

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

04/19/2021

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	24.93	22.26	21.80	21.80	22.72	25.13	31.09	34.26	33.64	32.53	27.24	26.87	25.73	25.05	24.25	24.37	25.62	32.96	35.69	35.75	38.03	28.06	25.33	22.20
24138	0.44	0.38	0.34	0.30	0.36	0.38	0.51	0.81	1.14	0.93	0.84	0.81	0.73	0.69	0.69	0.60	0.59	0.59	0.55	0.54	0.64	0.52	0.57	0.36
	-18.47	-16.30	-16.47	-17.11	-16.92	-19.15	-24.15	-24.39	-20.75	-21.83	-16.79	-17.22	-17.21	-17.15	-16.10	-17.36	-18.65	-25.97	-28.76	-28.80	-29.98	-21.13	-18.36	-17.42
74TH STREET_GT_1	24.93	22.26	21.81	21.80	22.73	25.13	31.09	34.27	33.64	32.54	27.24	26.87	25.73	25.05	24.25	24.37	25.63	32.96	35.69	35.76	38.04	28.07	25.33	22.20
24260	0.44	0.38	0.34	0.30	0.36	0.38	0.51	0.81	1.14	0.93	0.84	0.81	0.73	0.69	0.69	0.60	0.59	0.59	0.55	0.55	0.64	0.53	0.57	0.36
	-18.48	-16.31	-16.47	-17.12	-16.92	-19.15	-24.15	-24.39	-20.75	-21.83	-16.79	-17.22	-17.22	-17.15	-16.11	-17.36	-18.65	-25.98	-28.76	-28.80	-29.98	-21.14	-18.36	-17.42
74TH STREET_GT_2	24.93	22.26	21.81	21.80	22.73	25.13	31.09	34.27	33.64	32.54	27.24	26.87	25.73	25.05	24.25	24.37	25.63	32.96	35.69	35.76	38.04	28.07	25.33	22.20
24261	0.44	0.38	0.34	0.30	0.36	0.38	0.51	0.81	1.14	0.93	0.84	0.81	0.73	0.69	0.69	0.60	0.59	0.59	0.55	0.55	0.64	0.53	0.57	0.36
	-18.48	-16.31	-16.47	-17.12	-16.92	-19.15	-24.15	-24.39	-20.75	-21.83	-16.79	-17.22	-17.22	-17.15	-16.11	-17.36	-18.65	-25.98	-28.76	-28.80	-29.98	-21.14	-18.36	-17.42
ADK HUDSON___FALLS	32.69	29.14	28.75	29.01	29.88	33.10	41.13	44.51	42.13	41.67	34.30	34.03	32.82	32.16	30.92	31.62	33.47	44.00	47.99	48.13	50.87	37.15	33.12	29.76
24011	0.45	0.42	0.37	0.32	0.42	0.32	0.41	0.50	0.62	0.59	0.62	0.50	0.36	0.35	0.37	0.32	0.34	0.36	0.37	0.43	0.47	0.43	0.40	0.35
	-26.23	-23.15	-23.38	-24.30	-24.02	-27.18	-34.28	-34.94	-29.76	-31.31	-24.08	-24.69	-24.68	-24.60	-23.09	-24.89	-26.75	-37.25	-41.24	-41.30	-42.99	-30.31	-26.33	-24.98
ADK RESOURCE___RCVRY	32.75	29.19	28.79	29.05	29.93	33.14	41.18	44.57	42.33	41.87	34.47	34.18	32.91	32.24	31.00	31.71	33.56	44.14	48.14	48.29	51.03	37.27	33.22	29.86
23798	0.48	0.44	0.39	0.34	0.45	0.34	0.44	0.53	0.73	0.69	0.71	0.57	0.37	0.35	0.38	0.33	0.35	0.38	0.39	0.45	0.50	0.46	0.42	0.38
	-26.25	-23.17	-23.41	-24.32	-24.04	-27.21	-34.31	-34.98	-29.85	-31.40	-24.15	-24.76	-24.76	-24.67	-23.17	-24.97	-26.83	-37.36	-41.37	-41.43	-43.12	-30.40	-26.41	-25.06
ADK S GLENS___FALLS	32.69	29.14	28.75	29.01	29.88	33.10	41.13	44.51	42.13	41.67	34.30	34.03	32.82	32.16	30.92	31.62	33.47	44.00	47.99	48.13	50.87	37.15	33.12	29.76
24028	0.45	0.42	0.37	0.32	0.42	0.32	0.41	0.50	0.62	0.59	0.62	0.50	0.36	0.35	0.37	0.32	0.34	0.36	0.37	0.43	0.47	0.43	0.40	0.35
	-26.23	-23.15	-23.38	-24.30	-24.02	-27.18	-34.28	-34.94	-29.76	-31.31	-24.08	-24.69	-24.68	-24.60	-23.09	-24.89	-26.75	-37.25	-41.24	-41.30	-42.99	-30.31	-26.33	-24.98
ADK_NYS___DAM	31.19	27.82	27.43	27.65	28.52	31.70	39.29	42.70	40.67	40.05	33.08	32.81	31.65	30.95	29.80	30.38	32.10	42.06	45.84	45.95	48.63	35.54	31.74	28.35
23527	0.35	0.33	0.29	0.26	0.33	0.36	0.40	0.57	0.74	0.63	0.67	0.58	0.50	0.45	0.48	0.40	0.39	0.40	0.41	0.44	0.50	0.44	0.41	0.27
	-24.83	-21.91	-22.14	-23.00	-22.74	-25.74	-32.46	-33.06	-28.18	-29.65	-22.80	-23.38	-23.37	-23.29	-21.87	-23.57	-25.33	-35.27	-39.05	-39.11	-40.71	-28.70	-24.93	-23.65
AIR_PRODUCTS___DRP	30.46	27.17	26.79	27.00	27.83	30.91	38.32	41.62	39.62	39.03	32.19	31.95	30.83	30.16	29.02	29.61	31.30	41.02	44.70	44.79	47.39	34.63	30.94	27.64
24190	0.23	0.22	0.20	0.18	0.21	0.21	0.24	0.25	0.35	0.30	0.32	0.27	0.23	0.20	0.22	0.18	0.18	0.19	0.19	0.20	0.22	0.20	0.20	0.12
	-24.22	-21.37	-21.59	-22.43	-22.18	-25.10	-31.66	-32.30	-27.52	-28.95	-22.26	-22.83	-22.83	-22.74	-21.36	-23.02	-24.73	-34.44	-38.14	-38.19	-39.75	-28.03	-24.35	-23.10
ALBANY___1	30.46	27.17	26.79	27.00	27.83	30.91	38.32	41.62	39.62	39.03	32.19	31.95	30.83	30.16	29.02	29.61	31.30	41.02	44.70	44.79	47.39	34.63	30.94	27.64
23571	0.23	0.22	0.20	0.18	0.21	0.21	0.24	0.25	0.35	0.30	0.32	0.27	0.23	0.20	0.22	0.18	0.18	0.19	0.19	0.20	0.22	0.20	0.20	0.12
	-24.22	-21.37	-21.59	-22.43	-22.18	-25.10	-31.66	-32.30	-27.52	-28.95	-22.26	-22.83	-22.83	-22.74	-21.36	-23.02	-24.73	-34.44	-38.14	-38.19	-39.75	-28.03	-24.35	-23.10
ALBANY___2	30.46	27.17	26.79	27.00	27.83	30.91	38.32	41.62	39.62	39.03	32.19	31.95	30.83	30.16	29.02	29.61	31.30	41.02	44.70	44.79	47.39	34.63	30.94	27.64
23572	0.23	0.22	0.20	0.18	0.21	0.21	0.24	0.25	0.35	0.30	0.32	0.27	0.23	0.20	0.22	0.18	0.18	0.19	0.19	0.20	0.22	0.20	0.20	0.12
	-24.22	-21.37	-21.59	-22.43	-22.18	-25.10	-31.66	-32.30	-27.52	-28.95	-22.26	-22.83	-22.83	-22.74	-21.36	-23.02	-24.73	-34.44	-38.14	-38.19	-39.75	-28.03	-24.35	-23.10
ALBANY___3	30.46	27.17	26.79	27.00	27.83	30.91	38.32	41.62	39.62	39.03	32.19	31.95	30.83	30.16	29.02	29.61	31.30	41.02	44.70	44.79	47.39	34.63	30.94	27.64
23573	0.23	0.22	0.20	0.18	0.21	0.21	0.24	0.25	0.35	0.30	0.32	0.27	0.23	0.20	0.22	0.18	0.18	0.19	0.19	0.20	0.22	0.20	0.20	0.12
	-24.22	-21.37	-21.59	-22.43	-22.18	-25.10	-31.66	-32.30	-27.52	-28.95	-22.26	-22.83	-22.83	-22.74	-21.36	-23.02	-24.73	-34.44	-38.14	-38.19	-39.75	-28.03	-24.35	-23.10
ALBANY___4	30.46	27.17	26.79	27.00	27.83	30.91	38.32	41.62	39.62	39.03	32.19	31.95	30.83	30.16	29.02	29.61	31.30	41.02	44.70	44.79	47.39	34.63	30.94	27.64
23574	0.23	0.22	0.20	0.18	0.21	0.21	0.24	0.25	0.35	0.30	0.32	0.27	0.23	0.20	0.22	0.18	0.18	0.19	0.19	0.20	0.22	0.20	0.20	0.12
	-24.22	-21.37	-21.59	-22.43	-22.18	-25.10	-31.66	-32.30	-27.52	-28.95	-22.26	-22.83	-22.83	-22.74	-21.36	-23.02	-24.73	-34.44	-38.14	-38.19	-39.75	-28.03	-24.35	-23.10

ALBANY___LFGE 323615	31.16 0.29 -24.86	27.79 0.27 -21.94	27.40 0.24 -22.16	27.63 0.21 -23.03	28.48 0.27 -22.76	31.63 0.26 -25.77	39.23 0.31 -32.49	42.59 0.37 -33.15	40.48 0.49 -28.24	39.92 0.44 -29.71	32.91 0.45 -22.85	32.67 0.39 -23.43	31.52 0.31 -23.43	30.84 0.29 -23.34	29.67 0.31 -21.92	30.30 0.26 -23.62	32.03 0.26 -25.38	42.01 0.27 -35.35	45.78 0.27 -39.14	45.89 0.29 -39.19	48.54 0.33 -40.80	35.46 0.29 -28.76	31.66 0.28 -24.99	28.31 0.18 -23.71
ALCOA_RYNLDS___DRP 24188	5.87 -0.14 0.00	5.44 -0.13 0.00	4.87 -0.12 0.00	4.28 -0.11 0.00	5.30 -0.14 0.00	5.46 -0.14 0.00	6.17 -0.26 0.00	8.66 -0.41 0.00	11.12 -0.63 0.00	9.24 -0.54 0.00	9.09 -0.52 0.00	8.48 -0.37 0.00	7.50 -0.28 0.00	6.97 -0.25 0.00	7.17 -0.28 0.00	6.18 -0.23 0.00	6.18 -0.20 0.00	6.17 -0.22 0.00	6.17 -0.20 0.00	6.18 -0.22 0.00	7.16 -0.25 0.00	6.18 -0.23 0.00	6.19 -0.20 0.00	4.31 -0.11 0.00
ALCOA___DSASP 323711	5.87 -0.14 0.00	5.44 -0.13 0.00	4.87 -0.12 0.00	4.28 -0.11 0.00	5.30 -0.14 0.00	5.46 -0.14 0.00	6.17 -0.26 0.00	8.66 -0.41 0.00	11.12 -0.63 0.00	9.24 -0.54 0.00	9.09 -0.52 0.00	8.48 -0.37 0.00	7.50 -0.28 0.00	6.97 -0.25 0.00	7.17 -0.28 0.00	6.18 -0.23 0.00	6.18 -0.20 0.00	6.17 -0.22 0.00	6.17 -0.20 0.00	6.18 -0.22 0.00	7.16 -0.25 0.00	6.18 -0.23 0.00	6.19 -0.20 0.00	4.31 -0.11 0.00
ALLEGHENY___COGEN 23514	9.51 0.26 -3.24	8.66 0.23 -2.86	8.08 0.20 -2.89	7.57 0.18 -3.00	8.63 0.22 -2.96	9.21 0.26 -3.35	11.18 0.52 -4.23	14.29 0.80 -4.42	16.55 1.01 -3.78	14.63 0.88 -3.98	13.52 0.85 -3.06	12.68 0.69 -3.14	11.36 0.44 -3.14	10.71 0.37 -3.13	10.84 0.45 -2.94	9.90 0.33 -3.17	10.05 0.27 -3.40	11.45 0.31 -4.74	11.90 0.27 -5.24	12.05 0.40 -5.25	13.37 0.49 -5.47	10.66 0.40 -3.85	10.05 0.31 -3.35	7.79 0.19 -3.18
ALTONA_WT_PWR 323606	5.88 -0.13 0.00	5.44 -0.13 0.00	4.87 -0.12 0.00	4.28 -0.11 0.00	5.31 -0.14 0.00	5.48 -0.12 0.00	6.19 -0.24 0.00	8.70 -0.36 0.00	11.27 -0.48 0.00	9.38 -0.39 0.00	9.23 -0.38 0.00	8.45 -0.40 0.00	7.48 -0.30 0.00	6.95 -0.26 0.00	7.14 -0.31 0.00	6.16 -0.25 0.00	6.17 -0.22 0.00	6.16 -0.24 0.00	6.16 -0.22 0.00	6.16 -0.24 0.00	7.12 -0.30 0.00	6.12 -0.29 0.00	6.11 -0.29 0.00	4.24 -0.18 0.00
AMERICAN_REF_FUEL 24010	8.81 -0.13 -2.93	8.08 -0.09 -2.59	7.54 -0.07 -2.61	7.04 -0.07 -2.72	8.08 -0.05 -2.69	8.53 -0.11 -3.04	10.31 0.05 -3.83	13.10 0.10 -3.94	15.14 0.02 -3.37	13.42 0.11 -3.54	12.46 0.12 -2.72	11.63 -0.02 -2.79	10.40 -0.17 -2.79	9.80 -0.19 -2.78	9.94 -0.13 -2.61	9.07 -0.16 -2.82	9.19 -0.22 -3.03	10.45 -0.17 -4.21	10.81 -0.24 -4.67	10.93 -0.15 -4.67	12.13 -0.15 -4.86	9.75 -0.09 -3.43	9.26 -0.11 -2.98	7.18 -0.07 -2.83
ARKWRIGHT___SUMMIT_WT_PWR 323751	9.48 0.19 -3.27	8.67 0.20 -2.89	8.09 0.18 -2.92	7.57 0.15 -3.03	8.70 0.26 -3.00	9.21 0.22 -3.39	11.22 0.51 -4.28	14.25 0.83 -4.35	16.57 1.09 -3.72	14.67 0.98 -3.92	13.63 1.01 -3.01	12.74 0.81 -3.09	11.37 0.51 -3.09	10.66 0.37 -3.08	10.83 0.49 -2.89	9.88 0.35 -3.11	9.97 0.24 -3.35	11.35 0.29 -4.66	11.76 0.22 -5.16	11.86 0.29 -5.17	13.12 0.33 -5.38	10.48 0.28 -3.79	9.94 0.25 -3.29	7.70 0.15 -3.12
ARTHUR_KILL_GT_1 23520	24.87 0.38 -18.48	22.20 0.31 -16.31	21.75 0.28 -16.47	21.75 0.24 -17.12	22.65 0.29 -16.92	25.03 0.29 -19.15	31.00 0.42 -24.15	34.13 0.67 -24.39	33.48 0.99 -20.74	32.40 0.80 -21.83	27.10 0.70 -16.78	26.74 0.68 -17.21	25.63 0.64 -17.21	24.96 0.60 -17.15	24.15 0.60 -16.10	24.28 0.51 -17.35	25.54 0.51 -18.65	32.90 0.53 -25.98	35.63 0.49 -28.76	35.70 0.49 -28.80	37.97 0.57 -29.98	28.00 0.45 -21.14	25.26 0.51 -18.36	22.16 0.32 -17.42
ARTHUR_KILL_2 23512	24.86 0.37 -18.48	22.18 0.30 -16.31	21.74 0.27 -16.47	21.74 0.23 -17.12	22.64 0.28 -16.92	25.03 0.28 -19.15	30.99 0.41 -24.15	34.11 0.65 -24.39	33.46 0.96 -20.74	32.38 0.78 -21.83	27.08 0.68 -16.78	26.72 0.66 -17.21	25.61 0.62 -17.21	24.94 0.58 -17.15	24.14 0.59 -16.10	24.26 0.50 -17.35	25.53 0.50 -18.65	32.88 0.51 -25.98	35.61 0.47 -28.76	35.68 0.47 -28.80	37.95 0.55 -29.98	27.98 0.44 -21.14	25.24 0.49 -18.36	22.15 0.30 -17.42
ARTHUR_KILL_3 23513	24.91 0.42 -18.48	22.25 0.36 -16.30	21.79 0.32 -16.47	21.79 0.29 -17.11	22.71 0.34 -16.92	25.11 0.36 -19.15	31.06 0.48 -24.15	34.22 0.76 -24.39	33.57 1.07 -20.75	32.46 0.85 -21.83	27.18 0.78 -16.79	26.82 0.75 -17.22	25.69 0.69 -17.21	25.01 0.64 -17.15	24.20 0.65 -16.11	24.33 0.56 -17.36	25.59 0.55 -18.65	32.92 0.54 -25.97	35.64 0.50 -28.76	35.71 0.50 -28.80	37.98 0.59 -29.98	28.03 0.48 -21.14	25.31 0.55 -18.36	22.19 0.35 -17.42
ARTHUR_KILL_COGEN 323718	24.87 0.38 -18.48	22.20 0.31 -16.31	21.75 0.28 -16.47	21.75 0.24 -17.12	22.65 0.29 -16.92	25.03 0.29 -19.15	31.00 0.42 -24.15	34.13 0.67 -24.39	33.48 0.99 -20.74	32.40 0.80 -21.83	27.10 0.70 -16.78	26.74 0.68 -17.21	25.63 0.64 -17.21	24.96 0.60 -17.15	24.15 0.60 -16.10	24.28 0.51 -17.35	25.54 0.51 -18.65	32.90 0.53 -25.98	35.63 0.49 -28.76	35.70 0.49 -28.80	37.97 0.57 -29.98	28.00 0.45 -21.14	25.26 0.51 -18.36	22.16 0.32 -17.42
ASHOKAN____ 23654	26.15 0.33 -19.81	23.33 0.27 -17.48	22.88 0.23 -17.66	22.95 0.21 -18.35	23.85 0.26 -18.14	26.42 0.29 -20.53	32.73 0.41 -25.89	35.79 0.67 -26.05	34.69 0.76 -22.18	33.65 0.55 -23.33	28.06 0.51 -17.94	27.74 0.50 -18.40	26.60 0.42 -18.40	25.90 0.35 -18.33	25.03 0.37 -17.21	25.29 0.33 -18.55	26.68 0.36 -19.93	34.51 0.35 -27.76	37.45 0.34 -30.74	37.54 0.35 -30.78	39.88 0.43 -32.04	29.36 0.37 -22.59	26.34 0.33 -19.62	23.26 0.22 -18.62
ASTORIA_EAST_ENERGY_CC1 323581	24.92 0.43 -18.48	22.24 0.36 -16.31	21.79 0.32 -16.47	21.78 0.28 -17.12	22.70 0.33 -16.92	25.06 0.32 -19.14	31.00 0.43 -24.14	34.12 0.67 -24.38	33.49 1.00 -20.74	32.41 0.81 -21.83	27.12 0.73 -16.78	26.78 0.72 -17.21	25.64 0.65 -17.21	24.99 0.63 -17.15	24.18 0.63 -16.10	24.31 0.54 -17.35	25.55 0.52 -18.65	32.89 0.52 -25.97	35.61 0.48 -28.75	35.68 0.48 -28.80	37.95 0.56 -29.97	28.01 0.47 -21.13	25.28 0.52 -18.35	22.19 0.34 -17.42
ASTORIA_EAST_ENERGY_CC2 323582	24.92 0.43 -18.48	22.24 0.36 -16.31	21.79 0.32 -16.47	21.78 0.28 -17.12	22.70 0.33 -16.92	25.06 0.32 -19.14	31.00 0.43 -24.14	34.12 0.67 -24.38	33.49 1.00 -20.74	32.41 0.81 -21.83	27.12 0.73 -16.78	26.78 0.72 -17.21	25.64 0.65 -17.21	24.99 0.63 -17.15	24.18 0.63 -16.10	24.31 0.54 -17.35	25.55 0.52 -18.65	32.89 0.52 -25.97	35.61 0.48 -28.75	35.68 0.48 -28.80	37.95 0.56 -29.97	28.01 0.47 -21.13	25.28 0.52 -18.35	22.19 0.34 -17.42
ASTORIA_GT2_1 24094	24.92 0.43 -18.48	22.25 0.36 -16.31	21.79 0.32 -16.47	21.78 0.28 -17.12	22.70 0.33 -16.92	25.06 0.32 -19.14	31.00 0.43 -24.14	34.13 0.68 -24.38	33.51 1.01 -20.74	32.42 0.82 -21.83	27.13 0.74 -16.78	26.78 0.72 -17.21	25.65 0.66 -17.21	24.99 0.63 -17.15	24.19 0.64 -16.10	24.31 0.54 -17.35	25.56 0.53 -18.65	32.90 0.53 -25.97	35.62 0.48 -28.75	35.68 0.48 -28.80	37.95 0.56 -29.97	28.01 0.47 -21.13	25.28 0.52 -18.35	22.19 0.35 -17.42

ASTORIA_GT2_2 24095	24.92 0.43 -18.48	22.25 0.36 -16.31	21.79 0.32 -16.47	21.78 0.28 -17.12	22.70 0.33 -16.92	25.06 0.32 -19.14	31.00 0.43 -24.14	34.13 0.68 -24.38	33.51 1.01 -20.74	32.42 0.82 -21.83	27.13 0.74 -16.78	26.78 0.72 -17.21	25.65 0.66 -17.21	24.99 0.63 -17.15	24.19 0.64 -16.10	24.31 0.54 -17.35	25.56 0.53 -18.65	32.90 0.53 -25.97	35.62 0.48 -28.75	35.68 0.48 -28.80	37.95 0.56 -29.97	28.01 0.47 -21.13	25.28 0.52 -18.35	22.19 0.35 -17.42
ASTORIA_GT2_3 24096	24.92 0.43 -18.48	22.25 0.36 -16.31	21.79 0.32 -16.47	21.78 0.28 -17.12	22.70 0.33 -16.92	25.06 0.32 -19.14	31.00 0.43 -24.14	34.13 0.68 -24.38	33.51 1.01 -20.74	32.42 0.82 -21.83	27.13 0.74 -16.78	26.78 0.72 -17.21	25.65 0.66 -17.21	24.99 0.63 -17.15	24.19 0.64 -16.10	24.31 0.54 -17.35	25.56 0.53 -18.65	32.90 0.53 -25.97	35.62 0.48 -28.75	35.68 0.48 -28.80	37.95 0.56 -29.97	28.01 0.47 -21.13	25.28 0.52 -18.35	22.19 0.35 -17.42
ASTORIA_GT2_4 24097	24.92 0.43 -18.48	22.25 0.36 -16.31	21.79 0.32 -16.47	21.78 0.28 -17.12	22.70 0.33 -16.92	25.06 0.32 -19.14	31.00 0.43 -24.14	34.13 0.68 -24.38	33.51 1.01 -20.74	32.42 0.82 -21.83	27.13 0.74 -16.78	26.78 0.72 -17.21	25.65 0.66 -17.21	24.99 0.63 -17.15	24.19 0.64 -16.10	24.31 0.54 -17.35	25.56 0.53 -18.65	32.90 0.53 -25.97	35.62 0.48 -28.75	35.68 0.48 -28.80	37.95 0.56 -29.97	28.01 0.47 -21.13	25.28 0.52 -18.35	22.19 0.35 -17.42
ASTORIA_GT3_1 24098	24.92 0.43 -18.48	22.25 0.36 -16.31	21.79 0.32 -16.47	21.78 0.28 -17.12	22.70 0.33 -16.92	25.06 0.32 -19.14	31.00 0.43 -24.14	34.13 0.68 -24.38	33.51 1.01 -20.74	32.42 0.82 -21.83	27.13 0.74 -16.78	26.78 0.72 -17.21	25.65 0.66 -17.21	24.99 0.63 -17.15	24.19 0.64 -16.10	24.31 0.54 -17.35	25.56 0.53 -18.65	32.90 0.53 -25.97	35.62 0.48 -28.75	35.68 0.48 -28.80	37.95 0.56 -29.97	28.01 0.47 -21.13	25.28 0.52 -18.35	22.19 0.35 -17.42
ASTORIA_GT3_2 24099	24.92 0.43 -18.48	22.25 0.36 -16.31	21.79 0.32 -16.47	21.78 0.28 -17.12	22.70 0.33 -16.92	25.06 0.32 -19.14	31.00 0.43 -24.14	34.13 0.68 -24.38	33.51 1.01 -20.74	32.42 0.82 -21.83	27.13 0.74 -16.78	26.78 0.72 -17.21	25.65 0.66 -17.21	24.99 0.63 -17.15	24.19 0.64 -16.10	24.31 0.54 -17.35	25.56 0.53 -18.65	32.90 0.53 -25.97	35.62 0.48 -28.75	35.68 0.48 -28.80	37.95 0.56 -29.97	28.01 0.47 -21.13	25.28 0.52 -18.35	22.19 0.35 -17.42
ASTORIA_GT3_3 24100	24.92 0.43 -18.48	22.25 0.36 -16.31	21.79 0.32 -16.47	21.78 0.28 -17.12	22.70 0.33 -16.92	25.06 0.32 -19.14	31.00 0.43 -24.14	34.13 0.68 -24.38	33.51 1.01 -20.74	32.42 0.82 -21.83	27.13 0.74 -16.78	26.78 0.72 -17.21	25.65 0.66 -17.21	24.99 0.63 -17.15	24.19 0.64 -16.10	24.31 0.54 -17.35	25.56 0.53 -18.65	32.90 0.53 -25.97	35.62 0.48 -28.75	35.68 0.48 -28.80	37.95 0.56 -29.97	28.01 0.47 -21.13	25.28 0.52 -18.35	22.19 0.35 -17.42
ASTORIA_GT3_4 24101	24.92 0.43 -18.48	22.25 0.36 -16.31	21.79 0.32 -16.47	21.78 0.28 -17.12	22.70 0.33 -16.92	25.06 0.32 -19.14	31.00 0.43 -24.14	34.13 0.68 -24.38	33.51 1.01 -20.74	32.42 0.82 -21.83	27.13 0.74 -16.78	26.78 0.72 -17.21	25.65 0.66 -17.21	24.99 0.63 -17.15	24.19 0.64 -16.10	24.31 0.54 -17.35	25.56 0.53 -18.65	32.90 0.53 -25.97	35.62 0.48 -28.75	35.68 0.48 -28.80	37.95 0.56 -29.97	28.01 0.47 -21.13	25.28 0.52 -18.35	22.19 0.35 -17.42
ASTORIA_GT4_1 24102	24.92 0.43 -18.48	22.25 0.36 -16.31	21.79 0.32 -16.47	21.78 0.28 -17.12	22.70 0.33 -16.92	25.06 0.32 -19.14	31.00 0.43 -24.14	34.13 0.68 -24.38	33.51 1.01 -20.74	32.42 0.82 -21.83	27.13 0.74 -16.78	26.78 0.72 -17.21	25.65 0.66 -17.21	24.99 0.63 -17.15	24.19 0.64 -16.10	24.31 0.54 -17.35	25.56 0.53 -18.65	32.90 0.53 -25.97	35.62 0.48 -28.75	35.68 0.48 -28.80	37.95 0.56 -29.97	28.01 0.47 -21.13	25.28 0.52 -18.35	22.19 0.35 -17.42
ASTORIA_GT4_2 24103	24.92 0.43 -18.48	22.25 0.36 -16.31	21.79 0.32 -16.47	21.78 0.28 -17.12	22.70 0.33 -16.92	25.06 0.32 -19.14	31.00 0.43 -24.14	34.13 0.68 -24.38	33.51 1.01 -20.74	32.42 0.82 -21.83	27.13 0.74 -16.78	26.78 0.72 -17.21	25.65 0.66 -17.21	24.99 0.63 -17.15	24.19 0.64 -16.10	24.31 0.54 -17.35	25.56 0.53 -18.65	32.90 0.53 -25.97	35.62 0.48 -28.75	35.68 0.48 -28.80	37.95 0.56 -29.97	28.01 0.47 -21.13	25.28 0.52 -18.35	22.19 0.35 -17.42
ASTORIA_GT4_3 24104	24.92 0.43 -18.48	22.25 0.36 -16.31	21.79 0.32 -16.47	21.78 0.28 -17.12	22.70 0.33 -16.92	25.06 0.32 -19.14	31.00 0.43 -24.14	34.13 0.68 -24.38	33.51 1.01 -20.74	32.42 0.82 -21.83	27.13 0.74 -16.78	26.78 0.72 -17.21	25.65 0.66 -17.21	24.99 0.63 -17.15	24.19 0.64 -16.10	24.31 0.54 -17.35	25.56 0.53 -18.65	32.90 0.53 -25.97	35.62 0.48 -28.75	35.68 0.48 -28.80	37.95 0.56 -29.97	28.01 0.47 -21.13	25.28 0.52 -18.35	22.19 0.35 -17.42
ASTORIA_GT4_4 24105	24.92 0.43 -18.48	22.25 0.36 -16.31	21.79 0.32 -16.47	21.78 0.28 -17.12	22.70 0.33 -16.92	25.06 0.32 -19.14	31.00 0.43 -24.14	34.13 0.68 -24.38	33.51 1.01 -20.74	32.42 0.82 -21.83	27.13 0.74 -16.78	26.78 0.72 -17.21	25.65 0.66 -17.21	24.99 0.63 -17.15	24.19 0.64 -16.10	24.31 0.54 -17.35	25.56 0.53 -18.65	32.90 0.53 -25.97	35.62 0.48 -28.75	35.68 0.48 -28.80	37.95 0.56 -29.97	28.01 0.47 -21.13	25.28 0.52 -18.35	22.19 0.35 -17.42
ASTORIA_GT_1 23523	24.93 0.44 -18.48	22.25 0.37 -16.31	21.80 0.33 -16.47	21.79 0.28 -17.12	22.71 0.34 -16.92	25.06 0.32 -19.14	31.02 0.44 -24.14	34.15 0.70 -24.38	33.53 1.03 -20.74	32.44 0.84 -21.83	27.15 0.76 -16.78	26.79 0.73 -17.21	25.66 0.68 -17.21	25.00 0.64 -17.15	24.20 0.65 -16.10	24.32 0.56 -17.35	25.57 0.54 -18.65	32.91 0.54 -25.97	35.63 0.50 -28.75	35.69 0.49 -28.80	37.96 0.57 -29.97	28.02 0.48 -21.13	25.29 0.54 -18.35	22.19 0.35 -17.42
ASTORIA_GT_10 24110	24.92 0.43 -18.48	22.25 0.36 -16.31	21.80 0.33 -16.47	21.79 0.29 -17.12	22.71 0.34 -16.92	25.10 0.35 -19.15	31.06 0.48 -24.15	34.21 0.75 -24.39	33.58 1.08 -20.75	32.49 0.88 -21.83	27.20 0.80 -16.79	26.84 0.77 -17.22	25.70 0.71 -17.22	25.03 0.66 -17.15	24.23 0.67 -16.11	24.34 0.57 -17.36	25.60 0.56 -18.65	32.94 0.56 -25.98	35.66 0.52 -28.76	35.73 0.52 -28.80	38.00 0.60 -29.98	28.05 0.51 -21.14	25.31 0.56 -18.36	22.20 0.35 -17.42
ASTORIA_GT_11 24225	24.92 0.43 -18.48	22.25 0.36 -16.31	21.80 0.33 -16.47	21.79 0.29 -17.12	22.71 0.34 -16.92	25.10 0.35 -19.15	31.06 0.48 -24.15	34.21 0.75 -24.39	33.58 1.08 -20.75	32.49 0.88 -21.83	27.20 0.80 -16.79	26.84 0.77 -17.22	25.70 0.71 -17.22	25.03 0.66 -17.15	24.23 0.67 -16.11	24.34 0.57 -17.36	25.60 0.56 -18.65	32.94 0.56 -25.98	35.66 0.52 -28.76	35.73 0.52 -28.80	38.00 0.60 -29.98	28.05 0.51 -21.14	25.31 0.56 -18.36	22.20 0.35 -17.42
ASTORIA_GT_12 24226	24.92 0.43 -18.48	22.25 0.36 -16.31	21.80 0.33 -16.47	21.79 0.29 -17.12	22.71 0.34 -16.92	25.10 0.35 -19.15	31.06 0.48 -24.15	34.21 0.75 -24.39	33.58 1.08 -20.75	32.49 0.88 -21.83	27.20 0.80 -16.79	26.84 0.77 -17.22	25.70 0.71 -17.22	25.03 0.66 -17.15	24.23 0.67 -16.11	24.34 0.57 -17.36	25.60 0.56 -18.65	32.94 0.56 -25.98	35.66 0.52 -28.76	35.73 0.52 -28.80	38.00 0.60 -29.98	28.05 0.51 -21.14	25.31 0.56 -18.36	22.20 0.35 -17.42

ASTORIA_GT_13 24227	24.92 0.43 -18.48	22.25 0.36 -16.31	21.80 0.33 -16.47	21.79 0.29 -17.12	22.71 0.34 -16.92	25.10 0.35 -19.15	31.06 0.48 -24.15	34.21 0.75 -24.39	33.58 1.08 -20.75	32.49 0.88 -21.83	27.20 0.80 -16.79	26.84 0.77 -17.22	25.70 0.71 -17.22	25.03 0.66 -17.15	24.23 0.67 -16.11	24.34 0.57 -17.36	25.60 0.56 -18.65	32.94 0.56 -25.98	35.66 0.52 -28.76	35.73 0.52 -28.80	38.00 0.60 -29.98	28.05 0.51 -21.14	25.31 0.56 -18.36	22.20 0.35 -17.42
ASTORIA_GT_5 24106	24.93 0.44 -18.48	22.25 0.37 -16.31	21.80 0.33 -16.47	21.79 0.28 -17.12	22.71 0.34 -16.92	25.06 0.32 -19.14	31.02 0.44 -24.14	34.15 0.70 -24.38	33.53 1.03 -20.74	32.44 0.84 -21.83	27.15 0.76 -16.78	26.79 0.73 -17.21	25.66 0.68 -17.21	25.00 0.64 -17.15	24.20 0.65 -16.10	24.32 0.56 -17.35	25.57 0.54 -18.65	32.91 0.54 -25.97	35.63 0.50 -28.75	35.69 0.49 -28.80	37.96 0.57 -29.97	28.02 0.48 -21.13	25.29 0.54 -18.35	22.19 0.35 -17.42
ASTORIA_GT_7 24107	24.93 0.44 -18.48	22.25 0.37 -16.31	21.80 0.33 -16.47	21.79 0.28 -17.12	22.71 0.34 -16.92	25.06 0.32 -19.14	31.02 0.44 -24.14	34.15 0.70 -24.38	33.53 1.03 -20.74	32.44 0.84 -21.83	27.15 0.76 -16.78	26.79 0.73 -17.21	25.66 0.68 -17.21	25.00 0.64 -17.15	24.20 0.65 -16.10	24.32 0.56 -17.35	25.57 0.54 -18.65	32.91 0.54 -25.97	35.63 0.50 -28.75	35.69 0.49 -28.80	37.96 0.57 -29.97	28.02 0.48 -21.13	25.29 0.54 -18.35	22.19 0.35 -17.42
ASTORIA_GT_8 24108	24.93 0.44 -18.48	22.25 0.37 -16.31	21.80 0.33 -16.47	21.79 0.28 -17.12	22.71 0.34 -16.92	25.06 0.32 -19.14	31.02 0.44 -24.14	34.15 0.70 -24.38	33.53 1.03 -20.74	32.44 0.84 -21.83	27.15 0.76 -16.78	26.79 0.73 -17.21	25.66 0.68 -17.21	25.00 0.64 -17.15	24.20 0.65 -16.10	24.32 0.56 -17.35	25.57 0.54 -18.65	32.91 0.54 -25.97	35.63 0.50 -28.75	35.69 0.49 -28.80	37.96 0.57 -29.97	28.02 0.48 -21.13	25.29 0.54 -18.35	22.19 0.35 -17.42
ASTORIA___2 24149	24.92 0.43 -18.48	22.25 0.36 -16.31	21.79 0.32 -16.47	21.78 0.28 -17.12	22.70 0.33 -16.92	25.06 0.32 -19.14	31.00 0.43 -24.14	34.13 0.68 -24.38	33.51 1.01 -20.74	32.42 0.82 -21.83	27.13 0.74 -16.78	26.78 0.72 -17.21	25.65 0.66 -17.21	24.99 0.63 -17.15	24.19 0.64 -16.10	24.31 0.54 -17.35	25.56 0.53 -18.65	32.90 0.53 -25.97	35.62 0.48 -28.75	35.68 0.48 -28.80	37.95 0.56 -29.97	28.01 0.47 -21.13	25.28 0.52 -18.35	22.19 0.35 -17.42
ASTORIA___3 23516	24.92 0.43 -18.48	22.25 0.36 -16.31	21.80 0.33 -16.47	21.79 0.29 -17.12	22.71 0.34 -16.92	25.10 0.35 -19.15	31.06 0.48 -24.15	34.21 0.75 -24.39	33.58 1.08 -20.75	32.49 0.88 -21.83	27.20 0.80 -16.79	26.84 0.77 -17.22	25.70 0.71 -17.22	25.03 0.66 -17.15	24.23 0.67 -16.11	24.34 0.57 -17.36	25.60 0.56 -18.65	32.94 0.56 -25.98	35.66 0.52 -28.76	35.73 0.52 -28.80	38.00 0.60 -29.98	28.05 0.51 -21.14	25.31 0.56 -18.36	22.20 0.35 -17.42
ASTORIA___4 23517	24.92 0.43 -18.48	22.25 0.36 -16.31	21.80 0.33 -16.47	21.79 0.29 -17.12	22.71 0.34 -16.92	25.10 0.35 -19.15	31.06 0.48 -24.15	34.21 0.75 -24.39	33.58 1.08 -20.75	32.49 0.88 -21.83	27.20 0.80 -16.79	26.84 0.77 -17.22	25.70 0.71 -17.22	25.03 0.66 -17.15	24.23 0.67 -16.11	24.34 0.57 -17.36	25.60 0.56 -18.65	32.94 0.56 -25.98	35.66 0.52 -28.76	35.73 0.52 -28.80	38.00 0.60 -29.98	28.05 0.51 -21.14	25.31 0.56 -18.36	22.20 0.35 -17.42
ASTORIA___5 23518	24.92 0.43 -18.48	22.25 0.36 -16.31	21.80 0.33 -16.47	21.79 0.29 -17.12	22.71 0.34 -16.92	25.10 0.35 -19.15	31.06 0.48 -24.15	34.21 0.75 -24.39	33.58 1.08 -20.75	32.49 0.88 -21.83	27.20 0.80 -16.79	26.84 0.77 -17.22	25.70 0.71 -17.22	25.03 0.66 -17.15	24.23 0.67 -16.11	24.34 0.57 -17.36	25.60 0.56 -18.65	32.94 0.56 -25.98	35.66 0.52 -28.76	35.73 0.52 -28.80	38.00 0.60 -29.98	28.05 0.51 -21.14	25.31 0.56 -18.36	22.20 0.35 -17.42
AST_ENERGY_2_CC3 323677	24.90 0.41 -18.48	22.23 0.35 -16.30	21.79 0.32 -16.47	21.79 0.28 -17.11	22.70 0.33 -16.92	25.11 0.36 -19.15	31.05 0.47 -24.15	34.20 0.74 -24.39	33.56 1.06 -20.75	32.46 0.85 -21.83	27.18 0.78 -16.79	26.82 0.75 -17.22	25.68 0.68 -17.21	25.01 0.64 -17.15	24.20 0.65 -16.11	24.33 0.56 -17.36	25.59 0.55 -18.65	32.92 0.54 -25.97	35.64 0.50 -28.76	35.71 0.50 -28.80	37.98 0.59 -29.98	28.03 0.48 -21.14	25.30 0.54 -18.36	22.19 0.34 -17.42
AST_ENERGY_2_CC4 323678	24.90 0.41 -18.48	22.23 0.35 -16.30	21.79 0.32 -16.47	21.79 0.28 -17.11	22.70 0.33 -16.92	25.11 0.36 -19.15	31.05 0.47 -24.15	34.20 0.74 -24.39	33.56 1.06 -20.75	32.46 0.85 -21.83	27.18 0.78 -16.79	26.82 0.75 -17.22	25.68 0.68 -17.21	25.01 0.64 -17.15	24.20 0.65 -16.11	24.33 0.56 -17.36	25.59 0.55 -18.65	32.92 0.54 -25.97	35.64 0.50 -28.76	35.71 0.50 -28.80	37.98 0.59 -29.98	28.03 0.48 -21.14	25.30 0.54 -18.36	22.19 0.34 -17.42
ATHENS_STG_1 23668	26.79 0.28 -20.51	23.93 0.26 -18.10	23.51 0.23 -18.28	23.59 0.20 -18.99	24.47 0.25 -18.78	27.10 0.25 -21.25	33.55 0.32 -26.80	36.71 0.48 -27.16	35.54 0.67 -23.12	34.65 0.55 -24.33	28.84 0.52 -18.71	28.52 0.49 -19.18	27.39 0.43 -19.18	26.71 0.39 -19.11	25.80 0.40 -17.95	26.09 0.34 -19.34	27.50 0.33 -20.78	35.67 0.33 -28.94	38.75 0.32 -32.05	38.82 0.32 -32.09	41.21 0.39 -33.41	30.29 0.33 -23.55	27.19 0.33 -20.46	24.04 0.21 -19.41
ATHENS_STG_2 23670	26.79 0.28 -20.51	23.93 0.26 -18.10	23.51 0.23 -18.28	23.59 0.20 -18.99	24.47 0.25 -18.78	27.10 0.25 -21.25	33.55 0.32 -26.80	36.71 0.48 -27.16	35.54 0.67 -23.12	34.65 0.55 -24.33	28.84 0.52 -18.71	28.52 0.49 -19.18	27.39 0.43 -19.18	26.71 0.39 -19.11	25.80 0.40 -17.95	26.09 0.34 -19.34	27.50 0.33 -20.78	35.67 0.33 -28.94	38.75 0.32 -32.05	38.82 0.32 -32.09	41.21 0.39 -33.41	30.29 0.33 -23.55	27.19 0.33 -20.46	24.04 0.21 -19.41
ATHENS_STG_3 23677	26.79 0.28 -20.51	23.93 0.26 -18.10	23.51 0.23 -18.28	23.59 0.20 -18.99	24.47 0.25 -18.78	27.10 0.25 -21.25	33.55 0.32 -26.80	36.71 0.48 -27.16	35.54 0.67 -23.12	34.65 0.55 -24.33	28.84 0.52 -18.71	28.52 0.49 -19.18	27.39 0.43 -19.18	26.71 0.39 -19.11	25.80 0.40 -17.95	26.09 0.34 -19.34	27.50 0.33 -20.78	35.67 0.33 -28.94	38.75 0.32 -32.05	38.82 0.32 -32.09	41.21 0.39 -33.41	30.29 0.33 -23.55	27.19 0.33 -20.46	24.04 0.21 -19.41
AUBURN___LFGE 323710	8.46 0.04 -2.41	7.73 0.03 -2.12	7.17 0.04 -2.14	6.65 0.03 -2.23	7.70 0.05 -2.20	8.14 0.05 -2.49	9.75 0.17 -3.14	12.54 0.28 -3.19	15.08 0.42 -2.91	13.19 0.36 -3.06	12.32 0.36 -2.35	11.55 0.28 -2.41	10.40 0.21 -2.41	9.77 0.15 -2.40	9.89 0.19 -2.26	8.95 0.11 -2.43	9.04 0.05 -2.61	10.12 0.08 -3.64	10.48 0.07 -4.03	10.55 0.12 -4.04	11.76 0.14 -4.20	9.47 0.10 -2.96	9.04 0.07 -2.57	6.90 0.04 -2.44
BABYLON_RES_REC 323704	33.58 0.59 -26.98	32.41 0.51 -26.32	32.38 0.46 -26.92	32.37 0.41 -27.58	32.42 0.50 -26.47	32.50 0.52 -26.38	35.19 0.62 -28.14	38.87 0.93 -28.88	38.82 1.27 -25.80	35.49 1.03 -24.69	35.92 0.95 -25.36	34.75 0.88 -25.02	33.68 0.79 -25.11	33.16 0.74 -25.21	33.69 0.75 -25.49	34.08 0.65 -27.02	35.71 0.64 -28.68	43.80 0.66 -36.75	50.19 0.63 -43.18	54.29 0.62 -47.26	60.23 0.70 -52.12	50.56 0.61 -43.54	35.00 0.64 -27.96	33.33 0.45 -28.46

BARRETT_IC_1 23704	33.85 0.58 -27.25	32.74 0.52 -26.64	32.72 0.46 -27.26	32.72 0.41 -27.92	32.73 0.50 -26.79	32.75 0.53 -26.62	35.37 0.66 -28.27	39.08 0.99 -29.02	39.08 1.36 -25.96	35.67 1.11 -24.78	35.97 1.00 -25.36	34.80 0.94 -25.02	33.74 0.85 -25.11	33.21 0.79 -25.21	33.74 0.80 -25.49	34.12 0.69 -27.02	35.73 0.67 -28.68	43.79 0.65 -36.75	50.17 0.61 -43.18	54.28 0.61 -47.26	60.26 0.73 -52.12	50.56 0.61 -43.54	35.38 0.70 -28.28	33.70 0.46 -28.82
BARRETT_IC_10 23701	33.85 0.58 -27.25	32.74 0.52 -26.64	32.72 0.46 -27.26	32.72 0.41 -27.92	32.73 0.50 -26.79	32.75 0.53 -26.62	35.37 0.66 -28.27	39.08 0.99 -29.02	39.08 1.36 -25.96	35.67 1.11 -24.78	35.97 1.00 -25.36	34.80 0.94 -25.02	33.74 0.85 -25.11	33.21 0.79 -25.21	33.74 0.80 -25.49	34.12 0.69 -27.02	35.73 0.67 -28.68	43.79 0.65 -36.75	50.17 0.61 -43.18	54.28 0.61 -47.26	60.26 0.73 -52.12	50.56 0.61 -43.54	35.38 0.70 -28.28	33.70 0.46 -28.82
BARRETT_IC_11 23702	33.85 0.58 -27.25	32.74 0.52 -26.64	32.72 0.46 -27.26	32.72 0.41 -27.92	32.73 0.50 -26.79	32.75 0.53 -26.62	35.37 0.66 -28.27	39.08 0.99 -29.02	39.08 1.36 -25.96	35.67 1.11 -24.78	35.97 1.00 -25.36	34.80 0.94 -25.02	33.74 0.85 -25.11	33.21 0.79 -25.21	33.74 0.80 -25.49	34.12 0.69 -27.02	35.73 0.67 -28.68	43.79 0.65 -36.75	50.17 0.61 -43.18	54.28 0.61 -47.26	60.26 0.73 -52.12	50.56 0.61 -43.54	35.38 0.70 -28.28	33.70 0.46 -28.82
BARRETT_IC_12 23703	33.85 0.58 -27.25	32.74 0.52 -26.64	32.72 0.46 -27.26	32.72 0.41 -27.92	32.73 0.50 -26.79	32.75 0.53 -26.62	35.37 0.66 -28.27	39.08 0.99 -29.02	39.08 1.36 -25.96	35.67 1.11 -24.78	35.97 1.00 -25.36	34.80 0.94 -25.02	33.74 0.85 -25.11	33.21 0.79 -25.21	33.74 0.80 -25.49	34.12 0.69 -27.02	35.73 0.67 -28.68	43.79 0.65 -36.75	50.17 0.61 -43.18	54.28 0.61 -47.26	60.26 0.73 -52.12	50.56 0.61 -43.54	35.38 0.70 -28.28	33.70 0.46 -28.82
BARRETT_IC_2 23705	33.85 0.58 -27.25	32.74 0.52 -26.64	32.72 0.46 -27.26	32.72 0.41 -27.92	32.73 0.50 -26.79	32.75 0.53 -26.62	35.37 0.66 -28.27	39.08 0.99 -29.02	39.08 1.36 -25.96	35.67 1.11 -24.78	35.97 1.00 -25.36	34.80 0.94 -25.02	33.74 0.85 -25.11	33.21 0.79 -25.21	33.74 0.80 -25.49	34.12 0.69 -27.02	35.73 0.67 -28.68	43.79 0.65 -36.75	50.17 0.61 -43.18	54.28 0.61 -47.26	60.26 0.73 -52.12	50.56 0.61 -43.54	35.38 0.70 -28.28	33.70 0.46 -28.82
BARRETT_IC_3 23706	33.85 0.58 -27.25	32.74 0.52 -26.64	32.72 0.46 -27.26	32.72 0.41 -27.92	32.73 0.50 -26.79	32.75 0.53 -26.62	35.37 0.66 -28.27	39.08 0.99 -29.02	39.08 1.36 -25.96	35.67 1.11 -24.78	35.97 1.00 -25.36	34.80 0.94 -25.02	33.74 0.85 -25.11	33.21 0.79 -25.21	33.74 0.80 -25.49	34.12 0.69 -27.02	35.73 0.67 -28.68	43.79 0.65 -36.75	50.17 0.61 -43.18	54.28 0.61 -47.26	60.26 0.73 -52.12	50.56 0.61 -43.54	35.38 0.70 -28.28	33.70 0.46 -28.82
BARRETT_IC_4 23707	33.85 0.58 -27.25	32.74 0.52 -26.64	32.72 0.46 -27.26	32.72 0.41 -27.92	32.73 0.50 -26.79	32.75 0.53 -26.62	35.37 0.66 -28.27	39.08 0.99 -29.02	39.08 1.36 -25.96	35.67 1.11 -24.78	35.97 1.00 -25.36	34.80 0.94 -25.02	33.74 0.85 -25.11	33.21 0.79 -25.21	33.74 0.80 -25.49	34.12 0.69 -27.02	35.73 0.67 -28.68	43.79 0.65 -36.75	50.17 0.61 -43.18	54.28 0.61 -47.26	60.26 0.73 -52.12	50.56 0.61 -43.54	35.38 0.70 -28.28	33.70 0.46 -28.82
BARRETT_IC_5 23708	33.85 0.58 -27.25	32.74 0.52 -26.64	32.72 0.46 -27.26	32.72 0.41 -27.92	32.73 0.50 -26.79	32.75 0.53 -26.62	35.37 0.66 -28.27	39.08 0.99 -29.02	39.08 1.36 -25.96	35.67 1.11 -24.78	35.97 1.00 -25.36	34.80 0.94 -25.02	33.74 0.85 -25.11	33.21 0.79 -25.21	33.74 0.80 -25.49	34.12 0.69 -27.02	35.73 0.67 -28.68	43.79 0.65 -36.75	50.17 0.61 -43.18	54.28 0.61 -47.26	60.26 0.73 -52.12	50.56 0.61 -43.54	35.38 0.70 -28.28	33.70 0.46 -28.82
BARRETT_IC_6 23709	33.85 0.58 -27.25	32.74 0.52 -26.64	32.72 0.46 -27.26	32.72 0.41 -27.92	32.73 0.50 -26.79	32.75 0.53 -26.62	35.37 0.66 -28.27	39.08 0.99 -29.02	39.08 1.36 -25.96	35.67 1.11 -24.78	35.97 1.00 -25.36	34.80 0.94 -25.02	33.74 0.85 -25.11	33.21 0.79 -25.21	33.74 0.80 -25.49	34.12 0.69 -27.02	35.73 0.67 -28.68	43.79 0.65 -36.75	50.17 0.61 -43.18	54.28 0.61 -47.26	60.26 0.73 -52.12	50.56 0.61 -43.54	35.38 0.70 -28.28	33.70 0.46 -28.82
BARRETT_IC_7 23710	33.85 0.58 -27.25	32.74 0.52 -26.64	32.72 0.46 -27.26	32.72 0.41 -27.92	32.73 0.50 -26.79	32.75 0.53 -26.62	35.37 0.66 -28.27	39.08 0.99 -29.02	39.08 1.36 -25.96	35.67 1.11 -24.78	35.97 1.00 -25.36	34.80 0.94 -25.02	33.74 0.85 -25.11	33.21 0.79 -25.21	33.74 0.80 -25.49	34.12 0.69 -27.02	35.73 0.67 -28.68	43.79 0.65 -36.75	50.17 0.61 -43.18	54.28 0.61 -47.26	60.26 0.73 -52.12	50.56 0.61 -43.54	35.38 0.70 -28.28	33.70 0.46 -28.82
BARRETT_IC_8 23711	33.85 0.58 -27.25	32.74 0.52 -26.64	32.72 0.46 -27.26	32.72 0.41 -27.92	32.73 0.50 -26.79	32.75 0.53 -26.62	35.37 0.66 -28.27	39.08 0.99 -29.02	39.08 1.36 -25.96	35.67 1.11 -24.78	35.97 1.00 -25.36	34.80 0.94 -25.02	33.74 0.85 -25.11	33.21 0.79 -25.21	33.74 0.80 -25.49	34.12 0.69 -27.02	35.73 0.67 -28.68	43.79 0.65 -36.75	50.17 0.61 -43.18	54.28 0.61 -47.26	60.26 0.73 -52.12	50.56 0.61 -43.54	35.38 0.70 -28.28	33.70 0.46 -28.82
BARRETT_IC_9 23700	33.85 0.58 -27.25	32.74 0.52 -26.64	32.72 0.46 -27.26	32.72 0.41 -27.92	32.73 0.50 -26.79	32.75 0.53 -26.62	35.37 0.66 -28.27	39.08 0.99 -29.02	39.08 1.36 -25.96	35.67 1.11 -24.78	35.97 1.00 -25.36	34.80 0.94 -25.02	33.74 0.85 -25.11	33.21 0.79 -25.21	33.74 0.80 -25.49	34.12 0.69 -27.02	35.73 0.67 -28.68	43.79 0.65 -36.75	50.17 0.61 -43.18	54.28 0.61 -47.26	60.26 0.73 -52.12	50.56 0.61 -43.54	35.38 0.70 -28.28	33.70 0.46 -28.82
BARRETT___1 23545	33.85 0.58 -27.25	32.74 0.52 -26.64	32.72 0.46 -27.26	32.72 0.41 -27.92	32.73 0.50 -26.79	32.75 0.53 -26.62	35.37 0.66 -28.27	39.08 0.99 -29.02	39.08 1.36 -25.96	35.67 1.11 -24.78	35.97 1.00 -25.36	34.80 0.94 -25.02	33.74 0.85 -25.11	33.21 0.79 -25.21	33.74 0.80 -25.49	34.12 0.69 -27.02	35.73 0.67 -28.68	43.79 0.65 -36.75	50.17 0.61 -43.18	54.28 0.61 -47.26	60.26 0.73 -52.12	50.56 0.61 -43.54	35.38 0.70 -28.28	33.70 0.46 -28.82
BARRETT___2 23546	33.85 0.58 -27.25	32.74 0.52 -26.64	32.72 0.46 -27.26	32.72 0.41 -27.92	32.73 0.50 -26.79	32.75 0.53 -26.62	35.37 0.66 -28.27	39.08 0.99 -29.02	39.08 1.36 -25.96	35.67 1.11 -24.78	35.97 1.00 -25.36	34.80 0.94 -25.02	33.74 0.85 -25.11	33.21 0.79 -25.21	33.74 0.80 -25.49	34.12 0.69 -27.02	35.73 0.67 -28.68	43.79 0.65 -36.75	50.17 0.61 -43.18	54.28 0.61 -47.26	60.26 0.73 -52.12	50.56 0.61 -43.54	35.38 0.70 -28.28	33.70 0.46 -28.82
BAYONEEC___CTG1 323682	24.91 0.42 -18.48	22.25 0.36 -16.30	21.79 0.32 -16.47	21.79 0.29 -17.11	22.71 0.34 -16.92	25.11 0.36 -19.15	31.06 0.48 -24.15	34.22 0.76 -24.39	33.58 1.08 -20.75	32.48 0.87 -21.83	27.19 0.79 -17.21	26.83 0.76 -17.22	25.69 0.69 -17.21	25.01 0.65 -17.15	24.21 0.66 -16.11	24.33 0.56 -17.36	25.59 0.56 -18.65	32.93 0.56 -25.97	35.65 0.51 -28.76	35.72 0.51 -28.80	38.00 0.60 -29.98	28.04 0.49 -21.14	25.31 0.55 -18.36	22.19 0.35 -17.42

BAYONEEC___CTG10 323750	24.91 0.42 -18.48	22.25 0.36 -16.30	21.79 0.32 -16.47	21.79 0.29 -17.11	22.71 0.34 -16.92	25.11 0.36 -19.15	31.06 0.48 -24.15	34.22 0.76 -24.39	33.58 1.08 -20.75	32.48 0.87 -21.83	27.19 0.79 -16.79	26.83 0.76 -17.22	25.69 0.69 -17.21	25.01 0.65 -17.15	24.21 0.66 -16.11	24.33 0.56 -17.36	25.59 0.56 -18.65	32.93 0.56 -25.97	35.65 0.51 -28.76	35.72 0.51 -28.80	38.00 0.60 -29.98	28.04 0.49 -21.14	25.31 0.55 -18.36	22.19 0.35 -17.42
BAYONEEC___CTG2 323683	24.91 0.42 -18.48	22.25 0.36 -16.30	21.79 0.32 -16.47	21.79 0.29 -17.11	22.71 0.34 -16.92	25.11 0.36 -19.15	31.06 0.48 -24.15	34.22 0.76 -24.39	33.58 1.08 -20.75	32.48 0.87 -21.83	27.19 0.79 -16.79	26.83 0.76 -17.22	25.69 0.69 -17.21	25.01 0.65 -17.15	24.21 0.66 -16.11	24.33 0.56 -17.36	25.59 0.56 -18.65	32.93 0.56 -25.97	35.65 0.51 -28.76	35.72 0.51 -28.80	38.00 0.60 -29.98	28.04 0.49 -21.14	25.31 0.55 -18.36	22.19 0.35 -17.42
BAYONEEC___CTG3 323684	24.91 0.42 -18.48	22.25 0.36 -16.30	21.79 0.32 -16.47	21.79 0.29 -17.11	22.71 0.34 -16.92	25.11 0.36 -19.15	31.06 0.48 -24.15	34.22 0.76 -24.39	33.58 1.08 -20.75	32.48 0.87 -21.83	27.19 0.79 -16.79	26.83 0.76 -17.22	25.69 0.69 -17.21	25.01 0.65 -17.15	24.21 0.66 -16.11	24.33 0.56 -17.36	25.59 0.56 -18.65	32.93 0.56 -25.97	35.65 0.51 -28.76	35.72 0.51 -28.80	38.00 0.60 -29.98	28.04 0.49 -21.14	25.31 0.55 -18.36	22.19 0.35 -17.42
BAYONEEC___CTG4 323685	24.91 0.42 -18.48	22.25 0.36 -16.30	21.79 0.32 -16.47	21.79 0.29 -17.11	22.71 0.34 -16.92	25.11 0.36 -19.15	31.06 0.48 -24.15	34.22 0.76 -24.39	33.58 1.08 -20.75	32.48 0.87 -21.83	27.19 0.79 -16.79	26.83 0.76 -17.22	25.69 0.69 -17.21	25.01 0.65 -17.15	24.21 0.66 -16.11	24.33 0.56 -17.36	25.59 0.56 -18.65	32.93 0.56 -25.97	35.65 0.51 -28.76	35.72 0.51 -28.80	38.00 0.60 -29.98	28.04 0.49 -21.14	25.31 0.55 -18.36	22.19 0.35 -17.42
BAYONEEC___CTG5 323686	24.91 0.42 -18.48	22.25 0.36 -16.30	21.79 0.32 -16.47	21.79 0.29 -17.11	22.71 0.34 -16.92	25.11 0.36 -19.15	31.06 0.48 -24.15	34.22 0.76 -24.39	33.58 1.08 -20.75	32.48 0.87 -21.83	27.19 0.79 -16.79	26.83 0.76 -17.22	25.69 0.69 -17.21	25.01 0.65 -17.15	24.21 0.66 -16.11	24.33 0.56 -17.36	25.59 0.56 -18.65	32.93 0.56 -25.97	35.65 0.51 -28.76	35.72 0.51 -28.80	38.00 0.60 -29.98	28.04 0.49 -21.14	25.31 0.55 -18.36	22.19 0.35 -17.42
BAYONEEC___CTG6 323687	24.91 0.42 -18.48	22.25 0.36 -16.30	21.79 0.32 -16.47	21.79 0.29 -17.11	22.71 0.34 -16.92	25.11 0.36 -19.15	31.06 0.48 -24.15	34.22 0.76 -24.39	33.58 1.08 -20.75	32.48 0.87 -21.83	27.19 0.79 -16.79	26.83 0.76 -17.22	25.69 0.69 -17.21	25.01 0.65 -17.15	24.21 0.66 -16.11	24.33 0.56 -17.36	25.59 0.56 -18.65	32.93 0.56 -25.97	35.65 0.51 -28.76	35.72 0.51 -28.80	38.00 0.60 -29.98	28.04 0.49 -21.14	25.31 0.55 -18.36	22.19 0.35 -17.42
BAYONEEC___CTG7 323688	24.91 0.42 -18.48	22.25 0.36 -16.30	21.79 0.32 -16.47	21.79 0.29 -17.11	22.71 0.34 -16.92	25.11 0.36 -19.15	31.06 0.48 -24.15	34.22 0.76 -24.39	33.58 1.08 -20.75	32.48 0.87 -21.83	27.19 0.79 -16.79	26.83 0.76 -17.22	25.69 0.69 -17.21	25.01 0.65 -17.15	24.21 0.66 -16.11	24.33 0.56 -17.36	25.59 0.56 -18.65	32.93 0.56 -25.97	35.65 0.51 -28.76	35.72 0.51 -28.80	38.00 0.60 -29.98	28.04 0.49 -21.14	25.31 0.55 -18.36	22.19 0.35 -17.42
BAYONEEC___CTG8 323689	24.91 0.42 -18.48	22.25 0.36 -16.30	21.79 0.32 -16.47	21.79 0.29 -17.11	22.71 0.34 -16.92	25.11 0.36 -19.15	31.06 0.48 -24.15	34.22 0.76 -24.39	33.58 1.08 -20.75	32.48 0.87 -21.83	27.19 0.79 -16.79	26.83 0.76 -17.22	25.69 0.69 -17.21	25.01 0.65 -17.15	24.21 0.66 -16.11	24.33 0.56 -17.36	25.59 0.56 -18.65	32.93 0.56 -25.97	35.65 0.51 -28.76	35.72 0.51 -28.80	38.00 0.60 -29.98	28.04 0.49 -21.14	25.31 0.55 -18.36	22.19 0.35 -17.42
BAYONEEC___CTG9 323749	24.91 0.42 -18.48	22.25 0.36 -16.30	21.79 0.32 -16.47	21.79 0.29 -17.11	22.71 0.34 -16.92	25.11 0.36 -19.15	31.06 0.48 -24.15	34.22 0.76 -24.39	33.58 1.08 -20.75	32.48 0.87 -21.83	27.19 0.79 -16.79	26.83 0.76 -17.22	25.69 0.69 -17.21	25.01 0.65 -17.15	24.21 0.66 -16.11	24.33 0.56 -17.36	25.59 0.56 -18.65	32.93 0.56 -25.97	35.65 0.51 -28.76	35.72 0.51 -28.80	38.00 0.60 -29.98	28.04 0.49 -21.14	25.31 0.55 -18.36	22.19 0.35 -17.42
BEACON___LESR 323632	30.43 0.33 -24.09	27.14 0.31 -21.26	26.74 0.27 -21.47	26.94 0.23 -22.31	27.79 0.29 -22.06	30.88 0.31 -24.96	38.29 0.38 -31.48	41.74 0.48 -32.20	39.81 0.63 -27.43	39.20 0.58 -28.86	32.38 0.58 -22.19	32.09 0.49 -22.75	30.92 0.39 -22.75	30.25 0.37 -22.67	29.12 0.39 -21.28	29.68 0.33 -22.94	31.37 0.33 -24.65	41.08 0.35 -34.33	44.74 0.35 -38.01	44.84 0.37 -38.07	47.46 0.42 -39.62	34.73 0.38 -27.93	31.04 0.38 -24.27	27.68 0.23 -23.02
BEAVER RIVER___HYD 24048	6.01 -0.01 0.00	5.60 0.02 0.00	5.01 0.02 0.00	4.41 0.02 0.00	5.46 0.02 0.00	5.60 0.01 0.00	6.49 0.06 0.00	9.80 0.14 -0.59	11.88 0.13 0.00	9.79 0.02 0.00	9.74 0.12 0.00	9.04 0.19 0.00	8.01 0.23 0.00	7.31 0.10 0.00	7.53 0.07 0.00	6.49 0.08 0.00	6.37 -0.01 0.00	6.38 -0.01 0.00	6.34 -0.04 0.00	6.42 0.01 0.00	7.47 0.05 0.00	6.46 0.05 0.00	6.46 0.06 0.00	4.47 0.05 0.00
BEEBEE_GT_13 23619	8.33 -0.01 -2.33	7.62 -0.02 -2.06	7.06 -0.01 -2.08	6.54 -0.01 -2.16	7.57 -0.01 -2.13	8.01 -0.01 -2.41	9.61 0.14 -3.04	12.42 0.22 -3.13	14.67 0.23 -2.68	12.85 0.25 -2.82	12.03 0.25 -2.17	11.24 0.17 -2.23	10.05 0.04 -2.23	9.44 0.01 -2.22	9.59 0.05 -2.08	8.66 0.00 -2.25	8.75 -0.04 -2.41	9.75 -0.01 -3.36	10.05 -0.04 -3.72	10.16 0.03 -3.73	11.35 0.06 -3.88	9.20 0.06 -2.73	8.78 0.01 -2.37	6.68 0.00 -2.25
BETHLEHEM___GRP 23843	30.46 0.23 -24.22	27.17 0.22 -21.37	26.79 0.20 -21.59	27.00 0.18 -22.43	27.83 0.21 -22.18	30.91 0.21 -25.10	38.32 0.24 -31.66	41.62 0.25 -32.30	39.62 0.35 -27.52	39.03 0.30 -28.95	32.19 0.32 -22.26	31.95 0.27 -22.83	30.83 0.23 -22.83	30.16 0.20 -22.74	29.02 0.22 -21.36	29.61 0.18 -23.02	31.30 0.18 -24.73	41.02 0.19 -34.44	44.70 0.19 -38.14	44.79 0.20 -38.19	47.39 0.22 -39.75	34.63 0.20 -28.03	30.94 0.20 -24.35	27.64 0.12 -23.10
BETHLEHEM___GS1 323560	30.46 0.23 -24.22	27.17 0.22 -21.37	26.79 0.20 -21.59	27.00 0.18 -22.43	27.83 0.21 -22.18	30.91 0.21 -25.10	38.32 0.24 -31.66	41.62 0.25 -32.30	39.62 0.35 -27.52	39.03 0.30 -28.95	32.19 0.32 -22.26	31.95 0.27 -22.83	30.83 0.23 -22.83	30.16 0.20 -22.74	29.02 0.22 -21.36	29.61 0.18 -23.02	31.30 0.18 -24.73	41.02 0.19 -34.44	44.70 0.19 -38.14	44.79 0.20 -38.19	47.39 0.22 -39.75	34.63 0.20 -28.03	30.94 0.20 -24.35	27.64 0.12 -23.10
BETHLEHEM___GS2 323561	30.46 0.23 -24.22	27.17 0.22 -21.37	26.79 0.20 -21.59	27.00 0.18 -22.43	27.83 0.21 -22.18	30.91 0.21 -25.10	38.32 0.24 -31.66	41.62 0.25 -32.30	39.62 0.35 -27.52	39.03 0.30 -28.95	32.19 0.32 -22.26	31.95 0.27 -22.83	30.83 0.23 -22.83	30.16 0.20 -22.74	29.02 0.22 -21.36	29.61 0.18 -23.02	31.30 0.18 -24.73	41.02 0.19 -34.44	44.70 0.19 -38.14	44.79 0.20 -38.19	47.39 0.22 -39.75	34.63 0.20 -28.03	30.94 0.20 -24.35	27.64 0.12 -23.10

BETHLEHEM___GS3 323562	30.46 0.23 -24.22	27.17 0.22 -21.37	26.79 0.20 -21.59	27.00 0.18 -22.43	27.83 0.21 -22.18	30.91 0.21 -25.10	38.32 0.24 -31.66	41.62 0.25 -32.30	39.62 0.35 -27.52	39.03 0.30 -28.95	32.19 0.32 -22.26	31.95 0.27 -22.83	30.83 0.23 -22.83	30.16 0.20 -22.74	29.02 0.22 -21.36	29.61 0.18 -23.02	31.30 0.18 -24.73	41.02 0.19 -34.44	44.70 0.19 -38.14	44.79 0.20 -38.19	47.39 0.22 -39.75	34.63 0.20 -28.03	30.94 0.20 -24.35	27.64 0.12 -23.10
BETHLEHEM___STEEL 23779	9.23 0.08 -3.13	8.44 0.10 -2.77	7.88 0.09 -2.79	7.37 0.07 -2.90	8.45 0.14 -2.87	8.94 0.09 -3.25	10.83 0.31 -4.10	13.71 0.50 -4.14	15.88 0.59 -3.54	14.06 0.56 -3.73	13.06 0.58 -2.87	12.19 0.40 -2.94	10.90 0.18 -2.94	10.26 0.12 -2.93	10.40 0.20 -2.75	9.50 0.12 -2.96	9.61 0.04 -3.19	10.93 0.10 -4.44	11.31 0.02 -4.91	11.43 0.11 -4.92	12.68 0.15 -5.12	10.17 0.15 -3.61	9.66 0.13 -3.14	7.47 0.08 -2.97
BETHPAGE_CC_5 323564	33.40 0.58 -26.80	32.21 0.51 -26.12	32.17 0.46 -26.71	32.16 0.40 -27.37	32.22 0.50 -26.28	32.34 0.50 -26.24	35.13 0.64 -28.06	38.83 0.97 -28.79	38.79 1.34 -25.70	35.49 1.08 -24.63	35.98 1.01 -25.36	34.81 0.95 -25.02	33.74 0.85 -25.11	33.21 0.79 -25.21	33.74 0.80 -25.49	34.13 0.69 -27.02	35.74 0.68 -28.68	43.84 0.69 -36.75	50.21 0.65 -43.18	54.31 0.65 -47.26	60.30 0.76 -52.12	50.59 0.64 -43.54	34.84 0.67 -27.77	33.10 0.43 -28.24
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	9.31 0.12 -3.18	8.51 0.13 -2.80	7.95 0.12 -2.83	7.43 0.10 -2.94	8.53 0.17 -2.91	9.02 0.13 -3.29	10.94 0.36 -4.15	13.88 0.57 -4.24	16.07 0.69 -3.62	14.22 0.63 -3.81	13.21 0.66 -2.93	12.33 0.48 -3.01	11.03 0.25 -3.01	10.39 0.18 -2.99	10.53 0.27 -2.81	9.61 0.17 -3.03	9.73 0.09 -3.26	11.08 0.15 -4.53	11.47 0.07 -5.02	11.59 0.16 -5.03	12.86 0.21 -5.23	10.30 0.21 -3.69	9.77 0.17 -3.21	7.57 0.11 -3.04
BINGHAMTON___COGEN 23790	11.99 0.16 -5.81	10.86 0.16 -5.13	10.32 0.14 -5.18	9.89 0.12 -5.38	10.93 0.16 -5.32	11.78 0.16 -6.02	14.32 0.29 -7.60	17.68 0.44 -8.17	19.29 0.58 -6.97	17.58 0.48 -7.33	15.72 0.47 -5.64	15.02 0.39 -5.78	13.85 0.29 -5.78	13.20 0.22 -5.76	13.12 0.26 -5.41	12.44 0.21 -5.83	12.81 0.17 -6.26	15.30 0.18 -8.72	16.19 0.15 -9.66	16.28 0.20 -9.67	17.73 0.25 -10.07	13.72 0.21 -7.10	12.75 0.19 -6.16	10.39 0.11 -5.85
BLACK RIVER___HYD 24047	6.82 0.00 -0.80	6.32 0.03 -0.71	5.74 0.03 -0.72	5.16 0.03 -0.75	6.21 0.02 -0.74	6.44 0.01 -0.83	7.57 0.09 -1.05	10.37 0.22 -1.08	12.74 0.23 -0.75	10.66 0.10 -0.79	10.43 0.21 -0.61	9.75 0.27 -0.63	8.71 0.30 -0.63	7.98 0.14 -0.62	8.16 0.12 -0.59	7.17 0.13 -0.63	7.06 0.00 -0.68	7.34 0.00 -0.94	7.39 -0.03 -1.05	7.48 0.03 -1.05	8.59 0.08 -1.09	7.26 0.08 -0.77	7.15 0.09 -0.67	5.11 0.05 -0.63
BLISS_WT_PWR 323608	9.59 0.21 -3.37	8.77 0.22 -2.97	8.19 0.20 -3.00	7.67 0.17 -3.12	8.79 0.27 -3.08	9.32 0.23 -3.49	11.32 0.49 -4.40	14.37 0.79 -4.51	16.58 0.97 -3.86	14.69 0.86 -4.06	13.61 0.87 -3.12	12.59 0.54 -3.20	11.28 0.30 -3.20	10.62 0.22 -3.19	10.76 0.31 -2.99	9.85 0.21 -3.23	9.97 0.12 -3.47	11.40 0.17 -4.83	11.81 0.09 -5.35	11.94 0.18 -5.35	13.22 0.23 -5.57	10.55 0.21 -3.93	9.99 0.18 -3.41	7.76 0.10 -3.24
BLUE_CIRC_CHEM_DRP 24182	29.88 0.26 -23.60	26.65 0.25 -20.83	26.26 0.22 -21.05	26.45 0.19 -21.87	27.30 0.24 -21.61	30.30 0.24 -24.46	37.57 0.28 -30.85	40.81 0.37 -31.37	38.96 0.49 -26.72	38.31 0.43 -28.11	31.66 0.43 -21.62	31.40 0.38 -22.16	30.26 0.32 -22.16	29.58 0.29 -22.08	28.49 0.31 -20.73	29.02 0.26 -22.35	30.65 0.26 -24.01	40.10 0.26 -33.44	43.66 0.26 -37.03	43.75 0.27 -37.08	46.32 0.31 -38.60	33.90 0.28 -27.21	30.31 0.27 -23.64	27.02 0.17 -22.43
BOC_GAS_DRP 24189	30.10 0.25 -23.84	26.85 0.23 -21.04	26.46 0.21 -21.26	26.66 0.18 -22.09	27.51 0.23 -21.83	30.54 0.23 -24.71	37.86 0.27 -31.16	41.16 0.37 -31.72	39.27 0.50 -27.01	38.62 0.43 -28.42	31.89 0.42 -21.86	31.64 0.38 -22.41	30.51 0.32 -22.41	29.84 0.30 -22.33	28.72 0.31 -20.97	29.27 0.26 -22.60	30.92 0.26 -24.28	40.47 0.26 -33.81	44.07 0.26 -37.44	44.16 0.26 -37.49	46.75 0.30 -39.03	34.19 0.26 -27.51	30.56 0.26 -23.90	27.27 0.17 -22.68
BORALEX_4TH_BRANCH 23824	31.19 0.35 -24.83	27.82 0.33 -21.91	27.43 0.29 -22.14	27.65 0.26 -23.00	28.52 0.33 -22.74	31.70 0.36 -25.74	39.29 0.40 -32.46	42.70 0.57 -33.06	40.67 0.74 -28.18	40.05 0.63 -29.65	33.08 0.67 -22.80	32.81 0.58 -23.38	31.65 0.50 -23.37	30.95 0.45 -23.29	29.80 0.48 -21.87	30.38 0.40 -23.57	32.10 0.39 -25.33	42.06 0.40 -35.27	45.84 0.41 -39.05	45.95 0.44 -39.11	48.63 0.50 -40.71	35.54 0.44 -28.70	31.74 0.41 -24.93	28.35 0.27 -23.65
BOWLINE___1 23526	24.31 0.35 -17.94	21.72 0.31 -15.83	21.26 0.27 -15.99	21.25 0.24 -16.62	22.17 0.29 -16.43	24.51 0.31 -18.59	30.30 0.42 -23.45	33.39 0.65 -23.67	32.82 0.93 -20.14	31.70 0.74 -21.19	26.59 0.68 -16.29	26.21 0.65 -16.71	25.07 0.58 -16.71	24.40 0.54 -16.65	23.62 0.54 -15.63	23.73 0.47 -16.85	24.95 0.47 -18.10	32.07 0.47 -25.21	34.72 0.43 -27.91	34.80 0.44 -27.95	37.04 0.53 -29.10	27.35 0.43 -20.51	24.66 0.45 -17.82	21.61 0.28 -16.91
BOWLINE___2 23595	24.31 0.35 -17.94	21.72 0.31 -15.83	21.26 0.27 -16.00	21.25 0.24 -16.62	22.17 0.29 -16.43	24.51 0.31 -18.59	30.29 0.41 -23.45	33.40 0.65 -23.68	32.82 0.92 -20.15	31.70 0.73 -21.20	26.59 0.68 -16.30	26.21 0.65 -16.71	25.08 0.58 -16.71	24.40 0.53 -16.65	23.63 0.54 -15.64	23.73 0.47 -16.85	24.95 0.46 -18.11	32.08 0.47 -25.22	34.73 0.43 -27.92	34.80 0.44 -27.96	37.04 0.52 -29.11	27.36 0.43 -20.52	24.67 0.45 -17.83	21.62 0.28 -16.91
BROOKHAVEN___DRP 24191	33.84 0.60 -27.23	32.70 0.51 -26.62	32.70 0.47 -27.24	32.70 0.42 -27.89	32.70 0.49 -26.76	32.70 0.50 -26.60	35.41 0.72 -28.26	39.11 1.03 -29.01	39.11 1.41 -25.95	35.70 1.15 -24.77	36.02 1.05 -25.36	34.80 0.94 -25.02	33.73 0.83 -25.11	33.19 0.77 -25.21	33.74 0.80 -25.49	34.12 0.69 -27.02	35.76 0.70 -28.68	43.87 0.73 -36.75	50.25 0.69 -43.18	54.37 0.70 -47.26	60.37 0.84 -52.12	50.63 0.69 -43.54	35.34 0.69 -28.25	33.64 0.43 -28.79
BROOKLYN_NAVY_YARD 23515	24.88 0.40 -18.48	22.22 0.34 -16.30	21.77 0.30 -16.47	21.77 0.27 -17.11	22.69 0.32 -16.92	25.09 0.34 -19.15	31.04 0.46 -24.15	34.19 0.73 -24.39	33.56 1.06 -20.75	32.46 0.85 -21.83	27.15 0.75 -16.79	26.79 0.73 -17.22	25.66 0.66 -17.21	24.99 0.62 -17.15	24.18 0.63 -16.11	24.31 0.54 -17.36	25.57 0.53 -18.65	32.90 0.53 -25.97	35.63 0.49 -28.76	35.70 0.49 -28.80	37.97 0.58 -29.98	28.01 0.47 -21.14	25.29 0.53 -18.36	22.18 0.33 -17.42
BROOKLYN___ARMY_DRP 323595	24.92 0.43 -18.48	22.25 0.36 -16.31	21.79 0.32 -16.47	21.79 0.28 -17.12	22.70 0.34 -16.92	25.09 0.34 -19.15	31.06 0.48 -24.15	34.22 0.76 -24.39	33.61 1.10 -20.75	32.51 0.90 -21.83	27.20 0.80 -16.79	26.85 0.78 -17.22	25.71 0.72 -17.22	25.04 0.67 -17.15	24.23 0.68 -16.11	24.35 0.58 -17.36	25.61 0.57 -18.65	32.96 0.59 -25.98	35.68 0.54 -28.76	35.75 0.54 -28.80	38.03 0.63 -29.98	28.06 0.51 -21.14	25.31 0.56 -18.36	22.20 0.35 -17.42

BROOME_2_LFGE 323671	11.99 0.16 -5.81	10.86 0.16 -5.13	10.32 0.14 -5.18	9.89 0.12 -5.38	10.93 0.16 -5.32	11.78 0.16 -6.02	14.32 0.29 -7.60	17.68 0.44 -8.17	19.29 0.58 -6.97	17.58 0.48 -7.33	15.72 0.47 -5.64	15.02 0.39 -5.78	13.85 0.29 -5.78	13.20 0.22 -5.76	13.12 0.26 -5.41	12.44 0.21 -5.83	12.81 0.17 -6.26	15.30 0.18 -8.72	16.19 0.15 -9.66	16.28 0.20 -9.67	17.73 0.25 -10.07	13.72 0.21 -7.10	12.75 0.19 -6.16	10.39 0.11 -5.85
BROOME___LFGE 323600	11.99 0.16 -5.81	10.86 0.16 -5.13	10.32 0.14 -5.18	9.89 0.12 -5.38	10.93 0.16 -5.32	11.78 0.16 -6.02	14.32 0.29 -7.60	17.68 0.44 -8.17	19.29 0.58 -6.97	17.58 0.48 -7.33	15.72 0.47 -5.64	15.02 0.39 -5.78	13.85 0.29 -5.78	13.20 0.22 -5.76	13.12 0.26 -5.41	12.44 0.21 -5.83	12.81 0.17 -6.26	15.30 0.18 -8.72	16.19 0.15 -9.66	16.28 0.20 -9.67	17.73 0.25 -10.07	13.72 0.21 -7.10	12.75 0.19 -6.16	10.39 0.11 -5.85
BURROWS___LYONSDAL 23803	6.08 0.07 0.00	5.66 0.08 0.00	5.06 0.07 0.00	4.45 0.06 0.00	5.52 0.07 0.00	5.67 0.07 0.00	6.57 0.14 0.00	9.33 0.26 0.00	12.07 0.32 0.00	9.98 0.21 0.00	9.89 0.28 0.00	9.14 0.29 0.00	8.07 0.29 0.00	7.39 0.18 0.00	7.62 0.17 0.00	6.57 0.16 0.00	6.47 0.08 0.00	6.49 0.09 0.00	6.45 0.07 0.00	6.52 0.12 0.00	7.57 0.16 0.00	6.54 0.13 0.00	6.54 0.14 0.00	4.51 0.09 0.00
CAITHNESS_CC_1 323624	33.85 0.60 -27.23	32.70 0.51 -26.62	32.70 0.47 -27.24	32.69 0.41 -27.89	32.70 0.49 -26.76	32.71 0.50 -26.60	35.41 0.71 -28.26	39.11 1.03 -29.01	39.11 1.41 -25.95	35.70 1.15 -24.77	36.02 1.05 -25.36	34.81 0.95 -25.02	33.73 0.84 -25.11	33.20 0.78 -25.21	33.74 0.80 -25.49	34.13 0.69 -27.02	35.76 0.70 -28.68	43.87 0.73 -36.75	50.25 0.69 -43.18	54.37 0.70 -47.26	60.37 0.83 -52.12	50.63 0.68 -43.54	35.35 0.70 -28.25	33.65 0.43 -28.79
CALPINE BETH_PAGE_GT4 24209	33.20 0.58 -26.61	31.98 0.52 -25.88	31.93 0.46 -26.47	31.92 0.41 -27.12	32.01 0.50 -26.06	32.19 0.51 -26.07	35.05 0.65 -27.97	38.75 1.00 -28.68	38.71 1.37 -25.58	35.45 1.11 -24.56	36.01 1.04 -25.36	34.84 0.97 -25.02	33.76 0.87 -25.11	33.23 0.81 -25.21	33.77 0.83 -25.49	34.15 0.71 -27.02	35.76 0.70 -28.68	43.85 0.70 -36.75	50.23 0.67 -43.18	54.33 0.67 -47.26	60.32 0.79 -52.12	50.61 0.66 -43.54	34.64 0.69 -27.55	32.85 0.44 -27.98
CALPINE_BETH_PAGE_GT_4 323586	33.20 0.58 -26.61	31.98 0.52 -25.88	31.93 0.46 -26.47	31.92 0.41 -27.12	32.01 0.50 -26.06	32.19 0.51 -26.07	35.05 0.65 -27.97	38.75 1.00 -28.68	38.71 1.37 -25.58	35.45 1.11 -24.56	36.01 1.04 -25.36	34.84 0.97 -25.02	33.76 0.87 -25.11	33.23 0.81 -25.21	33.77 0.83 -25.49	34.15 0.71 -27.02	35.76 0.70 -28.68	43.85 0.70 -36.75	50.23 0.67 -43.18	54.33 0.67 -47.26	60.32 0.79 -52.12	50.61 0.66 -43.54	34.64 0.69 -27.55	32.85 0.44 -27.98
CALPINE_BP_GT1 23823	33.20 0.58 -26.61	31.98 0.52 -25.88	31.93 0.46 -26.47	31.92 0.41 -27.12	32.01 0.50 -26.06	32.19 0.51 -26.07	35.05 0.65 -27.97	38.75 1.00 -28.68	38.71 1.37 -25.58	35.45 1.11 -24.56	36.01 1.04 -25.36	34.84 0.97 -25.02	33.76 0.87 -25.11	33.23 0.81 -25.21	33.77 0.83 -25.49	34.15 0.71 -27.02	35.76 0.70 -28.68	43.85 0.70 -36.75	50.23 0.67 -43.18	54.33 0.67 -47.26	60.32 0.79 -52.12	50.61 0.66 -43.54	34.64 0.69 -27.55	32.85 0.44 -27.98
CALSPAN___DRP 24200	9.23 0.08 -3.13	8.44 0.10 -2.77	7.88 0.09 -2.79	7.37 0.07 -2.90	8.45 0.14 -2.87	8.94 0.09 -3.25	10.83 0.31 -4.10	13.71 0.50 -4.14	15.88 0.59 -3.54	14.06 0.56 -3.73	13.06 0.58 -2.87	12.19 0.40 -2.94	10.90 0.18 -2.94	10.26 0.12 -2.93	10.40 0.20 -2.75	9.50 0.12 -2.96	9.61 0.04 -3.19	10.93 0.10 -4.44	11.31 0.02 -4.91	11.43 0.11 -4.92	12.68 0.15 -5.12	10.17 0.15 -3.61	9.66 0.13 -3.14	7.47 0.08 -2.97
CANDIGU_WT_PWR 323617	10.28 0.16 -4.11	9.37 0.17 -3.62	8.81 0.15 -3.66	8.32 0.12 -3.80	9.40 0.19 -3.76	10.03 0.17 -4.26	12.18 0.38 -5.37	15.33 0.60 -5.67	17.34 0.75 -4.84	15.51 0.64 -5.09	14.15 0.62 -3.92	13.33 0.46 -4.01	12.09 0.30 -4.01	11.43 0.22 -4.00	11.47 0.27 -3.76	10.65 0.19 -4.05	10.86 0.13 -4.35	12.62 0.17 -6.06	13.21 0.12 -6.71	13.34 0.22 -6.72	14.67 0.27 -6.99	11.58 0.24 -4.93	10.86 0.19 -4.28	8.59 0.11 -4.06
CARR STREET_E_SYR 24060	7.72 -0.03 -1.73	7.08 -0.03 -1.53	6.51 -0.02 -1.55	5.97 -0.03 -1.61	7.01 -0.03 -1.59	7.37 -0.02 -1.80	8.75 0.05 -2.27	11.49 0.10 -2.32	13.88 0.14 -1.99	11.98 0.12 -2.09	11.33 0.11 -1.61	10.58 0.08 -1.65	9.47 0.04 -1.65	8.86 0.01 -1.64	9.02 0.03 -1.54	8.08 0.01 -1.66	8.15 -0.02 -1.79	8.87 -0.01 -2.49	9.11 -0.03 -2.76	9.17 0.01 -2.76	10.31 0.01 -2.87	8.44 0.01 -2.03	8.14 -0.01 -1.76	6.08 -0.02 -1.67
CARTHAGE___PAPER 23857	6.67 -0.01 -0.66	6.18 0.02 -0.58	5.60 0.02 -0.59	5.02 0.02 -0.61	6.06 0.01 -0.61	6.29 0.01 -0.69	7.36 0.06 -0.86	10.12 0.16 -0.89	12.54 0.16 -0.62	10.46 0.04 -0.65	10.26 0.14 -0.50	9.59 0.22 -0.51	8.55 0.26 -0.51	7.84 0.12 -0.51	8.02 0.09 -0.48	7.03 0.10 -0.52	6.94 -0.01 -0.56	7.16 0.10 -0.78	7.20 -0.04 -0.86	7.28 0.02 -0.86	8.37 0.06 -0.90	7.10 0.06 -0.63	7.02 0.07 -0.55	4.99 0.04 -0.52
CASSADAGA_WT_PWR 323784	9.56 0.25 -3.29	8.74 0.26 -2.91	8.16 0.23 -2.94	7.63 0.19 -3.05	8.78 0.32 -3.02	9.30 0.29 -3.41	11.33 0.60 -4.31	14.42 0.96 -4.39	16.76 1.26 -3.75	14.82 1.09 -3.95	13.78 1.13 -3.04	12.88 0.91 -3.11	11.50 0.61 -3.11	10.78 0.46 -3.10	10.95 0.59 -2.91	9.98 0.43 -3.14	10.07 0.31 -3.37	11.46 0.36 -4.70	11.87 0.29 -5.20	11.99 0.37 -5.21	13.26 0.42 -5.42	10.59 0.36 -3.82	10.04 0.33 -3.32	7.77 0.20 -3.15
CE_DUNWOOD___DRP 24194	24.82 0.39 -18.42	22.17 0.33 -16.26	21.72 0.30 -16.43	21.72 0.26 -17.07	22.64 0.32 -16.87	25.03 0.34 -19.09	30.96 0.45 -24.08	34.09 0.70 -24.32	33.43 0.99 -20.69	32.34 0.79 -21.77	27.08 0.73 -16.74	26.72 0.70 -17.17	25.58 0.63 -17.17	24.90 0.58 -17.10	24.10 0.59 -16.06	24.23 0.51 -17.31	25.48 0.50 -18.60	32.80 0.51 -25.90	35.53 0.47 -28.68	35.60 0.47 -28.72	37.87 0.56 -29.89	27.95 0.46 -21.08	25.19 0.49 -18.31	22.10 0.30 -17.37
CE_MILLWOOD___DRP 24193	24.75 0.37 -18.36	22.10 0.32 -16.21	21.66 0.29 -16.37	21.66 0.25 -17.01	22.57 0.30 -16.82	24.96 0.33 -19.03	30.87 0.43 -24.00	33.98 0.67 -24.24	33.33 0.95 -20.63	32.25 0.77 -21.70	27.01 0.71 -16.69	26.63 0.67 -17.11	25.50 0.61 -17.11	24.82 0.56 -17.05	24.02 0.57 -16.01	24.16 0.49 -17.25	25.41 0.48 -18.54	32.70 0.49 -25.82	35.42 0.45 -28.59	35.49 0.45 -28.63	37.76 0.55 -29.80	27.86 0.44 -21.01	25.11 0.47 -18.25	22.03 0.29 -17.31
CE_NYC2_DRP 24202	24.92 0.43 -18.48	22.25 0.37 -16.31	21.80 0.33 -16.47	21.79 0.29 -17.12	22.71 0.34 -16.92	25.11 0.36 -19.15	31.06 0.48 -24.15	34.22 0.76 -24.39	33.60 1.09 -20.75	32.50 0.89 -21.83	27.21 0.81 -16.79	26.85 0.78 -17.22	25.70 0.71 -17.22	25.03 0.66 -17.15	24.23 0.68 -16.11	24.35 0.58 -17.36	25.61 0.57 -18.65	32.94 0.57 -25.98	35.66 0.52 -28.76	35.73 0.53 -28.80	38.01 0.62 -29.98	28.06 0.51 -21.14	25.31 0.56 -18.36	22.20 0.35 -17.42



CE_NYC_DRP 24195	24.91 0.42 -18.48	22.25 0.36 -16.30	21.79 0.33 -16.47	21.79 0.29 -17.11	22.71 0.35 -16.92	25.12 0.37 -19.15	31.07 0.49 -24.15	34.23 0.77 -24.39	33.60 1.09 -20.75	32.50 0.89 -21.83	27.21 0.81 -16.79	26.84 0.77 -17.22	25.70 0.71 -17.21	25.02 0.66 -17.15	24.23 0.67 -16.10	24.34 0.57 -17.36	25.60 0.56 -18.65	32.93 0.56 -25.97	35.66 0.52 -28.76	35.73 0.53 -28.80	38.01 0.62 -29.98	28.05 0.50 -21.14	25.31 0.56 -18.36	22.19 0.35 -17.42
CHAFFEE___LFGE 323603	9.38 0.13 -3.25	8.58 0.14 -2.86	8.02 0.13 -2.89	7.50 0.11 -3.01	8.60 0.18 -2.97	9.10 0.13 -3.36	11.04 0.37 -4.24	13.99 0.60 -4.32	16.16 0.72 -3.70	14.33 0.66 -3.89	13.28 0.68 -2.99	12.40 0.49 -3.07	11.10 0.25 -3.07	10.45 0.18 -3.06	10.59 0.27 -2.87	9.68 0.18 -3.09	9.79 0.08 -3.32	11.17 0.15 -4.63	11.57 0.07 -5.12	11.69 0.16 -5.13	12.96 0.21 -5.34	10.37 0.20 -3.76	9.83 0.17 -3.27	7.63 0.10 -3.10
CHATEAUG_WT_PWR 323614	5.87 -0.14 0.00	5.44 -0.14 0.00	4.87 -0.12 0.00	4.28 -0.11 0.00	5.30 -0.14 0.00	5.46 -0.13 0.00	6.19 -0.24 0.00	8.70 -0.37 0.00	11.25 -0.50 0.00	9.36 -0.41 0.00	9.21 -0.40 0.00	8.43 -0.42 0.00	7.46 -0.32 0.00	6.94 -0.27 0.00	7.13 -0.32 0.00	6.15 -0.26 0.00	6.15 -0.23 0.00	6.15 -0.25 0.00	6.15 -0.23 0.00	6.15 -0.26 0.00	7.10 -0.31 0.00	6.11 -0.30 0.00	6.11 -0.29 0.00	4.24 -0.19 0.00
CHAT_HIGH_FALL_HYD 323578	5.87 -0.14 0.00	5.44 -0.14 0.00	4.86 -0.13 0.00	4.28 -0.11 0.00	5.30 -0.14 0.00	5.46 -0.13 0.00	6.18 -0.25 0.00	8.68 -0.39 0.00	11.23 -0.52 0.00	9.35 -0.42 0.00	9.20 -0.41 0.00	8.44 -0.41 0.00	7.47 -0.31 0.00	6.95 -0.26 0.00	7.14 -0.31 0.00	6.16 -0.25 0.00	6.17 -0.21 0.00	6.17 -0.23 0.00	6.16 -0.22 0.00	6.17 -0.24 0.00	7.12 -0.30 0.00	6.12 -0.29 0.00	6.12 -0.28 0.00	4.25 -0.18 0.00
CHAUTAUQUA___LFGE 323629	9.43 0.20 -3.22	8.63 0.21 -2.84	8.05 0.19 -2.87	7.52 0.15 -2.98	8.66 0.27 -2.95	9.16 0.23 -3.33	11.15 0.51 -4.21	14.16 0.83 -4.27	16.48 1.08 -3.65	14.56 0.95 -3.84	13.54 0.98 -2.95	12.66 0.78 -3.03	11.30 0.49 -3.03	10.59 0.37 -3.01	10.77 0.48 -2.83	9.81 0.35 -3.05	9.89 0.23 -3.28	11.26 0.29 -4.57	11.65 0.22 -5.05	11.76 0.29 -5.06	13.03 0.34 -5.27	10.43 0.30 -3.71	9.89 0.27 -3.23	7.65 0.16 -3.06
CH_MIDHUDSON___DRP 24192	26.03 0.38 -19.64	23.23 0.32 -17.33	22.79 0.29 -17.51	22.84 0.26 -18.19	23.74 0.32 -17.98	26.29 0.34 -20.35	32.54 0.44 -25.67	35.51 0.70 -25.74	34.62 0.96 -21.91	33.59 0.77 -23.05	28.05 0.71 -17.72	27.71 0.68 -18.17	26.56 0.61 -18.17	25.87 0.55 -18.11	25.02 0.57 -17.00	25.22 0.49 -18.33	26.56 0.48 -19.69	34.29 0.47 -27.42	37.19 0.45 -30.36	37.26 0.45 -30.40	39.60 0.54 -31.65	29.17 0.45 -22.31	26.23 0.45 -19.38	23.10 0.29 -18.39
CH_MISC_IPPS 23765	25.25 0.40 -18.83	22.54 0.34 -16.62	22.09 0.30 -16.79	22.11 0.27 -17.44	23.02 0.33 -17.24	25.48 0.36 -19.52	31.51 0.47 -24.62	34.58 0.75 -24.76	33.83 1.01 -21.07	32.75 0.81 -22.17	27.41 0.75 -17.05	27.05 0.72 -17.48	25.89 0.63 -17.48	25.20 0.57 -17.42	24.39 0.58 -16.35	24.55 0.51 -17.63	25.84 0.51 -18.94	33.28 0.51 -26.38	36.06 0.48 -29.21	36.13 0.48 -29.25	38.44 0.59 -30.44	28.35 0.48 -21.46	25.52 0.48 -18.64	22.42 0.30 -17.69
CH_RES_BVR_FALLS 23983	4.74 -0.08 1.20	4.45 -0.07 1.05	3.86 -0.07 1.07	3.23 -0.06 1.11	4.28 -0.07 1.09	4.29 -0.07 1.24	4.77 -0.10 1.56	7.35 -0.14 1.58	10.25 -0.15 1.35	8.24 -0.12 1.42	8.41 -0.11 1.09	7.63 -0.11 1.12	6.57 -0.09 1.12	6.01 -0.09 1.11	6.30 -0.10 1.04	5.20 -0.08 1.13	5.10 -0.08 1.21	4.64 -0.08 1.69	4.45 -0.06 1.87	4.47 -0.06 1.87	5.39 -0.08 1.95	4.96 -0.08 1.37	5.11 -0.10 1.19	3.22 -0.08 1.13
CH_RES_NIAGARA 23895	8.75 -0.17 -2.91	8.02 -0.12 -2.57	7.49 -0.10 -2.59	6.99 -0.10 -2.69	8.02 -0.09 -2.66	8.46 -0.16 -3.01	10.22 -0.01 -3.80	12.98 0.01 -3.90	15.01 -0.08 -3.34	13.30 0.02 -3.51	12.35 0.04 -2.70	11.52 -0.10 -2.77	10.30 -0.25 -2.77	9.72 -0.25 -2.76	9.86 -0.19 -2.59	8.99 -0.21 -2.79	9.11 -0.27 -3.00	10.36 -0.22 -4.18	10.72 -0.29 -4.63	10.83 -0.21 -4.63	12.02 -0.22 -4.82	9.67 -0.14 -3.40	9.19 -0.16 -2.95	7.12 -0.10 -2.80
CH_RES_SYRACUSE 23985	7.97 0.01 -1.94	7.30 0.01 -1.72	6.73 0.00 -1.73	6.19 0.00 -1.80	7.24 0.01 -1.78	7.63 0.01 -2.02	9.07 0.10 -2.54	11.83 0.16 -2.60	14.19 0.23 -2.20	12.27 0.18 -2.32	11.56 0.16 -1.78	10.81 0.13 -1.83	9.70 0.09 -1.83	9.09 0.05 -1.82	9.24 0.07 -1.71	8.30 0.05 -1.84	8.38 0.01 -1.98	9.18 0.02 -2.76	9.45 0.01 -3.05	9.51 0.05 -3.06	10.67 0.07 -3.18	8.70 0.05 -2.24	8.37 0.03 -1.95	6.28 0.00 -1.85
CLINTON_WT_PWR 323605	5.87 -0.14 0.00	5.44 -0.14 0.00	4.87 -0.12 0.00	4.28 -0.11 0.00	5.30 -0.14 0.00	5.46 -0.13 0.00	6.19 -0.24 0.00	8.70 -0.37 0.00	11.25 -0.50 0.00	9.36 -0.41 0.00	9.21 -0.40 0.00	8.43 -0.42 0.00	7.46 -0.32 0.00	6.94 -0.27 0.00	7.13 -0.32 0.00	6.15 -0.26 0.00	6.15 -0.23 0.00	6.15 -0.25 0.00	6.15 -0.23 0.00	6.15 -0.26 0.00	7.10 -0.31 0.00	6.11 -0.30 0.00	6.11 -0.29 0.00	4.24 -0.19 0.00
CLINTON___LFGE 323618	5.89 -0.13 0.00	5.46 -0.12 0.00	4.88 -0.11 0.00	4.29 -0.10 0.00	5.32 -0.13 0.00	5.49 -0.11 0.00	6.21 -0.22 0.00	8.72 -0.34 0.00	11.29 -0.46 0.00	9.39 -0.38 0.00	9.24 -0.38 0.00	8.46 -0.39 0.00	7.49 -0.30 0.00	6.97 -0.24 0.00	7.16 -0.29 0.00	6.17 -0.24 0.00	6.19 -0.20 0.00	6.19 -0.21 0.00	6.18 -0.20 0.00	6.19 -0.21 0.00	7.16 -0.26 0.00	6.14 -0.27 0.00	6.13 -0.27 0.00	4.25 -0.17 0.00
COLONIE_LFGE___ 323577	31.82 0.33 -25.47	28.37 0.31 -22.48	27.98 0.27 -22.71	28.23 0.24 -23.60	29.08 0.31 -23.33	32.31 0.31 -26.40	40.09 0.37 -33.30	43.49 0.48 -33.94	41.30 0.62 -28.92	40.75 0.55 -30.43	33.59 0.58 -23.40	33.33 0.49 -23.99	32.17 0.40 -23.99	31.49 0.37 -23.90	30.28 0.39 -22.45	30.94 0.33 -24.19	32.71 0.33 -26.00	42.94 0.34 -36.20	46.81 0.35 -40.08	46.92 0.38 -40.14	49.63 0.43 -41.78	36.24 0.38 -29.46	32.34 0.36 -25.59	28.95 0.24 -24.28
COPENHAGEN_WT_PWR 323753	6.88 -0.01 -0.88	6.37 0.02 -0.77	5.79 0.02 -0.78	5.22 0.02 -0.81	6.26 0.01 -0.80	6.51 0.01 -0.91	7.66 0.08 -1.14	10.44 0.20 -1.18	12.78 0.21 -0.82	10.72 0.09 -0.86	10.46 0.18 -0.66	9.78 0.25 -0.68	8.74 0.28 -0.68	8.01 0.12 -0.68	8.19 0.10 -0.64	7.21 0.12 -0.69	7.12 -0.01 -0.74	7.41 -0.01 -1.03	7.47 -0.04 -1.14	7.56 0.02 -1.14	8.66 0.06 -1.19	7.31 0.06 -0.84	7.20 0.08 -0.73	5.16 0.04 -0.69
CORNELL_____ 23752	10.29 0.15 -4.13	9.36 0.14 -3.64	8.80 0.12 -3.68	8.32 0.11 -3.82	9.37 0.14 -3.78	10.02 0.15 -4.28	12.12 0.30 -5.39	14.81 0.43 -5.32	16.89 0.56 -4.58	15.05 0.46 -4.82	13.76 0.44 -3.70	13.03 0.38 -3.80	11.87 0.30 -3.80	11.23 0.23 -3.78	11.27 0.27 -3.55	10.44 0.21 -3.83	10.66 0.16 -4.11	12.30 0.18 -5.73	12.89 0.17 -6.34	12.96 0.20 -6.35	14.28 0.25 -6.61	11.28 0.21 -4.66	10.62 0.17 -4.05	8.37 0.11 -3.84

COXSACKIE___GT 23611	26.75 0.38 -20.36	23.87 0.32 -17.97	23.44 0.29 -18.15	23.51 0.26 -18.86	24.41 0.32 -18.64	27.05 0.35 -21.10	33.50 0.46 -26.61	36.60 0.70 -26.83	35.45 0.86 -22.84	34.44 0.63 -24.03	28.70 0.61 -18.48	28.37 0.57 -18.95	27.22 0.49 -18.95	26.52 0.43 -18.88	25.62 0.45 -17.72	25.91 0.40 -19.11	27.32 0.41 -20.53	35.39 0.41 -28.59	38.43 0.40 -31.65	38.51 0.41 -31.70	40.90 0.49 -32.99	30.09 0.42 -23.26	26.99 0.38 -20.21	23.85 0.25 -19.17
CPV_VALLEY___CC1 323721	22.41 0.31 -16.09	20.04 0.27 -14.20	19.58 0.24 -14.34	19.51 0.21 -14.90	20.44 0.26 -14.73	22.55 0.27 -16.68	27.82 0.36 -21.03	30.83 0.57 -21.19	30.58 0.80 -18.03	29.39 0.64 -18.97	24.79 0.60 -14.59	24.37 0.57 -14.96	23.24 0.51 -14.96	22.58 0.46 -14.90	21.91 0.47 -13.99	21.90 0.40 -15.08	22.99 0.40 -16.21	29.36 0.40 -22.57	31.74 0.37 -24.99	31.81 0.38 -25.02	33.91 0.45 -26.05	25.14 0.37 -18.36	22.73 0.38 -15.95	19.80 0.24 -15.14
CPV_VALLEY___CC2 323722	22.41 0.31 -16.09	20.04 0.27 -14.20	19.58 0.24 -14.34	19.51 0.21 -14.90	20.44 0.26 -14.73	22.55 0.27 -16.68	27.82 0.36 -21.03	30.83 0.57 -21.19	30.58 0.80 -18.03	29.39 0.64 -18.97	24.79 0.60 -14.59	24.37 0.57 -14.96	23.24 0.51 -14.96	22.58 0.46 -14.90	21.91 0.47 -13.99	21.90 0.40 -15.08	22.99 0.40 -16.21	29.36 0.40 -22.57	31.74 0.37 -24.99	31.81 0.38 -25.02	33.91 0.45 -26.05	25.14 0.37 -18.36	22.73 0.38 -15.95	19.80 0.24 -15.14
CRESCENT___HYD 24018	31.82 0.33 -25.47	28.37 0.31 -22.48	27.98 0.27 -22.71	28.23 0.24 -23.60	29.08 0.31 -23.33	32.31 0.31 -26.40	40.09 0.37 -33.30	43.49 0.48 -33.94	41.30 0.62 -28.92	40.75 0.55 -30.43	33.59 0.58 -23.40	33.33 0.49 -23.99	32.17 0.40 -23.99	31.49 0.37 -23.90	30.28 0.39 -22.45	30.94 0.33 -24.19	32.71 0.33 -26.00	42.94 0.34 -36.20	46.81 0.35 -40.08	46.92 0.38 -40.14	49.63 0.43 -41.78	36.24 0.38 -29.46	32.34 0.36 -25.59	28.95 0.24 -24.28
CRICKET___VALLEY_CC1 323756	25.79 0.32 -19.46	23.04 0.28 -17.17	22.60 0.25 -17.35	22.64 0.22 -18.03	23.54 0.28 -17.82	26.06 0.30 -20.17	32.21 0.35 -25.43	35.33 0.54 -25.72	34.40 0.78 -21.87	33.41 0.63 -23.01	27.91 0.61 -17.70	27.56 0.57 -18.15	26.43 0.51 -18.14	25.75 0.46 -18.08	24.90 0.48 -16.98	25.11 0.40 -18.30	26.43 0.39 -19.66	34.17 0.39 -27.38	37.07 0.38 -30.32	37.14 0.38 -30.36	39.47 0.45 -31.60	29.06 0.37 -22.28	26.13 0.38 -19.35	23.02 0.24 -18.36
CRICKET___VALLEY_CC2 323757	25.79 0.32 -19.46	23.04 0.28 -17.17	22.60 0.25 -17.35	22.64 0.22 -18.03	23.54 0.28 -17.82	26.06 0.30 -20.17	32.21 0.35 -25.43	35.33 0.54 -25.72	34.40 0.78 -21.87	33.41 0.63 -23.01	27.91 0.61 -17.70	27.56 0.57 -18.15	26.43 0.51 -18.14	25.75 0.46 -18.08	24.90 0.48 -16.98	25.11 0.40 -18.30	26.43 0.39 -19.66	34.17 0.39 -27.38	37.07 0.38 -30.32	37.14 0.38 -30.36	39.47 0.45 -31.60	29.06 0.37 -22.28	26.13 0.38 -19.35	23.02 0.24 -18.36
CRICKET___VALLEY_CC3 323758	25.79 0.32 -19.46	23.04 0.28 -17.17	22.60 0.25 -17.35	22.64 0.22 -18.03	23.54 0.28 -17.82	26.06 0.30 -20.17	32.21 0.35 -25.43	35.33 0.54 -25.72	34.40 0.78 -21.87	33.41 0.63 -23.01	27.91 0.61 -17.70	27.56 0.57 -18.15	26.43 0.51 -18.14	25.75 0.46 -18.08	24.90 0.48 -16.98	25.11 0.40 -18.30	26.43 0.39 -19.66	34.17 0.39 -27.38	37.07 0.38 -30.32	37.14 0.38 -30.36	39.47 0.45 -31.60	29.06 0.37 -22.28	26.13 0.38 -19.35	23.02 0.24 -18.36
CRUCIBLE_METL_DRP 24180	7.97 0.01 -1.94	7.30 0.01 -1.72	6.73 0.00 -1.73	6.19 0.00 -1.80	7.24 0.01 -1.78	7.63 0.01 -2.02	9.07 0.10 -2.54	11.83 0.16 -2.60	14.19 0.23 -2.20	12.27 0.18 -2.32	11.56 0.16 -1.78	10.81 0.13 -1.83	9.70 0.09 -1.83	9.09 0.05 -1.82	9.24 0.07 -1.71	8.30 0.05 -1.84	8.38 0.01 -1.98	9.18 0.02 -2.76	9.45 0.01 -3.05	9.51 0.05 -3.06	10.67 0.07 -3.18	8.70 0.05 -2.24	8.37 0.03 -1.95	6.28 0.00 -1.85
DAHOWA___HYDRO 323763	32.53 0.41 -26.10	28.99 0.38 -23.04	28.60 0.33 -23.27	28.87 0.29 -24.18	29.73 0.38 -23.90	32.98 0.33 -27.05	40.96 0.41 -34.12	44.35 0.51 -34.78	42.02 0.65 -29.62	41.53 0.60 -31.16	34.19 0.62 -23.97	33.93 0.50 -24.57	32.73 0.38 -24.57	32.06 0.36 -24.48	30.83 0.39 -22.99	31.52 0.33 -24.78	33.35 0.34 -26.62	43.84 0.36 -37.08	47.81 0.38 -41.05	47.94 0.42 -41.11	50.68 0.48 -42.79	37.01 0.43 -30.17	33.00 0.40 -26.21	29.61 0.32 -24.87
DANC___LFGE 323619	7.10 -0.04 -1.12	6.55 -0.02 -0.99	5.98 -0.01 -1.00	5.42 -0.01 -1.04	6.45 -0.02 -1.03	6.73 -0.03 -1.16	7.94 0.04 -1.47	10.69 0.12 -1.51	12.91 0.11 -1.05	10.91 0.03 -1.11	10.57 0.11 -0.85	9.88 0.16 -0.87	8.84 0.19 -0.87	8.15 0.06 -0.87	8.32 0.05 -0.82	7.35 0.06 -0.88	7.29 -0.04 -0.95	7.66 -0.05 -1.32	7.75 -0.08 -1.46	7.84 -0.03 -1.46	8.94 0.00 -1.52	7.50 0.02 -1.07	7.35 0.03 -0.93	5.32 0.01 -0.88
DANSKAMMER___1 23586	25.25 0.40 -18.83	22.54 0.34 -16.62	22.09 0.30 -16.79	22.11 0.27 -17.44	23.02 0.33 -17.24	25.48 0.36 -19.52	31.51 0.47 -24.62	34.58 0.75 -24.76	33.83 1.01 -21.07	32.75 0.81 -22.17	27.41 0.75 -17.05	27.05 0.72 -17.48	25.89 0.63 -17.48	25.20 0.57 -17.42	24.39 0.58 -16.35	24.55 0.51 -17.63	25.84 0.51 -18.94	33.28 0.51 -26.38	36.06 0.48 -29.21	36.13 0.48 -29.25	38.44 0.59 -30.44	28.35 0.48 -21.46	25.52 0.48 -18.64	22.42 0.30 -17.69
DANSKAMMER___2 23589	25.25 0.40 -18.83	22.54 0.34 -16.62	22.09 0.30 -16.79	22.11 0.27 -17.44	23.02 0.33 -17.24	25.48 0.36 -19.52	31.51 0.47 -24.62	34.58 0.75 -24.76	33.83 1.01 -21.07	32.75 0.81 -22.17	27.41 0.75 -17.05	27.05 0.72 -17.48	25.89 0.63 -17.48	25.20 0.57 -17.42	24.39 0.58 -16.35	24.55 0.51 -17.63	25.84 0.51 -18.94	33.28 0.51 -26.38	36.06 0.48 -29.21	36.13 0.48 -29.25	38.44 0.59 -30.44	28.35 0.48 -21.46	25.52 0.48 -18.64	22.42 0.30 -17.69
DANSKAMMER___3 23590	25.25 0.40 -18.83	22.54 0.34 -16.62	22.09 0.30 -16.79	22.11 0.27 -17.44	23.02 0.33 -17.24	25.48 0.36 -19.52	31.51 0.47 -24.62	34.58 0.75 -24.76	33.83 1.01 -21.07	32.75 0.81 -22.17	27.41 0.75 -17.05	27.05 0.72 -17.48	25.89 0.63 -17.48	25.20 0.57 -17.42	24.39 0.58 -16.35	24.55 0.51 -17.63	25.84 0.51 -18.94	33.28 0.51 -26.38	36.06 0.48 -29.21	36.13 0.48 -29.25	38.44 0.59 -30.44	28.35 0.48 -21.46	25.52 0.48 -18.64	22.42 0.30 -17.69
DANSKAMMER___4 23591	25.25 0.40 -18.83	22.54 0.34 -16.62	22.09 0.30 -16.79	22.11 0.27 -17.44	23.02 0.33 -17.24	25.48 0.36 -19.52	31.51 0.47 -24.62	34.58 0.75 -24.76	33.83 1.01 -21.07	32.75 0.81 -22.17	27.41 0.75 -17.05	27.05 0.72 -17.48	25.89 0.63 -17.48	25.20 0.57 -17.42	24.39 0.58 -16.35	24.55 0.51 -17.63	25.84 0.51 -18.94	33.28 0.51 -26.38	36.06 0.48 -29.21	36.13 0.48 -29.25	38.44 0.59 -30.44	28.35 0.48 -21.46	25.52 0.48 -18.64	22.42 0.30 -17.69
DANSKAMMER___DIESEL 23592	25.25 0.40 -18.83	22.54 0.34 -16.62	22.09 0.30 -16.79	22.11 0.27 -17.44	23.02 0.33 -17.24	25.48 0.36 -19.52	31.51 0.47 -24.62	34.58 0.75 -24.76	33.83 1.01 -21.07	32.75 0.81 -22.17	27.41 0.75 -17.05	27.05 0.72 -17.48	25.89 0.63 -17.48	25.20 0.57 -17.42	24.39 0.58 -16.35	24.55 0.51 -17.63	25.84 0.51 -18.94	33.28 0.51 -26.38	36.06 0.48 -29.21	36.13 0.48 -29.25	38.44 0.59 -30.44	28.35 0.48 -21.46	25.52 0.48 -18.64	22.42 0.30 -17.69

DASHVILLE___HYD 23610	25.37 0.31 -19.04	22.65 0.27 -16.80	22.21 0.24 -16.98	22.24 0.21 -17.64	23.14 0.26 -17.44	25.61 0.27 -19.74	31.68 0.36 -24.89	34.62 0.58 -24.97	33.80 0.79 -21.26	32.75 0.62 -22.36	27.38 0.57 -17.20	27.02 0.54 -17.63	25.90 0.49 -17.63	25.22 0.44 -17.57	24.40 0.45 -16.50	24.58 0.39 -17.78	25.88 0.39 -19.11	33.39 0.38 -26.61	36.20 0.36 -29.46	36.27 0.36 -29.50	38.56 0.44 -30.71	28.42 0.37 -21.65	25.57 0.37 -18.81	22.51 0.24 -17.84
DELAWARE___LFGE 323621	13.39 0.22 -7.16	12.11 0.21 -6.32	11.57 0.18 -6.39	11.19 0.16 -6.64	12.21 0.21 -6.56	13.23 0.20 -7.43	16.08 0.29 -9.37	19.74 0.44 -10.23	21.05 0.59 -8.72	19.40 0.46 -9.17	17.12 0.46 -7.05	16.51 0.42 -7.23	15.38 0.37 -7.23	14.72 0.30 -7.20	14.53 0.31 -6.76	13.97 0.27 -7.29	14.45 0.24 -7.83	17.56 0.25 -10.91	18.68 0.22 -12.08	18.75 0.25 -12.10	20.30 0.30 -12.59	15.54 0.26 -8.88	14.36 0.26 -7.71	11.90 0.16 -7.32
DOGLEVILLE___HYD 23807	5.84 0.30 0.47	5.45 0.28 0.42	4.83 0.26 0.42	4.18 0.23 0.44	5.30 0.29 0.43	5.40 0.29 0.49	6.16 0.35 0.62	8.97 0.52 0.62	11.90 0.68 0.53	9.76 0.55 0.56	9.72 0.54 0.43	8.91 0.50 0.44	7.76 0.42 0.44	7.13 0.35 0.44	7.40 0.36 0.41	6.27 0.30 0.44	6.18 0.27 0.48	6.01 0.28 0.66	5.93 0.29 0.73	5.98 0.31 0.74	7.03 0.38 0.77	6.22 0.35 0.54	6.27 0.35 0.47	4.20 0.23 0.45
DUNKIRK___1 23563	9.42 0.20 -3.21	8.62 0.21 -2.83	8.04 0.18 -2.86	7.52 0.15 -2.97	8.65 0.26 -2.94	9.15 0.22 -3.33	11.13 0.50 -4.20	14.13 0.81 -4.25	16.43 1.05 -3.64	14.53 0.93 -3.83	13.52 0.96 -2.94	12.63 0.76 -3.02	11.27 0.47 -3.02	10.57 0.35 -3.01	10.74 0.47 -2.82	9.79 0.34 -3.04	9.88 0.22 -3.27	11.23 0.28 -4.55	11.63 0.21 -5.04	11.74 0.29 -5.05	13.00 0.33 -5.25	10.41 0.30 -3.70	9.88 0.26 -3.22	7.64 0.16 -3.05
DUNKIRK___2 23564	9.42 0.20 -3.21	8.62 0.21 -2.83	8.04 0.18 -2.86	7.52 0.15 -2.97	8.65 0.26 -2.94	9.15 0.22 -3.33	11.13 0.50 -4.20	14.13 0.81 -4.25	16.43 1.05 -3.64	14.53 0.93 -3.83	13.52 0.96 -2.94	12.63 0.76 -3.02	11.27 0.47 -3.02	10.57 0.35 -3.01	10.74 0.47 -2.82	9.79 0.34 -3.04	9.88 0.22 -3.27	11.23 0.28 -4.55	11.63 0.21 -5.04	11.74 0.29 -5.05	13.00 0.33 -5.25	10.41 0.30 -3.70	9.88 0.26 -3.22	7.64 0.16 -3.05
DUNKIRK___3 23565	9.31 0.14 -3.16	8.53 0.16 -2.79	7.96 0.15 -2.82	7.43 0.12 -2.93	8.54 0.21 -2.89	9.04 0.17 -3.27	10.98 0.42 -4.13	13.91 0.68 -4.16	16.17 0.86 -3.56	14.29 0.77 -3.74	13.29 0.80 -2.88	12.41 0.61 -2.95	11.09 0.36 -2.95	10.41 0.26 -2.94	10.57 0.36 -2.76	9.64 0.25 -2.98	9.73 0.15 -3.20	11.06 0.20 -4.45	11.44 0.13 -4.93	11.56 0.22 -4.94	12.82 0.26 -5.14	10.27 0.24 -3.62	9.75 0.20 -3.15	7.53 0.12 -2.99
DUNKIRK___4 23566	9.31 0.14 -3.16	8.53 0.16 -2.79	7.96 0.15 -2.82	7.43 0.12 -2.93	8.54 0.21 -2.89	9.04 0.17 -3.27	10.98 0.42 -4.13	13.91 0.68 -4.16	16.17 0.86 -3.56	14.29 0.77 -3.74	13.29 0.80 -2.88	12.41 0.61 -2.95	11.09 0.36 -2.95	10.41 0.26 -2.94	10.57 0.36 -2.76	9.64 0.25 -2.98	9.73 0.15 -3.20	11.06 0.20 -4.45	11.44 0.13 -4.93	11.56 0.22 -4.94	12.82 0.26 -5.14	10.27 0.24 -3.62	9.75 0.20 -3.15	7.53 0.12 -2.99
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	24.88 0.40 -18.47	22.22 0.34 -16.30	21.77 0.31 -16.47	21.78 0.27 -17.11	22.69 0.33 -16.92	25.10 0.35 -19.15	31.04 0.46 -24.15	34.17 0.72 -24.39	33.51 1.01 -20.75	32.43 0.82 -21.83	27.15 0.75 -16.79	26.78 0.72 -17.22	25.64 0.65 -17.21	24.96 0.60 -17.15	24.17 0.61 -16.10	24.29 0.53 -17.36	25.55 0.52 -18.65	32.89 0.52 -25.97	35.62 0.48 -28.76	35.69 0.49 -28.80	37.97 0.58 -29.98	28.02 0.47 -21.13	25.26 0.51 -18.36	22.16 0.32 -17.42
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	24.56 0.36 -18.19	21.94 0.31 -16.05	21.49 0.28 -16.22	21.49 0.25 -16.85	22.40 0.30 -16.66	24.77 0.32 -18.85	30.63 0.42 -23.78	33.68 0.68 -23.93	33.04 0.93 -20.36	31.94 0.74 -21.42	26.77 0.68 -16.47	26.40 0.65 -16.89	25.26 0.58 -16.89	24.57 0.53 -16.83	23.80 0.54 -15.80	23.91 0.47 -17.03	25.15 0.47 -18.30	32.34 0.46 -25.49	35.03 0.43 -28.22	35.11 0.44 -28.26	37.36 0.53 -29.42	27.58 0.44 -20.74	24.85 0.44 -18.02	21.80 0.28 -17.09
E179THST_138_KV_TB4_REV_LBMP_J 345001	24.91 0.42 -18.48	22.24 0.35 -16.31	21.78 0.31 -16.47	21.78 0.27 -17.12	22.69 0.33 -16.92	25.06 0.32 -19.14	31.02 0.44 -24.14	34.16 0.71 -24.38	33.52 1.02 -20.74	32.43 0.83 -21.83	27.14 0.75 -16.78	26.79 0.73 -17.21	25.66 0.67 -17.21	24.99 0.63 -17.15	24.18 0.63 -16.10	24.31 0.54 -17.35	25.57 0.54 -18.65	32.90 0.54 -25.97	35.62 0.49 -28.75	35.69 0.49 -28.80	37.96 0.57 -29.97	28.02 0.48 -21.13	25.28 0.52 -18.35	22.19 0.34 -17.42
EAST HAMPTON___GT 23717	34.02 0.78 -27.23	32.85 0.66 -26.62	32.84 0.61 -27.23	32.81 0.54 -27.89	32.84 0.64 -26.76	32.86 0.66 -26.60	35.63 0.94 -28.26	39.42 1.34 -29.01	39.62 1.92 -25.95	36.10 1.55 -24.77	36.37 1.40 -25.36	35.11 1.25 -25.02	33.98 1.09 -25.11	33.44 1.02 -25.21	33.99 1.05 -25.49	34.34 0.90 -27.02	35.99 0.93 -28.68	44.14 1.00 -36.75	50.53 0.97 -43.18	54.69 1.02 -47.26	60.74 1.20 -52.12	50.93 0.98 -43.54	35.61 0.96 -28.25	33.80 0.59 -28.79
EAST RIVER___6 23660	24.90 0.41 -18.48	22.24 0.36 -16.30	21.79 0.32 -16.47	21.79 0.28 -17.11	22.70 0.34 -16.92	25.11 0.36 -19.15	31.07 0.49 -24.15	34.23 0.77 -24.39	33.61 1.10 -20.75	32.50 0.89 -21.83	27.21 0.81 -16.79	26.85 0.78 -17.22	25.70 0.71 -17.21	25.03 0.66 -17.15	24.23 0.67 -16.11	24.35 0.58 -17.36	25.61 0.57 -18.65	32.94 0.57 -25.97	35.67 0.53 -28.76	35.74 0.53 -28.80	38.01 0.62 -29.98	28.05 0.50 -21.14	25.31 0.55 -18.36	22.19 0.35 -17.42
EAST RIVER___7 23524	24.90 0.41 -18.48	22.24 0.36 -16.30	21.79 0.32 -16.47	21.79 0.28 -17.11	22.70 0.34 -16.92	25.11 0.36 -19.15	31.07 0.49 -24.15	34.23 0.77 -24.39	33.61 1.10 -20.75	32.50 0.89 -21.83	27.21 0.81 -16.79	26.85 0.78 -17.22	25.70 0.71 -17.21	25.03 0.66 -17.15	24.23 0.67 -16.11	24.35 0.58 -17.36	25.61 0.57 -18.65	32.94 0.57 -25.97	35.67 0.53 -28.76	35.74 0.53 -28.80	38.01 0.62 -29.98	28.05 0.50 -21.14	25.31 0.55 -18.36	22.19 0.35 -17.42
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	24.82 0.39 -18.42	22.17 0.33 -16.26	21.72 0.30 -16.43	21.72 0.26 -17.07	22.64 0.32 -16.87	25.03 0.34 -19.09	30.96 0.45 -24.08	34.09 0.70 -24.32	33.43 0.99 -20.69	32.34 0.79 -21.77	27.08 0.73 -16.74	26.72 0.70 -17.17	25.58 0.63 -17.17	24.90 0.58 -17.10	24.10 0.59 -16.06	24.23 0.51 -17.31	25.48 0.50 -18.60	32.80 0.51 -25.90	35.53 0.47 -28.68	35.60 0.47 -28.72	37.87 0.56 -29.89	27.95 0.46 -21.08	25.19 0.49 -18.31	22.10 0.30 -17.37
EAST_HAMPTON___DIESEL 23722	34.02 0.78 -27.23	32.86 0.66 -26.62	32.84 0.61 -27.23	32.81 0.54 -27.89	32.84 0.64 -26.76	32.86 0.66 -26.60	35.63 0.94 -28.26	39.42 1.34 -29.01	39.62 1.92 -25.95	36.10 1.55 -24.77	36.37 1.40 -25.36	35.11 1.25 -25.02	33.98 1.09 -25.11	33.44 1.02 -25.21	33.99 1.05 -25.49	34.34 0.90 -27.02	35.99 0.93 -28.68	44.14 1.00 -36.75	50.53 0.97 -43.18	54.69 1.02 -47.26	60.74 1.20 -52.12	50.93 0.98 -43.54	35.61 0.96 -28.25	33.80 0.59 -28.79

EAST_RIVER___1 323558	24.91 0.42 -18.48	22.25 0.36 -16.30	21.79 0.33 -16.47	21.79 0.29 -17.11	22.71 0.35 -16.92	25.12 0.37 -19.15	31.07 0.49 -24.15	34.23 0.77 -24.39	33.60 1.09 -20.75	32.50 0.89 -21.83	27.21 0.81 -16.79	26.84 0.77 -17.22	25.70 0.71 -17.21	25.02 0.66 -17.15	24.23 0.67 -16.10	24.34 0.57 -17.36	25.60 0.56 -18.65	32.93 0.56 -25.97	35.66 0.52 -28.76	35.73 0.53 -28.80	38.01 0.62 -29.98	28.05 0.50 -21.14	25.31 0.56 -18.36	22.19 0.35 -17.42
EAST_RIVER___2 323559	24.90 0.41 -18.48	22.24 0.36 -16.30	21.79 0.32 -16.47	21.79 0.28 -17.11	22.70 0.34 -16.92	25.11 0.36 -19.15	31.07 0.49 -24.15	34.23 0.77 -24.39	33.61 1.10 -20.75	32.50 0.89 -21.83	27.21 0.81 -16.79	26.85 0.78 -17.22	25.70 0.71 -17.21	25.03 0.66 -17.15	24.23 0.67 -16.11	24.35 0.58 -17.36	25.61 0.57 -18.65	32.94 0.57 -25.97	35.67 0.53 -28.76	35.74 0.53 -28.80	38.01 0.62 -29.98	28.05 0.50 -21.14	25.31 0.55 -18.36	22.19 0.35 -17.42
EAST___DELAWARE_HYD 23607	23.01 0.25 -16.76	20.57 0.20 -14.79	20.11 0.18 -14.94	20.07 0.16 -15.52	20.98 0.19 -15.34	23.18 0.21 -17.37	28.65 0.31 -21.90	31.15 0.56 -21.52	30.82 0.75 -18.32	29.62 0.58 -19.27	24.96 0.53 -14.82	24.56 0.51 -15.20	23.43 0.46 -15.19	22.76 0.40 -15.14	22.08 0.41 -14.22	22.10 0.37 -15.32	23.21 0.36 -16.46	29.68 0.36 -22.93	32.10 0.33 -25.39	32.17 0.35 -25.42	34.30 0.42 -26.46	25.41 0.34 -18.66	22.94 0.33 -16.21	20.01 0.21 -15.38
ELEC_TRO_TEK 24086	32.35 0.54 -25.80	30.99 0.48 -24.93	30.90 0.43 -25.47	30.89 0.38 -26.13	31.06 0.46 -25.15	31.47 0.49 -25.38	34.64 0.62 -27.59	38.27 0.94 -28.26	38.16 1.30 -25.10	35.13 1.07 -24.29	35.96 0.99 -25.36	34.80 0.94 -25.02	33.73 0.84 -25.11	33.20 0.78 -25.21	33.74 0.80 -25.49	34.11 0.68 -27.02	35.73 0.67 -28.68	43.82 0.67 -36.75	50.19 0.63 -43.18	54.30 0.63 -47.26	60.28 0.75 -52.12	50.58 0.63 -43.54	33.70 0.67 -26.63	31.78 0.42 -26.93
ELLENBURG_WT_PWR 323604	5.87 -0.14 0.00	5.44 -0.14 0.00	4.87 -0.12 0.00	4.28 -0.11 0.00	5.30 -0.14 0.00	5.46 -0.13 0.00	6.19 -0.24 0.00	8.70 -0.37 0.00	11.25 -0.50 0.00	9.36 -0.41 0.00	9.21 -0.40 0.00	8.43 -0.42 0.00	7.46 -0.32 0.00	6.94 -0.27 0.00	7.13 -0.32 0.00	6.15 -0.26 0.00	6.15 -0.23 0.00	6.15 -0.25 0.00	6.15 -0.23 0.00	6.15 -0.26 0.00	7.10 -0.31 0.00	6.11 -0.30 0.00	6.11 -0.29 0.00	4.24 -0.19 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	9.08 0.02 -3.04	8.31 0.05 -2.68	7.75 0.05 -2.71	7.24 0.03 -2.82	8.32 0.09 -2.78	8.78 0.03 -3.15	10.64 0.24 -3.97	13.46 0.38 -4.01	15.61 0.42 -3.43	13.81 0.43 -3.61	12.84 0.45 -2.78	11.98 0.28 -2.85	10.71 0.08 -2.85	10.08 0.03 -2.84	10.23 0.11 -2.66	9.33 0.05 -2.87	9.44 -0.03 -3.09	10.72 0.03 -4.30	11.08 -0.05 -4.76	11.21 0.04 -4.76	12.44 0.07 -4.96	9.99 0.08 -3.50	9.49 0.06 -3.04	7.34 0.04 -2.88
EMPIRE_CC_1 323656	29.34 0.28 -23.05	26.18 0.26 -20.34	25.78 0.23 -20.55	25.95 0.21 -21.35	26.81 0.26 -21.10	29.75 0.27 -23.89	36.86 0.31 -30.12	40.13 0.43 -30.63	38.43 0.58 -26.11	37.73 0.49 -27.47	31.23 0.50 -21.12	30.95 0.44 -21.66	29.82 0.38 -21.66	29.14 0.35 -21.58	28.08 0.36 -20.26	28.56 0.31 -21.84	30.15 0.30 -23.47	39.37 0.30 -32.68	42.86 0.30 -36.18	42.95 0.31 -36.23	45.49 0.36 -37.71	33.31 0.31 -26.59	29.80 0.31 -23.10	26.54 0.20 -21.92
EMPIRE_CC_2 323658	29.34 0.28 -23.05	26.18 0.26 -20.34	25.78 0.23 -20.55	25.95 0.21 -21.35	26.81 0.26 -21.10	29.75 0.27 -23.89	36.86 0.31 -30.12	40.13 0.43 -30.63	38.43 0.58 -26.11	37.73 0.49 -27.47	31.23 0.50 -21.12	30.95 0.44 -21.66	29.82 0.38 -21.66	29.14 0.35 -21.58	28.08 0.36 -20.26	28.56 0.31 -21.84	30.15 0.30 -23.47	39.37 0.30 -32.68	42.86 0.30 -36.18	42.95 0.31 -36.23	45.49 0.36 -37.71	33.31 0.31 -26.59	29.80 0.31 -23.10	26.54 0.20 -21.92
ERIE_WT_PWR 323693	9.23 0.08 -3.13	8.45 0.11 -2.77	7.89 0.10 -2.79	7.37 0.08 -2.90	8.46 0.14 -2.87	8.94 0.10 -3.25	10.84 0.31 -4.10	13.72 0.51 -4.14	15.89 0.60 -3.54	14.07 0.57 -3.73	13.07 0.59 -2.87	12.21 0.42 -2.94	10.92 0.19 -2.94	10.27 0.13 -2.93	10.41 0.21 -2.75	9.50 0.13 -2.96	9.61 0.04 -3.19	10.93 0.10 -4.44	11.31 0.03 -4.91	11.44 0.12 -4.92	12.69 0.16 -5.12	10.18 0.16 -3.61	9.67 0.13 -3.14	7.48 0.08 -2.97
ETNA_115_KV_TB1_REV_LBMP_C 345029	10.26 0.14 -4.11	9.34 0.14 -3.63	8.78 0.12 -3.66	8.30 0.10 -3.81	9.34 0.14 -3.76	10.00 0.14 -4.26	12.08 0.28 -5.37	14.74 0.41 -5.27	16.83 0.54 -4.54	15.00 0.45 -4.77	13.72 0.43 -3.67	12.99 0.37 -3.76	11.83 0.29 -3.76	11.19 0.22 -3.75	11.23 0.26 -3.52	10.40 0.20 -3.80	10.62 0.15 -4.08	12.25 0.17 -5.68	12.82 0.16 -6.29	12.90 0.20 -6.30	14.21 0.24 -6.55	11.23 0.20 -4.62	10.58 0.17 -4.01	8.33 0.10 -3.81
E_CANADA_CAP_HY 24051	38.91 0.19 -32.71	34.62 0.17 -28.86	34.30 0.15 -29.16	34.82 0.13 -30.30	35.58 0.19 -29.95	39.69 0.20 -33.90	49.46 0.28 -42.75	53.13 0.37 -43.69	49.45 0.48 -37.21	49.34 0.42 -39.15	40.15 0.43 -30.11	40.14 0.42 -30.87	38.95 0.30 -30.87	38.22 0.25 -30.76	36.59 0.26 -28.88	37.79 0.25 -31.13	40.04 0.20 -33.45	53.19 0.22 -46.58	58.18 0.22 -51.58	58.33 0.28 -51.65	61.48 0.30 -53.76	44.62 0.31 -37.90	39.60 0.27 -32.92	35.83 0.17 -31.24
E_CANADA_MHWK_HY 24050	5.84 0.30 0.47	5.45 0.28 0.42	4.83 0.26 0.42	4.18 0.23 0.44	5.30 0.29 0.43	5.40 0.29 0.49	6.16 0.35 0.62	8.97 0.52 0.62	11.90 0.68 0.53	9.76 0.55 0.56	9.72 0.54 0.43	8.91 0.50 0.44	7.76 0.42 0.44	7.13 0.35 0.44	7.40 0.36 0.41	6.27 0.30 0.44	6.18 0.27 0.48	6.01 0.28 0.66	5.93 0.29 0.73	5.98 0.31 0.74	7.03 0.38 0.77	6.22 0.35 0.54	6.27 0.35 0.47	4.20 0.23 0.45
E_FISHKILL___LBMP 23776	25.23 0.35 -18.86	22.53 0.31 -16.64	22.09 0.28 -16.81	22.10 0.24 -17.47	23.01 0.29 -17.27	25.46 0.31 -19.55	31.48 0.41 -24.65	34.61 0.63 -24.90	33.82 0.88 -21.19	32.78 0.71 -22.29	27.43 0.67 -17.14	27.06 0.63 -17.58	25.92 0.57 -17.58	25.25 0.52 -17.51	24.42 0.53 -16.44	24.59 0.46 -17.73	25.88 0.45 -19.05	33.37 0.45 -26.52	36.16 0.42 -29.37	36.24 0.43 -29.41	38.53 0.50 -30.61	28.41 0.42 -21.58	25.58 0.44 -18.75	22.49 0.27 -17.79
FAR ROCKAWAY___4 23548	32.60 0.63 -25.97	31.26 0.55 -25.13	31.17 0.49 -25.68	31.16 0.43 -26.33	31.32 0.53 -25.34	31.69 0.57 -25.53	34.81 0.71 -27.67	38.48 1.07 -28.35	38.42 1.47 -25.20	35.32 1.20 -24.35	36.09 1.12 -25.36	34.92 1.05 -25.02	33.83 0.94 -25.11	33.29 0.87 -25.21	33.83 0.89 -25.49	34.20 0.76 -27.02	35.82 0.76 -28.68	43.90 0.75 -36.75	50.28 0.72 -43.18	54.40 0.73 -47.26	60.40 0.86 -52.12	50.67 0.72 -43.54	33.98 0.76 -26.82	32.06 0.49 -27.15
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	24.91 0.43 -18.48	22.25 0.37 -16.30	21.80 0.33 -16.47	21.79 0.29 -17.11	22.71 0.35 -16.92	25.12 0.37 -19.15	31.07 0.50 -24.15	34.24 0.78 -24.39	33.61 1.10 -20.75	32.50 0.90 -21.83	27.22 0.82 -16.79	26.85 0.78 -17.22	25.70 0.71 -17.21	25.03 0.66 -17.15	24.23 0.67 -16.11	24.35 0.58 -17.36	25.61 0.57 -18.65	32.94 0.57 -25.97	35.67 0.53 -28.76	35.74 0.53 -28.80	38.02 0.62 -29.98	28.05 0.51 -21.14	25.31 0.56 -18.36	22.19 0.35 -17.42

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	24.91 0.43 -18.48	22.25 0.37 -16.30	21.80 0.33 -16.47	21.79 0.29 -17.11	22.71 0.35 -16.92	25.12 0.37 -19.15	31.07 0.50 -24.15	34.24 0.78 -24.39	33.61 1.10 -20.75	32.50 0.89 -21.83	27.21 0.81 -16.79	26.85 0.78 -17.22	25.70 0.71 -17.21	25.02 0.66 -17.15	24.23 0.67 -16.11	24.34 0.57 -17.36	25.60 0.56 -18.65	32.93 0.56 -25.97	35.66 0.52 -28.76	35.73 0.53 -28.80	38.01 0.62 -29.98	28.05 0.50 -21.14	25.31 0.56 -18.36	22.19 0.35 -17.42
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	24.91 0.42 -18.48	22.25 0.36 -16.30	21.80 0.33 -16.47	21.79 0.29 -17.11	22.71 0.34 -16.92	25.12 0.37 -19.15	31.07 0.49 -24.15	34.23 0.77 -24.39	33.60 1.09 -20.75	32.49 0.88 -21.83	27.20 0.80 -16.79	26.84 0.77 -17.22	25.70 0.70 -17.21	25.02 0.66 -17.15	24.22 0.66 -16.11	24.34 0.57 -17.36	25.60 0.56 -18.65	32.93 0.56 -25.97	35.66 0.52 -28.76	35.72 0.52 -28.80	38.00 0.61 -29.98	28.05 0.50 -21.14	25.31 0.55 -18.36	22.19 0.35 -17.42
FARRAGUT___LBMP 323566	24.91 0.42 -18.48	22.25 0.36 -16.30	21.79 0.32 -16.47	21.79 0.29 -17.11	22.71 0.34 -16.92	25.11 0.36 -19.15	31.06 0.48 -24.15	34.22 0.76 -24.39	33.58 1.08 -20.75	32.48 0.87 -21.83	27.20 0.80 -16.79	26.83 0.76 -17.22	25.69 0.69 -17.21	25.01 0.65 -17.15	24.21 0.66 -16.11	24.33 0.56 -17.36	25.59 0.56 -18.65	32.93 0.56 -25.97	35.66 0.52 -28.76	35.72 0.51 -28.80	38.00 0.60 -29.98	28.04 0.49 -21.14	25.31 0.55 -18.36	22.19 0.35 -17.42
FENNER___WINDPWR 24204	8.25 0.10 -2.14	7.56 0.10 -1.88	6.99 0.09 -1.90	6.45 0.08 -1.98	7.50 0.10 -1.96	7.92 0.11 -2.21	9.43 0.21 -2.79	12.24 0.34 -2.83	14.62 0.45 -2.42	12.66 0.34 -2.55	11.92 0.36 -1.96	11.19 0.33 -2.01	10.07 0.28 -2.01	9.41 0.22 -2.00	9.54 0.22 -1.88	8.62 0.19 -2.02	8.69 0.13 -2.17	9.57 0.14 -3.03	9.86 0.13 -3.35	9.93 0.17 -3.36	11.12 0.21 -3.50	9.05 0.17 -2.46	8.69 0.15 -2.14	6.55 0.10 -2.03
FIBERTEK___ENERGY 23856	7.97 0.01 -1.94	7.30 0.01 -1.72	6.73 0.00 -1.73	6.19 0.00 -1.80	7.24 0.01 -1.78	7.63 0.01 -2.02	9.07 0.10 -2.54	11.83 0.16 -2.60	14.19 0.23 -2.20	12.27 0.18 -2.32	11.56 0.16 -1.78	10.81 0.13 -1.83	9.70 0.09 -1.82	9.09 0.05 -1.71	9.24 0.07 -1.84	8.30 0.05 -1.98	8.38 0.01 -1.98	9.18 0.02 -2.76	9.45 0.01 -3.05	9.51 0.05 -3.06	10.67 0.07 -3.18	8.70 0.05 -2.24	8.37 0.03 -1.95	6.28 0.00 -1.85
FITZPATRICK____ 23598	7.10 -0.14 -1.22	6.53 -0.13 -1.08	5.97 -0.11 -1.09	5.42 -0.10 -1.13	6.45 -0.12 -1.12	6.74 -0.12 -1.27	7.94 -0.09 -1.60	10.60 -0.11 -1.64	13.00 -0.15 -1.40	11.13 -0.12 -1.47	10.63 -0.11 -1.13	9.89 -0.12 -1.16	8.81 -0.13 -1.16	8.23 -0.14 -1.16	8.40 -0.13 -1.09	7.45 -0.13 -1.17	7.50 -0.14 -1.26	8.01 -0.13 -1.75	8.17 -0.15 -1.94	8.22 -0.12 -1.94	9.30 -0.13 -2.02	7.72 -0.12 -1.42	7.50 -0.13 -1.24	5.50 -0.10 -1.17
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	25.32 0.41 -18.89	22.60 0.35 -16.67	22.15 0.31 -16.85	22.17 0.28 -17.50	23.09 0.34 -17.30	25.55 0.36 -19.58	31.61 0.48 -24.70	34.68 0.76 -24.85	33.93 1.03 -21.15	32.84 0.82 -22.25	27.48 0.76 -17.11	27.12 0.73 -17.54	25.96 0.64 -17.54	25.27 0.58 -17.48	24.45 0.59 -16.41	24.62 0.52 -17.69	25.91 0.52 -19.01	33.38 0.51 -26.47	36.17 0.48 -29.31	36.24 0.49 -29.35	38.56 0.59 -30.55	28.43 0.49 -21.54	25.59 0.49 -18.71	22.48 0.31 -17.75
FORT ORANGE____ 23900	29.97 0.24 -23.71	26.73 0.22 -20.93	26.34 0.20 -21.14	26.53 0.18 -21.97	27.38 0.22 -21.71	30.40 0.22 -24.58	37.68 0.26 -31.00	41.04 0.32 -31.65	39.15 0.44 -26.96	38.52 0.38 -28.37	31.81 0.38 -21.82	31.56 0.34 -22.37	30.43 0.28 -22.37	29.75 0.25 -22.29	28.64 0.27 -20.93	29.20 0.23 -22.56	30.84 0.22 -24.24	40.38 0.24 -33.75	43.97 0.22 -37.37	44.06 0.24 -37.42	46.64 0.27 -38.95	34.12 0.24 -27.46	30.54 0.29 -23.86	27.24 0.18 -22.64
FORT_DRUM_COGEN 23780	6.79 0.00 -0.78	6.29 0.03 -0.69	5.72 0.03 -0.69	5.13 0.02 -0.72	6.18 0.02 -0.71	6.42 0.01 -0.81	7.54 0.09 -1.02	10.33 0.22 -1.05	12.72 0.23 -0.73	10.64 0.10 -0.77	10.40 0.20 -0.59	9.72 0.27 -0.61	8.68 0.30 -0.61	7.95 0.14 -0.60	8.13 0.11 -0.57	7.15 0.13 -0.61	7.04 0.00 -0.66	7.30 -0.01 -0.91	7.36 -0.03 -1.01	7.45 0.03 -1.01	8.54 0.07 -1.05	7.23 0.08 -0.74	7.13 0.08 -0.65	5.09 0.05 -0.61
FPL_FAR_ROCK_GT1 24212	32.60 0.63 -25.97	31.26 0.55 -25.13	31.17 0.49 -25.68	31.16 0.43 -26.33	31.32 0.53 -25.34	31.69 0.57 -25.53	34.81 0.71 -27.67	38.48 1.07 -28.35	38.42 1.47 -25.20	35.32 1.20 -24.35	36.09 1.12 -25.36	34.92 1.05 -25.02	33.83 0.94 -25.11	33.29 0.87 -25.21	33.83 0.89 -25.49	34.20 0.76 -27.02	35.82 0.76 -28.68	43.90 0.75 -36.75	50.28 0.72 -43.18	54.40 0.73 -47.26	60.40 0.86 -52.12	50.67 0.72 -43.54	33.98 0.76 -26.82	32.06 0.49 -27.15
FPL_FAR_ROCK_GT2 23815	32.60 0.63 -25.97	31.26 0.55 -25.13	31.17 0.49 -25.68	31.16 0.43 -26.33	31.32 0.53 -25.34	31.69 0.57 -25.53	34.81 0.71 -27.67	38.48 1.07 -28.35	38.42 1.47 -25.20	35.32 1.20 -24.35	36.09 1.12 -25.36	34.92 1.05 -25.02	33.83 0.94 -25.11	33.29 0.87 -25.21	33.83 0.89 -25.49	34.20 0.76 -27.02	35.82 0.76 -28.68	43.90 0.75 -36.75	50.28 0.72 -43.18	54.40 0.73 -47.26	60.40 0.86 -52.12	50.67 0.72 -43.54	33.98 0.76 -26.82	32.06 0.49 -27.15
FRANKLIN_FALL_HYD 24054	5.87 -0.14 0.00	5.44 -0.13 0.00	4.87 -0.12 0.00	4.28 -0.11 0.00	5.30 -0.14 0.00	5.47 -0.13 0.00	6.19 -0.24 0.00	8.69 -0.38 0.00	11.22 -0.53 0.00	9.33 -0.44 0.00	9.19 -0.42 0.00	8.49 -0.36 0.00	7.52 -0.26 0.00	6.97 -0.24 0.00	7.15 -0.30 0.00	6.17 -0.24 0.00	6.17 -0.21 0.00	6.16 -0.24 0.00	6.16 -0.22 0.00	6.17 -0.23 0.00	7.16 -0.25 0.00	6.14 -0.27 0.00	6.15 -0.25 0.00	4.27 -0.15 0.00
FREEPORT_EQUS_GT1 23764	32.98 0.58 -26.38	31.71 0.52 -25.62	31.65 0.46 -26.19	31.64 0.41 -26.84	31.75 0.50 -25.81	32.00 0.52 -25.88	34.96 0.66 -27.86	38.65 1.02 -28.56	38.60 1.40 -25.45	35.40 1.14 -24.49	36.03 1.06 -25.36	34.86 0.99 -25.02	33.78 0.89 -25.11	33.24 0.82 -25.21	33.78 0.84 -25.49	34.15 0.72 -27.02	35.78 0.71 -28.68	43.84 0.70 -36.75	50.22 0.66 -43.18	54.33 0.67 -47.26	60.32 0.79 -52.12	50.62 0.67 -43.54	34.40 0.71 -27.29	32.57 0.46 -27.69
FREEPORT___CT2 23818	32.98 0.58 -26.38	31.71 0.52 -25.62	31.65 0.46 -26.19	31.64 0.41 -26.84	31.75 0.50 -25.81	32.00 0.52 -25.88	34.96 0.66 -27.86	38.65 1.02 -28.56	38.60 1.40 -25.45	35.40 1.14 -24.49	36.03 1.06 -25.36	34.86 0.99 -25.02	33.78 0.89 -25.11	33.24 0.82 -25.21	33.78 0.84 -25.49	34.15 0.72 -27.02	35.78 0.71 -28.68	43.84 0.70 -36.75	50.22 0.66 -43.18	54.33 0.67 -47.26	60.32 0.79 -52.12	50.62 0.67 -43.54	34.40 0.71 -27.29	32.57 0.46 -27.69
FULTON COGEN____ 23766	7.49 -0.06 -1.54	6.88 -0.06 -1.36	6.31 -0.05 -1.37	5.77 -0.05 -1.43	6.80 -0.05 -1.41	7.15 -0.05 -1.60	8.46 0.01 -2.02	11.19 0.05 -2.07	13.54 0.06 -1.73	11.66 0.06 -1.82	11.07 0.06 -1.40	10.32 0.04 -1.44	9.23 0.01 -1.44	8.62 -0.03 -1.43	8.79 -0.01 -1.35	7.84 -0.02 -1.45	7.89 -0.05 -1.56	8.52 -0.04 -2.17	8.73 -0.05 -2.40	8.79 -0.02 -2.41	9.91 -0.01 -2.51	8.16 -0.02 -1.77	7.89 -0.04 -1.53	5.84 -0.04 -1.46

FULTON___LFGE 323630	37.22 0.56 -30.64	33.13 0.51 -27.04	32.77 0.45 -27.32	33.18 0.40 -28.38	34.04 0.54 -28.06	37.94 0.58 -31.76	47.26 0.78 -40.05	50.97 1.00 -40.90	47.85 1.26 -34.84	47.53 1.10 -36.65	38.91 1.11 -28.18	38.71 0.96 -28.90	37.36 0.68 -28.90	36.64 0.63 -28.79	35.16 0.67 -27.04	36.18 0.63 -29.14	38.32 0.63 -31.31	50.66 0.66 -43.60	55.33 0.67 -48.28	55.53 0.77 -48.35	58.59 0.85 -50.33	42.67 0.78 -35.48	37.94 0.72 -30.82	34.13 0.46 -29.24
G.F.CEMENT___DRP 24184	32.69 0.45 -26.23	29.14 0.42 -23.15	28.75 0.37 -23.38	29.01 0.32 -24.30	29.88 0.42 -24.02	33.10 0.32 -27.18	41.13 0.41 -34.28	44.51 0.50 -34.94	42.13 0.62 -29.76	41.67 0.59 -31.31	34.30 0.62 -24.08	34.03 0.50 -24.69	32.82 0.36 -24.68	32.16 0.35 -24.60	30.92 0.37 -23.09	31.62 0.32 -24.89	33.47 0.34 -26.75	44.00 0.36 -37.25	47.99 0.37 -41.24	48.13 0.43 -41.30	50.87 0.47 -42.99	37.15 0.43 -30.31	33.12 0.40 -26.33	29.76 0.35 -24.98
GARDENVILLE___LBMP 24039	9.18 0.06 -3.11	8.40 0.08 -2.75	7.85 0.08 -2.77	7.33 0.06 -2.88	8.42 0.12 -2.85	8.90 0.07 -3.23	10.78 0.28 -4.07	14.06 0.46 -4.53	16.17 0.54 -3.87	14.36 0.51 -4.08	13.25 0.51 -3.13	12.38 0.32 -3.21	11.13 0.13 -3.21	10.49 0.07 -3.20	10.61 0.15 -3.01	9.72 0.07 -3.24	9.87 0.00 -3.48	11.30 0.06 -4.85	11.74 -0.01 -5.37	11.88 0.10 -5.38	13.14 0.13 -5.60	10.49 0.13 -3.94	9.91 0.09 -3.43	7.72 0.05 -3.25
GENERAL___MILLS 23808	9.23 0.08 -3.13	8.44 0.10 -2.77	7.88 0.09 -2.79	7.37 0.07 -2.90	8.45 0.14 -2.87	8.94 0.09 -3.25	10.83 0.31 -4.10	13.71 0.50 -4.14	15.88 0.59 -3.54	14.06 0.56 -3.73	13.06 0.58 -2.87	12.19 0.40 -2.94	10.90 0.18 -2.94	10.26 0.12 -2.93	10.40 0.20 -2.75	9.50 0.12 -2.96	9.61 0.04 -3.19	10.93 0.10 -4.44	11.31 0.02 -4.91	11.43 0.11 -4.92	12.68 0.15 -5.12	10.17 0.15 -3.61	9.66 0.13 -3.14	7.47 0.08 -2.97
GE_PLASTICS___DRP 24183	29.90 0.26 -23.63	26.68 0.25 -20.85	26.28 0.22 -21.07	26.47 0.19 -21.89	27.32 0.24 -21.64	30.33 0.24 -24.49	37.60 0.28 -30.89	40.85 0.37 -31.41	39.00 0.49 -26.76	38.34 0.42 -28.15	31.68 0.42 -21.65	31.43 0.38 -22.20	30.29 0.32 -22.19	29.62 0.29 -22.11	28.52 0.31 -20.76	29.05 0.26 -22.38	30.69 0.26 -24.05	40.15 0.26 -33.49	43.71 0.26 -37.08	43.81 0.27 -37.13	46.38 0.31 -38.65	33.94 0.28 -27.25	30.34 0.27 -23.67	27.06 0.17 -22.46
GILBOA___1 23756	24.31 0.23 -18.07	21.76 0.23 -15.95	21.32 0.21 -16.11	21.31 0.18 -16.74	22.22 0.23 -16.55	24.54 0.21 -18.73	30.33 0.28 -23.62	33.46 0.41 -23.99	32.74 0.56 -20.42	31.72 0.46 -21.49	26.59 0.45 -16.52	26.20 0.41 -16.94	25.07 0.35 -16.94	24.41 0.32 -16.88	23.63 0.33 -15.85	23.78 0.28 -17.09	25.01 0.27 -18.36	32.24 0.27 -25.56	34.95 0.26 -28.31	35.01 0.26 -28.35	37.23 0.30 -29.51	27.48 0.27 -20.80	24.74 0.27 -18.07	21.74 0.17 -17.15
GILBOA___2 23757	24.31 0.23 -18.07	21.76 0.23 -15.95	21.32 0.21 -16.11	21.31 0.18 -16.74	22.22 0.23 -16.55	24.54 0.21 -18.73	30.33 0.28 -23.62	33.46 0.41 -23.99	32.74 0.56 -20.42	31.72 0.46 -21.49	26.59 0.45 -16.52	26.20 0.41 -16.94	25.07 0.35 -16.94	24.41 0.32 -16.88	23.63 0.33 -15.85	23.78 0.28 -17.09	25.01 0.27 -18.36	32.24 0.27 -25.56	34.95 0.26 -28.31	35.01 0.26 -28.35	37.23 0.30 -29.51	27.48 0.27 -20.80	24.74 0.27 -18.07	21.74 0.17 -17.15
GILBOA___3 23758	24.31 0.23 -18.07	21.76 0.23 -15.95	21.32 0.21 -16.11	21.31 0.18 -16.74	22.22 0.23 -16.55	24.54 0.21 -18.73	30.33 0.28 -23.62	33.46 0.41 -23.99	32.74 0.56 -20.42	31.72 0.46 -21.49	26.59 0.45 -16.52	26.20 0.41 -16.94	25.07 0.35 -16.94	24.41 0.32 -16.88	23.63 0.33 -15.85	23.78 0.28 -17.09	25.01 0.27 -18.36	32.24 0.27 -25.56	34.95 0.26 -28.31	35.01 0.26 -28.35	37.23 0.30 -29.51	27.48 0.27 -20.80	24.74 0.27 -18.07	21.74 0.17 -17.15
GILBOA___4 23759	24.31 0.23 -18.07	21.76 0.23 -15.95	21.32 0.21 -16.11	21.31 0.18 -16.74	22.22 0.23 -16.55	24.54 0.21 -18.73	30.33 0.28 -23.62	33.46 0.41 -23.99	32.74 0.56 -20.42	31.72 0.46 -21.49	26.59 0.45 -16.52	26.20 0.41 -16.94	25.07 0.35 -16.94	24.41 0.32 -16.88	23.63 0.33 -15.85	23.78 0.28 -17.09	25.01 0.27 -18.36	32.24 0.27 -25.56	34.95 0.26 -28.31	35.01 0.26 -28.35	37.23 0.30 -29.51	27.48 0.27 -20.80	24.74 0.27 -18.07	21.74 0.17 -17.15
GILBOA___ 23599	24.31 0.23 -18.07	21.76 0.23 -15.95	21.32 0.21 -16.11	21.31 0.18 -16.74	22.22 0.23 -16.55	24.54 0.21 -18.73	30.33 0.28 -23.62	33.46 0.41 -23.99	32.74 0.56 -20.42	31.72 0.46 -21.49	26.59 0.45 -16.52	26.20 0.41 -16.94	25.07 0.35 -16.94	24.41 0.32 -16.88	23.63 0.33 -15.85	23.78 0.28 -17.09	25.01 0.27 -18.36	32.24 0.27 -25.56	34.95 0.26 -28.31	35.01 0.26 -28.35	37.23 0.30 -29.51	27.48 0.27 -20.80	24.74 0.27 -18.07	21.74 0.17 -17.15
GINNA___ 23603	7.99 -0.28 -2.26	7.31 -0.26 -1.99	6.78 -0.22 -2.01	6.28 -0.20 -2.09	7.26 -0.25 -2.07	7.69 -0.25 -2.34	9.22 -0.16 -2.95	11.90 -0.20 -3.03	14.08 -0.28 -2.61	12.33 -0.19 -2.75	11.53 -0.19 -2.11	10.79 -0.22 -2.16	9.67 -0.27 -2.16	9.09 -0.28 -2.16	9.22 -0.25 -2.03	8.34 -0.26 -2.18	8.44 -0.29 -2.35	9.40 -0.26 -3.27	9.71 -0.29 -3.62	9.80 -0.23 -3.62	10.94 -0.24 -3.77	8.86 -0.21 -2.66	8.45 -0.26 -2.31	6.42 -0.19 -2.19
GLEN PARK___ 23778	6.84 0.01 -0.82	6.34 0.03 -0.73	5.76 0.03 -0.73	5.18 0.03 -0.76	6.23 0.03 -0.75	6.47 0.02 -0.85	7.61 0.10 -1.08	10.42 0.24 -1.11	12.78 0.26 -0.77	10.70 0.12 -0.81	10.47 0.23 -0.63	9.78 0.29 -0.64	8.74 0.32 -0.64	8.00 0.15 -0.64	8.18 0.13 -0.60	7.20 0.14 -0.65	7.09 0.01 -0.69	7.37 0.01 -0.97	7.42 -0.03 -1.07	7.52 0.05 -1.07	8.62 0.09 -1.12	7.29 0.09 -0.79	7.18 0.10 -0.68	5.13 0.06 -0.65
GLENWOOD_IC_1_G5 23712	31.55 0.50 -25.04	30.06 0.44 -24.04	29.93 0.39 -24.54	29.93 0.35 -25.19	30.17 0.42 -24.30	30.78 0.45 -24.74	34.24 0.57 -27.24	37.81 0.89 -27.86	37.65 1.25 -24.65	34.82 1.01 -24.04	35.91 0.94 -25.36	34.75 0.88 -25.02	33.69 0.79 -25.11	33.16 0.74 -25.21	33.69 0.75 -25.49	34.08 0.65 -27.02	35.69 0.63 -28.68	43.78 0.64 -36.75	50.17 0.61 -43.18	54.28 0.61 -47.26	60.26 0.72 -52.12	50.54 0.60 -43.54	32.79 0.61 -25.78	30.76 0.39 -25.95
GLENWOOD_IC_2_G1 23688	24.94 0.45 -18.48	22.28 0.39 -16.31	21.82 0.35 -16.48	21.82 0.31 -17.12	22.74 0.38 -16.92	25.15 0.40 -19.15	31.10 0.52 -24.15	34.27 0.81 -24.40	33.64 1.13 -20.76	32.52 0.91 -21.84	35.82 0.86 -25.36	34.67 0.81 -25.02	33.62 0.72 -25.11	33.09 0.67 -25.21	33.62 0.69 -25.49	34.02 0.59 -27.02	35.64 0.58 -28.68	43.73 0.58 -36.75	50.11 0.55 -43.18	54.22 0.55 -47.26	60.19 0.65 -52.12	50.49 0.54 -43.54	25.32 0.56 -18.36	22.20 0.35 -17.42
GLENWOOD_IC_3_G1 23689	24.94 0.45 -18.48	22.28 0.39 -16.31	21.82 0.35 -16.48	21.82 0.31 -17.12	22.74 0.38 -16.92	25.15 0.40 -19.15	31.10 0.52 -24.15	34.27 0.81 -24.40	33.64 1.13 -20.76	32.52 0.91 -21.84	35.82 0.86 -25.36	34.67 0.81 -25.02	33.62 0.72 -25.11	33.09 0.67 -25.21	33.62 0.69 -25.49	34.02 0.59 -27.02	35.64 0.58 -28.68	43.73 0.58 -36.75	50.11 0.55 -43.18	54.22 0.55 -47.26	60.19 0.65 -52.12	50.49 0.54 -43.54	25.32 0.56 -18.36	22.20 0.35 -17.42

GLENWOOD___4 23550	31.55 0.50 -25.04	30.06 0.44 -24.04	29.93 0.39 -24.54	29.93 0.35 -25.19	30.17 0.42 -24.30	30.78 0.45 -24.74	34.24 0.57 -27.24	37.81 0.89 -27.86	37.65 1.25 -24.65	34.82 1.01 -24.04	35.91 0.94 -25.36	34.75 0.88 -25.02	33.69 0.79 -25.11	33.16 0.74 -25.21	33.69 0.75 -25.49	34.08 0.65 -27.02	35.69 0.63 -28.68	43.78 0.64 -36.75	50.17 0.61 -43.18	54.28 0.61 -47.26	60.26 0.72 -52.12	50.54 0.60 -43.54	32.79 0.61 -25.78	30.76 0.39 -25.95
GLENWOOD___5 23614	31.55 0.50 -25.04	30.06 0.44 -24.04	29.93 0.39 -24.54	29.93 0.35 -25.19	30.17 0.42 -24.30	30.78 0.45 -24.74	34.24 0.57 -27.24	37.81 0.89 -27.86	37.65 1.25 -24.65	34.82 1.01 -24.04	35.91 0.94 -25.36	34.75 0.88 -25.02	33.69 0.79 -25.11	33.16 0.74 -25.21	33.69 0.75 -25.49	34.08 0.65 -27.02	35.69 0.63 -28.68	43.78 0.64 -36.75	50.17 0.61 -43.18	54.28 0.61 -47.26	60.26 0.72 -52.12	50.54 0.60 -43.54	32.79 0.61 -25.78	30.76 0.39 -25.95
GLOBAL GREEN_PORT_GT1 23814	34.01 0.77 -27.23	32.85 0.65 -26.62	32.83 0.60 -27.23	32.81 0.53 -27.89	32.84 0.63 -26.76	32.85 0.65 -26.60	35.62 0.93 -28.26	39.40 1.32 -29.01	39.64 1.94 -25.95	36.13 1.58 -24.77	36.40 1.43 -25.36	35.13 1.27 -25.02	34.00 1.10 -25.11	33.45 1.03 -25.21	34.01 1.07 -25.49	34.35 0.92 -27.02	36.01 0.94 -28.68	44.16 1.02 -36.75	50.55 0.99 -43.18	54.71 1.04 -47.26	60.76 1.22 -52.12	50.94 0.99 -43.54	35.62 0.97 -28.25	33.81 0.60 -28.79
GLOBE___DSASP 323697	8.72 -0.20 -2.90	8.00 -0.15 -2.56	7.46 -0.12 -2.59	6.97 -0.11 -2.69	8.00 -0.11 -2.66	8.43 -0.18 -3.01	10.19 -0.04 -3.80	12.93 -0.04 -3.90	14.93 -0.15 -3.33	13.25 -0.03 -3.51	12.30 -0.01 -2.70	11.47 -0.14 -2.77	10.27 -0.28 -2.77	9.68 -0.29 -2.76	9.82 -0.22 -2.59	8.96 -0.24 -2.79	9.08 -0.30 -3.00	10.32 -0.25 -4.17	10.68 -0.32 -4.62	10.80 -0.23 -4.63	11.98 -0.25 -4.82	9.63 -0.17 -3.40	9.16 -0.19 -2.95	7.10 -0.12 -2.80
GOETHSLN___LBMP 323567	24.90 0.41 -18.48	22.24 0.36 -16.30	21.79 0.32 -16.47	21.79 0.29 -17.11	22.71 0.34 -16.92	25.11 0.36 -19.15	31.06 0.48 -24.15	34.22 0.76 -24.39	33.56 1.06 -20.75	32.45 0.84 -21.83	27.18 0.78 -16.79	26.82 0.75 -17.22	25.68 0.68 -17.21	25.01 0.64 -17.15	24.20 0.65 -16.11	24.33 0.56 -17.36	25.59 0.55 -18.65	32.91 0.54 -25.97	35.64 0.50 -28.76	35.70 0.49 -28.80	37.97 0.58 -29.98	28.03 0.48 -21.14	25.31 0.55 -18.36	22.19 0.35 -17.42
GOODYEAR_LAKE_HYD 323669	9.53 0.22 -3.30	8.70 0.21 -2.91	8.13 0.19 -2.94	7.62 0.17 -3.06	8.68 0.21 -3.02	9.23 0.21 -3.42	11.07 0.32 -4.31	14.53 0.51 -4.95	16.63 0.66 -4.22	14.74 0.53 -4.44	13.57 0.54 -3.42	12.85 0.50 -3.50	11.71 0.43 -3.50	11.05 0.35 -3.49	11.08 0.35 -3.28	10.26 0.31 -3.53	10.45 0.27 -3.80	11.96 0.27 -5.29	12.49 0.26 -5.85	12.55 0.29 -5.86	13.86 0.34 -6.10	11.01 0.30 -4.30	10.43 0.29 -3.74	8.15 0.18 -3.55
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	11.96 0.17 -5.78	10.84 0.16 -5.10	10.29 0.14 -5.15	9.87 0.12 -5.35	10.91 0.17 -5.29	11.75 0.16 -5.99	14.29 0.30 -7.55	17.65 0.46 -8.12	19.27 0.60 -6.92	17.55 0.49 -7.28	15.69 0.48 -5.60	14.99 0.40 -5.74	13.83 0.30 -5.74	13.17 0.24 -5.72	13.09 0.27 -5.37	12.41 0.21 -5.79	12.78 0.17 -6.22	15.26 0.19 -8.67	16.13 0.16 -9.60	16.22 0.21 -9.61	17.68 0.26 -10.00	13.69 0.22 -7.05	12.72 0.20 -6.13	10.36 0.12 -5.81
GOUDEY___7 23579	11.97 0.17 -5.78	10.85 0.17 -5.10	10.30 0.15 -5.15	9.87 0.13 -5.35	10.91 0.17 -5.29	11.76 0.17 -5.99	14.29 0.31 -7.55	17.66 0.47 -8.12	19.29 0.61 -6.92	17.56 0.50 -7.28	15.71 0.50 -5.60	15.00 0.41 -5.74	13.84 0.31 -5.74	13.18 0.25 -5.72	13.10 0.28 -5.37	12.42 0.22 -5.79	12.79 0.18 -6.22	15.26 0.20 -8.67	16.14 0.17 -9.60	16.23 0.22 -9.61	17.69 0.27 -10.00	13.69 0.23 -7.05	12.73 0.21 -6.13	10.36 0.12 -5.81
GOUDEY___8 23580	11.96 0.17 -5.78	10.84 0.16 -5.10	10.29 0.14 -5.15	9.87 0.12 -5.35	10.91 0.17 -5.29	11.75 0.16 -5.99	14.29 0.30 -7.55	17.65 0.46 -8.12	19.27 0.60 -6.92	17.55 0.49 -7.28	15.69 0.48 -5.60	14.99 0.40 -5.74	13.83 0.30 -5.74	13.17 0.24 -5.72	13.09 0.27 -5.37	12.41 0.21 -5.79	12.78 0.17 -6.22	15.26 0.19 -8.67	16.13 0.16 -9.60	16.22 0.21 -9.61	17.68 0.26 -10.00	13.69 0.22 -7.05	12.72 0.20 -6.13	10.36 0.12 -5.81
GOWANUS_GT1_1 24077	24.92 0.43 -18.48	22.25 0.36 -16.31	21.79 0.32 -16.47	21.79 0.28 -17.12	22.70 0.34 -16.92	25.09 0.34 -19.15	31.06 0.48 -24.15	34.22 0.76 -24.39	33.61 1.10 -20.75	32.51 0.90 -21.83	27.20 0.80 -16.79	26.85 0.78 -17.22	25.71 0.72 -17.22	25.04 0.67 -17.15	24.23 0.68 -16.11	24.35 0.58 -17.36	25.61 0.57 -18.65	32.96 0.59 -25.98	35.68 0.54 -28.76	35.75 0.54 -28.80	38.03 0.63 -29.98	28.06 0.51 -21.14	25.31 0.56 -18.36	22.20 0.35 -17.42
GOWANUS_GT1_2 24078	24.92 0.43 -18.48	22.25 0.36 -16.31	21.79 0.32 -16.47	21.79 0.28 -17.12	22.70 0.34 -16.92	25.09 0.34 -19.15	31.06 0.48 -24.15	34.22 0.76 -24.39	33.61 1.10 -20.75	32.51 0.90 -21.83	27.20 0.80 -16.79	26.85 0.78 -17.22	25.71 0.72 -17.22	25.04 0.67 -17.15	24.23 0.68 -16.11	24.35 0.58 -17.36	25.61 0.57 -18.65	32.96 0.59 -25.98	35.68 0.54 -28.76	35.75 0.54 -28.80	38.03 0.63 -29.98	28.06 0.51 -21.14	25.31 0.56 -18.36	22.20 0.35 -17.42
GOWANUS_GT1_3 24079	24.92 0.43 -18.48	22.25 0.36 -16.31	21.79 0.32 -16.47	21.79 0.28 -17.12	22.70 0.34 -16.92	25.09 0.34 -19.15	31.06 0.48 -24.15	34.22 0.76 -24.39	33.61 1.10 -20.75	32.51 0.90 -21.83	27.20 0.80 -16.79	26.85 0.78 -17.22	25.71 0.72 -17.22	25.04 0.67 -17.15	24.23 0.68 -16.11	24.35 0.58 -17.36	25.61 0.57 -18.65	32.96 0.59 -25.98	35.68 0.54 -28.76	35.75 0.54 -28.80	38.03 0.63 -29.98	28.06 0.51 -21.14	25.31 0.56 -18.36	22.20 0.35 -17.42
GOWANUS_GT1_4 24080	24.92 0.43 -18.48	22.25 0.36 -16.31	21.79 0.32 -16.47	21.79 0.28 -17.12	22.70 0.34 -16.92	25.09 0.34 -19.15	31.06 0.48 -24.15	34.22 0.76 -24.39	33.61 1.10 -20.75	32.51 0.90 -21.83	27.20 0.80 -16.79	26.85 0.78 -17.22	25.71 0.72 -17.22	25.04 0.67 -17.15	24.23 0.68 -16.11	24.35 0.58 -17.36	25.61 0.57 -18.65	32.96 0.59 -25.98	35.68 0.54 -28.76	35.75 0.54 -28.80	38.03 0.63 -29.98	28.06 0.51 -21.14	25.31 0.56 -18.36	22.20 0.35 -17.42
GOWANUS_GT1_5 24084	24.92 0.43 -18.48	22.25 0.36 -16.31	21.79 0.32 -16.47	21.79 0.28 -17.12	22.70 0.34 -16.92	25.09 0.34 -19.15	31.06 0.48 -24.15	34.22 0.76 -24.39	33.61 1.10 -20.75	32.51 0.90 -21.83	27.20 0.80 -16.79	26.85 0.78 -17.22	25.71 0.72 -17.22	25.04 0.67 -17.15	24.23 0.68 -16.11	24.35 0.58 -17.36	25.61 0.57 -18.65	32.96 0.59 -25.98	35.68 0.54 -28.76	35.75 0.54 -28.80	38.03 0.63 -29.98	28.06 0.51 -21.14	25.31 0.56 -18.36	22.20 0.35 -17.42
GOWANUS_GT1_6 24111	24.92 0.43 -18.48	22.25 0.36 -16.31	21.79 0.32 -16.47	21.79 0.28 -17.12	22.70 0.34 -16.92	25.09 0.34 -19.15	31.06 0.48 -24.15	34.22 0.76 -24.39	33.61 1.10 -20.75	32.51 0.90 -21.83	27.20 0.80 -16.79	26.85 0.78 -17.22	25.71 0.72 -17.22	25.04 0.67 -17.15	24.23 0.68 -16.11	24.35 0.58 -17.36	25.61 0.57 -18.65	32.96 0.59 -25.98	35.68 0.54 -28.76	35.75 0.54 -28.80	38.03 0.63 -29.98	28.06 0.51 -21.14	25.31 0.56 -18.36	22.20 0.35 -17.42

GOWANUS_GT1_7 24112	24.92 0.43 -18.48	22.25 0.36 -16.31	21.79 0.32 -16.47	21.79 0.28 -17.12	22.70 0.34 -16.92	25.09 0.34 -19.15	31.06 0.48 -24.15	34.22 0.76 -24.39	33.61 1.10 -20.75	32.51 0.90 -21.83	27.20 0.80 -16.79	26.85 0.78 -17.22	25.71 0.72 -17.22	25.04 0.67 -17.15	24.23 0.68 -16.11	24.35 0.58 -17.36	25.61 0.57 -18.65	32.96 0.59 -25.98	35.68 0.54 -28.76	35.75 0.54 -28.80	38.03 0.63 -29.98	28.06 0.51 -21.14	25.31 0.56 -18.36	22.20 0.35 -17.42
GOWANUS_GT1_8 24113	24.92 0.43 -18.48	22.25 0.36 -16.31	21.79 0.32 -16.47	21.79 0.28 -17.12	22.70 0.34 -16.92	25.09 0.34 -19.15	31.06 0.48 -24.15	34.22 0.76 -24.39	33.61 1.10 -20.75	32.51 0.90 -21.83	27.20 0.80 -16.79	26.85 0.78 -17.22	25.71 0.72 -17.22	25.04 0.67 -17.15	24.23 0.68 -16.11	24.35 0.58 -17.36	25.61 0.57 -18.65	32.96 0.59 -25.98	35.68 0.54 -28.76	35.75 0.54 -28.80	38.03 0.63 -29.98	28.06 0.51 -21.14	25.31 0.56 -18.36	22.20 0.35 -17.42
GOWANUS_GT2_1 24114	24.92 0.43 -18.48	22.25 0.36 -16.31	21.79 0.32 -16.47	21.79 0.28 -17.12	22.70 0.34 -16.92	25.09 0.34 -19.15	31.06 0.48 -24.15	34.22 0.76 -24.39	33.61 1.10 -20.75	32.51 0.90 -21.83	27.20 0.80 -16.79	26.85 0.78 -17.22	25.71 0.72 -17.22	25.04 0.67 -17.15	24.23 0.68 -16.11	24.35 0.58 -17.36	25.61 0.57 -18.65	32.96 0.59 -25.98	35.68 0.54 -28.76	35.75 0.54 -28.80	38.03 0.63 -29.98	28.06 0.51 -21.14	25.31 0.56 -18.36	22.20 0.35 -17.42
GOWANUS_GT2_2 24115	24.92 0.43 -18.48	22.25 0.36 -16.31	21.79 0.32 -16.47	21.79 0.28 -17.12	22.70 0.34 -16.92	25.09 0.34 -19.15	31.06 0.48 -24.15	34.22 0.76 -24.39	33.61 1.10 -20.75	32.51 0.90 -21.83	27.20 0.80 -16.79	26.85 0.78 -17.22	25.71 0.72 -17.22	25.04 0.67 -17.15	24.23 0.68 -16.11	24.35 0.58 -17.36	25.61 0.57 -18.65	32.96 0.59 -25.98	35.68 0.54 -28.76	35.75 0.54 -28.80	38.03 0.63 -29.98	28.06 0.51 -21.14	25.31 0.56 -18.36	22.20 0.35 -17.42
GOWANUS_GT2_3 24116	24.92 0.43 -18.48	22.25 0.36 -16.31	21.79 0.32 -16.47	21.79 0.28 -17.12	22.70 0.34 -16.92	25.09 0.34 -19.15	31.06 0.48 -24.15	34.22 0.76 -24.39	33.61 1.10 -20.75	32.51 0.90 -21.83	27.20 0.80 -16.79	26.85 0.78 -17.22	25.71 0.72 -17.22	25.04 0.67 -17.15	24.23 0.68 -16.11	24.35 0.58 -17.36	25.61 0.57 -18.65	32.96 0.59 -25.98	35.68 0.54 -28.76	35.75 0.54 -28.80	38.03 0.63 -29.98	28.06 0.51 -21.14	25.31 0.56 -18.36	22.20 0.35 -17.42
GOWANUS_GT2_4 24117	24.92 0.43 -18.48	22.25 0.36 -16.31	21.79 0.32 -16.47	21.79 0.28 -17.12	22.70 0.34 -16.92	25.09 0.34 -19.15	31.06 0.48 -24.15	34.22 0.76 -24.39	33.61 1.10 -20.75	32.51 0.90 -21.83	27.20 0.80 -16.79	26.85 0.78 -17.22	25.71 0.72 -17.22	25.04 0.67 -17.15	24.23 0.68 -16.11	24.35 0.58 -17.36	25.61 0.57 -18.65	32.96 0.59 -25.98	35.68 0.54 -28.76	35.75 0.54 -28.80	38.03 0.63 -29.98	28.06 0.51 -21.14	25.31 0.56 -18.36	22.20 0.35 -17.42
GOWANUS_GT2_5 24118	24.92 0.43 -18.48	22.25 0.36 -16.31	21.79 0.32 -16.47	21.79 0.28 -17.12	22.70 0.34 -16.92	25.09 0.34 -19.15	31.06 0.48 -24.15	34.22 0.76 -24.39	33.61 1.10 -20.75	32.51 0.90 -21.83	27.20 0.80 -16.79	26.85 0.78 -17.22	25.71 0.72 -17.22	25.04 0.67 -17.15	24.23 0.68 -16.11	24.35 0.58 -17.36	25.61 0.57 -18.65	32.96 0.59 -25.98	35.68 0.54 -28.76	35.75 0.54 -28.80	38.03 0.63 -29.98	28.06 0.51 -21.14	25.31 0.56 -18.36	22.20 0.35 -17.42
GOWANUS_GT2_6 24119	24.92 0.43 -18.48	22.25 0.36 -16.31	21.79 0.32 -16.47	21.79 0.28 -17.12	22.70 0.34 -16.92	25.09 0.34 -19.15	31.06 0.48 -24.15	34.22 0.76 -24.39	33.61 1.10 -20.75	32.51 0.90 -21.83	27.20 0.80 -16.79	26.85 0.78 -17.22	25.71 0.72 -17.22	25.04 0.67 -17.15	24.23 0.68 -16.11	24.35 0.58 -17.36	25.61 0.57 -18.65	32.96 0.59 -25.98	35.68 0.54 -28.76	35.75 0.54 -28.80	38.03 0.63 -29.98	28.06 0.51 -21.14	25.31 0.56 -18.36	22.20 0.35 -17.42
GOWANUS_GT2_7 24120	24.92 0.43 -18.48	22.25 0.36 -16.31	21.79 0.32 -16.47	21.79 0.28 -17.12	22.70 0.34 -16.92	25.09 0.34 -19.15	31.06 0.48 -24.15	34.22 0.76 -24.39	33.61 1.10 -20.75	32.51 0.90 -21.83	27.20 0.80 -16.79	26.85 0.78 -17.22	25.71 0.72 -17.22	25.04 0.67 -17.15	24.23 0.68 -16.11	24.35 0.58 -17.36	25.61 0.57 -18.65	32.96 0.59 -25.98	35.68 0.54 -28.76	35.75 0.54 -28.80	38.03 0.63 -29.98	28.06 0.51 -21.14	25.31 0.56 -18.36	22.20 0.35 -17.42
GOWANUS_GT2_8 24121	24.92 0.43 -18.48	22.25 0.36 -16.31	21.79 0.32 -16.47	21.79 0.28 -17.12	22.70 0.34 -16.92	25.09 0.34 -19.15	31.06 0.48 -24.15	34.22 0.76 -24.39	33.61 1.10 -20.75	32.51 0.90 -21.83	27.20 0.80 -16.79	26.85 0.78 -17.22	25.71 0.72 -17.22	25.04 0.67 -17.15	24.23 0.68 -16.11	24.35 0.58 -17.36	25.61 0.57 -18.65	32.96 0.59 -25.98	35.68 0.54 -28.76	35.75 0.54 -28.80	38.03 0.63 -29.98	28.06 0.51 -21.14	25.31 0.56 -18.36	22.20 0.35 -17.42
GOWANUS_GT3_1 24122	24.92 0.43 -18.48	22.25 0.36 -16.31	21.79 0.32 -16.47	21.79 0.28 -17.12	22.70 0.34 -16.92	25.09 0.34 -19.15	31.06 0.48 -24.15	34.22 0.76 -24.39	33.61 1.10 -20.75	32.51 0.90 -21.83	27.20 0.80 -16.79	26.85 0.78 -17.22	25.71 0.72 -17.22	25.04 0.67 -17.15	24.23 0.68 -16.11	24.35 0.58 -17.36	25.61 0.57 -18.65	32.96 0.59 -25.98	35.68 0.54 -28.76	35.75 0.54 -28.80	38.03 0.63 -29.98	28.06 0.51 -21.14	25.31 0.56 -18.36	22.20 0.35 -17.42
GOWANUS_GT3_2 24123	24.92 0.43 -18.48	22.25 0.36 -16.31	21.79 0.32 -16.47	21.79 0.28 -17.12	22.70 0.34 -16.92	25.09 0.34 -19.15	31.06 0.48 -24.15	34.22 0.76 -24.39	33.61 1.10 -20.75	32.51 0.90 -21.83	27.20 0.80 -16.79	26.85 0.78 -17.22	25.71 0.72 -17.22	25.04 0.67 -17.15	24.23 0.68 -16.11	24.35 0.58 -17.36	25.61 0.57 -18.65	32.96 0.59 -25.98	35.68 0.54 -28.76	35.75 0.54 -28.80	38.03 0.63 -29.98	28.06 0.51 -21.14	25.31 0.56 -18.36	22.20 0.35 -17.42
GOWANUS_GT3_3 24124	24.92 0.43 -18.48	22.25 0.36 -16.31	21.79 0.32 -16.47	21.79 0.28 -17.12	22.70 0.34 -16.92	25.09 0.34 -19.15	31.06 0.48 -24.15	34.22 0.76 -24.39	33.61 1.10 -20.75	32.51 0.90 -21.83	27.20 0.80 -16.79	26.85 0.78 -17.22	25.71 0.72 -17.22	25.04 0.67 -17.15	24.23 0.68 -16.11	24.35 0.58 -17.36	25.61 0.57 -18.65	32.96 0.59 -25.98	35.68 0.54 -28.76	35.75 0.54 -28.80	38.03 0.63 -29.98	28.06 0.51 -21.14	25.31 0.56 -18.36	22.20 0.35 -17.42
GOWANUS_GT3_4 24125	24.92 0.43 -18.48	22.25 0.36 -16.31	21.79 0.32 -16.47	21.79 0.28 -17.12	22.70 0.34 -16.92	25.09 0.34 -19.15	31.06 0.48 -24.15	34.22 0.76 -24.39	33.61 1.10 -20.75	32.51 0.90 -21.83	27.20 0.80 -16.79	26.85 0.78 -17.22	25.71 0.72 -17.22	25.04 0.67 -17.15	24.23 0.68 -16.11	24.35 0.58 -17.36	25.61 0.57 -18.65	32.96 0.59 -25.98	35.68 0.54 -28.76	35.75 0.54 -28.80	38.03 0.63 -29.98	28.06 0.51 -21.14	25.31 0.56 -18.36	22.20 0.35 -17.42
GOWANUS_GT3_5 24126	24.92 0.43 -18.48	22.25 0.36 -16.31	21.79 0.32 -16.47	21.79 0.28 -17.12	22.70 0.34 -16.92	25.09 0.34 -19.15	31.06 0.48 -24.15	34.22 0.76 -24.39	33.61 1.10 -20.75	32.51 0.90 -21.83	27.20 0.80 -16.79	26.85 0.78 -17.22	25.71 0.72 -17.22	25.04 0.67 -17.15	24.23 0.68 -16.11	24.35 0.58 -17.36	25.61 0.57 -18.65	32.96 0.59 -25.98	35.68 0.54 -28.76	35.75 0.54 -28.80	38.03 0.63 -29.98	28.06 0.51 -21.14	25.31 0.56 -18.36	22.20 0.35 -17.42



GOWANUS_GT3_6 24127	24.92 0.43 -18.48	22.25 0.36 -16.31	21.79 0.32 -16.47	21.79 0.28 -17.12	22.70 0.34 -16.92	25.09 0.34 -19.15	31.06 0.48 -24.15	34.22 0.76 -24.39	33.61 1.10 -20.75	32.51 0.90 -21.83	27.20 0.80 -16.79	26.85 0.78 -17.22	25.71 0.72 -17.22	25.04 0.67 -17.15	24.23 0.68 -16.11	24.35 0.58 -17.36	25.61 0.57 -18.65	32.96 0.59 -25.98	35.68 0.54 -28.76	35.75 0.54 -28.80	38.03 0.63 -29.98	28.06 0.51 -21.14	25.31 0.56 -18.36	22.20 0.35 -17.42
GOWANUS_GT3_7 24128	24.92 0.43 -18.48	22.25 0.36 -16.31	21.79 0.32 -16.47	21.79 0.28 -17.12	22.70 0.34 -16.92	25.09 0.34 -19.15	31.06 0.48 -24.15	34.22 0.76 -24.39	33.61 1.10 -20.75	32.51 0.90 -21.83	27.20 0.80 -16.79	26.85 0.78 -17.22	25.71 0.72 -17.22	25.04 0.67 -17.15	24.23 0.68 -16.11	24.35 0.58 -17.36	25.61 0.57 -18.65	32.96 0.59 -25.98	35.68 0.54 -28.76	35.75 0.54 -28.80	38.03 0.63 -29.98	28.06 0.51 -21.14	25.31 0.56 -18.36	22.20 0.35 -17.42
GOWANUS_GT3_8 24129	24.92 0.43 -18.48	22.25 0.36 -16.31	21.79 0.32 -16.47	21.79 0.28 -17.12	22.70 0.34 -16.92	25.09 0.34 -19.15	31.06 0.48 -24.15	34.22 0.76 -24.39	33.61 1.10 -20.75	32.51 0.90 -21.83	27.20 0.80 -16.79	26.85 0.78 -17.22	25.71 0.72 -17.22	25.04 0.67 -17.15	24.23 0.68 -16.11	24.35 0.58 -17.36	25.61 0.57 -18.65	32.96 0.59 -25.98	35.68 0.54 -28.76	35.75 0.54 -28.80	38.03 0.63 -29.98	28.06 0.51 -21.14	25.31 0.56 -18.36	22.20 0.35 -17.42
GOWANUS_GT4_1 24130	24.92 0.43 -18.48	22.25 0.36 -16.31	21.79 0.32 -16.47	21.79 0.28 -17.12	22.70 0.34 -16.92	25.09 0.34 -19.15	31.06 0.48 -24.15	34.22 0.76 -24.39	33.61 1.10 -20.75	32.51 0.90 -21.83	27.20 0.80 -16.79	26.85 0.78 -17.22	25.71 0.72 -17.22	25.04 0.67 -17.15	24.23 0.68 -16.11	24.35 0.58 -17.36	25.61 0.57 -18.65	32.96 0.59 -25.98	35.68 0.54 -28.76	35.75 0.54 -28.80	38.03 0.63 -29.98	28.06 0.51 -21.14	25.31 0.56 -18.36	22.20 0.35 -17.42
GOWANUS_GT4_2 24131	24.92 0.43 -18.48	22.25 0.36 -16.31	21.79 0.32 -16.47	21.79 0.28 -17.12	22.70 0.34 -16.92	25.09 0.34 -19.15	31.06 0.48 -24.15	34.22 0.76 -24.39	33.61 1.10 -20.75	32.51 0.90 -21.83	27.20 0.80 -16.79	26.85 0.78 -17.22	25.71 0.72 -17.22	25.04 0.67 -17.15	24.23 0.68 -16.11	24.35 0.58 -17.36	25.61 0.57 -18.65	32.96 0.59 -25.98	35.68 0.54 -28.76	35.75 0.54 -28.80	38.03 0.63 -29.98	28.06 0.51 -21.14	25.31 0.56 -18.36	22.20 0.35 -17.42
GOWANUS_GT4_3 24132	24.92 0.43 -18.48	22.25 0.36 -16.31	21.79 0.32 -16.47	21.79 0.28 -17.12	22.70 0.34 -16.92	25.09 0.34 -19.15	31.06 0.48 -24.15	34.22 0.76 -24.39	33.61 1.10 -20.75	32.51 0.90 -21.83	27.20 0.80 -16.79	26.85 0.78 -17.22	25.71 0.72 -17.22	25.04 0.67 -17.15	24.23 0.68 -16.11	24.35 0.58 -17.36	25.61 0.57 -18.65	32.96 0.59 -25.98	35.68 0.54 -28.76	35.75 0.54 -28.80	38.03 0.63 -29.98	28.06 0.51 -21.14	25.31 0.56 -18.36	22.20 0.35 -17.42
GOWANUS_GT4_4 24133	24.92 0.43 -18.48	22.25 0.36 -16.31	21.79 0.32 -16.47	21.79 0.28 -17.12	22.70 0.34 -16.92	25.09 0.34 -19.15	31.06 0.48 -24.15	34.22 0.76 -24.39	33.61 1.10 -20.75	32.51 0.90 -21.83	27.20 0.80 -16.79	26.85 0.78 -17.22	25.71 0.72 -17.22	25.04 0.67 -17.15	24.23 0.68 -16.11	24.35 0.58 -17.36	25.61 0.57 -18.65	32.96 0.59 -25.98	35.68 0.54 -28.76	35.75 0.54 -28.80	38.03 0.63 -29.98	28.06 0.51 -21.14	25.31 0.56 -18.36	22.20 0.35 -17.42
GOWANUS_GT4_5 24134	24.92 0.43 -18.48	22.25 0.36 -16.31	21.79 0.32 -16.47	21.79 0.28 -17.12	22.70 0.34 -16.92	25.09 0.34 -19.15	31.06 0.48 -24.15	34.22 0.76 -24.39	33.61 1.10 -20.75	32.51 0.90 -21.83	27.20 0.80 -16.79	26.85 0.78 -17.22	25.71 0.72 -17.22	25.04 0.67 -17.15	24.23 0.68 -16.11	24.35 0.58 -17.36	25.61 0.57 -18.65	32.96 0.59 -25.98	35.68 0.54 -28.76	35.75 0.54 -28.80	38.03 0.63 -29.98	28.06 0.51 -21.14	25.31 0.56 -18.36	22.20 0.35 -17.42
GOWANUS_GT4_6 24135	24.92 0.43 -18.48	22.25 0.36 -16.31	21.79 0.32 -16.47	21.79 0.28 -17.12	22.70 0.34 -16.92	25.09 0.34 -19.15	31.06 0.48 -24.15	34.22 0.76 -24.39	33.61 1.10 -20.75	32.51 0.90 -21.83	27.20 0.80 -16.79	26.85 0.78 -17.22	25.71 0.72 -17.22	25.04 0.67 -17.15	24.23 0.68 -16.11	24.35 0.58 -17.36	25.61 0.57 -18.65	32.96 0.59 -25.98	35.68 0.54 -28.76	35.75 0.54 -28.80	38.03 0.63 -29.98	28.06 0.51 -21.14	25.31 0.56 -18.36	22.20 0.35 -17.42
GOWANUS_GT4_7 24136	24.92 0.43 -18.48	22.25 0.36 -16.31	21.79 0.32 -16.47	21.79 0.28 -17.12	22.70 0.34 -16.92	25.09 0.34 -19.15	31.06 0.48 -24.15	34.22 0.76 -24.39	33.61 1.10 -20.75	32.51 0.90 -21.83	27.20 0.80 -16.79	26.85 0.78 -17.22	25.71 0.72 -17.22	25.04 0.67 -17.15	24.23 0.68 -16.11	24.35 0.58 -17.36	25.61 0.57 -18.65	32.96 0.59 -25.98	35.68 0.54 -28.76	35.75 0.54 -28.80	38.03 0.63 -29.98	28.06 0.51 -21.14	25.31 0.56 -18.36	22.20 0.35 -17.42
GOWANUS_GT4_8 24137	24.92 0.43 -18.48	22.25 0.36 -16.31	21.79 0.32 -16.47	21.79 0.28 -17.12	22.70 0.34 -16.92	25.09 0.34 -19.15	31.06 0.48 -24.15	34.22 0.76 -24.39	33.61 1.10 -20.75	32.51 0.90 -21.83	27.20 0.80 -16.79	26.85 0.78 -17.22	25.71 0.72 -17.22	25.04 0.67 -17.15	24.23 0.68 -16.11	24.35 0.58 -17.36	25.61 0.57 -18.65	32.96 0.59 -25.98	35.68 0.54 -28.76	35.75 0.54 -28.80	38.03 0.63 -29.98	28.06 0.51 -21.14	25.31 0.56 -18.36	22.20 0.35 -17.42
GREENIDGE___3 23582	9.80 0.13 -3.67	8.94 0.12 -3.24	8.37 0.11 -3.27	7.88 0.09 -3.40	8.94 0.14 -3.36	9.54 0.14 -3.80	11.56 0.33 -4.79	14.56 0.53 -4.97	16.69 0.69 -4.25	14.83 0.59 -4.47	13.60 0.55 -3.44	12.82 0.44 -3.53	11.62 0.31 -3.53	10.94 0.22 -3.51	11.02 0.27 -3.30	10.15 0.19 -3.56	10.34 0.13 -3.82	11.88 0.16 -5.32	12.39 0.13 -5.89	12.51 0.21 -5.90	13.81 0.26 -6.14	10.95 0.21 -4.33	10.32 0.16 -3.76	8.08 0.09 -3.57
GREENIDGE___4 23583	9.80 0.13 -3.67	8.94 0.12 -3.24	8.37 0.11 -3.27	7.88 0.09 -3.40	8.94 0.14 -3.36	9.54 0.14 -3.80	11.56 0.33 -4.79	14.56 0.53 -4.97	16.69 0.69 -4.25	14.83 0.59 -4.47	13.60 0.55 -3.44	12.82 0.44 -3.53	11.62 0.31 -3.53	10.94 0.22 -3.51	11.02 0.27 -3.30	10.15 0.19 -3.56	10.34 0.13 -3.82	11.88 0.16 -5.32	12.39 0.13 -5.89	12.51 0.21 -5.90	13.81 0.26 -6.14	10.95 0.21 -4.33	10.32 0.16 -3.76	8.08 0.09 -3.57
GREENWD_138_KV_38B11_REV_LBMP_J 345004	24.92 0.43 -18.48	22.25 0.36 -16.31	21.79 0.32 -16.47	21.79 0.28 -17.12	22.70 0.34 -16.92	25.09 0.34 -19.15	31.06 0.48 -24.15	34.22 0.76 -24.39	33.61 1.10 -20.75	32.51 0.90 -21.83	27.20 0.80 -16.79	26.85 0.78 -17.22	25.71 0.72 -17.22	25.04 0.67 -17.15	24.23 0.68 -16.11	24.35 0.58 -17.36	25.61 0.57 -18.65	32.96 0.59 -25.98	35.68 0.54 -28.76	35.75 0.54 -28.80	38.03 0.63 -29.98	28.06 0.51 -21.14	25.31 0.56 -18.36	22.20 0.35 -17.42
GROVEVILLE___HYD 323602	25.32 0.41 -18.89	22.60 0.35 -16.67	22.15 0.31 -16.81	22.17 0.28 -17.50	23.09 0.34 -17.30	25.55 0.36 -19.58	31.61 0.48 -24.70	34.68 0.76 -24.85	33.93 1.03 -21.15	32.84 0.82 -22.25	27.48 0.76 -17.11	27.12 0.73 -17.54	25.96 0.64 -17.54	25.27 0.58 -17.48	24.45 0.59 -16.41	24.62 0.52 -17.69	25.91 0.52 -19.01	33.38 0.51 -26.47	36.17 0.48 -29.31	36.24 0.49 -29.35	38.56 0.59 -30.55	28.43 0.49 -21.54	25.59 0.49 -18.71	22.48 0.31 -17.75

HAMPSHIRE___PAPER_HYD 323593	5.90 -0.11 0.00	5.49 -0.08 0.00	4.92 -0.07 0.00	4.33 -0.06 0.00	5.35 -0.09 0.00	5.50 -0.10 0.00	6.31 -0.12 0.00	8.90 -0.16 0.00	11.43 -0.32 0.00	9.44 -0.33 0.00	9.36 -0.25 0.00	8.76 -0.09 0.00	7.77 -0.01 0.00	7.13 -0.09 0.00	7.32 -0.13 0.00	6.33 -0.08 0.00	6.22 -0.17 0.00	6.22 -0.17 0.00	6.19 -0.19 0.00	6.25 -0.15 0.00	7.29 -0.13 0.00	6.29 -0.12 0.00	6.31 -0.09 0.00	4.38 -0.04 0.00
HARDSCRABBLE_WT_PWR 323673	5.78 0.23 0.47	5.39 0.22 0.42	4.78 0.21 0.42	4.13 0.18 0.44	5.24 0.23 0.43	5.34 0.22 0.49	6.10 0.28 0.62	8.88 0.43 0.62	11.79 0.56 0.53	9.66 0.45 0.56	9.63 0.44 0.43	8.81 0.40 0.44	7.68 0.33 0.44	7.05 0.27 0.44	7.31 0.27 0.41	6.19 0.22 0.44	6.10 0.19 0.48	5.94 0.20 0.66	5.86 0.22 0.73	5.91 0.24 0.74	6.95 0.30 0.77	6.15 0.28 0.54	6.20 0.27 0.47	4.16 0.18 0.45
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	23.77 0.37 -17.38	21.24 0.32 -15.34	20.78 0.28 -15.50	20.74 0.25 -16.10	21.67 0.31 -15.92	23.94 0.33 -18.01	29.59 0.44 -22.72	32.69 0.71 -22.91	32.21 0.96 -19.50	31.06 0.77 -20.51	26.10 0.71 -15.77	25.71 0.68 -16.17	24.56 0.61 -16.17	23.88 0.55 -16.11	23.14 0.56 -15.13	23.21 0.49 -16.31	24.39 0.48 -17.52	31.28 0.48 -24.40	33.85 0.45 -27.02	33.92 0.46 -27.06	36.13 0.55 -28.17	26.72 0.45 -19.86	24.10 0.45 -17.25	21.08 0.29 -16.37
HARZA MOOSE___RIVER 24016	6.08 0.07 0.00	5.66 0.08 0.00	5.06 0.07 0.00	4.45 0.06 0.00	5.52 0.07 0.00	5.67 0.07 0.00	6.57 0.14 0.00	9.33 0.26 0.00	12.07 0.32 0.00	9.98 0.21 0.00	9.89 0.28 0.00	9.14 0.29 0.00	8.07 0.29 0.00	7.39 0.18 0.00	7.62 0.17 0.00	6.57 0.16 0.00	6.47 0.08 0.00	6.49 0.09 0.00	6.45 0.07 0.00	6.52 0.12 0.00	7.57 0.16 0.00	6.54 0.13 0.00	6.54 0.14 0.00	4.51 0.09 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	24.92 0.43 -18.48	22.25 0.36 -16.31	21.80 0.33 -16.47	21.79 0.29 -17.12	22.71 0.34 -16.92	25.10 0.35 -19.15	31.06 0.48 -24.15	34.21 0.75 -24.39	33.58 1.08 -20.75	32.49 0.88 -21.83	27.20 0.80 -16.79	26.84 0.77 -17.22	25.70 0.71 -17.22	25.03 0.66 -17.15	24.23 0.67 -16.11	24.34 0.57 -17.36	25.60 0.56 -18.65	32.94 0.56 -25.98	35.66 0.52 -28.76	35.73 0.52 -28.80	38.00 0.60 -29.98	28.05 0.51 -21.14	25.31 0.56 -18.36	22.20 0.35 -17.42
HEMPSTEAD___ 23647	32.46 0.53 -25.91	31.11 0.47 -25.07	31.03 0.42 -25.62	31.03 0.37 -26.27	31.18 0.45 -25.28	31.55 0.48 -25.48	34.68 0.60 -27.64	38.35 0.96 -28.32	38.25 1.33 -25.17	35.18 1.08 -24.33	35.95 0.98 -25.36	34.79 0.92 -25.02	33.72 0.82 -25.11	33.18 0.76 -25.21	33.72 0.78 -25.49	34.11 0.67 -27.02	35.73 0.66 -28.68	43.81 0.67 -36.75	50.19 0.63 -43.18	54.30 0.63 -47.26	60.28 0.74 -52.12	50.57 0.62 -43.54	33.81 0.65 -26.76	31.92 0.42 -27.08
HICKLING___1 23621	10.90 0.23 -4.66	9.92 0.23 -4.11	9.35 0.20 -4.15	8.88 0.18 -4.31	9.96 0.25 -4.27	10.67 0.24 -4.83	12.98 0.46 -6.09	16.14 0.71 -6.37	18.09 0.90 -5.44	16.24 0.74 -5.72	14.73 0.72 -4.40	13.94 0.57 -4.51	12.70 0.41 -4.51	12.02 0.31 -4.49	12.04 0.37 -4.22	11.24 0.28 -4.55	11.50 0.22 -4.89	13.45 0.25 -6.81	14.12 0.21 -7.54	14.25 0.30 -7.55	15.64 0.37 -7.86	12.26 0.31 -5.54	11.48 0.27 -4.81	9.15 0.16 -4.56
HICKLING___2 23622	10.90 0.23 -4.66	9.92 0.23 -4.11	9.35 0.20 -4.15	8.88 0.18 -4.31	9.96 0.25 -4.27	10.67 0.24 -4.83	12.98 0.46 -6.09	16.14 0.71 -6.37	18.09 0.90 -5.44	16.24 0.74 -5.72	14.73 0.72 -4.40	13.94 0.57 -4.51	12.70 0.41 -4.51	12.02 0.31 -4.49	12.04 0.37 -4.22	11.24 0.28 -4.55	11.50 0.22 -4.89	13.45 0.25 -6.81	14.12 0.21 -7.54	14.25 0.30 -7.55	15.64 0.37 -7.86	12.26 0.31 -5.54	11.48 0.27 -4.81	9.15 0.16 -4.56
HIGH FALLS___HY 23754	24.79 0.35 -18.43	22.14 0.30 -16.27	21.69 0.26 -16.43	21.70 0.23 -17.07	22.61 0.28 -16.88	25.01 0.31 -19.10	30.95 0.42 -24.09	33.84 0.71 -24.06	33.18 0.95 -20.48	32.07 0.75 -21.55	26.87 0.69 -16.57	26.50 0.65 -16.99	25.35 0.58 -16.99	24.66 0.52 -16.93	23.88 0.54 -15.89	24.02 0.47 -17.13	25.27 0.47 -18.41	32.50 0.47 -25.64	35.20 0.43 -28.39	35.28 0.45 -28.43	37.54 0.54 -29.59	27.71 0.44 -20.86	24.95 0.44 -18.12	21.90 0.28 -17.19
HILLBURN___GT 23639	24.01 0.37 -17.62	21.45 0.32 -15.55	21.00 0.29 -15.71	20.97 0.25 -16.33	21.89 0.31 -16.14	24.19 0.33 -18.27	29.91 0.44 -23.04	33.00 0.70 -23.23	32.50 0.97 -19.77	31.35 0.78 -20.80	26.33 0.72 -15.99	25.94 0.69 -16.40	24.79 0.61 -16.40	24.12 0.56 -16.34	23.37 0.57 -15.34	23.45 0.50 -16.54	24.65 0.49 -17.77	31.63 0.49 -24.74	34.23 0.45 -27.40	34.31 0.47 -27.44	36.53 0.56 -28.56	27.00 0.46 -20.13	24.36 0.47 -17.49	21.32 0.30 -16.60
HISHELDN_WT_PWR 323625	9.43 0.07 -3.35	8.62 0.08 -2.95	8.06 0.08 -2.98	7.55 0.06 -3.10	8.63 0.12 -3.06	9.15 0.08 -3.47	11.09 0.29 -4.37	14.26 0.46 -4.73	16.35 0.55 -4.04	14.53 0.51 -4.25	13.39 0.51 -3.27	12.51 0.30 -3.35	11.26 0.12 -3.35	10.62 0.06 -3.34	10.71 0.13 -3.14	9.85 0.06 -3.38	10.01 -0.01 -3.63	11.50 0.05 -5.06	11.97 -0.01 -5.60	12.11 0.10 -5.61	13.39 0.13 -5.84	10.66 0.13 -4.12	10.06 0.08 -3.58	7.86 0.04 -3.39
HOLTSVILLE_IC_1 23690	33.84 0.60 -27.23	32.71 0.51 -26.62	32.70 0.47 -27.24	32.70 0.41 -27.89	32.70 0.49 -26.77	32.71 0.51 -26.60	35.40 0.70 -28.26	39.12 1.03 -29.01	39.11 1.41 -25.95	35.69 1.14 -24.77	36.03 1.06 -25.36	34.82 0.96 -25.02	33.74 0.85 -25.11	33.21 0.79 -25.21	33.75 0.81 -25.49	34.13 0.70 -27.02	35.76 0.70 -28.68	43.87 0.73 -36.75	50.25 0.69 -43.18	54.37 0.70 -47.26	60.36 0.82 -52.12	50.63 0.68 -43.54	35.35 0.70 -28.26	33.66 0.44 -28.80
HOLTSVILLE_IC_10 23699	33.85 0.62 -27.22	32.71 0.53 -26.60	32.70 0.49 -27.22	32.69 0.43 -27.87	32.70 0.51 -26.75	32.72 0.53 -26.59	35.42 0.73 -28.26	39.15 1.08 -29.01	39.16 1.47 -25.94	35.73 1.19 -24.77	36.07 1.10 -25.36	34.86 0.99 -25.02	33.77 0.88 -25.11	33.24 0.81 -25.21	33.78 0.84 -25.49	34.16 0.72 -27.02	35.79 0.73 -28.68	43.91 0.76 -36.75	50.28 0.71 -43.18	54.40 0.73 -47.26	60.40 0.86 -52.12	50.66 0.71 -43.54	35.36 0.72 -28.24	33.65 0.45 -28.77
HOLTSVILLE_IC_2 23691	33.84 0.60 -27.23	32.71 0.51 -26.62	32.70 0.47 -27.24	32.70 0.41 -27.89	32.70 0.49 -26.77	32.71 0.51 -26.60	35.40 0.70 -28.26	39.12 1.03 -29.01	39.11 1.41 -25.95	35.69 1.14 -24.77	36.03 1.06 -25.36	34.82 0.96 -25.02	33.74 0.85 -25.11	33.21 0.79 -25.21	33.75 0.81 -25.49	34.13 0.70 -27.02	35.76 0.70 -28.68	43.87 0.73 -36.75	50.25 0.69 -43.18	54.37 0.70 -47.26	60.36 0.82 -52.12	50.63 0.68 -43.54	35.35 0.70 -28.26	33.66 0.44 -28.80
HOLTSVILLE_IC_3 23692	33.84 0.60 -27.23	32.71 0.51 -26.62	32.70 0.47 -27.24	32.70 0.41 -27.89	32.70 0.49 -26.77	32.71 0.51 -26.60	35.40 0.70 -28.26	39.12 1.03 -29.01	39.11 1.41 -25.95	35.69 1.14 -24.77	36.03 1.06 -25.36	34.82 0.96 -25.02	33.74 0.85 -25.11	33.21 0.79 -25.21	33.75 0.81 -25.49	34.13 0.70 -27.02	35.76 0.70 -28.68	43.87 0.73 -36.75	50.25 0.69 -43.18	54.37 0.70 -47.26	60.36 0.82 -52.12	50.63 0.68 -43.54	35.35 0.70 -28.26	33.66 0.44 -28.80

HOLTSVILLE_IC_4 23693	33.84 0.60 -27.23	32.71 0.51 -26.62	32.70 0.47 -27.24	32.70 0.41 -27.89	32.70 0.49 -26.77	32.71 0.51 -26.60	35.40 0.70 -28.26	39.12 1.03 -29.01	39.11 1.41 -25.95	35.69 1.14 -24.77	36.03 1.06 -25.36	34.82 0.96 -25.02	33.74 0.85 -25.11	33.21 0.79 -25.21	33.75 0.81 -25.49	34.13 0.70 -27.02	35.76 0.70 -28.68	43.87 0.73 -36.75	50.25 0.69 -43.18	54.37 0.70 -47.26	60.36 0.82 -52.12	50.63 0.68 -43.54	35.35 0.70 -28.26	33.66 0.44 -28.80
HOLTSVILLE_IC_5 23694	33.84 0.60 -27.23	32.71 0.51 -26.62	32.70 0.47 -27.24	32.70 0.41 -27.89	32.70 0.49 -26.77	32.71 0.51 -26.60	35.40 0.70 -28.26	39.12 1.03 -29.01	39.11 1.41 -25.95	35.69 1.14 -24.77	36.03 1.06 -25.36	34.82 0.96 -25.02	33.74 0.85 -25.11	33.21 0.79 -25.21	33.75 0.81 -25.49	34.13 0.70 -27.02	35.76 0.70 -28.68	43.87 0.73 -36.75	50.25 0.69 -43.18	54.37 0.70 -47.26	60.36 0.82 -52.12	50.63 0.68 -43.54	35.35 0.70 -28.26	33.66 0.44 -28.80
HOLTSVILLE_IC_6 23695	33.85 0.62 -27.22	32.71 0.53 -26.60	32.70 0.49 -27.22	32.69 0.43 -27.87	32.70 0.51 -26.75	32.72 0.53 -26.59	35.42 0.73 -28.26	39.15 1.08 -29.01	39.16 1.47 -25.94	35.73 1.19 -24.77	36.07 1.10 -25.36	34.86 0.99 -25.02	33.77 0.88 -25.11	33.24 0.81 -25.21	33.78 0.84 -25.49	34.16 0.72 -27.02	35.79 0.73 -28.68	43.91 0.76 -36.75	50.28 0.71 -43.18	54.40 0.73 -47.26	60.40 0.86 -52.12	50.66 0.71 -43.54	35.36 0.72 -28.24	33.65 0.45 -28.77
HOLTSVILLE_IC_7 23696	33.85 0.62 -27.22	32.71 0.53 -26.60	32.70 0.49 -27.22	32.69 0.43 -27.87	32.70 0.51 -26.75	32.72 0.53 -26.59	35.42 0.73 -28.26	39.15 1.08 -29.01	39.16 1.47 -25.94	35.73 1.19 -24.77	36.07 1.10 -25.36	34.86 0.99 -25.02	33.77 0.88 -25.11	33.24 0.81 -25.21	33.78 0.84 -25.49	34.16 0.72 -27.02	35.79 0.73 -28.68	43.91 0.76 -36.75	50.28 0.71 -43.18	54.40 0.73 -47.26	60.40 0.86 -52.12	50.66 0.71 -43.54	35.36 0.72 -28.24	33.65 0.45 -28.77
HOLTSVILLE_IC_8 23697	33.85 0.62 -27.22	32.71 0.53 -26.60	32.70 0.49 -27.22	32.69 0.43 -27.87	32.70 0.51 -26.75	32.72 0.53 -26.59	35.42 0.73 -28.26	39.15 1.08 -29.01	39.16 1.47 -25.94	35.73 1.19 -24.77	36.07 1.10 -25.36	34.86 0.99 -25.02	33.77 0.88 -25.11	33.24 0.81 -25.21	33.78 0.84 -25.49	34.16 0.72 -27.02	35.79 0.73 -28.68	43.91 0.76 -36.75	50.28 0.71 -43.18	54.40 0.73 -47.26	60.40 0.86 -52.12	50.66 0.71 -43.54	35.36 0.72 -28.24	33.65 0.45 -28.77
HOLTSVILLE_IC_9 23698	33.85 0.62 -27.22	32.71 0.53 -26.60	32.70 0.49 -27.22	32.69 0.43 -27.87	32.70 0.51 -26.75	32.72 0.53 -26.59	35.42 0.73 -28.26	39.15 1.08 -29.01	39.16 1.47 -25.94	35.73 1.19 -24.77	36.07 1.10 -25.36	34.86 0.99 -25.02	33.77 0.88 -25.11	33.24 0.81 -25.21	33.78 0.84 -25.49	34.16 0.72 -27.02	35.79 0.73 -28.68	43.91 0.76 -36.75	50.28 0.71 -43.18	54.40 0.73 -47.26	60.40 0.86 -52.12	50.66 0.71 -43.54	35.36 0.72 -28.24	33.65 0.45 -28.77
HOWARD_WT_PWR 323690	10.15 0.25 -3.89	9.25 0.24 -3.43	8.67 0.21 -3.47	8.17 0.18 -3.61	9.27 0.26 -3.56	9.88 0.25 -4.03	12.03 0.51 -5.09	15.17 0.80 -5.31	17.32 1.03 -4.54	15.43 0.88 -4.77	14.12 0.84 -3.67	13.25 0.64 -3.76	11.98 0.44 -3.76	11.29 0.32 -3.75	11.37 0.40 -3.52	10.50 0.30 -3.80	10.68 0.22 -4.08	12.33 0.26 -5.68	12.88 0.22 -6.29	13.03 0.33 -6.30	14.37 0.40 -6.55	11.36 0.33 -4.62	10.67 0.26 -4.01	8.37 0.14 -3.81
HQ_GEN_CEDARS 23644	5.84 -0.17 0.00	5.42 -0.16 0.00	4.85 -0.14 0.00	4.27 -0.12 0.00	5.28 -0.16 0.00	5.44 -0.16 0.00	6.15 -0.28 0.00	8.62 -0.44 0.00	10.96 -0.79 0.00	9.11 -0.66 0.00	8.98 -0.63 0.00	8.45 -0.40 0.00	7.49 -0.29 0.00	6.95 -0.27 0.00	7.14 -0.31 0.00	6.16 -0.25 0.00	6.14 -0.24 0.00	6.14 -0.26 0.00	6.14 -0.24 0.00	6.15 -0.26 0.00	7.13 -0.28 0.00	6.15 -0.26 0.00	6.17 -0.23 0.00	4.31 -0.12 0.00
HQ_GEN_CEDARS_PROXY 323590	5.84 -0.17 0.00	5.42 -0.16 0.00	4.85 -0.14 0.00	4.27 -0.12 0.00	5.28 -0.16 0.00	5.44 -0.16 0.00	6.15 -0.28 0.00	8.62 -0.44 0.00	10.96 -0.79 0.00	9.11 -0.66 0.00	8.98 -0.63 0.00	8.45 -0.40 0.00	7.49 -0.29 0.00	6.95 -0.27 0.00	7.14 -0.31 0.00	6.16 -0.25 0.00	6.14 -0.24 0.00	6.14 -0.26 0.00	6.14 -0.24 0.00	6.15 -0.26 0.00	7.13 -0.28 0.00	6.15 -0.26 0.00	6.17 -0.23 0.00	4.31 -0.12 0.00
HQ_GEN_IMPORT 323601	5.91 -0.10 0.00	5.48 -0.09 0.00	4.91 -0.08 0.00	4.32 -0.07 0.00	5.35 -0.10 0.00	5.50 -0.10 0.00	6.25 -0.18 0.00	8.77 -0.30 0.00	11.34 -0.41 0.00	9.43 -0.34 0.00	9.28 -0.33 0.00	8.57 -0.28 0.00	7.55 -0.23 0.00	7.03 -0.18 0.00	7.25 -0.20 0.00	6.25 -0.16 0.00	6.25 -0.13 0.00	6.25 -0.15 0.00	6.25 -0.13 0.00	6.25 -0.15 0.00	7.22 -0.19 0.00	6.25 -0.16 0.00	6.25 -0.15 0.00	4.34 -0.08 0.00
HQ_GEN_WHEEL 23651	5.91 -0.10 0.00	5.48 -0.09 0.00	4.91 -0.08 0.00	4.32 -0.07 0.00	5.35 -0.10 0.00	5.50 -0.10 0.00	6.25 -0.18 0.00	8.77 -0.30 0.00	11.34 -0.41 0.00	9.43 -0.34 0.00	9.28 -0.33 0.00	8.57 -0.28 0.00	7.55 -0.23 0.00	7.03 -0.18 0.00	7.25 -0.20 0.00	6.25 -0.16 0.00	6.25 -0.13 0.00	6.25 -0.15 0.00	6.25 -0.13 0.00	6.25 -0.15 0.00	7.22 -0.19 0.00	6.25 -0.16 0.00	6.25 -0.15 0.00	4.34 -0.08 0.00
HUDSON_AVE_GT_3 23810	24.91 0.42 -18.48	22.25 0.36 -16.30	21.80 0.33 -16.47	21.79 0.29 -17.11	22.71 0.34 -16.92	25.12 0.37 -19.15	31.07 0.49 -24.15	34.23 0.77 -24.39	33.60 1.09 -20.75	32.50 0.89 -21.83	27.21 0.81 -16.79	26.84 0.77 -17.22	25.70 0.70 -17.21	25.02 0.66 -17.15	24.23 0.67 -16.11	24.34 0.57 -17.36	25.60 0.56 -18.65	32.93 0.56 -25.97	35.66 0.52 -28.76	35.73 0.53 -28.80	38.01 0.62 -29.98	28.05 0.50 -21.14	25.31 0.56 -18.36	22.19 0.35 -17.42
HUDSON_AVE_GT_4 23540	24.91 0.42 -18.48	22.25 0.36 -16.30	21.80 0.33 -16.47	21.79 0.29 -17.11	22.71 0.34 -16.92	25.12 0.37 -19.15	31.07 0.49 -24.15	34.23 0.77 -24.39	33.60 1.09 -20.75	32.50 0.89 -21.83	27.21 0.81 -16.79	26.84 0.77 -17.22	25.70 0.70 -17.21	25.02 0.66 -17.15	24.23 0.67 -16.11	24.34 0.57 -17.36	25.60 0.56 -18.65	32.93 0.56 -25.97	35.66 0.52 -28.76	35.73 0.53 -28.80	38.01 0.62 -29.98	28.05 0.50 -21.14	25.31 0.56 -18.36	22.19 0.35 -17.42
HUDSON_AVE_GT_5 23657	24.91 0.42 -18.48	22.25 0.36 -16.30	21.80 0.33 -16.47	21.79 0.29 -17.11	22.71 0.34 -16.92	25.12 0.37 -19.15	31.07 0.49 -24.15	34.23 0.77 -24.39	33.60 1.09 -20.75	32.50 0.89 -21.83	27.21 0.81 -16.79	26.84 0.77 -17.22	25.70 0.70 -17.21	25.02 0.66 -17.15	24.23 0.67 -16.11	24.34 0.57 -17.36	25.60 0.56 -18.65	32.93 0.56 -25.97	35.66 0.52 -28.76	35.73 0.53 -28.80	38.01 0.62 -29.98	28.05 0.50 -21.14	25.31 0.56 -18.36	22.19 0.35 -17.42
HUDSON_AVE_10 24168	24.88 0.40 -18.48	22.22 0.34 -16.30	21.77 0.30 -16.47	21.77 0.27 -17.11	22.69 0.32 -16.92	25.09 0.34 -19.15	31.04 0.46 -24.15	34.19 0.73 -24.39	33.56 1.06 -20.75	32.46 0.85 -21.83	27.15 0.75 -16.79	26.79 0.73 -17.22	25.66 0.66 -17.21	24.99 0.62 -17.15	24.18 0.63 -16.11	24.31 0.54 -17.36	25.57 0.53 -18.65	32.90 0.53 -25.97	35.63 0.49 -28.76	35.70 0.49 -28.80	37.97 0.58 -29.98	28.01 0.47 -21.14	25.29 0.53 -18.36	22.18 0.33 -17.42

HUNTER MOUNT___DRP 323613	26.75 0.38 -20.36	23.87 0.32 -17.97	23.44 0.29 -18.15	23.51 0.26 -18.86	24.41 0.32 -18.64	27.05 0.35 -21.10	33.50 0.46 -26.61	36.60 0.70 -26.83	35.45 0.86 -22.84	34.44 0.63 -24.03	28.70 0.61 -18.48	28.37 0.57 -18.95	27.22 0.49 -18.95	26.52 0.43 -18.88	25.62 0.45 -17.72	25.91 0.40 -19.11	27.32 0.41 -20.53	35.39 0.41 -28.59	38.43 0.40 -31.65	38.51 0.41 -31.70	40.90 0.49 -32.99	30.09 0.42 -23.26	26.99 0.38 -20.21	23.85 0.25 -19.17
HUNTINGTON_RES_REC 323705	33.82 0.60 -27.21	32.70 0.53 -26.59	32.68 0.48 -27.21	32.68 0.42 -27.87	32.70 0.51 -26.74	32.72 0.54 -26.59	35.37 0.68 -28.25	39.09 1.02 -29.00	39.09 1.40 -25.94	35.67 1.13 -24.77	36.03 1.06 -25.36	34.87 1.00 -25.02	33.80 0.90 -25.11	33.26 0.84 -25.21	33.80 0.86 -25.49	34.17 0.74 -27.02	35.77 0.71 -28.68	43.87 0.73 -36.75	50.25 0.69 -43.18	54.37 0.70 -47.26	60.36 0.82 -52.12	50.63 0.68 -43.54	35.34 0.71 -28.23	33.65 0.46 -28.77
HUNTLEY___63 23557	8.97 0.00 -2.95	8.21 0.03 -2.61	7.66 0.04 -2.63	7.15 0.02 -2.74	8.22 0.07 -2.70	8.67 0.01 -3.06	10.50 0.21 -3.86	13.36 0.34 -3.95	15.51 0.38 -3.38	13.72 0.39 -3.56	12.76 0.41 -2.73	11.90 0.25 -2.80	10.63 0.05 -2.80	10.01 0.01 -2.79	10.16 0.09 -2.62	9.26 0.02 -2.83	9.36 0.02 -3.04	10.62 -0.06 -4.23	10.98 -0.01 -4.68	11.11 0.01 -4.69	12.33 0.04 -4.88	9.91 0.06 -3.44	9.42 0.03 -2.99	7.28 0.02 -2.84
HUNTLEY___64 23558	8.97 0.00 -2.95	8.21 0.03 -2.61	7.66 0.04 -2.63	7.15 0.02 -2.74	8.22 0.07 -2.70	8.67 0.01 -3.06	10.50 0.21 -3.86	13.36 0.34 -3.95	15.51 0.38 -3.38	13.72 0.39 -3.56	12.76 0.41 -2.73	11.90 0.25 -2.80	10.63 0.05 -2.80	10.01 0.01 -2.79	10.16 0.09 -2.62	9.26 0.02 -2.83	9.36 0.02 -3.04	10.62 -0.06 -4.23	10.98 -0.01 -4.68	11.11 0.01 -4.69	12.33 0.04 -4.88	9.91 0.06 -3.44	9.42 0.03 -2.99	7.28 0.02 -2.84
HUNTLEY___65 23559	8.97 0.00 -2.95	8.21 0.03 -2.61	7.66 0.04 -2.63	7.15 0.02 -2.74	8.22 0.07 -2.70	8.67 0.01 -3.06	10.50 0.21 -3.86	13.36 0.34 -3.95	15.51 0.38 -3.38	13.72 0.39 -3.56	12.76 0.41 -2.73	11.90 0.25 -2.80	10.63 0.05 -2.80	10.01 0.01 -2.79	10.16 0.09 -2.62	9.26 0.02 -2.83	9.36 0.02 -3.04	10.62 -0.06 -4.23	10.98 -0.01 -4.68	11.11 0.01 -4.69	12.33 0.04 -4.88	9.91 0.06 -3.44	9.42 0.03 -2.99	7.28 0.02 -2.84
HUNTLEY___66 23560	8.97 0.00 -2.95	8.21 0.03 -2.61	7.66 0.04 -2.63	7.15 0.02 -2.74	8.22 0.07 -2.70	8.67 0.01 -3.06	10.50 0.21 -3.86	13.36 0.34 -3.95	15.51 0.38 -3.38	13.72 0.39 -3.56	12.76 0.41 -2.73	11.90 0.25 -2.80	10.63 0.05 -2.80	10.01 0.01 -2.79	10.16 0.09 -2.62	9.26 0.02 -2.83	9.36 0.02 -3.04	10.62 -0.06 -4.23	10.98 -0.01 -4.68	11.11 0.01 -4.69	12.33 0.04 -4.88	9.91 0.06 -3.44	9.42 0.03 -2.99	7.28 0.02 -2.84
HUNTLEY___67 23561	9.00 -0.02 -3.01	8.24 0.01 -2.65	7.69 0.02 -2.68	7.18 0.01 -2.79	8.24 0.04 -2.75	8.71 -0.01 -3.12	10.54 0.18 -3.93	13.34 0.29 -3.98	15.46 0.31 -3.41	13.69 0.33 -3.59	12.71 0.35 -2.76	11.86 0.19 -2.83	10.62 0.01 -2.83	9.99 -0.04 -2.82	10.13 0.04 -2.64	9.24 -0.02 -2.85	9.36 -0.09 -3.06	10.63 -0.03 -4.27	11.00 -0.10 -4.72	11.12 -0.01 -4.73	12.35 0.01 -4.92	9.92 0.04 -3.47	9.42 0.01 -3.02	7.29 0.00 -2.86
HUNTLEY___68 23562	9.00 -0.02 -3.01	8.24 0.01 -2.65	7.69 0.02 -2.68	7.18 0.01 -2.79	8.24 0.04 -2.75	8.71 -0.01 -3.12	10.54 0.18 -3.93	13.34 0.29 -3.98	15.46 0.31 -3.41	13.69 0.33 -3.59	12.71 0.35 -2.76	11.86 0.19 -2.83	10.62 0.01 -2.83	9.99 -0.04 -2.82	10.13 0.04 -2.64	9.24 -0.02 -2.85	9.36 -0.09 -3.06	10.63 -0.03 -4.27	11.00 -0.10 -4.72	11.12 -0.01 -4.73	12.35 0.01 -4.92	9.92 0.04 -3.47	9.42 0.01 -3.02	7.29 0.00 -2.86
HYLAND___LFGE 323620	9.53 0.28 -3.24	8.67 0.24 -2.86	8.09 0.21 -2.89	7.58 0.19 -3.00	8.64 0.23 -2.96	9.23 0.27 -3.35	11.21 0.55 -4.23	14.33 0.83 -4.42	16.60 1.07 -3.78	14.68 0.93 -3.98	13.56 0.88 -3.06	12.72 0.73 -3.14	11.39 0.47 -3.14	10.74 0.40 -3.13	10.86 0.48 -2.94	9.92 0.35 -3.17	10.07 0.29 -3.40	11.47 0.34 -4.74	11.92 0.30 -5.24	12.08 0.43 -5.25	13.41 0.53 -5.47	10.69 0.42 -3.85	10.07 0.33 -3.35	7.80 0.20 -3.18
INDECK___CORINTH 23802	32.74 0.44 -26.29	29.18 0.40 -23.20	28.79 0.35 -23.44	29.06 0.32 -24.36	29.93 0.41 -24.08	33.09 0.24 -27.25	41.11 0.31 -34.37	44.46 0.36 -35.03	42.07 0.47 -29.85	41.65 0.47 -31.40	34.25 0.49 -24.15	33.99 0.38 -24.76	32.78 0.24 -24.76	32.12 0.24 -24.67	30.88 0.27 -23.17	31.61 0.23 -24.97	33.46 0.24 -26.83	44.02 0.26 -37.36	48.03 0.28 -41.37	48.17 0.33 -41.43	50.90 0.36 -43.12	37.14 0.33 -30.40	33.11 0.30 -26.41	29.82 0.34 -25.06
INDECK___ILION 23567	5.67 0.13 0.47	5.29 0.13 0.42	4.69 0.12 0.42	4.06 0.11 0.44	5.15 0.13 0.43	5.24 0.13 0.49	5.98 0.17 0.62	8.71 0.26 0.62	11.57 0.35 0.53	9.50 0.28 0.56	9.46 0.28 0.43	8.67 0.26 0.44	7.56 0.22 0.44	6.95 0.18 0.44	7.22 0.18 0.41	6.12 0.15 0.44	6.04 0.13 0.48	5.87 0.14 0.66	5.78 0.13 0.73	5.82 0.15 0.74	6.84 0.19 0.77	6.04 0.17 0.54	6.09 0.17 0.47	4.08 0.11 0.45
INDECK___OLEAN 23982	9.81 0.27 -3.52	8.96 0.27 -3.11	8.38 0.24 -3.14	7.86 0.21 -3.26	8.98 0.30 -3.23	9.53 0.28 -3.65	11.58 0.54 -4.61	14.68 0.85 -4.76	16.90 1.08 -4.07	14.98 0.93 -4.28	13.84 0.93 -3.29	12.94 0.72 -3.38	11.62 0.47 -3.38	10.94 0.37 -3.36	11.06 0.45 -3.16	10.15 0.33 -3.41	10.30 0.26 -3.66	11.81 0.31 -5.09	12.24 0.22 -5.64	12.39 0.33 -5.65	13.70 0.41 -5.88	10.91 0.35 -4.15	10.32 0.33 -3.60	8.04 0.19 -3.42
INDECK___OSWEGO 23783	7.40 -0.10 -1.49	6.80 -0.09 -1.31	6.24 -0.08 -1.32	5.70 -0.07 -1.38	6.72 -0.09 -1.36	7.05 -0.08 -1.54	8.33 -0.04 -1.94	11.03 -0.03 -1.99	13.31 -0.06 -1.62	11.45 -0.03 -1.70	10.90 -0.02 -1.31	10.17 -0.03 -1.34	9.09 -0.04 -1.34	8.48 -0.07 -1.34	8.65 -0.06 -1.26	7.71 -0.06 -1.36	7.74 -0.10 -1.46	8.34 -0.09 -2.03	8.52 -0.10 -2.25	8.58 -0.08 -2.25	9.68 -0.07 -2.34	8.00 -0.06 -1.65	7.75 -0.08 -1.43	5.72 -0.06 -1.36
INDECK___YERKES 23781	8.97 0.01 -2.95	8.22 0.03 -2.61	7.67 0.04 -2.63	7.15 0.03 -2.74	8.23 0.08 -2.70	8.68 0.02 -3.06	10.50 0.21 -3.86	13.37 0.35 -3.95	15.53 0.40 -3.38	13.73 0.40 -3.56	12.78 0.43 -2.73	11.92 0.27 -2.80	10.65 0.06 -2.80	10.02 0.01 -2.79	10.17 0.10 -2.62	9.27 0.03 -2.83	9.36 -0.06 -3.04	10.63 0.00 -4.23	10.99 -0.07 -4.68	11.11 0.02 -4.69	12.34 0.04 -4.88	9.92 0.07 -3.44	9.43 0.04 -2.99	7.29 0.03 -2.84
INDIAN POINT_GT_1 24139	24.67 0.37 -18.29	22.03 0.31 -16.14	21.58 0.28 -16.31	21.58 0.25 -16.94	22.50 0.30 -16.75	24.88 0.32 -18.96	30.76 0.42 -23.91	33.88 0.67 -24.14	33.24 0.95 -20.54	32.15 0.76 -21.61	26.93 0.70 -16.62	26.55 0.66 -17.04	25.42 0.60 -17.04	24.74 0.56 -16.98	23.95 0.56 -15.94	24.08 0.49 -17.18	25.33 0.48 -18.46	32.59 0.48 -25.71	35.29 0.45 -28.47	35.37 0.45 -28.51	37.63 0.54 -29.67	27.77 0.44 -20.92	25.04 0.47 -18.17	21.96 0.29 -17.24

INDIAN POINT_GT_2 23659	24.67 0.37 -18.29	22.03 0.31 -16.14	21.58 0.28 -16.31	21.58 0.25 -16.94	22.50 0.30 -16.75	24.88 0.32 -18.96	30.76 0.42 -23.91	33.88 0.67 -24.14	33.24 0.95 -20.54	32.15 0.76 -21.61	26.93 0.70 -16.62	26.55 0.66 -17.04	25.42 0.60 -17.04	24.74 0.56 -16.98	23.95 0.56 -15.94	24.08 0.49 -17.18	25.33 0.48 -18.46	32.59 0.48 -25.71	35.29 0.45 -28.47	35.37 0.45 -28.51	37.63 0.54 -29.67	27.77 0.44 -20.92	25.04 0.47 -18.17	21.96 0.29 -17.24
INDIAN POINT_GT_3 24019	24.67 0.37 -18.29	22.03 0.31 -16.14	21.58 0.28 -16.31	21.58 0.25 -16.94	22.50 0.30 -16.75	24.88 0.32 -18.96	30.76 0.42 -23.91	33.88 0.67 -24.14	33.24 0.95 -20.54	32.15 0.76 -21.61	26.93 0.70 -16.62	26.55 0.66 -17.04	25.42 0.60 -17.04	24.74 0.56 -16.98	23.95 0.56 -15.94	24.08 0.49 -17.18	25.33 0.48 -18.46	32.59 0.48 -25.71	35.29 0.45 -28.47	35.37 0.45 -28.51	37.63 0.54 -29.67	27.77 0.44 -20.92	25.04 0.47 -18.17	21.96 0.29 -17.24
INDIAN POINT___2 23530	24.43 0.37 -18.05	21.83 0.32 -15.93	21.37 0.28 -16.10	21.37 0.25 -16.72	22.28 0.30 -16.53	24.64 0.32 -18.71	30.45 0.42 -23.60	33.56 0.67 -23.82	32.97 0.95 -20.27	31.86 0.76 -21.33	26.71 0.70 -16.40	26.34 0.67 -16.82	25.20 0.60 -16.82	24.52 0.56 -16.75	23.75 0.57 -15.73	23.85 0.49 -16.96	25.08 0.48 -18.22	32.25 0.48 -25.37	34.92 0.45 -28.09	34.99 0.45 -28.13	37.24 0.54 -29.28	27.50 0.44 -20.65	24.79 0.46 -17.94	21.73 0.29 -17.02
INDIAN POINT___3 23531	24.65 0.34 -18.30	22.02 0.30 -16.15	21.58 0.27 -16.31	21.57 0.23 -16.95	22.48 0.28 -16.75	24.87 0.30 -18.96	30.75 0.40 -23.92	33.85 0.63 -24.15	33.19 0.89 -20.55	32.12 0.72 -21.62	26.90 0.66 -16.63	26.53 0.63 -17.05	25.39 0.57 -17.05	24.72 0.53 -16.99	23.94 0.54 -15.95	24.06 0.46 -17.19	25.31 0.45 -18.47	32.57 0.45 -25.72	35.28 0.42 -28.48	35.35 0.43 -28.52	37.61 0.51 -29.69	27.76 0.42 -20.93	25.01 0.44 -18.18	21.95 0.27 -17.25
IP CORINTH___1 23988	32.74 0.44 -26.29	29.18 0.40 -23.20	28.79 0.35 -23.44	29.06 0.32 -24.36	29.93 0.41 -24.08	33.12 0.27 -27.25	41.15 0.35 -34.37	44.52 0.42 -35.03	42.14 0.54 -29.85	41.70 0.53 -31.40	34.31 0.55 -24.15	34.05 0.43 -24.76	32.84 0.30 -24.76	32.17 0.29 -24.67	30.93 0.31 -23.17	31.65 0.27 -24.97	33.49 0.28 -26.83	44.07 0.31 -37.36	48.07 0.32 -41.37	48.20 0.37 -41.43	50.95 0.41 -43.12	37.18 0.37 -30.40	33.15 0.34 -26.41	29.82 0.34 -25.06
IP___TICONDEROGA 23804	32.84 0.58 -26.25	29.27 0.52 -23.17	28.86 0.46 -23.41	29.12 0.41 -24.32	30.02 0.53 -24.04	33.26 0.45 -27.21	41.32 0.58 -34.31	44.73 0.69 -34.98	42.61 1.01 -29.85	42.14 0.96 -31.40	34.71 0.95 -24.15	34.40 0.79 -24.76	33.00 0.46 -24.76	32.34 0.45 -24.67	31.09 0.48 -23.17	31.80 0.42 -24.97	33.67 0.45 -26.83	44.24 0.49 -37.36	48.26 0.51 -41.37	48.41 0.58 -41.43	51.18 0.64 -43.12	37.41 0.60 -30.40	33.35 0.54 -26.41	29.93 0.45 -25.06
ISLIP_RES_REC 323679	33.85 0.64 -27.20	32.71 0.55 -26.59	32.70 0.50 -27.20	32.69 0.44 -27.86	32.71 0.53 -26.73	32.73 0.55 -26.58	35.45 0.76 -28.25	39.19 1.12 -29.00	39.23 1.54 -25.93	35.78 1.24 -24.76	36.11 1.14 -25.36	34.90 1.03 -25.02	33.80 0.91 -25.11	33.26 0.84 -25.21	33.81 0.87 -25.49	34.18 0.75 -27.02	35.82 0.76 -28.68	43.94 0.79 -36.75	50.31 0.75 -43.18	54.43 0.76 -47.26	60.44 0.90 -52.12	50.68 0.74 -43.54	35.37 0.75 -28.22	33.65 0.47 -28.76
JARVIS____ 23743	5.55 0.01 0.47	5.17 0.01 0.42	4.58 0.01 0.42	3.96 0.01 0.44	5.03 0.01 0.43	5.12 0.01 0.49	5.84 0.03 0.62	8.50 0.05 0.62	11.30 0.08 0.53	9.28 0.07 0.56	9.25 0.07 0.43	8.47 0.06 0.44	7.39 0.05 0.44	6.80 0.03 0.44	7.07 0.03 0.41	5.99 0.03 0.44	5.93 0.02 0.48	5.75 0.02 0.66	5.66 0.02 0.73	5.69 0.03 0.74	6.68 0.03 0.77	5.90 0.03 0.54	5.95 0.03 0.47	3.99 0.01 0.45
JENNISON___1 23625	12.37 0.31 -6.04	11.22 0.31 -5.33	10.66 0.28 -5.39	10.23 0.24 -5.60	11.29 0.30 -5.54	12.16 0.30 -6.26	14.82 0.49 -7.90	20.63 0.88 -10.68	21.98 1.13 -9.10	20.20 0.85 -9.57	17.86 0.88 -7.36	17.21 0.81 -7.55	16.06 0.73 -7.55	15.28 0.55 -7.52	15.07 0.56 -7.06	14.53 0.51 -7.61	14.99 0.43 -8.18	18.23 0.44 -11.39	19.40 0.41 -12.61	19.51 0.47 -12.63	21.13 0.57 -13.15	16.15 0.47 -9.27	14.92 0.47 -8.05	12.37 0.30 -7.64
JENNISON___2 23626	12.37 0.31 -6.04	11.22 0.31 -5.33	10.66 0.28 -5.39	10.23 0.24 -5.60	11.29 0.30 -5.54	12.16 0.30 -6.26	14.82 0.49 -7.90	20.63 0.88 -10.68	21.98 1.13 -9.10	20.20 0.85 -9.57	17.86 0.88 -7.36	17.21 0.81 -7.55	16.06 0.73 -7.55	15.28 0.55 -7.52	15.07 0.56 -7.06	14.53 0.51 -7.61	14.99 0.43 -8.18	18.23 0.44 -11.39	19.40 0.41 -12.61	19.51 0.47 -12.63	21.13 0.57 -13.15	16.15 0.47 -9.27	14.92 0.47 -8.05	12.37 0.30 -7.64
JERICHO_RISE_WT_PWR 323719	5.86 -0.16 0.00	5.43 -0.15 0.00	4.85 -0.14 0.00	4.27 -0.12 0.00	5.29 -0.15 0.00	5.45 -0.15 0.00	6.17 -0.26 0.00	8.66 -0.41 0.00	11.20 -0.55 0.00	9.32 -0.45 0.00	9.17 -0.44 0.00	8.43 -0.42 0.00	7.45 -0.33 0.00	6.93 -0.28 0.00	7.13 -0.32 0.00	6.15 -0.26 0.00	6.15 -0.23 0.00	6.15 -0.25 0.00	6.15 -0.23 0.00	6.15 -0.26 0.00	7.10 -0.31 0.00	6.11 -0.30 0.00	6.10 -0.29 0.00	4.23 -0.19 0.00
KCE_NY_1 323755	32.62 0.41 -26.19	29.08 0.38 -23.11	28.68 0.34 -23.35	28.95 0.30 -24.26	29.82 0.39 -23.98	33.10 0.36 -27.14	41.10 0.44 -34.23	44.51 0.55 -34.89	42.20 0.72 -29.73	41.70 0.65 -31.28	34.33 0.67 -24.05	34.08 0.57 -24.66	32.87 0.43 -24.66	32.19 0.40 -24.57	30.95 0.43 -23.07	31.65 0.37 -24.87	33.48 0.38 -26.72	44.00 0.40 -37.21	47.98 0.40 -41.20	48.11 0.45 -41.26	50.87 0.50 -42.94	37.14 0.46 -30.28	33.12 0.42 -26.30	29.69 0.31 -24.95
KEDC PORT_JEFF_GT2 24210	33.84 0.61 -27.22	32.70 0.52 -26.61	32.70 0.48 -27.22	32.69 0.42 -27.88	32.70 0.51 -26.75	32.72 0.53 -26.59	35.41 0.72 -28.26	39.14 1.06 -29.01	39.14 1.45 -25.95	35.71 1.17 -24.77	36.05 1.08 -25.36	34.85 0.98 -25.02	33.76 0.87 -25.11	33.23 0.81 -25.21	33.77 0.83 -25.49	34.15 0.72 -27.02	35.78 0.72 -28.68	43.90 0.75 -36.75	50.25 0.69 -43.18	54.37 0.70 -47.26	60.36 0.82 -52.12	50.63 0.68 -43.54	35.36 0.72 -28.24	33.65 0.45 -28.78
KEDC PORT_JEFF_GT3 24211	33.84 0.61 -27.22	32.70 0.52 -26.61	32.70 0.48 -27.22	32.69 0.42 -27.88	32.70 0.51 -26.75	32.72 0.53 -26.59	35.41 0.72 -28.26	39.14 1.06 -29.01	39.14 1.45 -25.95	35.71 1.17 -24.77	36.05 1.08 -25.36	34.85 0.98 -25.02	33.76 0.87 -25.11	33.23 0.81 -25.21	33.77 0.83 -25.49	34.15 0.72 -27.02	35.78 0.72 -28.68	43.90 0.75 -36.75	50.25 0.69 -43.18	54.37 0.70 -47.26	60.36 0.82 -52.12	50.63 0.68 -43.54	35.36 0.72 -28.24	33.65 0.45 -28.78
KEDC_GLWD_GT4 24219	31.55 0.50 -25.04	30.06 0.44 -24.04	29.93 0.39 -24.54	29.93 0.35 -25.19	30.17 0.42 -24.30	30.78 0.45 -24.74	34.24 0.57 -27.24	37.81 0.89 -27.86	37.65 1.25 -24.65	34.82 1.01 -24.04	35.91 0.94 -25.36	34.75 0.88 -25.02	33.69 0.79 -25.11	33.16 0.74 -25.21	33.69 0.75 -25.49	34.08 0.65 -27.02	35.69 0.63 -28.68	43.78 0.64 -36.75	50.17 0.61 -43.18	54.28 0.61 -47.26	60.26 0.72 -52.12	50.54 0.60 -43.54	32.79 0.61 -25.78	30.76 0.39 -25.95

KEDC_GLWD_GT5 24220	31.55 0.50 -25.04	30.06 0.44 -24.04	29.93 0.39 -24.54	29.93 0.35 -25.19	30.17 0.42 -24.30	30.78 0.45 -24.74	34.24 0.57 -27.24	37.81 0.89 -27.86	37.65 1.25 -24.65	34.82 1.01 -24.04	35.91 0.94 -25.36	34.75 0.88 -25.02	33.69 0.79 -25.11	33.16 0.74 -25.21	33.69 0.75 -25.49	34.08 0.65 -27.02	35.69 0.63 -28.68	43.78 0.64 -36.75	50.17 0.61 -43.18	54.28 0.61 -47.26	60.26 0.72 -52.12	50.54 0.60 -43.54	32.79 0.61 -25.78	30.76 0.39 -25.95
KENSICO____ 23655	24.82 0.39 -18.42	22.17 0.33 -16.26	21.72 0.30 -16.43	21.72 0.26 -17.07	22.64 0.32 -16.87	25.03 0.34 -19.09	30.96 0.45 -24.08	34.09 0.70 -24.32	33.43 0.99 -20.69	32.34 0.79 -21.77	27.08 0.73 -16.74	26.72 0.70 -17.17	25.58 0.63 -17.17	24.90 0.58 -17.10	24.10 0.59 -16.06	24.23 0.51 -17.31	25.48 0.50 -18.60	32.80 0.51 -25.90	35.53 0.47 -28.68	35.60 0.47 -28.72	37.87 0.56 -29.89	27.95 0.46 -21.08	25.19 0.49 -18.31	22.10 0.30 -17.37
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.89 0.35 -17.52	21.34 0.30 -15.46	20.88 0.26 -15.62	20.85 0.23 -16.23	21.77 0.28 -16.04	24.07 0.31 -18.16	29.76 0.43 -22.90	32.49 0.73 -22.70	32.03 0.96 -19.32	30.85 0.75 -20.33	25.94 0.70 -15.63	25.54 0.66 -16.03	24.40 0.59 -16.03	23.71 0.53 -15.97	22.99 0.54 -14.99	23.05 0.48 -16.16	24.23 0.48 -17.37	31.05 0.47 -24.18	33.60 0.45 -26.78	33.67 0.45 -26.81	35.87 0.55 -27.91	26.54 0.45 -19.68	23.93 0.44 -17.09	20.93 0.28 -16.22
KIAC_JFK_GT1 23816	24.85 0.36 -18.48	22.19 0.31 -16.30	21.74 0.27 -16.47	21.75 0.24 -17.11	22.65 0.29 -16.92	25.06 0.31 -19.15	31.02 0.44 -24.15	34.16 0.70 -24.39	33.51 1.01 -20.75	32.42 0.81 -21.83	27.06 0.65 -16.79	26.71 0.65 -17.22	25.59 0.60 -17.21	24.93 0.57 -17.15	24.13 0.57 -16.11	24.26 0.49 -17.36	25.52 0.48 -18.65	32.86 0.49 -25.97	35.59 0.45 -28.76	35.65 0.44 -28.80	37.91 0.52 -29.98	27.96 0.42 -21.14	25.27 0.51 -18.36	22.16 0.31 -17.42
KIAC_JFK_GT2 23817	24.85 0.36 -18.48	22.19 0.31 -16.30	21.74 0.27 -16.47	21.75 0.24 -17.11	22.65 0.29 -16.92	25.06 0.31 -19.15	31.02 0.44 -24.15	34.16 0.70 -24.39	33.51 1.01 -20.75	32.42 0.81 -21.83	27.06 0.65 -16.79	26.71 0.65 -17.22	25.59 0.60 -17.21	24.93 0.57 -17.15	24.13 0.57 -16.11	24.26 0.49 -17.36	25.52 0.48 -18.65	32.86 0.49 -25.97	35.59 0.45 -28.76	35.65 0.44 -28.80	37.91 0.52 -29.98	27.96 0.42 -21.14	25.27 0.51 -18.36	22.16 0.31 -17.42
KINTIGH____ 23543	8.47 -0.08 -2.54	7.76 -0.06 -2.24	7.21 -0.05 -2.26	6.69 -0.05 -2.35	7.73 -0.04 -2.33	8.16 -0.07 -2.63	9.82 0.07 -3.32	12.60 0.12 -3.42	14.75 0.07 -2.93	12.99 0.14 -3.08	12.12 0.14 -2.37	11.31 0.04 -2.43	10.11 -0.10 -2.43	9.51 -0.12 -2.42	9.65 -0.07 -2.27	8.75 -0.10 -2.45	8.87 -0.15 -2.63	9.96 -0.10 -3.66	10.27 -0.16 -4.05	10.38 -0.08 -4.06	11.57 -0.07 -4.23	9.35 -0.04 -2.98	8.92 -0.06 -2.59	6.83 -0.05 -2.46
LACHUTE____HYDRO 323717	32.84 0.58 -26.25	29.27 0.52 -23.17	28.86 0.46 -23.41	29.12 0.41 -24.32	30.02 0.53 -24.04	33.26 0.45 -27.21	41.32 0.58 -34.31	44.73 0.69 -34.98	42.61 1.01 -29.85	42.14 0.96 -31.40	34.71 0.95 -24.15	34.40 0.79 -24.76	33.00 0.46 -24.76	32.34 0.45 -24.67	31.09 0.48 -23.17	31.80 0.42 -24.97	33.67 0.45 -26.83	44.24 0.49 -37.36	48.26 0.51 -41.37	48.41 0.58 -41.43	51.18 0.64 -43.12	37.41 0.60 -30.40	33.35 0.54 -26.41	29.93 0.45 -25.06
LEDERLE____ 23769	24.20 0.39 -17.80	21.62 0.33 -15.71	21.17 0.30 -15.87	21.14 0.26 -16.49	22.07 0.32 -16.30	24.40 0.35 -18.45	30.16 0.46 -23.26	33.24 0.73 -23.44	32.72 1.02 -19.94	31.58 0.82 -20.98	26.52 0.77 -16.13	26.12 0.73 -16.54	24.97 0.65 -16.54	24.29 0.59 -16.48	23.53 0.60 -15.48	23.62 0.53 -16.68	24.83 0.52 -17.93	31.88 0.52 -24.96	34.50 0.48 -27.64	34.58 0.49 -27.68	36.81 0.59 -28.81	27.20 0.48 -20.31	24.53 0.49 -17.64	21.47 0.31 -16.74
LINDEN COGEN____ 23786	24.90 0.41 -18.48	22.24 0.36 -16.30	21.79 0.32 -16.47	21.79 0.29 -17.11	22.70 0.34 -16.92	25.11 0.36 -19.15	31.05 0.48 -24.15	34.21 0.75 -24.39	33.56 1.06 -20.75	32.45 0.84 -21.83	27.17 0.77 -16.79	26.81 0.74 -17.22	25.68 0.68 -17.21	25.00 0.63 -17.15	24.20 0.64 -16.11	24.32 0.55 -17.36	25.58 0.54 -18.65	32.91 0.54 -25.97	35.63 0.49 -28.76	35.70 0.49 -28.80	37.97 0.58 -29.98	28.02 0.47 -21.14	25.31 0.55 -18.36	22.19 0.34 -17.42
LIPA_MISC_IPP 23656	33.84 0.60 -27.23	32.70 0.51 -26.62	32.70 0.47 -27.24	32.70 0.42 -27.89	32.70 0.49 -26.76	32.70 0.50 -26.60	35.41 0.72 -28.26	39.11 1.03 -29.01	39.11 1.41 -25.95	35.70 1.15 -24.77	36.02 1.05 -25.36	34.80 0.94 -25.02	33.73 0.83 -25.11	33.19 0.77 -25.21	33.74 0.80 -25.49	34.12 0.69 -27.02	35.76 0.70 -28.68	43.87 0.73 -36.75	50.25 0.69 -43.18	54.37 0.70 -47.26	60.37 0.84 -52.12	50.63 0.69 -43.54	35.34 0.69 -28.25	33.64 0.43 -28.79
LISF____SOLAR 323691	33.85 0.61 -27.23	32.71 0.52 -26.61	32.71 0.48 -27.23	32.70 0.43 -27.89	32.71 0.50 -26.76	32.71 0.51 -26.60	35.43 0.74 -28.26	39.13 1.05 -29.01	39.13 1.43 -25.95	35.72 1.17 -24.77	36.04 1.07 -25.36	34.81 0.95 -25.02	33.73 0.84 -25.11	33.20 0.78 -25.21	33.74 0.80 -25.49	34.13 0.70 -27.02	35.77 0.71 -28.68	43.89 0.75 -36.75	50.26 0.70 -43.18	54.39 0.72 -47.26	60.39 0.85 -52.12	50.65 0.70 -43.54	35.36 0.71 -28.25	33.65 0.44 -28.79
LITTLE FALLS____HYD 24013	5.84 0.30 0.47	5.45 0.28 0.42	4.83 0.26 0.42	4.18 0.23 0.44	5.30 0.29 0.43	5.40 0.29 0.49	6.16 0.35 0.62	8.97 0.52 0.62	11.90 0.68 0.53	9.76 0.55 0.56	9.72 0.54 0.43	8.91 0.50 0.44	7.76 0.42 0.44	7.13 0.35 0.44	7.40 0.36 0.41	6.27 0.30 0.44	6.18 0.27 0.48	6.01 0.28 0.66	5.93 0.29 0.73	5.98 0.31 0.74	7.03 0.38 0.77	6.22 0.35 0.54	6.27 0.35 0.47	4.20 0.23 0.45
LI_NEWBRDGE____DRP 323616	34.00 0.54 -27.45	32.93 0.48 -26.87	32.92 0.43 -27.50	32.92 0.38 -28.16	32.91 0.46 -27.00	32.87 0.49 -26.79	35.41 0.62 -28.36	39.14 0.94 -29.13	39.12 1.29 -26.08	35.67 1.06 -24.84	35.96 0.99 -25.36	34.80 0.94 -25.02	33.73 0.84 -25.11	33.20 0.78 -25.21	33.74 0.80 -25.49	34.12 0.69 -27.02	35.73 0.67 -28.68	43.82 0.67 -36.75	50.20 0.64 -43.18	54.31 0.64 -47.26	60.29 0.76 -52.12	50.58 0.63 -43.54	35.55 0.66 -28.50	33.92 0.42 -29.07
LOCKPORT____CC1 323769	8.81 -0.05 -2.85	8.07 -0.02 -2.52	7.52 -0.01 -2.54	7.02 -0.01 -2.64	8.07 0.02 -2.61	8.51 -0.04 -2.95	10.30 0.14 -3.73	13.17 0.24 -3.86	15.27 0.22 -3.30	13.52 0.27 -3.47	12.57 0.29 -2.67	11.72 0.13 -2.74	10.47 -0.05 -2.74	9.86 -0.08 -2.73	10.01 0.00 -2.56	9.11 -0.06 -2.76	9.22 -0.13 -2.97	10.46 -0.07 -4.13	10.81 -0.14 -4.57	10.94 -0.04 -4.58	12.15 -0.03 -4.77	9.78 0.01 -3.36	9.29 -0.03 -2.92	7.18 -0.01 -2.77
LOCKPORT____CC2 323770	8.81 -0.05 -2.85	8.07 -0.02 -2.52	7.52 -0.01 -2.54	7.02 -0.01 -2.64	8.07 0.02 -2.61	8.51 -0.04 -2.95	10.30 0.14 -3.73	13.17 0.24 -3.86	15.27 0.22 -3.30	13.52 0.27 -3.47	12.57 0.29 -2.67	11.72 0.13 -2.74	10.47 -0.05 -2.74	9.86 -0.08 -2.73	10.01 0.00 -2.56	9.11 -0.06 -2.76	9.22 -0.13 -2.97	10.46 -0.07 -4.13	10.81 -0.14 -4.57	10.94 -0.04 -4.58	12.15 -0.03 -4.77	9.78 0.01 -3.36	9.29 -0.03 -2.92	7.18 -0.01 -2.77

LOCKPORT__CC3 323771	8.81 -0.05 -2.85	8.07 -0.02 -2.52	7.52 -0.01 -2.54	7.02 -0.01 -2.64	8.07 0.02 -2.61	8.51 -0.04 -2.95	10.30 0.14 -3.73	13.17 0.24 -3.86	15.27 0.22 -3.30	13.52 0.27 -3.47	12.57 0.29 -2.67	11.72 0.13 -2.74	10.47 -0.05 -2.74	9.86 -0.08 -2.73	10.01 0.00 -2.56	9.11 -0.06 -2.76	9.22 -0.13 -2.97	10.46 -0.07 -4.13	10.81 -0.14 -4.57	10.94 -0.04 -4.58	12.15 -0.03 -4.77	9.78 0.01 -3.36	9.29 -0.03 -2.92	7.18 -0.01 -2.77
LONG_LAKE_PHOENIX 24014	7.49 -0.06 -1.54	6.88 -0.06 -1.36	6.31 -0.05 -1.37	5.77 -0.05 -1.43	6.80 -0.05 -1.41	7.15 -0.05 -1.60	8.46 0.01 -2.02	11.19 0.05 -2.07	13.54 0.06 -1.73	11.66 0.06 -1.82	11.07 0.06 -1.40	10.32 0.04 -1.44	9.23 0.01 -1.44	8.62 -0.03 -1.43	8.79 -0.01 -1.35	7.84 -0.02 -1.45	7.89 -0.05 -1.56	8.52 -0.04 -2.17	8.73 -0.05 -2.40	8.79 -0.02 -2.41	9.91 -0.01 -2.51	8.16 -0.02 -1.77	7.89 -0.04 -1.53	5.84 -0.04 -1.46
LOVETT__3 23632	24.25 0.36 -17.87	21.66 0.31 -15.77	21.21 0.28 -15.94	21.19 0.24 -16.56	22.11 0.29 -16.37	24.45 0.32 -18.53	30.22 0.43 -23.36	33.29 0.68 -23.54	32.74 0.95 -20.03	31.61 0.76 -21.08	26.52 0.70 -16.21	26.14 0.67 -16.62	25.00 0.60 -16.62	24.33 0.56 -16.56	23.56 0.57 -15.55	23.66 0.49 -16.76	24.87 0.48 -18.01	31.95 0.48 -25.07	34.59 0.45 -27.76	34.66 0.45 -27.80	36.90 0.54 -28.94	27.26 0.44 -20.40	24.58 0.46 -17.72	21.53 0.29 -16.82
LOVETT__4 23642	24.25 0.36 -17.87	21.66 0.31 -15.77	21.21 0.28 -15.94	21.19 0.24 -16.56	22.11 0.29 -16.37	24.45 0.32 -18.53	30.22 0.43 -23.36	33.29 0.68 -23.54	32.74 0.95 -20.03	31.61 0.76 -21.08	26.52 0.70 -16.21	26.14 0.67 -16.62	25.00 0.60 -16.62	24.33 0.56 -16.56	23.56 0.57 -15.55	23.66 0.49 -16.76	24.87 0.48 -18.01	31.95 0.48 -25.07	34.59 0.45 -27.76	34.66 0.45 -27.80	36.90 0.54 -28.94	27.26 0.44 -20.40	24.58 0.46 -17.72	21.53 0.29 -16.82
LOVETT__5 23593	24.25 0.36 -17.87	21.66 0.31 -15.77	21.21 0.28 -15.94	21.19 0.24 -16.56	22.11 0.29 -16.37	24.45 0.32 -18.53	30.22 0.43 -23.36	33.29 0.68 -23.54	32.74 0.95 -20.03	31.61 0.76 -21.08	26.52 0.70 -16.21	26.14 0.67 -16.62	25.00 0.60 -16.62	24.33 0.56 -16.56	23.56 0.57 -15.55	23.66 0.49 -16.76	24.87 0.48 -18.01	31.95 0.48 -25.07	34.59 0.45 -27.76	34.66 0.45 -27.80	36.90 0.54 -28.94	27.26 0.44 -20.40	24.58 0.46 -17.72	21.53 0.29 -16.82
LOWER RAQUET__HYD 24057	5.78 -0.23 0.00	5.38 -0.20 0.00	4.81 -0.18 0.00	4.24 -0.15 0.00	5.24 -0.21 0.00	5.38 -0.22 0.00	6.10 -0.33 0.00	8.52 -0.54 0.00	10.88 -0.87 0.00	9.00 -0.77 0.00	8.91 -0.70 0.00	8.43 -0.42 0.00	7.49 -0.30 0.00	6.90 -0.31 0.00	7.09 -0.36 0.00	6.12 -0.29 0.00	6.04 -0.34 0.00	6.04 -0.36 0.00	6.03 -0.34 0.00	6.06 -0.35 0.00	7.07 -0.34 0.00	6.11 -0.30 0.00	6.13 -0.27 0.00	4.28 -0.15 0.00
LOWER__HUDSON 24059	31.82 0.33 -25.47	28.37 0.31 -22.48	27.98 0.27 -22.71	28.23 0.24 -23.60	29.08 0.31 -23.33	32.31 0.31 -26.40	40.09 0.37 -33.30	43.49 0.48 -33.94	41.30 0.62 -28.92	40.75 0.55 -30.43	33.59 0.58 -23.40	33.33 0.49 -23.99	32.17 0.40 -23.99	31.49 0.37 -23.90	30.28 0.39 -22.45	30.94 0.33 -24.19	32.71 0.33 -26.00	42.94 0.34 -36.20	46.81 0.35 -40.08	46.92 0.38 -40.14	49.63 0.43 -41.78	36.24 0.38 -29.46	32.34 0.36 -25.59	28.95 0.24 -24.28
LWR__OSWEGATCHIE_HYD 23850	5.90 -0.11 0.00	5.49 -0.08 0.00	4.92 -0.07 0.00	4.33 -0.06 0.00	5.35 -0.09 0.00	5.50 -0.10 0.00	6.31 -0.12 0.00	8.90 -0.16 0.00	11.43 -0.32 0.00	9.44 -0.33 0.00	9.36 -0.25 0.00	8.76 -0.09 0.00	7.77 -0.01 0.00	7.13 -0.09 0.00	7.32 -0.13 0.00	6.33 -0.08 0.00	6.22 -0.17 0.00	6.22 -0.17 0.00	6.19 -0.19 0.00	6.25 -0.15 0.00	7.29 -0.13 0.00	6.29 -0.12 0.00	6.31 -0.09 0.00	4.38 -0.04 0.00
LYONS_FALL_HYD 23570	6.08 0.07 0.00	5.66 0.08 0.00	5.06 0.07 0.00	4.45 0.06 0.00	5.52 0.07 0.00	5.67 0.07 0.00	6.57 0.14 0.00	9.33 0.26 0.00	12.07 0.32 0.00	9.98 0.21 0.00	9.89 0.28 0.00	9.14 0.29 0.00	8.07 0.29 0.00	7.39 0.18 0.00	7.62 0.17 0.00	6.57 0.16 0.00	6.47 0.08 0.00	6.49 0.09 0.00	6.45 0.07 0.00	6.52 0.12 0.00	7.57 0.16 0.00	6.54 0.13 0.00	6.54 0.14 0.00	4.51 0.09 0.00
MADISON__COUNTY_LFGE 323628	7.03 0.12 -0.89	6.49 0.12 -0.79	5.90 0.11 -0.80	5.32 0.10 -0.83	6.38 0.12 -0.82	6.65 0.12 -0.93	7.83 0.23 -1.17	10.66 0.39 -1.20	13.27 0.50 -1.02	11.22 0.38 -1.07	10.85 0.41 -0.82	10.07 0.38 -0.84	8.96 0.33 -0.84	8.29 0.24 -0.84	8.49 0.25 -0.79	7.48 0.22 -0.85	7.46 0.16 -0.91	7.84 0.17 -1.27	7.94 0.15 -1.41	8.01 0.20 -1.41	9.13 0.24 -1.47	7.65 0.21 -1.04	7.48 0.19 -0.90	5.39 0.11 -0.85
MAPLE RIDGE_WT_1 323574	4.66 -0.08 1.26	4.38 -0.08 1.12	3.80 -0.07 1.13	3.16 -0.06 1.17	4.22 -0.07 1.16	4.21 -0.08 1.31	4.68 -0.10 1.65	7.27 -0.13 1.67	10.20 -0.13 1.42	8.17 -0.11 1.50	8.35 -0.11 1.15	7.57 -0.10 1.18	6.51 -0.09 1.18	5.94 -0.09 1.18	6.24 -0.10 1.11	5.13 -0.08 1.19	5.03 -0.08 1.28	4.54 -0.07 1.78	4.34 -0.06 1.97	4.37 -0.06 1.98	5.28 -0.07 2.06	4.88 -0.08 1.45	5.03 -0.10 1.26	3.14 -0.08 1.20
MAPLE RIDGE_WT_2 323611	4.66 -0.08 1.26	4.38 -0.08 1.12	3.80 -0.07 1.13	3.16 -0.06 1.17	4.22 -0.07 1.16	4.21 -0.08 1.31	4.68 -0.10 1.65	7.27 -0.13 1.67	10.20 -0.13 1.42	8.17 -0.11 1.50	8.35 -0.11 1.15	7.57 -0.10 1.18	6.51 -0.09 1.18	5.94 -0.09 1.18	6.24 -0.10 1.11	5.13 -0.08 1.19	5.03 -0.08 1.28	4.54 -0.07 1.78	4.34 -0.06 1.97	4.37 -0.06 1.98	5.28 -0.07 2.06	4.88 -0.08 1.45	5.03 -0.10 1.26	3.14 -0.08 1.20
MARBLE_RIVER_WT_PWR 323696	5.87 -0.14 0.00	5.43 -0.15 0.00	4.86 -0.13 0.00	4.28 -0.11 0.00	5.30 -0.15 0.00	5.46 -0.14 0.00	6.18 -0.25 0.00	8.69 -0.38 0.00	11.23 -0.52 0.00	9.35 -0.42 0.00	9.21 -0.40 0.00	8.44 -0.41 0.00	7.47 -0.31 0.00	6.95 -0.27 0.00	7.14 -0.31 0.00	6.15 -0.26 0.00	6.16 -0.22 0.00	6.15 -0.24 0.00	6.15 -0.22 0.00	6.15 -0.25 0.00	7.11 -0.30 0.00	6.12 -0.29 0.00	6.11 -0.29 0.00	4.24 -0.19 0.00
MARSH_HILL_WT_PWR 323713	10.10 0.25 -3.84	9.20 0.23 -3.39	8.63 0.21 -3.42	8.12 0.18 -3.56	9.22 0.26 -3.52	9.83 0.25 -3.98	11.95 0.50 -5.02	15.10 0.79 -5.24	17.24 1.01 -4.48	15.35 0.86 -4.71	14.06 0.83 -3.62	13.19 0.63 -3.72	11.92 0.43 -3.72	11.24 0.32 -3.70	11.32 0.39 -3.48	10.45 0.30 -3.75	10.63 0.22 -4.03	12.25 0.25 -5.61	12.80 0.22 -6.21	12.95 0.33 -6.22	14.29 0.40 -6.47	11.31 0.33 -4.56	10.62 0.26 -3.96	8.33 0.14 -3.76
MG INDUSTRY__DRP 24185	29.88 0.26 -23.60	26.65 0.25 -20.83	26.26 0.22 -21.05	26.45 0.19 -21.87	27.30 0.24 -21.61	30.30 0.24 -24.46	37.57 0.28 -30.85	40.81 0.37 -31.37	38.96 0.49 -26.72	38.31 0.43 -28.11	31.66 0.43 -21.62	31.40 0.38 -22.16	30.26 0.32 -22.16	29.58 0.29 -22.08	28.49 0.31 -20.73	29.02 0.26 -22.35	30.65 0.26 -24.01	40.10 0.26 -33.44	43.66 0.26 -37.03	43.75 0.27 -37.08	46.32 0.31 -38.60	33.90 0.28 -27.21	30.31 0.27 -23.64	27.02 0.17 -22.43

MID___OSWEGATCHIE_HYD 23849	5.90 -0.11 0.00	5.49 -0.08 0.00	4.92 -0.07 0.00	4.33 -0.06 0.00	5.35 -0.09 0.00	5.50 -0.10 0.00	6.31 -0.12 0.00	8.90 -0.16 0.00	11.43 -0.32 0.00	9.44 -0.33 0.00	9.36 -0.25 0.00	8.76 -0.09 0.00	7.77 -0.01 0.00	7.13 -0.09 0.00	7.32 -0.13 0.00	6.33 -0.08 0.00	6.22 -0.17 0.00	6.22 -0.17 0.00	6.19 -0.19 0.00	6.25 -0.15 0.00	7.29 -0.13 0.00	6.29 -0.12 0.00	6.31 -0.09 0.00	4.38 -0.04 0.00
MID___RAQUETTE_HYD 23851	5.78 -0.23 0.00	5.38 -0.20 0.00	4.81 -0.18 0.00	4.24 -0.15 0.00	5.24 -0.21 0.00	5.38 -0.22 0.00	6.10 -0.33 0.00	8.52 -0.54 0.00	10.88 -0.87 0.00	9.00 -0.77 0.00	8.91 -0.70 0.00	8.43 -0.42 0.00	7.49 -0.30 0.00	6.90 -0.31 0.00	7.09 -0.36 0.00	6.12 -0.29 0.00	6.04 -0.34 0.00	6.04 -0.36 0.00	6.03 -0.34 0.00	6.06 -0.35 0.00	7.07 -0.34 0.00	6.11 -0.30 0.00	6.13 -0.27 0.00	4.28 -0.15 0.00
MILLIKEN___1 23584	9.87 0.14 -3.72	9.00 0.13 -3.28	8.43 0.11 -3.32	7.94 0.10 -3.45	8.98 0.13 -3.41	9.60 0.14 -3.86	11.58 0.28 -4.86	14.27 0.41 -4.79	16.48 0.55 -4.17	14.62 0.46 -4.39	13.43 0.44 -3.38	12.68 0.37 -3.46	11.54 0.30 -3.46	10.89 0.22 -3.45	10.95 0.26 -3.24	10.10 0.20 -3.49	10.28 0.15 -3.75	11.79 0.17 -5.22	12.32 0.16 -5.78	12.39 0.20 -5.79	13.68 0.24 -6.03	10.85 0.19 -4.25	10.25 0.16 -3.69	8.02 0.10 -3.50
MILLIKEN___2 23585	9.87 0.14 -3.72	9.00 0.13 -3.28	8.43 0.11 -3.32	7.94 0.10 -3.45	8.98 0.13 -3.41	9.60 0.14 -3.86	11.58 0.28 -4.86	14.27 0.41 -4.79	16.48 0.55 -4.17	14.62 0.46 -4.39	13.43 0.44 -3.38	12.68 0.37 -3.46	11.54 0.30 -3.46	10.89 0.22 -3.45	10.95 0.26 -3.24	10.10 0.20 -3.49	10.28 0.15 -3.75	11.79 0.17 -5.22	12.32 0.16 -5.78	12.39 0.20 -5.79	13.68 0.24 -6.03	10.85 0.19 -4.25	10.25 0.16 -3.69	8.02 0.10 -3.50
MILLIKEN___DIESEL 23629	9.87 0.14 -3.72	9.00 0.13 -3.28	8.43 0.11 -3.32	7.94 0.10 -3.45	8.98 0.13 -3.41	9.60 0.14 -3.86	11.58 0.28 -4.86	14.27 0.41 -4.79	16.48 0.55 -4.17	14.62 0.46 -4.39	13.43 0.44 -3.38	12.68 0.37 -3.46	11.54 0.30 -3.46	10.89 0.22 -3.45	10.95 0.26 -3.24	10.10 0.20 -3.49	10.28 0.15 -3.75	11.79 0.17 -5.22	12.32 0.16 -5.78	12.39 0.20 -5.79	13.68 0.24 -6.03	10.85 0.19 -4.25	10.25 0.16 -3.69	8.02 0.10 -3.50
MILLSEAT___LFGE 323607	8.78 0.02 -2.74	8.03 0.03 -2.42	7.48 0.04 -2.44	6.96 0.03 -2.54	8.01 0.06 -2.51	8.48 0.04 -2.84	10.27 0.26 -3.58	13.15 0.43 -3.66	15.36 0.48 -3.13	13.54 0.48 -3.29	12.63 0.49 -2.53	11.80 0.35 -2.60	10.53 0.16 -2.60	9.89 0.09 -2.59	10.05 0.17 -2.43	9.11 0.08 -2.62	9.22 0.02 -2.81	10.38 0.07 -3.92	10.73 0.01 -4.34	10.86 0.12 -4.34	12.07 0.13 -4.52	9.73 0.13 -3.19	9.24 0.08 -2.77	7.10 0.05 -2.63
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	24.75 0.37 -18.36	22.10 0.32 -16.21	21.66 0.29 -16.37	21.66 0.25 -17.01	22.57 0.30 -16.82	24.96 0.33 -19.03	30.87 0.43 -24.00	33.98 0.67 -24.24	33.33 0.95 -20.63	32.25 0.77 -21.70	27.01 0.71 -16.69	26.63 0.67 -17.11	25.50 0.61 -17.11	24.82 0.56 -17.05	24.02 0.57 -16.01	24.16 0.49 -17.25	25.41 0.48 -18.54	32.70 0.49 -25.82	35.42 0.45 -28.59	35.49 0.45 -28.63	37.76 0.55 -29.80	27.86 0.44 -21.01	25.11 0.47 -18.25	22.03 0.29 -17.31
MODEL_CITY_ENERGY 24167	8.77 -0.13 -2.88	8.04 -0.08 -2.55	7.50 -0.07 -2.57	7.00 -0.06 -2.67	8.04 -0.04 -2.64	8.48 -0.11 -2.99	10.26 0.06 -3.77	13.07 0.12 -3.88	15.13 0.06 -3.32	13.40 0.14 -3.49	12.45 0.15 -2.69	11.61 0.01 -2.75	10.39 -0.15 -2.75	9.78 -0.17 -2.74	9.92 -0.10 -2.58	9.05 -0.14 -2.78	9.16 -0.20 -2.98	10.40 -0.15 -4.15	10.76 -0.22 -4.60	10.88 -0.13 -4.61	12.08 -0.13 -4.79	9.71 -0.08 -3.38	9.23 -0.10 -2.94	7.15 -0.06 -2.79
MODERN_LFGE___ 323580	8.77 -0.13 -2.88	8.04 -0.08 -2.55	7.50 -0.07 -2.57	7.00 -0.06 -2.67	8.04 -0.04 -2.64	8.48 -0.11 -2.99	10.26 0.06 -3.77	13.07 0.12 -3.88	15.13 0.06 -3.32	13.40 0.14 -3.49	12.45 0.15 -2.69	11.61 0.01 -2.75	10.39 -0.15 -2.75	9.78 -0.17 -2.74	9.92 -0.10 -2.58	9.05 -0.14 -2.78	9.16 -0.20 -2.98	10.40 -0.15 -4.15	10.76 -0.22 -4.60	10.88 -0.13 -4.61	12.08 -0.13 -4.79	9.71 -0.08 -3.38	9.23 -0.10 -2.94	7.15 -0.06 -2.79
MOHAWK_PAPER___DRP 24187	31.08 0.31 -24.76	27.72 0.28 -21.85	27.33 0.25 -22.08	27.55 0.22 -22.94	28.40 0.28 -22.67	31.55 0.29 -25.66	39.14 0.34 -32.37	42.53 0.44 -33.02	40.46 0.58 -28.13	39.88 0.51 -29.60	32.89 0.52 -22.76	32.64 0.45 -23.34	31.48 0.37 -23.34	30.80 0.34 -23.25	29.64 0.36 -21.83	30.25 0.30 -23.53	31.97 0.30 -25.29	41.92 0.31 -35.21	45.67 0.31 -38.99	45.78 0.33 -39.05	48.44 0.38 -40.64	35.40 0.33 -28.65	31.61 0.32 -24.89	28.25 0.21 -23.62
MONGAUP___HYD 23641	23.25 0.33 -16.91	20.79 0.28 -14.92	20.32 0.25 -15.08	20.28 0.22 -15.66	21.20 0.27 -15.48	23.43 0.30 -17.53	28.82 0.29 -22.10	31.85 0.50 -22.28	31.38 0.67 -18.96	30.32 0.60 -19.95	25.58 0.62 -15.34	25.17 0.59 -15.73	24.03 0.52 -15.73	23.35 0.46 -15.67	22.64 0.47 -14.72	22.68 0.41 -15.86	23.80 0.38 -17.04	30.47 0.34 -23.73	32.94 0.29 -26.28	32.98 0.26 -26.32	35.13 0.32 -27.39	26.08 0.36 -19.31	23.56 0.38 -16.78	20.60 0.26 -15.92
MONTAUK___DIESEL 23721	34.02 0.78 -27.23	32.85 0.66 -26.62	32.84 0.61 -27.23	32.81 0.54 -27.89	32.84 0.64 -26.76	32.86 0.66 -26.60	35.63 0.94 -28.26	39.42 1.34 -29.01	39.62 1.92 -25.95	36.10 1.55 -24.77	36.37 1.40 -25.36	35.11 1.25 -25.02	33.98 1.09 -25.11	33.44 1.02 -25.21	33.99 1.05 -25.49	34.34 0.90 -27.02	35.99 0.93 -28.68	44.14 1.00 -36.75	50.53 0.97 -43.18	54.69 1.02 -47.26	60.74 1.20 -52.12	50.93 0.98 -43.54	35.61 0.96 -28.25	33.80 0.59 -28.79
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	24.90 0.41 -18.48	22.24 0.36 -16.31	21.79 0.32 -16.47	21.79 0.28 -17.12	22.70 0.34 -16.92	25.11 0.36 -19.15	31.06 0.48 -24.15	34.21 0.75 -24.39	33.56 1.06 -20.75	32.47 0.86 -21.84	27.18 0.78 -16.79	26.82 0.75 -17.22	25.68 0.68 -17.22	25.00 0.63 -17.15	24.20 0.64 -16.11	24.32 0.55 -17.36	25.58 0.54 -18.65	32.92 0.54 -25.98	35.65 0.51 -28.76	35.71 0.51 -28.80	38.00 0.60 -29.98	28.03 0.49 -21.14	25.29 0.53 -18.36	22.18 0.34 -17.42
MUNSVILLE_WIND_PWR 323609	11.89 0.43 -5.45	10.83 0.45 -4.81	10.24 0.39 -4.86	9.77 0.33 -5.05	10.85 0.42 -4.99	11.66 0.41 -5.65	14.22 0.67 -7.12	21.21 1.46 -10.68	22.68 1.83 -9.10	20.69 1.34 -9.57	18.41 1.44 -7.36	17.74 1.34 -7.55	16.57 1.24 -7.55	15.64 0.90 -7.52	15.41 0.89 -7.06	14.86 0.84 -7.61	15.26 0.70 -8.18	18.50 0.72 -11.39	19.66 0.68 -12.61	19.82 0.79 -12.63	21.50 0.93 -13.15	16.45 0.78 -9.27	15.22 0.77 -8.05	12.57 0.50 -7.64
N SALMON___HYD 24042	5.87 -0.14 0.00	5.44 -0.13 0.00	4.87 -0.12 0.00	4.28 -0.11 0.00	5.30 -0.14 0.00	5.47 -0.13 0.00	6.19 -0.24 0.00	8.69 -0.38 0.00	11.22 -0.53 0.00	9.33 -0.44 0.00	9.19 -0.42 0.00	8.49 -0.36 0.00	7.52 -0.26 0.00	6.97 -0.24 0.00	7.15 -0.30 0.00	6.17 -0.24 0.00	6.17 -0.21 0.00	6.16 -0.24 0.00	6.16 -0.22 0.00	6.17 -0.23 0.00	7.16 -0.25 0.00	6.14 -0.27 0.00	6.15 -0.25 0.00	4.27 -0.15 0.00



N.E_GEN_SANDY PD	27.92	24.92	24.50	24.62	25.50	28.28	35.00	38.21	36.92	36.10	30.00	29.68	28.55	27.86	26.88	27.26	28.74	37.39	40.66	40.75	43.20	31.70	28.41	25.20
24062	0.31	0.28	0.25	0.22	0.28	0.30	0.34	0.51	0.69	0.58	0.59	0.52	0.47	0.42	0.44	0.37	0.36	0.36	0.36	0.37	0.43	0.37	0.36	0.23
	-21.60	-19.06	-19.26	-20.01	-19.78	-22.38	-28.23	-28.64	-24.48	-25.75	-19.80	-20.31	-20.30	-20.23	-18.99	-20.47	-22.00	-30.64	-33.92	-33.97	-35.36	-24.93	-21.66	-20.55
N.HEMPST_138_KV_BK345_REV_LBMP_G	24.22	21.64	21.18	21.17	22.09	24.41	30.17	33.30	32.74	31.62	26.52	26.14	25.00	24.32	23.56	23.66	24.87	31.96	34.59	34.66	36.90	27.26	24.59	21.53
345014	0.37	0.32	0.28	0.25	0.30	0.32	0.42	0.68	0.95	0.76	0.70	0.66	0.60	0.55	0.56	0.49	0.48	0.48	0.44	0.45	0.54	0.44	0.46	0.29
	-17.84	-15.74	-15.91	-16.53	-16.34	-18.49	-23.32	-23.55	-20.04	-21.08	-16.21	-16.62	-16.62	-16.56	-15.55	-16.76	-18.01	-25.08	-27.77	-27.81	-28.95	-20.41	-17.73	-16.82
NARROWS_GT1_1	24.92	22.25	21.79	21.79	22.70	25.09	31.06	34.22	33.61	32.51	27.20	26.85	25.71	25.04	24.23	24.35	25.61	32.96	35.68	35.75	38.03	28.06	25.31	22.20
24228	0.43	0.36	0.32	0.28	0.34	0.34	0.48	0.76	1.10	0.90	0.80	0.78	0.72	0.67	0.68	0.58	0.57	0.59	0.54	0.54	0.63	0.51	0.56	0.35
	-18.48	-16.31	-16.47	-17.12	-16.92	-19.15	-24.15	-24.39	-20.75	-21.83	-16.79	-17.22	-17.22	-17.15	-16.11	-17.36	-18.65	-25.98	-28.76	-28.80	-29.98	-21.14	-18.36	-17.42
NARROWS_GT1_2	24.92	22.25	21.79	21.79	22.70	25.09	31.06	34.22	33.61	32.51	27.20	26.85	25.71	25.04	24.23	24.35	25.61	32.96	35.68	35.75	38.03	28.06	25.31	22.20
24229	0.43	0.36	0.32	0.28	0.34	0.34	0.48	0.76	1.10	0.90	0.80	0.78	0.72	0.67	0.68	0.58	0.57	0.59	0.54	0.54	0.63	0.51	0.56	0.35
	-18.48	-16.31	-16.47	-17.12	-16.92	-19.15	-24.15	-24.39	-20.75	-21.83	-16.79	-17.22	-17.22	-17.15	-16.11	-17.36	-18.65	-25.98	-28.76	-28.80	-29.98	-21.14	-18.36	-17.42
NARROWS_GT1_3	24.92	22.25	21.79	21.79	22.70	25.09	31.06	34.22	33.61	32.51	27.20	26.85	25.71	25.04	24.23	24.35	25.61	32.96	35.68	35.75	38.03	28.06	25.31	22.20
24230	0.43	0.36	0.32	0.28	0.34	0.34	0.48	0.76	1.10	0.90	0.80	0.78	0.72	0.67	0.68	0.58	0.57	0.59	0.54	0.54	0.63	0.51	0.56	0.35
	-18.48	-16.31	-16.47	-17.12	-16.92	-19.15	-24.15	-24.39	-20.75	-21.83	-16.79	-17.22	-17.22	-17.15	-16.11	-17.36	-18.65	-25.98	-28.76	-28.80	-29.98	-21.14	-18.36	-17.42
NARROWS_GT1_4	24.92	22.25	21.79	21.79	22.70	25.09	31.06	34.22	33.61	32.51	27.20	26.85	25.71	25.04	24.23	24.35	25.61	32.96	35.68	35.75	38.03	28.06	25.31	22.20
24231	0.43	0.36	0.32	0.28	0.34	0.34	0.48	0.76	1.10	0.90	0.80	0.78	0.72	0.67	0.68	0.58	0.57	0.59	0.54	0.54	0.63	0.51	0.56	0.35
	-18.48	-16.31	-16.47	-17.12	-16.92	-19.15	-24.15	-24.39	-20.75	-21.83	-16.79	-17.22	-17.22	-17.15	-16.11	-17.36	-18.65	-25.98	-28.76	-28.80	-29.98	-21.14	-18.36	-17.42
NARROWS_GT1_5	24.92	22.25	21.79	21.79	22.70	25.09	31.06	34.22	33.61	32.51	27.20	26.85	25.71	25.04	24.23	24.35	25.61	32.96	35.68	35.75	38.03	28.06	25.31	22.20
24232	0.43	0.36	0.32	0.28	0.34	0.34	0.48	0.76	1.10	0.90	0.80	0.78	0.72	0.67	0.68	0.58	0.57	0.59	0.54	0.54	0.63	0.51	0.56	0.35
	-18.48	-16.31	-16.47	-17.12	-16.92	-19.15	-24.15	-24.39	-20.75	-21.83	-16.79	-17.22	-17.22	-17.15	-16.11	-17.36	-18.65	-25.98	-28.76	-28.80	-29.98	-21.14	-18.36	-17.42
NARROWS_GT1_6	24.92	22.25	21.79	21.79	22.70	25.09	31.06	34.22	33.61	32.51	27.20	26.85	25.71	25.04	24.23	24.35	25.61	32.96	35.68	35.75	38.03	28.06	25.31	22.20
24233	0.43	0.36	0.32	0.28	0.34	0.34	0.48	0.76	1.10	0.90	0.80	0.78	0.72	0.67	0.68	0.58	0.57	0.59	0.54	0.54	0.63	0.51	0.56	0.35
	-18.48	-16.31	-16.47	-17.12	-16.92	-19.15	-24.15	-24.39	-20.75	-21.83	-16.79	-17.22	-17.22	-17.15	-16.11	-17.36	-18.65	-25.98	-28.76	-28.80	-29.98	-21.14	-18.36	-17.42
NARROWS_GT1_7	24.92	22.25	21.79	21.79	22.70	25.09	31.06	34.22	33.61	32.51	27.20	26.85	25.71	25.04	24.23	24.35	25.61	32.96	35.68	35.75	38.03	28.06	25.31	22.20
24234	0.43	0.36	0.32	0.28	0.34	0.34	0.48	0.76	1.10	0.90	0.80	0.78	0.72	0.67	0.68	0.58	0.57	0.59	0.54	0.54	0.63	0.51	0.56	0.35
	-18.48	-16.31	-16.47	-17.12	-16.92	-19.15	-24.15	-24.39	-20.75	-21.83	-16.79	-17.22	-17.22	-17.15	-16.11	-17.36	-18.65	-25.98	-28.76	-28.80	-29.98	-21.14	-18.36	-17.42
NARROWS_GT1_8	24.92	22.25	21.79	21.79	22.70	25.09	31.06	34.22	33.61	32.51	27.20	26.85	25.71	25.04	24.23	24.35	25.61	32.96	35.68	35.75	38.03	28.06	25.31	22.20
24235	0.43	0.36	0.32	0.28	0.34	0.34	0.48	0.76	1.10	0.90	0.80	0.78	0.72	0.67	0.68	0.58	0.57	0.59	0.54	0.54	0.63	0.51	0.56	0.35
	-18.48	-16.31	-16.47	-17.12	-16.92	-19.15	-24.15	-24.39	-20.75	-21.83	-16.79	-17.22	-17.22	-17.15	-16.11	-17.36	-18.65	-25.98	-28.76	-28.80	-29.98	-21.14	-18.36	-17.42
NARROWS_GT2_1	24.92	22.25	21.79	21.79	22.70	25.09	31.06	34.22	33.61	32.51	27.20	26.85	25.71	25.04	24.23	24.35	25.61	32.96	35.68	35.75	38.03	28.06	25.31	22.20
24236	0.43	0.36	0.32	0.28	0.34	0.34	0.48	0.76	1.10	0.90	0.80	0.78	0.72	0.67	0.68	0.58	0.57	0.59	0.54	0.54	0.63	0.51	0.56	0.35
	-18.48	-16.31	-16.47	-17.12	-16.92	-19.15	-24.15	-24.39	-20.75	-21.83	-16.79	-17.22	-17.22	-17.15	-16.11	-17.36	-18.65	-25.98	-28.76	-28.80	-29.98	-21.14	-18.36	-17.42
NARROWS_GT2_2	24.92	22.25	21.79	21.79	22.70	25.09	31.06	34.22	33.61	32.51	27.20	26.85	25.71	25.04	24.23	24.35	25.61	32.96	35.68	35.75	38.03	28.06	25.31	22.20
24237	0.43	0.36	0.32	0.28	0.34	0.34	0.48	0.76	1.10	0.90	0.80	0.78	0.72	0.67	0.68	0.58	0.57	0.59	0.54	0.54	0.63	0.51	0.56	0.35
	-18.48	-16.31	-16.47	-17.12	-16.92	-19.15	-24.15	-24.39	-20.75	-21.83	-16.79	-17.22	-17.22	-17.15	-16.11	-17.36	-18.65	-25.98	-28.76	-28.80	-29.98	-21.14	-18.36	-17.42
NARROWS_GT2_3	24.92	22.25	21.79	21.79	22.70	25.09	31.06	34.22	33.61	32.51	27.20	26.85	25.71	25.04	24.23	24.35	25.61	32.96	35.68	35.75	38.03	28.06	25.31	22.20
24238	0.43	0.36	0.32	0.28	0.34	0.34	0.48	0.76	1.10	0.90	0.80	0.78	0.72	0.67	0.68	0.58	0.57	0.59	0.54	0.54	0.63	0.51	0.56	0.35
	-18.48	-16.31	-16.47	-17.12	-16.92	-19.15	-24.15	-24.39	-20.75	-21.83	-16.79	-17.22	-17.22	-17.15	-16.11	-17.36	-18.65	-25.98	-28.76	-28.80	-29.98	-21.14	-18.36	-17.42
NARROWS_GT2_4	24.92	22.25	21.79	21.79	22.70	25.09	31.06	34.22	33.61	32.51	27.20	26.85	25.71	25.04	24.23	24.35	25.61	32.96	35.68	35.75	38.03	28.06	25.31	22.20
24239	0.43	0.36	0.32	0.28	0.34	0.34	0.48	0.76	1.10	0.90	0.80	0.78	0.72	0.67	0.68	0.58	0.57	0.59	0.54	0.54	0.63	0.51	0.56	0.35
	-18.48	-16.31	-16.47	-17.12	-16.92	-19.15	-24.15	-24.39	-20.75	-21.83	-16.79	-17.22	-17.22	-17.15	-16.11	-17.36	-18.65	-25.98	-28.76	-28.80	-29.98	-21.14	-18.36	-17.42
NARROWS_GT2_5	24.92	22.25	21.79	21.79	22.70	25.09	31.06	34.22	33.61	32.51	27.20	26.85	25.71	25.04	24.23	24.35	25.61	32.96	35.68	35.75	38.03	28.06	25.31	22.20
24240	0.43	0.36	0.32	0.28	0.34	0.34	0.48	0.76	1.10	0.90	0.80	0.78	0.72	0.67	0.68	0.58	0.57	0.59	0.54	0.54	0.63	0.51	0.56	0.35
	-18.48	-16.31	-16.47	-17.12	-16.92	-19.15	-24.15	-24.39	-20.75	-21.83	-16.79	-17.22	-17.22	-17.15	-16.11	-17.36	-18.65	-25.98	-28.76	-28.80	-29.98	-21.14	-18.36	-17.42

NARROWS_GT2_6 24241	24.92 0.43 -18.48	22.25 0.36 -16.31	21.79 0.32 -16.47	21.79 0.28 -17.12	22.70 0.34 -16.92	25.09 0.34 -19.15	31.06 0.48 -24.15	34.22 0.76 -24.39	33.61 1.10 -20.75	32.51 0.90 -21.83	27.20 0.80 -16.79	26.85 0.78 -17.22	25.71 0.72 -17.22	25.04 0.67 -17.15	24.23 0.68 -16.11	24.35 0.58 -17.36	25.61 0.57 -18.65	32.96 0.59 -25.98	35.68 0.54 -28.76	35.75 0.54 -28.80	38.03 0.63 -29.98	28.06 0.51 -21.14	25.31 0.56 -18.36	22.20 0.35 -17.42
NARROWS_GT2_7 24242	24.92 0.43 -18.48	22.25 0.36 -16.31	21.79 0.32 -16.47	21.79 0.28 -17.12	22.70 0.34 -16.92	25.09 0.34 -19.15	31.06 0.48 -24.15	34.22 0.76 -24.39	33.61 1.10 -20.75	32.51 0.90 -21.83	27.20 0.80 -16.79	26.85 0.78 -17.22	25.71 0.72 -17.22	25.04 0.67 -17.15	24.23 0.68 -16.11	24.35 0.58 -17.36	25.61 0.57 -18.65	32.96 0.59 -25.98	35.68 0.54 -28.76	35.75 0.54 -28.80	38.03 0.63 -29.98	28.06 0.51 -21.14	25.31 0.56 -18.36	22.20 0.35 -17.42
NARROWS_GT2_8 24243	24.92 0.43 -18.48	22.25 0.36 -16.31	21.79 0.32 -16.47	21.79 0.28 -17.12	22.70 0.34 -16.92	25.09 0.34 -19.15	31.06 0.48 -24.15	34.22 0.76 -24.39	33.61 1.10 -20.75	32.51 0.90 -21.83	27.20 0.80 -16.79	26.85 0.78 -17.22	25.71 0.72 -17.22	25.04 0.67 -17.15	24.23 0.68 -16.11	24.35 0.58 -17.36	25.61 0.57 -18.65	32.96 0.59 -25.98	35.68 0.54 -28.76	35.75 0.54 -28.80	38.03 0.63 -29.98	28.06 0.51 -21.14	25.31 0.56 -18.36	22.20 0.35 -17.42
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	26.75 0.38 -20.36	23.87 0.32 -17.97	23.44 0.29 -18.15	23.51 0.26 -18.86	24.41 0.32 -18.64	27.05 0.35 -21.10	33.50 0.46 -26.61	36.60 0.70 -26.83	35.45 0.86 -22.84	34.44 0.63 -24.03	28.70 0.61 -18.48	28.37 0.57 -18.95	27.22 0.49 -18.95	26.52 0.43 -18.88	25.62 0.45 -17.72	25.91 0.40 -19.11	27.32 0.41 -20.53	35.39 0.41 -28.59	38.43 0.40 -31.65	38.51 0.41 -31.70	40.90 0.49 -32.99	30.09 0.42 -23.26	26.99 0.38 -20.21	23.85 0.25 -19.17
NEG CAPITAL___MECHNVIL 23645	32.42 0.41 -26.00	28.90 0.38 -22.95	28.51 0.33 -23.18	28.78 0.30 -24.09	29.64 0.38 -23.81	32.92 0.37 -26.95	40.86 0.44 -33.99	44.28 0.57 -34.64	41.99 0.73 -29.51	41.49 0.66 -31.05	34.18 0.69 -23.88	33.91 0.57 -24.48	32.71 0.44 -24.48	32.03 0.42 -24.39	30.80 0.45 -22.90	31.48 0.38 -24.69	33.30 0.39 -26.53	43.75 0.41 -36.94	47.70 0.41 -40.90	47.83 0.46 -40.96	50.56 0.51 -42.64	36.93 0.46 -30.06	32.94 0.44 -26.11	29.51 0.31 -24.78
NEG CENTRAL_HIGH_ACRES 23767	8.15 -0.13 -2.26	7.46 -0.12 -2.00	6.91 -0.11 -2.02	6.39 -0.09 -2.10	7.40 -0.11 -2.07	7.84 -0.11 -2.35	9.39 0.01 -2.96	12.15 0.05 -3.04	14.41 0.02 -2.64	12.61 0.06 -2.77	11.80 0.06 -2.13	11.04 0.00 -2.19	9.89 -0.08 -2.19	9.28 -0.11 -2.18	9.42 -0.07 -2.05	8.51 -0.10 -2.21	8.61 -0.14 -2.37	9.59 -0.11 -3.30	9.89 -0.14 -3.65	9.99 -0.08 -3.66	11.16 -0.07 -3.81	9.04 -0.06 -2.69	8.63 -0.10 -2.33	6.56 -0.08 -2.21
NEG CENTRAL___DRP 24199	8.54 0.06 -2.47	7.82 0.06 -2.18	7.24 0.05 -2.20	6.72 0.04 -2.29	7.78 0.08 -2.26	8.24 0.08 -2.56	9.88 0.22 -3.23	12.75 0.36 -3.32	15.09 0.49 -2.84	13.18 0.42 -2.99	12.30 0.39 -2.30	11.53 0.32 -2.36	10.36 0.22 -2.36	9.71 0.14 -2.35	9.84 0.19 -2.20	8.91 0.12 -2.38	9.01 0.07 -2.55	10.04 0.09 -3.56	10.39 0.07 -3.94	10.48 0.13 -3.94	11.69 0.17 -4.10	9.44 0.13 -2.89	9.01 0.10 -2.51	6.86 0.05 -2.39
NEG CENTRAL___INDECK 23768	9.48 0.23 -3.24	8.64 0.20 -2.86	8.06 0.18 -2.89	7.55 0.16 -3.00	8.62 0.20 -2.97	9.18 0.22 -3.36	11.14 0.48 -4.24	14.22 0.73 -4.43	16.46 0.92 -3.79	14.56 0.80 -3.99	13.45 0.78 -3.07	12.61 0.62 -3.14	11.32 0.40 -3.14	10.67 0.32 -3.13	10.79 0.39 -2.94	9.86 0.28 -3.17	10.01 0.22 -3.41	11.41 0.27 -4.74	11.86 0.23 -5.25	12.00 0.34 -5.26	13.31 0.42 -5.47	10.61 0.35 -3.86	10.01 0.26 -3.35	7.76 0.16 -3.18
NEG CENTRAL___SENECA 23627	8.85 0.10 -2.73	8.09 0.10 -2.41	7.52 0.09 -2.44	7.00 0.07 -2.53	8.06 0.11 -2.50	8.55 0.12 -2.83	10.30 0.30 -3.57	13.23 0.48 -3.68	15.55 0.65 -3.16	13.64 0.55 -3.32	12.67 0.51 -2.55	11.88 0.42 -2.62	10.69 0.30 -2.62	10.02 0.20 -2.61	10.15 0.25 -2.45	9.22 0.17 -2.64	9.34 0.12 -2.84	10.49 0.14 -3.95	10.87 0.11 -4.37	10.98 0.19 -4.38	12.21 0.24 -4.56	9.82 0.19 -3.21	9.33 0.14 -2.79	7.15 0.08 -2.65
NEG CENTRAL___STATE_STREET 24147	8.46 0.04 -2.41	7.73 0.03 -2.12	7.17 0.04 -2.14	6.65 0.03 -2.23	7.70 0.05 -2.20	8.14 0.05 -2.49	9.75 0.17 -3.14	12.54 0.28 -3.19	15.08 0.42 -2.91	13.19 0.36 -3.06	12.32 0.36 -2.35	11.55 0.28 -2.41	10.40 0.21 -2.41	9.77 0.15 -2.40	9.89 0.19 -2.26	8.95 0.11 -2.43	9.04 0.05 -2.61	10.12 0.08 -3.64	10.48 0.07 -4.03	10.55 0.12 -4.04	11.76 0.14 -4.20	9.47 0.10 -2.96	9.04 0.07 -2.57	6.90 0.04 -2.44
NEG MILLWOOD___DRP 24198	25.37 0.41 -18.94	22.64 0.34 -16.72	22.20 0.31 -16.89	22.22 0.28 -17.55	23.12 0.33 -17.35	25.60 0.36 -19.63	31.67 0.48 -24.76	34.75 0.73 -24.95	34.03 1.05 -21.23	32.94 0.83 -22.34	27.55 0.76 -17.18	27.19 0.73 -17.61	26.02 0.63 -17.61	25.34 0.58 -17.55	24.50 0.57 -16.48	24.70 0.53 -17.76	25.99 0.52 -19.08	33.49 0.52 -26.57	36.30 0.50 -29.42	36.36 0.49 -29.46	38.71 0.62 -30.67	28.53 0.50 -21.62	25.68 0.50 -18.78	22.55 0.31 -17.82
NEG NORTH_FLCN_SEA 23793	5.89 -0.12 0.00	5.46 -0.12 0.00	4.88 -0.11 0.00	4.29 -0.10 0.00	5.32 -0.13 0.00	5.49 -0.11 0.00	6.21 -0.22 0.00	8.73 -0.34 0.00	11.29 -0.46 0.00	9.40 -0.37 0.00	9.25 -0.37 0.00	8.47 -0.38 0.00	7.49 -0.29 0.00	6.97 -0.24 0.00	7.16 -0.29 0.00	6.17 -0.24 0.00	6.19 -0.20 0.00	6.18 -0.22 0.00	6.17 -0.20 0.00	6.18 -0.22 0.00	7.14 -0.27 0.00	6.13 -0.28 0.00	6.13 -0.27 0.00	4.25 -0.17 0.00
NEG NORTH_KES_CHATEGAY 23792	5.87 -0.14 0.00	5.44 -0.14 0.00	4.86 -0.13 0.00	4.28 -0.11 0.00	5.30 -0.14 0.00	5.46 -0.13 0.00	6.18 -0.25 0.00	8.68 -0.39 0.00	11.23 -0.52 0.00	9.35 -0.42 0.00	9.20 -0.41 0.00	8.44 -0.41 0.00	7.47 -0.31 0.00	6.95 -0.26 0.00	7.14 -0.31 0.00	6.16 -0.25 0.00	6.17 -0.21 0.00	6.17 -0.23 0.00	6.16 -0.22 0.00	6.17 -0.24 0.00	7.12 -0.30 0.00	6.12 -0.29 0.00	6.12 -0.28 0.00	4.25 -0.18 0.00
NEG NORTH___ALICE_FALLS 23915	5.89 -0.13 0.00	5.46 -0.12 0.00	4.88 -0.11 0.00	4.29 -0.10 0.00	5.32 -0.13 0.00	5.49 -0.11 0.00	6.21 -0.22 0.00	8.72 -0.34 0.00	11.29 -0.46 0.00	9.39 -0.38 0.00	9.24 -0.38 0.00	8.46 -0.39 0.00	7.49 -0.30 0.00	6.97 -0.24 0.00	7.16 -0.29 0.00	6.17 -0.24 0.00	6.19 -0.20 0.00	6.19 -0.21 0.00	6.18 -0.20 0.00	6.19 -0.21 0.00	7.16 -0.26 0.00	6.14 -0.27 0.00	6.13 -0.27 0.00	4.25 -0.17 0.00
NEG NORTH___LWR_SARANAC 23913	5.89 -0.13 0.00	5.46 -0.12 0.00	4.88 -0.11 0.00	4.29 -0.10 0.00	5.32 -0.13 0.00	5.49 -0.11 0.00	6.21 -0.22 0.00	8.72 -0.34 0.00	11.29 -0.46 0.00	9.39 -0.38 0.00	9.24 -0.38 0.00	8.46 -0.39 0.00	7.49 -0.30 0.00	6.97 -0.24 0.00	7.16 -0.29 0.00	6.17 -0.24 0.00	6.19 -0.20 0.00	6.19 -0.21 0.00	6.18 -0.20 0.00	6.19 -0.21 0.00	7.16 -0.26 0.00	6.14 -0.27 0.00	6.13 -0.27 0.00	4.25 -0.17 0.00

NEG NORTH___PLATTSBURG 23628	5.89 -0.13 0.00	5.46 -0.12 0.00	4.88 -0.11 0.00	4.29 -0.10 0.00	5.32 -0.13 0.00	5.49 -0.11 0.00	6.21 -0.22 0.00	8.72 -0.34 0.00	11.29 -0.46 0.00	9.39 -0.38 0.00	9.24 -0.38 0.00	8.46 -0.39 0.00	7.49 -0.30 0.00	6.97 -0.24 0.00	7.16 -0.29 0.00	6.17 -0.24 0.00	6.19 -0.20 0.00	6.19 -0.21 0.00	6.18 -0.20 0.00	6.19 -0.21 0.00	7.16 -0.26 0.00	6.14 -0.27 0.00	6.13 -0.27 0.00	4.25 -0.17 0.00
NEG WEST_LEA_LOCKPORT 23791	8.81 -0.05 -2.85	8.07 -0.02 -2.52	7.52 -0.01 -2.54	7.02 -0.01 -2.64	8.07 0.02 -2.61	8.51 -0.04 -2.95	10.30 0.14 -3.73	13.17 0.24 -3.86	15.27 0.22 -3.30	13.52 0.27 -3.47	12.57 0.29 -2.67	11.72 0.13 -2.74	10.47 -0.05 -2.74	9.86 -0.08 -2.73	10.01 0.00 -2.56	9.11 -0.06 -2.76	9.22 -0.13 -2.97	10.46 -0.07 -4.13	10.81 -0.14 -4.57	10.94 -0.04 -4.58	12.15 -0.03 -4.77	9.78 0.01 -3.36	9.29 -0.03 -2.92	7.18 -0.01 -2.77
NEG WEST___LANCASTR 23811	9.53 0.19 -3.33	8.70 0.19 -2.94	8.13 0.17 -2.97	7.62 0.14 -3.08	8.72 0.22 -3.05	9.24 0.19 -3.45	11.20 0.42 -4.35	14.30 0.67 -4.56	16.49 0.83 -3.90	14.62 0.74 -4.10	13.52 0.75 -3.15	12.64 0.56 -3.23	11.35 0.33 -3.23	10.69 0.25 -3.22	10.81 0.34 -3.03	9.90 0.23 -3.26	10.04 0.15 -3.50	11.49 0.21 -4.88	11.92 0.13 -5.40	12.05 0.23 -5.41	13.34 0.29 -5.63	10.64 0.26 -3.97	10.08 0.23 -3.45	7.84 0.14 -3.27
NEG_PENN_ALLEGHNY 23528	11.99 0.17 -5.81	10.86 0.16 -5.12	10.32 0.14 -5.18	9.89 0.12 -5.38	10.93 0.16 -5.32	11.78 0.16 -6.02	14.32 0.30 -7.59	17.70 0.47 -8.16	19.32 0.61 -6.96	17.59 0.50 -7.32	15.73 0.49 -5.63	15.03 0.41 -5.77	13.86 0.30 -5.77	13.20 0.24 -5.75	13.13 0.28 -5.40	12.45 0.22 -5.82	12.81 0.17 -6.26	15.30 0.19 -8.71	16.18 0.16 -9.65	16.28 0.22 -9.66	17.74 0.27 -10.05	13.72 0.22 -7.09	12.75 0.20 -6.16	10.39 0.12 -5.84
NEG___GEN_MONROE 24207	8.43 0.05 -2.37	7.72 0.06 -2.09	7.16 0.06 -2.11	6.63 0.05 -2.19	7.68 0.07 -2.17	8.14 0.09 -2.45	9.77 0.24 -3.09	12.58 0.34 -3.18	14.85 0.38 -2.72	13.01 0.37 -2.86	12.18 0.37 -2.20	11.33 0.22 -2.26	10.09 0.05 -2.26	9.48 0.01 -2.25	9.62 0.06 -2.11	8.69 0.01 -2.28	8.77 -0.06 -2.45	9.77 -0.04 -3.41	10.08 -0.07 -3.77	10.19 0.01 -3.78	11.39 0.04 -3.93	9.27 0.09 -2.77	8.86 0.06 -2.41	6.75 0.04 -2.29
NEPA___ENERGY 23901	10.02 0.08 -3.93	9.14 0.10 -3.47	8.58 0.09 -3.50	8.10 0.07 -3.64	9.16 0.12 -3.60	9.76 0.10 -4.07	11.84 0.28 -5.13	14.86 0.44 -5.35	16.84 0.52 -4.57	15.05 0.47 -4.81	13.78 0.47 -3.70	12.96 0.32 -3.79	11.73 0.16 -3.79	11.09 0.10 -3.78	11.15 0.16 -3.54	10.32 0.09 -3.82	10.53 0.04 -4.11	12.20 0.08 -5.72	12.72 0.01 -6.33	12.85 0.11 -6.34	14.16 0.14 -6.60	11.20 0.14 -4.65	10.55 0.12 -4.04	8.32 0.06 -3.83
NEVERSINK___HYD 23608	22.96 0.28 -16.67	20.52 0.23 -14.71	20.06 0.21 -14.86	20.01 0.18 -15.44	20.93 0.22 -15.26	23.12 0.25 -17.27	28.57 0.35 -21.79	31.08 0.63 -21.39	30.78 0.82 -18.20	29.56 0.63 -19.15	24.92 0.59 -14.73	24.52 0.57 -15.10	23.39 0.51 -15.10	22.71 0.45 -15.05	22.03 0.45 -14.13	22.04 0.40 -15.23	23.15 0.40 -16.36	29.58 0.40 -22.78	31.98 0.37 -25.23	32.05 0.38 -25.26	34.18 0.47 -26.30	25.33 0.38 -18.54	22.87 0.37 -16.11	19.94 0.23 -15.28
NEWTON___FALLS_HYD 23847	5.90 -0.11 0.00	5.49 -0.08 0.00	4.92 -0.07 0.00	4.33 -0.06 0.00	5.35 -0.09 0.00	5.50 -0.10 0.00	6.31 -0.12 0.00	8.90 -0.16 0.00	11.43 -0.32 0.00	9.44 -0.33 0.00	9.36 -0.25 0.00	8.76 -0.09 0.00	7.77 -0.01 0.00	7.13 -0.09 0.00	7.32 -0.13 0.00	6.33 -0.08 0.00	6.22 -0.17 0.00	6.22 -0.17 0.00	6.19 -0.19 0.00	6.25 -0.15 0.00	7.29 -0.13 0.00	6.29 -0.12 0.00	6.31 -0.09 0.00	4.38 -0.04 0.00
NIAGARA_115E_LBMP 323715	8.76 -0.16 -2.91	8.03 -0.12 -2.57	7.50 -0.09 -2.60	7.00 -0.09 -2.70	8.04 -0.08 -2.67	8.48 -0.14 -3.02	10.25 0.01 -3.81	13.03 0.05 -3.91	15.06 -0.04 -3.35	13.35 0.06 -3.52	12.40 0.08 -2.71	11.56 -0.06 -2.78	10.34 -0.22 -2.78	9.75 -0.23 -2.77	9.88 -0.16 -2.60	9.02 -0.19 -2.80	9.14 -0.26 -3.01	10.39 -0.20 -4.19	10.75 -0.27 -4.64	10.87 -0.18 -4.64	12.06 -0.19 -4.83	9.70 -0.12 -3.41	9.21 -0.15 -2.96	7.14 -0.09 -2.81
NIAGARA_115W_LBMP 323714	8.72 -0.20 -2.90	8.00 -0.15 -2.56	7.46 -0.12 -2.59	6.97 -0.11 -2.69	8.00 -0.11 -2.66	8.43 -0.18 -3.01	10.19 -0.04 -3.80	12.93 -0.04 -3.90	14.93 -0.15 -3.33	13.25 -0.03 -3.51	12.30 -0.01 -2.70	11.47 -0.14 -2.77	10.27 -0.28 -2.77	9.68 -0.29 -2.76	9.82 -0.22 -2.59	8.96 -0.24 -2.79	9.08 -0.30 -3.00	10.32 -0.25 -4.17	10.68 -0.32 -4.62	10.80 -0.23 -4.63	11.98 -0.25 -4.82	9.63 -0.17 -3.40	9.16 -0.19 -2.95	7.10 -0.12 -2.80
NIAGARA_230_LBMP 323716	8.78 -0.10 -2.87	8.05 -0.07 -2.53	7.50 -0.05 -2.56	7.00 -0.05 -2.66	8.04 -0.03 -2.63	8.49 0.07 -2.98	10.26 0.12 -3.75	13.05 0.12 -3.87	15.11 0.05 -3.31	13.38 0.13 -3.48	12.43 0.14 -2.68	11.59 0.00 -2.74	10.37 -0.16 -2.74	9.78 -0.17 -2.73	9.91 -0.10 -2.57	9.04 -0.14 -2.77	9.16 -0.20 -2.97	10.39 -0.14 -4.14	10.75 -0.21 -4.58	10.87 -0.12 -4.59	12.07 -0.12 -4.78	9.71 -0.06 -3.37	9.24 -0.08 -2.93	7.14 -0.06 -2.78
NIAGARA___ 23760	8.74 -0.18 -2.91	8.02 -0.13 -2.57	7.48 -0.11 -2.59	6.98 -0.10 -2.69	8.02 -0.09 -2.66	8.45 -0.16 -3.01	10.23 0.01 -3.79	13.00 0.04 -3.89	15.03 -0.05 -3.33	13.32 0.05 -3.50	12.37 0.07 -2.69	11.54 -0.07 -2.76	10.33 -0.22 -2.76	9.73 -0.24 -2.76	9.86 -0.18 -2.59	8.99 -0.21 -2.79	9.12 -0.26 -3.00	10.37 -0.20 -4.17	10.73 -0.27 -4.62	10.84 -0.19 -4.62	12.03 -0.19 -4.81	9.68 -0.13 -3.39	9.19 -0.15 -2.95	7.12 -0.11 -2.80
NINE_MILE_1 23575	7.13 -0.14 -1.25	6.56 -0.13 -1.11	6.00 -0.11 -1.12	5.45 -0.10 -1.16	6.47 -0.12 -1.15	6.77 -0.12 -1.30	7.98 -0.09 -1.64	10.64 -0.11 -1.68	13.03 -0.15 -1.43	11.17 -0.12 -1.51	10.66 -0.11 -1.16	9.92 -0.12 -1.19	8.84 -0.13 -1.19	8.26 -0.14 -1.19	8.43 -0.13 -1.11	7.48 -0.13 -1.20	7.53 -0.14 -1.29	8.06 -0.13 -1.80	8.22 -0.15 -1.99	8.27 -0.12 -1.99	9.36 -0.13 -2.07	7.76 -0.12 -1.46	7.53 -0.13 -1.27	5.53 -0.10 -1.20
NINE_MILE_2 23744	7.13 -0.14 -1.25	6.56 -0.12 -1.10	5.99 -0.11 -1.12	5.45 -0.10 -1.16	6.47 -0.12 -1.15	6.77 -0.12 -1.30	7.98 -0.09 -1.64	10.64 -0.11 -1.68	13.03 -0.15 -1.43	11.16 -0.12 -1.51	10.66 -0.11 -1.16	9.91 -0.12 -1.19	8.84 -0.13 -1.19	8.26 -0.14 -1.18	8.43 -0.13 -1.11	7.49 -0.12 -1.20	7.53 -0.14 -1.29	8.05 -0.13 -1.79	8.22 -0.15 -1.98	8.27 -0.12 -1.99	9.35 -0.13 -2.07	7.75 -0.12 -1.46	7.54 -0.13 -1.27	5.53 -0.10 -1.20
NM_CAPITAL___DRP 24208	30.79 0.28 -24.50	27.46 0.26 -21.62	27.07 0.23 -21.84	27.29 0.21 -22.69	28.13 0.26 -22.43	31.25 0.26 -25.39	38.75 0.30 -32.02	42.11 0.36 -32.68	40.07 0.48 -27.84	39.48 0.42 -29.29	32.57 0.43 -22.52	32.32 0.38 -23.09	31.18 0.31 -23.09	30.51 0.29 -23.01	29.35 0.30 -21.60	29.95 0.26 -23.29	31.65 0.25 -25.02	41.49 0.26 -34.84	45.21 0.26 -38.58	45.31 0.28 -38.63	47.94 0.31 -40.21	35.04 0.28 -28.35	31.29 0.27 -24.63	27.96 0.17 -23.37

NM_CENTRAL___DRP 24181	7.67 -0.02 -1.68	7.04 -0.02 -1.48	6.47 -0.02 -1.50	5.92 -0.02 -1.56	6.96 -0.02 -1.54	7.32 -0.02 -1.74	8.68 0.06 -2.20	11.44 0.12 -2.25	13.83 0.15 -1.93	11.93 0.13 -2.03	11.29 0.12 -1.56	10.54 0.09 -1.60	9.43 0.05 -1.60	8.82 0.01 -1.59	8.99 0.04 -1.50	8.04 0.01 -1.61	8.10 -0.02 -1.73	8.81 -0.01 -2.41	9.03 -0.02 -2.67	9.09 0.01 -2.68	10.23 0.02 -2.79	8.39 0.01 -1.96	8.10 -0.01 -1.71	6.03 -0.01 -1.62
NM_FRONTIER___DRP 24179	8.72 -0.20 -2.90	8.00 -0.15 -2.56	7.46 -0.12 -2.59	6.97 -0.11 -2.69	8.00 -0.11 -2.66	8.43 -0.18 -3.01	10.19 -0.04 -3.80	12.93 -0.04 -3.90	14.93 -0.15 -3.33	13.25 -0.03 -3.51	12.30 -0.01 -2.70	11.47 -0.14 -2.77	10.27 -0.28 -2.77	9.68 -0.29 -2.76	9.82 -0.22 -2.59	8.96 -0.24 -2.79	9.08 -0.30 -3.00	10.32 -0.25 -4.17	10.68 -0.32 -4.62	10.80 -0.23 -4.63	11.98 -0.25 -4.82	9.63 -0.17 -3.40	9.16 -0.19 -2.95	7.10 -0.12 -2.80
NM_ST_REGIS___HYD 24053	5.80 -0.21 0.00	5.39 -0.19 0.00	4.82 -0.17 0.00	4.24 -0.15 0.00	5.25 -0.20 0.00	5.40 -0.20 0.00	6.12 -0.31 0.00	8.56 -0.51 0.00	10.95 -0.80 0.00	9.07 -0.70 0.00	8.97 -0.64 0.00	8.43 -0.42 0.00	7.49 -0.30 0.00	6.92 -0.30 0.00	7.09 -0.36 0.00	6.13 -0.28 0.00	6.07 -0.31 0.00	6.06 -0.33 0.00	6.06 -0.32 0.00	6.08 -0.32 0.00	7.09 -0.33 0.00	6.11 -0.30 0.00	6.12 -0.27 0.00	4.27 -0.15 0.00
NORTHPORT___1 23551	33.80 0.52 -27.27	32.70 0.46 -26.66	32.70 0.42 -27.28	32.69 0.36 -27.94	32.69 0.44 -26.80	32.69 0.46 -26.63	35.33 0.62 -28.28	39.05 0.95 -29.03	39.01 1.28 -25.97	35.58 1.03 -24.79	35.92 0.95 -25.36	34.75 0.88 -25.02	33.69 0.79 -25.11	33.16 0.74 -25.21	33.69 0.75 -25.49	34.08 0.65 -27.02	35.71 0.64 -28.68	43.80 0.66 -36.75	50.18 0.62 -43.18	54.28 0.61 -47.26	60.26 0.73 -52.12	50.56 0.61 -43.54	35.33 0.63 -28.30	33.66 0.40 -28.84
NORTHPORT___2 23552	33.76 0.49 -27.26	32.67 0.43 -26.66	32.67 0.39 -27.28	32.67 0.34 -27.94	32.67 0.42 -26.80	32.67 0.44 -26.63	35.28 0.58 -28.27	38.97 0.88 -29.02	38.93 1.21 -25.96	35.53 0.98 -24.78	35.86 0.89 -25.35	34.69 0.83 -25.01	33.64 0.75 -25.11	33.12 0.70 -25.21	33.64 0.71 -25.48	34.04 0.61 -27.02	35.66 0.61 -28.67	43.76 0.63 -36.74	50.14 0.59 -43.18	54.24 0.58 -47.26	60.22 0.69 -52.11	50.52 0.58 -43.53	35.28 0.60 -28.29	33.64 0.38 -28.84
NORTHPORT___3 23553	33.87 0.61 -27.25	32.78 0.55 -26.65	32.76 0.50 -27.26	32.75 0.44 -27.92	32.77 0.53 -26.79	32.78 0.56 -26.62	35.37 0.66 -28.27	39.08 0.99 -29.03	39.07 1.35 -25.96	35.68 1.12 -24.78	36.02 1.05 -25.36	34.88 1.02 -25.02	33.84 0.95 -25.11	33.29 0.87 -25.21	33.83 0.89 -25.49	34.20 0.76 -27.02	35.76 0.70 -28.68	43.85 0.71 -36.75	50.24 0.68 -43.18	54.35 0.68 -47.26	60.34 0.80 -52.12	50.61 0.67 -43.54	35.39 0.71 -28.28	33.73 0.48 -28.82
NORTHPORT___4 23650	33.87 0.61 -27.25	32.78 0.55 -26.65	32.76 0.50 -27.26	32.75 0.44 -27.92	32.77 0.53 -26.79	32.78 0.56 -26.62	35.37 0.66 -28.27	39.08 0.99 -29.03	39.07 1.35 -25.96	35.68 1.12 -24.78	36.02 1.05 -25.36	34.88 1.02 -25.02	33.84 0.95 -25.11	33.29 0.87 -25.21	33.83 0.89 -25.49	34.20 0.76 -27.02	35.76 0.70 -28.68	43.85 0.71 -36.75	50.24 0.68 -43.18	54.35 0.68 -47.26	60.34 0.80 -52.12	50.61 0.67 -43.54	35.39 0.71 -28.28	33.73 0.48 -28.82
NORTHPORT___IC 23718	33.80 0.52 -27.27	32.70 0.46 -26.66	32.70 0.42 -27.28	32.69 0.36 -27.94	32.69 0.44 -26.80	32.69 0.46 -26.63	35.33 0.62 -28.28	39.05 0.95 -29.03	39.01 1.28 -25.97	35.58 1.03 -24.79	35.92 0.95 -25.36	34.75 0.88 -25.02	33.69 0.79 -25.11	33.16 0.74 -25.21	33.69 0.75 -25.49	34.08 0.65 -27.02	35.71 0.64 -28.68	43.80 0.66 -36.75	50.18 0.62 -43.18	54.28 0.61 -47.26	60.26 0.73 -52.12	50.56 0.61 -43.54	35.33 0.63 -28.30	33.66 0.40 -28.84
NPX_GEN_1385_PROXY 323591	31.60 0.39 -25.20	29.80 0.33 -23.89	28.90 0.30 -23.60	28.50 0.26 -23.85	30.90 0.32 -25.14	32.25 0.34 -26.32	35.26 0.55 -28.28	38.98 0.88 -29.03	38.77 1.05 -25.97	35.37 0.81 -24.79	32.70 0.72 -22.37	31.42 0.67 -21.90	29.50 0.61 -21.10	28.60 0.57 -20.82	28.34 0.58 -20.31	28.60 0.50 -21.69	30.25 0.50 -23.37	36.13 0.51 -29.22	42.00 0.48 -35.14	48.10 0.47 -41.22	47.58 0.56 -39.61	37.25 0.46 -30.38	30.88 0.49 -24.00	27.81 0.30 -23.09
NPX_GEN_CSC 323557	33.83 0.58 -27.23	32.67 0.47 -26.62	32.69 0.46 -27.24	32.68 0.40 -27.89	32.67 0.46 -26.76	32.66 0.46 -26.60	35.39 0.70 -28.26	39.05 0.97 -29.01	39.03 1.33 -25.95	35.65 1.10 -24.77	35.96 0.99 -25.36	34.73 0.87 -25.02	33.66 0.77 -25.11	33.13 0.71 -25.21	33.68 0.74 -25.49	34.07 0.64 -27.02	35.71 0.65 -28.68	43.84 0.69 -36.75	50.20 0.64 -43.18	54.34 0.67 -47.26	60.33 0.79 -52.12	50.59 0.64 -43.54	35.30 0.65 -28.25	33.61 0.40 -28.79
NSINS_S_GLNS_FALLS 23858	32.72 0.46 -26.25	29.17 0.42 -23.17	28.78 0.37 -23.41	29.04 0.33 -24.32	29.91 0.43 -24.04	33.12 0.31 -27.21	41.15 0.41 -34.32	44.53 0.48 -34.98	42.17 0.62 -29.79	41.70 0.59 -31.35	34.33 0.62 -24.10	34.05 0.49 -24.72	32.85 0.35 -24.71	32.18 0.34 -24.63	30.94 0.36 -23.12	31.65 0.31 -24.92	33.50 0.33 -26.78	44.04 0.35 -37.29	48.03 0.36 -41.29	48.18 0.42 -41.35	50.92 0.47 -43.04	37.18 0.43 -30.34	33.15 0.39 -26.36	29.79 0.36 -25.01
NUCOR_STEEL___DRP 24197	8.38 0.06 -2.31	7.67 0.06 -2.04	7.10 0.05 -2.06	6.58 0.05 -2.14	7.63 0.07 -2.11	8.05 0.06 -2.39	9.63 0.18 -3.02	12.42 0.29 -3.07	15.02 0.42 -2.84	13.13 0.36 -2.99	12.26 0.35 -2.30	11.48 0.27 -2.36	10.34 0.20 -2.36	9.71 0.15 -2.35	9.84 0.19 -2.21	8.90 0.11 -2.38	8.98 0.05 -2.56	10.04 0.08 -3.56	10.39 0.08 -3.94	10.46 0.12 -3.95	11.66 0.14 -4.11	9.41 0.10 -2.90	9.00 0.08 -2.52	6.85 0.04 -2.39
NYISO_LBMP_REFERENCE 24008	6.01 0.00 0.00	5.58 0.00 0.00	4.99 0.00 0.00	4.39 0.00 0.00	5.45 0.00 0.00	5.60 0.00 0.00	6.43 0.00 0.00	9.07 0.00 0.00	11.75 0.00 0.00	9.77 0.00 0.00	9.61 0.00 0.00	8.85 0.00 0.00	7.78 0.00 0.00	7.21 0.00 0.00	7.45 0.00 0.00	6.41 0.00 0.00	6.38 0.00 0.00	6.40 0.00 0.00	6.38 0.00 0.00	6.40 0.00 0.00	7.42 0.00 0.00	6.41 0.00 0.00	6.40 0.00 0.00	4.42 0.00 0.00
NYPA_BRENTWD____GT 24164	33.80 0.60 -27.19	32.67 0.52 -26.57	32.66 0.47 -27.19	32.64 0.41 -27.84	32.66 0.50 -26.72	32.69 0.53 -26.57	35.38 0.70 -28.24	39.11 1.05 -28.99	39.11 1.43 -25.93	35.69 1.16 -24.76	36.05 1.08 -25.36	34.86 0.99 -25.02	33.77 0.88 -25.11	33.24 0.81 -25.21	33.77 0.83 -25.49	34.15 0.72 -27.02	35.78 0.72 -28.68	43.89 0.75 -36.75	50.27 0.71 -43.18	54.33 0.67 -47.26	60.32 0.79 -52.12	50.65 0.70 -43.54	35.32 0.71 -28.21	33.62 0.45 -28.74
NYPA_GOWANUS____GT5 24156	24.92 0.43 -18.48	22.25 0.36 -16.31	21.79 0.32 -16.47	21.79 0.28 -17.12	22.70 0.34 -16.92	25.09 0.34 -19.15	31.06 0.48 -24.15	34.22 0.76 -24.39	33.61 1.10 -20.75	32.51 0.90 -21.83	27.20 0.80 -16.79	26.85 0.78 -17.22	25.71 0.72 -17.22	25.04 0.67 -17.15	24.23 0.68 -16.11	24.35 0.58 -17.36	25.61 0.57 -18.65	32.96 0.59 -25.98	35.68 0.54 -28.76	35.75 0.54 -28.80	38.03 0.63 -29.98	28.06 0.51 -21.14	25.31 0.56 -18.36	22.20 0.35 -17.42

NYPA_GOWANUS____GT6 24157	24.92 0.43 -18.48	22.25 0.36 -16.31	21.79 0.32 -16.47	21.79 0.28 -17.12	22.70 0.34 -16.92	25.09 0.34 -19.15	31.06 0.48 -24.15	34.22 0.76 -24.39	33.61 1.10 -20.75	32.51 0.90 -21.83	27.20 0.80 -16.79	26.85 0.78 -17.22	25.71 0.72 -17.22	25.04 0.67 -17.15	24.23 0.68 -16.11	24.35 0.58 -17.36	25.61 0.57 -18.65	32.96 0.59 -25.98	35.68 0.54 -28.76	35.75 0.54 -28.80	38.03 0.63 -29.98	28.06 0.51 -21.14	25.31 0.56 -18.36	22.20 0.35 -17.42
NYPA_HARLEM__RVR_GT1 24160	24.92 0.43 -18.48	22.24 0.36 -16.31	21.79 0.32 -16.47	21.78 0.28 -17.12	22.70 0.33 -16.92	25.06 0.32 -19.14	31.01 0.44 -24.14	34.14 0.69 -24.38	33.51 1.01 -20.74	32.42 0.82 -21.83	27.13 0.74 -16.78	26.78 0.72 -17.21	25.65 0.66 -17.21	24.99 0.63 -17.15	24.18 0.63 -16.10	24.31 0.54 -17.35	25.56 0.53 -18.65	32.90 0.53 -25.97	35.62 0.48 -28.75	35.69 0.49 -28.80	37.95 0.56 -29.97	28.01 0.47 -21.13	25.28 0.52 -18.35	22.19 0.34 -17.42
NYPA_HARLEM__RVR_GT2 24161	24.92 0.43 -18.48	22.24 0.36 -16.31	21.79 0.32 -16.47	21.78 0.28 -17.12	22.70 0.33 -16.92	25.06 0.32 -19.14	31.01 0.44 -24.14	34.14 0.69 -24.38	33.51 1.01 -20.74	32.42 0.82 -21.83	27.13 0.74 -16.78	26.78 0.72 -17.21	25.65 0.66 -17.21	24.99 0.63 -17.15	24.18 0.63 -16.10	24.31 0.54 -17.35	25.56 0.53 -18.65	32.90 0.53 -25.97	35.62 0.48 -28.75	35.69 0.49 -28.80	37.95 0.56 -29.97	28.01 0.47 -21.13	25.28 0.52 -18.35	22.19 0.34 -17.42
NYPA_KENT____GT 24152	24.92 0.43 -18.48	22.25 0.36 -16.31	21.80 0.33 -16.47	21.79 0.29 -17.12	22.71 0.34 -16.92	25.10 0.35 -19.15	31.06 0.48 -24.15	34.22 0.76 -24.39	33.61 1.10 -20.75	32.51 0.90 -21.83	27.21 0.81 -16.79	26.85 0.78 -17.22	25.71 0.72 -17.22	25.04 0.67 -17.15	24.23 0.68 -16.11	24.35 0.58 -17.36	25.61 0.57 -18.65	32.95 0.58 -25.98	35.68 0.54 -28.76	35.75 0.54 -28.80	38.02 0.62 -29.98	28.06 0.51 -21.14	25.31 0.56 -18.36	22.20 0.35 -17.42
NYPA_POUCH1____GT 24155	24.89 0.40 -18.48	22.22 0.33 -16.31	21.77 0.30 -16.47	21.77 0.26 -17.12	22.68 0.32 -16.92	25.06 0.31 -19.15	31.02 0.44 -24.15	34.18 0.72 -24.39	33.55 1.05 -20.76	32.46 0.85 -21.84	27.16 0.75 -16.79	26.80 0.73 -17.22	25.68 0.68 -17.22	25.00 0.63 -17.16	24.20 0.64 -16.11	24.32 0.54 -17.36	25.58 0.54 -18.66	32.93 0.56 -25.98	35.66 0.52 -28.76	35.73 0.52 -28.80	38.00 0.60 -29.98	28.03 0.48 -21.14	25.29 0.53 -18.36	22.18 0.33 -17.42
NYPA_VERNON____GT2 24162	24.92 0.43 -18.48	22.25 0.37 -16.31	21.80 0.33 -16.47	21.79 0.29 -17.12	22.71 0.35 -16.92	25.11 0.36 -19.15	31.06 0.48 -24.15	34.22 0.76 -24.39	33.60 1.09 -20.75	32.50 0.89 -21.83	27.21 0.81 -16.79	26.85 0.78 -17.22	25.71 0.72 -17.22	25.04 0.67 -17.15	24.23 0.68 -16.11	24.35 0.58 -17.36	25.61 0.57 -18.65	32.94 0.57 -25.98	35.67 0.53 -28.76	35.73 0.53 -28.80	38.01 0.62 -29.98	28.06 0.51 -21.14	25.31 0.56 -18.36	22.20 0.35 -17.42
NYPA_VERNON____GT3 24163	24.92 0.43 -18.48	22.25 0.37 -16.31	21.80 0.33 -16.47	21.79 0.29 -17.12	22.71 0.35 -16.92	25.11 0.36 -19.15	31.06 0.48 -24.15	34.22 0.76 -24.39	33.60 1.09 -20.75	32.50 0.89 -21.83	27.21 0.81 -16.79	26.85 0.78 -17.22	25.71 0.72 -17.22	25.04 0.67 -17.15	24.23 0.68 -16.11	24.35 0.58 -17.36	25.61 0.57 -18.65	32.94 0.57 -25.98	35.67 0.53 -28.76	35.73 0.53 -28.80	38.01 0.62 -29.98	28.06 0.51 -21.14	25.31 0.56 -18.36	22.20 0.35 -17.42
NYPA__ASTORIA_CC1 323568	24.92 0.43 -18.48	22.25 0.36 -16.31	21.80 0.33 -16.47	21.79 0.29 -17.12	22.71 0.34 -16.92	25.10 0.35 -19.15	31.06 0.48 -24.15	34.21 0.75 -24.39	33.58 1.08 -20.75	32.49 0.88 -21.83	27.20 0.80 -16.79	26.84 0.77 -17.22	25.70 0.71 -17.22	25.03 0.66 -17.15	24.23 0.67 -16.11	24.34 0.57 -17.36	25.60 0.56 -18.65	32.94 0.56 -25.98	35.66 0.52 -28.76	35.73 0.52 -28.80	38.00 0.60 -29.98	28.05 0.51 -21.14	25.31 0.56 -18.36	22.20 0.35 -17.42
NYPA__ASTORIA_CC2 323569	24.92 0.43 -18.48	22.25 0.36 -16.31	21.80 0.33 -16.47	21.79 0.29 -17.12	22.71 0.34 -16.92	25.10 0.35 -19.15	31.06 0.48 -24.15	34.21 0.75 -24.39	33.58 1.08 -20.75	32.49 0.88 -21.83	27.20 0.80 -16.79	26.84 0.77 -17.22	25.70 0.71 -17.22	25.03 0.66 -17.15	24.23 0.67 -16.11	24.34 0.57 -17.36	25.60 0.56 -18.65	32.94 0.56 -25.98	35.66 0.52 -28.76	35.73 0.52 -28.80	38.00 0.60 -29.98	28.05 0.51 -21.14	25.31 0.56 -18.36	22.20 0.35 -17.42
NYPA__HOLTSVILL 23794	33.84 0.60 -27.23	32.71 0.51 -26.62	32.70 0.47 -27.24	32.70 0.41 -27.89	32.70 0.49 -26.77	32.71 0.51 -26.60	35.40 0.70 -28.26	39.12 1.03 -29.01	39.11 1.41 -25.95	35.69 1.14 -24.77	36.03 1.06 -25.36	34.82 0.96 -25.02	33.74 0.85 -25.11	33.21 0.79 -25.21	33.75 0.81 -25.49	34.13 0.70 -27.02	35.76 0.70 -28.68	43.87 0.73 -36.75	50.25 0.69 -43.18	54.37 0.70 -47.26	60.36 0.82 -52.12	50.63 0.68 -43.54	35.35 0.70 -28.26	33.66 0.44 -28.80
NYPA____HELLGATE_GT1 24158	24.92 0.43 -18.48	22.24 0.36 -16.31	21.79 0.32 -16.47	21.78 0.28 -17.12	22.70 0.33 -16.92	25.06 0.32 -19.14	31.01 0.44 -24.14	34.14 0.69 -24.38	33.51 1.01 -20.74	32.42 0.82 -21.83	27.13 0.74 -16.78	26.78 0.72 -17.21	25.65 0.66 -17.21	24.99 0.63 -17.15	24.18 0.63 -16.10	24.31 0.54 -17.35	25.56 0.53 -18.65	32.90 0.53 -25.97	35.62 0.48 -28.75	35.69 0.49 -28.80	37.95 0.56 -29.97	28.01 0.47 -21.13	25.28 0.52 -18.35	22.19 0.34 -17.42
NYPA____HELLGATE_GT2 24159	24.92 0.43 -18.48	22.24 0.36 -16.31	21.79 0.32 -16.47	21.78 0.28 -17.12	22.70 0.33 -16.92	25.06 0.32 -19.14	31.01 0.44 -24.14	34.14 0.69 -24.38	33.51 1.01 -20.74	32.42 0.82 -21.83	27.13 0.74 -16.78	26.78 0.72 -17.21	25.65 0.66 -17.21	24.99 0.63 -17.15	24.18 0.63 -16.10	24.31 0.54 -17.35	25.56 0.53 -18.65	32.90 0.53 -25.97	35.62 0.48 -28.75	35.69 0.49 -28.80	37.95 0.56 -29.97	28.01 0.47 -21.13	25.28 0.52 -18.35	22.19 0.34 -17.42
NYS_BARGE__HYD 23848	8.78 -0.06 -2.83	8.05 -0.03 -2.50	7.50 -0.01 -2.52	6.99 -0.02 -2.62	8.05 0.01 -2.59	8.48 -0.04 -2.93	10.27 0.14 -3.70	13.12 0.24 -3.82	15.24 0.22 -3.26	13.48 0.27 -3.43	12.54 0.29 -2.64	11.69 0.13 -2.71	10.45 -0.04 -2.71	9.83 -0.08 -2.70	9.98 0.00 -2.53	9.08 -0.06 -2.73	9.19 -0.13 -2.93	10.41 -0.07 -4.09	10.76 -0.14 -4.52	10.89 -0.04 -4.53	12.10 -0.03 -4.72	9.74 0.01 -3.32	9.26 -0.03 -2.89	7.15 -0.01 -2.74
OAK ORCHARD__HYD 24046	8.34 -0.02 -2.34	7.62 -0.02 -2.07	7.07 -0.01 -2.09	6.55 -0.01 -2.17	7.57 -0.02 -2.14	8.01 -0.01 -2.43	9.61 0.12 -3.06	12.42 0.20 -3.15	14.66 0.21 -2.70	12.85 0.23 -2.84	12.04 0.24 -2.18	11.24 0.15 -2.24	10.05 0.03 -2.24	9.44 -0.01 -2.23	9.58 0.04 -2.09	8.66 -0.01 -2.26	8.75 -0.06 -2.43	9.76 -0.02 -3.38	10.06 -0.06 -3.74	10.17 0.02 -3.75	11.36 0.04 -3.90	9.21 0.05 -2.75	8.79 0.01 -2.39	6.69 0.00 -2.27
OCC_CHEM__DRP 24175	8.75 -0.17 -2.91	8.02 -0.12 -2.57	7.49 -0.10 -2.59	6.99 -0.10 -2.69	8.02 -0.09 -2.66	8.46 -0.16 -3.01	10.22 -0.01 -3.80	12.98 0.01 -3.90	15.01 -0.08 -3.34	13.30 0.02 -3.51	12.35 0.04 -2.70	11.52 -0.10 -2.77	10.30 -0.25 -2.77	9.72 -0.25 -2.76	9.86 -0.19 -2.59	8.99 -0.21 -2.79	9.11 -0.27 -3.00	10.36 -0.22 -4.18	10.72 -0.29 -4.63	10.83 -0.21 -4.63	12.02 -0.22 -4.82	9.67 -0.14 -3.40	9.19 -0.16 -2.95	7.12 -0.10 -2.80

OH_GEN_PROXY 24063	8.81 -0.09 -2.89	8.07 -0.06 -2.55	7.52 -0.05 -2.57	7.02 -0.04 -2.68	8.06 -0.03 -2.64	8.51 -0.08 -2.99	10.29 0.08 -3.77	13.09 0.14 -3.89	15.15 0.07 -3.33	13.42 0.15 -3.50	12.47 0.16 -2.69	11.63 0.02 -2.76	10.40 -0.14 -2.76	9.81 -0.15 -2.75	9.94 -0.09 -2.58	9.06 -0.13 -2.78	9.19 -0.19 -2.99	10.43 -0.13 -4.16	10.79 -0.20 -4.61	10.91 -0.11 -4.62	12.12 -0.10 -4.80	9.75 -0.05 -3.39	9.26 -0.08 -2.94	7.16 -0.05 -2.79
OLIN_CORP_DRP 24177	8.81 -0.13 -2.93	8.08 -0.09 -2.59	7.54 -0.07 -2.61	7.04 -0.07 -2.72	8.08 -0.05 -2.69	8.53 -0.11 -3.04	10.31 0.05 -3.83	13.10 0.10 -3.94	15.14 0.02 -3.37	13.42 0.11 -3.54	12.46 0.12 -2.72	11.63 -0.02 -2.79	10.40 -0.17 -2.79	9.80 -0.19 -2.78	9.94 -0.13 -2.61	9.07 -0.16 -2.82	9.19 -0.22 -3.03	10.45 -0.17 -4.21	10.81 -0.24 -4.67	10.93 -0.15 -4.67	12.13 -0.15 -4.86	9.75 -0.09 -3.43	9.26 -0.11 -2.98	7.18 -0.07 -2.83
OLIN_CORP_DSASP 323712	8.75 -0.17 -2.91	8.02 -0.12 -2.57	7.49 -0.10 -2.59	6.99 -0.10 -2.69	8.02 -0.09 -2.66	8.46 -0.16 -3.01	10.22 -0.01 -3.80	12.98 0.01 -3.90	15.01 -0.08 -3.34	13.30 0.02 -3.51	12.35 0.04 -2.70	11.52 -0.10 -2.77	10.30 -0.25 -2.77	9.72 -0.25 -2.76	9.86 -0.19 -2.59	8.99 -0.21 -2.79	9.11 -0.27 -3.00	10.36 -0.22 -4.18	10.72 -0.29 -4.63	10.83 -0.21 -4.63	12.02 -0.22 -4.82	9.67 -0.14 -3.40	9.19 -0.16 -2.95	7.12 -0.10 -2.80
ONEIDA_HERK_LFGE 323681	6.10 0.08 0.00	5.67 0.09 0.00	5.08 0.08 0.00	4.46 0.07 0.00	5.53 0.09 0.00	5.68 0.08 0.00	6.58 0.15 0.00	9.36 0.29 0.00	12.12 0.36 0.00	10.03 0.25 0.00	9.92 0.31 0.00	9.16 0.31 0.00	8.08 0.30 0.00	7.41 0.19 0.00	7.64 0.19 0.00	6.59 0.18 0.00	6.49 0.11 0.00	6.51 0.12 0.00	6.47 0.10 0.00	6.54 0.13 0.00	7.59 0.18 0.00	6.56 0.15 0.00	6.55 0.15 0.00	4.52 0.10 0.00
ONONDAGA_REF_OCCRA 23987	8.09 0.00 -2.08	7.40 -0.01 -1.83	6.84 0.00 -1.85	6.31 0.00 -1.92	7.35 0.00 -1.90	7.75 0.00 -2.15	9.23 0.08 -2.71	11.99 0.15 -2.77	14.33 0.21 -2.37	12.44 0.18 -2.49	11.69 0.16 -1.91	10.95 0.13 -1.96	9.83 0.09 -1.96	9.22 0.05 -1.96	9.35 0.07 -1.84	8.44 0.05 -1.98	8.52 0.01 -2.13	9.38 0.02 -2.96	9.66 0.01 -3.28	9.73 0.04 -3.29	10.89 0.06 -3.42	8.87 0.05 -2.41	8.51 0.02 -2.09	6.42 0.00 -1.99
ONONDAGA___COGEN 23986	7.97 0.01 -1.94	7.30 0.01 -1.72	6.73 0.00 -1.73	6.19 0.00 -1.80	7.24 0.01 -1.78	7.63 0.01 -2.02	9.07 0.10 -2.54	11.83 0.16 -2.60	14.19 0.23 -2.20	12.27 0.18 -2.32	11.56 0.16 -1.78	10.81 0.13 -1.83	9.70 0.09 -1.83	9.09 0.05 -1.82	9.24 0.07 -1.71	8.30 0.05 -1.84	8.38 0.01 -1.98	9.18 0.02 -2.76	9.45 0.01 -3.05	9.51 0.05 -3.06	10.67 0.07 -3.18	8.70 0.05 -2.24	8.37 0.03 -1.95	6.28 0.00 -1.85
ONTARIO___LFGE 23819	8.85 0.10 -2.73	8.09 0.10 -2.41	7.52 0.09 -2.44	7.00 0.07 -2.53	8.06 0.11 -2.50	8.55 0.12 -2.83	10.30 0.30 -3.57	13.23 0.48 -3.68	15.55 0.65 -3.16	13.64 0.55 -3.32	12.67 0.51 -2.55	11.88 0.42 -2.62	10.69 0.30 -2.62	10.02 0.20 -2.61	10.15 0.25 -2.45	9.22 0.17 -2.64	9.34 0.12 -2.84	10.49 0.14 -3.95	10.87 0.11 -4.37	10.98 0.19 -4.38	12.21 0.24 -4.56	9.82 0.19 -3.21	9.33 0.14 -2.79	7.15 0.08 -2.65
ORANGEVILLE_WT_PWR 323706	9.55 0.08 -3.46	8.72 0.09 -3.05	8.16 0.09 -3.08	7.66 0.07 -3.20	8.75 0.14 -3.16	9.28 0.10 -3.58	11.26 0.31 -4.52	14.42 0.49 -4.86	16.49 0.59 -4.15	14.68 0.54 -4.37	13.51 0.54 -3.36	12.61 0.32 -3.45	11.37 0.15 -3.45	10.73 0.09 -3.43	10.82 0.15 -3.22	9.96 0.08 -3.47	10.12 0.01 -3.73	11.65 0.06 -5.20	12.15 0.01 -5.76	12.28 0.12 -5.76	13.57 0.16 -6.00	10.79 0.15 -4.23	10.16 0.09 -3.67	7.95 0.04 -3.49
OSWEGATCHIE___HYD 24044	5.90 -0.11 0.00	5.49 -0.08 0.00	4.92 -0.07 0.00	4.33 -0.06 0.00	5.35 -0.09 0.00	5.50 -0.10 0.00	6.31 -0.12 0.00	8.90 -0.16 0.00	11.43 -0.32 0.00	9.44 -0.33 0.00	9.36 -0.25 0.00	8.76 -0.09 0.00	7.77 -0.01 0.00	7.13 -0.09 0.00	7.32 -0.13 0.00	6.33 -0.08 0.00	6.22 -0.17 0.00	6.22 -0.17 0.00	6.19 -0.19 0.00	6.25 -0.15 0.00	7.29 -0.13 0.00	6.29 -0.12 0.00	6.31 -0.09 0.00	4.38 -0.04 0.00
OSWEGO___5 23606	7.33 -0.10 -1.42	6.75 -0.08 -1.25	6.18 -0.08 -1.27	5.63 -0.07 -1.31	6.66 -0.08 -1.30	6.99 -0.08 -1.47	8.24 -0.04 -1.85	10.94 -0.04 -1.91	13.31 -0.06 -1.62	11.44 -0.04 -1.70	10.88 -0.04 -1.31	10.14 -0.05 -1.34	9.05 -0.07 -1.34	8.46 -0.09 -1.34	8.63 -0.07 -1.26	7.69 -0.08 -1.35	7.74 -0.10 -1.46	8.33 -0.09 -2.03	8.52 -0.10 -2.24	8.57 -0.08 -2.25	9.67 -0.08 -2.34	7.99 -0.07 -1.65	7.75 -0.08 -1.43	5.72 -0.07 -1.36
OSWEGO___6 23613	7.33 -0.10 -1.42	6.75 -0.08 -1.25	6.18 -0.08 -1.27	5.63 -0.07 -1.31	6.66 -0.08 -1.30	6.99 -0.08 -1.47	8.24 -0.04 -1.85	10.94 -0.04 -1.91	13.31 -0.06 -1.62	11.44 -0.04 -1.70	10.88 -0.04 -1.31	10.14 -0.05 -1.34	9.05 -0.07 -1.34	8.46 -0.09 -1.34	8.63 -0.07 -1.26	7.69 -0.08 -1.35	7.74 -0.10 -1.46	8.33 -0.09 -2.03	8.52 -0.10 -2.24	8.57 -0.08 -2.25	9.67 -0.08 -2.34	7.99 -0.07 -1.65	7.75 -0.08 -1.43	5.72 -0.07 -1.36
OUTOKUMPU-AB___DRP 24206	8.97 0.00 -2.95	8.21 0.03 -2.61	7.66 0.04 -2.63	7.15 0.02 -2.74	8.22 0.07 -2.70	8.67 0.01 -3.06	10.50 0.21 -3.86	13.36 0.34 -3.95	15.51 0.38 -3.38	13.72 0.39 -3.56	12.76 0.41 -2.73	11.90 0.25 -2.80	10.63 0.05 -2.80	10.01 0.01 -2.79	10.16 0.09 -2.62	9.26 0.02 -2.83	9.36 -0.06 -3.04	10.62 -0.01 -4.23	10.98 -0.08 -4.68	11.11 0.01 -4.69	12.33 0.04 -4.88	9.91 0.06 -3.44	9.42 0.03 -2.99	7.28 0.02 -2.84
OXBOW___ 24026	8.86 -0.08 -2.93	8.13 -0.04 -2.59	7.58 -0.02 -2.61	7.07 -0.03 -2.72	8.13 0.00 -2.68	8.57 -0.07 -3.04	10.37 0.11 -3.83	13.19 0.20 -3.93	15.29 0.18 -3.36	13.53 0.22 -3.53	12.58 0.25 -2.72	11.73 0.10 -2.79	10.49 -0.08 -2.79	9.88 -0.11 -2.78	10.03 -0.03 -2.61	9.14 -0.08 -2.81	9.25 -0.15 -3.02	10.51 -0.10 -4.20	10.86 -0.17 -4.66	10.98 -0.08 -4.66	12.19 -0.07 -4.85	9.80 -0.03 -3.42	9.31 -0.06 -2.97	7.21 -0.03 -2.82
OXY_CHEM_DSASP 323612	8.75 -0.17 -2.91	8.02 -0.12 -2.57	7.49 -0.10 -2.59	6.99 -0.10 -2.69	8.02 -0.09 -2.66	8.46 -0.16 -3.01	10.22 -0.01 -3.80	12.98 0.01 -3.90	15.01 -0.08 -3.34	13.30 0.02 -3.51	12.35 0.04 -2.70	11.52 -0.10 -2.77	10.30 -0.25 -2.77	9.72 -0.25 -2.76	9.86 -0.19 -2.59	8.99 -0.21 -2.79	9.11 -0.27 -3.00	10.36 -0.22 -4.18	10.72 -0.29 -4.63	10.83 -0.21 -4.63	12.02 -0.22 -4.82	9.67 -0.14 -3.40	9.19 -0.16 -2.95	7.12 -0.10 -2.80
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	8.75 -0.17 -2.91	8.02 -0.12 -2.57	7.49 -0.10 -2.59	6.99 -0.10 -2.69	8.02 -0.09 -2.66	8.46 -0.16 -3.01	10.22 -0.01 -3.80	12.98 0.01 -3.90	15.01 -0.08 -3.34	13.30 0.02 -3.51	12.35 0.04 -2.70	11.52 -0.10 -2.77	10.30 -0.25 -2.77	9.72 -0.25 -2.76	9.86 -0.19 -2.59	8.99 -0.21 -2.79	9.11 -0.27 -3.00	10.36 -0.22 -4.18	10.72 -0.29 -4.63	10.83 -0.21 -4.63	12.02 -0.22 -4.82	9.67 -0.14 -3.40	9.19 -0.16 -2.95	7.12 -0.10 -2.80

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	24.91 0.42 -18.48	22.23 0.35 -16.31	21.78 0.31 -16.47	21.78 0.27 -17.12	22.69 0.33 -16.92	25.06 0.32 -19.14	31.01 0.44 -24.14	34.15 0.70 -24.38	33.52 1.02 -20.74	32.43 0.83 -21.83	27.14 0.75 -16.78	26.79 0.73 -17.21	25.65 0.66 -17.21	24.99 0.63 -17.15	24.18 0.63 -16.10	24.30 0.54 -17.35	25.56 0.53 -18.65	32.90 0.53 -25.97	35.62 0.48 -28.75	35.69 0.49 -28.80	37.95 0.56 -29.97	28.01 0.47 -21.13	25.28 0.52 -18.35	22.18 0.34 -17.42
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	24.96 0.47 -18.48	22.27 0.39 -16.31	21.82 0.35 -16.47	21.83 0.32 -17.12	22.75 0.39 -16.92	25.11 0.37 -19.14	31.07 0.50 -24.14	34.24 0.79 -24.38	33.62 1.13 -20.74	32.52 0.92 -21.83	27.21 0.82 -16.78	26.85 0.79 -17.21	25.71 0.72 -17.21	25.04 0.68 -17.15	24.23 0.69 -16.10	24.35 0.59 -17.35	25.61 0.58 -18.65	32.95 0.59 -25.97	35.67 0.54 -28.75	35.74 0.54 -28.80	38.02 0.63 -29.97	28.06 0.53 -21.13	25.32 0.57 -18.35	22.22 0.37 -17.42
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	9.39 0.16 -3.22	8.59 0.17 -2.84	8.02 0.16 -2.87	7.50 0.13 -2.98	8.60 0.21 -2.94	9.10 0.17 -3.33	11.04 0.41 -4.20	14.07 0.65 -4.35	16.27 0.80 -3.72	14.41 0.72 -3.91	13.36 0.74 -3.01	12.48 0.55 -3.08	11.18 0.32 -3.08	10.52 0.24 -3.07	10.65 0.32 -2.88	9.74 0.22 -3.11	9.86 0.13 -3.34	11.24 0.19 -4.65	11.64 0.11 -5.15	11.77 0.21 -5.16	13.06 0.27 -5.37	10.44 0.25 -3.78	9.90 0.22 -3.29	7.68 0.13 -3.12
PAWLING_115_KV_BK3_REV_LBMP_H 345028	25.37 0.41 -18.94	22.64 0.34 -16.72	22.20 0.31 -16.89	22.22 0.28 -17.55	23.12 0.33 -17.35	25.60 0.36 -19.63	31.67 0.48 -24.76	34.75 0.73 -24.95	34.03 1.05 -21.23	32.94 0.83 -22.34	27.55 0.76 -17.18	27.19 0.73 -17.61	26.02 0.63 -17.61	25.34 0.58 -17.55	24.50 0.57 -16.48	24.70 0.53 -17.76	25.99 0.52 -19.08	33.49 0.52 -26.57	36.30 0.50 -29.42	36.36 0.49 -29.46	38.71 0.62 -30.67	28.53 0.50 -21.62	25.68 0.50 -18.78	22.55 0.31 -17.82
PEEKSKILL____ 23653	24.67 0.37 -18.29	22.03 0.31 -16.14	21.58 0.28 -16.31	21.58 0.25 -16.94	22.50 0.30 -16.75	24.88 0.32 -18.96	30.76 0.42 -23.91	33.88 0.67 -24.14	33.24 0.95 -20.54	32.15 0.76 -21.61	26.93 0.70 -16.62	26.55 0.66 -17.04	25.42 0.60 -17.04	24.74 0.56 -16.98	23.95 0.56 -15.94	24.08 0.49 -17.18	25.33 0.48 -18.46	32.59 0.48 -25.71	35.29 0.45 -28.47	35.37 0.45 -28.51	37.63 0.54 -29.67	27.77 0.44 -20.92	25.04 0.47 -18.17	21.96 0.29 -17.24
PGE MADISON____WINDPWR 24146	11.89 0.43 -5.45	10.83 0.45 -4.81	10.24 0.39 -4.86	9.77 0.33 -5.05	10.85 0.42 -4.99	11.66 0.41 -5.65	14.22 0.67 -7.12	21.21 1.46 -10.68	22.68 1.83 -9.10	20.69 1.34 -9.57	18.41 1.44 -7.36	17.74 1.34 -7.55	16.57 1.24 -7.55	15.64 0.90 -7.52	15.41 0.89 -7.06	14.86 0.84 -7.61	15.26 0.70 -8.18	18.50 0.72 -11.39	19.66 0.68 -12.61	19.82 0.79 -12.63	21.50 0.93 -13.15	16.45 0.78 -9.27	15.22 0.77 -8.05	12.57 0.50 -7.64
PIERCEFIELD____HYD 23852	5.78 -0.23 0.00	5.38 -0.20 0.00	4.81 -0.18 0.00	4.24 -0.15 0.00	5.24 -0.21 0.00	5.38 -0.22 0.00	6.10 -0.33 0.00	8.52 -0.54 0.00	10.88 -0.87 0.00	9.00 -0.77 0.00	8.91 -0.70 0.00	8.43 -0.42 0.00	7.49 -0.30 0.00	6.90 -0.31 0.00	7.09 -0.36 0.00	6.12 -0.29 0.00	6.04 -0.34 0.00	6.04 -0.36 0.00	6.03 -0.34 0.00	6.06 -0.35 0.00	7.07 -0.34 0.00	6.11 -0.30 0.00	6.13 -0.27 0.00	4.28 -0.15 0.00
PINELAWN_CC_1 323563	33.58 0.59 -26.98	32.41 0.51 -26.32	32.38 0.46 -26.92	32.37 0.41 -27.58	32.42 0.50 -26.47	32.50 0.52 -26.38	35.19 0.62 -28.14	38.87 0.93 -28.88	38.82 1.27 -25.80	35.49 1.03 -24.69	35.92 0.95 -25.36	34.75 0.88 -25.02	33.68 0.79 -25.11	33.16 0.74 -25.21	33.69 0.75 -25.49	34.08 0.65 -27.02	35.71 0.64 -28.68	43.80 0.66 -36.75	50.19 0.63 -43.18	54.29 0.62 -47.26	60.23 0.70 -52.12	50.56 0.61 -43.54	35.00 0.64 -27.96	33.33 0.45 -28.46
PJM_GEN_HTP_PROXY 323702	24.91 0.42 -18.47	22.24 0.36 -16.30	21.79 0.32 -16.47	21.79 0.29 -17.11	22.71 0.34 -16.92	25.11 0.36 -19.15	31.07 0.49 -24.15	34.22 0.76 -24.39	33.58 1.08 -20.75	32.47 0.87 -21.83	27.20 0.80 -16.79	26.83 0.76 -17.22	25.69 0.69 -17.21	25.01 0.65 -17.15	24.21 0.66 -16.10	24.33 0.56 -17.36	25.59 0.56 -18.65	32.93 0.56 -25.97	35.65 0.52 -28.76	35.72 0.52 -28.80	38.00 0.61 -29.98	28.04 0.49 -21.13	25.30 0.54 -18.36	22.18 0.34 -17.42
PJM_GEN_KEystone 24065	17.66 0.22 -11.42	15.86 0.20 -10.08	15.36 0.18 -10.18	15.13 0.16 -10.58	16.11 0.20 -10.46	17.64 0.20 -11.84	21.70 0.34 -14.93	24.75 0.53 -15.14	25.35 0.71 -12.89	23.93 0.60 -13.56	20.61 0.57 -10.43	20.02 0.48 -10.70	18.84 0.37 -10.69	18.19 0.32 -10.66	17.81 0.35 -10.01	17.48 0.28 -10.79	18.23 0.26 -11.59	22.81 0.27 -16.14	24.47 0.22 -17.87	24.57 0.27 -17.89	26.38 0.33 -18.63	19.82 0.28 -13.13	18.09 0.28 -11.41	15.42 0.17 -10.82
PJM_GEN_NEPTUNE_PROXY 323594	29.86 0.54 -23.31	28.05 0.47 -22.00	27.84 0.43 -22.41	27.83 0.38 -23.06	28.25 0.46 -22.35	29.34 0.48 -23.26	33.47 0.62 -26.42	36.95 0.93 -26.94	36.67 1.29 -23.62	34.28 1.05 -23.46	35.96 0.99 -25.36	34.80 0.93 -25.02	33.73 0.84 -25.11	33.20 0.78 -25.21	33.74 0.80 -25.49	34.12 0.69 -27.02	35.73 0.66 -28.68	43.82 0.66 -36.75	50.20 0.64 -43.18	54.30 0.63 -47.26	60.28 0.75 -52.12	50.58 0.63 -43.54	30.87 0.65 -23.82	28.54 0.42 -23.70
PJM_GEN_VFT_PROXY 323633	24.90 0.41 -18.48	22.24 0.36 -16.30	21.79 0.32 -16.47	21.79 0.29 -17.11	22.70 0.34 -16.92	25.11 0.36 -19.15	31.05 0.48 -24.15	34.21 0.75 -24.39	33.56 1.06 -20.75	32.45 0.84 -21.83	27.17 0.77 -16.79	26.81 0.74 -17.22	25.68 0.68 -17.21	25.00 0.63 -17.15	24.20 0.64 -16.11	24.32 0.55 -17.36	25.58 0.54 -18.65	32.91 0.54 -25.97	35.63 0.49 -28.76	35.70 0.49 -28.80	37.97 0.58 -29.98	28.02 0.47 -21.14	25.31 0.55 -18.36	22.19 0.34 -17.42
PLEASANTVLY____LBMP 24000	25.57 0.35 -19.20	22.83 0.30 -16.95	22.39 0.27 -17.12	22.42 0.24 -17.79	23.33 0.29 -17.59	25.82 0.31 -19.90	31.93 0.40 -25.10	35.06 0.62 -25.37	34.21 0.87 -21.59	33.19 0.70 -22.71	27.73 0.65 -17.46	27.38 0.62 -17.91	26.24 0.55 -17.91	25.57 0.51 -17.84	24.72 0.52 -16.75	24.92 0.45 -18.06	26.23 0.44 -19.40	33.86 0.44 -27.02	36.71 0.41 -29.92	36.78 0.42 -29.96	39.10 0.50 -31.18	28.81 0.41 -21.99	25.92 0.43 -19.10	22.81 0.27 -18.12
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	25.01 0.39 -18.61	22.34 0.33 -16.42	21.89 0.30 -16.59	21.89 0.26 -17.24	22.81 0.32 -17.04	25.24 0.35 -19.29	31.21 0.46 -24.33	34.35 0.71 -24.57	33.66 1.00 -20.91	32.57 0.80 -22.00	27.27 0.74 -16.91	26.89 0.70 -17.34	25.75 0.63 -17.34	25.08 0.58 -17.28	24.26 0.59 -16.22	24.41 0.51 -17.49	25.68 0.50 -18.79	33.08 0.51 -26.17	35.83 0.48 -28.98	35.90 0.48 -29.02	38.19 0.57 -30.20	28.17 0.47 -21.29	25.39 0.49 -18.50	22.28 0.30 -17.55
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	26.02 0.39 -19.63	23.23 0.33 -17.32	22.79 0.29 -17.50	22.84 0.26 -18.18	23.74 0.32 -17.97	26.29 0.35 -20.34	32.53 0.45 -25.65	35.54 0.72 -25.76	34.65 0.97 -21.92	33.62 0.78 -23.06	28.07 0.72 -17.73	27.72 0.68 -18.19	26.57 0.61 -18.18	25.88 0.55 -18.12	25.03 0.57 -17.01	25.23 0.49 -18.34	26.57 0.48 -19.70	34.31 0.48 -27.44	37.21 0.45 -30.38	37.29 0.46 -30.42	39.63 0.55 -31.67	29.19 0.46 -22.33	26.25 0.45 -19.39	23.11 0.29 -18.40

POLETTI____ 23519	24.90 0.41 -18.48	22.23 0.35 -16.30	21.79 0.32 -16.47	21.79 0.28 -17.11	22.70 0.33 -16.92	25.11 0.36 -19.15	31.05 0.47 -24.15	34.20 0.74 -24.39	33.56 1.06 -20.75	32.46 0.85 -21.83	27.18 0.78 -16.79	26.82 0.75 -17.22	25.68 0.68 -17.21	25.01 0.64 -17.15	24.20 0.65 -16.11	24.33 0.56 -17.36	25.59 0.55 -18.65	32.92 0.54 -25.97	35.64 0.50 -28.76	35.71 0.50 -28.80	37.98 0.59 -29.98	28.03 0.48 -21.14	25.30 0.54 -18.36	22.19 0.34 -17.42
PORT_JEFF_3 23555	33.85 0.61 -27.23	32.71 0.52 -26.62	32.71 0.48 -27.24	32.70 0.42 -27.89	32.71 0.50 -26.76	32.72 0.52 -26.60	35.41 0.72 -28.26	39.13 1.05 -29.01	39.15 1.45 -25.95	35.71 1.16 -24.77	36.05 1.08 -25.36	34.84 0.97 -25.02	33.76 0.86 -25.11	33.22 0.80 -25.21	33.77 0.83 -25.49	34.15 0.71 -27.02	35.78 0.71 -28.68	43.89 0.75 -36.75	50.26 0.70 -43.18	54.37 0.70 -47.26	60.37 0.83 -52.12	50.63 0.69 -43.54	35.36 0.71 -28.25	33.66 0.45 -28.79
PORT_JEFF_4 23616	33.85 0.61 -27.23	32.71 0.52 -26.62	32.71 0.48 -27.24	32.70 0.42 -27.89	32.71 0.50 -26.76	32.72 0.52 -26.60	35.41 0.72 -28.26	39.13 1.05 -29.01	39.15 1.45 -25.95	35.71 1.16 -24.77	36.05 1.08 -25.36	34.84 0.97 -25.02	33.76 0.86 -25.11	33.22 0.80 -25.21	33.77 0.83 -25.49	34.15 0.71 -27.02	35.78 0.71 -28.68	43.89 0.75 -36.75	50.26 0.70 -43.18	54.37 0.70 -47.26	60.37 0.83 -52.12	50.63 0.69 -43.54	35.36 0.71 -28.25	33.66 0.45 -28.79
PORT_JEFF_IC 23713	33.84 0.61 -27.22	32.70 0.52 -26.61	32.70 0.48 -27.22	32.69 0.42 -27.88	32.70 0.51 -26.75	32.72 0.53 -26.59	35.41 0.72 -28.26	39.14 1.06 -29.01	39.14 1.45 -25.95	35.71 1.17 -24.77	36.05 1.08 -25.36	34.85 0.98 -25.02	33.76 0.87 -25.11	33.23 0.81 -25.21	33.77 0.83 -25.49	34.15 0.72 -27.02	35.78 0.72 -28.68	43.90 0.75 -36.75	50.25 0.69 -43.18	54.37 0.70 -47.26	60.36 0.82 -52.12	50.63 0.68 -43.54	35.36 0.72 -28.24	33.65 0.45 -28.78
PPL PILGRIM_ST_GT1 24216	33.80 0.60 -27.19	32.67 0.52 -26.57	32.66 0.47 -27.19	32.64 0.41 -27.84	32.66 0.50 -26.72	32.69 0.53 -26.57	35.38 0.70 -28.24	39.11 1.05 -28.99	39.11 1.43 -25.93	35.69 1.16 -24.76	36.05 1.08 -25.36	34.86 0.99 -25.02	33.77 0.88 -25.11	33.24 0.81 -25.21	33.77 0.83 -25.49	34.15 0.72 -27.02	35.78 0.72 -28.68	43.89 0.75 -36.75	50.27 0.71 -43.18	54.33 0.67 -47.26	60.32 0.79 -52.12	50.65 0.70 -43.54	35.32 0.71 -28.21	33.62 0.45 -28.74
PPL PILGRIM_ST_GT2 24217	33.80 0.60 -27.19	32.67 0.52 -26.57	32.66 0.47 -27.19	32.64 0.41 -27.84	32.66 0.50 -26.72	32.69 0.53 -26.57	35.38 0.70 -28.24	39.11 1.05 -28.99	39.11 1.43 -25.93	35.69 1.16 -24.76	36.05 1.08 -25.36	34.86 0.99 -25.02	33.77 0.88 -25.11	33.24 0.81 -25.21	33.77 0.83 -25.49	34.15 0.72 -27.02	35.78 0.72 -28.68	43.89 0.75 -36.75	50.27 0.71 -43.18	54.33 0.67 -47.26	60.32 0.79 -52.12	50.65 0.70 -43.54	35.32 0.71 -28.21	33.62 0.45 -28.74
PPL_SHRM_GT3 24213	33.83 0.59 -27.23	32.68 0.49 -26.61	32.69 0.46 -27.23	32.68 0.40 -27.89	32.67 0.47 -26.76	32.67 0.47 -26.60	35.40 0.71 -28.26	39.07 0.99 -29.01	39.05 1.35 -25.95	35.66 1.11 -24.77	35.98 1.01 -25.36	34.75 0.88 -25.02	33.67 0.78 -25.11	33.14 0.72 -25.21	33.69 0.75 -25.49	34.08 0.65 -27.02	35.73 0.66 -28.68	43.84 0.70 -36.75	50.22 0.66 -43.18	54.35 0.68 -47.26	60.34 0.81 -52.12	50.60 0.65 -43.54	35.31 0.66 -28.25	33.61 0.40 -28.79
PPL_SHRM_GT4 24214	33.83 0.59 -27.23	32.68 0.49 -26.61	32.69 0.46 -27.23	32.68 0.40 -27.89	32.67 0.47 -26.76	32.67 0.47 -26.60	35.40 0.71 -28.26	39.07 0.99 -29.01	39.05 1.35 -25.95	35.66 1.11 -24.77	35.98 1.01 -25.36	34.75 0.88 -25.02	33.67 0.78 -25.11	33.14 0.72 -25.21	33.69 0.75 -25.49	34.08 0.65 -27.02	35.73 0.66 -28.68	43.84 0.70 -36.75	50.22 0.66 -43.18	54.35 0.68 -47.26	60.34 0.81 -52.12	50.60 0.65 -43.54	35.31 0.66 -28.25	33.61 0.40 -28.79
PROJECT____ORANGE 1 24174	7.70 -0.02 -1.71	7.06 -0.02 -1.51	6.50 -0.02 -1.52	5.95 -0.02 -1.58	6.99 -0.02 -1.56	7.35 -0.02 -1.77	8.72 0.06 -2.23	11.47 0.12 -2.29	13.88 0.16 -1.96	11.97 0.14 -2.06	11.32 0.12 -1.59	10.57 0.10 -1.63	9.46 0.05 -1.63	8.85 0.02 -1.62	9.01 0.04 -1.52	8.07 0.02 -1.64	8.13 -0.01 -1.76	8.84 -0.01 -2.45	9.07 -0.02 -2.72	9.14 0.01 -2.72	10.28 0.03 -2.83	8.42 0.02 -2.00	8.12 -0.01 -1.73	6.06 -0.01 -1.64
PROJECT____ORANGE 2 24166	7.70 -0.02 -1.71	7.06 -0.02 -1.51	6.50 -0.02 -1.52	5.95 -0.02 -1.58	6.99 -0.02 -1.56	7.35 -0.02 -1.77	8.72 0.06 -2.23	11.47 0.12 -2.29	13.88 0.16 -1.96	11.97 0.14 -2.06	11.32 0.12 -1.59	10.57 0.10 -1.63	9.46 0.05 -1.63	8.85 0.02 -1.62	9.01 0.04 -1.52	8.07 0.02 -1.64	8.13 -0.01 -1.76	8.84 -0.01 -2.45	9.07 -0.02 -2.72	9.14 0.01 -2.72	10.28 0.03 -2.83	8.42 0.02 -2.00	8.12 -0.01 -1.73	6.06 -0.01 -1.64
PYRITES____HYD 24023	5.84 -0.17 0.00	5.44 -0.14 0.00	4.87 -0.12 0.00	4.28 -0.11 0.00	5.29 -0.15 0.00	5.45 -0.15 0.00	6.17 -0.26 0.00	8.66 -0.41 0.00	11.06 -0.69 0.00	9.14 -0.64 0.00	9.04 -0.57 0.00	8.53 -0.32 0.00	7.59 -0.19 0.00	6.99 -0.22 0.00	7.17 -0.28 0.00	6.20 -0.21 0.00	6.13 -0.26 0.00	6.12 -0.27 0.00	6.15 -0.26 0.00	7.17 -0.24 0.00	6.19 -0.22 0.00	6.21 -0.19 0.00	4.33 -0.09 0.00	
RAMAPO____LBMP 323565	24.16 0.35 -17.79	21.58 0.31 -15.70	21.13 0.27 -15.86	21.11 0.24 -16.48	22.03 0.29 -16.29	24.35 0.31 -18.44	30.09 0.41 -23.25	33.19 0.65 -23.47	32.64 0.92 -19.97	31.51 0.73 -21.01	26.45 0.68 -16.15	26.06 0.65 -16.56	24.93 0.58 -16.56	24.25 0.53 -16.50	23.49 0.54 -15.50	23.58 0.47 -16.70	24.79 0.46 -17.95	31.85 0.46 -24.99	34.48 0.43 -27.67	34.55 0.44 -27.71	36.78 0.52 -28.85	27.17 0.42 -20.34	24.51 0.45 -17.67	21.46 0.28 -16.76
RANKINE____ 23646	9.23 0.08 -3.13	8.44 0.10 -2.77	7.88 0.09 -2.79	7.37 0.07 -2.90	8.45 0.14 -2.87	8.94 0.09 -3.25	10.83 0.31 -4.10	13.71 0.50 -4.14	15.88 0.59 -3.54	14.06 0.56 -3.73	13.06 0.58 -2.87	12.19 0.40 -2.94	10.90 0.18 -2.94	10.26 0.12 -2.93	10.40 0.20 -2.75	9.50 0.12 -2.96	9.61 0.04 -3.19	10.93 0.10 -4.44	11.31 0.02 -4.91	11.43 0.11 -4.92	12.68 0.15 -5.12	10.17 0.15 -3.61	9.66 0.13 -3.14	7.47 0.08 -2.97
RAVENSWOOD_GT2_1 24244	24.90 0.41 -18.48	22.24 0.36 -16.31	21.79 0.32 -16.47	21.79 0.28 -17.12	22.71 0.34 -16.92	25.11 0.36 -19.15	31.06 0.48 -24.15	34.21 0.75 -24.39	33.57 1.07 -20.75	32.47 0.86 -21.83	27.19 0.79 -16.79	26.82 0.75 -17.22	25.68 0.68 -17.22	25.01 0.64 -17.15	24.20 0.65 -16.11	24.33 0.56 -17.36	25.59 0.55 -18.65	32.92 0.55 -25.98	35.65 0.51 -28.76	35.72 0.51 -28.80	38.00 0.60 -29.98	28.04 0.49 -21.14	25.30 0.54 -18.36	22.19 0.34 -17.42
RAVENSWOOD_GT2_2 24245	24.90 0.41 -18.48	22.24 0.36 -16.31	21.79 0.32 -16.47	21.79 0.28 -17.12	22.71 0.34 -16.92	25.11 0.36 -19.15	31.06 0.48 -24.15	34.21 0.75 -24.39	33.57 1.07 -20.75	32.47 0.86 -21.83	27.19 0.79 -16.79	26.82 0.75 -17.22	25.68 0.68 -17.22	25.01 0.64 -17.15	24.20 0.65 -16.11	24.33 0.56 -17.36	25.59 0.55 -18.65	32.92 0.55 -25.98	35.65 0.51 -28.76	35.72 0.51 -28.80	38.00 0.60 -29.98	28.04 0.49 -21.14	25.30 0.54 -18.36	22.19 0.34 -17.42



RAVENSWOOD_GT2_3 24246	24.90 0.41 -18.48	22.24 0.36 -16.31	21.79 0.32 -16.47	21.79 0.28 -17.12	22.71 0.34 -16.92	25.11 0.36 -19.15	31.06 0.48 -24.15	34.22 0.76 -24.39	33.57 1.07 -20.75	32.48 0.87 -21.83	27.19 0.79 -16.79	26.83 0.76 -17.22	25.69 0.69 -17.22	25.01 0.64 -17.15	24.21 0.66 -16.11	24.33 0.56 -17.36	25.59 0.55 -18.65	32.92 0.55 -25.98	35.65 0.51 -28.76	35.72 0.51 -28.80	38.00 0.60 -29.98	28.04 0.49 -21.14	25.30 0.54 -18.36	22.19 0.34 -17.42
RAVENSWOOD_GT2_4 24247	24.90 0.41 -18.48	22.24 0.36 -16.31	21.79 0.32 -16.47	21.79 0.28 -17.12	22.71 0.34 -16.92	25.11 0.36 -19.15	31.06 0.48 -24.15	34.22 0.76 -24.39	33.57 1.07 -20.75	32.48 0.87 -21.83	27.19 0.79 -16.79	26.83 0.76 -17.22	25.69 0.69 -17.22	25.01 0.64 -17.15	24.21 0.66 -16.11	24.33 0.56 -17.36	25.59 0.55 -18.65	32.92 0.55 -25.98	35.65 0.51 -28.76	35.72 0.51 -28.80	38.00 0.60 -29.98	28.04 0.49 -21.14	25.30 0.54 -18.36	22.19 0.34 -17.42
RAVENSWOOD_GT3_1 24248	24.90 0.41 -18.48	22.24 0.36 -16.31	21.79 0.32 -16.47	21.79 0.28 -17.12	22.71 0.34 -16.92	25.11 0.36 -19.15	31.06 0.48 -24.15	34.21 0.75 -24.39	33.57 1.07 -20.75	32.48 0.87 -21.83	27.19 0.79 -16.79	26.83 0.76 -17.22	25.69 0.69 -17.22	25.01 0.64 -17.15	24.21 0.66 -16.11	24.33 0.56 -17.36	25.59 0.55 -18.65	32.92 0.55 -25.98	35.65 0.51 -28.76	35.72 0.51 -28.80	38.00 0.60 -29.98	28.04 0.49 -21.14	25.30 0.54 -18.36	22.19 0.34 -17.42
RAVENSWOOD_GT3_2 24249	24.90 0.41 -18.48	22.24 0.36 -16.31	21.79 0.32 -16.47	21.79 0.28 -17.12	22.71 0.34 -16.92	25.11 0.36 -19.15	31.06 0.48 -24.15	34.21 0.75 -24.39	33.57 1.07 -20.75	32.48 0.87 -21.83	27.19 0.79 -16.79	26.83 0.76 -17.22	25.69 0.69 -17.22	25.01 0.64 -17.15	24.21 0.66 -16.11	24.33 0.56 -17.36	25.59 0.55 -18.65	32.92 0.55 -25.98	35.65 0.51 -28.76	35.72 0.51 -28.80	38.00 0.60 -29.98	28.04 0.49 -21.14	25.30 0.54 -18.36	22.19 0.34 -17.42
RAVENSWOOD_GT3_3 24250	24.92 0.43 -18.48	22.25 0.37 -16.31	21.80 0.33 -16.47	21.80 0.29 -17.12	22.71 0.35 -16.92	25.12 0.37 -19.15	31.07 0.49 -24.15	34.23 0.77 -24.39	33.60 1.09 -20.75	32.50 0.89 -21.83	27.21 0.81 -16.79	26.84 0.77 -17.22	25.70 0.70 -17.22	25.02 0.66 -17.15	24.22 0.66 -16.11	24.34 0.57 -17.36	25.60 0.56 -18.65	32.94 0.56 -25.98	35.66 0.52 -28.76	35.73 0.53 -28.80	38.01 0.62 -29.98	28.05 0.51 -21.14	25.31 0.55 -18.36	22.19 0.35 -17.42
RAVENSWOOD_GT3_4 24251	24.92 0.43 -18.48	22.25 0.37 -16.31	21.80 0.33 -16.47	21.80 0.29 -17.12	22.71 0.35 -16.92	25.12 0.37 -19.15	31.07 0.49 -24.15	34.23 0.77 -24.39	33.60 1.09 -20.75	32.50 0.89 -21.83	27.21 0.81 -16.79	26.84 0.77 -17.22	25.70 0.70 -17.22	25.02 0.66 -17.15	24.22 0.66 -16.11	24.34 0.57 -17.36	25.60 0.56 -18.65	32.94 0.56 -25.98	35.66 0.52 -28.76	35.73 0.53 -28.80	38.01 0.62 -29.98	28.05 0.51 -21.14	25.31 0.55 -18.36	22.19 0.35 -17.42
RAVENSWOOD_GT_1 23729	24.92 0.43 -18.48	22.25 0.37 -16.31	21.80 0.33 -16.47	21.79 0.29 -17.12	22.71 0.35 -16.92	25.11 0.36 -19.15	31.06 0.48 -24.15	34.22 0.76 -24.39	33.60 1.09 -20.75	32.50 0.89 -21.83	27.21 0.81 -16.79	26.85 0.78 -17.22	25.71 0.72 -17.22	25.04 0.67 -17.15	24.23 0.68 -16.11	24.35 0.58 -17.36	25.61 0.57 -18.65	32.94 0.57 -25.98	35.67 0.53 -28.76	35.73 0.53 -28.80	38.01 0.62 -29.98	28.06 0.51 -21.14	25.31 0.56 -18.36	22.20 0.35 -17.42
RAVENSWOOD_GT_10 24258	24.90 0.41 -18.48	22.24 0.36 -16.31	21.79 0.32 -16.47	21.79 0.28 -17.12	22.71 0.34 -16.92	25.11 0.36 -19.15	31.06 0.48 -24.15	34.21 0.75 -24.39	33.57 1.07 -20.75	32.47 0.86 -21.83	27.19 0.79 -16.79	26.82 0.75 -17.22	25.68 0.68 -17.22	25.01 0.64 -17.15	24.20 0.65 -16.11	24.33 0.56 -17.36	25.59 0.55 -18.65	32.92 0.55 -25.98	35.65 0.51 -28.76	35.72 0.51 -28.80	38.00 0.60 -29.98	28.04 0.49 -21.14	25.30 0.54 -18.36	22.19 0.34 -17.42
RAVENSWOOD_GT_11 24259	24.90 0.41 -18.48	22.24 0.36 -16.31	21.79 0.32 -16.47	21.79 0.28 -17.12	22.71 0.34 -16.92	25.11 0.36 -19.15	31.06 0.48 -24.15	34.21 0.75 -24.39	33.57 1.07 -20.75	32.47 0.86 -21.83	27.19 0.79 -16.79	26.82 0.75 -17.22	25.68 0.68 -17.22	25.01 0.64 -17.15	24.20 0.65 -16.11	24.33 0.56 -17.36	25.59 0.55 -18.65	32.92 0.55 -25.98	35.65 0.51 -28.76	35.72 0.51 -28.80	38.00 0.60 -29.98	28.04 0.49 -21.14	25.30 0.54 -18.36	22.19 0.34 -17.42
RAVENSWOOD_GT_4 24252	24.90 0.41 -18.48	22.24 0.36 -16.31	21.79 0.32 -16.47	21.79 0.28 -17.12	22.70 0.34 -16.92	25.11 0.36 -19.15	31.06 0.48 -24.15	34.21 0.75 -24.39	33.57 1.07 -20.75	32.47 0.86 -21.83	27.19 0.79 -16.79	26.82 0.75 -17.22	25.68 0.68 -17.22	25.00 0.63 -17.15	24.20 0.65 -16.11	24.33 0.56 -17.36	25.58 0.54 -18.65	32.92 0.55 -25.98	35.65 0.51 -28.76	35.72 0.51 -28.80	38.00 0.60 -29.98	28.03 0.49 -21.14	25.30 0.54 -18.36	22.18 0.34 -17.42
RAVENSWOOD_GT_5 24254	24.90 0.41 -18.48	22.24 0.36 -16.31	21.79 0.32 -16.47	21.79 0.28 -17.12	22.70 0.34 -16.92	25.11 0.36 -19.15	31.06 0.48 -24.15	34.21 0.75 -24.39	33.57 1.07 -20.75	32.47 0.86 -21.83	27.19 0.79 -16.79	26.82 0.75 -17.22	25.68 0.68 -17.22	25.00 0.63 -17.15	24.20 0.65 -16.11	24.33 0.56 -17.36	25.58 0.54 -18.65	32.92 0.55 -25.98	35.65 0.51 -28.76	35.72 0.51 -28.80	38.00 0.60 -29.98	28.03 0.49 -21.14	25.30 0.54 -18.36	22.18 0.34 -17.42
RAVENSWOOD_GT_6 24253	24.90 0.41 -18.48	22.24 0.36 -16.31	21.79 0.32 -16.47	21.79 0.28 -17.12	22.70 0.34 -16.92	25.11 0.36 -19.15	31.06 0.48 -24.15	34.21 0.75 -24.39	33.57 1.07 -20.75	32.47 0.86 -21.83	27.19 0.79 -16.79	26.82 0.75 -17.22	25.68 0.68 -17.22	25.00 0.63 -17.15	24.20 0.65 -16.11	24.33 0.56 -17.36	25.58 0.54 -18.65	32.92 0.55 -25.98	35.65 0.51 -28.76	35.72 0.51 -28.80	38.00 0.60 -29.98	28.03 0.49 -21.14	25.30 0.54 -18.36	22.18 0.34 -17.42
RAVENSWOOD_GT_7 24255	24.90 0.41 -18.48	22.24 0.36 -16.31	21.79 0.32 -16.47	21.79 0.28 -17.12	22.70 0.34 -16.92	25.11 0.36 -19.15	31.06 0.48 -24.15	34.21 0.75 -24.39	33.57 1.07 -20.75	32.47 0.86 -21.83	27.19 0.79 -16.79	26.82 0.75 -17.22	25.68 0.68 -17.22	25.00 0.63 -17.15	24.20 0.65 -16.11	24.33 0.56 -17.36	25.58 0.54 -18.65	32.92 0.55 -25.98	35.65 0.51 -28.76	35.72 0.51 -28.80	38.00 0.60 -29.98	28.03 0.49 -21.14	25.30 0.54 -18.36	22.18 0.34 -17.42
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	24.90 0.41 -18.48	22.24 0.36 -16.31	21.79 0.32 -16.47	21.79 0.28 -17.12	22.71 0.34 -16.92	25.11 0.36 -19.15	31.06 0.48 -24.15	34.21 0.75 -24.39	33.57 1.07 -20.75	32.47 0.86 -21.83	27.19 0.79 -16.79	26.82 0.75 -17.22	25.68 0.68 -17.22	25.01 0.64 -17.15	24.20 0.65 -16.11	24.33 0.56 -17.36	25.59 0.55 -18.65	32.92 0.55 -25.98	35.65 0.51 -28.76	35.72 0.51 -28.80	38.00 0.60 -29.98	28.04 0.49 -21.14	25.30 0.54 -18.36	22.19 0.34 -17.42
RAVENSWOOD_GT_9 24257	24.90 0.41 -18.48	22.24 0.36 -16.31	21.79 0.32 -16.47	21.79 0.28 -17.12	22.71 0.34 -16.92	25.11 0.36 -19.15	31.06 0.48 -24.15	34.21 0.75 -24.39	33.57 1.07 -20.75	32.47 0.86 -21.83	27.19 0.79 -16.79	26.82 0.75 -17.22	25.68 0.68 -17.22	25.01 0.64 -17.15	24.20 0.65 -16.11	24.33 0.56 -17.36	25.59 0.55 -18.65	32.92 0.55 -25.98	35.65 0.51 -28.76	35.72 0.51 -28.80	38.00 0.60 -29.98	28.04 0.49 -21.14	25.30 0.54 -18.36	22.19 0.34 -17.42

RAVENSWOOD___1 23533	24.92 0.43 -18.48	22.25 0.37 -16.31	21.80 0.33 -16.47	21.79 0.29 -17.12	22.71 0.35 -16.92	25.11 0.36 -19.15	31.06 0.48 -24.15	34.22 0.76 -24.39	33.60 1.09 -20.75	32.50 0.89 -21.83	27.21 0.81 -16.79	26.85 0.78 -17.22	25.71 0.72 -17.22	25.04 0.67 -17.15	24.23 0.68 -16.11	24.35 0.58 -17.36	25.61 0.57 -18.65	32.94 0.57 -25.98	35.67 0.53 -28.76	35.73 0.53 -28.80	38.01 0.62 -29.98	28.06 0.51 -21.14	25.31 0.56 -18.36	22.20 0.35 -17.42
RAVENSWOOD___2 23534	24.92 0.43 -18.48	22.25 0.37 -16.31	21.80 0.33 -16.47	21.79 0.29 -17.12	22.71 0.35 -16.92	25.11 0.36 -19.15	31.06 0.48 -24.15	34.22 0.76 -24.39	33.60 1.09 -20.75	32.50 0.89 -21.83	27.21 0.81 -16.79	26.85 0.78 -17.22	25.71 0.72 -17.22	25.04 0.67 -17.15	24.23 0.68 -16.11	24.35 0.58 -17.36	25.61 0.57 -18.65	32.94 0.57 -25.98	35.67 0.53 -28.76	35.73 0.53 -28.80	38.01 0.62 -29.98	28.06 0.51 -21.14	25.31 0.56 -18.36	22.20 0.35 -17.42
RAVENSWOOD___3 23535	24.90 0.41 -18.48	22.24 0.36 -16.31	21.79 0.32 -16.47	21.79 0.28 -17.12	22.71 0.34 -16.92	25.11 0.36 -19.15	31.06 0.48 -24.15	34.21 0.75 -24.39	33.57 1.07 -20.75	32.48 0.87 -21.83	27.19 0.79 -16.79	26.83 0.76 -17.22	25.69 0.69 -17.22	25.01 0.64 -17.15	24.21 0.66 -16.11	24.33 0.56 -17.36	25.59 0.55 -18.65	32.92 0.55 -25.98	35.65 0.51 -28.76	35.72 0.51 -28.80	38.00 0.60 -29.98	28.04 0.49 -21.14	25.30 0.54 -18.36	22.19 0.34 -17.42
RAVENSWOOD___4 23820	24.92 0.43 -18.48	22.25 0.37 -16.31	21.80 0.33 -16.47	21.79 0.29 -17.12	22.71 0.35 -16.92	25.11 0.36 -19.15	31.06 0.48 -24.15	34.22 0.76 -24.39	33.60 1.09 -20.75	32.50 0.89 -21.83	27.21 0.81 -16.79	26.85 0.78 -17.22	25.71 0.72 -17.22	25.04 0.67 -17.15	24.23 0.68 -16.11	24.35 0.58 -17.36	25.61 0.57 -18.65	32.94 0.57 -25.98	35.67 0.53 -28.76	35.73 0.53 -28.80	38.01 0.62 -29.98	28.06 0.51 -21.14	25.31 0.56 -18.36	22.20 0.35 -17.42
RCPL_TRUST___DRP 24196	24.91 0.42 -18.47	22.24 0.36 -16.30	21.79 0.33 -16.47	21.79 0.29 -17.11	22.71 0.35 -16.92	25.12 0.37 -19.15	31.07 0.50 -24.15	34.24 0.78 -24.39	33.60 1.09 -20.75	32.49 0.89 -21.83	27.21 0.81 -16.79	26.84 0.77 -17.22	25.69 0.70 -17.21	25.02 0.66 -17.15	24.22 0.66 -16.10	24.34 0.57 -17.36	25.60 0.56 -18.65	32.93 0.56 -25.97	35.66 0.52 -28.76	35.73 0.53 -28.80	38.01 0.62 -29.98	28.04 0.50 -21.13	25.31 0.55 -18.36	22.19 0.35 -17.42
RED___ROCHESTER 323720	8.35 0.01 -2.33	7.64 0.01 -2.06	7.08 0.01 -2.08	6.56 0.01 -2.16	7.58 0.01 -2.13	8.03 0.02 -2.41	9.64 0.16 -3.04	12.45 0.25 -3.13	14.73 0.29 -2.68	12.90 0.30 -2.82	12.08 0.30 -2.17	11.29 0.21 -2.23	10.09 0.08 -2.23	9.47 0.04 -2.22	9.62 0.09 -2.08	8.68 0.03 -2.25	8.78 -0.01 -2.41	9.78 0.03 -3.36	10.09 -0.01 -3.72	10.19 0.06 -3.73	11.39 0.10 -3.88	9.23 0.09 -2.73	8.81 0.04 -2.38	6.69 0.02 -2.25
RENSSELAER___COGEN 23796	30.36 0.26 -24.09	27.08 0.25 -21.26	26.69 0.22 -21.47	26.90 0.19 -22.31	27.74 0.24 -22.06	30.80 0.24 -24.96	38.19 0.28 -31.48	41.60 0.34 -32.20	39.62 0.45 -27.43	39.02 0.39 -28.86	32.20 0.40 -22.19	31.96 0.35 -22.75	30.82 0.29 -22.75	30.15 0.27 -22.67	29.02 0.28 -21.28	29.59 0.24 -22.94	31.27 0.24 -24.65	40.97 0.24 -34.33	44.63 0.24 -38.01	44.73 0.26 -38.07	47.33 0.29 -39.62	34.60 0.26 -27.93	30.92 0.26 -24.27	27.61 0.16 -23.02
REVERE_CPPR_DRP 24186	6.82 0.14 -0.67	6.31 0.14 -0.59	5.72 0.13 -0.59	5.12 0.11 -0.62	6.19 0.14 -0.61	6.43 0.14 -0.69	7.54 0.24 -0.87	10.39 0.43 -0.89	13.04 0.54 -0.75	10.96 0.40 -0.79	10.67 0.45 -0.61	9.90 0.42 -0.62	8.80 0.40 -0.62	8.11 0.27 -0.62	8.31 0.28 -0.58	7.29 0.25 -0.63	7.24 0.19 -0.67	7.52 0.19 -0.94	7.59 0.17 -1.04	7.66 0.22 -1.04	8.77 0.27 -1.08	7.40 0.23 -0.76	7.28 0.22 -0.66	5.19 0.14 -0.63
RIVERBAY____ 323610	24.96 0.47 -18.48	22.27 0.39 -16.31	21.82 0.35 -16.47	21.83 0.32 -17.12	22.75 0.39 -16.92	25.11 0.37 -19.14	31.07 0.50 -24.14	34.24 0.79 -24.38	33.62 1.13 -20.74	32.52 0.92 -21.83	27.21 0.82 -16.78	26.85 0.79 -17.21	25.71 0.72 -17.21	25.04 0.68 -17.15	24.23 0.69 -16.10	24.35 0.59 -17.35	25.61 0.58 -18.65	32.95 0.59 -25.97	35.67 0.54 -28.75	35.74 0.54 -28.80	38.02 0.63 -29.97	28.06 0.53 -21.13	25.32 0.57 -18.35	22.22 0.37 -17.42
ROCHESTER_9_IC 23652	8.33 -0.01 -2.33	7.62 -0.02 -2.06	7.06 -0.01 -2.08	6.54 -0.01 -2.16	7.57 -0.01 -2.13	8.01 -0.01 -2.41	9.61 0.14 -3.04	12.42 0.22 -3.13	14.67 0.23 -2.68	12.85 0.25 -2.82	12.03 0.25 -2.17	11.24 0.17 -2.23	10.05 0.04 -2.23	9.44 0.01 -2.22	9.59 0.05 -2.08	8.66 0.00 -2.25	8.75 -0.04 -2.41	9.75 -0.01 -3.36	10.05 -0.04 -3.72	10.16 0.03 -3.73	11.35 0.06 -3.88	9.20 0.06 -2.73	8.78 0.01 -2.37	6.68 0.00 -2.25
ROSETON___1 23587	24.86 0.34 -18.51	22.21 0.30 -16.33	21.77 0.27 -16.50	21.77 0.24 -17.15	22.68 0.29 -16.95	25.09 0.31 -19.18	31.02 0.39 -24.19	34.12 0.62 -24.44	33.41 0.87 -20.79	32.34 0.69 -21.88	27.09 0.65 -16.82	26.72 0.62 -17.25	25.58 0.55 -17.25	24.90 0.50 -17.19	24.10 0.51 -16.14	24.25 0.44 -17.39	25.51 0.43 -18.69	32.86 0.44 -26.03	35.60 0.41 -28.82	35.68 0.42 -28.86	37.95 0.50 -30.04	28.00 0.41 -21.18	25.22 0.42 -18.40	22.14 0.27 -17.45
ROSETON___2 23588	24.86 0.34 -18.51	22.21 0.30 -16.33	21.77 0.27 -16.50	21.77 0.24 -17.15	22.68 0.29 -16.95	25.09 0.31 -19.18	31.02 0.39 -24.19	34.12 0.62 -24.44	33.41 0.87 -20.79	32.34 0.69 -21.88	27.09 0.65 -16.82	26.72 0.62 -17.25	25.58 0.55 -17.25	24.90 0.50 -17.19	24.10 0.51 -16.14	24.25 0.44 -17.39	25.51 0.43 -18.69	32.86 0.44 -26.03	35.60 0.41 -28.82	35.68 0.42 -28.86	37.95 0.50 -30.04	28.00 0.41 -21.18	25.22 0.42 -18.40	22.14 0.27 -17.45
RUSSELL___1 23602	8.35 0.01 -2.33	7.64 0.01 -2.06	7.08 0.01 -2.08	6.56 0.01 -2.16	7.58 0.01 -2.13	8.03 0.02 -2.41	9.64 0.16 -3.04	12.45 0.25 -3.13	14.73 0.29 -2.68	12.90 0.30 -2.82	12.08 0.30 -2.17	11.29 0.21 -2.23	10.09 0.08 -2.23	9.47 0.04 -2.22	9.62 0.09 -2.08	8.68 0.03 -2.25	8.78 -0.01 -2.41	9.78 0.03 -3.36	10.09 -0.01 -3.72	10.19 0.06 -3.73	11.39 0.10 -3.88	9.23 0.09 -2.73	8.81 0.04 -2.38	6.69 0.02 -2.25
RUSSELL___2 23532	8.35 0.01 -2.33	7.64 0.01 -2.06	7.08 0.01 -2.08	6.56 0.01 -2.16	7.58 0.01 -2.13	8.03 0.02 -2.41	9.64 0.16 -3.04	12.45 0.25 -3.13	14.73 0.29 -2.68	12.90 0.30 -2.82	12.08 0.30 -2.17	11.29 0.21 -2.23	10.09 0.08 -2.23	9.47 0.04 -2.22	9.62 0.09 -2.08	8.68 0.03 -2.25	8.78 -0.01 -2.41	9.78 0.03 -3.36	10.09 -0.01 -3.72	10.19 0.06 -3.73	11.39 0.10 -3.88	9.23 0.09 -2.73	8.81 0.04 -2.38	6.69 0.02 -2.25
RUSSELL___3 23549	8.35 0.01 -2.33	7.64 0.01 -2.06	7.08 0.01 -2.08	6.56 0.01 -2.16	7.58 0.01 -2.13	8.03 0.02 -2.41	9.64 0.16 -3.04	12.45 0.25 -3.13	14.73 0.29 -2.68	12.90 0.30 -2.82	12.08 0.30 -2.17	11.29 0.21 -2.23	10.09 0.08 -2.23	9.47 0.04 -2.22	9.62 0.09 -2.08	8.68 0.03 -2.25	8.78 -0.01 -2.41	9.78 0.03 -3.36	10.09 -0.01 -3.72	10.19 0.06 -3.73	11.39 0.10 -3.88	9.23 0.09 -2.73	8.81 0.04 -2.38	6.69 0.02 -2.25

RUSSELL___4 23556	8.35 0.01 -2.33	7.64 0.01 -2.06	7.08 0.01 -2.08	6.56 0.01 -2.16	7.58 0.01 -2.13	8.03 0.02 -2.41	9.64 0.16 -3.04	12.45 0.25 -3.13	14.73 0.29 -2.68	12.90 0.30 -2.82	12.08 0.30 -2.17	11.29 0.21 -2.23	10.09 0.08 -2.23	9.47 0.04 -2.22	9.62 0.09 -2.08	8.68 0.03 -2.25	8.78 -0.01 -2.41	9.78 0.03 -3.36	10.09 -0.01 -3.72	10.19 0.06 -3.73	11.39 0.10 -3.88	9.23 0.09 -2.73	8.81 0.04 -2.38	6.69 0.02 -2.25
RUSSELL___STATION 23914	8.35 0.01 -2.33	7.64 0.01 -2.06	7.08 0.01 -2.08	6.56 0.01 -2.16	7.58 0.01 -2.13	8.03 0.02 -2.41	9.64 0.16 -3.04	12.45 0.25 -3.13	14.73 0.29 -2.68	12.90 0.30 -2.82	12.08 0.30 -2.17	11.29 0.21 -2.23	10.09 0.08 -2.23	9.47 0.04 -2.22	9.62 0.09 -2.08	8.68 0.03 -2.25	8.78 -0.01 -2.41	9.78 0.03 -3.36	10.09 -0.01 -3.72	10.19 0.06 -3.73	11.39 0.10 -3.88	9.23 0.09 -2.73	8.81 0.04 -2.38	6.69 0.02 -2.25
S SALMON___HYD 24043	7.28 -0.05 -1.31	6.71 -0.03 -1.16	6.14 -0.03 -1.17	5.58 -0.03 -1.22	6.62 -0.03 -1.20	6.93 -0.03 -1.36	8.17 0.03 -1.72	10.90 0.07 -1.76	13.04 0.06 -1.23	11.08 0.01 -1.30	10.68 0.07 -1.00	9.98 0.11 -1.02	8.94 0.13 -1.02	8.27 0.04 -1.02	8.45 0.04 -0.96	7.48 0.04 -1.03	7.44 -0.05 -1.11	7.88 -0.06 -1.54	7.99 -0.10 -1.71	8.07 -0.05 -1.71	9.17 -0.03 -1.78	7.67 0.00 -1.26	7.50 0.01 -1.09	5.46 0.00 -1.04
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	9.02 0.00 -3.01	8.25 0.02 -2.65	7.70 0.03 -2.68	7.19 0.02 -2.78	8.26 0.06 -2.75	8.72 0.01 -3.11	10.56 0.20 -3.93	13.37 0.32 -3.98	15.50 0.34 -3.41	13.72 0.36 -3.58	12.74 0.37 -2.76	11.90 0.22 -2.83	10.64 0.03 -2.83	10.01 -0.01 -2.82	10.16 0.07 -2.64	9.26 0.00 -2.85	9.38 -0.07 -3.06	10.65 -0.01 -4.26	11.02 -0.08 -4.72	11.14 0.01 -4.73	12.36 0.02 -4.92	9.94 0.06 -3.47	9.44 0.03 -3.01	7.30 0.01 -2.86
SELKIRK___I 23801	29.88 0.26 -23.60	26.65 0.25 -20.83	26.26 0.22 -21.05	26.45 0.19 -21.87	27.30 0.24 -21.61	30.30 0.24 -24.46	37.57 0.28 -30.85	40.81 0.37 -31.37	38.96 0.49 -26.72	38.31 0.43 -28.11	31.66 0.43 -21.62	31.40 0.38 -22.16	30.26 0.32 -22.16	29.58 0.29 -22.08	28.49 0.31 -20.73	29.02 0.26 -22.35	30.65 0.26 -24.01	40.10 0.26 -33.44	43.66 0.26 -37.03	43.75 0.27 -37.08	46.32 0.31 -38.60	33.90 0.28 -27.21	30.31 0.27 -23.64	27.02 0.17 -22.43
SELKIRK___II 23799	29.90 0.26 -23.63	26.68 0.25 -20.85	26.28 0.22 -21.07	26.47 0.19 -21.89	27.32 0.24 -21.64	30.33 0.24 -24.49	37.60 0.28 -30.89	40.85 0.37 -31.41	38.34 0.49 -26.76	31.68 0.42 -28.15	31.43 0.42 -21.65	30.29 0.32 -22.20	29.62 0.29 -22.11	28.52 0.31 -20.76	29.05 0.26 -22.38	30.69 0.26 -24.05	40.15 0.26 -33.49	43.71 0.26 -37.08	43.81 0.27 -37.13	46.38 0.31 -38.65	33.94 0.28 -27.25	30.34 0.27 -23.67	27.06 0.17 -22.46	
SENECA OSWGO___HYD 24041	7.49 -0.06 -1.54	6.88 -0.06 -1.36	6.31 -0.05 -1.37	5.77 -0.05 -1.43	6.80 -0.05 -1.41	7.15 -0.05 -1.60	8.46 0.01 -2.02	11.19 0.05 -2.07	13.54 0.06 -1.73	11.66 0.06 -1.82	11.07 0.06 -1.40	10.32 0.04 -1.44	9.23 0.01 -1.44	8.62 -0.03 -1.43	8.79 -0.01 -1.35	7.84 -0.02 -1.45	7.89 -0.05 -1.56	8.52 -0.04 -2.17	8.73 -0.05 -2.40	8.79 -0.02 -2.41	9.91 -0.01 -2.51	8.16 -0.02 -1.77	7.89 -0.04 -1.53	5.84 -0.04 -1.46
SENECA___ENERGY 23797	8.48 0.02 -2.44	7.75 0.02 -2.15	7.19 0.02 -2.18	6.67 0.02 -2.26	7.72 0.04 -2.23	8.18 0.05 -2.53	9.80 0.18 -3.19	12.63 0.30 -3.26	15.01 0.39 -2.87	13.12 0.32 -3.02	12.24 0.31 -2.32	11.47 0.24 -2.38	10.31 0.15 -2.38	9.67 0.09 -2.37	9.81 0.13 -2.23	8.88 0.07 -2.40	8.99 0.03 -2.58	10.04 0.05 -3.59	10.39 0.03 -3.98	10.47 0.08 -3.98	11.67 0.11 -4.15	9.42 0.09 -2.92	8.99 0.05 -2.54	6.85 0.02 -2.41
SHOEMAKER___GT 23640	23.24 0.32 -16.91	20.77 0.27 -14.92	20.31 0.24 -15.08	20.27 0.22 -15.66	21.20 0.27 -15.48	23.40 0.28 -17.53	28.90 0.37 -22.10	31.94 0.59 -22.28	31.51 0.80 -18.96	30.37 0.64 -19.95	25.56 0.61 -15.34	25.16 0.57 -15.73	24.02 0.51 -15.73	23.35 0.46 -15.67	22.64 0.47 -14.72	22.68 0.40 -15.86	23.82 0.40 -17.04	30.53 0.40 -23.73	33.03 0.37 -26.28	33.10 0.38 -26.32	35.26 0.45 -27.39	26.10 0.38 -19.31	23.56 0.38 -16.78	20.58 0.24 -15.92
SHOREHAM_IC_1 23715	33.83 0.59 -27.23	32.68 0.49 -26.61	32.69 0.46 -27.23	32.68 0.40 -27.89	32.67 0.47 -26.76	32.67 0.47 -26.60	35.40 0.71 -28.26	39.07 0.99 -29.01	39.05 1.35 -25.95	35.66 1.11 -24.77	35.98 1.01 -25.36	34.75 0.88 -25.02	33.67 0.78 -25.11	33.14 0.72 -25.21	33.69 0.75 -25.49	34.08 0.65 -27.02	35.73 0.66 -28.68	43.84 0.70 -36.75	50.22 0.66 -43.18	54.35 0.68 -47.26	60.34 0.81 -52.12	50.60 0.65 -43.54	35.31 0.66 -28.25	33.61 0.40 -28.79
SHOREHAM_IC_2 23716	33.83 0.59 -27.23	32.68 0.49 -26.61	32.69 0.46 -27.23	32.68 0.40 -27.89	32.67 0.47 -26.76	32.67 0.47 -26.60	35.40 0.71 -28.26	39.07 0.99 -29.01	39.05 1.35 -25.95	35.66 1.11 -24.77	35.98 1.01 -25.36	34.75 0.88 -25.02	33.67 0.78 -25.11	33.14 0.72 -25.21	33.69 0.75 -25.49	34.08 0.65 -27.02	35.73 0.66 -28.68	43.84 0.70 -36.75	50.22 0.66 -43.18	54.35 0.68 -47.26	60.34 0.81 -52.12	50.60 0.65 -43.54	35.31 0.66 -28.25	33.61 0.40 -28.79
SISSONVILLE____ 23735	5.78 -0.23 0.00	5.38 -0.20 0.00	4.81 -0.18 0.00	4.24 -0.15 0.00	5.24 -0.21 0.00	5.38 -0.22 0.00	6.10 -0.33 0.00	8.52 -0.54 0.00	10.88 -0.87 0.00	9.00 -0.77 0.00	8.91 -0.70 0.00	8.43 -0.42 0.00	7.49 -0.30 0.00	6.90 -0.31 0.00	7.09 -0.36 0.00	6.12 -0.29 0.00	6.04 -0.34 0.00	6.04 -0.36 0.00	6.03 -0.34 0.00	6.06 -0.35 0.00	7.07 -0.34 0.00	6.11 -0.30 0.00	6.13 -0.27 0.00	4.28 -0.15 0.00
SITHE_IND_GS1 24169	7.14 -0.13 -1.26	6.57 -0.12 -1.12	6.01 -0.11 -1.13	5.47 -0.10 -1.17	6.49 -0.11 -1.16	6.79 -0.12 -1.31	8.00 -0.08 -1.65	10.67 -0.10 -1.70	13.06 -0.14 -1.45	11.19 -0.11 -1.52	10.68 -0.11 -1.17	9.94 -0.12 -1.20	8.86 -0.12 -1.20	8.28 -0.13 -1.20	8.45 -0.13 -1.12	7.51 -0.12 -1.21	7.55 -0.13 -1.30	8.08 -0.13 -1.81	8.24 -0.14 -2.01	8.30 -0.12 -2.01	9.38 -0.13 -2.09	7.78 -0.11 -1.47	7.56 -0.12 -1.28	5.55 -0.09 -1.22
SITHE_IND_GS2 24170	7.14 -0.13 -1.26	6.57 -0.12 -1.12	6.01 -0.11 -1.13	5.47 -0.10 -1.17	6.49 -0.11 -1.16	6.79 -0.12 -1.31	8.00 -0.08 -1.65	10.67 -0.10 -1.70	13.06 -0.14 -1.45	11.19 -0.11 -1.52	10.68 -0.11 -1.17	9.94 -0.12 -1.20	8.86 -0.12 -1.20	8.28 -0.13 -1.20	8.45 -0.13 -1.12	7.51 -0.12 -1.21	7.55 -0.13 -1.30	8.08 -0.13 -1.81	8.24 -0.14 -2.01	8.30 -0.12 -2.01	9.38 -0.13 -2.09	7.78 -0.11 -1.47	7.56 -0.12 -1.28	5.55 -0.09 -1.22
SITHE_IND_GS3 24171	7.14 -0.13 -1.26	6.57 -0.12 -1.12	6.01 -0.11 -1.13	5.47 -0.10 -1.17	6.49 -0.11 -1.16	6.79 -0.12 -1.31	8.00 -0.08 -1.65	10.67 -0.10 -1.70	13.06 -0.14 -1.45	11.19 -0.11 -1.52	10.68 -0.11 -1.17	9.94 -0.12 -1.20	8.86 -0.12 -1.20	8.28 -0.13 -1.20	8.45 -0.13 -1.12	7.51 -0.12 -1.21	7.55 -0.13 -1.30	8.08 -0.13 -1.81	8.24 -0.14 -2.01	8.30 -0.12 -2.01	9.38 -0.13 -2.09	7.78 -0.11 -1.47	7.56 -0.12 -1.28	5.55 -0.09 -1.22

SITHE_IND_GS4 24172	7.14 -0.13 -1.26	6.57 -0.12 -1.12	6.01 -0.11 -1.13	5.47 -0.10 -1.17	6.49 -0.11 -1.16	6.79 -0.12 -1.31	8.00 -0.08 -1.65	10.67 -0.10 -1.70	13.06 -0.14 -1.45	11.19 -0.11 -1.52	10.68 -0.11 -1.17	9.94 -0.12 -1.20	8.86 -0.12 -1.20	8.28 -0.13 -1.20	8.45 -0.13 -1.12	7.51 -0.12 -1.21	7.55 -0.13 -1.30	8.08 -0.13 -1.81	8.24 -0.14 -2.01	8.30 -0.12 -2.01	9.38 -0.13 -2.09	7.78 -0.11 -1.47	7.56 -0.12 -1.28	5.55 -0.09 -1.22
SITHE___BATAVIA 24024	8.76 0.05 -2.69	8.01 0.06 -2.37	7.46 0.06 -2.40	6.94 0.06 -2.49	7.99 0.08 -2.46	8.45 0.07 -2.79	10.26 0.31 -3.51	13.12 0.50 -3.55	15.38 0.59 -3.04	13.54 0.57 -3.20	12.63 0.56 -2.46	11.80 0.42 -2.52	10.52 0.22 -2.52	9.88 0.15 -2.51	10.04 0.23 -2.36	9.09 0.13 -2.54	9.19 0.07 -2.73	10.32 0.12 -3.81	10.66 0.06 -4.21	10.79 0.17 -4.22	11.98 0.17 -4.39	9.67 0.16 -3.10	9.19 0.10 -2.69	7.05 0.07 -2.55
SITHE___INDEPEND 23800	7.14 -0.13 -1.26	6.57 -0.12 -1.12	6.01 -0.11 -1.13	5.47 -0.10 -1.17	6.49 -0.11 -1.16	6.79 -0.12 -1.31	8.00 -0.08 -1.65	10.67 -0.10 -1.70	13.06 -0.14 -1.45	11.19 -0.11 -1.52	10.68 -0.11 -1.17	9.94 -0.12 -1.20	8.86 -0.12 -1.20	8.28 -0.13 -1.20	8.45 -0.13 -1.12	7.51 -0.12 -1.21	7.55 -0.13 -1.30	8.08 -0.13 -1.81	8.24 -0.14 -2.01	8.30 -0.12 -2.01	9.38 -0.13 -2.09	7.78 -0.11 -1.47	7.56 -0.12 -1.28	5.55 -0.09 -1.22
SITHE___MASSENA 23902	5.87 -0.14 0.00	5.44 -0.14 0.00	4.87 -0.12 0.00	4.28 -0.11 0.00	5.30 -0.14 0.00	5.46 -0.14 0.00	6.17 -0.26 0.00	8.65 -0.42 0.00	11.11 -0.65 0.00	9.23 -0.55 0.00	9.08 -0.53 0.00	8.48 -0.37 0.00	7.50 -0.28 0.00	6.97 -0.25 0.00	7.17 -0.28 0.00	6.18 -0.23 0.00	6.17 -0.21 0.00	6.17 -0.22 0.00	6.17 -0.20 0.00	6.18 -0.22 0.00	7.16 -0.26 0.00	6.18 -0.23 0.00	6.19 -0.21 0.00	4.31 -0.11 0.00
SITHE___OGDNSBRG 24021	5.86 -0.15 0.00	5.45 -0.13 0.00	4.88 -0.11 0.00	4.29 -0.10 0.00	5.31 -0.14 0.00	5.46 -0.14 0.00	6.18 -0.25 0.00	8.67 -0.40 0.00	11.08 -0.67 0.00	9.18 -0.60 0.00	9.06 -0.55 0.00	8.52 -0.33 0.00	7.57 -0.21 0.00	6.99 -0.22 0.00	7.17 -0.28 0.00	6.19 -0.22 0.00	6.15 -0.24 0.00	6.15 -0.25 0.00	6.15 -0.23 0.00	6.16 -0.24 0.00	7.17 -0.24 0.00	6.19 -0.22 0.00	6.21 -0.19 0.00	4.33 -0.09 0.00
SITHE___STERLING 23777	7.03 0.12 -0.89	6.49 0.12 -0.79	5.90 0.11 -0.80	5.32 0.10 -0.83	6.38 0.12 -0.82	6.65 0.12 -0.93	7.83 0.23 -1.17	10.66 0.39 -1.20	13.27 0.50 -1.02	11.22 0.38 -1.07	10.85 0.41 -0.82	10.07 0.38 -0.84	8.96 0.33 -0.84	8.29 0.24 -0.84	8.49 0.25 -0.79	7.48 0.22 -0.85	7.46 0.16 -0.91	7.84 0.17 -1.27	7.94 0.15 -1.41	8.01 0.20 -1.41	9.13 0.24 -1.47	7.65 0.21 -1.04	7.48 0.19 -0.90	5.39 0.11 -0.85
SOUTH CAIRO___GT 23612	26.75 0.38 -20.36	23.87 0.32 -17.97	23.44 0.29 -18.15	23.51 0.26 -18.86	24.41 0.32 -18.64	27.05 0.35 -21.10	33.50 0.46 -26.61	36.60 0.70 -26.83	35.45 0.86 -22.84	34.44 0.63 -24.03	28.70 0.61 -18.48	28.37 0.57 -18.95	27.22 0.49 -18.95	26.52 0.43 -18.88	25.62 0.45 -17.72	25.91 0.40 -19.11	27.32 0.41 -20.53	35.39 0.41 -28.59	38.43 0.40 -31.65	38.51 0.41 -31.70	40.90 0.49 -32.99	30.09 0.42 -23.26	26.99 0.38 -20.21	23.85 0.25 -19.17
SOUTH HAMPTN___IC 23720	33.94 0.70 -27.23	32.79 0.59 -26.62	32.78 0.55 -27.23	32.76 0.48 -27.89	32.78 0.57 -26.76	32.78 0.58 -26.60	35.53 0.84 -28.26	39.28 1.20 -29.01	39.37 1.67 -25.95	35.90 1.36 -24.77	36.20 1.23 -25.36	34.95 1.09 -25.02	33.85 0.96 -25.11	33.31 0.89 -25.21	33.86 0.92 -25.49	34.23 0.79 -27.02	35.87 0.81 -28.68	44.01 0.86 -36.75	50.39 0.83 -43.18	54.54 0.87 -47.26	60.56 1.02 -52.12	50.78 0.83 -43.54	35.47 0.83 -28.25	33.72 0.51 -28.79
SOUTHOLD___IC 23719	34.01 0.77 -27.23	32.85 0.65 -26.62	32.83 0.60 -27.23	32.81 0.53 -27.89	32.84 0.63 -26.76	32.85 0.65 -26.60	35.62 0.93 -28.26	39.40 1.32 -29.01	39.64 1.94 -25.95	36.13 1.58 -24.77	36.40 1.43 -25.36	35.13 1.27 -25.02	34.00 1.10 -25.11	33.45 1.03 -25.21	34.01 1.07 -25.49	34.35 0.92 -27.02	36.01 0.94 -28.68	44.16 1.02 -36.75	50.55 0.99 -43.18	54.71 1.04 -47.26	60.76 1.22 -52.12	50.94 0.99 -43.54	35.62 0.97 -28.25	33.81 0.60 -28.79
ST LAWRENCE____ 23600	5.84 -0.17 0.00	5.42 -0.16 0.00	4.84 -0.15 0.00	4.26 -0.13 0.00	5.28 -0.16 0.00	5.44 -0.16 0.00	6.15 -0.28 0.00	8.62 -0.44 0.00	11.13 -0.62 0.00	9.25 -0.52 0.00	9.10 -0.51 0.00	8.43 -0.42 0.00	7.45 -0.33 0.00	6.93 -0.28 0.00	7.14 -0.31 0.00	6.15 -0.26 0.00	6.16 -0.22 0.00	6.16 -0.24 0.00	6.16 -0.22 0.00	6.15 -0.25 0.00	7.12 -0.30 0.00	6.15 -0.26 0.00	6.16 -0.24 0.00	4.28 -0.14 0.00
STATION 5_MISC_HYD 23604	8.33 -0.01 -2.33	7.62 -0.02 -2.06	7.06 -0.01 -2.08	6.54 -0.01 -2.16	7.57 -0.01 -2.13	8.01 -0.01 -2.41	9.61 0.14 -3.04	12.42 0.22 -3.13	14.67 0.23 -2.68	12.85 0.25 -2.82	12.03 0.25 -2.17	11.24 0.17 -2.23	10.05 0.04 -2.23	9.44 0.01 -2.22	9.59 0.05 -2.08	8.66 0.00 -2.25	8.75 -0.04 -2.41	9.75 -0.01 -3.36	10.05 -0.04 -3.72	10.16 0.03 -3.73	11.35 0.06 -3.88	9.20 0.06 -2.73	8.78 0.01 -2.37	6.68 0.00 -2.25
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	8.38 0.04 -2.33	7.66 0.03 -2.05	7.09 0.03 -2.07	6.57 0.02 -2.16	7.60 0.03 -2.13	8.05 0.04 -2.41	9.66 0.19 -3.04	12.50 0.31 -3.13	14.82 0.39 -2.68	12.95 0.36 -2.82	12.12 0.35 -2.17	11.34 0.27 -2.22	10.16 0.16 -2.22	9.52 0.09 -2.21	9.67 0.14 -2.08	8.73 0.08 -2.24	8.82 0.03 -2.41	9.81 0.06 -3.35	10.13 0.04 -3.71	10.23 0.11 -3.72	11.43 0.15 -3.87	9.26 0.12 -2.73	8.84 0.07 -2.37	6.71 0.04 -2.25
STA_56_34_KV_BUS2_REV_LBMP_B 345033	8.27 -0.05 -2.31	7.57 -0.04 -2.04	7.01 -0.04 -2.06	6.50 -0.04 -2.14	7.52 -0.04 -2.12	7.95 -0.04 -2.39	9.54 0.09 -3.02	12.34 0.16 -3.11	14.58 0.16 -2.67	12.77 0.20 -2.80	11.96 0.19 -2.16	11.18 0.11 -2.21	10.00 0.01 -2.21	9.39 -0.03 -2.20	9.53 0.01 -2.07	8.61 -0.03 -2.23	8.71 -0.07 -2.40	9.70 -0.04 -3.34	10.00 -0.07 -3.69	10.10 0.00 -3.70	11.29 0.02 -3.85	9.15 0.03 -2.71	8.73 -0.03 -2.36	6.64 -0.02 -2.24
STEEL___WIND 323596	9.23 0.08 -3.13	8.45 0.11 -2.77	7.89 0.10 -2.79	7.37 0.08 -2.90	8.46 0.14 -2.87	8.94 0.10 -3.25	10.84 0.31 -4.10	13.72 0.51 -4.14	15.89 0.60 -3.54	14.07 0.57 -3.73	13.07 0.59 -2.87	12.21 0.42 -2.94	10.92 0.19 -2.94	10.27 0.13 -2.93	10.41 0.21 -2.75	9.50 0.13 -2.96	9.61 0.04 -3.19	10.93 0.10 -4.44	11.31 0.03 -4.91	11.44 0.12 -4.92	12.69 0.16 -5.12	10.18 0.16 -3.61	9.67 0.13 -3.14	7.48 0.08 -2.97
STEUBEN_REC_LFGE 323667	10.33 0.27 -4.05	9.41 0.26 -3.58	8.83 0.22 -3.61	8.33 0.19 -3.75	9.43 0.28 -3.71	10.07 0.27 -4.20	12.27 0.55 -5.30	15.43 0.85 -5.51	17.56 1.10 -4.71	15.66 0.94 -4.95	14.32 0.89 -3.81	13.46 0.70 -3.91	12.18 0.49 -3.91	11.47 0.37 -3.89	11.55 0.45 -3.65	10.68 0.33 -3.94	10.87 0.25 -4.23	12.58 0.29 -5.89	13.15 0.25 -6.53	13.30 0.36 -6.53	14.66 0.44 -6.80	11.57 0.37 -4.80	10.86 0.29 -4.17	8.54 0.16 -3.95

STONY___BROOK 24151	33.85 0.62 -27.22	32.71 0.53 -26.60	32.70 0.49 -27.22	32.69 0.43 -27.88	32.71 0.51 -26.75	32.73 0.54 -26.59	35.41 0.73 -28.26	39.14 1.07 -29.01	39.16 1.47 -25.94	35.73 1.19 -24.77	36.07 1.10 -25.36	34.87 1.01 -25.02	33.79 0.89 -25.11	33.25 0.83 -25.21	33.80 0.86 -25.49	34.17 0.74 -27.02	35.80 0.73 -28.68	43.91 0.77 -36.75	50.27 0.71 -43.18	54.38 0.72 -47.26	60.38 0.85 -52.12	50.64 0.69 -43.54	35.36 0.72 -28.24	33.65 0.46 -28.78
STURGEON_POOL_HYD 23609	25.35 0.34 -19.00	22.63 0.28 -16.77	22.19 0.25 -16.94	22.22 0.23 -17.60	23.12 0.28 -17.40	25.58 0.30 -19.69	31.65 0.39 -24.83	34.60 0.63 -24.91	33.80 0.85 -21.20	32.75 0.67 -22.31	27.39 0.62 -17.15	27.03 0.59 -17.59	25.91 0.54 -17.59	25.22 0.48 -17.52	24.40 0.50 -16.45	24.58 0.43 -17.74	25.87 0.43 -19.06	33.36 0.42 -26.54	36.16 0.40 -29.39	36.23 0.40 -29.43	38.53 0.48 -30.63	28.40 0.40 -21.59	25.56 0.40 -18.76	22.48 0.26 -17.80
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	23.63 0.34 -17.28	21.12 0.30 -15.25	20.66 0.26 -15.40	20.63 0.23 -16.00	21.55 0.28 -15.82	23.81 0.30 -17.91	29.41 0.40 -22.58	32.48 0.63 -22.77	32.01 0.88 -19.38	30.86 0.70 -20.39	25.94 0.65 -15.68	25.55 0.62 -16.08	24.41 0.55 -16.07	23.73 0.50 -16.02	23.00 0.51 -15.04	23.06 0.44 -16.21	24.24 0.44 -17.42	31.09 0.44 -24.25	33.64 0.41 -26.86	33.71 0.42 -26.89	35.91 0.50 -27.99	26.56 0.41 -19.74	23.96 0.42 -17.14	20.96 0.27 -16.27
SYNERGY___BIOGAS 323694	8.76 0.05 -2.69	8.01 0.06 -2.37	7.46 0.06 -2.40	6.94 0.06 -2.49	7.99 0.08 -2.46	8.45 0.07 -2.79	10.26 0.31 -3.51	13.12 0.50 -3.55	15.38 0.59 -3.04	13.54 0.57 -3.20	12.63 0.56 -2.46	11.80 0.42 -2.52	10.52 0.22 -2.52	9.88 0.15 -2.51	10.04 0.23 -2.36	9.09 0.13 -2.54	9.19 0.07 -2.73	10.32 0.12 -3.81	10.66 0.06 -4.21	10.79 0.17 -4.22	11.98 0.17 -4.39	9.67 0.16 -3.10	9.19 0.10 -2.69	7.05 0.07 -2.55
SYRACUSE___ENERGY_ST1 323597	7.97 0.01 -1.94	7.30 0.01 -1.72	6.73 0.00 -1.73	6.19 0.00 -1.80	7.24 0.01 -1.78	7.63 0.01 -2.02	9.07 0.10 -2.54	11.83 0.16 -2.60	14.19 0.23 -2.20	12.27 0.18 -2.32	11.56 0.16 -1.78	10.81 0.13 -1.83	9.70 0.09 -1.83	9.09 0.05 -1.82	9.24 0.07 -1.71	8.30 0.05 -1.84	8.38 0.01 -1.98	9.18 0.02 -2.76	9.45 0.01 -3.05	9.51 0.05 -3.06	10.67 0.07 -3.18	8.70 0.05 -2.24	8.37 0.03 -1.95	6.28 0.00 -1.85
SYRACUSE___ENERGY_ST2 323598	7.97 0.01 -1.94	7.30 0.01 -1.72	6.73 0.00 -1.73	6.19 0.00 -1.80	7.24 0.01 -1.78	7.63 0.01 -2.02	9.07 0.10 -2.54	11.83 0.16 -2.60	14.19 0.23 -2.20	12.27 0.18 -2.32	11.56 0.16 -1.78	10.81 0.13 -1.83	9.70 0.09 -1.83	9.09 0.05 -1.82	9.24 0.07 -1.71	8.30 0.05 -1.84	8.38 0.01 -1.98	9.18 0.02 -2.76	9.45 0.01 -3.05	9.51 0.05 -3.06	10.67 0.07 -3.18	8.70 0.05 -2.24	8.37 0.03 -1.95	6.28 0.00 -1.85
SYRACUSE___POWER 24017	8.02 -0.01 -2.01	7.35 -0.01 -1.78	6.78 0.00 -1.80	6.25 -0.01 -1.87	7.29 -0.01 -1.84	7.69 0.00 -2.09	9.15 0.08 -2.63	11.90 0.14 -2.69	14.25 0.20 -2.30	12.36 0.17 -2.42	11.62 0.15 -1.86	10.88 0.12 -1.91	9.77 0.08 -1.91	9.16 0.04 -1.90	9.29 0.06 -1.78	8.37 0.04 -1.92	8.46 0.01 -2.07	9.29 0.02 -2.88	9.57 0.01 -3.19	9.63 0.04 -3.19	10.79 0.05 -3.32	8.79 0.04 -2.34	8.45 0.02 -2.03	6.35 0.00 -1.93
TRIGEN___CC 323695	32.35 0.54 -25.80	30.99 0.48 -24.93	30.90 0.43 -25.47	30.89 0.38 -26.13	31.06 0.46 -25.15	31.47 0.49 -25.38	34.64 0.62 -27.59	38.27 0.94 -28.26	38.16 1.30 -25.10	35.13 1.07 -24.29	35.96 0.99 -25.36	34.80 0.94 -25.02	33.73 0.84 -25.11	33.20 0.78 -25.21	33.74 0.80 -25.49	34.11 0.68 -27.02	35.73 0.67 -28.68	43.82 0.67 -36.75	50.19 0.63 -43.18	54.30 0.63 -47.26	60.28 0.75 -52.12	50.58 0.63 -43.54	33.70 0.67 -26.63	31.78 0.42 -26.93
UNION___PROCESSING_DRP 323587	8.34 -0.02 -2.34	7.62 -0.02 -2.07	7.07 -0.01 -2.09	6.55 -0.01 -2.17	7.57 -0.02 -2.14	8.01 -0.01 -2.43	9.61 0.12 -3.06	12.42 0.20 -3.15	14.66 0.21 -2.70	12.85 0.23 -2.84	12.04 0.24 -2.18	11.24 0.15 -2.24	10.05 0.03 -2.24	9.44 -0.01 -2.23	9.58 0.04 -2.09	8.66 -0.01 -2.26	8.75 -0.06 -2.43	9.76 -0.02 -3.38	10.06 -0.06 -3.74	10.17 0.02 -3.75	11.36 0.04 -3.90	9.21 0.05 -2.75	8.79 0.01 -2.39	6.69 0.00 -2.27
UPPER HUDSON___HYD 24058	32.74 0.44 -26.29	29.18 0.40 -23.20	28.79 0.35 -23.44	29.06 0.32 -24.36	29.93 0.41 -24.08	33.12 0.27 -27.25	41.15 0.35 -34.37	44.52 0.42 -35.03	42.14 0.54 -29.85	41.70 0.53 -31.40	34.31 0.55 -24.15	34.05 0.43 -24.76	32.84 0.30 -24.76	32.17 0.29 -24.67	30.93 0.31 -23.17	31.65 0.27 -24.97	33.49 0.28 -26.83	44.07 0.31 -37.36	48.07 0.32 -41.37	48.20 0.37 -41.43	50.95 0.41 -43.12	37.18 0.37 -30.40	33.15 0.34 -26.41	29.82 0.34 -25.06
UPPER RAQUET___HYD 24056	5.78 -0.23 0.00	5.38 -0.20 0.00	4.81 -0.18 0.00	4.24 -0.15 0.00	5.24 -0.21 0.00	5.38 -0.22 0.00	6.10 -0.33 0.00	8.52 -0.54 0.00	10.88 -0.87 0.00	9.00 -0.77 0.00	8.91 -0.70 0.00	8.43 -0.42 0.00	7.49 -0.30 0.00	6.90 -0.31 0.00	7.09 -0.36 0.00	6.12 -0.29 0.00	6.04 -0.34 0.00	6.04 -0.36 0.00	6.03 -0.34 0.00	6.06 -0.35 0.00	7.07 -0.34 0.00	6.11 -0.30 0.00	6.13 -0.27 0.00	4.28 -0.15 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	13.43 0.25 -7.16	12.15 0.25 -6.32	11.61 0.22 -6.39	11.23 0.20 -6.64	12.25 0.24 -6.56	13.26 0.24 -7.43	16.13 0.33 -9.37	19.82 0.52 -10.23	21.14 0.67 -8.72	19.47 0.53 -9.17	17.20 0.54 -7.05	16.57 0.49 -7.23	15.45 0.44 -7.23	14.77 0.35 -7.20	14.57 0.36 -6.76	14.01 0.31 -7.29	14.49 0.27 -7.83	17.59 0.28 -10.91	18.72 0.26 -12.08	18.79 0.29 -12.10	20.36 0.35 -12.59	15.59 0.30 -8.88	14.41 0.30 -7.71	11.93 0.19 -7.32
VISCHER___FERRY HYD 24020	31.82 0.33 -25.47	28.37 0.31 -22.48	27.98 0.27 -22.71	28.23 0.24 -23.60	29.08 0.31 -23.33	32.31 0.31 -26.40	40.09 0.37 -33.30	43.49 0.48 -33.94	41.30 0.62 -28.92	40.75 0.55 -30.43	33.59 0.58 -23.40	33.33 0.49 -23.99	32.17 0.40 -23.99	31.49 0.37 -23.90	30.28 0.39 -22.45	30.94 0.33 -24.19	32.71 0.33 -26.00	42.94 0.34 -36.20	46.81 0.35 -40.08	46.92 0.38 -40.14	49.63 0.43 -41.78	36.24 0.38 -29.46	32.34 0.36 -25.59	28.95 0.24 -24.28
V_CMM_10_SYNC_DSASP 323787	5.85 -0.16 0.00	5.43 -0.15 0.00	4.86 -0.13 0.00	4.27 -0.12 0.00	5.29 -0.15 0.00	5.45 -0.15 0.00	6.16 -0.27 0.00	8.64 -0.43 0.00	11.15 -0.60 0.00	9.27 -0.50 0.00	9.13 -0.48 0.00	8.45 -0.40 0.00	7.46 -0.32 0.00	6.95 -0.27 0.00	7.15 -0.30 0.00	6.17 -0.24 0.00	6.17 -0.21 0.00	6.17 -0.22 0.00	6.17 -0.20 0.00	6.17 -0.24 0.00	7.14 -0.27 0.00	6.17 -0.24 0.00	6.17 -0.22 0.00	4.30 -0.13 0.00
V_CMP_10_SYNC_DSASP 323788	5.89 -0.12 0.00	5.46 -0.12 0.00	4.88 -0.11 0.00	4.29 -0.10 0.00	5.32 -0.13 0.00	5.49 -0.11 0.00	6.20 -0.23 0.00	8.72 -0.34 0.00	11.29 -0.46 0.00	9.39 -0.38 0.00	9.25 -0.37 0.00	8.46 -0.39 0.00	7.49 -0.30 0.00	6.97 -0.25 0.00	7.15 -0.30 0.00	6.17 -0.24 0.00	6.18 -0.20 0.00	6.17 -0.22 0.00	6.17 -0.21 0.00	6.17 -0.23 0.00	7.13 -0.28 0.00	6.13 -0.28 0.00	6.12 -0.27 0.00	4.25 -0.17 0.00

V_F_30_SYNC_DSASP 323786	31.16 0.29 -24.86	27.79 0.27 -21.94	27.40 0.24 -22.16	27.63 0.21 -23.03	28.48 0.27 -22.76	31.63 0.26 -25.77	39.23 0.31 -32.49	42.59 0.37 -33.15	40.48 0.49 -28.24	39.92 0.44 -29.71	32.91 0.45 -22.85	32.67 0.39 -23.43	31.52 0.31 -23.43	30.84 0.29 -23.34	29.67 0.31 -21.92	30.30 0.26 -23.62	32.03 0.26 -25.38	42.01 0.27 -35.35	45.78 0.27 -39.14	45.89 0.29 -39.19	48.54 0.33 -40.80	35.46 0.29 -28.76	31.66 0.28 -24.99	28.31 0.18 -23.71
V_XM_10_SYNC_DSASP 323789	5.89 -0.12 0.00	5.46 -0.12 0.00	4.88 -0.11 0.00	4.29 -0.10 0.00	5.32 -0.13 0.00	5.49 -0.11 0.00	6.20 -0.23 0.00	8.72 -0.34 0.00	11.29 -0.46 0.00	9.39 -0.38 0.00	9.25 -0.37 0.00	8.46 -0.39 0.00	7.49 -0.30 0.00	6.97 -0.25 0.00	7.15 -0.30 0.00	6.17 -0.24 0.00	6.18 -0.20 0.00	6.17 -0.22 0.00	6.17 -0.21 0.00	6.17 -0.23 0.00	7.13 -0.28 0.00	6.13 -0.28 0.00	6.12 -0.27 0.00	4.25 -0.17 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	24.24 0.39 -17.85	21.66 0.33 -15.75	21.20 0.29 -15.91	21.18 0.26 -16.53	22.10 0.32 -16.34	24.45 0.35 -18.50	30.22 0.46 -23.33	33.30 0.74 -23.49	32.76 1.02 -19.99	31.62 0.82 -21.03	26.54 0.76 -16.17	26.16 0.73 -16.58	25.01 0.65 -16.58	24.33 0.59 -16.52	23.57 0.60 -15.51	23.66 0.53 -16.72	24.87 0.52 -17.97	31.93 0.52 -25.02	34.56 0.48 -27.70	34.64 0.49 -27.74	36.88 0.59 -28.88	27.25 0.48 -20.36	24.58 0.49 -17.69	21.51 0.31 -16.78
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	24.91 0.42 -18.47	22.24 0.36 -16.30	21.79 0.33 -16.47	21.79 0.29 -17.11	22.71 0.35 -16.92	25.12 0.37 -19.15	31.07 0.50 -24.15	34.24 0.78 -24.39	33.60 1.09 -20.75	32.49 0.89 -21.83	27.21 0.81 -16.79	26.84 0.77 -17.22	25.69 0.70 -17.21	25.02 0.66 -17.15	24.22 0.66 -16.10	24.34 0.57 -17.36	25.60 0.56 -18.65	32.93 0.56 -25.97	35.66 0.52 -28.76	35.73 0.53 -28.80	38.01 0.62 -29.98	28.04 0.50 -21.13	25.31 0.55 -18.36	22.19 0.35 -17.42
WADING RIVER_IC_1 23522	33.83 0.58 -27.23	32.67 0.47 -26.62	32.69 0.46 -27.24	32.68 0.40 -27.89	32.67 0.46 -26.76	32.65 0.45 -26.60	35.39 0.70 -28.26	39.04 0.96 -29.01	39.03 1.33 -25.95	35.65 1.10 -24.77	35.96 0.99 -25.36	34.73 0.87 -25.02	33.66 0.76 -25.11	33.13 0.71 -25.21	33.68 0.74 -25.49	34.07 0.63 -27.02	35.71 0.65 -28.68	43.83 0.68 -36.75	50.20 0.64 -43.18	54.34 0.67 -47.26	60.33 0.79 -52.12	50.59 0.64 -43.54	35.30 0.65 -28.25	33.61 0.40 -28.79
WADING RIVER_IC_2 23547	33.83 0.58 -27.23	32.67 0.47 -26.62	32.69 0.46 -27.24	32.68 0.40 -27.89	32.67 0.46 -26.76	32.65 0.45 -26.60	35.39 0.70 -28.26	39.04 0.96 -29.01	39.03 1.33 -25.95	35.65 1.10 -24.77	35.96 0.99 -25.36	34.73 0.87 -25.02	33.66 0.76 -25.11	33.13 0.71 -25.21	33.68 0.74 -25.49	34.07 0.63 -27.02	35.71 0.65 -28.68	43.83 0.68 -36.75	50.20 0.64 -43.18	54.34 0.67 -47.26	60.33 0.79 -52.12	50.59 0.64 -43.54	35.30 0.65 -28.25	33.61 0.40 -28.79
WADING RIVER_IC_3 23601	33.83 0.58 -27.23	32.67 0.47 -26.62	32.69 0.46 -27.24	32.68 0.40 -27.89	32.67 0.46 -26.76	32.65 0.45 -26.60	35.39 0.70 -28.26	39.04 0.96 -29.01	39.03 1.33 -25.95	35.65 1.10 -24.77	35.96 0.99 -25.36	34.73 0.87 -25.02	33.66 0.76 -25.11	33.13 0.71 -25.21	33.68 0.74 -25.49	34.07 0.63 -27.02	35.71 0.65 -28.68	43.83 0.68 -36.75	50.20 0.64 -43.18	54.34 0.67 -47.26	60.33 0.79 -52.12	50.59 0.64 -43.54	35.30 0.65 -28.25	33.61 0.40 -28.79
WALDEN___HYDRO 24148	24.56 0.36 -18.19	21.94 0.31 -16.05	21.49 0.27 -16.22	21.48 0.24 -16.85	22.40 0.30 -16.66	24.78 0.32 -18.85	30.64 0.44 -23.78	33.69 0.70 -23.93	33.06 0.95 -20.36	31.95 0.75 -21.42	26.78 0.69 -16.47	26.40 0.65 -16.89	25.26 0.59 -16.89	24.58 0.53 -16.83	23.80 0.54 -15.80	23.92 0.47 -17.03	25.17 0.48 -18.30	32.36 0.47 -25.49	35.04 0.45 -28.22	35.11 0.45 -28.26	37.37 0.54 -29.42	27.60 0.45 -20.74	24.86 0.45 -18.02	21.80 0.28 -17.09
WARRENSBURG____ 23737	32.74 0.44 -26.29	29.18 0.40 -23.20	28.79 0.35 -23.44	29.06 0.32 -24.36	29.93 0.41 -24.08	33.12 0.27 -27.25	41.15 0.35 -34.37	44.52 0.42 -35.03	42.14 0.54 -29.85	41.70 0.53 -31.40	34.31 0.55 -24.15	34.05 0.43 -24.76	32.84 0.30 -24.76	32.17 0.29 -24.67	30.93 0.31 -23.17	31.65 0.27 -24.97	33.49 0.28 -26.83	44.07 0.31 -37.36	48.07 0.32 -41.37	48.20 0.37 -41.43	50.95 0.41 -43.12	37.18 0.37 -30.40	33.15 0.34 -26.41	29.82 0.34 -25.06
WATERSIDE___6 8 9 23538	24.92 0.43 -18.48	22.25 0.37 -16.31	21.80 0.33 -16.47	21.79 0.29 -17.12	22.71 0.35 -16.92	25.11 0.36 -19.15	31.06 0.48 -24.15	34.22 0.76 -24.39	33.60 1.09 -20.75	32.50 0.89 -21.83	27.21 0.81 -16.79	26.85 0.78 -17.22	25.71 0.72 -17.22	25.04 0.67 -17.15	24.23 0.68 -16.11	24.35 0.58 -17.36	25.61 0.57 -18.65	32.94 0.57 -25.98	35.67 0.53 -28.76	35.73 0.53 -28.80	38.01 0.62 -29.98	28.06 0.51 -21.14	25.31 0.56 -18.36	22.20 0.35 -17.42
WDELAWARE___HYD 323627	23.00 0.25 -16.74	20.56 0.21 -14.77	20.10 0.18 -14.92	20.05 0.16 -15.51	20.97 0.20 -15.33	23.17 0.22 -17.35	28.63 0.32 -21.88	31.14 0.57 -21.50	30.81 0.76 -18.30	29.61 0.59 -19.25	24.94 0.53 -14.80	24.54 0.51 -15.18	23.43 0.47 -15.18	22.74 0.40 -15.12	22.06 0.41 -14.20	22.08 0.37 -15.31	23.20 0.37 -16.45	29.66 0.36 -22.90	32.07 0.34 -25.36	32.14 0.35 -25.40	34.27 0.42 -26.43	25.39 0.35 -18.64	22.92 0.34 -16.19	20.00 0.21 -15.36
WEST BABYLON___IC 23714	33.62 0.63 -26.97	32.45 0.55 -26.31	32.41 0.50 -26.92	32.40 0.43 -27.57	32.45 0.53 -26.47	32.54 0.56 -26.38	35.29 0.71 -28.14	39.02 1.08 -28.88	39.02 1.47 -25.80	35.65 1.19 -24.69	36.07 1.10 -25.36	34.88 1.02 -25.02	33.80 0.90 -25.11	33.26 0.84 -25.21	33.80 0.86 -25.49	34.18 0.74 -27.02	35.81 0.75 -28.68	43.91 0.77 -36.75	50.29 0.73 -43.18	54.39 0.72 -47.26	60.38 0.85 -52.12	50.67 0.72 -43.54	35.09 0.74 -27.96	33.36 0.48 -28.46
WEST CANADA___HYD 24049	5.55 0.01 0.47	5.17 0.01 0.42	4.58 0.01 0.42	3.96 0.01 0.44	5.03 0.01 0.43	5.12 0.01 0.49	5.84 0.03 0.62	8.50 0.05 0.62	11.30 0.08 0.53	9.28 0.07 0.56	9.25 0.07 0.43	8.47 0.06 0.44	7.39 0.05 0.44	6.80 0.03 0.44	7.07 0.03 0.41	5.99 0.03 0.44	5.93 0.02 0.48	5.75 0.02 0.66	5.66 0.02 0.73	5.69 0.03 0.74	6.68 0.03 0.77	5.90 0.03 0.54	5.95 0.03 0.47	3.99 0.01 0.45
WESTERN_NY_WIND 24143	8.77 0.05 -2.70	8.02 0.06 -2.39	7.47 0.06 -2.41	6.95 0.05 -2.50	8.00 0.08 -2.48	8.47 0.07 -2.80	10.27 0.31 -3.53	13.15 0.49 -3.59	15.40 0.58 -3.07	13.56 0.56 -3.23	12.65 0.55 -2.49	11.81 0.41 -2.55	10.54 0.21 -2.55	9.90 0.14 -2.54	10.06 0.22 -2.39	9.11 0.13 -2.57	9.21 0.06 -2.76	10.35 0.11 -3.85	10.69 0.05 -4.26	10.82 0.15 -4.27	12.02 0.16 -4.44	9.69 0.15 -3.13	9.22 0.10 -2.72	7.07 0.07 -2.58
WESTOVER___LESR 323668	11.97 0.17 -5.78	10.85 0.17 -5.10	10.30 0.15 -5.15	9.87 0.13 -5.35	10.91 0.17 -5.29	11.76 0.17 -5.99	14.29 0.31 -7.55	17.66 0.47 -8.12	19.29 0.61 -6.92	17.56 0.50 -7.28	15.71 0.50 -5.60	15.00 0.41 -5.74	13.84 0.31 -5.74	13.18 0.25 -5.72	13.10 0.28 -5.37	12.42 0.22 -5.79	12.79 0.18 -6.22	15.26 0.20 -8.67	16.14 0.17 -9.60	16.23 0.22 -9.61	17.69 0.27 -10.00	13.69 0.23 -7.05	12.73 0.21 -6.13	10.36 0.12 -5.81

WETHRSFD_WT_PWR 323626	9.58 0.08 -3.48	8.75 0.10 -3.07	8.19 0.09 -3.11	7.69 0.07 -3.23	8.78 0.14 -3.19	9.32 0.11 -3.61	11.30 0.31 -4.55	14.46 0.50 -4.89	16.53 0.60 -4.18	14.72 0.55 -4.40	13.54 0.55 -3.38	12.65 0.33 -3.47	11.41 0.16 -3.47	10.76 0.09 -3.46	10.85 0.16 -3.25	9.99 0.08 -3.50	10.16 0.01 -3.76	11.70 0.06 -5.23	12.19 0.01 -5.80	12.33 0.12 -5.80	13.62 0.16 -6.04	10.82 0.15 -4.26	10.19 0.10 -3.70	7.98 0.05 -3.51
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	24.24 0.36 -17.87	21.65 0.31 -15.77	21.20 0.28 -15.93	21.19 0.25 -16.55	22.10 0.29 -16.36	24.44 0.32 -18.52	30.21 0.42 -23.35	33.28 0.66 -23.55	32.73 0.94 -20.04	31.61 0.75 -21.08	26.52 0.69 -16.21	26.14 0.66 -16.62	24.99 0.59 -16.62	24.32 0.55 -16.56	23.55 0.55 -15.55	23.65 0.48 -16.76	24.87 0.47 -18.01	31.95 0.47 -25.08	34.59 0.44 -27.77	34.66 0.45 -27.81	36.90 0.53 -28.95	27.25 0.44 -20.41	24.58 0.45 -17.73	21.53 0.28 -16.82
YORK__WARBASSE 23770	24.92 0.43 -18.48	22.25 0.36 -16.31	21.79 0.32 -16.47	21.79 0.28 -17.12	22.70 0.34 -16.92	25.09 0.34 -19.15	31.06 0.48 -24.15	34.22 0.76 -24.39	33.61 1.10 -20.75	32.51 0.90 -21.83	27.20 0.80 -16.79	26.85 0.78 -17.22	25.71 0.72 -17.22	25.04 0.67 -17.15	24.23 0.68 -16.11	24.35 0.58 -17.36	25.61 0.57 -18.65	32.96 0.59 -25.98	35.68 0.54 -28.76	35.75 0.54 -28.80	38.03 0.63 -29.98	28.06 0.51 -21.14	25.31 0.56 -18.36	22.20 0.35 -17.42