 -0.02 -2.47	5.98 -0.01 -3.62	5.57 0.01 -3.09	9.55 0.03 4.08	7.85 0.09 3.29	8.72 0.04 2.61	10.38 -0.22 4.23	17.40 -0.52 8.79	10.82 -0.36 4.59	11.13 -0.25 4.96	14.28 -0.41 6.94	5.66 -0.07 0.01	3.40 -0.04 0.65	5.70 -0.11 3.05	5.19 -0.09 1.60	9.93 -0.29 3.53	7.85 -0.12 1.64	15.24 -0.20 5.23	5.32 -0.06 -2.34	15.06 -0.46 4.63	7.16 -0.11 1.36	11.60 -0.58 7.99	13.26 -0.39 7.29	9.76 -0.06 4.16
LACHUTE____HYDRO 323717	29.84 0.53 -18.69	29.87 0.12 -27.37	30.97 0.14 -28.36	26.27 0.76 -11.91	27.63 0.55 -16.03	36.17 0.48 -24.41	51.29 0.80 -35.67	45.57 1.53 -17.31	41.75 1.03 -24.95	35.44 0.89 -18.21	28.20 1.22 -5.35	50.82 0.29 -44.79	41.62 0.20 -37.34	30.75 0.44 -21.46	38.73 0.38 -31.47	42.17 0.84 -27.58	44.28 0.38 -34.29	39.52 0.97 -17.89	80.58 0.21 -77.34	73.26 1.09 -52.01	67.04 0.42 -57.98	41.94 1.04 -20.72	30.81 0.86 -9.00	30.04 0.75 -15.31
LEDERLE____ 23769	24.10 0.72 -12.77	21.22 0.16 -18.67	21.99 0.17 -19.35	22.65 0.92 -8.13	22.74 0.76 -10.94	28.57 0.81 -16.49	39.96 1.05 -24.09	40.20 1.86 -11.62	33.67 1.12 -16.77	29.87 1.23 -12.29	26.88 1.66 -3.59	36.25 0.44 -30.07	29.47 0.33 -25.07	23.97 0.72 -14.40	28.67 0.57 -21.22	33.86 1.16 -18.95	33.44 0.81 -23.02	34.32 1.64 -12.02	55.26 0.22 -52.01	56.67 1.54 -34.97	48.28 0.68 -38.96	35.66 1.57 -13.92	28.73 1.67 -6.12	25.45 1.05 -10.41
LINDEN COGEN____ 23786	24.39 0.72 -13.07	21.67 0.17 -19.13	22.47 0.17 -19.82	22.86 0.93 -8.32	23.01 0.76 -11.20	28.97 0.80 -16.88	40.53 1.03 -24.68	40.42 1.79 -11.91	34.07 1.10 -17.20	30.21 1.26 -12.61	27.02 1.71 -3.68	37.02 0.46 -30.81	30.11 0.33 -25.69	24.36 0.74 -14.76	29.21 0.58 -21.75	34.34 1.16 -19.43	34.00 0.80 -23.59	34.59 1.62 -12.31	56.51 0.21 -53.27	57.45 1.47 -35.83	49.21 0.64 -39.93	35.93 1.50 -14.27	28.87 1.66 -6.27	25.69 1.04 -10.67
LIPA_MISC_IPP 23656	24.39 0.71 -13.07	21.67 0.16 -19.13	22.46 0.16 -19.83	22.77 0.84 -8.33	22.95 0.69 -11.20	28.85 0.67 -16.89	40.15 0.64 -24.68	39.75 1.12 -11.92	33.62 0.65 -17.20	29.96 1.01 -12.61	26.97 1.66 -3.68	36.93 0.37 -30.82	30.01 0.24 -25.70	24.18 0.55 -14.76	29.07 0.44 -21.75	34.10 0.92 -19.43	33.79 0.58 -23.60	34.27 1.30 -12.31	56.52 0.20 -53.28	57.46 1.47 -35.83	49.19 0.62 -39.94	35.84 1.40 -14.27	28.86 1.64 -6.27	25.60 0.95 -10.67
LISF____SOLAR 323691	24.40 0.72 -13.07	21.67 0.16 -19.13	22.46 0.16 -19.83	22.78 0.85 -8.33	22.96 0.70 -11.20	28.86 0.69 -16.89	40.15 0.65 -24.68	39.76 1.12 -11.92	33.62 0.65 -17.20	29.95 1.00 -12.61	26.96 1.64 -3.68	36.93 0.37 -30.82	30.01 0.23 -25.70	24.16 0.54 -14.76	29.06 0.43 -21.75	34.08 0.90 -19.43	33.78 0.58 -23.60	34.27 1.30 -12.31	56.52 0.21 -53.28	57.47 1.48 -35.83	49.20 0.63 -39.94	35.86 1.42 -14.27	28.87 1.66 -6.27	25.62 0.97 -10.67
LITTLE FALLS____HYD 24013	10.36 -0.25 0.00	2.32 -0.06 0.00	2.40 -0.07 0.00	13.24 -0.37 0.00	10.77 -0.28 0.00	11.02 -0.27 0.00	14.62 -0.30 -0.10	26.09 -0.62 0.00	15.32 -0.45 0.00	15.82 -0.53 0.00	20.89 -0.74 0.00	5.48 -0.26 0.00	3.89 -0.19 0.00	8.49 -0.36 0.00	6.59 -0.29 0.00	13.18 -0.60 -0.03	9.19 -0.42 0.00	20.23 -0.83 -0.40	3.92 -0.07 -0.96	21.03 -0.52 -1.40	9.52 -0.24 -1.12	20.94 -0.60 -1.38	21.64 -0.70 -1.39	14.55 -0.49 -1.06
LI_NEWBRDGE____DRP 323616	24.41 0.73 -13.07	21.68 0.17 -19.13	22.47 0.17 -19.83	22.83 0.90 -8.33	22.99 0.73 -11.20	28.88 0.71 -16.89	40.24 0.73 -24.68	39.92 1.28 -11.92	33.80 0.83 -17.20	30.11 1.16 -12.61	27.12 1.80 -3.68	37.00 0.44 -30.82	30.08 0.30 -25.70	24.30 0.68 -14.76	29.18 0.55 -21.75	34.29 1.11 -19.43	33.93 0.72 -23.60	34.51 1.53 -12.31	56.52 0.21 -53.28	57.48 1.50 -35.83	49.21 0.64 -39.94	35.89 1.45 -14.27	28.91 1.70 -6.27	25.68 1.03 -10.67
LOCKPORT____CC1 323769	13.16 -0.06 -2.61	6.17 -0.03 -3.82	5.57 0.00 -3.09	7.86 0.04 5.78	6.28 0.10 4.87	7.09 0.06 4.26	7.90 -0.24 6.69	14.17 -0.58 11.96	8.77 -0.38 6.62	9.15 -0.27 6.92	11.95 -0.51 9.18	4.17 -0.09 1.49	1.95 -0.05 2.08	3.99 -0.13 4.73	3.58 -0.12 3.18	7.79 -0.37 5.58	6.15 -0.15 3.31	12.88 -0.30 7.48	3.45 -0.06 -0.47	11.73 -0.57 7.85	4.74 -0.14 3.76	8.26 -0.70 11.21	10.58 -0.45 9.91	7.93 -0.06 6.00
LOCKPORT____CC2 323770	13.16 -0.06 -2.61	6.17 -0.03 -3.82	5.57 0.00 -3.09	7.86 0.04 5.78	6.28 0.10 4.87	7.09 0.06 4.26	7.90 -0.24 6.69	14.17 -0.58 11.96	8.77 -0.38 6.62	9.15 -0.27 6.92	11.95 -0.51 9.18	4.17 -0.09 1.49	1.95 -0.05 2.08	3.99 -0.13 4.73	3.58 -0.12 3.18	7.79 -0.37 5.58	6.15 -0.15 3.31	12.88 -0.30 7.48	3.45 -0.06 -0.47	11.73 -0.57 7.85	4.74 -0.14 3.76	8.26 -0.70 11.21	10.58 -0.45 9.91	7.93 -0.06 6.00
LOCKPORT____CC3 323771	13.16 -0.06 -2.61	6.17 -0.03 -3.82	5.57 0.00 -3.09	7.86 0.04 5.78	6.28 0.10 4.87	7.09 0.06 4.26	7.90 -0.24 6.69	14.17 -0.58 11.96	8.77 -0.38 6.62	9.15 -0.27 6.92	11.95 -0.51 9.18	4.17 -0.09 1.49	1.95 -0.05 2.08	3.99 -0.13 4.73	3.58 -0.12 3.18	7.79 -0.37 5.58	6.15 -0.15 3.31	12.88 -0.30 7.48	3.45 -0.06 -0.47	11.73 -0.57 7.85	4.74 -0.14 3.76	8.26 -0.70 11.21	10.58 -0.45 9.91	7.93 -0.06 6.00
LONG_LAKE_PHOENIX 24014	11.94 -0.01 -1.34	4.34 0.00 -1.97	4.51 0.00 -2.04	14.43 -0.03 -0.86	12.20 -0.01 -1.15	13.04 0.02 -1.74	17.45 0.05 -2.58	28.07 0.09 -1.27	17.60 0.00 -1.83	17.66 -0.02 -1.34	21.99 -0.03 -0.39	9.00 -0.01 -3.28	6.81 0.00 -2.73	10.41 -0.01 -1.57	9.18 -0.01 -2.31	15.76 -0.02 -2.04	12.14 0.02 -2.51	22.05 0.07 -1.31	8.73 0.02 -5.68	24.08 0.11 -3.82	12.94 0.06 -4.24	21.66 0.02 -1.47	21.58 -0.01 -0.64	15.05 -0.03 -1.10
LOVETT____3 23632	24.08 0.66 -12.81	21.26 0.15 -18.73	22.04 0.16 -19.41	22.62 0.86 -8.15	22.73 0.70 -10.97	28.57 0.75 -16.53	39.96 0.98 -24.16	40.14 1.77 -11.65	33.65 1.06 -16.82	29.82 1.14 -12.33	26.77 1.53 -3.60	36.33 0.40 -30.18	29.55 0.30 -25.16	23.97 0.66 -14.46	28.70 0.52 -21.30	33.84 1.07 -19.02	33.46 0.75 -23.11	34.24 1.52 -12.05	55.40 0.20 -52.16	56.66 1.42 -35.08	48.37 0.62 -39.11	35.57 1.43 -13.98	28.63 1.55 -6.14	25.41 0.98 -10.44

LOVETT___4 23642	24.08 0.66 -12.81	21.26 0.15 -18.73	22.04 0.16 -19.41	22.62 0.86 -8.15	22.73 0.70 -10.97	28.57 0.75 -16.53	39.96 0.98 -24.16	40.14 1.77 -11.65	33.65 1.06 -16.82	29.82 1.14 -12.33	26.77 1.53 -3.60	36.33 0.40 -30.18	29.55 0.30 -25.16	23.97 0.66 -14.46	28.70 0.52 -21.30	33.84 1.07 -19.02	33.46 0.75 -23.11	34.24 1.52 -12.05	55.40 0.20 -52.16	56.66 1.42 -35.08	48.37 0.62 -39.11	35.57 1.43 -13.98	28.63 1.55 -6.14	25.41 0.98 -10.44
LOVETT___5 23593	24.08 0.66 -12.81	21.26 0.15 -18.73	22.04 0.16 -19.41	22.62 0.86 -8.15	22.73 0.70 -10.97	28.57 0.75 -16.53	39.96 0.98 -24.16	40.14 1.77 -11.65	33.65 1.06 -16.82	29.82 1.14 -12.33	26.77 1.53 -3.60	36.33 0.40 -30.18	29.55 0.30 -25.16	23.97 0.66 -14.46	28.70 0.52 -21.30	33.84 1.07 -19.02	33.46 0.75 -23.11	34.24 1.52 -12.05	55.40 0.20 -52.16	56.66 1.42 -35.08	48.37 0.62 -39.11	35.57 1.43 -13.98	28.63 1.55 -6.14	25.41 0.98 -10.44
LOWER RAQUET___HYD 24057	15.19 -0.58 -5.16	6.31 -0.13 -4.06	6.42 -0.14 -4.09	13.05 -0.71 -0.16	10.68 -0.59 -0.21	10.94 -0.66 -0.32	16.67 -0.88 -2.73	32.67 -1.62 -7.58	20.88 -0.94 -6.04	17.42 -1.08 -2.15	23.84 -1.43 -3.64	10.15 -0.39 -4.80	8.25 -0.28 -4.45	13.18 -0.62 -4.95	11.25 -0.48 -4.84	18.09 -0.94 -5.29	14.17 -0.67 -5.23	17.18 -1.39 2.10	-13.37 -0.21 16.19	-4.87 -1.34 23.69	-11.09 -0.59 19.14	-4.49 -1.11 23.55	-4.23 -1.14 24.03	-4.42 -0.66 17.75
LOWER___HUDSON 24059	28.83 0.15 -18.07	28.87 0.03 -26.46	29.94 0.04 -27.42	25.39 0.27 -11.51	26.74 0.19 -15.50	34.84 0.18 -23.39	49.27 0.27 -34.17	43.77 0.55 -16.50	39.96 0.39 -23.80	34.13 0.31 -17.48	27.02 0.27 -5.12	48.72 0.10 -42.88	39.89 0.06 -35.75	29.53 0.13 -20.54	37.12 0.12 -30.11	40.32 0.25 -26.32	42.61 0.17 -32.83	38.21 0.42 -17.13	77.14 0.07 -74.04	70.37 0.42 -49.79	64.33 0.18 -55.51	40.40 0.40 -19.84	29.98 0.38 -8.66	29.00 0.30 -14.72
LWR___OSWEGATCHIE_HYD 23850	13.86 -0.66 -3.92	5.48 -0.16 -3.27	5.60 -0.17 -3.30	12.95 -0.94 -0.29	10.68 -0.76 -0.39	11.09 -0.78 -0.59	16.35 -0.96 -2.48	30.56 -1.76 -5.60	19.37 -1.04 -4.64	16.92 -1.21 -1.79	22.66 -1.62 -2.64	9.35 -0.45 -4.07	7.45 -0.34 -3.70	11.94 -0.72 -3.81	10.23 -0.54 -3.89	16.84 -1.06 -4.15	13.08 -0.73 -4.20	18.06 -1.48 1.13	-7.18 -0.18 10.02	3.31 -1.25 15.60	-4.29 -0.56 12.37	2.97 -1.21 16.00	3.08 -1.37 16.50	1.03 -0.91 12.05
LYONS_FALL_HYD 23570	11.95 -0.16 -1.51	3.87 -0.05 -1.54	3.99 -0.06 -1.57	13.63 -0.34 -0.37	11.29 -0.26 -0.49	11.80 -0.23 -0.75	16.17 -0.26 -1.61	28.16 -0.48 -1.93	17.32 -0.31 -1.86	16.85 -0.43 -0.93	21.87 -0.61 -0.84	7.74 -0.18 -2.18	5.85 -0.13 -1.91	10.12 -0.28 -1.55	8.48 -0.22 -1.81	15.14 -0.42 -1.81	11.30 -0.28 -1.97	20.63 -0.47 -0.44	2.93 -0.02 0.09	18.08 -0.21 1.87	7.46 -0.11 1.07	17.12 -0.29 2.77	17.35 -0.42 3.17	11.58 -0.34 2.07
MADISON___COUNTY_LFGE 323628	11.87 0.28 -0.98	3.88 0.06 -1.44	4.03 0.06 -1.49	14.53 0.30 -0.63	12.16 0.26 -0.84	12.87 0.31 -1.28	17.10 0.41 -1.88	28.35 0.72 -0.91	17.44 0.36 -1.32	17.61 0.30 -0.96	22.23 0.32 -0.28	8.17 0.08 -2.36	6.11 0.06 -1.96	10.13 0.14 -1.13	8.63 0.09 -1.66	15.39 0.17 -1.47	11.57 0.16 -1.80	22.07 0.46 -0.94	7.20 0.09 -4.07	23.46 0.57 -2.74	11.93 0.24 -3.05	21.73 0.49 -1.08	21.89 0.48 -0.47	15.08 0.29 -0.80
MAPLE_RIDGE_WT_1 323574	9.99 -0.61 0.00	2.22 -0.16 0.00	2.31 -0.16 0.00	12.71 -0.89 0.00	10.32 -0.73 0.00	10.54 -0.74 0.00	9.54 -0.99 4.30	25.05 -1.67 0.00	14.90 -0.87 0.00	15.38 -0.97 0.00	20.30 -1.33 0.00	5.38 -0.36 0.00	3.79 -0.29 0.00	8.21 -0.65 0.00	6.38 -0.50 0.00	11.71 -1.00 1.04	8.81 -0.70 0.10	2.26 -1.54 16.86	-37.51 -0.16 40.38	-39.92 -1.12 58.95	-39.00 -0.49 47.14	-39.00 -1.24 57.93	-39.00 -1.27 58.68	-31.76 -0.96 44.78
MAPLE_RIDGE_WT_2 323611	9.99 -0.61 0.00	2.22 -0.16 0.00	2.31 -0.16 0.00	12.71 -0.89 0.00	10.32 -0.73 0.00	10.54 -0.74 0.00	9.54 -0.99 4.30	25.05 -1.67 0.00	14.90 -0.87 0.00	15.38 -0.97 0.00	20.30 -1.33 0.00	5.38 -0.36 0.00	3.79 -0.29 0.00	8.21 -0.65 0.00	6.38 -0.50 0.00	11.71 -1.00 1.04	8.81 -0.70 0.10	2.26 -1.54 16.86	-37.51 -0.16 40.38	-39.92 -1.12 58.95	-39.00 -0.49 47.14	-39.00 -1.24 57.93	-39.00 -1.27 58.68	-31.76 -0.96 44.78
MARBLE_RIVER_WT_PWR 323696	-21.00 -0.70 30.90	-21.00 -0.16 23.22	-21.00 -0.17 23.31	12.89 -0.72 0.00	10.44 -0.61 0.00	10.57 -0.72 0.00	-14.32 -0.87 28.28	-21.00 -1.51 46.21	-21.00 -0.85 35.92	3.45 -0.92 11.98	-1.98 -1.16 22.45	-21.00 -0.33 26.41	-21.00 -0.25 24.83	-21.00 -0.56 29.29	-21.33 -0.44 27.77	-21.44 -0.85 34.33	-21.31 -0.62 30.31	-21.27 -1.27 40.66	-21.37 -0.23 24.18	-21.33 -1.28 40.21	-21.44 -0.57 29.51	-21.41 -1.23 40.35	-21.16 -1.33 40.78	-21.00 -0.87 34.11
MARSH_HILL_WT_PWR 323713	14.62 0.53 -3.48	7.55 0.08 -5.09	11.00 0.09 -8.44	43.38 0.42 -29.36	40.30 0.34 -28.90	44.00 0.37 -32.35	64.59 0.52 -49.25	84.44 0.81 -56.92	66.05 0.16 -50.11	61.29 0.22 -44.72	59.48 0.41 -37.44	42.20 0.07 -36.39	37.58 0.08 -33.41	41.11 0.16 -32.09	40.33 0.08 -33.37	53.51 0.10 -39.65	45.57 0.17 -35.78	60.60 0.33 -39.61	54.67 0.10 -51.53	85.11 0.52 -64.44	62.45 0.23 -53.59	75.52 0.32 -55.04	63.56 0.30 -42.32	46.56 0.14 -32.44
MG INDUSTRY___DRP 24185	27.21 0.25 -16.35	26.37 0.06 -23.94	27.35 0.06 -24.81	24.35 0.33 -10.42	25.33 0.26 -14.02	32.62 0.27 -21.07	45.96 0.35 -30.79	42.15 0.59 -14.84	37.59 0.39 -21.43	32.50 0.42 -15.74	26.67 0.45 -4.58	44.27 0.13 -38.40	36.19 0.10 -32.02	27.47 0.21 -18.40	34.06 0.17 -27.01	37.88 0.36 -23.77	39.26 0.26 -29.40	36.56 0.56 -15.34	69.44 0.08 -66.33	65.28 0.52 -44.61	58.58 0.22 -49.73	38.45 0.51 -17.77	29.31 0.54 -7.83	27.66 0.35 -13.32
MID___OSWEGATCHIE_HYD 23849	13.86 -0.66 -3.92	5.48 -0.16 -3.27	5.60 -0.17 -3.30	12.95 -0.94 -0.29	10.68 -0.76 -0.39	11.09 -0.78 -0.59	16.35 -0.96 -2.48	30.56 -1.76 -5.60	19.37 -1.04 -4.64	16.92 -1.21 -1.79	22.66 -1.62 -2.64	9.35 -0.45 -4.07	7.45 -0.34 -3.70	11.94 -0.72 -3.81	10.23 -0.54 -3.89	16.84 -1.06 -4.15	13.08 -0.73 -4.20	18.06 -1.48 1.13	-7.18 -0.18 10.02	3.31 -1.25 15.60	-4.29 -0.56 12.37	2.97 -1.21 16.00	3.08 -1.37 16.50	1.03 -0.91 12.05
MID___RAQUETTE_HYD 23851	15.19 -0.58 -5.16	6.31 -0.13 -4.06	6.42 -0.14 -4.09	13.05 -0.71 -0.16	10.68 -0.59 -0.21	10.94 -0.66 -0.32	16.67 -0.88 -2.73	32.67 -1.62 -7.58	20.88 -0.94 -6.04	17.42 -1.08 -2.15	23.84 -1.43 -3.64	10.15 -0.39 -4.80	8.25 -0.28 -4.45	13.18 -0.62 -4.95	11.25 -0.48 -4.84	18.09 -0.94 -5.29	14.17 -0.67 -5.23	17.18 -1.39 2.10	-13.37 -0.21 16.19	-4.87 -1.34 23.69	-11.09 -0.59 19.14	-4.49 -1.11 23.55	-4.23 -1.14 24.03	-4.42 -0.66 17.75
MILLIKEN___1 23584	14.41 0.44 -3.36	7.39 0.10 -4.91	7.90 0.10 -5.32	18.31 0.55 -4.16	16.33 0.47 -4.81	18.21 0.51 -6.42	25.09 0.70 -9.57	35.35 1.31 -7.33	24.15 0.66 -7.72	23.18 0.58 -6.26	26.19 0.72 -3.83	16.30 0.18 -10.37	13.11 0.14 -8.89	15.30 0.32 -6.12	15.00 0.21 -7.92	21.96 0.40 -7.81	18.56 0.38 -8.56	27.47 0.84 -5.96	19.75 0.14 -16.57	34.42 0.89 -13.37	22.57 0.40 -13.53	28.45 0.80 -7.48	26.40 0.82 -4.64	19.42 0.49 -4.95



MILLIKEN___2 23585	14.41 0.44 -3.36	7.39 0.10 -4.91	7.90 0.10 -5.32	18.31 0.55 -4.16	16.33 0.47 -4.81	18.21 0.51 -6.42	25.09 0.70 -9.57	35.35 1.31 -7.33	24.15 0.66 -7.72	23.18 0.58 -6.26	26.19 0.72 -3.83	16.30 0.18 -10.37	13.11 0.14 -8.89	15.30 0.32 -6.12	15.00 0.21 -7.92	21.96 0.40 -7.81	18.56 0.38 -8.56	27.47 0.84 -5.96	19.75 0.14 -16.57	34.42 0.89 -13.37	22.57 0.40 -13.53	28.45 0.80 -7.48	26.40 0.82 -4.64	19.42 0.49 -4.95
MILLIKEN___DIESEL 23629	14.41 0.44 -3.36	7.39 0.10 -4.91	7.90 0.10 -5.32	18.31 0.55 -4.16	16.33 0.47 -4.81	18.21 0.51 -6.42	25.09 0.70 -9.57	35.35 1.31 -7.33	24.15 0.66 -7.72	23.18 0.58 -6.26	26.19 0.72 -3.83	16.30 0.18 -10.37	13.11 0.14 -8.89	15.30 0.32 -6.12	15.00 0.21 -7.92	21.96 0.40 -7.81	18.56 0.38 -8.56	27.47 0.84 -5.96	19.75 0.14 -16.57	34.42 0.89 -13.37	22.57 0.40 -13.53	28.45 0.80 -7.48	26.40 0.82 -4.64	19.42 0.49 -4.95
MILLSEAT___LFGE 323607	13.25 0.16 -2.48	6.03 0.02 -3.63	5.62 0.05 -3.09	9.74 0.29 4.16	8.02 0.32 3.35	8.92 0.31 2.67	10.73 0.15 4.25	18.09 0.13 8.76	11.27 0.00 4.51	11.55 0.11 4.90	14.66 -0.05 6.92	5.74 0.02 0.02	3.44 0.03 0.66	5.76 0.02 3.11	5.21 0.00 1.66	10.04 -0.10 3.60	8.00 0.09 1.69	15.56 0.21 5.32	5.34 0.02 -2.29	15.39 -0.01 4.75	7.28 0.10 1.45	11.89 -0.15 8.13	13.60 0.06 7.41	9.98 0.24 4.24
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	24.30 0.68 -13.02	21.59 0.15 -19.06	22.38 0.16 -19.75	22.78 0.89 -8.29	22.93 0.72 -11.16	28.86 0.76 -16.82	40.39 0.98 -24.58	40.31 1.72 -11.87	33.95 1.05 -17.13	30.09 1.18 -12.56	26.89 1.59 -3.66	36.86 0.43 -30.69	29.98 0.31 -25.59	24.24 0.68 -14.70	29.08 0.54 -21.66	34.19 1.09 -19.35	33.87 0.76 -23.50	34.47 1.54 -12.26	56.30 0.20 -53.06	57.28 1.44 -35.69	49.04 0.63 -39.77	35.83 1.45 -14.21	28.76 1.57 -6.24	25.60 0.99 -10.62
MODEL_CITY_ENERGY 24167	13.10 -0.16 -2.65	6.20 -0.05 -3.88	5.61 -0.02 -3.16	7.84 -0.07 5.69	6.29 0.02 4.78	7.11 -0.03 4.14	8.01 -0.37 6.45	14.16 -0.84 11.71	8.71 -0.53 6.53	9.10 -0.41 6.84	11.89 -0.71 9.04	4.30 -0.13 1.31	2.07 -0.08 1.93	4.03 -0.20 4.62	3.66 -0.17 3.05	7.81 -0.50 5.43	6.22 -0.24 3.15	12.79 -0.52 7.36	3.66 -0.09 -0.72	11.75 -0.81 7.60	4.86 -0.24 3.54	8.20 -0.92 11.04	10.51 -0.64 9.79	7.93 -0.17 5.89
MODERN_LFGE___ 323580	13.10 -0.16 -2.65	6.20 -0.05 -3.88	5.61 -0.02 -3.16	7.84 -0.07 5.69	6.29 0.02 4.78	7.11 -0.03 4.14	8.01 -0.37 6.45	14.16 -0.84 11.71	8.71 -0.53 6.53	9.10 -0.41 6.84	11.89 -0.71 9.04	4.30 -0.13 1.31	2.07 -0.08 1.93	4.03 -0.20 4.62	3.66 -0.17 3.05	7.81 -0.50 5.43	6.22 -0.24 3.15	12.79 -0.52 7.36	3.66 -0.09 -0.72	11.75 -0.81 7.60	4.86 -0.24 3.54	8.20 -0.92 11.04	10.51 -0.64 9.79	7.93 -0.17 5.89
MOHAWK_PAPER___DRP 24187	28.52 0.21 -17.70	28.34 0.05 -25.92	29.38 0.05 -26.86	25.21 0.33 -11.28	26.47 0.24 -15.18	34.33 0.24 -22.82	48.48 0.34 -33.31	43.02 0.70 -15.61	38.82 0.51 -22.54	33.45 0.45 -16.66	26.93 0.43 -4.87	46.67 0.15 -40.78	38.18 0.10 -34.00	28.61 0.22 -19.54	35.70 0.18 -28.64	39.14 0.37 -25.02	41.10 0.27 -31.22	37.59 0.64 -16.29	73.53 0.09 -70.41	68.12 0.61 -47.35	61.70 0.27 -52.79	39.62 0.58 -18.86	29.79 0.58 -8.26	28.45 0.42 -14.05
MONGAUP___HYD 23641	23.50 0.71 -12.18	20.38 0.16 -17.84	21.13 0.16 -18.49	22.27 0.90 -7.76	22.23 0.73 -10.45	27.81 0.78 -15.75	38.75 0.90 -23.02	39.42 1.59 -11.12	32.84 1.03 -16.04	29.13 1.03 -11.76	26.34 1.28 -3.43	34.81 0.33 -28.74	28.28 0.23 -23.96	23.13 0.51 -13.77	27.59 0.43 -20.28	32.78 0.93 -18.10	32.27 0.66 -22.00	33.44 1.30 -11.48	52.91 0.19 -49.69	54.87 1.30 -33.42	46.47 0.59 -37.24	34.86 1.39 -13.31	28.38 1.59 -5.85	24.93 1.00 -9.95
MONTAUK___DIESEL 23721	24.66 0.99 -13.07	21.73 0.22 -19.13	22.52 0.22 -19.83	23.13 1.20 -8.33	23.25 0.99 -11.20	29.18 1.01 -16.89	40.65 1.14 -24.68	40.64 2.00 -11.92	34.10 1.13 -17.20	30.43 1.47 -12.61	27.59 2.27 -3.68	37.08 0.51 -30.82	30.11 0.34 -25.70	24.39 0.77 -14.76	29.24 0.61 -21.75	34.45 1.27 -19.43	34.06 0.86 -23.60	34.91 1.93 -12.31	56.62 0.31 -53.28	58.15 2.17 -35.83	49.48 0.91 -39.94	36.46 2.02 -14.27	29.43 2.22 -6.27	25.95 1.30 -10.67
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	24.43 0.75 -13.07	21.68 0.17 -19.13	22.48 0.18 -19.82	22.90 0.97 -8.33	23.05 0.79 -11.20	29.00 0.83 -16.89	40.57 1.07 -24.68	40.51 1.87 -11.92	34.12 1.16 -17.20	30.27 1.31 -12.61	27.10 1.79 -3.68	37.04 0.48 -30.82	30.12 0.35 -25.69	24.38 0.76 -14.76	29.23 0.60 -21.75	34.38 1.20 -19.43	34.03 0.83 -23.59	34.66 1.68 -12.31	56.53 0.22 -53.27	57.54 1.55 -35.83	49.25 0.68 -39.93	36.01 1.57 -14.27	28.94 1.72 -6.27	25.74 1.09 -10.67
MUNSVILLE_WIND_PWR 323609	16.75 0.98 -5.17	10.15 0.21 -7.57	10.70 0.22 -8.01	19.50 1.20 -4.70	17.83 1.00 -5.78	20.55 1.13 -8.14	28.38 1.54 -12.02	37.07 2.76 -7.59	26.10 1.37 -8.96	24.47 1.16 -6.97	26.37 1.32 -3.42	19.82 0.27 -13.81	15.96 0.20 -11.68	16.69 0.44 -7.39	17.31 0.28 -10.14	23.79 0.51 -9.54	21.34 0.74 -10.99	29.27 1.79 -6.81	26.41 0.25 -23.13	38.79 1.53 -17.11	27.40 0.66 -18.11	29.84 1.35 -8.32	26.89 1.35 -4.60	20.55 0.81 -5.76
N SALMON___HYD 24042	30.61 -0.55 -20.56	17.70 -0.12 -15.44	17.85 -0.13 -15.50	13.06 -0.54 0.00	10.59 -0.47 0.00	10.74 -0.54 0.00	29.27 -0.67 -15.11	56.31 -1.12 -30.72	39.01 -0.64 -23.88	23.60 -0.71 -7.96	35.62 -0.94 -14.92	23.02 -0.28 -17.55	20.38 -0.21 -16.51	27.85 -0.48 -19.47	24.97 -0.37 -18.46	34.95 -0.73 -21.93	29.15 -0.53 -20.07	32.16 -1.08 -12.56	-15.72 -0.19 18.57	-4.74 -1.06 23.84	-12.66 -0.47 20.82	-3.65 -0.96 22.86	-3.33 -1.06 23.22	-2.41 -0.67 15.72
N.E_GEN_SANDY PD 24062	26.46 0.30 -15.55	25.21 0.07 -22.77	26.15 0.08 -23.59	24.00 0.49 -9.91	24.75 0.36 -13.33	31.70 0.35 -20.06	44.61 0.47 -29.32	41.75 0.90 -14.14	36.79 0.61 -20.40	31.95 0.61 -15.00	26.32 0.67 -4.01	42.66 0.21 -36.71	34.82 0.14 -30.61	22.13 0.30 -12.97	30.75 0.25 -23.62	34.87 0.51 -20.61	37.72 0.36 -27.75	36.10 0.79 -14.65	66.38 0.11 -63.24	63.41 0.72 -42.53	56.39 0.32 -47.43	37.85 0.73 -16.94	29.10 0.77 -7.39	27.15 0.54 -12.63
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	24.10 0.69 -12.80	21.24 0.15 -18.71	22.02 0.16 -19.39	22.63 0.89 -8.14	22.73 0.72 -10.96	28.57 0.77 -16.51	39.96 1.00 -24.13	40.13 1.77 -11.64	33.64 1.07 -16.80	29.83 1.17 -12.31	26.81 1.58 -3.60	36.28 0.42 -30.13	29.51 0.31 -25.12	23.97 0.68 -14.43	28.68 0.54 -21.26	33.84 1.11 -18.99	33.45 0.77 -23.07	34.27 1.57 -12.04	55.33 0.21 -52.09	56.65 1.46 -35.04	48.32 0.65 -39.04	35.61 1.49 -13.95	28.67 1.59 -6.13	25.42 1.01 -10.43
NARROWS_GT1_I 24228	24.48 0.80 -13.07	21.69 0.18 -19.13	22.49 0.19 -19.82	22.96 1.03 -8.32	23.10 0.84 -11.20	29.06 0.89 -16.89	40.64 1.14 -24.68	40.61 1.98 -11.92	34.20 1.24 -17.20	30.34 1.39 -12.61	27.19 1.88 -3.68	37.06 0.51 -30.81	30.14 0.37 -25.69	24.44 0.82 -14.76	29.27 0.64 -21.75	34.47 1.29 -19.43	34.09 0.89 -23.59	34.80 1.83 -12.31	56.54 0.23 -53.27	57.61 1.63 -35.83	49.29 0.72 -39.93	36.14 1.70 -14.27	29.08 1.87 -6.27	25.83 1.18 -10.67

NARROWS_GT1_2 24229	24.48 0.80 -13.07	21.69 0.18 -19.13	22.49 0.19 -19.82	22.96 1.03 -8.32	23.10 0.84 -11.20	29.06 0.89 -16.89	40.64 1.14 -24.68	40.61 1.98 -11.92	34.20 1.24 -17.20	30.34 1.39 -12.61	27.19 1.88 -3.68	37.06 0.51 -30.81	30.14 0.37 -25.69	24.44 0.82 -14.76	29.27 0.64 -21.75	34.47 1.29 -19.43	34.09 0.89 -23.59	34.80 1.83 -12.31	56.54 0.23 -53.27	57.61 1.63 -35.83	49.29 0.72 -39.93	36.14 1.70 -14.27	29.08 1.87 -6.27	25.83 1.18 -10.67
NARROWS_GT1_3 24230	24.48 0.80 -13.07	21.69 0.18 -19.13	22.49 0.19 -19.82	22.96 1.03 -8.32	23.10 0.84 -11.20	29.06 0.89 -16.89	40.64 1.14 -24.68	40.61 1.98 -11.92	34.20 1.24 -17.20	30.34 1.39 -12.61	27.19 1.88 -3.68	37.06 0.51 -30.81	30.14 0.37 -25.69	24.44 0.82 -14.76	29.27 0.64 -21.75	34.47 1.29 -19.43	34.09 0.89 -23.59	34.80 1.83 -12.31	56.54 0.23 -53.27	57.61 1.63 -35.83	49.29 0.72 -39.93	36.14 1.70 -14.27	29.08 1.87 -6.27	25.83 1.18 -10.67
NARROWS_GT1_4 24231	24.48 0.80 -13.07	21.69 0.18 -19.13	22.49 0.19 -19.82	22.96 1.03 -8.32	23.10 0.84 -11.20	29.06 0.89 -16.89	40.64 1.14 -24.68	40.61 1.98 -11.92	34.20 1.24 -17.20	30.34 1.39 -12.61	27.19 1.88 -3.68	37.06 0.51 -30.81	30.14 0.37 -25.69	24.44 0.82 -14.76	29.27 0.64 -21.75	34.47 1.29 -19.43	34.09 0.89 -23.59	34.80 1.83 -12.31	56.54 0.23 -53.27	57.61 1.63 -35.83	49.29 0.72 -39.93	36.14 1.70 -14.27	29.08 1.87 -6.27	25.83 1.18 -10.67
NARROWS_GT1_5 24232	24.48 0.80 -13.07	21.69 0.18 -19.13	22.49 0.19 -19.82	22.96 1.03 -8.32	23.10 0.84 -11.20	29.06 0.89 -16.89	40.64 1.14 -24.68	40.61 1.98 -11.92	34.20 1.24 -17.20	30.34 1.39 -12.61	27.19 1.88 -3.68	37.06 0.51 -30.81	30.14 0.37 -25.69	24.44 0.82 -14.76	29.27 0.64 -21.75	34.47 1.29 -19.43	34.09 0.89 -23.59	34.80 1.83 -12.31	56.54 0.23 -53.27	57.61 1.63 -35.83	49.29 0.72 -39.93	36.14 1.70 -14.27	29.08 1.87 -6.27	25.83 1.18 -10.67
NARROWS_GT1_6 24233	24.48 0.80 -13.07	21.69 0.18 -19.13	22.49 0.19 -19.82	22.96 1.03 -8.32	23.10 0.84 -11.20	29.06 0.89 -16.89	40.64 1.14 -24.68	40.61 1.98 -11.92	34.20 1.24 -17.20	30.34 1.39 -12.61	27.19 1.88 -3.68	37.06 0.51 -30.81	30.14 0.37 -25.69	24.44 0.82 -14.76	29.27 0.64 -21.75	34.47 1.29 -19.43	34.09 0.89 -23.59	34.80 1.83 -12.31	56.54 0.23 -53.27	57.61 1.63 -35.83	49.29 0.72 -39.93	36.14 1.70 -14.27	29.08 1.87 -6.27	25.83 1.18 -10.67
NARROWS_GT1_7 24234	24.48 0.80 -13.07	21.69 0.18 -19.13	22.49 0.19 -19.82	22.96 1.03 -8.32	23.10 0.84 -11.20	29.06 0.89 -16.89	40.64 1.14 -24.68	40.61 1.98 -11.92	34.20 1.24 -17.20	30.34 1.39 -12.61	27.19 1.88 -3.68	37.06 0.51 -30.81	30.14 0.37 -25.69	24.44 0.82 -14.76	29.27 0.64 -21.75	34.47 1.29 -19.43	34.09 0.89 -23.59	34.80 1.83 -12.31	56.54 0.23 -53.27	57.61 1.63 -35.83	49.29 0.72 -39.93	36.14 1.70 -14.27	29.08 1.87 -6.27	25.83 1.18 -10.67
NARROWS_GT1_8 24235	24.48 0.80 -13.07	21.69 0.18 -19.13	22.49 0.19 -19.82	22.96 1.03 -8.32	23.10 0.84 -11.20	29.06 0.89 -16.89	40.64 1.14 -24.68	40.61 1.98 -11.92	34.20 1.24 -17.20	30.34 1.39 -12.61	27.19 1.88 -3.68	37.06 0.51 -30.81	30.14 0.37 -25.69	24.44 0.82 -14.76	29.27 0.64 -21.75	34.47 1.29 -19.43	34.09 0.89 -23.59	34.80 1.83 -12.31	56.54 0.23 -53.27	57.61 1.63 -35.83	49.29 0.72 -39.93	36.14 1.70 -14.27	29.08 1.87 -6.27	25.83 1.18 -10.67
NARROWS_GT2_1 24236	24.48 0.80 -13.07	21.69 0.18 -19.13	22.49 0.19 -19.82	22.96 1.03 -8.32	23.10 0.84 -11.20	29.06 0.89 -16.89	40.64 1.14 -24.68	40.61 1.98 -11.92	34.20 1.24 -17.20	30.34 1.39 -12.61	27.19 1.88 -3.68	37.06 0.51 -30.81	30.14 0.37 -25.69	24.44 0.82 -14.76	29.27 0.64 -21.75	34.47 1.29 -19.43	34.09 0.89 -23.59	34.80 1.83 -12.31	56.54 0.23 -53.27	57.61 1.63 -35.83	49.29 0.72 -39.93	36.14 1.70 -14.27	29.08 1.87 -6.27	25.83 1.18 -10.67
NARROWS_GT2_2 24237	24.48 0.80 -13.07	21.69 0.18 -19.13	22.49 0.19 -19.82	22.96 1.03 -8.32	23.10 0.84 -11.20	29.06 0.89 -16.89	40.64 1.14 -24.68	40.61 1.98 -11.92	34.20 1.24 -17.20	30.34 1.39 -12.61	27.19 1.88 -3.68	37.06 0.51 -30.81	30.14 0.37 -25.69	24.44 0.82 -14.76	29.27 0.64 -21.75	34.47 1.29 -19.43	34.09 0.89 -23.59	34.80 1.83 -12.31	56.54 0.23 -53.27	57.61 1.63 -35.83	49.29 0.72 -39.93	36.14 1.70 -14.27	29.08 1.87 -6.27	25.83 1.18 -10.67
NARROWS_GT2_3 24238	24.48 0.80 -13.07	21.69 0.18 -19.13	22.49 0.19 -19.82	22.96 1.03 -8.32	23.10 0.84 -11.20	29.06 0.89 -16.89	40.64 1.14 -24.68	40.61 1.98 -11.92	34.20 1.24 -17.20	30.34 1.39 -12.61	27.19 1.88 -3.68	37.06 0.51 -30.81	30.14 0.37 -25.69	24.44 0.82 -14.76	29.27 0.64 -21.75	34.47 1.29 -19.43	34.09 0.89 -23.59	34.80 1.83 -12.31	56.54 0.23 -53.27	57.61 1.63 -35.83	49.29 0.72 -39.93	36.14 1.70 -14.27	29.08 1.87 -6.27	25.83 1.18 -10.67
NARROWS_GT2_4 24239	24.48 0.80 -13.07	21.69 0.18 -19.13	22.49 0.19 -19.82	22.96 1.03 -8.32	23.10 0.84 -11.20	29.06 0.89 -16.89	40.64 1.14 -24.68	40.61 1.98 -11.92	34.20 1.24 -17.20	30.34 1.39 -12.61	27.19 1.88 -3.68	37.06 0.51 -30.81	30.14 0.37 -25.69	24.44 0.82 -14.76	29.27 0.64 -21.75	34.47 1.29 -19.43	34.09 0.89 -23.59	34.80 1.83 -12.31	56.54 0.23 -53.27	57.61 1.63 -35.83	49.29 0.72 -39.93	36.14 1.70 -14.27	29.08 1.87 -6.27	25.83 1.18 -10.67
NARROWS_GT2_5 24240	24.48 0.80 -13.07	21.69 0.18 -19.13	22.49 0.19 -19.82	22.96 1.03 -8.32	23.10 0.84 -11.20	29.06 0.89 -16.89	40.64 1.14 -24.68	40.61 1.98 -11.92	34.20 1.24 -17.20	30.34 1.39 -12.61	27.19 1.88 -3.68	37.06 0.51 -30.81	30.14 0.37 -25.69	24.44 0.82 -14.76	29.27 0.64 -21.75	34.47 1.29 -19.43	34.09 0.89 -23.59	34.80 1.83 -12.31	56.54 0.23 -53.27	57.61 1.63 -35.83	49.29 0.72 -39.93	36.14 1.70 -14.27	29.08 1.87 -6.27	25.83 1.18 -10.67
NARROWS_GT2_6 24241	24.48 0.80 -13.07	21.69 0.18 -19.13	22.49 0.19 -19.82	22.96 1.03 -8.32	23.10 0.84 -11.20	29.06 0.89 -16.89	40.64 1.14 -24.68	40.61 1.98 -11.92	34.20 1.24 -17.20	30.34 1.39 -12.61	27.19 1.88 -3.68	37.06 0.51 -30.81	30.14 0.37 -25.69	24.44 0.82 -14.76	29.27 0.64 -21.75	34.47 1.29 -19.43	34.09 0.89 -23.59	34.80 1.83 -12.31	56.54 0.23 -53.27	57.61 1.63 -35.83	49.29 0.72 -39.93	36.14 1.70 -14.27	29.08 1.87 -6.27	25.83 1.18 -10.67
NARROWS_GT2_7 24242	24.48 0.80 -13.07	21.69 0.18 -19.13	22.49 0.19 -19.82	22.96 1.03 -8.32	23.10 0.84 -11.20	29.06 0.89 -16.89	40.64 1.14 -24.68	40.61 1.98 -11.92	34.20 1.24 -17.20	30.34 1.39 -12.61	27.19 1.88 -3.68	37.06 0.51 -30.81	30.14 0.37 -25.69	24.44 0.82 -14.76	29.27 0.64 -21.75	34.47 1.29 -19.43	34.09 0.89 -23.59	34.80 1.83 -12.31	56.54 0.23 -53.27	57.61 1.63 -35.83	49.29 0.72 -39.93	36.14 1.70 -14.27	29.08 1.87 -6.27	25.83 1.18 -10.67
NARROWS_GT2_8 24243	24.48 0.80 -13.07	21.69 0.18 -19.13	22.49 0.19 -19.82	22.96 1.03 -8.32	23.10 0.84 -11.20	29.06 0.89 -16.89	40.64 1.14 -24.68	40.61 1.98 -11.92	34.20 1.24 -17.20	30.34 1.39 -12.61	27.19 1.88 -3.68	37.06 0.51 -30.81	30.14 0.37 -25.69	24.44 0.82 -14.76	29.27 0.64 -21.75	34.47 1.29 -19.43	34.09 0.89 -23.59	34.80 1.83 -12.31	56.54 0.23 -53.27	57.61 1.63 -35.83	49.29 0.72 -39.93	36.14 1.70 -14.27	29.08 1.87 -6.27	25.83 1.18 -10.67

NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	26.59 0.20 -15.78	25.53 0.04 -23.11	26.47 0.05 -23.95	23.96 0.30 -10.06	24.81 0.23 -13.53	31.85 0.23 -20.33	44.94 0.41 -29.71	41.82 0.78 -14.32	36.92 0.48 -20.67	31.87 0.33 -15.20	26.27 0.20 -4.43	42.93 0.07 -37.12	35.07 0.04 -30.95	26.75 0.11 -17.78	33.10 0.11 -26.11	37.04 0.29 -23.00	38.23 0.20 -28.42	36.05 0.56 -14.83	67.23 0.08 -64.12	63.87 0.59 -43.12	56.96 0.25 -48.07	37.89 0.54 -17.18	29.00 0.50 -7.55	27.15 0.31 -12.86
NEG CAPITAL___MECHNVIL 23645	29.35 0.26 -18.49	29.50 0.06 -27.06	30.59 0.07 -28.05	25.77 0.38 -11.78	27.20 0.30 -15.85	35.64 0.30 -24.06	50.46 0.47 -35.16	44.65 0.90 -17.03	40.89 0.56 -24.56	34.78 0.48 -17.96	27.42 0.52 -5.27	50.02 0.15 -44.13	40.98 0.10 -36.79	30.23 0.23 -21.14	38.09 0.20 -31.01	41.31 0.41 -27.14	43.67 0.28 -33.79	38.95 0.66 -17.63	79.35 0.11 -76.21	72.11 0.70 -51.25	66.06 0.29 -57.13	41.21 0.62 -20.42	30.42 0.59 -8.88	29.51 0.42 -15.11
NEG CENTRAL_HIGH_ACRES 23767	12.87 0.28 -1.98	5.34 0.06 -2.91	5.55 0.07 -3.01	15.21 0.34 -1.26	13.08 0.32 -1.70	14.20 0.35 -2.57	18.98 0.39 -3.77	29.25 0.64 -1.89	18.81 0.31 -2.73	18.67 0.33 -2.00	22.58 0.37 -0.58	10.74 0.11 -4.89	8.25 0.09 -4.08	11.37 0.18 -2.34	10.46 0.13 -3.44	17.02 0.23 -3.05	13.58 0.23 -3.74	23.11 0.55 -1.90	11.27 0.08 -8.16	26.12 0.47 -5.49	14.99 0.25 -6.11	22.67 0.34 -2.17	22.29 0.39 -0.95	15.91 0.31 -1.62
NEG CENTRAL___DRP 24199	13.16 0.38 -2.18	5.64 0.08 -3.19	6.17 0.08 -3.62	18.08 0.43 -4.05	15.85 0.39 -4.41	17.26 0.43 -5.55	23.71 0.56 -8.33	35.00 1.04 -7.25	23.00 0.49 -6.74	22.51 0.47 -5.69	26.48 0.63 -4.22	13.90 0.16 -8.00	11.19 0.14 -6.97	14.41 0.28 -5.28	13.47 0.20 -6.40	20.76 0.36 -6.65	16.85 0.33 -6.91	27.01 0.70 -5.65	15.80 0.12 -12.65	32.32 0.73 -11.43	19.91 0.34 -10.94	28.17 0.60 -7.40	26.58 0.61 -5.03	19.05 0.38 -4.68
NEG CENTRAL___INDECK 23768	14.13 0.61 -2.90	6.74 0.11 -4.25	10.26 0.13 -7.66	44.07 0.69 -29.78	40.82 0.60 -29.17	44.36 0.67 -32.41	65.09 0.87 -49.40	85.17 1.44 -57.01	58.34 0.53 -42.04	55.42 0.45 -38.62	60.55 0.61 -38.31	41.71 0.15 -35.82	37.24 0.13 -33.03	41.34 0.24 -32.25	40.24 0.16 -33.20	53.80 0.28 -39.77	45.52 0.33 -35.59	61.64 0.86 -40.12	53.48 0.18 -50.27	85.68 1.06 -64.46	62.23 0.52 -53.08	76.99 0.91 -55.90	65.11 0.94 -43.23	47.42 0.61 -32.83
NEG CENTRAL___SENECA 23627	13.52 0.50 -2.41	6.01 0.10 -3.53	6.73 0.11 -4.15	19.88 0.55 -5.73	17.62 0.49 -6.07	19.25 0.54 -7.43	26.65 0.66 -11.17	38.36 1.20 -10.44	25.56 0.58 -9.21	24.86 0.58 -7.94	28.74 0.78 -6.33	16.06 0.20 -10.12	13.16 0.17 -8.91	16.32 0.34 -7.12	15.45 0.24 -8.33	23.12 0.44 -8.93	18.99 0.41 -8.98	29.43 0.85 -7.92	18.87 0.15 -15.69	36.19 0.88 -15.15	23.11 0.41 -14.07	31.46 0.74 -10.55	29.16 0.78 -7.44	21.03 0.50 -6.54
NEG CENTRAL___STATE_STREET 24147	13.06 0.33 -2.13	5.58 0.08 -3.12	5.92 0.08 -3.37	16.54 0.44 -2.49	14.35 0.39 -2.91	15.60 0.39 -3.93	21.39 0.67 -5.89	32.88 1.38 -4.78	21.52 0.70 -5.06	21.03 0.60 -4.09	24.91 0.80 -2.47	12.89 0.22 -6.93	10.18 0.17 -5.93	13.27 0.37 -4.05	12.39 0.24 -5.26	19.37 0.47 -5.16	15.71 0.40 -5.70	25.21 0.84 -3.71	13.55 0.13 -10.39	29.21 0.81 -8.24	17.40 0.36 -8.41	25.29 0.65 -4.48	24.29 0.63 -2.72	17.32 0.36 -2.98
NEG MILLWOOD___DRP 24198	24.57 0.76 -13.20	21.88 0.18 -19.33	22.69 0.18 -20.03	23.01 1.00 -8.41	23.19 0.81 -11.32	29.21 0.86 -17.06	40.90 1.15 -24.93	40.77 2.01 -12.04	34.36 1.21 -17.38	30.41 1.33 -12.74	27.12 1.77 -3.72	37.34 0.46 -31.14	30.38 0.33 -25.96	24.51 0.74 -14.92	29.44 0.59 -21.97	34.56 1.20 -19.61	34.29 0.84 -23.84	34.84 1.73 -12.44	57.10 0.24 -53.83	58.01 1.65 -36.20	49.71 0.73 -40.35	36.24 1.65 -14.42	29.04 1.76 -6.33	25.86 1.10 -10.78
NEG NORTH_FLCN_SEA 23793	-21.20 -0.63 31.18	-21.19 -0.14 23.43	-21.18 -0.14 23.51	13.04 -0.56 0.00	10.58 -0.48 0.00	10.68 -0.60 0.00	-14.40 -0.72 28.50	-21.12 -1.22 46.62	-21.17 -0.71 36.24	3.51 -0.75 12.09	-1.94 -0.93 22.65	-21.19 -0.29 26.64	-21.19 -0.22 25.05	-21.19 -0.50 29.55	-21.53 -0.40 28.02	-21.68 -0.80 34.63	-21.53 -0.56 30.58	-21.40 -1.14 40.92	-21.33 -0.20 24.16	-21.21 -1.15 40.22	-21.37 -0.52 29.49	-21.33 -1.14 40.37	-21.09 -1.24 40.79	-20.94 -0.77 34.15
NEG NORTH_KES_CHATEGAY 23792	-23.20 -0.70 33.11	-22.65 -0.15 24.87	-22.65 -0.16 24.97	12.92 -0.69 0.00	10.46 -0.59 0.00	10.59 -0.69 0.00	-16.12 -0.86 30.09	-24.24 -1.46 49.50	-23.54 -0.84 38.48	2.62 -0.90 12.83	-3.59 -1.18 24.05	-22.89 -0.34 28.29	-22.78 -0.26 26.60	-23.11 -0.58 31.38	-23.33 -0.45 29.75	-23.86 -0.88 36.73	-23.49 -0.63 32.47	-23.41 -1.31 42.76	-21.19 -0.23 24.00	-21.43 -1.30 40.29	-21.32 -0.58 29.38	-21.56 -1.24 40.49	-21.30 -1.34 40.91	-21.32 -0.88 34.43
NEG NORTH___ALICE_FALLS 23915	-21.50 -0.63 31.48	-21.42 -0.14 23.66	-21.41 -0.14 23.74	13.03 -0.57 0.00	10.56 -0.49 0.00	10.68 -0.60 0.00	-14.65 -0.72 28.76	-21.57 -1.21 47.07	-21.52 -0.70 36.59	3.39 -0.75 12.20	-2.18 -0.94 22.87	-21.46 -0.29 26.90	-21.44 -0.22 25.30	-21.49 -0.50 29.84	-21.81 -0.40 28.29	-22.00 -0.78 34.96	-21.83 -0.57 30.88	-21.68 -1.13 41.22	-21.29 -0.19 24.13	-21.19 -1.11 40.23	-21.34 -0.50 29.47	-21.32 -1.11 40.38	-21.07 -1.20 40.81	-20.97 -0.75 34.20
NEG NORTH___LWR_SARANAC 23913	-21.50 -0.63 31.48	-21.42 -0.14 23.66	-21.41 -0.14 23.74	13.03 -0.57 0.00	10.56 -0.49 0.00	10.68 -0.60 0.00	-14.65 -0.72 28.76	-21.57 -1.21 47.07	-21.52 -0.70 36.59	3.39 -0.75 12.20	-2.18 -0.94 22.87	-21.46 -0.29 26.90	-21.44 -0.22 25.30	-21.49 -0.50 29.84	-21.81 -0.40 28.29	-22.00 -0.78 34.96	-21.83 -0.57 30.88	-21.68 -1.13 41.22	-21.29 -0.19 24.13	-21.19 -1.11 40.23	-21.34 -0.50 29.47	-21.32 -1.11 40.38	-21.07 -1.20 40.81	-20.97 -0.75 34.20
NEG NORTH___PLATTSBURG 23628	-21.50 -0.63 31.48	-21.42 -0.14 23.66	-21.41 -0.14 23.74	13.03 -0.57 0.00	10.56 -0.49 0.00	10.68 -0.60 0.00	-14.65 -0.72 28.76	-21.57 -1.21 47.07	-21.52 -0.70 36.59	3.39 -0.75 12.20	-2.18 -0.94 22.87	-21.46 -0.29 26.90	-21.44 -0.22 25.30	-21.49 -0.50 29.84	-21.81 -0.40 28.29	-22.00 -0.78 34.96	-21.83 -0.57 30.88	-21.68 -1.13 41.22	-21.29 -0.19 24.13	-21.19 -1.11 40.23	-21.34 -0.50 29.47	-21.32 -1.11 40.38	-21.07 -1.20 40.81	-20.97 -0.75 34.20
NEG WEST_LEA_LOCKPORT 23791	13.16 -0.06 -2.61	6.17 -0.03 -3.82	5.57 0.00 -3.09	7.86 0.04 5.78	6.28 0.10 4.87	7.09 0.06 4.26	7.90 -0.24 6.69	14.17 -0.58 11.96	8.77 -0.38 6.62	9.15 -0.27 6.92	11.95 -0.51 9.18	4.17 -0.09 1.49	1.95 -0.05 2.08	3.99 -0.13 4.73	3.58 -0.12 3.18	7.79 -0.37 5.58	6.15 -0.15 3.31	12.88 -0.30 7.48	3.45 -0.06 -0.47	11.73 -0.57 7.85	4.74 -0.14 3.76	8.26 -0.70 11.21	10.58 -0.45 9.91	7.93 -0.06 6.00
NEG WEST___LANCASTER 23811	14.03 0.35 -3.07	6.94 0.07 -4.49	6.39 0.09 -3.82	8.87 0.50 5.23	7.28 0.45 4.23	8.31 0.42 3.40	9.69 0.29 5.42	16.15 0.45 11.02	9.00 0.36 7.13	9.52 0.46 7.28	13.52 0.43 8.54	5.85 0.13 0.01	3.38 0.11 0.81	5.18 0.24 3.91	4.89 0.15 2.14	9.41 0.21 4.55	7.65 0.23 2.20	14.52 0.56 6.70	5.79 0.05 -2.71	14.38 0.29 6.06	6.89 0.19 1.94	10.11 0.15 10.21	12.03 0.37 9.29	9.05 0.40 5.33

NEG_PENN_ALLEGHNY 23528	16.44 0.52 -5.31	10.26 0.11 -7.77	10.64 0.12 -8.05	17.61 0.63 -3.38	16.12 0.52 -4.55	18.71 0.56 -6.87	25.58 0.70 -10.05	32.79 1.20 -4.87	23.47 0.66 -7.04	22.21 0.71 -5.15	24.18 1.04 -1.51	18.58 0.26 -12.58	14.77 0.20 -10.49	15.31 0.43 -6.03	16.07 0.32 -8.87	22.23 0.61 -7.88	19.71 0.47 -9.63	26.65 0.96 -5.02	24.90 0.15 -21.71	35.74 0.98 -14.60	25.34 0.43 -16.27	26.85 0.89 -5.80	24.44 0.95 -2.55	18.92 0.61 -4.33
NEG__GEN_MONROE 24207	12.99 0.31 -2.07	5.46 0.06 -3.02	5.69 0.08 -3.13	15.33 0.41 -1.32	13.22 0.40 -1.77	14.38 0.42 -2.67	19.16 0.41 -3.93	29.14 0.66 -1.76	17.41 0.31 -1.33	17.62 0.38 -0.90	22.60 0.38 -0.59	10.77 0.12 -4.91	8.27 0.09 -4.09	11.38 0.17 -2.35	10.46 0.12 -3.46	17.01 0.20 -3.06	13.61 0.24 -3.76	23.18 0.55 -1.96	11.58 0.08 -8.47	26.30 0.45 -5.70	15.24 0.26 -6.34	22.77 0.34 -2.26	22.38 0.44 -0.99	16.06 0.39 -1.69
NEPA__ENERGY 23901	14.38 0.67 -3.10	7.04 0.13 -4.54	6.43 0.15 -3.81	8.71 0.79 5.68	7.06 0.66 4.65	8.14 0.70 3.84	9.41 0.73 6.14	15.74 1.16 12.13	8.89 0.59 7.48	9.43 0.77 7.68	13.45 1.17 9.35	5.45 0.28 0.57	2.97 0.24 1.34	4.93 0.47 4.40	4.64 0.33 2.57	9.24 0.59 5.10	7.43 0.48 2.66	14.28 0.92 7.30	5.36 0.14 -2.18	14.03 0.80 6.93	6.43 0.39 2.59	9.74 0.64 11.07	11.78 0.82 9.98	8.81 0.64 5.82
NEVERSINK__HYD 23608	23.09 0.70 -11.78	19.79 0.16 -17.25	20.51 0.16 -17.88	22.00 0.89 -7.51	21.90 0.74 -10.10	27.31 0.81 -15.22	38.11 1.04 -22.24	39.26 1.81 -10.74	32.30 1.03 -15.50	28.83 1.12 -11.37	26.45 1.50 -3.32	33.89 0.37 -27.78	27.41 0.17 -23.16	22.54 0.38 -13.31	26.78 0.31 -19.59	31.84 0.67 -17.43	31.33 0.45 -21.27	32.68 0.92 -11.10	51.18 0.13 -48.01	53.46 1.02 -32.29	45.30 0.68 -35.99	34.56 1.53 -12.86	28.22 1.62 -5.65	24.61 1.01 -9.61
NEWTON__FALLS_HYD 23847	13.86 -0.66 -3.92	5.48 -0.16 -3.27	5.60 -0.17 -3.30	12.95 -0.94 -0.29	10.68 -0.76 -0.39	11.09 -0.78 -0.59	16.35 -0.96 -2.48	30.56 -1.76 -5.60	19.37 -1.04 -4.64	16.92 -1.21 -1.79	22.66 -1.62 -2.64	9.35 -0.45 -4.07	7.45 -0.34 -3.70	11.94 -0.72 -3.81	10.23 -0.54 -3.89	16.84 -1.06 -4.15	13.08 -0.73 -4.20	18.06 -1.48 1.13	-7.18 -0.18 10.02	3.31 -1.25 15.60	-4.29 -0.56 12.37	2.97 -1.21 16.00	3.08 -1.37 16.50	1.03 -0.91 12.05
NGRID_A1_DSASP 323792	12.81 -0.50 -2.70	6.21 -0.12 -3.96	5.58 -0.07 -3.18	7.26 -0.15 6.19	5.76 -0.05 5.24	6.56 -0.46 4.62	7.06 -1.00 7.30	12.91 -1.00 12.81	7.88 -0.62 7.27	8.28 -0.51 7.55	11.10 -0.82 9.72	3.84 -0.17 1.74	1.63 -0.10 2.34	3.49 -0.25 5.11	3.17 -0.21 3.50	7.15 -0.56 6.05	5.66 -0.29 3.66	12.12 -0.52 8.02	3.13 -0.11 -0.20	10.77 -0.83 8.55	4.15 -0.26 4.22	7.21 -0.96 12.00	9.63 -0.76 10.56	7.29 -0.26 6.43
NGRID_A2_DSASP 323793	12.81 -0.50 -2.70	6.21 -0.12 -3.96	5.58 -0.07 -3.18	7.26 -0.15 6.19	5.76 -0.05 5.24	6.56 -0.46 4.62	7.06 -1.00 7.30	12.91 -1.00 12.81	7.88 -0.62 7.27	8.28 -0.51 7.55	11.10 -0.82 9.72	3.84 -0.17 1.74	1.63 -0.10 2.34	3.49 -0.25 5.11	3.17 -0.21 3.50	7.15 -0.56 6.05	5.66 -0.29 3.66	12.12 -0.52 8.02	3.13 -0.11 -0.20	10.77 -0.83 8.55	4.15 -0.26 4.22	7.21 -0.96 12.00	9.63 -0.76 10.56	7.29 -0.26 6.43
NGRID_A4_DSASP 323807	12.81 -0.50 -2.70	6.21 -0.12 -3.96	5.58 -0.07 -3.18	7.26 -0.15 6.19	5.76 -0.05 5.24	6.56 -0.46 4.62	7.06 -1.00 7.30	12.91 -1.00 12.81	7.88 -0.62 7.27	8.28 -0.51 7.55	11.10 -0.82 9.72	3.84 -0.17 1.74	1.63 -0.10 2.34	3.49 -0.25 5.11	3.17 -0.21 3.50	7.15 -0.56 6.05	5.66 -0.29 3.66	12.12 -0.52 8.02	3.13 -0.11 -0.20	10.77 -0.83 8.55	4.15 -0.26 4.22	7.21 -0.96 12.00	9.63 -0.76 10.56	7.29 -0.26 6.43
NIAGARA_115E_LBMP 323715	13.07 -0.21 -2.68	6.23 -0.07 -3.92	5.62 -0.03 -3.18	7.59 -0.13 5.88	6.07 -0.03 4.95	6.87 -0.09 4.32	7.66 -0.46 6.70	13.64 -1.00 12.07	8.36 -0.62 6.79	8.76 -0.50 7.08	11.50 -0.83 9.31	4.12 -0.16 1.45	1.91 -0.10 2.08	3.81 -0.24 4.81	3.45 -0.21 3.22	7.51 -0.58 5.66	5.99 -0.30 3.33	12.40 -0.65 7.61	3.47 -0.11 -0.54	11.26 -0.95 7.95	4.56 -0.29 3.79	7.69 -1.06 11.41	10.08 -0.77 10.09	7.65 -0.23 6.10
NIAGARA_115W_LBMP 323714	12.76 -0.55 -2.70	6.20 -0.13 -3.96	5.58 -0.07 -3.18	7.24 -0.17 6.19	5.75 -0.07 5.24	6.54 -0.12 4.62	7.04 -0.49 7.30	12.87 -1.04 12.81	7.86 -0.64 7.27	8.26 -0.54 7.55	11.07 -0.84 9.72	3.83 -0.17 1.74	1.63 -0.11 2.34	3.48 -0.26 5.11	3.16 -0.22 3.50	7.13 -0.58 6.05	5.65 -0.30 3.66	12.09 -0.55 8.02	3.12 -0.11 -0.20	10.74 -0.86 8.55	4.14 -0.28 4.22	7.18 -0.99 12.00	9.60 -0.78 10.56	7.27 -0.28 6.43
NIAGARA_230_LBMP 323716	13.12 -0.15 -2.66	6.23 -0.04 -3.89	5.63 -0.02 -3.17	7.79 -0.11 5.71	6.24 -0.02 4.79	7.05 -0.07 4.16	7.76 -0.43 6.63	13.74 -0.92 12.05	8.43 -0.57 6.77	8.84 -0.46 7.04	11.63 -0.73 9.27	4.21 -0.15 1.38	2.00 -0.09 1.99	3.99 -0.22 4.65	3.63 -0.19 3.06	7.77 -0.51 5.47	6.15 -0.26 3.20	12.79 -0.48 7.39	3.65 -0.09 -0.71	11.73 -0.78 7.65	4.84 -0.24 3.55	8.18 -0.90 11.09	10.44 -0.68 9.83	7.85 -0.21 5.91
NIAGARA____ 23760	12.96 -0.33 -2.68	6.22 -0.10 -3.94	5.61 -0.05 -3.19	7.67 -0.12 5.82	6.13 -0.03 4.90	6.94 -0.08 4.26	7.67 -0.44 6.72	13.65 -0.94 12.12	8.37 -0.59 6.82	8.78 -0.48 7.09	11.57 -0.75 9.31	4.17 -0.15 1.42	1.94 -0.09 2.04	3.91 -0.23 4.72	3.56 -0.19 3.12	7.68 -0.52 5.54	6.08 -0.27 3.26	12.66 -0.52 7.48	3.58 -0.10 -0.65	11.55 -0.82 7.78	4.74 -0.25 3.65	8.01 -0.94 11.23	10.31 -0.70 9.93	7.77 -0.22 5.99
NINE_MILE_1 23575	11.51 -0.11 -1.02	3.85 -0.03 -1.49	4.00 -0.03 -1.55	14.09 -0.16 -0.65	11.81 -0.12 -0.87	12.49 -0.11 -1.32	16.59 -0.16 -1.92	27.35 -0.29 -0.92	16.90 -0.20 -1.33	17.10 -0.21 -0.97	21.64 -0.28 -0.28	8.04 -0.08 -2.38	6.01 -0.05 -1.98	9.88 -0.11 -1.14	8.47 -0.09 -1.67	15.04 -0.18 -1.48	11.32 -0.11 -1.82	21.39 -0.22 -0.95	7.12 -0.03 -4.12	22.72 -0.21 -2.77	11.65 -0.08 -3.09	21.04 -0.24 -1.12	21.18 -0.25 -0.49	14.65 -0.17 -0.83
NINE_MILE_2 23744	11.51 -0.11 -1.02	3.85 -0.03 -1.49	4.00 -0.03 -1.55	14.09 -0.16 -0.65	11.81 -0.12 -0.87	12.49 -0.11 -1.32	16.59 -0.16 -1.92	27.35 -0.29 -0.92	16.90 -0.20 -1.33	17.10 -0.21 -0.97	21.64 -0.28 -0.28	8.04 -0.08 -2.38	6.01 -0.05 -1.98	9.88 -0.11 -1.14	8.47 -0.09 -1.67	15.04 -0.18 -1.48	11.32 -0.11 -1.82	21.39 -0.22 -0.95	7.12 -0.03 -4.12	22.72 -0.21 -2.77	11.65 -0.08 -3.09	21.04 -0.24 -1.12	21.18 -0.25 -0.49	14.65 -0.17 -0.83
NM_CAPITAL__DRP 24208	28.06 0.11 -17.34	27.79 0.03 -25.39	28.82 0.03 -26.31	24.86 0.20 -11.05	26.06 0.14 -14.87	33.58 0.10 -22.20	47.40 0.15 -32.43	42.62 0.30 -15.60	38.57 0.25 -22.55	33.35 0.24 -16.77	26.76 0.22 -4.90	46.90 0.09 -41.07	38.38 0.06 -34.24	28.66 0.13 -19.67	35.84 0.11 -28.85	39.25 0.24 -25.26	41.22 0.17 -31.44	37.44 0.37 -16.40	74.00 0.05 -70.92	68.18 0.33 -47.69	61.95 0.15 -53.17	39.48 0.31 -19.00	29.57 0.31 -8.32	28.36 0.22 -14.15

NM_CENTRAL___DRP 24181	12.24 0.13 -1.50	4.59 0.03 -2.19	4.77 0.03 -2.27	14.70 0.14 -0.95	12.47 0.13 -1.28	13.38 0.16 -1.94	17.89 0.22 -2.85	28.49 0.38 -1.38	17.95 0.18 -2.00	17.99 0.18 -1.46	22.29 0.23 -0.43	9.38 0.06 -3.57	7.11 0.05 -2.98	10.67 0.11 -1.71	9.47 0.08 -2.52	16.12 0.15 -2.23	12.48 0.14 -2.74	22.39 0.30 -1.43	9.28 0.05 -6.20	24.64 0.31 -4.17	13.42 0.15 -4.64	22.04 0.24 -1.64	21.91 0.24 -0.72	15.35 0.14 -1.22
NM_FRONTIER___DRP 24179	12.76 -0.55 -2.70	6.20 -0.13 -3.96	5.58 -0.07 -3.18	7.24 -0.17 6.19	5.75 -0.07 5.24	6.54 -0.12 4.62	7.04 -0.49 7.30	12.87 -1.04 12.81	7.86 -0.64 7.27	8.26 -0.54 7.55	11.07 -0.84 9.72	3.83 -0.17 1.74	1.63 -0.11 2.34	3.48 -0.26 5.11	3.16 -0.22 3.50	7.13 -0.58 6.05	5.65 -0.30 3.66	12.09 -0.55 8.02	3.12 -0.11 -0.20	10.74 -0.86 8.55	4.14 -0.28 4.22	7.18 -0.99 12.00	9.60 -0.78 10.56	7.27 -0.28 6.43
NM_ST_REGIS___HYD 24053	18.17 -0.57 -8.13	8.36 -0.13 -6.11	8.47 -0.14 -6.13	12.94 -0.67 0.00	10.49 -0.56 0.00	10.65 -0.63 0.00	18.90 -0.83 -4.90	37.38 -1.49 -12.15	24.36 -0.86 -9.45	18.51 -0.98 -3.15	26.23 -1.31 -5.90	12.33 -0.36 -6.95	10.35 -0.27 -6.53	15.98 -0.59 -7.71	13.73 -0.45 -7.30	21.27 -0.89 -8.42	16.89 -0.63 -7.91	20.08 -1.31 -0.73	-14.68 -1.26 17.51	-5.39 -1.26 24.28	-12.03 -0.56 20.11	-4.54 -1.07 23.63	-4.14 -1.13 23.96	-4.17 -0.66 17.49
NORTHPORT___1 23551	24.39 0.72 -13.07	21.68 0.17 -19.13	22.47 0.16 -19.83	22.80 0.87 -8.33	22.97 0.71 -11.20	28.83 0.66 -16.89	40.13 0.62 -24.68	39.72 1.08 -11.92	33.69 0.72 -17.20	30.05 1.10 -12.61	27.07 1.76 -3.68	36.97 0.41 -30.82	30.06 0.28 -25.70	24.25 0.63 -14.76	29.14 0.51 -21.75	34.20 1.03 -19.43	33.86 0.65 -23.60	34.38 1.40 -12.31	56.51 0.20 -53.28	57.43 1.44 -35.83	49.17 0.61 -39.94	35.79 1.35 -14.27	28.86 1.65 -6.27	25.64 0.99 -10.67
NORTHPORT___2 23552	24.39 0.72 -13.07	21.68 0.17 -19.13	22.47 0.16 -19.83	22.80 0.87 -8.33	22.97 0.71 -11.20	28.83 0.66 -16.89	40.13 0.62 -24.68	39.72 1.08 -11.92	33.69 0.72 -17.20	30.05 1.10 -12.61	27.07 1.76 -3.68	36.97 0.41 -30.82	30.06 0.28 -25.70	24.25 0.63 -14.76	29.14 0.51 -21.75	34.20 1.03 -19.43	33.86 0.65 -23.60	34.38 1.40 -12.31	56.51 0.20 -53.28	57.43 1.44 -35.83	49.17 0.61 -39.94	35.79 1.35 -14.27	28.86 1.65 -6.27	25.64 0.99 -10.67
NORTHPORT___3 23553	24.42 0.75 -13.07	21.68 0.17 -19.13	22.47 0.17 -19.83	22.85 0.92 -8.33	22.99 0.73 -11.20	28.86 0.69 -16.89	40.18 0.67 -24.68	39.80 1.16 -11.92	33.72 0.75 -17.20	30.09 1.14 -12.61	27.16 1.84 -3.68	37.01 0.45 -30.82	30.08 0.30 -25.70	24.30 0.68 -14.76	29.17 0.54 -21.75	34.26 1.08 -19.43	33.89 0.69 -23.60	34.46 1.49 -12.31	56.52 0.21 -53.28	57.44 1.46 -35.83	49.19 0.62 -39.94	35.83 1.39 -14.27	28.91 1.70 -6.27	25.69 1.05 -10.67
NORTHPORT___4 23650	24.42 0.75 -13.07	21.68 0.17 -19.13	22.47 0.17 -19.83	22.85 0.92 -8.33	22.99 0.73 -11.20	28.86 0.69 -16.89	40.18 0.67 -24.68	39.80 1.16 -11.92	33.72 0.75 -17.20	30.09 1.14 -12.61	27.16 1.84 -3.68	37.01 0.45 -30.82	30.08 0.30 -25.70	24.30 0.68 -14.76	29.17 0.54 -21.75	34.26 1.08 -19.43	33.89 0.69 -23.60	34.46 1.49 -12.31	56.52 0.21 -53.28	57.44 1.46 -35.83	49.19 0.62 -39.94	35.83 1.39 -14.27	28.91 1.70 -6.27	25.69 1.05 -10.67
NORTHPORT___IC 23718	24.39 0.72 -13.07	21.68 0.17 -19.13	22.47 0.16 -19.83	22.80 0.87 -8.33	22.97 0.71 -11.20	28.83 0.66 -16.89	40.13 0.62 -24.68	39.72 1.08 -11.92	33.69 0.72 -17.20	30.05 1.10 -12.61	27.07 1.76 -3.68	36.97 0.41 -30.82	30.06 0.28 -25.70	24.25 0.63 -14.76	29.14 0.51 -21.75	34.20 1.03 -19.43	33.86 0.65 -23.60	34.38 1.40 -12.31	56.51 0.20 -53.28	57.43 1.44 -35.83	49.17 0.61 -39.94	35.79 1.35 -14.27	28.86 1.65 -6.27	25.64 0.99 -10.67
NORTH___COUNTRY_ESR 323785	-23.27 -0.73 33.15	-22.69 -0.16 24.91	-22.69 -0.17 25.00	12.88 -0.73 0.00	10.43 -0.62 0.00	10.56 -0.72 0.00	-16.20 -0.89 30.13	-24.38 -1.53 49.56	-23.62 -0.86 38.53	2.57 -0.92 12.85	-3.65 -1.20 24.08	-22.93 -0.35 28.32	-22.82 -0.26 26.64	-23.16 -0.59 31.42	-23.37 -0.46 29.79	-23.93 -0.90 36.78	-23.55 -0.65 32.51	-23.50 -1.36 42.80	-21.20 -0.24 23.99	-21.50 -1.37 40.29	-21.35 -0.61 29.38	-21.62 -1.30 40.49	-21.37 -1.40 40.91	-21.37 -0.92 34.43
NPX_GEN_1385_PROXY 323591	24.33 0.65 -13.07	21.68 0.17 -19.13	22.46 0.16 -19.83	22.75 0.82 -8.33	22.96 0.71 -11.20	28.75 0.57 -16.89	39.86 0.36 -24.68	39.80 0.51 -12.58	33.44 0.47 -17.20	29.84 0.89 -12.61	26.72 1.41 -3.68	32.16 0.26 -26.15	29.96 0.19 -25.70	14.01 0.42 -4.73	23.80 0.34 -16.57	32.81 0.69 -18.37	33.11 0.42 -23.09	33.88 0.91 -12.31	56.48 0.17 -53.28	57.12 1.13 -35.83	49.04 0.46 -39.94	25.74 0.96 -4.62	28.72 1.51 -6.27	25.56 0.91 -10.67
NPX_GEN_CSC 323557	24.33 0.65 -13.07	21.66 0.15 -19.13	22.44 0.14 -19.83	22.69 0.76 -8.33	22.89 0.63 -11.20	28.78 0.62 -16.89	40.06 0.55 -24.68	40.26 0.96 -12.58	33.50 0.53 -17.20	29.83 0.88 -12.61	26.79 1.48 -3.68	36.88 0.32 -30.82	29.98 0.20 -25.70	24.09 0.47 -14.76	29.01 0.38 -21.75	33.98 0.80 -19.43	33.69 0.48 -23.60	34.07 1.10 -12.31	56.50 0.19 -53.28	57.32 1.33 -35.83	49.14 0.57 -39.94	35.71 1.27 -14.27	28.71 1.50 -6.27	25.51 0.86 -10.67
NSINS_S___GLNS_FALLS 23858	29.46 0.15 -18.70	29.78 0.03 -27.37	30.88 0.04 -28.36	25.76 0.24 -11.91	27.25 0.17 -16.03	35.85 0.16 -24.41	50.82 0.32 -35.67	44.68 0.65 -17.32	41.17 0.44 -24.95	34.88 0.33 -18.21	27.35 0.37 -5.35	50.62 0.09 -44.79	41.49 0.06 -37.34	30.46 0.15 -21.46	38.51 0.16 -31.47	41.69 0.35 -27.58	44.05 0.15 -34.29	38.93 0.38 -17.89	80.47 0.09 -77.35	72.66 0.49 -52.02	66.81 0.19 -57.99	41.31 0.42 -20.73	30.26 0.31 -9.00	29.56 0.27 -15.31
NUCOR_STEEL___DRP 24197	12.96 0.30 -2.05	5.44 0.07 -2.99	5.66 0.08 -3.10	15.33 0.43 -1.30	13.19 0.38 -1.75	14.30 0.37 -2.65	19.29 0.56 -3.91	30.16 1.19 -2.26	20.88 0.58 -4.52	20.21 0.48 -3.39	22.95 0.66 -0.65	11.37 0.19 -5.44	8.76 0.14 -4.53	11.77 0.31 -2.61	10.90 0.19 -3.83	17.50 0.37 -3.39	14.09 0.32 -4.16	23.33 0.68 -1.99	11.61 0.11 -8.47	26.52 0.67 -5.70	15.28 0.30 -6.34	22.96 0.56 -2.24	22.49 0.57 -0.98	15.99 0.34 -1.67
NUMBER_THREE_WT_PWR 323818	12.44 -0.58 -2.41	4.48 -0.16 -2.26	4.61 -0.17 -2.30	13.03 -0.98 -0.40	10.82 -0.77 -0.54	11.36 -0.74 -0.82	16.03 -0.86 -2.08	28.38 -1.59 -3.25	17.74 -0.95 -2.92	16.52 -1.14 -1.31	21.58 -1.53 -1.48	8.34 -0.44 -3.05	6.45 -0.33 -2.70	10.57 -0.70 -2.42	9.04 -0.52 -2.67	15.46 -1.03 -2.74	11.80 -0.70 -2.90	19.28 -1.35 0.04	-0.20 -0.12 3.11	12.91 -0.89 6.35	3.54 -0.43 4.67	11.91 -1.02 7.24	11.90 -1.31 7.73	7.58 -0.96 5.45
NYISO_LBMP_REFERENCE 24008	10.61 0.00 0.00	2.38 0.00 0.00	2.47 0.00 0.00	13.60 0.00 0.00	11.05 0.00 0.00	11.28 0.00 0.00	14.82 0.00 0.00	26.72 0.00 0.00	15.77 0.00 0.00	16.34 0.00 0.00	21.63 0.00 0.00	5.74 0.00 0.00	4.08 0.00 0.00	8.85 0.00 0.00	6.88 0.00 0.00	13.75 0.00 0.00	9.61 0.00 0.00	20.67 0.00 0.00	3.03 0.00 0.00	20.16 0.00 0.00	8.64 0.00 0.00	20.17 0.00 0.00	20.95 0.00 0.00	13.98 0.00 0.00

NYPA_BRENTWD____GT 24164	24.52	21.70	22.49	22.95	23.09	28.98	40.20	39.89	33.81	30.26	27.34	37.04	30.10	24.35	29.21	34.38	33.98	34.70	56.55	57.69	49.29	36.05	29.15	25.81
	0.85	0.19	0.19	1.02	0.84	0.81	0.70	1.25	0.84	1.30	2.03	0.48	0.32	0.73	0.58	1.20	0.78	1.72	0.24	1.70	0.72	1.62	1.94	1.16
	-13.07	-19.13	-19.83	-8.33	-11.20	-16.89	-24.68	-11.92	-17.20	-12.61	-3.68	-30.82	-25.70	-14.76	-21.75	-19.43	-23.60	-12.31	-53.28	-35.83	-39.94	-14.27	-6.27	-10.67
NYPA_GOWANUS____GT5 24156	24.47	21.69	22.48	22.95	23.09	29.05	40.63	40.59	34.19	30.32	27.18	37.06	30.14	24.43	29.27	34.45	34.08	34.78	56.54	57.60	49.28	36.12	29.07	25.82
	0.80	0.18	0.19	1.02	0.83	0.88	1.13	1.96	1.22	1.37	1.86	0.50	0.37	0.82	0.64	1.28	0.88	1.81	0.23	1.62	0.72	1.69	1.86	1.17
	-13.07	-19.13	-19.82	-8.32	-11.20	-16.89	-24.68	-11.92	-17.20	-12.61	-3.68	-30.81	-25.69	-14.76	-21.75	-19.43	-23.59	-12.31	-53.27	-35.83	-39.93	-14.27	-6.27	-10.67
NYPA_GOWANUS____GT6 24157	24.47	21.69	22.48	22.95	23.09	29.05	40.63	40.59	34.19	30.32	27.18	37.06	30.14	24.43	29.27	34.45	34.08	34.78	56.54	57.60	49.28	36.12	29.07	25.82
	0.80	0.18	0.19	1.02	0.83	0.88	1.13	1.96	1.22	1.37	1.86	0.50	0.37	0.82	0.64	1.28	0.88	1.81	0.23	1.62	0.72	1.69	1.86	1.17
	-13.07	-19.13	-19.82	-8.32	-11.20	-16.89	-24.68	-11.92	-17.20	-12.61	-3.68	-30.81	-25.69	-14.76	-21.75	-19.43	-23.59	-12.31	-53.27	-35.83	-39.93	-14.27	-6.27	-10.67
NYPA_HARLEM__RVR__GT1 24160	24.49	21.69	22.49	22.97	23.11	29.07	40.63	40.62	34.22	30.37	27.23	37.06	30.14	24.44	29.27	34.46	34.08	34.74	56.53	57.60	49.27	36.11	29.06	25.82
	0.82	0.18	0.19	1.05	0.86	0.90	1.13	1.99	1.25	1.42	1.92	0.51	0.37	0.82	0.65	1.29	0.88	1.76	0.23	1.62	0.70	1.67	1.85	1.17
	-13.07	-19.13	-19.82	-8.32	-11.20	-16.89	-24.68	-11.92	-17.20	-12.61	-3.68	-30.81	-25.69	-14.76	-21.75	-19.43	-23.59	-12.31	-53.27	-35.83	-39.93	-14.27	-6.27	-10.67
NYPA_HARLEM__RVR__GT2 24161	24.49	21.69	22.49	22.97	23.11	29.07	40.63	40.62	34.22	30.37	27.23	37.06	30.14	24.44	29.27	34.46	34.08	34.74	56.53	57.60	49.27	36.11	29.06	25.82
	0.82	0.18	0.19	1.05	0.86	0.90	1.13	1.99	1.25	1.42	1.92	0.51	0.37	0.82	0.65	1.29	0.88	1.76	0.23	1.62	0.70	1.67	1.85	1.17
	-13.07	-19.13	-19.82	-8.32	-11.20	-16.89	-24.68	-11.92	-17.20	-12.61	-3.68	-30.81	-25.69	-14.76	-21.75	-19.43	-23.59	-12.31	-53.27	-35.83	-39.93	-14.27	-6.27	-10.67
NYPA_KENT____GT 24152	24.46	21.69	22.48	22.95	23.10	29.05	40.63	40.60	34.20	30.34	27.20	37.06	30.14	24.44	29.27	34.46	34.08	34.78	56.54	57.60	49.28	36.12	29.05	25.81
	0.79	0.18	0.19	1.03	0.84	0.88	1.13	1.97	1.23	1.39	1.88	0.51	0.37	0.82	0.64	1.28	0.88	1.80	0.23	1.62	0.71	1.68	1.84	1.16
	-13.07	-19.13	-19.82	-8.32	-11.20	-16.89	-24.68	-11.92	-17.20	-12.61	-3.68	-30.81	-25.69	-14.76	-21.75	-19.43	-23.59	-12.31	-53.27	-35.83	-39.93	-14.27	-6.27	-10.67
NYPA_POUCH1____GT 24155	24.50	21.70	22.49	22.99	23.12	29.09	40.66	40.60	34.19	30.29	27.10	37.04	30.13	24.40	29.24	34.39	34.03	34.70	56.51	57.41	49.23	36.10	29.09	25.85
	0.82	0.19	0.19	1.07	0.87	0.93	1.16	1.96	1.23	1.33	1.79	0.48	0.36	0.78	0.61	1.22	0.83	1.73	0.21	1.43	0.67	1.66	1.88	1.21
	-13.07	-19.13	-19.82	-8.32	-11.20	-16.89	-24.68	-11.92	-17.20	-12.61	-3.68	-30.81	-25.69	-14.76	-21.75	-19.43	-23.59	-12.31	-53.27	-35.83	-39.93	-14.27	-6.27	-10.67
NYPA_VERNON____GT2 24162	24.45	21.69	22.48	22.95	23.09	29.04	40.62	40.59	34.19	30.34	27.20	37.06	30.14	24.44	29.27	34.45	34.08	34.76	56.54	57.58	49.27	36.09	29.02	25.79
	0.78	0.18	0.19	1.02	0.83	0.87	1.12	1.96	1.22	1.39	1.89	0.51	0.37	0.82	0.64	1.28	0.88	1.78	0.23	1.60	0.70	1.65	1.81	1.14
	-13.07	-19.13	-19.82	-8.32	-11.20	-16.89	-24.68	-11.92	-17.20	-12.61	-3.68	-30.81	-25.69	-14.76	-21.75	-19.43	-23.59	-12.31	-53.27	-35.83	-39.93	-14.27	-6.27	-10.67
NYPA_VERNON____GT3 24163	24.45	21.69	22.48	22.95	23.09	29.04	40.62	40.59	34.19	30.34	27.20	37.06	30.14	24.44	29.27	34.45	34.08	34.76	56.54	57.58	49.27	36.09	29.02	25.79
	0.78	0.18	0.19	1.02	0.83	0.87	1.12	1.96	1.22	1.39	1.89	0.51	0.37	0.82	0.64	1.28	0.88	1.78	0.23	1.60	0.70	1.65	1.81	1.14
	-13.07	-19.13	-19.82	-8.32	-11.20	-16.89	-24.68	-11.92	-17.20	-12.61	-3.68	-30.81	-25.69	-14.76	-21.75	-19.43	-23.59	-12.31	-53.27	-35.83	-39.93	-14.27	-6.27	-10.67
NYPA__ASTORIA_CC1 323568	24.45	21.68	22.48	22.94	23.08	29.02	40.59	40.55	34.17	30.32	27.16	37.05	30.13	24.42	29.26	34.42	34.06	34.72	56.53	57.56	49.26	36.06	28.99	25.77
	0.77	0.18	0.18	1.00	0.82	0.85	1.09	1.92	1.20	1.37	1.85	0.50	0.36	0.80	0.63	1.25	0.86	1.74	0.23	1.58	0.69	1.62	1.78	1.12
	-13.07	-19.13	-19.82	-8.32	-11.20	-16.89	-24.68	-11.92	-17.20	-12.61	-3.68	-30.81	-25.69	-14.76	-21.75	-19.43	-23.59	-12.31	-53.27	-35.83	-39.93	-14.27	-6.27	-10.67
NYPA__ASTORIA_CC2 323569	24.45	21.68	22.48	22.94	23.08	29.02	40.59	40.55	34.17	30.32	27.16	37.05	30.13	24.42	29.26	34.42	34.06	34.72	56.53	57.56	49.26	36.06	28.99	25.77
	0.77	0.18	0.18	1.00	0.82	0.85	1.09	1.92	1.20	1.37	1.85	0.50	0.36	0.80	0.63	1.25	0.86	1.74	0.23	1.58	0.69	1.62	1.78	1.12
	-13.07	-19.13	-19.82	-8.32	-11.20	-16.89	-24.68	-11.92	-17.20	-12.61	-3.68	-30.81	-25.69	-14.76	-21.75	-19.43	-23.59	-12.31	-53.27	-35.83	-39.93	-14.27	-6.27	-10.67
NYPA__HOLTSVILL 23794	24.44	21.68	22.47	22.84	23.01	28.90	40.23	39.91	33.75	30.11	27.16	36.99	30.06	24.27	29.14	34.23	33.89	34.48	56.53	57.58	49.24	35.95	28.98	25.69
	0.77	0.17	0.17	0.91	0.75	0.73	0.72	1.27	0.78	1.15	1.84	0.43	0.28	0.65	0.51	1.05	0.69	1.51	0.22	1.59	0.67	1.52	1.77	1.05
	-13.07	-19.13	-19.83	-8.33	-11.20	-16.89	-24.68	-11.92	-17.20	-12.61	-3.68	-30.82	-25.70	-14.76	-21.75	-19.43	-23.60	-12.31	-53.28	-35.83	-39.94	-14.27	-6.27	-10.67
NYPA__HELLGATE_GT1 24158	24.49	21.69	22.49	22.97	23.11	29.07	40.63	40.62	34.22	30.37	27.23	37.06	30.14	24.44	29.27	34.46	34.08	34.74	56.53	57.59	49.27	36.12	29.06	25.82
	0.82	0.18	0.19	1.05	0.86	0.90	1.13	1.99	1.25	1.42	1.92	0.51	0.37	0.82	0.65	1.29	0.88	1.76	0.23	1.61	0.70	1.68	1.85	1.17
	-13.07	-19.13	-19.82	-8.32	-11.20	-16.89	-24.68	-11.92	-17.20	-12.61	-3.68	-30.81	-25.69	-14.76	-21.75	-19.43	-23.59	-12.31	-53.27	-35.83	-39.93	-14.27	-6.27	-10.67
NYPA__HELLGATE_GT2 24159	24.49	21.69	22.49	22.97	23.11	29.07	40.63	40.62	34.22	30.37	27.23	37.06	30.14	24.44	29.27	34.46	34.08	34.74	56.53	57.59	49.27	36.12	29.06	25.82
	0.82	0.18	0.19	1.05	0.86	0.90	1.13	1.99	1.25	1.42	1.92	0.51	0.37	0.82	0.65	1.29	0.88	1.76	0.23	1.61	0.70	1.68	1.85	1.17
	-13.07	-19.13	-19.82	-8.32	-11.20	-16.89	-24.68	-11.92	-17.20	-12.61	-3.68	-30.81	-25.69	-14.76	-21.75	-19.43	-23.59	-12.31	-53.27	-35.83	-39.93	-14.27	-6.27	-10.67
NYS_BARGE__HYD 23848	13.14	6.13	5.59	8.37	6.76	7.59	8.69	15.20	9.42	9.78	12.66	4.65	2.41	4.50	4.06	8.42	6.68	13.56	4.05	12.71	5.48	9.21	11.36	8.48
	-0.06	-0.03	0.00	0.05	0.12	0.08	-0.21	-0.54	-0.36	-0.24	-0.48	-0.08	-0.04	-0.12	-0.11	-0.36	-0.13	-0.28	-0.05	-0.56	-0.13	-0.68	-0.42	-0.04
	-2.59	-3.79	-3.12	5.29	4.41	3.77	5.92	10.97	5.99	6.33	8.49	1.00	1.63	4.23	2.71	4.97	2.80	6.83	-1.07	6.89	3.03	10.28	9.16	5.46

OAK ORCHARD___HYD 24046	12.91 0.26 -2.04	5.41 0.05 -2.99	5.64 0.06 -3.10	15.24 0.34 -1.30	13.12 0.32 -1.75	14.26 0.34 -2.64	19.06 0.35 -3.88	29.17 0.57 -1.89	18.76 0.27 -2.72	18.66 0.33 -1.99	22.59 0.37 -0.58	10.71 0.11 -4.85	8.22 0.09 -4.04	11.35 0.18 -2.32	10.43 0.14 -3.42	17.00 0.23 -3.02	13.57 0.24 -3.72	23.16 0.56 -1.94	11.48 0.08 -8.37	26.22 0.43 -5.63	15.14 0.24 -6.27	22.69 0.29 -2.23	22.29 0.36 -0.98	15.96 0.31 -1.66
OCC_CHEM___DRP 24175	12.81 -0.50 -2.70	6.21 -0.12 -3.96	5.58 -0.07 -3.18	7.26 -0.15 6.19	5.76 -0.05 5.24	6.56 -0.10 4.62	7.06 -0.46 7.30	12.91 -1.00 12.81	7.88 -0.62 7.27	8.28 -0.51 7.55	11.10 -0.82 9.72	3.84 -0.17 1.74	1.63 -0.10 2.34	3.49 -0.25 5.11	3.17 -0.21 3.50	7.15 -0.56 6.05	5.66 -0.29 3.66	12.12 -0.52 8.02	3.13 -0.11 -0.20	10.77 -0.83 8.55	4.15 -0.26 4.22	7.21 -0.96 12.00	9.63 -0.76 10.56	7.29 -0.26 6.43
OH_GEN_PROXY 24063	13.16 -0.12 -2.67	6.25 -0.04 -3.91	5.72 -0.01 -3.26	8.38 -0.07 5.15	6.81 0.01 4.25	11.84 -0.05 -0.60	8.71 -0.38 5.73	15.61 -0.82 10.28	9.25 -0.51 6.01	9.61 -0.40 6.33	12.52 -0.64 8.48	4.85 -0.13 0.77	2.59 -0.08 1.41	4.61 -0.19 4.06	4.24 -0.16 2.47	8.56 -0.45 4.74	6.82 -0.22 2.57	17.49 -0.40 2.77	6.48 -0.09 -3.53	12.97 -0.69 6.49	5.80 -0.21 2.63	9.33 -0.81 10.02	11.35 -0.60 8.99	8.51 -0.17 5.30
OLIN_CORP_DRP 24177	13.10 -0.20 -2.70	6.26 -0.07 -3.95	5.63 -0.03 -3.19	7.48 -0.12 6.00	5.97 -0.03 5.06	6.77 -0.08 4.43	7.49 -0.44 6.89	13.41 -0.98 12.32	8.18 -0.61 6.98	8.59 -0.49 7.27	11.37 -0.80 9.46	4.05 -0.16 1.53	1.83 -0.10 2.15	3.70 -0.24 4.91	3.36 -0.20 3.31	7.39 -0.56 5.80	5.89 -0.29 3.43	12.28 -0.62 7.77	3.38 -0.11 -0.45	11.09 -0.91 8.16	4.42 -0.28 3.93	7.51 -1.03 11.64	9.92 -0.75 10.28	7.54 -0.22 6.22
OLIN_CORP_DSASP 323712	12.81 -0.50 -2.70	6.21 -0.12 -3.96	5.58 -0.07 -3.18	7.26 -0.15 6.19	5.76 -0.05 5.24	6.56 -0.10 4.62	7.06 -0.46 7.30	12.91 -1.00 12.81	7.88 -0.62 7.27	8.28 -0.51 7.55	11.10 -0.82 9.72	3.84 -0.17 1.74	1.63 -0.10 2.34	3.49 -0.25 5.11	3.17 -0.21 3.50	7.15 -0.56 6.05	5.66 -0.29 3.66	12.12 -0.52 8.02	3.13 -0.11 -0.20	10.77 -0.83 8.55	4.15 -0.26 4.22	7.21 -0.96 12.00	9.63 -0.76 10.56	7.29 -0.26 6.43
ONEIDA_HERK_LFGE 323681	11.16 0.02 -0.53	3.15 0.00 -0.78	3.27 0.00 -0.80	13.89 -0.05 -0.34	11.48 -0.03 -0.45	11.98 0.01 -0.69	15.75 0.02 -0.91	27.24 0.03 -0.49	16.47 -0.01 -0.71	16.78 -0.09 -0.52	21.62 -0.16 -0.15	6.96 -0.06 -1.27	5.10 -0.04 -1.06	9.37 -0.09 -0.61	7.70 -0.07 -0.90	14.37 -0.14 -0.77	10.51 -0.07 -0.97	20.71 -0.05 -0.10	4.27 0.03 -1.21	20.30 0.11 -0.04	9.17 0.04 -0.50	19.38 0.05 0.83	19.75 -0.02 1.18	13.27 -0.05 0.66
ONONDAGA_REF_OCCRA 23987	12.65 0.20 -1.85	5.12 0.04 -2.70	5.31 0.04 -2.80	15.00 0.22 -1.17	12.83 0.19 -1.58	13.89 0.23 -2.39	18.64 0.31 -3.51	28.98 0.56 -1.70	18.50 0.27 -2.46	18.42 0.27 -1.80	22.51 0.35 -0.53	10.23 0.09 -4.40	7.82 0.07 -3.67	11.12 0.15 -2.11	10.09 0.11 -3.10	16.70 0.21 -2.74	13.17 0.19 -3.37	22.84 0.42 -1.76	10.73 0.07 -7.62	25.73 0.45 -5.13	14.55 0.21 -5.71	22.55 0.36 -2.02	22.20 0.37 -0.88	15.70 0.22 -1.51
ONONDAGA___COGEN 23986	12.47 0.15 -1.71	4.91 0.03 -2.51	5.11 0.04 -2.60	14.86 0.17 -1.09	12.68 0.16 -1.47	13.69 0.19 -2.21	18.35 0.27 -3.26	28.78 0.48 -1.58	18.28 0.23 -2.28	18.23 0.21 -1.67	22.41 0.29 -0.49	9.90 0.08 -4.08	7.54 0.06 -3.40	10.94 0.13 -1.96	9.85 0.09 -2.87	16.46 0.17 -2.54	12.89 0.16 -3.12	22.66 0.36 -1.64	10.21 0.06 -7.11	25.32 0.37 -4.78	14.13 0.17 -5.32	22.32 0.28 -1.87	22.05 0.28 -0.82	15.54 0.16 -1.40
ONTARIO___LFGE 23819	13.52 0.50 -2.41	6.01 0.10 -3.53	6.73 0.11 -4.15	19.88 0.55 -5.73	17.62 0.49 -6.07	19.25 0.54 -7.43	26.65 0.66 -11.17	38.36 1.20 -10.44	25.56 0.58 -9.21	24.86 0.58 -7.94	28.74 0.78 -6.33	16.06 0.20 -10.12	13.16 0.17 -8.91	16.32 0.34 -7.12	15.45 0.24 -8.33	23.12 0.44 -8.93	18.99 0.41 -8.98	29.43 0.85 -7.92	18.87 0.15 -15.69	36.19 0.88 -15.15	23.11 0.41 -14.07	31.46 0.74 -10.55	29.16 0.78 -7.44	21.03 0.50 -6.54
ORANGEVILLE_WT_PWR 323706	13.92 0.16 -3.16	7.01 0.01 -4.62	3.99 0.02 -1.50	-12.48 0.12 26.21	-13.05 0.15 24.25	-13.42 0.16 24.86	-23.42 0.13 38.37	-24.89 0.15 51.76	-15.18 -0.08 30.87	-14.07 -0.04 30.38	-15.42 -0.02 37.04	-16.10 -0.01 21.82	-17.30 0.02 21.40	-16.78 0.02 25.66	-16.46 0.00 23.33	-17.47 -0.08 31.13	-15.22 0.03 24.86	-14.08 0.01 34.76	-22.78 0.03 25.84	-28.12 0.07 48.34	-26.21 0.08 34.93	-29.75 -0.08 49.84	-19.84 -0.02 40.76	-14.21 0.01 28.21
ORANGEVILLE___ESR 323794	13.92 0.16 -3.16	7.01 0.01 -4.62	3.99 0.02 -1.50	-12.48 0.12 26.21	-13.05 0.15 24.25	-13.42 0.16 24.86	-23.42 0.13 38.37	-24.89 0.15 51.76	-15.18 -0.08 30.87	-14.07 -0.04 30.38	-15.42 -0.02 37.04	-16.10 -0.01 21.82	-17.30 0.02 21.40	-16.78 0.02 25.66	-16.46 0.00 23.33	-17.47 -0.08 31.13	-15.22 0.03 24.86	-14.08 0.01 34.76	-22.78 0.03 25.84	-28.12 0.07 48.34	-26.21 0.08 34.93	-29.75 -0.08 49.84	-19.84 -0.02 40.76	-14.21 0.01 28.21
OSWEGATCHIE___HYD 24044	13.86 -0.66 -3.92	5.48 -0.16 -3.27	5.60 -0.17 -3.30	12.95 -0.94 -0.29	10.68 -0.76 -0.39	11.09 -0.78 -0.59	16.35 -0.96 -2.48	30.56 -1.76 -5.60	19.37 -1.04 -4.64	16.92 -1.21 -1.79	22.66 -1.62 -2.64	9.35 -0.45 -4.07	7.45 -0.34 -3.70	11.94 -0.72 -3.81	10.23 -0.54 -3.89	16.84 -1.06 -4.15	13.08 -0.73 -4.20	18.06 -1.48 1.13	-7.18 -0.18 10.02	3.31 -1.25 15.60	-4.29 -0.56 12.37	2.97 -1.21 16.00	3.08 -1.37 16.50	1.03 -0.91 12.05
OSWEGO___5 23606	11.77 -0.04 -1.19	4.12 -0.01 -1.75	4.28 -0.01 -1.82	14.30 -0.06 -0.76	12.04 -0.04 -1.02	12.81 -0.02 -1.55	17.15 -0.01 -2.34	27.87 -0.02 -1.18	17.42 -0.04 -1.70	17.54 -0.05 -1.24	21.92 -0.08 -0.36	8.76 -0.02 -3.04	6.61 -0.01 -2.53	10.29 -0.02 -1.46	9.00 -0.02 -2.14	15.58 -0.05 -1.89	11.92 -0.01 -2.33	21.86 -0.02 -1.22	8.30 0.00 -5.26	23.69 -0.01 -3.54	12.56 0.01 -3.91	21.38 -0.10 -1.31	21.42 -0.10 -0.57	14.89 -0.07 -0.98
OSWEGO___6 23613	11.77 -0.04 -1.19	4.12 -0.01 -1.75	4.28 -0.01 -1.82	14.30 -0.06 -0.76	12.04 -0.04 -1.02	12.81 -0.02 -1.55	17.15 -0.01 -2.34	27.87 -0.02 -1.18	17.42 -0.04 -1.70	17.54 -0.05 -1.24	21.92 -0.08 -0.36	8.76 -0.02 -3.04	6.61 -0.01 -2.53	10.29 -0.02 -1.46	9.00 -0.02 -2.14	15.58 -0.05 -1.89	11.92 -0.01 -2.33	21.86 -0.02 -1.22	8.30 0.00 -5.26	23.69 -0.01 -3.54	12.56 0.01 -3.91	21.38 -0.10 -1.31	21.42 -0.10 -0.57	14.89 -0.07 -0.98
OUTOKUMPU-AB___DRP 24206	13.27 -0.06 -2.72	6.33 -0.03 -3.98	5.67 0.02 -3.18	7.37 0.17 6.40	5.82 0.21 5.44	6.63 0.18 4.83	7.16 -0.08 7.58	13.30 -0.28 13.13	8.00 -0.21 7.56	8.44 -0.09 7.81	11.40 -0.26 9.98	3.83 -0.02 1.88	1.59 0.00 2.48	3.50 -0.04 5.31	3.13 -0.05 3.70	7.23 -0.22 6.30	5.70 -0.05 3.87	12.32 -0.04 8.31	2.98 -0.03 0.03	10.88 -0.33 8.95	4.08 -0.04 4.52	7.31 -0.45 12.40	9.83 -0.22 10.89	7.39 0.07 6.66

OXBOW____ 24026	13.07 -0.25 -2.71	6.28 -0.07 -3.97	5.63 -0.02 -3.18	7.35 0.05 6.30	5.82 0.11 5.34	6.63 0.07 4.73	7.16 -0.23 7.44	13.18 -0.57 12.97	7.99 -0.37 7.41	8.41 -0.25 7.68	11.31 -0.48 9.85	3.85 -0.08 1.81	1.63 -0.04 2.41	3.52 -0.12 5.21	3.17 -0.11 3.60	7.23 -0.35 6.17	5.71 -0.14 3.76	12.28 -0.22 8.17	3.06 -0.06 -0.08	10.88 -0.52 8.75	4.14 -0.12 4.37	7.32 -0.65 12.20	9.78 -0.43 10.73	7.38 -0.06 6.55
OXY_CHEM_DSASP 323612	12.81 -0.50 -2.70	6.21 -0.12 -3.96	5.58 -0.07 -3.18	7.26 -0.15 6.19	5.76 -0.05 5.24	6.56 -0.10 4.62	7.06 -0.46 7.30	12.91 -1.00 12.81	7.88 -0.62 7.27	8.28 -0.51 7.55	11.10 -0.82 9.72	3.84 -0.17 1.74	1.63 -0.10 2.34	3.49 -0.25 5.11	3.17 -0.21 3.50	7.15 -0.56 6.05	5.66 -0.29 3.66	12.12 -0.52 8.02	3.13 -0.11 -0.20	10.77 -0.83 8.55	4.15 -0.26 4.22	7.21 -0.96 12.00	9.63 -0.76 10.56	7.29 -0.26 6.43
OZONE_PARK_ESR 323760	24.54 0.86 -13.07	21.70 0.20 -19.13	22.50 0.20 -19.82	23.03 1.11 -8.32	23.16 0.90 -11.20	29.11 0.94 -16.88	40.73 1.23 -24.68	40.78 2.15 -11.91	34.29 1.33 -17.20	30.45 1.50 -12.61	27.33 2.02 -3.68	37.10 0.54 -30.81	30.16 0.39 -25.69	24.49 0.87 -14.76	29.31 0.68 -21.75	34.54 1.36 -19.43	34.14 0.94 -23.59	34.89 1.91 -12.31	56.55 0.25 -53.27	57.74 1.76 -35.83	49.34 0.77 -39.93	36.23 1.79 -14.27	29.17 1.96 -6.27	25.89 1.24 -10.67
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	12.81 -0.50 -2.70	6.21 -0.12 -3.96	5.58 -0.07 -3.18	7.26 -0.15 6.19	5.76 -0.05 5.24	6.56 -0.10 4.62	7.06 -0.46 7.30	12.91 -1.00 12.81	7.88 -0.62 7.27	8.28 -0.51 7.55	11.10 -0.82 9.72	3.84 -0.17 1.74	1.63 -0.10 2.34	3.49 -0.25 5.11	3.17 -0.21 3.50	7.15 -0.56 6.05	5.66 -0.29 3.66	12.12 -0.52 8.02	3.13 -0.11 -0.20	10.77 -0.83 8.55	4.15 -0.26 4.22	7.21 -0.96 12.00	9.63 -0.76 10.56	7.29 -0.26 6.43
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	24.46 0.79 -13.07	21.69 0.18 -19.13	22.48 0.19 -19.82	22.95 1.02 -8.32	23.09 0.83 -11.20	29.04 0.88 -16.89	40.61 1.11 -24.68	40.59 1.96 -11.92	34.18 1.22 -17.20	30.33 1.37 -12.61	27.17 1.85 -3.68	37.05 0.49 -30.81	30.13 0.36 -25.69	24.41 0.80 -14.76	29.25 0.63 -21.75	34.43 1.25 -19.43	34.05 0.85 -23.59	34.71 1.74 -12.31	56.53 0.23 -53.27	57.57 1.59 -35.83	49.26 0.70 -39.93	36.08 1.64 -14.27	29.01 1.80 -6.27	25.78 1.14 -10.67
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	24.46 0.79 -13.07	21.69 0.18 -19.13	22.48 0.19 -19.82	22.95 1.02 -8.32	23.09 0.83 -11.20	29.04 0.88 -16.89	40.56 1.06 -24.68	40.50 1.87 -11.92	34.12 1.16 -17.20	30.28 1.32 -12.61	27.09 1.78 -3.68	37.03 0.47 -30.81	30.12 0.35 -25.69	24.39 0.77 -14.76	29.23 0.60 -21.75	34.38 1.20 -19.43	34.02 0.82 -23.59	34.65 1.67 -12.31	56.52 0.22 -53.27	57.52 1.53 -35.83	49.24 0.67 -39.93	36.05 1.61 -14.27	28.99 1.78 -6.27	25.78 1.14 -10.67
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	13.87 0.30 -2.96	6.77 0.05 -4.34	6.11 0.08 -3.55	7.82 0.44 6.22	6.26 0.41 5.20	7.18 0.39 4.48	7.99 0.23 7.07	14.23 0.34 12.83	8.07 0.25 7.95	8.59 0.36 8.11	12.16 0.32 9.80	4.63 0.11 1.22	2.26 0.10 1.92	4.05 0.19 4.99	3.74 0.12 3.27	7.97 0.13 5.90	6.41 0.19 3.39	13.09 0.46 8.04	4.07 0.05 -0.99	12.12 0.19 8.22	5.06 0.16 3.73	8.15 0.06 12.08	10.49 0.28 10.73	7.90 0.35 6.43
PAWLING_115_KV_BK3_REV_LBMP_H 345028	24.57 0.76 -13.20	21.88 0.18 -19.33	22.69 0.18 -20.03	23.01 1.00 -8.41	23.19 0.81 -11.32	29.21 0.86 -17.06	40.90 1.15 -24.93	40.77 2.01 -12.04	34.36 1.21 -17.38	30.41 1.33 -12.74	27.12 1.77 -3.72	37.34 0.46 -31.14	30.38 0.33 -25.96	24.51 0.74 -14.92	29.44 0.59 -21.97	34.56 1.20 -19.61	34.29 0.84 -23.84	34.84 1.73 -12.44	57.10 0.24 -53.83	58.01 1.65 -36.20	49.71 0.73 -40.35	36.24 1.65 -14.42	29.04 1.76 -6.33	25.86 1.10 -10.78
PEEKSKILL____ 23653	24.27 0.68 -12.98	21.54 0.15 -19.01	22.33 0.16 -19.70	22.75 0.88 -8.27	22.90 0.71 -11.13	28.81 0.76 -16.78	40.32 0.97 -24.52	40.27 1.71 -11.84	33.90 1.04 -17.09	30.04 1.17 -12.53	26.86 1.57 -3.66	36.78 0.42 -30.62	29.91 0.30 -25.53	24.20 0.67 -14.67	29.02 0.53 -21.61	34.14 1.08 -19.30	33.81 0.75 -23.44	34.43 1.54 -12.23	56.17 0.20 -52.93	57.19 1.43 -35.60	48.94 0.63 -39.67	35.79 1.45 -14.18	28.74 1.57 -6.23	25.57 0.99 -10.60
PGE MADISON__WINDPWR 24146	16.75 0.98 -5.17	10.15 0.21 -7.57	10.70 0.22 -8.01	19.50 1.20 -4.70	17.83 1.00 -5.78	20.55 1.13 -8.14	28.38 1.54 -12.02	37.07 2.76 -7.59	26.10 1.37 -8.96	24.47 1.16 -6.97	26.37 1.32 -3.42	19.82 0.27 -13.81	15.96 0.20 -11.68	16.69 0.44 -7.39	17.31 0.28 -10.14	23.79 0.51 -9.54	21.34 0.74 -10.99	29.27 1.79 -6.81	26.41 0.25 -23.13	38.79 1.53 -17.11	27.40 0.66 -18.11	29.84 1.35 -8.32	26.89 1.35 -4.60	20.55 0.81 -5.76
PIERCEFIELD__HYD 23852	15.19 -0.58 -5.16	6.31 -0.13 -4.06	6.42 -0.14 -4.09	13.05 -0.71 -0.16	10.68 -0.59 -0.21	10.94 -0.66 -0.32	16.67 -0.88 -2.73	32.67 -1.62 -7.58	20.88 -0.94 -6.04	17.42 -1.08 -2.15	23.84 -1.43 -3.64	10.15 -0.39 -4.80	8.25 -0.28 -4.45	13.18 -0.62 -4.95	11.25 -0.48 -4.84	18.09 -0.94 -5.29	14.17 -0.67 -5.23	17.18 -1.39 2.10	-13.37 -0.21 16.19	-4.87 -1.34 23.69	-11.09 -0.59 19.14	-4.49 -1.11 23.55	-4.23 -1.14 24.03	-4.42 -0.66 17.75
PINELAWN_CC_1 323563	24.48 0.81 -13.07	21.69 0.18 -19.13	22.49 0.18 -19.83	22.91 0.98 -8.33	23.05 0.80 -11.20	28.95 0.78 -16.89	40.32 0.82 -24.68	40.08 1.45 -11.92	33.89 0.92 -17.20	30.22 1.27 -12.61	27.29 1.98 -3.68	37.03 0.47 -30.82	30.09 0.32 -25.70	24.33 0.71 -14.76	29.20 0.57 -21.75	34.35 1.17 -19.43	33.97 0.77 -23.60	34.67 1.70 -12.31	56.55 0.24 -53.28	57.68 1.69 -35.83	49.29 0.72 -39.94	36.05 1.61 -14.27	29.10 1.88 -6.27	25.78 1.13 -10.67
PJM_GEN_HTP_PROXY 323702	24.43 0.76 -13.07	21.68 0.17 -19.13	22.48 0.18 -19.82	22.92 0.99 -8.32	23.06 0.80 -11.20	29.01 0.84 -16.88	40.58 1.08 -24.68	40.51 1.88 -11.91	34.12 1.16 -17.20	30.28 1.33 -12.61	27.12 1.81 -3.68	37.04 0.49 -30.81	30.12 0.35 -25.69	24.39 0.78 -14.76	29.24 0.61 -21.74	34.39 1.21 -19.43	34.03 0.83 -23.59	34.65 1.68 -12.31	56.52 0.22 -53.27	57.53 1.55 -35.82	49.24 0.68 -39.93	36.01 1.57 -14.27	28.95 1.74 -6.27	25.75 1.10 -10.66
PJM_GEN_KEystone 24065	19.63 0.52 -8.51	14.94 0.11 -12.45	15.31 0.12 -12.71	18.00 0.68 -3.72	17.28 0.56 -5.67	21.11 0.58 -9.25	28.89 0.66 -13.41	32.24 1.08 -4.44	24.71 0.63 -8.31	22.67 0.74 -5.58	22.77 1.03 -0.10	24.31 0.27 -18.30	19.35 0.21 -15.06	17.15 0.46 -7.83	19.65 0.36 -12.41	24.88 0.69 -10.45	23.62 0.51 -13.50	27.38 1.01 -5.71	35.47 0.13 -32.31	40.85 0.86 -19.83	32.31 0.40 -23.26	27.01 0.82 -6.02	23.40 0.97 -1.49	19.71 0.67 -5.05
PJM_GEN_NEPTUNE_PROXY 323594	24.40 0.72 -13.07	21.68 0.17 -19.13	22.47 0.17 -19.83	22.82 0.89 -8.33	22.98 0.72 -11.20	28.87 0.70 -16.89	40.22 0.72 -24.68	39.89 1.26 -11.92	33.78 0.81 -17.20	30.10 1.15 -12.61	27.10 1.79 -3.68	37.00 0.44 -30.82	30.07 0.30 -25.70	24.30 0.68 -14.76	29.17 0.54 -21.75	34.28 1.10 -19.43	33.92 0.71 -23.60	34.49 1.52 -12.31	56.52 0.21 -53.28	57.47 1.48 -35.83	49.20 0.63 -39.94	35.87 1.43 -14.27	28.90 1.68 -6.27	25.67 1.02 -10.67



PJM_GEN_VFT_PROXY 323633	24.39 0.72 -13.07	21.67 0.17 -19.13	22.47 0.17 -19.82	22.86 0.93 -8.32	23.01 0.76 -11.20	28.97 0.80 -16.88	40.53 1.03 -24.68	40.42 1.79 -11.91	34.07 1.10 -17.20	30.21 1.26 -12.61	27.02 1.71 -3.68	37.02 0.46 -30.81	30.11 0.33 -25.69	24.36 0.74 -14.76	29.21 0.58 -21.75	34.34 1.16 -19.43	34.00 0.80 -23.59	34.59 1.62 -12.31	56.51 0.21 -53.27	57.45 1.47 -35.83	49.21 0.64 -39.93	35.93 1.50 -14.27	28.87 1.66 -6.27	25.69 1.04 -10.67
PLEASANTVLY___LBMP 24000	24.59 0.60 -13.38	22.11 0.14 -19.59	22.92 0.14 -20.30	22.92 0.79 -8.52	23.16 0.64 -11.47	29.24 0.67 -17.29	40.96 0.86 -25.27	40.44 1.52 -12.20	34.32 0.94 -17.61	30.31 1.05 -12.91	26.81 1.41 -3.77	37.67 0.37 -31.56	30.66 0.27 -26.31	24.57 0.60 -15.12	29.63 0.48 -22.27	34.62 0.96 -19.91	34.44 0.67 -24.16	34.64 1.37 -12.61	57.77 0.18 -54.56	58.13 1.28 -36.69	50.09 0.56 -40.89	36.07 1.29 -14.61	28.77 1.40 -6.42	25.79 0.89 -10.92
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	24.43 0.70 -13.13	21.76 0.16 -19.22	22.56 0.17 -19.92	22.88 0.91 -8.36	23.05 0.74 -11.26	29.02 0.77 -16.96	40.62 1.00 -24.79	40.44 1.76 -11.97	34.12 1.08 -17.28	30.24 1.22 -12.67	26.99 1.66 -3.70	37.14 0.44 -30.96	30.22 0.32 -25.81	24.39 0.71 -14.83	29.29 0.56 -21.85	34.38 1.11 -19.52	34.09 0.77 -23.70	34.62 1.59 -12.37	56.77 0.21 -53.52	57.62 1.47 -36.00	49.40 0.65 -40.12	35.99 1.49 -14.34	28.86 1.61 -6.30	25.71 1.02 -10.71
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	24.69 0.68 -13.41	22.17 0.16 -19.63	22.98 0.16 -20.34	23.04 0.89 -8.54	23.27 0.72 -11.50	29.36 0.76 -17.33	41.13 0.98 -25.32	40.69 1.75 -12.22	34.46 1.05 -17.64	30.43 1.15 -12.93	26.94 1.53 -3.78	37.76 0.40 -31.62	30.73 0.29 -26.36	24.65 0.64 -15.15	29.67 0.51 -22.28	34.55 1.05 -19.75	34.55 0.74 -24.21	34.82 1.52 -12.63	57.91 0.21 -54.67	58.38 1.47 -36.76	50.25 0.64 -40.98	36.28 1.47 -14.64	28.94 1.57 -6.43	25.91 0.99 -10.94
POLETTI____ 23519	24.43 0.75 -13.07	21.68 0.17 -19.13	22.48 0.18 -19.82	22.91 0.98 -8.32	23.06 0.80 -11.20	29.00 0.83 -16.88	40.57 1.06 -24.68	40.49 1.86 -11.91	34.12 1.15 -17.20	30.27 1.32 -12.61	27.11 1.80 -3.68	37.04 0.49 -30.81	30.12 0.35 -25.69	24.39 0.78 -14.76	29.24 0.61 -21.75	34.39 1.21 -19.43	34.02 0.82 -23.59	34.62 1.64 -12.31	56.51 0.21 -53.27	57.45 1.47 -35.83	49.21 0.65 -39.93	35.94 1.51 -14.27	28.90 1.69 -6.27	25.70 1.05 -10.67
PORT_JEFF_3 23555	24.47 0.79 -13.07	21.69 0.18 -19.13	22.48 0.18 -19.83	22.87 0.94 -8.33	23.03 0.77 -11.20	28.92 0.76 -16.89	40.27 0.76 -24.68	39.97 1.34 -11.92	33.79 0.82 -17.20	30.15 1.19 -12.61	27.21 1.89 -3.68	37.00 0.44 -30.82	30.06 0.29 -25.70	24.28 0.66 -14.76	29.16 0.53 -21.75	34.26 1.08 -19.43	33.91 0.71 -23.60	34.54 1.57 -12.31	56.54 0.23 -53.28	57.64 1.65 -35.83	49.27 0.70 -39.94	36.00 1.56 -14.27	29.03 1.82 -6.27	25.72 1.07 -10.67
PORT_JEFF_4 23616	24.50 0.82 -13.07	21.69 0.18 -19.13	22.48 0.18 -19.83	22.87 0.94 -8.33	23.03 0.77 -11.20	28.92 0.76 -16.89	40.27 0.76 -24.68	39.97 1.34 -11.92	33.79 0.82 -17.20	30.15 1.19 -12.61	27.21 1.89 -3.68	37.00 0.44 -30.82	30.06 0.29 -25.70	24.28 0.66 -14.76	29.16 0.53 -21.75	34.26 1.08 -19.43	33.91 0.71 -23.60	34.54 1.57 -12.31	56.54 0.23 -53.28	57.64 1.65 -35.83	49.27 0.70 -39.94	36.00 1.56 -14.27	29.03 1.82 -6.27	25.72 1.07 -10.67
PORT_JEFF_IC 23713	24.49 0.82 -13.07	21.69 0.18 -19.13	22.48 0.18 -19.83	22.87 0.94 -8.33	23.03 0.77 -11.20	28.92 0.76 -16.89	40.29 0.78 -24.68	40.01 1.38 -11.92	33.81 0.84 -17.20	30.16 1.21 -12.61	27.23 1.92 -3.68	37.00 0.45 -30.82	30.07 0.29 -25.70	24.29 0.67 -14.76	29.16 0.53 -21.75	34.28 1.10 -19.43	33.92 0.72 -23.60	34.57 1.59 -12.31	56.55 0.23 -53.28	57.67 1.68 -35.83	49.28 0.70 -39.94	36.02 1.58 -14.27	29.04 1.82 -6.27	25.72 1.08 -10.67
PPL PILGRIM_ST_GT1 24216	24.52 0.85 -13.07	21.70 0.19 -19.13	22.49 0.19 -19.83	22.95 1.02 -8.33	23.09 0.84 -11.20	28.98 0.81 -16.89	40.20 0.70 -24.68	39.89 1.25 -11.92	33.81 0.84 -17.20	30.26 1.30 -12.61	27.34 2.03 -3.68	37.04 0.48 -30.82	30.10 0.32 -25.70	24.35 0.73 -14.76	29.21 0.58 -21.75	34.38 1.20 -19.43	33.98 0.78 -23.60	34.70 1.72 -12.31	56.55 0.24 -53.28	57.69 1.70 -35.83	49.29 0.72 -39.94	36.05 1.62 -14.27	29.15 1.94 -6.27	25.81 1.16 -10.67
PPL PILGRIM_ST_GT2 24217	24.52 0.85 -13.07	21.70 0.19 -19.13	22.49 0.19 -19.83	22.95 1.02 -8.33	23.09 0.84 -11.20	28.98 0.81 -16.89	40.20 0.70 -24.68	39.89 1.25 -11.92	33.81 0.84 -17.20	30.26 1.30 -12.61	27.34 2.03 -3.68	37.04 0.48 -30.82	30.10 0.32 -25.70	24.35 0.73 -14.76	29.21 0.58 -21.75	34.38 1.20 -19.43	33.98 0.78 -23.60	34.70 1.72 -12.31	56.55 0.24 -53.28	57.69 1.70 -35.83	49.29 0.72 -39.94	36.05 1.62 -14.27	29.15 1.94 -6.27	25.81 1.16 -10.67
PPL_SHRM_GT3 24213	24.34 0.66 -13.07	21.66 0.15 -19.13	22.45 0.14 -19.83	22.71 0.78 -8.33	22.90 0.64 -11.20	28.80 0.63 -16.89	40.07 0.57 -24.68	39.62 0.98 -11.92	33.51 0.53 -17.20	29.84 0.88 -12.61	26.80 1.48 -3.68	36.88 0.32 -30.82	29.98 0.21 -25.70	24.09 0.48 -14.76	29.01 0.38 -21.75	33.98 0.80 -19.43	33.69 0.48 -23.60	34.08 1.11 -12.31	56.50 0.19 -53.28	57.33 1.35 -35.83	49.14 0.57 -39.94	35.73 1.29 -14.27	28.73 1.52 -6.27	25.52 0.87 -10.67
PPL_SHRM_GT4 24214	24.34 0.66 -13.07	21.66 0.15 -19.13	22.45 0.14 -19.83	22.71 0.78 -8.33	22.90 0.64 -11.20	28.80 0.63 -16.89	40.07 0.57 -24.68	39.62 0.98 -11.92	33.51 0.53 -17.20	29.84 0.88 -12.61	26.80 1.48 -3.68	36.88 0.32 -30.82	29.98 0.21 -25.70	24.09 0.48 -14.76	29.01 0.38 -21.75	33.98 0.80 -19.43	33.69 0.48 -23.60	34.08 1.11 -12.31	56.50 0.19 -53.28	57.33 1.35 -35.83	49.14 0.57 -39.94	35.73 1.29 -14.27	28.73 1.52 -6.27	25.52 0.87 -10.67
PROJECT___ORANGE 1 24174	12.27 0.15 -1.52	4.63 0.03 -2.22	4.81 0.03 -2.30	14.73 0.16 -0.97	12.50 0.14 -1.30	13.42 0.17 -1.96	17.94 0.23 -2.89	28.53 0.41 -1.40	17.99 0.20 -2.03	18.02 0.20 -1.48	22.33 0.26 -0.43	9.43 0.07 -3.62	7.16 0.05 -3.02	10.71 0.12 -1.74	9.52 0.09 -2.55	16.17 0.16 -2.26	12.53 0.15 -2.77	22.44 0.33 -1.45	9.37 0.05 -6.28	24.72 0.33 -4.22	13.50 0.16 -4.70	22.09 0.26 -1.66	21.94 0.27 -0.73	15.38 0.16 -1.24
PROJECT___ORANGE 2 24166	12.27 0.15 -1.52	4.63 0.03 -2.22	4.81 0.03 -2.30	14.73 0.16 -0.97	12.50 0.14 -1.30	13.42 0.17 -1.96	17.94 0.23 -2.89	28.53 0.41 -1.40	17.99 0.20 -2.03	18.02 0.20 -1.48	22.33 0.26 -0.43	9.43 0.07 -3.62	7.16 0.05 -3.02	10.71 0.12 -1.74	9.52 0.09 -2.55	16.17 0.16 -2.26	12.53 0.15 -2.77	22.44 0.33 -1.45	9.37 0.05 -6.28	24.72 0.33 -4.22	13.50 0.16 -4.70	22.09 0.26 -1.66	21.94 0.27 -0.73	15.38 0.16 -1.24
PUCKETT___SOLAR 323809	16.77 0.64 -5.53	10.60 0.14 -8.09	11.00 0.14 -8.38	17.90 0.78 -3.52	16.43 0.64 -4.74	19.14 0.71 -7.15	26.21 0.92 -10.47	33.39 1.59 -5.08	23.91 0.81 -7.33	22.47 0.76 -5.37	24.20 1.00 -1.57	19.09 0.24 -13.11	15.20 0.19 -10.93	15.56 0.42 -6.28	16.41 0.29 -9.24	22.52 0.57 -8.21	20.17 0.53 -10.04	26.99 1.10 -5.23	25.83 0.18 -22.62	36.54 1.18 -15.21	26.10 0.52 -16.95	27.29 1.08 -6.04	24.72 1.13 -2.65	19.21 0.71 -4.51

PYRITES___HYD 24023	14.68 -0.35 -4.42	5.63 -0.08 -3.32	5.73 -0.08 -3.33	13.19 -0.41 0.00	10.72 -0.34 0.00	10.89 -0.39 0.00	16.26 -0.53 -1.97	32.34 -0.98 -6.61	20.37 -0.57 -5.17	17.50 -0.68 -1.84	23.93 -0.91 -3.21	9.27 -0.25 -3.78	7.45 -0.18 -3.55	12.63 -0.41 -4.19	10.55 -0.30 -3.97	17.51 -0.60 -4.37	13.47 -0.43 -4.28	16.97 -0.86 2.84	-13.87 -0.14 16.76	-5.21 -0.83 24.54	-11.60 -0.36 19.87	-5.09 -0.62 24.63	-4.68 -0.66 24.96	-4.98 -0.35 18.62
RAMAPO___LBMP 323565	24.02 0.65 -12.76	21.21 0.15 -18.69	21.99 0.15 -19.36	22.58 0.84 -8.13	22.68 0.69 -10.94	28.51 0.74 -16.49	39.89 0.96 -24.10	40.03 1.67 -11.64	33.57 1.00 -16.80	29.78 1.11 -12.32	26.73 1.50 -3.59	36.24 0.40 -30.10	29.47 0.29 -25.09	23.92 0.65 -14.42	28.63 0.51 -21.24	33.76 1.05 -18.97	33.38 0.73 -23.04	34.18 1.49 -12.02	55.26 0.20 -52.03	56.54 1.39 -34.99	48.25 0.61 -39.00	35.51 1.40 -13.94	28.58 1.51 -6.12	25.35 0.95 -10.42
RANKINE____ 23646	13.64 0.15 -2.88	6.61 0.02 -4.21	5.76 0.04 -3.25	6.05 0.23 7.78	4.59 0.25 6.72	5.37 0.23 6.14	5.25 0.03 9.60	10.96 -0.06 15.70	6.22 -0.07 9.48	6.77 0.04 9.62	9.82 -0.03 11.78	2.83 0.02 2.93	0.60 0.03 3.52	2.25 0.04 6.64	1.95 0.00 4.94	5.70 -0.10 7.94	4.45 0.03 5.19	10.63 0.10 10.14	1.62 0.00 1.42	8.52 -0.13 11.50	2.29 0.03 6.37	4.89 -0.27 15.02	7.84 -0.07 13.03	5.97 0.13 8.15
RAVENSWOOD_GT2_1 24244	24.44 0.76 -13.07	21.68 0.18 -19.13	22.48 0.18 -19.82	22.92 0.99 -8.32	23.06 0.81 -11.20	29.01 0.85 -16.89	40.59 1.08 -24.68	40.54 1.90 -11.92	34.14 1.17 -17.20	30.29 1.34 -12.61	27.13 1.82 -3.68	37.04 0.49 -30.81	30.13 0.36 -25.69	24.40 0.78 -14.76	29.25 0.62 -21.75	34.41 1.23 -19.43	34.04 0.85 -23.59	34.68 1.71 -12.31	56.52 0.22 -53.27	57.55 1.57 -35.83	49.25 0.68 -39.93	36.03 1.59 -14.27	28.96 1.75 -6.27	25.75 1.11 -10.67
RAVENSWOOD_GT2_2 24245	24.44 0.76 -13.07	21.68 0.18 -19.13	22.48 0.18 -19.82	22.92 0.99 -8.32	23.06 0.81 -11.20	29.01 0.85 -16.89	40.59 1.08 -24.68	40.54 1.90 -11.92	34.14 1.17 -17.20	30.29 1.34 -12.61	27.13 1.82 -3.68	37.04 0.49 -30.81	30.13 0.36 -25.69	24.40 0.78 -14.76	29.25 0.62 -21.75	34.41 1.23 -19.43	34.04 0.85 -23.59	34.68 1.71 -12.31	56.52 0.22 -53.27	57.55 1.57 -35.83	49.25 0.68 -39.93	36.03 1.59 -14.27	28.96 1.75 -6.27	25.75 1.11 -10.67
RAVENSWOOD_GT2_3 24246	24.44 0.77 -13.07	21.68 0.18 -19.13	22.48 0.18 -19.82	22.93 1.00 -8.32	23.07 0.81 -11.20	29.02 0.85 -16.89	40.59 1.09 -24.68	40.54 1.91 -11.92	34.15 1.18 -17.20	30.30 1.35 -12.61	27.14 1.83 -3.68	37.05 0.49 -30.81	30.13 0.36 -25.69	24.41 0.79 -14.76	29.25 0.62 -21.75	34.41 1.23 -19.43	34.05 0.85 -23.59	34.69 1.72 -12.31	56.52 0.22 -53.27	57.56 1.57 -35.83	49.25 0.69 -39.93	36.04 1.60 -14.27	28.97 1.76 -6.27	25.76 1.11 -10.67
RAVENSWOOD_GT2_4 24247	24.44 0.77 -13.07	21.68 0.18 -19.13	22.48 0.18 -19.82	22.93 1.00 -8.32	23.07 0.81 -11.20	29.02 0.85 -16.89	40.59 1.09 -24.68	40.54 1.91 -11.92	34.15 1.18 -17.20	30.30 1.35 -12.61	27.14 1.83 -3.68	37.05 0.49 -30.81	30.13 0.36 -25.69	24.41 0.79 -14.76	29.25 0.62 -21.75	34.41 1.23 -19.43	34.05 0.85 -23.59	34.69 1.72 -12.31	56.52 0.22 -53.27	57.56 1.57 -35.83	49.25 0.69 -39.93	36.04 1.60 -14.27	28.97 1.76 -6.27	25.76 1.11 -10.67
RAVENSWOOD_GT3_1 24248	24.44 0.77 -13.07	21.68 0.18 -19.13	22.48 0.18 -19.82	22.92 0.99 -8.32	23.06 0.81 -11.20	29.01 0.85 -16.89	40.58 1.08 -24.68	40.53 1.89 -11.92	34.14 1.17 -17.20	30.29 1.34 -12.61	27.13 1.82 -3.68	37.04 0.49 -30.81	30.12 0.35 -25.69	24.40 0.78 -14.76	29.24 0.61 -21.75	34.41 1.23 -19.43	34.04 0.84 -23.59	34.68 1.70 -12.31	56.52 0.22 -53.27	57.54 1.56 -35.83	49.25 0.68 -39.93	36.03 1.59 -14.27	28.96 1.75 -6.27	25.75 1.11 -10.67
RAVENSWOOD_GT3_2 24249	24.44 0.77 -13.07	21.68 0.18 -19.13	22.48 0.18 -19.82	22.92 0.99 -8.32	23.06 0.81 -11.20	29.01 0.85 -16.89	40.58 1.08 -24.68	40.53 1.89 -11.92	34.14 1.17 -17.20	30.29 1.34 -12.61	27.13 1.82 -3.68	37.04 0.49 -30.81	30.12 0.35 -25.69	24.40 0.78 -14.76	29.24 0.61 -21.75	34.41 1.23 -19.43	34.04 0.84 -23.59	34.68 1.70 -12.31	56.52 0.22 -53.27	57.54 1.56 -35.83	49.25 0.68 -39.93	36.03 1.59 -14.27	28.96 1.75 -6.27	25.75 1.11 -10.67
RAVENSWOOD_GT3_3 24250	24.45 0.78 -13.07	21.69 0.18 -19.13	22.48 0.18 -19.82	22.94 1.01 -8.32	23.08 0.82 -11.20	29.03 0.86 -16.89	40.60 1.11 -24.68	40.57 1.93 -11.92	34.17 1.20 -17.20	30.32 1.37 -12.61	27.16 1.85 -3.68	37.05 0.50 -30.81	30.13 0.36 -25.69	24.42 0.80 -14.76	29.25 0.63 -21.75	34.43 1.25 -19.43	34.06 0.86 -23.59	34.72 1.75 -12.31	56.53 0.23 -53.27	57.57 1.59 -35.83	49.26 0.70 -39.93	36.06 1.62 -14.27	29.00 1.79 -6.27	25.77 1.13 -10.67
RAVENSWOOD_GT3_4 24251	24.45 0.78 -13.07	21.69 0.18 -19.13	22.48 0.18 -19.82	22.94 1.01 -8.32	23.08 0.82 -11.20	29.03 0.86 -16.89	40.60 1.11 -24.68	40.57 1.93 -11.92	34.17 1.20 -17.20	30.32 1.37 -12.61	27.16 1.85 -3.68	37.05 0.50 -30.81	30.13 0.36 -25.69	24.42 0.80 -14.76	29.25 0.63 -21.75	34.43 1.25 -19.43	34.06 0.86 -23.59	34.72 1.75 -12.31	56.53 0.23 -53.27	57.57 1.59 -35.83	49.26 0.70 -39.93	36.06 1.62 -14.27	29.00 1.79 -6.27	25.77 1.13 -10.67
RAVENSWOOD_GT_1 23729	24.45 0.78 -13.07	21.69 0.18 -19.13	22.48 0.19 -19.82	22.95 1.02 -8.32	23.09 0.83 -11.20	29.04 0.87 -16.89	40.62 1.12 -24.68	40.59 1.96 -11.92	34.19 1.22 -17.20	30.34 1.39 -12.61	27.20 1.89 -3.68	37.06 0.51 -30.81	30.14 0.37 -25.69	24.44 0.82 -14.76	29.27 0.64 -21.75	34.45 1.28 -19.43	34.08 0.88 -23.59	34.76 1.78 -12.31	56.54 0.23 -53.27	57.58 1.60 -35.83	49.27 0.70 -39.93	36.09 1.65 -14.27	29.02 1.81 -6.27	25.79 1.14 -10.67
RAVENSWOOD_GT_10 24258	24.44 0.77 -13.07	21.68 0.18 -19.13	22.48 0.18 -19.82	22.92 0.99 -8.32	23.06 0.81 -11.20	29.01 0.85 -16.89	40.58 1.08 -24.68	40.52 1.89 -11.92	34.14 1.17 -17.20	30.29 1.34 -12.61	27.13 1.81 -3.68	37.04 0.49 -30.81	30.12 0.35 -25.69	24.40 0.78 -14.76	29.24 0.61 -21.75	34.40 1.23 -19.43	34.04 0.84 -23.59	34.68 1.70 -12.31	56.52 0.22 -53.27	57.54 1.56 -35.83	49.25 0.68 -39.93	36.03 1.59 -14.27	28.96 1.75 -6.27	25.75 1.11 -10.67
RAVENSWOOD_GT_11 24259	24.44 0.77 -13.07	21.68 0.18 -19.13	22.48 0.18 -19.82	22.92 0.99 -8.32	23.06 0.81 -11.20	29.01 0.85 -16.89	40.58 1.08 -24.68	40.52 1.89 -11.92	34.14 1.17 -17.20	30.29 1.34 -12.61	27.13 1.81 -3.68	37.04 0.49 -30.81	30.12 0.35 -25.69	24.40 0.78 -14.76	29.24 0.61 -21.75	34.40 1.23 -19.43	34.04 0.84 -23.59	34.68 1.70 -12.31	56.52 0.22 -53.27	57.54 1.56 -35.83	49.25 0.68 -39.93	36.03 1.59 -14.27	28.96 1.75 -6.27	25.75 1.11 -10.67
RAVENSWOOD_GT_4 24252	24.44 0.76 -13.07	21.68 0.17 -19.13	22.48 0.18 -19.82	22.92 0.99 -8.32	23.07 0.81 -11.20	29.01 0.85 -16.89	40.59 1.08 -24.68	40.53 1.90 -11.92	34.14 1.17 -17.20	30.29 1.34 -12.61	27.13 1.82 -3.68	37.04 0.49 -30.81	30.12 0.35 -25.69	24.40 0.78 -14.76	29.24 0.62 -21.75	34.41 1.23 -19.43	34.04 0.84 -23.59	34.68 1.70 -12.31	56.52 0.22 -53.27	57.55 1.56 -35.83	49.25 0.68 -39.93	36.02 1.59 -14.27	28.96 1.75 -6.27	25.75 1.11 -10.67

RAVENSWOOD_GT_5 24254	24.44 0.76 -13.07	21.68 0.17 -19.13	22.48 0.18 -19.82	22.92 0.99 -8.32	23.07 0.81 -11.20	29.01 0.85 -16.89	40.59 1.08 -24.68	40.53 1.90 -11.92	34.14 1.17 -17.20	30.29 1.34 -12.61	27.13 1.82 -3.68	37.04 0.49 -30.81	30.12 0.35 -25.69	24.40 0.78 -14.76	29.24 0.62 -21.75	34.41 1.23 -19.43	34.04 0.84 -23.59	34.68 1.70 -12.31	56.52 0.22 -53.27	57.55 1.56 -35.83	49.25 0.68 -39.93	36.02 1.59 -14.27	28.96 1.75 -6.27	25.75 1.11 -10.67
RAVENSWOOD_GT_6 24253	24.44 0.76 -13.07	21.68 0.17 -19.13	22.48 0.18 -19.82	22.92 0.99 -8.32	23.07 0.81 -11.20	29.01 0.85 -16.89	40.59 1.08 -24.68	40.53 1.90 -11.92	34.14 1.17 -17.20	30.29 1.34 -12.61	27.13 1.82 -3.68	37.04 0.49 -30.81	30.12 0.35 -25.69	24.40 0.78 -14.76	29.24 0.62 -21.75	34.41 1.23 -19.43	34.04 0.84 -23.59	34.68 1.70 -12.31	56.52 0.22 -53.27	57.55 1.56 -35.83	49.25 0.68 -39.93	36.02 1.59 -14.27	28.96 1.75 -6.27	25.75 1.11 -10.67
RAVENSWOOD_GT_7 24255	24.44 0.76 -13.07	21.68 0.17 -19.13	22.48 0.18 -19.82	22.92 0.99 -8.32	23.07 0.81 -11.20	29.01 0.85 -16.89	40.59 1.08 -24.68	40.53 1.90 -11.92	34.14 1.17 -17.20	30.29 1.34 -12.61	27.13 1.82 -3.68	37.04 0.49 -30.81	30.12 0.35 -25.69	24.40 0.78 -14.76	29.24 0.62 -21.75	34.41 1.23 -19.43	34.04 0.84 -23.59	34.68 1.70 -12.31	56.52 0.22 -53.27	57.55 1.56 -35.83	49.25 0.68 -39.93	36.02 1.59 -14.27	28.96 1.75 -6.27	25.75 1.11 -10.67
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	24.44 0.77 -13.07	21.68 0.18 -19.13	22.48 0.18 -19.82	22.92 0.99 -8.32	23.06 0.81 -11.20	29.01 0.85 -16.89	40.58 1.08 -24.68	40.52 1.89 -11.92	34.14 1.17 -17.20	30.29 1.34 -12.61	27.13 1.81 -3.68	37.04 0.49 -30.81	30.12 0.35 -25.69	24.40 0.78 -14.76	29.24 0.61 -21.75	34.40 1.23 -19.43	34.04 0.84 -23.59	34.68 1.70 -12.31	56.52 0.22 -53.27	57.54 1.56 -35.83	49.25 0.68 -39.93	36.03 1.59 -14.27	28.96 1.75 -6.27	25.75 1.11 -10.67
RAVENSWOOD_GT_9 24257	24.44 0.77 -13.07	21.68 0.18 -19.13	22.48 0.18 -19.82	22.92 0.99 -8.32	23.06 0.81 -11.20	29.01 0.85 -16.89	40.58 1.08 -24.68	40.52 1.89 -11.92	34.14 1.17 -17.20	30.29 1.34 -12.61	27.13 1.81 -3.68	37.04 0.49 -30.81	30.12 0.35 -25.69	24.40 0.78 -14.76	29.24 0.61 -21.75	34.40 1.23 -19.43	34.04 0.84 -23.59	34.68 1.70 -12.31	56.52 0.22 -53.27	57.54 1.56 -35.83	49.25 0.68 -39.93	36.03 1.59 -14.27	28.96 1.75 -6.27	25.75 1.11 -10.67
RAVENSWOOD___1 23533	24.45 0.78 -13.07	21.69 0.18 -19.13	22.48 0.18 -19.82	22.93 1.00 -8.32	23.07 0.81 -11.20	29.02 0.85 -16.89	40.59 1.09 -24.68	40.54 1.91 -11.92	34.17 1.20 -17.20	30.31 1.36 -12.61	27.16 1.84 -3.68	37.05 0.49 -30.81	30.13 0.36 -25.69	24.41 0.80 -14.76	29.25 0.63 -21.75	34.42 1.24 -19.43	34.06 0.86 -23.59	34.72 1.74 -12.31	56.53 0.23 -53.27	57.56 1.58 -35.83	49.26 0.69 -39.93	36.06 1.62 -14.27	28.99 1.78 -6.27	25.77 1.12 -10.67
RAVENSWOOD___2 23534	24.45 0.78 -13.07	21.69 0.18 -19.13	22.48 0.18 -19.82	22.93 1.00 -8.32	23.07 0.81 -11.20	29.02 0.85 -16.89	40.59 1.09 -24.68	40.54 1.91 -11.92	34.17 1.20 -17.20	30.31 1.36 -12.61	27.16 1.84 -3.68	37.05 0.49 -30.81	30.13 0.36 -25.69	24.41 0.80 -14.76	29.25 0.63 -21.75	34.42 1.24 -19.43	34.06 0.86 -23.59	34.72 1.74 -12.31	56.53 0.23 -53.27	57.56 1.58 -35.83	49.26 0.69 -39.93	36.06 1.62 -14.27	28.99 1.78 -6.27	25.77 1.12 -10.67
RAVENSWOOD___3 23535	24.44 0.77 -13.07	21.68 0.18 -19.13	22.48 0.18 -19.82	22.92 0.99 -8.32	23.07 0.81 -11.20	29.01 0.85 -16.89	40.59 1.08 -24.68	40.54 1.91 -11.92	34.14 1.17 -17.20	30.29 1.34 -12.61	27.14 1.82 -3.68	37.04 0.49 -30.81	30.13 0.36 -25.69	24.40 0.79 -14.76	29.25 0.62 -21.75	34.41 1.23 -19.43	34.05 0.85 -23.59	34.68 1.71 -12.31	56.52 0.22 -53.27	57.55 1.57 -35.83	49.25 0.68 -39.93	36.03 1.59 -14.27	28.96 1.75 -6.27	25.75 1.11 -10.67
RAVENSWOOD___4 23820	24.45 0.78 -13.07	21.69 0.18 -19.13	22.48 0.18 -19.82	22.93 1.00 -8.32	23.07 0.81 -11.20	29.02 0.85 -16.89	40.59 1.09 -24.68	40.54 1.91 -11.92	34.17 1.20 -17.20	30.31 1.36 -12.61	27.16 1.84 -3.68	37.05 0.49 -30.81	30.13 0.36 -25.69	24.41 0.80 -14.76	29.25 0.63 -21.75	34.42 1.24 -19.43	34.06 0.86 -23.59	34.72 1.74 -12.31	56.53 0.23 -53.27	57.56 1.58 -35.83	49.26 0.69 -39.93	36.06 1.62 -14.27	28.99 1.78 -6.27	25.77 1.12 -10.67
RCPL_TRUST___DRP 24196	24.45 0.78 -13.07	21.68 0.18 -19.13	22.48 0.18 -19.82	22.94 1.01 -8.32	23.08 0.82 -11.20	29.02 0.86 -16.88	40.60 1.10 -24.68	40.57 1.93 -11.91	34.15 1.19 -17.20	30.32 1.37 -12.61	27.16 1.85 -3.68	37.06 0.50 -30.81	30.13 0.36 -25.69	24.42 0.80 -14.76	29.25 0.63 -21.74	34.42 1.24 -19.43	34.06 0.86 -23.59	34.70 1.72 -12.31	56.53 0.23 -53.27	57.56 1.58 -35.82	49.26 0.69 -39.93	36.04 1.60 -14.27	28.99 1.78 -6.27	25.77 1.12 -10.66
RED___ROCHESTER 323720	12.97 0.34 -2.03	5.41 0.07 -2.97	5.63 0.08 -3.07	15.32 0.43 -1.29	13.19 0.40 -1.74	14.32 0.42 -2.62	19.15 0.48 -3.85	29.37 0.78 -1.87	18.86 0.40 -2.69	18.78 0.47 -1.97	22.76 0.56 -0.57	10.72 0.16 -4.82	8.22 0.13 -4.01	11.41 0.25 -2.31	10.47 0.20 -3.39	17.10 0.36 -3.00	13.63 0.33 -3.69	23.33 0.75 -1.92	11.44 0.10 -8.31	26.35 0.61 -5.59	15.18 0.32 -6.22	22.84 0.46 -2.21	22.45 0.53 -0.97	16.05 0.42 -1.65
REGAN___SOLAR 323812	32.45 1.03 -20.81	33.07 0.23 -30.47	34.29 0.24 -31.57	28.15 1.28 -13.26	30.00 1.09 -17.85	39.71 1.19 -27.24	56.14 1.51 -39.81	48.83 2.76 -19.36	45.10 1.45 -27.89	37.86 1.21 -20.31	29.05 1.45 -5.97	56.02 0.33 -49.95	45.92 0.19 -41.65	33.30 0.52 -23.93	42.47 0.46 -35.13	45.51 0.87 -30.89	48.46 0.61 -38.25	42.05 1.43 -19.95	89.64 0.33 -86.29	80.15 1.96 -58.03	74.18 0.86 -64.69	45.24 1.95 -23.12	32.91 1.92 -10.04	32.28 1.22 -17.07
RENSSELAER___COGEN 23796	27.79 0.10 -17.08	27.40 0.03 -25.00	28.41 0.03 -25.91	24.66 0.18 -10.88	25.81 0.12 -14.64	33.31 0.10 -21.93	47.01 0.15 -32.04	42.41 0.28 -15.41	38.26 0.23 -22.26	32.99 0.22 -16.43	26.63 0.19 -4.80	46.01 0.08 -40.19	37.64 0.05 -33.51	28.23 0.12 -19.26	35.22 0.10 -28.24	38.71 0.21 -24.74	40.53 0.15 -30.77	37.05 0.33 -16.05	72.48 0.04 -69.41	67.13 0.30 -46.68	60.81 0.13 -52.04	39.05 0.28 -18.60	29.40 0.29 -8.16	28.07 0.21 -13.88
REVERE_CPPR_DRP 24186	11.75 0.30 -0.84	3.67 0.06 -1.23	3.81 0.06 -1.28	14.46 0.32 -0.54	12.05 0.27 -0.72	12.70 0.33 -1.09	16.86 0.43 -1.60	28.25 0.75 -0.78	17.27 0.37 -1.12	17.47 0.30 -0.82	22.17 0.30 -0.24	7.82 0.07 -2.01	5.81 0.06 -1.68	9.94 0.12 -0.96	8.37 0.07 -1.42	15.15 0.15 -1.25	11.30 0.15 -1.54	21.97 0.50 -0.81	6.62 0.11 -3.48	23.14 0.64 -2.34	11.52 0.27 -2.61	21.64 0.55 -0.92	21.88 0.53 -0.40	14.99 0.32 -0.69
RIVERBAY____ 323610	24.46 0.79 -13.07	21.69 0.18 -19.13	22.48 0.19 -19.82	22.95 1.02 -8.32	23.09 0.83 -11.20	29.04 0.88 -16.89	40.56 1.06 -24.68	40.50 1.87 -11.92	34.12 1.16 -17.20	30.28 1.32 -12.61	27.09 1.78 -3.68	37.03 0.47 -30.81	30.12 0.35 -25.69	24.39 0.77 -14.76	29.23 0.60 -21.75	34.38 1.20 -19.43	34.02 0.82 -23.59	34.65 1.67 -12.31	56.52 0.22 -53.27	57.52 1.53 -35.83	49.24 0.67 -39.93	36.05 1.61 -14.27	28.99 1.78 -6.27	25.78 1.14 -10.67

ROARING___BROOK_WT_PWR 323790	9.99 -0.61 0.00	2.22 -0.16 0.00	2.31 -0.16 0.00	12.71 -0.89 0.00	10.32 -0.73 0.00	10.54 -0.74 0.00	9.54 -0.99 4.30	25.05 -1.67 0.00	14.90 -0.87 0.00	15.38 -0.97 0.00	20.30 -1.33 0.00	5.38 -0.36 0.00	3.79 -0.29 0.00	8.21 -0.65 0.00	6.38 -0.50 0.00	11.71 -1.00 1.04	8.81 -0.70 0.10	2.26 -1.54 16.86	-37.51 -0.16 40.38	-39.92 -1.12 58.95	-39.00 -0.49 47.14	-39.00 -1.24 57.93	-39.00 -1.27 58.68	-31.76 -0.96 44.78
ROCHESTER_9_IC 23652	12.91 0.28 -2.03	5.40 0.06 -2.96	5.62 0.07 -3.07	15.25 0.36 -1.29	13.13 0.34 -1.74	14.26 0.36 -2.62	19.05 0.38 -3.85	29.19 0.61 -1.87	18.76 0.30 -2.69	18.67 0.36 -1.97	22.62 0.41 -0.57	10.68 0.13 -4.82	8.19 0.10 -4.01	11.36 0.19 -2.31	10.42 0.15 -3.39	17.01 0.26 -3.00	13.56 0.26 -3.69	23.18 0.60 -1.92	11.42 0.08 -8.31	26.21 0.47 -5.59	15.11 0.25 -6.22	22.71 0.32 -2.21	22.32 0.40 -0.97	15.97 0.34 -1.65
ROSETON___1 23587	24.33 0.61 -13.11	21.72 0.14 -19.20	22.51 0.14 -19.90	22.75 0.79 -8.36	22.94 0.64 -11.24	28.91 0.68 -16.95	40.47 0.88 -24.77	40.22 1.54 -11.96	33.97 0.94 -17.26	30.05 1.05 -12.65	26.74 1.41 -3.69	37.04 0.37 -30.92	30.14 0.27 -25.78	24.27 0.60 -14.82	29.18 0.48 -21.82	34.20 0.97 -19.48	33.96 0.68 -23.68	34.40 1.38 -12.36	56.68 0.18 -53.46	57.40 1.29 -35.95	49.27 0.57 -40.07	35.79 1.30 -14.32	28.64 1.41 -6.29	25.57 0.89 -10.70
ROSETON___2 23588	24.33 0.61 -13.11	21.72 0.14 -19.20	22.51 0.14 -19.90	22.75 0.79 -8.36	22.94 0.64 -11.24	28.91 0.68 -16.95	40.47 0.88 -24.77	40.22 1.54 -11.96	33.97 0.94 -17.26	30.05 1.05 -12.65	26.74 1.41 -3.69	37.04 0.37 -30.92	30.14 0.27 -25.78	24.27 0.60 -14.82	29.18 0.48 -21.82	34.20 0.97 -19.48	33.96 0.68 -23.68	34.40 1.38 -12.36	56.68 0.18 -53.46	57.40 1.29 -35.95	49.27 0.57 -40.07	35.79 1.30 -14.32	28.64 1.41 -6.29	25.57 0.89 -10.70
RUSSELL___1 23602	12.97 0.34 -2.03	5.41 0.07 -2.97	5.63 0.08 -3.07	15.32 0.43 -1.29	13.19 0.40 -1.74	14.32 0.42 -2.62	19.15 0.48 -3.85	29.37 0.78 -1.87	18.86 0.40 -2.69	18.78 0.47 -1.97	22.76 0.56 -0.57	10.72 0.16 -4.82	8.22 0.13 -4.01	11.41 0.25 -2.31	10.47 0.20 -3.39	17.10 0.36 -3.00	13.63 0.33 -3.69	23.33 0.75 -1.92	11.44 0.10 -8.31	26.35 0.61 -5.59	15.18 0.32 -6.22	22.84 0.46 -2.21	22.45 0.53 -0.97	16.05 0.42 -1.65
RUSSELL___2 23532	12.97 0.34 -2.03	5.41 0.07 -2.97	5.63 0.08 -3.07	15.32 0.43 -1.29	13.19 0.40 -1.74	14.32 0.42 -2.62	19.15 0.48 -3.85	29.37 0.78 -1.87	18.86 0.40 -2.69	18.78 0.47 -1.97	22.76 0.56 -0.57	10.72 0.16 -4.82	8.22 0.13 -4.01	11.41 0.25 -2.31	10.47 0.20 -3.39	17.10 0.36 -3.00	13.63 0.33 -3.69	23.33 0.75 -1.92	11.44 0.10 -8.31	26.35 0.61 -5.59	15.18 0.32 -6.22	22.84 0.46 -2.21	22.45 0.53 -0.97	16.05 0.42 -1.65
RUSSELL___3 23549	12.97 0.34 -2.03	5.41 0.07 -2.97	5.63 0.08 -3.07	15.32 0.43 -1.29	13.19 0.40 -1.74	14.32 0.42 -2.62	19.15 0.48 -3.85	29.37 0.78 -1.87	18.86 0.40 -2.69	18.78 0.47 -1.97	22.76 0.56 -0.57	10.72 0.16 -4.82	8.22 0.13 -4.01	11.41 0.25 -2.31	10.47 0.20 -3.39	17.10 0.36 -3.00	13.63 0.33 -3.69	23.33 0.75 -1.92	11.44 0.10 -8.31	26.35 0.61 -5.59	15.18 0.32 -6.22	22.84 0.46 -2.21	22.45 0.53 -0.97	16.05 0.42 -1.65
RUSSELL___4 23556	12.97 0.34 -2.03	5.41 0.07 -2.97	5.63 0.08 -3.07	15.32 0.43 -1.29	13.19 0.40 -1.74	14.32 0.42 -2.62	19.15 0.48 -3.85	29.37 0.78 -1.87	18.86 0.40 -2.69	18.78 0.47 -1.97	22.76 0.56 -0.57	10.72 0.16 -4.82	8.22 0.13 -4.01	11.41 0.25 -2.31	10.47 0.20 -3.39	17.10 0.36 -3.00	13.63 0.33 -3.69	23.33 0.75 -1.92	11.44 0.10 -8.31	26.35 0.61 -5.59	15.18 0.32 -6.22	22.84 0.46 -2.21	22.45 0.53 -0.97	16.05 0.42 -1.65
RUSSELL___STATION 23914	12.97 0.34 -2.03	5.41 0.07 -2.97	5.63 0.08 -3.07	15.32 0.43 -1.29	13.19 0.40 -1.74	14.32 0.42 -2.62	19.15 0.48 -3.85	29.37 0.78 -1.87	18.86 0.40 -2.69	18.78 0.47 -1.97	22.76 0.56 -0.57	10.72 0.16 -4.82	8.22 0.13 -4.01	11.41 0.25 -2.31	10.47 0.20 -3.39	17.10 0.36 -3.00	13.63 0.33 -3.69	23.33 0.75 -1.92	11.44 0.10 -8.31	26.35 0.61 -5.59	15.18 0.32 -6.22	22.84 0.46 -2.21	22.45 0.53 -0.97	16.05 0.42 -1.65
S SALMON___HYD 24043	11.63 -0.18 -1.21	4.09 -0.05 -1.77	4.25 -0.05 -1.83	14.06 -0.32 -0.77	11.85 -0.24 -1.03	12.61 -0.23 -1.56	16.68 -0.25 -2.11	27.37 -0.48 -1.13	17.07 -0.34 -1.63	17.16 -0.38 -1.20	21.49 -0.49 -0.35	8.52 -0.15 -2.93	6.41 -0.11 -2.44	10.03 -0.23 -1.40	8.77 -0.17 -2.06	15.18 -0.34 -1.77	11.65 -0.20 -2.24	20.66 -0.39 -0.38	6.18 -0.03 -3.18	20.53 -0.27 -0.64	10.11 -0.10 -1.58	18.46 -0.32 1.39	18.38 -0.40 2.16	12.56 -0.31 1.11
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	13.41 0.02 -2.78	6.44 -0.01 -4.07	5.63 0.02 -3.13	6.17 0.09 7.52	4.70 0.14 6.49	5.45 0.10 5.93	5.31 -0.17 9.34	10.66 -0.43 15.62	6.42 -0.29 9.06	6.90 -0.17 9.28	9.62 -0.33 11.68	2.59 -0.05 3.10	0.42 -0.02 3.64	2.31 -0.07 6.47	2.03 -0.08 4.77	5.80 -0.27 7.68	4.50 -0.09 5.02	10.74 -0.14 9.79	1.61 -0.04 1.38	8.63 -0.41 11.12	2.39 -0.08 6.16	5.13 -0.53 14.51	8.03 -0.32 12.59	6.11 -0.01 7.87
SELKIRK___I 23801	27.21 0.25 -16.35	26.37 0.06 -23.94	27.35 0.06 -24.81	24.35 0.33 -10.42	25.33 0.26 -14.02	32.62 0.27 -21.07	45.96 0.35 -30.79	42.15 0.59 -14.84	37.59 0.39 -21.43	32.50 0.42 -15.74	26.67 0.45 -4.58	44.27 0.13 -38.40	36.19 0.10 -32.02	27.47 0.21 -18.40	34.06 0.17 -27.01	37.88 0.36 -23.77	39.26 0.26 -29.40	36.56 0.56 -15.34	69.44 0.08 -66.33	65.28 0.52 -44.61	58.58 0.22 -49.73	38.45 0.51 -17.77	29.31 0.54 -7.83	27.66 0.35 -13.32
SELKIRK___II 23799	27.44 0.22 -16.61	26.75 0.05 -24.32	27.73 0.05 -25.20	24.48 0.29 -10.58	25.52 0.23 -14.24	32.90 0.23 -21.39	46.39 0.30 -31.26	42.30 0.52 -15.07	37.87 0.35 -21.75	32.70 0.37 -15.98	26.73 0.43 -4.66	44.88 0.13 -39.01	36.70 0.09 -32.53	27.75 0.20 -18.69	34.48 0.17 -27.43	38.21 0.35 -24.12	39.72 0.25 -29.87	36.76 0.52 -15.58	70.48 0.07 -67.38	65.95 0.48 -45.32	59.36 0.21 -50.52	38.70 0.47 -18.05	29.40 0.51 -7.95	27.84 0.33 -13.53
SENECA OSWGO___HYD 24041	11.94 -0.01 -1.34	4.34 0.00 -1.97	4.51 0.00 -2.04	14.43 -0.03 -0.86	12.20 -0.01 -1.15	13.04 0.02 -1.74	17.45 0.05 -2.58	28.07 0.09 -1.27	17.60 0.00 -1.83	17.66 -0.02 -1.34	21.99 -0.03 -0.39	9.00 -0.01 -3.28	6.81 0.00 -2.73	10.41 -0.01 -1.57	9.18 -0.01 -2.31	15.76 -0.02 -2.04	12.14 0.02 -2.51	22.05 0.07 -1.31	8.73 0.02 -5.68	24.08 0.11 -3.82	12.94 0.06 -4.24	21.66 0.02 -1.47	21.58 -0.01 -0.64	15.05 -0.03 -1.10
SENECA___ENERGY 23797	13.07 0.30 -2.16	5.60 0.06 -3.16	6.04 0.07 -3.50	17.30 0.34 -3.35	15.11 0.31 -3.74	16.45 0.35 -4.82	22.53 0.46 -7.24	33.66 0.79 -6.14	22.11 0.35 -5.98	21.65 0.33 -4.97	25.51 0.44 -3.44	13.37 0.11 -7.52	10.68 0.10 -6.50	13.79 0.20 -4.73	12.90 0.13 -5.89	19.97 0.23 -5.99	16.21 0.23 -6.37	25.98 0.53 -4.78	14.77 0.10 -11.64	30.75 0.58 -10.00	18.72 0.27 -9.81	26.71 0.45 -6.09	25.41 0.46 -4.00	18.19 0.29 -3.92

SHOEMAKER___GT 23640	23.39 0.60 -12.18	20.36 0.14 -17.84	21.10 0.14 -18.49	22.14 0.77 -7.76	22.13 0.63 -10.45	27.70 0.67 -15.75	38.74 0.90 -23.02	39.39 1.56 -11.12	32.75 0.94 -16.04	29.11 1.01 -11.76	26.39 1.33 -3.43	34.83 0.35 -28.74	28.30 0.25 -23.96	23.18 0.56 -13.77	27.62 0.45 -20.28	32.78 0.93 -18.10	32.27 0.65 -22.00	33.49 1.34 -11.48	52.90 0.18 -49.69	54.85 1.28 -33.42	46.44 0.56 -37.24	34.75 1.27 -13.31	28.15 1.36 -5.85	24.78 0.85 -9.95
SHOREHAM_IC_1 23715	24.34 0.66 -13.07	21.66 0.15 -19.13	22.45 0.14 -19.83	22.71 0.78 -8.33	22.90 0.64 -11.20	28.80 0.63 -16.89	40.07 0.57 -24.68	39.62 0.98 -11.92	33.51 0.53 -17.20	29.84 0.88 -12.61	26.80 1.48 -3.68	36.88 0.32 -30.82	29.98 0.21 -25.70	24.09 0.48 -14.76	29.01 0.38 -21.75	33.98 0.80 -19.43	33.69 0.48 -23.60	34.08 1.11 -12.31	56.50 0.19 -53.28	57.33 1.35 -35.83	49.14 0.57 -39.94	35.73 1.29 -14.27	28.73 1.52 -6.27	25.52 0.87 -10.67
SHOREHAM_IC_2 23716	24.34 0.66 -13.07	21.66 0.15 -19.13	22.45 0.14 -19.83	22.71 0.78 -8.33	22.90 0.64 -11.20	28.80 0.63 -16.89	40.07 0.57 -24.68	39.62 0.98 -11.92	33.51 0.53 -17.20	29.84 0.88 -12.61	26.80 1.48 -3.68	36.88 0.32 -30.82	29.98 0.21 -25.70	24.09 0.48 -14.76	29.01 0.38 -21.75	33.98 0.80 -19.43	33.69 0.48 -23.60	34.08 1.11 -12.31	56.50 0.19 -53.28	57.33 1.35 -35.83	49.14 0.57 -39.94	35.73 1.29 -14.27	28.73 1.52 -6.27	25.52 0.87 -10.67
SISSONVILLE____ 23735	15.19 -0.58 -5.16	6.31 -0.13 -4.06	6.42 -0.14 -4.09	13.05 -0.71 -0.16	10.68 -0.59 -0.21	10.94 -0.66 -0.32	16.67 -0.88 -2.73	32.67 -1.62 -7.58	20.88 -0.94 -6.04	17.42 -1.08 -2.15	23.84 -1.43 -3.64	10.15 -0.39 -4.80	8.25 -0.28 -4.45	13.18 -0.62 -4.95	11.25 -0.48 -4.84	18.09 -0.94 -5.29	14.17 -0.67 -5.23	17.18 -1.39 2.10	-13.37 -0.21 16.19	-4.87 -1.34 23.69	-11.09 -0.59 19.14	-4.49 -1.11 23.55	-4.23 -1.14 24.03	-4.42 -0.66 17.75
SITHE_IND_GS1 24169	11.54 -0.10 -1.03	3.87 -0.03 -1.52	4.02 -0.03 -1.58	14.12 -0.14 -0.66	11.84 -0.10 -0.89	12.53 -0.10 -1.34	16.64 -0.13 -1.95	27.39 -0.27 -0.94	16.94 -0.18 -1.35	17.14 -0.19 -0.99	21.67 -0.25 -0.29	8.09 -0.07 -2.42	6.05 -0.04 -2.02	9.91 -0.10 -1.16	8.50 -0.08 -1.70	15.08 -0.17 -1.51	11.36 -0.10 -1.85	21.43 -0.20 -0.97	7.19 -0.03 -4.18	22.78 -0.19 -2.81	11.71 -0.07 -3.14	21.08 -0.22 -1.14	21.22 -0.23 -0.50	14.68 -0.15 -0.85
SITHE_IND_GS2 24170	11.54 -0.10 -1.03	3.87 -0.03 -1.52	4.02 -0.03 -1.58	14.12 -0.14 -0.66	11.84 -0.10 -0.89	12.53 -0.10 -1.34	16.64 -0.13 -1.95	27.39 -0.27 -0.94	16.94 -0.18 -1.35	17.14 -0.19 -0.99	21.67 -0.25 -0.29	8.09 -0.07 -2.42	6.05 -0.04 -2.02	9.91 -0.10 -1.16	8.50 -0.08 -1.70	15.08 -0.17 -1.51	11.36 -0.10 -1.85	21.43 -0.20 -0.97	7.19 -0.03 -4.18	22.78 -0.19 -2.81	11.71 -0.07 -3.14	21.08 -0.22 -1.14	21.22 -0.23 -0.50	14.68 -0.15 -0.85
SITHE_IND_GS3 24171	11.54 -0.10 -1.03	3.87 -0.03 -1.52	4.02 -0.03 -1.58	14.12 -0.14 -0.66	11.84 -0.10 -0.89	12.53 -0.10 -1.34	16.64 -0.13 -1.95	27.39 -0.27 -0.94	16.94 -0.18 -1.35	17.14 -0.19 -0.99	21.67 -0.25 -0.29	8.09 -0.07 -2.42	6.05 -0.04 -2.02	9.91 -0.10 -1.16	8.50 -0.08 -1.70	15.08 -0.17 -1.51	11.36 -0.10 -1.85	21.43 -0.20 -0.97	7.19 -0.03 -4.18	22.78 -0.19 -2.81	11.71 -0.07 -3.14	21.08 -0.22 -1.14	21.22 -0.23 -0.50	14.68 -0.15 -0.85
SITHE_IND_GS4 24172	11.54 -0.10 -1.03	3.87 -0.03 -1.52	4.02 -0.03 -1.58	14.12 -0.14 -0.66	11.84 -0.10 -0.89	12.53 -0.10 -1.34	16.64 -0.13 -1.95	27.39 -0.27 -0.94	16.94 -0.18 -1.35	17.14 -0.19 -0.99	21.67 -0.25 -0.29	8.09 -0.07 -2.42	6.05 -0.04 -2.02	9.91 -0.10 -1.16	8.50 -0.08 -1.70	15.08 -0.17 -1.51	11.36 -0.10 -1.85	21.43 -0.20 -0.97	7.19 -0.03 -4.18	22.78 -0.19 -2.81	11.71 -0.07 -3.14	21.08 -0.22 -1.14	21.22 -0.23 -0.50	14.68 -0.15 -0.85
SITHE___BATAVIA 24024	13.30 0.30 -2.40	5.94 0.05 -3.52	5.63 0.08 -3.08	10.72 0.44 3.33	8.91 0.44 2.58	9.85 0.44 1.87	12.16 0.36 3.02	20.11 0.52 7.13	12.57 0.21 3.41	12.80 0.31 3.85	16.07 0.21 5.77	6.53 0.08 -0.70	4.19 0.07 -0.04	6.67 0.10 2.29	6.04 0.07 0.90	11.20 0.05 2.60	8.94 0.21 0.88	16.94 0.49 4.21	6.28 0.06 -3.18	17.27 0.29 3.18	8.56 0.22 0.30	13.78 0.16 6.55	15.17 0.35 6.13	11.04 0.40 3.34
SITHE___INDEPEND 23800	11.54 -0.10 -1.03	3.87 -0.03 -1.52	4.02 -0.03 -1.58	14.12 -0.14 -0.66	11.84 -0.10 -0.89	12.53 -0.10 -1.34	16.64 -0.13 -1.95	27.39 -0.27 -0.94	16.94 -0.18 -1.35	17.14 -0.19 -0.99	21.67 -0.25 -0.29	8.09 -0.07 -2.42	6.05 -0.04 -2.02	9.91 -0.10 -1.16	8.50 -0.08 -1.70	15.08 -0.17 -1.51	11.36 -0.10 -1.85	21.43 -0.20 -0.97	7.19 -0.03 -4.18	22.78 -0.19 -2.81	11.71 -0.07 -3.14	21.08 -0.22 -1.14	21.22 -0.23 -0.50	14.68 -0.15 -0.85
SITHE___MASSENA 23902	11.57 -0.25 -1.21	3.23 -0.05 -0.91	3.33 -0.06 -0.91	13.33 -0.28 0.00	10.82 -0.23 0.00	11.00 -0.28 0.00	13.20 -0.39 1.23	27.85 -0.67 -1.81	16.81 -0.37 -1.40	16.41 -0.41 -0.47	21.97 -0.54 -0.88	6.63 -0.14 -1.03	4.94 -0.11 -0.97	9.77 -0.23 -1.14	7.79 -0.18 -1.09	14.17 -0.35 -0.78	10.47 -0.27 -1.13	12.54 -0.55 7.57	-18.05 -0.10 20.99	-10.88 -0.58 30.45	-16.08 -0.26 24.46	-10.20 -0.48 29.89	-9.85 -0.51 30.28	-9.29 -0.28 22.99
SITHE___OGDNSBRG 24021	13.81 -0.28 -3.47	4.93 -0.06 -2.61	5.03 -0.06 -2.62	13.30 -0.30 0.00	10.80 -0.25 0.00	10.98 -0.30 0.00	15.32 -0.40 -0.90	31.18 -0.72 -5.19	19.39 -0.42 -4.04	17.20 -0.49 -1.35	23.49 -0.67 -2.52	8.53 -0.18 -2.97	6.74 -0.13 -2.79	11.85 -0.30 -3.29	9.78 -0.22 -3.12	16.62 -0.44 -3.31	12.65 -0.31 -3.35	15.67 -0.62 4.37	-15.77 -0.11 18.70	-7.22 -0.63 26.75	-13.33 -0.28 21.68	-6.49 -0.47 26.18	-6.11 -0.52 26.53	-6.19 -0.27 19.91
SITHE___STERLING 23777	11.87 0.28 -0.98	3.88 0.06 -1.44	4.03 0.06 -1.49	14.53 0.30 -0.63	12.16 0.26 -0.84	12.87 0.31 -1.28	17.10 0.41 -1.88	28.35 0.72 -0.91	17.44 0.36 -1.32	17.61 0.30 -0.96	22.23 0.32 -0.28	8.17 0.08 -2.36	6.11 0.06 -1.96	10.13 0.14 -1.13	8.63 0.09 -1.66	15.39 0.17 -1.47	11.57 0.16 -1.80	22.07 0.46 -0.94	7.20 0.09 -4.07	23.46 0.57 -2.74	11.93 0.24 -3.05	21.73 0.49 -1.08	21.89 0.48 -0.47	15.08 0.29 -0.80
SOUTH CAIRO___GT 23612	26.71 0.32 -15.78	25.55 0.07 -23.11	26.50 0.07 -23.95	24.10 0.44 -10.06	24.94 0.35 -13.53	31.98 0.37 -20.33	45.13 0.60 -29.71	42.15 1.12 -14.32	37.10 0.66 -20.67	32.00 0.46 -15.20	26.43 0.36 -4.43	42.97 0.11 -37.12	35.10 0.07 -30.95	26.81 0.17 -17.78	33.15 0.16 -26.11	37.16 0.41 -23.00	38.31 0.29 -28.42	36.25 0.76 -14.83	67.27 0.12 -64.12	64.12 0.84 -43.12	57.07 0.37 -48.07	38.14 0.79 -17.18	29.24 0.74 -7.55	27.29 0.45 -12.86
SOUTH HAMPTN___IC 23720	24.53 0.85 -13.07	21.70 0.19 -19.13	22.49 0.19 -19.83	22.95 1.02 -8.33	23.10 0.85 -11.20	29.02 0.85 -16.89	40.42 0.91 -24.68	40.23 1.59 -11.92	33.87 0.90 -17.20	30.20 1.25 -12.61	27.29 1.97 -3.68	37.00 0.45 -30.82	30.06 0.29 -25.70	24.28 0.66 -14.76	29.16 0.53 -21.75	34.29 1.11 -19.43	33.93 0.72 -23.60	34.60 1.62 -12.31	56.57 0.26 -53.28	57.83 1.84 -35.83	49.35 0.78 -39.94	36.15 1.71 -14.27	29.14 1.93 -6.27	25.77 1.12 -10.67

SOUTHOLD___IC 23719	24.64 0.96 -13.07	21.72 0.22 -19.13	22.52 0.22 -19.83	23.10 1.17 -8.33	23.23 0.97 -11.20	29.15 0.98 -16.89	40.60 1.09 -24.68	40.56 1.92 -11.92	34.06 1.09 -17.20	30.38 1.43 -12.61	27.54 2.23 -3.68	37.06 0.50 -30.82	30.10 0.33 -25.70	24.36 0.74 -14.76	29.22 0.59 -21.75	34.42 1.24 -19.43	34.04 0.83 -23.60	34.85 1.87 -12.31	56.61 0.30 -53.28	58.08 2.09 -35.83	49.45 0.88 -39.94	36.40 1.96 -14.27	29.38 2.17 -6.27	25.92 1.27 -10.67
ST LAWRENCE____ 23600	10.29 -0.32 0.00	2.31 -0.06 0.00	2.40 -0.07 0.00	13.24 -0.36 0.00	10.75 -0.30 0.00	10.93 -0.35 0.00	12.02 -0.48 2.32	25.90 -0.81 0.00	15.32 -0.45 0.00	15.87 -0.47 0.00	21.02 -0.62 0.00	5.58 -0.16 0.00	3.96 -0.12 0.00	8.59 -0.26 0.00	6.67 -0.21 0.00	12.78 -0.41 0.56	9.24 -0.31 0.05	10.92 -0.64 9.11	-18.88 -0.11 21.80	-12.35 -0.67 31.83	-17.12 -0.30 25.45	-11.71 -0.60 31.28	-11.37 -0.64 31.68	-10.57 -0.38 24.17
STATION 5_MISC_HYD 23604	12.91 0.28 -2.03	5.40 0.06 -2.96	5.62 0.07 -3.07	15.25 0.36 -1.29	13.13 0.34 -1.74	14.26 0.36 -2.62	19.05 0.38 -3.85	29.19 0.61 -1.87	18.76 0.30 -2.69	18.67 0.36 -1.97	22.62 0.41 -0.57	10.68 0.13 -4.82	8.19 0.10 -4.01	11.36 0.19 -2.31	10.42 0.15 -3.39	17.01 0.26 -3.00	13.56 0.26 -3.69	23.18 0.60 -1.92	11.42 0.08 -8.31	26.21 0.47 -5.59	15.11 0.25 -6.22	22.71 0.32 -2.21	22.32 0.40 -0.97	15.97 0.34 -1.65
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	13.02 0.38 -2.03	5.43 0.08 -2.98	5.65 0.09 -3.08	15.36 0.47 -1.30	13.22 0.42 -1.74	14.37 0.46 -2.63	19.24 0.56 -3.86	29.57 0.98 -1.87	18.96 0.49 -2.70	18.85 0.52 -1.98	22.86 0.65 -0.58	10.76 0.18 -4.84	8.26 0.14 -4.04	11.46 0.28 -2.32	10.50 0.21 -3.41	17.16 0.40 -3.01	13.67 0.35 -3.70	23.40 0.81 -1.93	11.51 0.12 -8.36	26.52 0.74 -5.62	15.26 0.36 -6.26	22.99 0.61 -2.22	22.57 0.65 -0.97	16.10 0.45 -1.66
STA_56_34_KV_BUS2_REV_LBMP_B 345033	12.89 0.27 -2.01	5.37 0.05 -2.94	5.59 0.07 -3.05	15.23 0.34 -1.28	13.10 0.33 -1.72	14.23 0.34 -2.60	19.01 0.37 -3.81	29.18 0.61 -1.86	18.74 0.30 -2.67	18.66 0.36 -1.96	22.62 0.42 -0.57	10.65 0.13 -4.78	8.17 0.10 -3.99	11.34 0.19 -2.29	10.40 0.15 -3.37	16.99 0.27 -2.98	13.53 0.26 -3.66	23.17 0.61 -1.91	11.36 0.08 -8.24	26.18 0.48 -5.55	15.06 0.25 -6.18	22.70 0.34 -2.20	22.31 0.40 -0.96	15.95 0.33 -1.64
STEEL___WIND 323596	13.65 0.16 -2.88	6.61 0.02 -4.21	5.77 0.05 -3.25	6.06 0.23 7.78	4.59 0.26 6.72	5.38 0.23 6.14	5.26 0.04 9.60	10.98 -0.04 15.70	6.22 -0.07 9.48	6.77 0.05 9.62	9.82 -0.03 11.78	2.82 0.02 2.93	0.60 0.03 3.52	2.25 0.03 6.64	1.95 0.00 4.94	5.70 -0.10 7.94	4.45 0.03 5.19	10.63 0.10 10.14	1.62 0.00 1.42	8.52 -0.13 11.50	2.29 0.03 6.37	4.89 -0.27 15.02	7.85 -0.06 13.03	5.97 0.13 8.15
STEBUBEN_REC_LFGE 323667	14.88 0.62 -3.65	7.83 0.10 -5.35	10.24 0.11 -7.65	34.59 0.56 -20.42	31.93 0.46 -20.41	35.08 0.49 -23.31	50.87 0.68 -35.37	66.95 1.10 -39.14	50.76 0.36 -34.63	47.43 0.40 -30.68	47.58 0.58 -25.36	33.32 0.12 -27.46	29.14 0.12 -24.94	32.02 0.24 -22.93	31.53 0.15 -24.50	42.42 0.22 -28.44	36.18 0.27 -26.31	48.88 0.53 -27.68	43.00 0.13 -39.84	67.48 0.67 -46.65	48.78 0.31 -39.84	58.79 0.47 -38.15	50.26 0.46 -28.86	36.97 0.27 -22.72
STONY___BROOK 24151	24.50 0.83 -13.07	21.69 0.18 -19.13	22.48 0.18 -19.83	22.90 0.97 -8.33	23.05 0.79 -11.20	28.94 0.77 -16.89	40.35 0.85 -24.68	40.13 1.49 -11.92	33.89 0.92 -17.20	30.24 1.29 -12.61	27.35 2.03 -3.68	37.03 0.48 -30.82	30.09 0.31 -25.70	24.33 0.71 -14.76	29.20 0.57 -21.75	34.35 1.17 -19.43	33.97 0.77 -23.60	34.70 1.72 -12.31	56.56 0.25 -53.28	57.74 1.75 -35.83	49.29 0.72 -39.94	36.04 1.61 -14.27	29.06 1.85 -6.27	25.73 1.08 -10.67
STURGEON_POOL_HYD 23609	24.99 0.79 -13.59	22.45 0.18 -19.89	23.27 0.18 -20.62	23.26 0.99 -8.66	23.52 0.81 -11.65	29.70 0.88 -17.54	41.57 1.11 -25.64	41.03 1.94 -12.37	34.76 1.13 -17.86	30.75 1.31 -13.10	27.26 1.80 -3.82	38.21 0.46 -32.02	31.10 0.33 -26.69	24.93 0.74 -15.34	30.04 0.59 -22.57	35.00 1.22 -20.04	34.96 0.84 -24.51	35.17 1.72 -12.79	58.59 0.23 -55.33	58.98 1.62 -37.21	50.83 0.72 -41.47	36.65 1.66 -14.82	29.28 1.82 -6.51	26.20 1.13 -11.08
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	23.69 0.65 -12.44	20.74 0.15 -18.22	21.51 0.15 -18.88	22.36 0.83 -7.93	22.40 0.67 -10.67	28.08 0.72 -16.08	39.26 0.94 -23.51	39.69 1.62 -11.35	33.12 0.97 -16.38	29.42 1.07 -12.01	26.57 1.43 -3.50	35.47 0.38 -29.35	28.82 0.27 -24.47	23.52 0.61 -14.06	28.08 0.48 -20.71	33.24 1.00 -18.49	32.78 0.70 -22.47	33.81 1.42 -11.73	53.96 0.19 -50.74	55.63 1.35 -34.12	47.26 0.60 -38.03	35.13 1.37 -13.59	28.39 1.47 -5.97	25.07 0.93 -10.16
SYNERGY___BIOGAS 323694	13.30 0.30 -2.40	5.94 0.05 -3.52	5.63 0.08 -3.08	10.72 0.44 3.33	8.91 0.44 2.58	9.85 0.44 1.87	12.16 0.36 3.02	20.11 0.52 7.13	12.57 0.21 3.41	12.80 0.31 3.85	16.07 0.21 5.77	6.53 0.08 -0.70	4.19 0.07 -0.04	6.67 0.10 2.29	6.04 0.07 0.90	11.20 0.05 2.60	8.94 0.21 0.88	16.94 0.49 4.21	6.28 0.06 -3.18	17.27 0.29 3.18	8.56 0.22 0.30	13.78 0.16 6.55	15.17 0.35 6.13	11.04 0.40 3.34
SYRACUSE___ENERGY_ST1 323597	12.47 0.15 -1.71	4.91 0.03 -2.51	5.11 0.04 -2.60	14.86 0.17 -1.09	12.68 0.16 -1.47	13.69 0.19 -2.21	18.35 0.27 -3.26	28.78 0.48 -1.58	18.28 0.23 -2.28	18.23 0.21 -1.67	22.41 0.29 -0.49	9.90 0.08 -4.08	7.54 0.06 -3.40	10.94 0.13 -1.96	9.85 0.09 -2.87	16.46 0.17 -2.54	12.89 0.16 -3.12	22.66 0.36 -1.64	10.21 0.06 -7.11	25.32 0.37 -4.78	14.13 0.17 -5.32	22.32 0.28 -1.87	22.05 0.28 -0.82	15.54 0.16 -1.40
SYRACUSE___ENERGY_ST2 323598	12.47 0.15 -1.71	4.91 0.03 -2.51	5.11 0.04 -2.60	14.86 0.17 -1.09	12.68 0.16 -1.47	13.69 0.19 -2.21	18.35 0.27 -3.26	28.78 0.48 -1.58	18.28 0.23 -2.28	18.23 0.21 -1.67	22.41 0.29 -0.49	9.90 0.08 -4.08	7.54 0.06 -3.40	10.94 0.13 -1.96	9.85 0.09 -2.87	16.46 0.17 -2.54	12.89 0.16 -3.12	22.66 0.36 -1.64	10.21 0.06 -7.11	25.32 0.37 -4.78	14.13 0.17 -5.32	22.32 0.28 -1.87	22.05 0.28 -0.82	15.54 0.16 -1.40
SYRACUSE___POWER 24017	12.58 0.19 -1.79	5.03 0.04 -2.62	5.23 0.04 -2.71	14.95 0.20 -1.14	12.77 0.18 -1.53	13.81 0.22 -2.31	18.51 0.29 -3.40	28.89 0.52 -1.65	18.41 0.25 -2.38	18.34 0.25 -1.75	22.47 0.33 -0.51	10.09 0.08 -4.27	7.70 0.07 -3.56	11.05 0.15 -2.05	9.99 0.10 -3.00	16.60 0.20 -2.66	13.05 0.18 -3.27	22.77 0.40 -1.71	10.50 0.07 -7.39	25.55 0.42 -4.97	14.37 0.19 -5.53	22.46 0.34 -1.96	22.15 0.34 -0.86	15.64 0.20 -1.46
TRIGEN___CC 323695	24.45 0.77 -13.07	21.69 0.18 -19.13	22.48 0.18 -19.83	22.88 0.95 -8.33	23.03 0.78 -11.20	28.94 0.77 -16.89	40.35 0.84 -24.68	40.12 1.49 -11.92	33.91 0.94 -17.20	30.21 1.26 -12.61	27.23 1.92 -3.68	37.04 0.48 -30.82	30.11 0.33 -25.70	24.36 0.74 -14.76	29.22 0.59 -21.75	34.38 1.20 -19.43	33.99 0.78 -23.60	34.64 1.66 -12.31	56.54 0.23 -53.28	57.59 1.61 -35.83	49.25 0.68 -39.94	36.00 1.56 -14.27	29.00 1.78 -6.27	25.74 1.09 -10.67

UNION___PROCESSING_DRP 323587	12.91 0.26 -2.04	5.41 0.05 -2.99	5.64 0.06 -3.10	15.24 0.34 -1.30	13.12 0.32 -1.75	14.26 0.34 -2.64	19.06 0.35 -3.88	29.17 0.57 -1.89	18.76 0.27 -2.72	18.66 0.33 -1.99	22.59 0.37 -0.58	10.71 0.11 -4.85	8.22 0.09 -4.04	11.35 0.18 -2.32	10.43 0.14 -3.42	17.00 0.23 -3.02	13.57 0.24 -3.72	23.16 0.56 -1.94	11.48 0.08 -8.37	26.22 0.43 -5.63	15.14 0.24 -6.27	22.69 0.29 -2.23	22.29 0.36 -0.98	15.96 0.31 -1.66
UPPER HUDSON___HYD 24058	29.40 0.06 -18.73	29.81 0.01 -27.42	30.91 0.02 -28.42	25.66 0.12 -11.93	27.19 0.07 -16.06	35.81 0.07 -24.47	50.79 0.21 -35.76	44.52 0.44 -17.36	41.11 0.32 -25.02	34.80 0.20 -18.25	27.20 0.21 -5.36	50.69 0.05 -44.90	41.55 0.03 -37.43	30.44 0.08 -21.51	38.54 0.11 -31.55	41.66 0.26 -27.65	44.06 0.08 -34.37	38.82 0.22 -17.93	80.63 0.06 -77.53	72.63 0.33 -52.15	66.88 0.12 -58.13	41.19 0.25 -20.78	30.11 0.14 -9.02	29.47 0.15 -15.34
UPPER RAQUET___HYD 24056	15.19 -0.58 -5.16	6.31 -0.13 -4.06	6.42 -0.14 -4.09	13.05 -0.71 -0.16	10.68 -0.59 -0.21	10.94 -0.66 -0.32	16.67 -0.88 -2.73	32.67 -1.62 -7.58	20.88 -0.94 -6.04	17.42 -1.08 -2.15	23.84 -1.43 -3.64	10.15 -0.39 -4.80	8.25 -0.28 -4.45	13.18 -0.62 -4.95	11.25 -0.48 -4.84	18.09 -0.94 -5.29	14.17 -0.67 -5.23	17.18 -1.39 2.10	-13.37 -0.21 16.19	-4.87 -1.34 23.69	-11.09 -0.59 19.14	-4.49 -1.11 23.55	-4.23 -1.14 24.03	-4.42 -0.66 17.75
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	18.72 0.89 -7.22	13.15 0.20 -10.58	13.65 0.21 -10.96	19.36 1.15 -4.60	18.20 0.96 -6.19	21.68 1.04 -9.36	29.94 1.43 -13.69	35.81 2.46 -6.63	26.76 1.42 -9.57	24.85 1.50 -7.00	25.66 1.97 -2.05	23.38 0.50 -17.13	18.72 0.36 -14.28	17.84 0.78 -8.21	19.56 0.60 -12.07	25.65 1.19 -10.71	23.59 0.87 -13.12	29.29 1.78 -6.84	32.87 0.26 -29.58	41.79 1.74 -19.89	31.56 0.75 -22.17	29.72 1.64 -7.91	26.11 1.70 -3.47	20.96 1.08 -5.90
VISCHER___FERRY HYD 24020	28.83 0.15 -18.07	28.87 0.03 -26.46	29.94 0.04 -27.42	25.39 0.27 -11.51	26.74 0.19 -15.50	34.84 0.18 -23.39	49.27 0.27 -34.17	43.77 0.55 -16.50	39.96 0.39 -23.80	34.13 0.31 -17.48	27.02 0.27 -5.12	48.72 0.10 -42.88	39.89 0.06 -35.75	29.53 0.13 -20.54	37.12 0.12 -30.11	40.32 0.25 -26.32	42.61 0.17 -32.83	38.21 0.42 -17.13	77.14 0.07 -74.04	70.37 0.42 -49.79	64.33 0.18 -55.51	40.40 0.40 -19.84	29.98 0.38 -8.66	29.00 0.30 -14.72
V_A_10_SYNC_DSASP 323832	13.06 -0.02 -2.47	5.98 -0.01 -3.62	5.57 0.01 -3.09	9.55 0.03 4.08	7.85 0.09 3.29	8.72 0.04 2.61	10.38 -0.22 4.23	17.40 -0.52 8.79	10.82 -0.36 4.59	11.13 -0.25 4.96	14.28 -0.41 6.94	5.66 -0.07 0.01	3.40 -0.04 0.65	5.70 -0.11 3.05	5.19 -0.09 1.60	9.93 -0.29 3.53	7.85 -0.12 1.64	15.24 -0.20 5.23	5.32 -0.06 -2.34	15.06 -0.46 4.63	7.16 -0.11 1.36	11.60 -0.58 7.99	13.26 -0.39 7.29	9.76 -0.06 4.16
V_CMM_10_SYNC_DSASP 323787	10.33 -0.27 0.00	2.32 -0.06 0.00	2.41 -0.06 0.00	13.30 -0.30 0.00	10.80 -0.25 0.00	10.98 -0.30 0.00	12.09 -0.41 2.32	26.02 -0.69 0.00	15.39 -0.38 0.00	15.94 -0.40 0.00	21.11 -0.52 0.00	5.61 -0.13 0.00	3.97 -0.11 0.00	8.63 -0.22 0.00	6.71 -0.17 0.00	12.83 -0.35 0.56	9.29 -0.27 0.05	11.01 -0.55 9.11	-18.87 -0.10 21.80	-12.27 -0.59 31.83	-17.08 -0.27 25.45	-11.63 -0.51 31.28	-11.28 -0.55 31.68	-10.51 -0.32 24.17
V_CMP_10_SYNC_DSASP 323788	-21.21 -0.64 31.17	-21.18 -0.14 23.42	-21.18 -0.14 23.51	13.03 -0.57 0.00	10.57 -0.48 0.00	10.67 -0.61 0.00	-14.41 -0.73 28.50	-21.14 -1.25 46.61	-21.18 -0.72 36.23	3.50 -0.77 12.08	-1.96 -0.95 22.64	-21.19 -0.29 26.64	-21.19 -0.22 25.05	-21.20 -0.50 29.55	-21.54 -0.40 28.01	-21.68 -0.81 34.62	-21.53 -0.57 30.57	-21.41 -1.16 40.92	-21.33 -0.20 24.16	-21.23 -1.17 40.22	-21.38 -0.53 29.49	-21.35 -1.16 40.36	-21.11 -1.26 40.79	-20.95 -0.78 34.15
V_E_10_SYNC_DSASP 323830	16.75 0.98 -5.17	10.15 0.21 -7.57	10.70 0.22 -8.01	19.50 1.20 -4.70	17.83 1.00 -5.78	20.55 1.13 -8.14	28.38 1.54 -12.02	37.07 2.76 -7.59	26.10 1.37 -8.96	24.47 1.16 -6.97	26.37 1.32 -3.42	19.82 0.27 -13.81	15.96 0.20 -11.68	16.69 0.44 -7.39	17.31 0.28 -10.14	23.79 0.51 -9.54	21.34 0.74 -10.99	29.27 1.79 -6.81	26.41 0.25 -23.13	38.79 1.53 -17.11	27.40 0.66 -18.11	29.84 1.35 -8.32	26.89 1.35 -4.60	20.55 0.81 -5.76
V_F_30_NSUNC___DSASP 323816	29.51 0.25 -18.65	29.73 0.06 -27.30	30.83 0.06 -28.29	25.86 0.38 -11.88	27.33 0.29 -15.99	35.90 0.30 -24.32	50.84 0.47 -35.55	44.85 0.88 -17.25	41.19 0.56 -24.86	34.96 0.47 -18.15	27.47 0.51 -5.33	50.52 0.15 -44.63	41.39 0.10 -37.21	30.46 0.22 -21.38	38.44 0.20 -31.36	41.64 0.41 -27.48	44.04 0.26 -34.17	39.12 0.63 -17.83	80.21 0.11 -77.07	72.66 0.67 -51.83	66.70 0.28 -57.78	41.42 0.60 -20.65	30.47 0.56 -8.98	29.64 0.40 -15.26
V_F_30_SYNC_DSASP 323786	28.28 0.13 -17.54	28.08 0.03 -25.68	29.11 0.04 -26.61	24.99 0.21 -11.17	26.24 0.15 -15.03	33.93 0.13 -22.52	47.92 0.18 -32.90	42.94 0.36 -15.87	38.97 0.27 -22.93	33.62 0.26 -17.02	26.88 0.27 -4.98	47.54 0.09 -41.70	38.92 0.07 -34.77	28.98 0.15 -19.98	36.31 0.12 -29.31	39.70 0.26 -25.69	41.72 0.18 -31.93	37.73 0.41 -16.66	75.10 0.06 -72.02	68.97 0.37 -48.44	62.80 0.16 -53.99	39.81 0.34 -19.30	29.73 0.35 -8.43	28.57 0.23 -14.35
V_XM_10_SYNC_DSASP 323789	-21.21 -0.64 31.17	-21.18 -0.14 23.42	-21.18 -0.14 23.51	13.03 -0.57 0.00	10.57 -0.48 0.00	10.67 -0.61 0.00	-14.41 -0.73 28.50	-21.14 -1.25 46.61	-21.18 -0.72 36.23	3.50 -0.77 12.08	-1.96 -0.95 22.64	-21.19 -0.29 26.64	-21.19 -0.22 25.05	-21.20 -0.50 29.55	-21.54 -0.40 28.01	-21.68 -0.81 34.62	-21.53 -0.57 30.57	-21.41 -1.16 40.92	-21.33 -0.20 24.16	-21.23 -1.17 40.22	-21.38 -0.53 29.49	-21.35 -1.16 40.36	-21.11 -1.26 40.79	-20.95 -0.78 34.15
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	24.10 0.70 -12.79	21.25 0.16 -18.71	22.03 0.17 -19.39	22.66 0.91 -8.14	22.76 0.75 -10.96	28.59 0.80 -16.52	40.00 1.04 -24.14	40.24 1.89 -11.64	33.70 1.13 -16.80	29.88 1.22 -12.31	26.86 1.63 -3.60	36.31 0.43 -30.13	29.52 0.32 -25.13	24.00 0.71 -14.44	28.71 0.56 -21.27	33.88 1.14 -19.00	33.48 0.80 -23.07	34.32 1.62 -12.04	55.35 0.21 -52.10	56.71 1.52 -35.04	48.36 0.67 -39.05	35.66 1.54 -13.96	28.72 1.65 -6.13	25.45 1.04 -10.43
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	24.45 0.78 -13.07	21.68 0.18 -19.13	22.48 0.18 -19.82	22.94 1.01 -8.32	23.08 0.82 -11.20	29.02 0.86 -16.88	40.60 1.10 -24.68	40.57 1.93 -11.91	34.15 1.19 -17.20	30.32 1.37 -12.61	27.16 1.85 -3.68	37.06 0.50 -30.81	30.13 0.36 -25.69	24.42 0.80 -14.76	29.25 0.63 -21.74	34.42 1.25 -19.43	34.06 0.86 -23.59	34.70 1.72 -12.31	56.53 0.23 -53.27	57.57 1.58 -35.82	49.26 0.69 -39.93	36.04 1.60 -14.27	28.99 1.78 -6.27	25.77 1.12 -10.66
WADING RIVER_IC_1 23522	24.33 0.65 -13.07	21.66 0.15 -19.13	22.44 0.14 -19.83	22.69 0.76 -8.33	22.88 0.63 -11.20	28.78 0.62 -16.89	40.05 0.55 -24.68	39.58 0.95 -11.92	33.48 0.51 -17.20	29.82 0.86 -12.61	26.77 1.46 -3.68	36.88 0.32 -30.82	29.97 0.20 -25.70	24.09 0.47 -14.76	29.01 0.37 -21.75	33.97 0.79 -19.43	33.68 0.47 -23.60	34.05 1.07 -12.31	56.50 0.18 -53.28	57.31 1.32 -35.83	49.13 0.56 -39.94	35.70 1.26 -14.27	28.70 1.49 -6.27	25.50 0.85 -10.67

WADING RIVER_IC_2 23547	24.33 0.65 -13.07	21.66 0.15 -19.13	22.44 0.14 -19.83	22.69 0.76 -8.33	22.88 0.63 -11.20	28.78 0.62 -16.89	40.05 0.55 -24.68	39.58 0.95 -11.92	33.48 0.51 -17.20	29.82 0.86 -12.61	26.77 1.46 -3.68	36.88 0.32 -30.82	29.97 0.20 -25.70	24.09 0.47 -14.76	29.01 0.37 -21.75	33.97 0.79 -19.43	33.68 0.47 -23.60	34.05 1.07 -12.31	56.50 0.18 -53.28	57.31 1.32 -35.83	49.13 0.56 -39.94	35.70 1.26 -14.27	28.70 1.49 -6.27	25.50 0.85 -10.67
WADING RIVER_IC_3 23601	24.33 0.65 -13.07	21.66 0.15 -19.13	22.44 0.14 -19.83	22.69 0.76 -8.33	22.88 0.63 -11.20	28.78 0.62 -16.89	40.05 0.55 -24.68	39.58 0.95 -11.92	33.48 0.51 -17.20	29.82 0.86 -12.61	26.77 1.46 -3.68	36.88 0.32 -30.82	29.97 0.20 -25.70	24.09 0.47 -14.76	29.01 0.37 -21.75	33.97 0.79 -19.43	33.68 0.47 -23.60	34.05 1.07 -12.31	56.50 0.18 -53.28	57.31 1.32 -35.83	49.13 0.56 -39.94	35.70 1.26 -14.27	28.70 1.49 -6.27	25.50 0.85 -10.67
WALDEN___HYDRO 24148	24.35 0.78 -12.96	21.53 0.18 -18.98	22.32 0.18 -19.66	22.86 0.99 -8.26	22.98 0.81 -11.11	28.91 0.88 -16.75	40.47 1.17 -24.48	40.57 2.03 -11.82	34.02 1.19 -17.06	30.09 1.24 -12.50	26.90 1.62 -3.65	36.72 0.42 -30.56	29.87 0.30 -25.48	24.18 0.68 -14.64	28.99 0.55 -21.56	34.15 1.18 -19.23	33.83 0.82 -23.40	34.56 1.68 -12.21	56.09 0.23 -52.83	57.37 1.68 -35.53	48.99 0.75 -39.60	36.01 1.69 -14.15	28.96 1.79 -6.22	25.68 1.12 -10.58
WARRENSBURG____ 23737	29.40 0.06 -18.73	29.81 0.01 -27.42	30.91 0.02 -28.42	25.66 0.12 -11.93	27.19 0.07 -16.06	35.81 0.07 -24.47	50.79 0.21 -35.76	44.52 0.44 -17.36	41.11 0.32 -25.02	34.80 0.20 -18.25	27.20 0.21 -5.36	50.69 0.05 -44.90	41.55 0.03 -37.43	30.44 0.08 -21.51	38.54 0.11 -31.55	41.66 0.26 -27.65	44.06 0.08 -34.37	38.82 0.22 -17.93	80.63 0.06 -77.53	72.63 0.33 -52.15	66.88 0.12 -58.13	41.19 0.25 -20.78	30.11 0.14 -9.02	29.47 0.15 -15.34
WATERSIDE___6 8 9 23538	24.45 0.78 -13.07	21.69 0.18 -19.13	22.48 0.18 -19.82	22.93 1.00 -8.32	23.07 0.81 -11.20	29.02 0.85 -16.89	40.59 1.09 -24.68	40.54 1.91 -11.92	34.17 1.20 -17.20	30.31 1.36 -12.61	27.16 1.84 -3.68	37.05 0.49 -30.81	30.13 0.36 -25.69	24.41 0.80 -14.76	29.25 0.63 -21.75	34.42 1.24 -19.43	34.06 0.86 -23.59	34.72 1.74 -12.31	56.53 0.23 -53.27	57.56 1.58 -35.83	49.26 0.69 -39.93	36.06 1.62 -14.27	28.99 1.78 -6.27	25.77 1.12 -10.67
WDELAWARE___HYD 323627	23.08 0.63 -11.83	19.85 0.15 -17.33	20.58 0.15 -17.96	21.95 0.80 -7.54	21.87 0.67 -10.15	27.31 0.73 -15.29	38.16 0.99 -22.35	39.21 1.70 -10.79	32.33 0.98 -15.57	28.83 1.06 -11.42	26.39 1.43 -3.33	33.99 0.35 -27.90	27.51 0.16 -23.27	22.60 0.37 -13.37	26.86 0.31 -19.68	31.92 0.66 -17.51	31.42 0.45 -21.36	32.71 0.90 -11.15	51.39 0.13 -48.23	53.58 0.98 -32.44	45.43 0.64 -36.15	34.51 1.43 -12.92	28.13 1.51 -5.67	24.56 0.92 -9.66
WEST BABYLON___IC 23714	24.57 0.89 -13.07	21.71 0.20 -19.13	22.50 0.20 -19.83	23.00 1.07 -8.33	23.13 0.88 -11.20	29.04 0.87 -16.89	40.39 0.89 -24.68	40.21 1.57 -11.92	33.96 0.99 -17.20	30.33 1.38 -12.61	27.43 2.12 -3.68	37.06 0.50 -30.82	30.12 0.34 -25.70	24.39 0.76 -14.76	29.24 0.61 -21.75	34.43 1.25 -19.43	34.04 0.83 -23.60	34.82 1.84 -12.31	56.57 0.26 -53.28	57.84 1.85 -35.83	49.36 0.79 -39.94	36.21 1.77 -14.27	29.26 2.05 -6.27	25.88 1.23 -10.67
WEST CANADA___HYD 24049	10.59 -0.02 0.00	2.37 0.00 0.00	2.47 0.00 0.00	13.58 -0.03 0.00	11.03 -0.02 0.00	11.26 -0.02 0.00	14.91 -0.02 -0.10	26.68 -0.03 0.00	15.75 -0.02 0.00	16.31 -0.03 0.00	21.57 -0.06 0.00	5.72 -0.02 0.00	4.07 -0.01 0.00	8.83 -0.03 0.00	6.86 -0.02 0.00	13.73 -0.04 -0.03	9.58 -0.03 0.00	21.02 -0.04 -0.40	3.99 0.00 -0.96	21.53 -0.02 -1.40	9.75 -0.01 -1.12	21.50 -0.04 -1.38	22.29 -0.04 -1.39	15.00 -0.04 -1.06
WESTERN_NY_WIND 24143	13.32 0.28 -2.44	5.99 0.04 -3.57	5.63 0.07 -3.09	10.33 0.42 3.69	8.55 0.42 2.92	9.48 0.42 2.23	11.59 0.32 3.56	19.32 0.46 7.85	12.06 0.18 3.89	12.31 0.28 4.32	15.52 0.17 6.28	6.20 0.07 -0.39	3.87 0.06 0.27	6.29 0.08 2.65	5.69 0.05 1.24	10.73 0.03 3.05	8.56 0.19 1.24	16.40 0.44 4.70	5.88 0.06 -2.79	16.53 0.24 3.87	8.04 0.21 0.81	13.04 0.11 7.24	14.56 0.31 6.69	10.62 0.37 3.73
WESTOVER___LESR 323668	16.33 0.72 -5.01	9.86 0.15 -7.33	10.24 0.16 -7.60	17.68 0.89 -3.19	16.07 0.72 -4.29	18.53 0.77 -6.48	25.25 0.94 -9.48	33.06 1.60 -4.75	24.70 0.90 -8.02	23.27 0.99 -5.94	24.52 1.46 -1.43	17.98 0.37 -11.88	14.26 0.28 -9.90	15.14 0.60 -5.69	15.70 0.44 -8.37	22.04 0.86 -7.44	19.35 0.64 -9.09	26.71 1.32 -4.74	23.74 0.21 -20.50	35.28 1.34 -13.78	24.57 0.58 -15.36	26.88 1.24 -5.47	24.68 1.33 -2.40	18.94 0.87 -4.09
WETHRSFD_WT_PWR 323626	13.96 0.17 -3.18	7.04 0.01 -4.66	3.88 0.02 -1.39	-13.76 0.12 27.49	-14.26 0.15 25.46	-14.71 0.16 26.15	-25.39 0.14 40.35	-27.32 0.19 54.22	-16.64 -0.06 32.34	-15.49 -0.03 31.81	-17.12 0.01 38.76	-17.37 -0.01 23.10	-18.50 0.03 22.61	-18.09 0.03 26.97	-17.72 0.00 24.60	-19.05 -0.07 32.73	-16.57 0.04 26.22	-15.77 0.03 36.46	-24.45 0.03 27.52	-30.64 0.10 50.89	-28.17 0.09 36.90	-32.13 -0.05 52.25	-21.74 0.00 42.68	-15.59 0.02 29.60
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	24.08 0.66 -12.80	21.26 0.15 -18.73	22.04 0.16 -19.41	22.62 0.86 -8.15	22.72 0.70 -10.97	28.56 0.75 -16.53	39.95 0.97 -24.16	40.09 1.72 -11.65	33.63 1.03 -16.82	29.81 1.14 -12.33	26.76 1.52 -3.60	36.32 0.40 -30.18	29.54 0.30 -25.16	23.97 0.66 -14.46	28.70 0.52 -21.30	33.83 1.06 -19.02	33.45 0.74 -23.10	34.23 1.52 -12.05	55.38 0.20 -52.15	56.64 1.42 -35.07	48.36 0.62 -39.10	35.57 1.43 -13.97	28.63 1.55 -6.14	25.40 0.98 -10.44
YORK___WARBASSE 23770	24.48 0.80 -13.07	21.69 0.18 -19.13	22.49 0.19 -19.82	22.96 1.03 -8.32	23.10 0.84 -11.20	29.06 0.89 -16.89	40.64 1.14 -24.68	40.61 1.98 -11.92	34.20 1.24 -17.20	30.34 1.39 -12.61	27.19 1.88 -3.68	37.06 0.51 -30.81	30.14 0.37 -25.69	24.44 0.82 -14.76	29.27 0.64 -21.75	34.47 1.29 -19.43	34.09 0.89 -23.59	34.80 1.83 -12.31	56.54 0.23 -53.27	57.61 1.63 -35.83	49.29 0.72 -39.93	36.14 1.70 -14.27	29.08 1.87 -6.27	25.83 1.18 -10.67