

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/01/2023

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	23.50	21.88	20.25	19.55	20.41	22.10	24.42	24.31	27.68	28.14	26.95	25.16	23.64	22.22	21.65	21.65	22.76	28.52	33.31	35.16	35.07	30.70	23.07	23.04
24138	0.44	0.41	0.44	0.43	0.43	0.33	0.32	0.35	0.36	0.38	0.38	0.40	0.34	0.38	0.43	0.45	0.39	0.44	0.48	0.55	0.55	0.50	0.43	0.58
	-17.03	-15.44	-13.77	-13.09	-13.95	-16.21	-18.55	-18.40	-21.77	-22.18	-20.89	-18.92	-18.09	-16.60	-15.67	-15.41	-16.54	-22.24	-26.42	-27.59	-27.54	-23.57	-16.54	-14.88
74TH STREET_GT_1	23.52	21.89	20.26	19.56	20.41	22.10	24.42	24.31	27.68	28.14	26.95	25.17	23.64	22.23	21.66	21.66	22.77	28.52	33.32	35.17	35.07	30.70	23.07	23.04
24260	0.45	0.42	0.44	0.43	0.43	0.34	0.32	0.35	0.36	0.38	0.38	0.40	0.34	0.38	0.43	0.45	0.39	0.44	0.48	0.55	0.55	0.50	0.43	0.58
	-17.03	-15.44	-13.77	-13.10	-13.95	-16.22	-18.55	-18.40	-21.77	-22.18	-20.90	-18.92	-18.09	-16.60	-15.67	-15.41	-16.55	-22.25	-26.42	-27.59	-27.55	-23.57	-16.54	-14.88
74TH STREET_GT_2	23.52	21.89	20.26	19.56	20.41	22.10	24.42	24.31	27.68	28.14	26.95	25.17	23.64	22.23	21.66	21.66	22.77	28.52	33.32	35.17	35.07	30.70	23.07	23.04
24261	0.45	0.42	0.44	0.43	0.43	0.34	0.32	0.35	0.36	0.38	0.38	0.40	0.34	0.38	0.43	0.45	0.39	0.44	0.48	0.55	0.55	0.50	0.43	0.58
	-17.03	-15.44	-13.77	-13.10	-13.95	-16.22	-18.55	-18.40	-21.77	-22.18	-20.90	-18.92	-18.09	-16.60	-15.67	-15.41	-16.55	-22.25	-26.42	-27.59	-27.55	-23.57	-16.54	-14.88
ADK HUDSON___FALLS	31.23	28.91	26.45	25.43	26.70	29.46	32.87	32.67	37.64	38.27	36.50	33.75	31.87	29.70	28.63	28.49	30.22	38.59	45.31	47.62	47.52	41.31	30.46	29.48
24011	0.14	0.16	0.14	0.13	0.14	0.12	0.12	0.12	0.16	0.16	0.18	0.16	0.13	0.10	0.09	0.09	0.12	0.13	0.14	0.16	0.17	0.13	0.11	0.09
	-25.05	-22.72	-20.26	-19.27	-20.53	-23.78	-27.20	-26.99	-31.93	-32.53	-30.65	-27.75	-26.54	-24.35	-22.99	-22.60	-24.27	-32.63	-38.75	-40.44	-40.38	-34.55	-24.25	-21.81
ADK RESOURCE___RCVRY	31.28	28.96	26.49	25.47	26.74	29.50	32.92	32.72	37.70	38.34	36.56	33.81	31.93	29.74	28.67	28.53	30.26	38.66	45.37	47.70	47.59	41.37	30.50	29.52
23798	0.16	0.18	0.16	0.15	0.16	0.14	0.13	0.13	0.18	0.19	0.20	0.18	0.15	0.12	0.10	0.10	0.13	0.15	0.15	0.19	0.19	0.15	0.12	0.11
	-25.08	-22.74	-20.29	-19.29	-20.55	-23.81	-27.24	-27.02	-31.97	-32.57	-30.69	-27.78	-26.57	-24.38	-23.02	-22.62	-24.30	-32.67	-38.80	-40.49	-40.42	-34.59	-24.28	-21.83
ADK S GLENS___FALLS	31.23	28.91	26.45	25.43	26.70	29.46	32.87	32.67	37.64	38.27	36.50	33.75	31.87	29.70	28.63	28.49	30.22	38.59	45.31	47.62	47.52	41.31	30.46	29.48
24028	0.14	0.16	0.14	0.13	0.14	0.12	0.12	0.12	0.16	0.16	0.18	0.16	0.13	0.10	0.09	0.09	0.12	0.13	0.14	0.16	0.17	0.13	0.11	0.09
	-25.05	-22.72	-20.26	-19.27	-20.53	-23.78	-27.20	-26.99	-31.93	-32.53	-30.65	-27.75	-26.54	-24.35	-22.99	-22.60	-24.27	-32.63	-38.75	-40.44	-40.38	-34.55	-24.25	-21.81
ADK_NYS___DAM	29.80	27.61	25.34	24.39	25.57	28.12	31.37	31.18	35.79	36.37	34.70	32.17	30.38	28.34	27.37	27.26	28.88	36.71	43.08	45.28	45.16	39.34	29.14	28.30
23527	0.21	0.21	0.24	0.23	0.23	0.19	0.22	0.22	0.19	0.18	0.19	0.21	0.20	0.18	0.18	0.19	0.22	0.17	0.19	0.20	0.20	0.21	0.23	0.20
	-23.56	-21.37	-19.06	-18.12	-19.31	-22.38	-25.60	-25.39	-30.04	-30.61	-28.84	-26.11	-24.97	-22.91	-21.63	-21.26	-22.83	-30.70	-36.46	-38.05	-37.99	-32.50	-22.82	-20.52
AIR_PRODUCTS___DRP	28.86	26.74	24.54	23.61	24.75	27.22	30.33	30.15	34.63	35.21	33.59	31.14	29.39	27.43	26.50	26.39	27.95	35.56	41.72	43.86	43.74	38.09	28.21	27.46
24190	0.04	0.04	0.06	0.06	0.05	0.02	0.02	0.02	0.02	0.02	0.02	0.04	0.03	0.03	0.02	0.02	0.03	0.02	0.03	0.04	0.03	0.03	0.04	0.03
	-22.79	-20.66	-18.43	-17.52	-18.67	-21.65	-24.76	-24.56	-29.06	-29.61	-27.90	-25.26	-24.15	-22.16	-20.92	-20.57	-22.09	-29.70	-35.27	-36.80	-36.74	-31.44	-22.07	-19.84
ALBANY___1	28.86	26.74	24.54	23.61	24.75	27.22	30.33	30.15	34.63	35.21	33.59	31.14	29.39	27.43	26.50	26.39	27.95	35.56	41.72	43.86	43.74	38.09	28.21	27.46
23571	0.04	0.04	0.06	0.06	0.05	0.02	0.02	0.02	0.02	0.02	0.02	0.04	0.03	0.03	0.02	0.02	0.03	0.02	0.03	0.04	0.03	0.03	0.04	0.03
	-22.79	-20.66	-18.43	-17.52	-18.67	-21.65	-24.76	-24.56	-29.06	-29.61	-27.90	-25.26	-24.15	-22.16	-20.92	-20.57	-22.09	-29.70	-35.27	-36.80	-36.74	-31.44	-22.07	-19.84
ALBANY___2	28.86	26.74	24.54	23.61	24.75	27.22	30.33	30.15	34.63	35.21	33.59	31.14	29.39	27.43	26.50	26.39	27.95	35.56	41.72	43.86	43.74	38.09	28.21	27.46
23572	0.04	0.04	0.06	0.06	0.05	0.02	0.02	0.02	0.02	0.02	0.02	0.04	0.03	0.03	0.02	0.02	0.03	0.02	0.03	0.04	0.03	0.03	0.04	0.03
	-22.79	-20.66	-18.43	-17.52	-18.67	-21.65	-24.76	-24.56	-29.06	-29.61	-27.90	-25.26	-24.15	-22.16	-20.92	-20.57	-22.09	-29.70	-35.27	-36.80	-36.74	-31.44	-22.07	-19.84
ALBANY___3	28.86	26.74	24.54	23.61	24.75	27.22	30.33	30.15	34.63	35.21	33.59	31.14	29.39	27.43	26.50	26.39	27.95	35.56	41.72	43.86	43.74	38.09	28.21	27.46
23573	0.04	0.04	0.06	0.06	0.05	0.02	0.02	0.02	0.02	0.02	0.02	0.04	0.03	0.03	0.02	0.02	0.03	0.02	0.03	0.04	0.03	0.03	0.04	0.03
	-22.79	-20.66	-18.43	-17.52	-18.67	-21.65	-24.76	-24.56	-29.06	-29.61	-27.90	-25.26	-24.15	-22.16	-20.92	-20.57	-22.09	-29.70	-35.27	-36.80	-36.74	-31.44	-22.07	-19.84
ALBANY___4	28.86	26.74	24.54	23.61	24.75	27.22	30.33	30.15	34.63	35.21	33.59	31.14	29.39	27.43	26.50	26.39	27.95	35.56	41.72	43.86	43.74	38.09	28.21	27.46
23574	0.04	0.04	0.06	0.06	0.05	0.02	0.02	0.02	0.02	0.02	0.02	0.04	0.03	0.03	0.02	0.02	0.03	0.02	0.03	0.04	0.03	0.03	0.04	0.03
	-22.79	-20.66	-18.43	-17.52	-18.67	-21.65	-24.76	-24.56	-29.06	-29.61	-27.90	-25.26	-24.15	-22.16	-20.92	-20.57	-22.09	-29.70	-35.27	-36.80	-36.74	-31.44	-22.07	-19.84

ALBANY___LFGE 323615	29.63 0.08 -23.51	27.44 0.10 -21.31	25.17 0.11 -19.01	24.22 0.11 -18.08	25.40 0.11 -19.26	27.95 0.07 -22.33	31.16 0.07 -25.54	30.97 0.07 -25.33	35.60 0.07 -29.97	36.19 0.07 -30.54	34.52 0.08 -28.77	31.98 0.09 -26.05	30.20 0.08 -24.91	28.17 0.07 -22.86	27.20 0.07 -21.58	27.09 0.07 -21.21	28.69 0.08 -22.78	36.53 0.07 -30.63	42.88 0.08 -36.38	45.07 0.09 -37.96	44.96 0.09 -37.89	39.14 0.09 -32.42	28.95 0.10 -22.76	28.14 0.09 -20.47
ALCOA_RYNLDS___DRP 24188	5.92 -0.11 0.00	5.91 -0.12 0.00	5.92 -0.13 0.00	5.93 -0.10 0.00	5.93 -0.10 0.00	5.47 -0.08 0.00	5.47 -0.08 0.00	5.47 -0.10 0.00	5.46 -0.09 0.00	5.44 -0.14 0.00	4.53 -0.14 1.01	2.98 -0.16 2.71	5.28 -0.13 -0.21	3.28 -0.13 1.83	2.98 -0.14 2.43	3.33 -0.14 2.33	2.97 -0.15 2.71	2.97 -0.15 2.72	1.75 -0.19 4.49	1.45 -0.20 5.36	1.71 -0.20 5.06	3.26 -0.19 3.19	2.83 -0.17 3.10	1.87 -0.23 5.49
ALCOA___DSASP 323711	5.92 -0.11 0.00	5.91 -0.12 0.00	5.92 -0.13 0.00	5.93 -0.10 0.00	5.93 -0.10 0.00	5.47 -0.08 0.00	5.47 -0.08 0.00	5.47 -0.10 0.00	5.46 -0.09 0.00	5.44 -0.14 0.00	4.53 -0.14 1.01	2.98 -0.16 2.71	5.28 -0.13 -0.21	3.28 -0.13 1.83	2.98 -0.14 2.43	3.33 -0.14 2.33	2.97 -0.15 2.71	2.97 -0.15 2.72	1.75 -0.19 4.49	1.45 -0.20 5.36	1.71 -0.20 5.06	3.26 -0.19 3.19	2.83 -0.17 3.10	1.87 -0.23 5.49
ALLEGHENY___COGEN 23514	10.45 0.29 -4.13	10.06 0.28 -3.75	9.68 0.29 -3.34	9.43 0.22 -3.18	9.62 0.21 -3.38	9.93 0.14 -4.24	10.54 0.14 -4.85	10.54 0.16 -4.81	11.99 0.12 -6.32	13.01 0.17 -7.26	11.61 0.12 -5.81	10.99 0.19 -4.94	10.05 0.12 -4.73	9.68 0.09 -4.34	9.72 0.07 -4.10	9.89 0.06 -4.03	10.22 0.06 -4.32	14.43 0.13 -8.46	24.01 0.24 -17.35	29.52 0.29 -22.20	29.30 0.34 -21.99	21.28 0.32 -14.32	10.71 0.29 -4.32	11.91 0.44 -3.89
ALTONA_WT_PWR 323606	5.97 -0.07 0.00	5.97 -0.07 0.00	5.95 -0.10 0.00	5.96 -0.07 0.00	5.94 -0.09 0.00	5.44 -0.11 0.00	5.43 -0.12 0.00	5.41 -0.16 0.00	5.39 -0.17 0.00	5.27 -0.31 0.00	0.02 -0.35 5.30	-1.08 -0.39 6.54	-1.08 -0.33 5.95	-1.06 -0.33 5.97	-1.09 -0.37 6.27	-1.09 -0.38 6.51	-1.05 -0.36 6.52	-1.06 -0.38 6.52	-1.06 -0.44 7.04	1.38 -0.48 5.16	1.64 -0.46 4.87	3.13 -0.44 3.07	2.67 -0.44 2.98	1.73 -0.57 5.28
AMERICAN_REF_FUEL 24010	9.47 -0.15 -3.58	9.13 -0.15 -3.25	8.85 -0.09 -2.90	8.65 -0.13 -2.75	8.81 -0.15 -2.93	9.08 -0.20 -3.73	9.62 -0.19 -4.26	9.55 -0.24 -4.23	10.03 -0.33 -4.80	10.02 -0.28 -4.72	10.02 -0.32 -4.66	9.95 -0.23 -4.34	9.09 -0.26 -4.15	8.79 -0.26 -3.80	8.85 -0.30 -3.59	9.04 -0.30 -3.53	9.31 -0.31 -3.79	10.02 -0.30 -4.49	9.96 -0.29 -3.83	9.95 -0.19 -3.12	9.96 -0.17 -3.15	10.01 -0.29 -3.66	9.69 -0.21 -3.80	10.84 -0.16 -3.42
ARKWRIGHT___SUMMIT_WT_PWR 323751	10.01 -0.13 -4.10	9.62 -0.14 -3.72	9.24 -0.12 -3.32	9.03 -0.16 -3.16	9.22 -0.18 -3.36	9.54 -0.22 -4.21	10.17 -0.19 -4.82	10.09 -0.26 -4.78	10.74 -0.33 -5.52	10.77 -0.27 -5.46	10.71 -0.31 -5.35	10.51 -0.25 -4.91	9.63 -0.28 -4.70	9.27 -0.28 -4.31	9.29 -0.33 -4.07	9.48 -0.32 -4.00	9.76 -0.37 -4.30	10.72 -0.36 -5.24	10.90 -0.33 -4.81	10.88 -0.32 -4.19	10.92 -0.27 -4.21	10.87 -0.25 -4.49	10.17 -0.21 -4.28	11.28 -0.15 -3.85
ARTHUR_KILL_GT_1 23520	23.52 0.46 -17.03	21.88 0.40 -15.44	20.25 0.43 -13.77	19.54 0.42 -13.10	20.40 0.42 -13.95	22.05 0.29 -16.22	24.35 0.26 -18.55	24.23 0.26 -18.40	27.60 0.27 -21.77	28.08 0.32 -22.18	26.88 0.31 -20.90	25.09 0.33 -18.92	23.58 0.28 -18.09	22.16 0.31 -16.60	21.61 0.38 -15.67	21.61 0.40 -15.41	22.70 0.32 -16.55	28.49 0.41 -22.25	33.24 0.40 -26.41	35.08 0.48 -27.58	34.99 0.47 -27.54	30.68 0.48 -23.57	23.04 0.40 -16.54	23.05 0.59 -14.88
ARTHUR_KILL_2 23512	23.50 0.44 -17.03	21.86 0.39 -15.44	20.24 0.42 -13.77	19.53 0.40 -13.10	20.38 0.40 -13.95	22.04 0.28 -16.22	24.34 0.24 -18.55	24.22 0.25 -18.40	27.58 0.26 -21.77	28.06 0.30 -22.18	26.87 0.29 -20.90	25.08 0.31 -18.92	23.57 0.27 -18.09	22.14 0.30 -16.60	21.59 0.36 -15.67	21.59 0.38 -15.41	22.68 0.30 -16.55	28.47 0.39 -22.25	33.22 0.39 -26.41	35.06 0.46 -27.58	34.96 0.45 -27.54	30.66 0.46 -23.57	23.03 0.39 -16.54	23.04 0.58 -14.88
ARTHUR_KILL_3 23513	23.46 0.40 -17.03	21.85 0.37 -15.44	20.23 0.41 -13.77	19.53 0.41 -13.09	20.38 0.40 -13.95	22.08 0.31 -16.22	24.37 0.28 -18.55	24.27 0.31 -18.40	27.63 0.31 -21.77	28.10 0.34 -22.18	26.90 0.33 -20.90	25.12 0.35 -18.92	23.60 0.30 -18.09	22.18 0.34 -16.60	21.62 0.39 -15.67	21.62 0.41 -15.41	22.72 0.34 -16.54	28.47 0.39 -22.24	33.27 0.42 -26.42	35.12 0.51 -27.59	35.03 0.52 -27.55	30.66 0.46 -23.57	23.05 0.41 -16.54	23.00 0.54 -14.88
ARTHUR_KILL_COGEN 323718	23.52 0.46 -17.03	21.88 0.40 -15.44	20.25 0.43 -13.77	19.54 0.42 -13.10	20.40 0.42 -13.95	22.05 0.29 -16.22	24.35 0.26 -18.55	24.23 0.26 -18.40	27.60 0.27 -21.77	28.08 0.32 -22.18	26.88 0.31 -20.90	25.09 0.33 -18.92	23.58 0.28 -18.09	22.16 0.31 -16.60	21.61 0.38 -15.67	21.61 0.40 -15.41	22.70 0.32 -16.55	28.49 0.41 -22.25	33.24 0.40 -26.41	35.08 0.48 -27.58	34.99 0.47 -27.54	30.68 0.48 -23.57	23.04 0.40 -16.54	23.05 0.59 -14.88
ASHOKAN____ 23654	25.81 -0.02 -19.80	23.97 -0.02 -17.95	22.04 -0.02 -16.01	21.22 -0.03 -15.23	22.21 -0.04 -16.22	24.31 -0.07 -18.83	27.00 -0.08 -21.54	26.85 -0.08 -21.36	30.76 -0.08 -25.28	31.27 -0.07 -25.75	29.83 -0.11 -24.26	27.69 -0.12 -21.97	26.09 -0.12 -21.01	24.39 -0.13 -19.28	23.63 -0.12 -18.20	23.56 -0.13 -17.89	24.90 -0.15 -19.21	31.56 -0.11 -25.83	36.98 -0.12 -30.68	38.95 -0.09 -32.02	38.84 -0.10 -31.97	33.86 -0.13 -27.35	25.18 -0.12 -19.20	24.81 -0.05 -17.27
ASTORIA_EAST_ENERGY_CC1 323581	23.51 0.45 -17.03	21.87 0.39 -15.44	20.26 0.44 -13.77	19.56 0.43 -13.10	20.41 0.43 -13.95	22.06 0.29 -16.22	24.34 0.25 -18.54	24.25 0.29 -18.39	27.62 0.31 -21.76	28.10 0.35 -22.17	26.90 0.34 -20.89	25.12 0.36 -18.91	23.60 0.31 -18.09	22.19 0.35 -16.59	21.62 0.40 -15.67	21.62 0.42 -15.40	22.72 0.35 -16.54	28.48 0.40 -22.24	33.27 0.43 -26.41	35.11 0.51 -27.58	35.01 0.50 -27.54	30.64 0.45 -23.56	23.02 0.38 -16.54	23.05 0.59 -14.88
ASTORIA_EAST_ENERGY_CC2 323582	23.51 0.45 -17.03	21.87 0.39 -15.44	20.26 0.44 -13.77	19.56 0.43 -13.10	20.41 0.43 -13.95	22.06 0.29 -16.22	24.34 0.25 -18.54	24.25 0.29 -18.39	27.62 0.31 -21.76	28.10 0.35 -22.17	26.90 0.34 -20.89	25.12 0.36 -18.91	23.60 0.31 -18.09	22.19 0.35 -16.59	21.62 0.40 -15.67	21.62 0.42 -15.40	22.72 0.35 -16.54	28.48 0.40 -22.24	33.27 0.44 -26.41	35.11 0.51 -27.58	35.01 0.50 -27.54	30.64 0.45 -23.56	23.02 0.38 -16.54	23.05 0.59 -14.88
ASTORIA_GT2_I 24094	23.51 0.45 -17.03	21.87 0.40 -15.44	20.27 0.45 -13.77	19.56 0.43 -13.10	20.41 0.43 -13.95	22.06 0.29 -16.22	24.35 0.26 -18.54	24.25 0.29 -18.39	27.63 0.31 -21.76	28.10 0.35 -22.17	26.90 0.34 -20.89	25.12 0.36 -18.91	23.60 0.31 -18.09	22.19 0.35 -16.59	21.63 0.41 -15.67	21.63 0.42 -15.40	22.72 0.35 -16.54	28.48 0.41 -22.24	33.27 0.44 -26.41	35.11 0.51 -27.58	35.01 0.50 -27.54	30.65 0.46 -23.56	23.02 0.38 -16.54	23.06 0.60 -14.88

ASTORIA_GT2_2 24095	23.51 0.45 -17.03	21.87 0.40 -15.44	20.27 0.45 -13.77	19.56 0.43 -13.10	20.41 0.43 -13.95	22.06 0.29 -16.22	24.35 0.26 -18.54	24.25 0.29 -18.39	27.63 0.31 -21.76	28.10 0.35 -22.17	26.90 0.34 -20.89	25.12 0.36 -18.91	23.60 0.31 -18.09	22.19 0.35 -16.59	21.63 0.41 -15.67	21.63 0.42 -15.40	22.72 0.35 -16.54	28.48 0.41 -22.24	33.27 0.44 -26.41	35.11 0.51 -27.58	35.01 0.50 -27.54	30.65 0.46 -23.56	23.02 0.38 -16.54	23.06 0.60 -14.88
ASTORIA_GT2_3 24096	23.51 0.45 -17.03	21.87 0.40 -15.44	20.27 0.45 -13.77	19.56 0.43 -13.10	20.41 0.43 -13.95	22.06 0.29 -16.22	24.35 0.26 -18.54	24.25 0.29 -18.39	27.63 0.31 -21.76	28.10 0.35 -22.17	26.90 0.34 -20.89	25.12 0.36 -18.91	23.60 0.31 -18.09	22.19 0.35 -16.59	21.63 0.41 -15.67	21.63 0.42 -15.40	22.72 0.35 -16.54	28.48 0.41 -22.24	33.27 0.44 -26.41	35.11 0.51 -27.58	35.01 0.50 -27.54	30.65 0.46 -23.56	23.02 0.38 -16.54	23.06 0.60 -14.88
ASTORIA_GT2_4 24097	23.51 0.45 -17.03	21.87 0.40 -15.44	20.27 0.45 -13.77	19.56 0.43 -13.10	20.41 0.43 -13.95	22.06 0.29 -16.22	24.35 0.26 -18.54	24.25 0.29 -18.39	27.63 0.31 -21.76	28.10 0.35 -22.17	26.90 0.34 -20.89	25.12 0.36 -18.91	23.60 0.31 -18.09	22.19 0.35 -16.59	21.63 0.41 -15.67	21.63 0.42 -15.40	22.72 0.35 -16.54	28.48 0.41 -22.24	33.27 0.44 -26.41	35.11 0.51 -27.58	35.01 0.50 -27.54	30.65 0.46 -23.56	23.02 0.38 -16.54	23.06 0.60 -14.88
ASTORIA_GT3_1 24098	23.51 0.45 -17.03	21.87 0.40 -15.44	20.27 0.45 -13.77	19.56 0.43 -13.10	20.41 0.43 -13.95	22.06 0.29 -16.22	24.35 0.26 -18.54	24.25 0.29 -18.39	27.63 0.31 -21.76	28.10 0.35 -22.17	26.90 0.34 -20.89	25.12 0.36 -18.91	23.60 0.31 -18.09	22.19 0.35 -16.59	21.63 0.41 -15.67	21.63 0.42 -15.40	22.72 0.35 -16.54	28.48 0.41 -22.24	33.27 0.44 -26.41	35.11 0.51 -27.58	35.01 0.50 -27.54	30.65 0.46 -23.56	23.02 0.38 -16.54	23.06 0.60 -14.88
ASTORIA_GT3_2 24099	23.51 0.45 -17.03	21.87 0.40 -15.44	20.27 0.45 -13.77	19.56 0.43 -13.10	20.41 0.43 -13.95	22.06 0.29 -16.22	24.35 0.26 -18.54	24.25 0.29 -18.39	27.63 0.31 -21.76	28.10 0.35 -22.17	26.90 0.34 -20.89	25.12 0.36 -18.91	23.60 0.31 -18.09	22.19 0.35 -16.59	21.63 0.41 -15.67	21.63 0.42 -15.40	22.72 0.35 -16.54	28.48 0.41 -22.24	33.27 0.44 -26.41	35.11 0.51 -27.58	35.01 0.50 -27.54	30.65 0.46 -23.56	23.02 0.38 -16.54	23.06 0.60 -14.88
ASTORIA_GT3_3 24100	23.51 0.45 -17.03	21.87 0.40 -15.44	20.27 0.45 -13.77	19.56 0.43 -13.10	20.41 0.43 -13.95	22.06 0.29 -16.22	24.35 0.26 -18.54	24.25 0.29 -18.39	27.63 0.31 -21.76	28.10 0.35 -22.17	26.90 0.34 -20.89	25.12 0.36 -18.91	23.60 0.31 -18.09	22.19 0.35 -16.59	21.63 0.41 -15.67	21.63 0.42 -15.40	22.72 0.35 -16.54	28.48 0.41 -22.24	33.27 0.44 -26.41	35.11 0.51 -27.58	35.01 0.50 -27.54	30.65 0.46 -23.56	23.02 0.38 -16.54	23.06 0.60 -14.88
ASTORIA_GT3_4 24101	23.51 0.45 -17.03	21.87 0.40 -15.44	20.27 0.45 -13.77	19.56 0.43 -13.10	20.41 0.43 -13.95	22.06 0.29 -16.22	24.35 0.26 -18.54	24.25 0.29 -18.39	27.63 0.31 -21.76	28.10 0.35 -22.17	26.90 0.34 -20.89	25.12 0.36 -18.91	23.60 0.31 -18.09	22.19 0.35 -16.59	21.63 0.41 -15.67	21.63 0.42 -15.40	22.72 0.35 -16.54	28.48 0.41 -22.24	33.27 0.44 -26.41	35.11 0.51 -27.58	35.01 0.50 -27.54	30.65 0.46 -23.56	23.02 0.38 -16.54	23.06 0.60 -14.88
ASTORIA_GT4_1 24102	23.51 0.45 -17.03	21.87 0.40 -15.44	20.27 0.45 -13.77	19.56 0.43 -13.10	20.41 0.43 -13.95	22.06 0.29 -16.22	24.35 0.26 -18.54	24.25 0.29 -18.39	27.63 0.31 -21.76	28.10 0.35 -22.17	26.90 0.34 -20.89	25.12 0.36 -18.91	23.60 0.31 -18.09	22.19 0.35 -16.59	21.63 0.41 -15.67	21.63 0.42 -15.40	22.72 0.35 -16.54	28.48 0.41 -22.24	33.27 0.44 -26.41	35.11 0.51 -27.58	35.01 0.50 -27.54	30.65 0.46 -23.56	23.02 0.38 -16.54	23.06 0.60 -14.88
ASTORIA_GT4_2 24103	23.51 0.45 -17.03	21.87 0.40 -15.44	20.27 0.45 -13.77	19.56 0.43 -13.10	20.41 0.43 -13.95	22.06 0.29 -16.22	24.35 0.26 -18.54	24.25 0.29 -18.39	27.63 0.31 -21.76	28.10 0.35 -22.17	26.90 0.34 -20.89	25.12 0.36 -18.91	23.60 0.31 -18.09	22.19 0.35 -16.59	21.63 0.41 -15.67	21.63 0.42 -15.40	22.72 0.35 -16.54	28.48 0.41 -22.24	33.27 0.44 -26.41	35.11 0.51 -27.58	35.01 0.50 -27.54	30.65 0.46 -23.56	23.02 0.38 -16.54	23.06 0.60 -14.88
ASTORIA_GT4_3 24104	23.51 0.45 -17.03	21.87 0.40 -15.44	20.27 0.45 -13.77	19.56 0.43 -13.10	20.41 0.43 -13.95	22.06 0.29 -16.22	24.35 0.26 -18.54	24.25 0.29 -18.39	27.63 0.31 -21.76	28.10 0.35 -22.17	26.90 0.34 -20.89	25.12 0.36 -18.91	23.60 0.31 -18.09	22.19 0.35 -16.59	21.63 0.41 -15.67	21.63 0.42 -15.40	22.72 0.35 -16.54	28.48 0.41 -22.24	33.27 0.44 -26.41	35.11 0.51 -27.58	35.01 0.50 -27.54	30.65 0.46 -23.56	23.02 0.38 -16.54	23.06 0.60 -14.88
ASTORIA_GT4_4 24105	23.51 0.45 -17.03	21.87 0.40 -15.44	20.27 0.45 -13.77	19.56 0.43 -13.10	20.41 0.43 -13.95	22.06 0.29 -16.22	24.35 0.26 -18.54	24.25 0.29 -18.39	27.63 0.31 -21.76	28.10 0.35 -22.17	26.90 0.34 -20.89	25.12 0.36 -18.91	23.60 0.31 -18.09	22.19 0.35 -16.59	21.63 0.41 -15.67	21.63 0.42 -15.40	22.72 0.35 -16.54	28.48 0.41 -22.24	33.27 0.44 -26.41	35.11 0.51 -27.58	35.01 0.50 -27.54	30.65 0.46 -23.56	23.02 0.38 -16.54	23.06 0.60 -14.88
ASTORIA_GT_1 23523	23.52 0.46 -17.03	21.88 0.40 -15.44	20.27 0.45 -13.77	19.56 0.44 -13.10	20.41 0.43 -13.95	22.07 0.30 -16.22	24.35 0.26 -18.54	24.26 0.30 -18.39	27.64 0.32 -21.76	28.11 0.36 -22.17	26.92 0.35 -20.89	25.13 0.37 -18.91	23.61 0.32 -18.09	22.20 0.36 -16.59	21.63 0.41 -15.67	21.63 0.43 -15.40	22.73 0.36 -16.54	28.49 0.41 -22.24	33.28 0.45 -26.41	35.12 0.52 -27.58	35.03 0.52 -27.54	30.66 0.46 -23.56	23.03 0.39 -16.54	23.07 0.61 -14.88
ASTORIA_GT_10 24110	23.52 0.45 -17.03	21.88 0.41 -15.44	20.26 0.44 -13.77	19.56 0.43 -13.10	20.41 0.43 -13.95	22.08 0.32 -16.22	24.39 0.29 -18.55	24.28 0.32 -18.40	27.65 0.33 -21.77	28.13 0.37 -22.18	26.93 0.36 -20.90	25.15 0.38 -18.92	23.62 0.32 -18.09	22.21 0.36 -16.60	21.64 0.41 -15.67	21.64 0.43 -15.41	22.74 0.37 -16.55	28.50 0.42 -22.25	33.30 0.46 -26.42	35.15 0.53 -27.59	35.05 0.53 -27.55	30.68 0.48 -23.57	23.06 0.41 -16.54	23.05 0.59 -14.88
ASTORIA_GT_11 24225	23.52 0.45 -17.03	21.88 0.41 -15.44	20.26 0.44 -13.77	19.56 0.43 -13.10	20.41 0.43 -13.95	22.08 0.32 -16.22	24.39 0.29 -18.55	24.28 0.32 -18.40	27.65 0.33 -21.77	28.13 0.37 -22.18	26.93 0.36 -20.90	25.15 0.38 -18.92	23.62 0.32 -18.09	22.21 0.36 -16.60	21.64 0.41 -15.67	21.64 0.43 -15.41	22.74 0.37 -16.55	28.50 0.42 -22.25	33.30 0.46 -26.42	35.15 0.53 -27.59	35.05 0.53 -27.55	30.68 0.48 -23.57	23.06 0.41 -16.54	23.05 0.59 -14.88
ASTORIA_GT_12 24226	23.52 0.45 -17.03	21.88 0.41 -15.44	20.26 0.44 -13.77	19.56 0.43 -13.10	20.41 0.43 -13.95	22.08 0.32 -16.22	24.39 0.29 -18.55	24.28 0.32 -18.40	27.65 0.33 -21.77	28.13 0.37 -22.18	26.93 0.36 -20.90	25.15 0.38 -18.92	23.62 0.32 -18.09	22.21 0.36 -16.60	21.64 0.41 -15.67	21.64 0.43 -15.41	22.74 0.37 -16.55	28.50 0.42 -22.25	33.30 0.46 -26.42	35.15 0.53 -27.59	35.05 0.53 -27.55	30.68 0.48 -23.57	23.06 0.41 -16.54	23.05 0.59 -14.88

ASTORIA_GT_13 24227	23.52 0.45 -17.03	21.88 0.41 -15.44	20.26 0.44 -13.77	19.56 0.43 -13.10	20.41 0.43 -13.95	22.08 0.32 -16.22	24.39 0.29 -18.55	24.28 0.32 -18.40	27.65 0.33 -21.77	28.13 0.37 -22.18	26.93 0.36 -20.90	25.15 0.38 -18.92	23.62 0.32 -18.09	22.21 0.36 -16.60	21.64 0.41 -15.67	21.64 0.43 -15.41	22.74 0.37 -16.55	28.50 0.42 -22.25	33.30 0.46 -26.42	35.15 0.53 -27.59	35.05 0.53 -27.55	30.68 0.48 -23.57	23.06 0.41 -16.54	23.05 0.59 -14.88
ASTORIA_GT_5 24106	23.52 0.46 -17.03	21.88 0.40 -15.44	20.27 0.45 -13.77	19.56 0.44 -13.10	20.41 0.43 -13.95	22.07 0.30 -16.22	24.35 0.26 -18.54	24.26 0.30 -18.39	27.64 0.32 -21.76	28.11 0.36 -22.17	26.92 0.35 -20.89	25.13 0.37 -18.91	23.61 0.32 -18.09	22.20 0.36 -16.59	21.63 0.41 -15.67	21.63 0.43 -15.40	22.73 0.36 -16.54	28.49 0.41 -22.24	33.28 0.45 -26.41	35.12 0.52 -27.58	35.03 0.52 -27.54	30.66 0.46 -23.56	23.03 0.39 -16.54	23.07 0.61 -14.88
ASTORIA_GT_7 24107	23.52 0.46 -17.03	21.88 0.40 -15.44	20.27 0.45 -13.77	19.56 0.44 -13.10	20.41 0.43 -13.95	22.07 0.30 -16.22	24.35 0.26 -18.54	24.26 0.30 -18.39	27.64 0.32 -21.76	28.11 0.36 -22.17	26.92 0.35 -20.89	25.13 0.37 -18.91	23.61 0.32 -18.09	22.20 0.36 -16.59	21.63 0.41 -15.67	21.63 0.43 -15.40	22.73 0.36 -16.54	28.49 0.41 -22.24	33.28 0.45 -26.41	35.12 0.52 -27.58	35.03 0.52 -27.54	30.66 0.46 -23.56	23.03 0.39 -16.54	23.07 0.61 -14.88
ASTORIA_GT_8 24108	23.52 0.46 -17.03	21.88 0.40 -15.44	20.27 0.45 -13.77	19.56 0.44 -13.10	20.41 0.43 -13.95	22.07 0.30 -16.22	24.35 0.26 -18.54	24.26 0.30 -18.39	27.64 0.32 -21.76	28.11 0.36 -22.17	26.92 0.35 -20.89	25.13 0.37 -18.91	23.61 0.32 -18.09	22.20 0.36 -16.59	21.63 0.41 -15.67	21.63 0.43 -15.40	22.73 0.36 -16.54	28.49 0.41 -22.24	33.28 0.45 -26.41	35.12 0.52 -27.58	35.03 0.52 -27.54	30.66 0.46 -23.56	23.03 0.39 -16.54	23.07 0.61 -14.88
ASTORIA___2 24149	23.51 0.45 -17.03	21.87 0.40 -15.44	20.27 0.45 -13.77	19.56 0.43 -13.10	20.41 0.43 -13.95	22.06 0.29 -16.22	24.35 0.26 -18.54	24.25 0.29 -18.39	27.63 0.31 -21.76	28.10 0.35 -22.17	26.90 0.34 -20.89	25.12 0.36 -18.91	23.60 0.31 -18.09	22.19 0.35 -16.59	21.63 0.41 -15.67	21.63 0.42 -15.40	22.72 0.35 -16.54	28.48 0.41 -22.24	33.27 0.44 -26.41	35.11 0.51 -27.58	35.01 0.50 -27.54	30.65 0.46 -23.56	23.02 0.38 -16.54	23.06 0.60 -14.88
ASTORIA___3 23516	23.52 0.45 -17.03	21.88 0.41 -15.44	20.26 0.44 -13.77	19.56 0.43 -13.10	20.41 0.43 -13.95	22.08 0.32 -16.22	24.39 0.29 -18.55	24.28 0.32 -18.40	27.65 0.33 -21.77	28.13 0.37 -22.18	26.93 0.36 -20.90	25.15 0.38 -18.92	23.62 0.32 -18.09	22.21 0.36 -16.60	21.64 0.41 -15.67	21.64 0.43 -15.41	22.74 0.37 -16.55	28.50 0.42 -22.25	33.30 0.46 -26.42	35.15 0.53 -27.59	35.05 0.53 -27.55	30.68 0.48 -23.57	23.06 0.41 -16.54	23.05 0.59 -14.88
ASTORIA___4 23517	23.52 0.45 -17.03	21.88 0.41 -15.44	20.26 0.44 -13.77	19.56 0.43 -13.10	20.41 0.43 -13.95	22.08 0.32 -16.22	24.39 0.29 -18.55	24.28 0.32 -18.40	27.65 0.33 -21.77	28.13 0.37 -22.18	26.93 0.36 -20.90	25.15 0.38 -18.92	23.62 0.32 -18.09	22.21 0.36 -16.60	21.64 0.41 -15.67	21.64 0.43 -15.41	22.74 0.37 -16.55	28.50 0.42 -22.25	33.30 0.46 -26.42	35.15 0.53 -27.59	35.05 0.53 -27.55	30.68 0.48 -23.57	23.06 0.41 -16.54	23.05 0.59 -14.88
ASTORIA___5 23518	23.52 0.45 -17.03	21.88 0.41 -15.44	20.26 0.44 -13.77	19.56 0.43 -13.10	20.41 0.43 -13.95	22.08 0.32 -16.22	24.39 0.29 -18.55	24.28 0.32 -18.40	27.65 0.33 -21.77	28.13 0.37 -22.18	26.93 0.36 -20.90	25.15 0.38 -18.92	23.62 0.32 -18.09	22.21 0.36 -16.60	21.64 0.41 -15.67	21.64 0.43 -15.41	22.74 0.37 -16.55	28.50 0.42 -22.25	33.30 0.46 -26.42	35.15 0.53 -27.59	35.05 0.53 -27.55	30.68 0.48 -23.57	23.06 0.41 -16.54	23.05 0.59 -14.88
AST_ENERGY_2_CC3 323677	23.48 0.42 -17.03	21.86 0.39 -15.44	20.24 0.42 -13.77	19.53 0.41 -13.09	20.39 0.41 -13.95	22.08 0.31 -16.22	24.39 0.29 -18.55	24.28 0.31 -18.40	27.64 0.31 -21.77	28.10 0.35 -22.18	26.91 0.34 -20.90	25.12 0.36 -18.92	23.61 0.31 -18.09	22.19 0.35 -16.60	21.62 0.39 -15.67	21.62 0.41 -15.41	22.73 0.35 -16.54	28.47 0.39 -22.24	33.27 0.43 -26.42	35.12 0.51 -27.59	35.02 0.50 -27.55	30.66 0.46 -23.57	23.04 0.40 -16.54	23.00 0.54 -14.88
AST_ENERGY_2_CC4 323678	23.48 0.42 -17.03	21.86 0.39 -15.44	20.24 0.42 -13.77	19.53 0.41 -13.09	20.39 0.41 -13.95	22.08 0.31 -16.22	24.39 0.29 -18.55	24.28 0.31 -18.40	27.64 0.31 -21.77	28.10 0.35 -22.18	26.91 0.34 -20.90	25.12 0.36 -18.92	23.61 0.31 -18.09	22.19 0.35 -16.60	21.62 0.39 -15.67	21.62 0.41 -15.41	22.73 0.35 -16.54	28.47 0.39 -22.24	33.27 0.43 -26.42	35.12 0.51 -27.59	35.02 0.50 -27.55	30.66 0.46 -23.57	23.04 0.40 -16.54	23.00 0.54 -14.88
ATHENS_STG_1 23668	25.25 0.21 -19.01	23.47 0.21 -17.23	21.64 0.22 -15.37	20.86 0.21 -14.62	21.81 0.21 -15.57	23.79 0.16 -18.09	26.39 0.15 -20.69	26.25 0.16 -20.52	29.99 0.16 -24.28	30.49 0.17 -24.74	29.15 0.16 -23.31	27.13 0.18 -21.10	25.54 0.16 -20.18	23.92 0.16 -18.52	23.21 0.18 -17.48	23.18 0.19 -17.18	24.46 0.17 -18.45	30.83 0.18 -24.81	36.10 0.21 -29.47	38.01 0.22 -30.77	37.92 0.23 -30.72	33.13 0.22 -26.28	24.75 0.20 -18.45	24.43 0.26 -16.59
ATHENS_STG_2 23670	25.25 0.21 -19.01	23.47 0.21 -17.23	21.64 0.22 -15.37	20.86 0.21 -14.62	21.81 0.21 -15.57	23.79 0.16 -18.09	26.39 0.15 -20.69	26.25 0.16 -20.52	29.99 0.16 -24.28	30.49 0.17 -24.74	29.15 0.16 -23.31	27.13 0.18 -21.10	25.54 0.16 -20.18	23.92 0.16 -18.52	23.21 0.18 -17.48	23.18 0.19 -17.18	24.46 0.17 -18.45	30.83 0.18 -24.81	36.10 0.21 -29.47	38.01 0.22 -30.77	37.92 0.23 -30.72	33.13 0.22 -26.28	24.75 0.20 -18.45	24.43 0.26 -16.59
ATHENS_STG_3 23677	25.25 0.21 -19.01	23.47 0.21 -17.23	21.64 0.22 -15.37	20.86 0.21 -14.62	21.81 0.21 -15.57	23.79 0.16 -18.09	26.39 0.15 -20.69	26.25 0.16 -20.52	29.99 0.16 -24.28	30.49 0.17 -24.74	29.15 0.16 -23.31	27.13 0.18 -21.10	25.54 0.16 -20.18	23.92 0.16 -18.52	23.21 0.18 -17.48	23.18 0.19 -17.18	24.46 0.17 -18.45	30.83 0.18 -24.81	36.10 0.21 -29.47	38.01 0.22 -30.77	37.92 0.23 -30.72	33.13 0.22 -26.28	24.75 0.20 -18.45	24.43 0.26 -16.59
AUBURN___LFGE 323710	8.99 0.15 -2.81	8.74 0.16 -2.54	8.43 0.11 -2.27	8.28 0.10 -2.16	8.42 0.09 -2.30	8.62 0.04 -3.03	9.05 0.04 -3.46	9.10 0.09 -3.44	9.75 0.13 -4.07	9.89 0.17 -4.14	9.72 0.14 -3.90	9.55 0.17 -3.53	8.71 0.12 -3.38	8.47 0.13 -3.10	8.62 0.14 -2.93	8.83 0.15 -2.88	9.08 0.16 -3.09	10.17 0.17 -4.15	11.57 0.22 -4.93	12.41 0.24 -5.15	12.37 0.25 -5.14	11.27 0.24 -4.40	9.34 0.15 -3.09	10.58 0.22 -2.78
BABYLON_RES_REC 323704	25.14 0.58 -18.53	26.17 0.55 -19.58	20.36 0.54 -13.77	19.67 0.55 -13.10	20.53 0.55 -13.95	23.01 0.45 -17.01	26.63 0.44 -20.64	29.13 0.46 -23.10	33.99 0.48 -27.95	31.99 0.50 -25.91	49.46 0.47 -43.32	36.66 0.49 -30.32	33.04 0.43 -27.41	29.37 0.47 -23.65	26.66 0.52 -20.59	25.60 0.53 -19.27	30.12 0.50 -23.79	33.13 0.54 -26.75	34.64 0.58 -27.63	43.64 0.67 -35.95	35.75 0.66 -28.12	31.23 0.62 -23.98	27.73 0.55 -21.08	24.01 0.71 -15.71

BARON_WINDS___WT_PWR	11.32	10.83	10.36	10.09	10.33	10.77	11.53	11.51	11.55	10.48	11.84	11.97	11.02	10.57	10.56	10.73	11.12	8.92	-1.04	-7.02	-6.75	1.76	11.49	12.51
323822	0.04	0.04	0.07	0.02	0.01	-0.05	-0.05	-0.04	-0.11	-0.06	-0.09	-0.03	-0.07	-0.07	-0.09	-0.09	-0.09	-0.08	-0.04	-0.01	0.01	-0.01	0.01	0.08
	-5.25	-4.76	-4.24	-4.03	-4.30	-5.27	-6.03	-5.98	-6.11	-4.96	-6.26	-6.15	-5.89	-5.40	-5.10	-5.01	-5.38	-3.16	7.42	14.03	13.73	4.86	-5.38	-4.84
BARRETT_IC_1	25.09	26.12	20.33	19.64	20.50	22.99	26.60	29.11	33.92	31.94	49.39	36.60	32.98	29.32	26.63	25.58	30.06	33.04	34.56	43.55	35.66	31.15	27.69	23.98
23704	0.53	0.51	0.51	0.52	0.52	0.43	0.41	0.44	0.41	0.45	0.40	0.43	0.37	0.42	0.48	0.50	0.44	0.46	0.50	0.58	0.57	0.54	0.51	0.68
	-18.53	-19.58	-13.77	-13.10	-13.95	-17.01	-20.64	-23.10	-27.95	-25.91	-43.32	-30.32	-27.41	-23.65	-20.59	-19.27	-23.79	-26.75	-27.63	-35.95	-28.12	-23.98	-21.08	-15.71
BARRETT_IC_10	25.09	26.12	20.33	19.64	20.50	22.99	26.60	29.11	33.92	31.94	49.39	36.60	32.98	29.32	26.63	25.58	30.06	33.04	34.56	43.55	35.66	31.15	27.69	23.98
23701	0.53	0.51	0.51	0.52	0.52	0.43	0.41	0.44	0.41	0.45	0.40	0.43	0.37	0.42	0.48	0.50	0.44	0.46	0.50	0.58	0.57	0.54	0.51	0.68
	-18.53	-19.58	-13.77	-13.10	-13.95	-17.01	-20.64	-23.10	-27.95	-25.91	-43.32	-30.32	-27.41	-23.65	-20.59	-19.27	-23.79	-26.75	-27.63	-35.95	-28.12	-23.98	-21.08	-15.71
BARRETT_IC_11	25.09	26.12	20.33	19.64	20.50	22.99	26.60	29.11	33.92	31.94	49.39	36.60	32.98	29.32	26.63	25.58	30.06	33.04	34.56	43.55	35.66	31.15	27.69	23.98
23702	0.53	0.51	0.51	0.52	0.52	0.43	0.41	0.44	0.41	0.45	0.40	0.43	0.37	0.42	0.48	0.50	0.44	0.46	0.50	0.58	0.57	0.54	0.51	0.68
	-18.53	-19.58	-13.77	-13.10	-13.95	-17.01	-20.64	-23.10	-27.95	-25.91	-43.32	-30.32	-27.41	-23.65	-20.59	-19.27	-23.79	-26.75	-27.63	-35.95	-28.12	-23.98	-21.08	-15.71
BARRETT_IC_12	25.09	26.12	20.33	19.64	20.50	22.99	26.60	29.11	33.92	31.94	49.39	36.60	32.98	29.32	26.63	25.58	30.06	33.04	34.56	43.55	35.66	31.15	27.69	23.98
23703	0.53	0.51	0.51	0.52	0.52	0.43	0.41	0.44	0.41	0.45	0.40	0.43	0.37	0.42	0.48	0.50	0.44	0.46	0.50	0.58	0.57	0.54	0.51	0.68
	-18.53	-19.58	-13.77	-13.10	-13.95	-17.01	-20.64	-23.10	-27.95	-25.91	-43.32	-30.32	-27.41	-23.65	-20.59	-19.27	-23.79	-26.75	-27.63	-35.95	-28.12	-23.98	-21.08	-15.71
BARRETT_IC_2	25.09	26.12	20.33	19.64	20.50	22.99	26.60	29.11	33.92	31.94	49.39	36.60	32.98	29.32	26.63	25.58	30.06	33.04	34.56	43.55	35.66	31.15	27.69	23.98
23705	0.53	0.51	0.51	0.52	0.52	0.43	0.41	0.44	0.41	0.45	0.40	0.43	0.37	0.42	0.48	0.50	0.44	0.46	0.50	0.58	0.57	0.54	0.51	0.68
	-18.53	-19.58	-13.77	-13.10	-13.95	-17.01	-20.64	-23.10	-27.95	-25.91	-43.32	-30.32	-27.41	-23.65	-20.59	-19.27	-23.79	-26.75	-27.63	-35.95	-28.12	-23.98	-21.08	-15.71
BARRETT_IC_3	25.09	26.12	20.33	19.64	20.50	22.99	26.60	29.11	33.92	31.94	49.39	36.60	32.98	29.32	26.63	25.58	30.06	33.04	34.56	43.55	35.66	31.15	27.69	23.98
23706	0.53	0.51	0.51	0.52	0.52	0.43	0.41	0.44	0.41	0.45	0.40	0.43	0.37	0.42	0.48	0.50	0.44	0.46	0.50	0.58	0.57	0.54	0.51	0.68
	-18.53	-19.58	-13.77	-13.10	-13.95	-17.01	-20.64	-23.10	-27.95	-25.91	-43.32	-30.32	-27.41	-23.65	-20.59	-19.27	-23.79	-26.75	-27.63	-35.95	-28.12	-23.98	-21.08	-15.71
BARRETT_IC_4	25.09	26.12	20.33	19.64	20.50	22.99	26.60	29.11	33.92	31.94	49.39	36.60	32.98	29.32	26.63	25.58	30.06	33.04	34.56	43.55	35.66	31.15	27.69	23.98
23707	0.53	0.51	0.51	0.52	0.52	0.43	0.41	0.44	0.41	0.45	0.40	0.43	0.37	0.42	0.48	0.50	0.44	0.46	0.50	0.58	0.57	0.54	0.51	0.68
	-18.53	-19.58	-13.77	-13.10	-13.95	-17.01	-20.64	-23.10	-27.95	-25.91	-43.32	-30.32	-27.41	-23.65	-20.59	-19.27	-23.79	-26.75	-27.63	-35.95	-28.12	-23.98	-21.08	-15.71
BARRETT_IC_5	25.09	26.12	20.33	19.64	20.50	22.99	26.60	29.11	33.92	31.94	49.39	36.60	32.98	29.32	26.63	25.58	30.06	33.04	34.56	43.55	35.66	31.15	27.69	23.98
23708	0.53	0.51	0.51	0.52	0.52	0.43	0.41	0.44	0.41	0.45	0.40	0.43	0.37	0.42	0.48	0.50	0.44	0.46	0.50	0.58	0.57	0.54	0.51	0.68
	-18.53	-19.58	-13.77	-13.10	-13.95	-17.01	-20.64	-23.10	-27.95	-25.91	-43.32	-30.32	-27.41	-23.65	-20.59	-19.27	-23.79	-26.75	-27.63	-35.95	-28.12	-23.98	-21.08	-15.71
BARRETT_IC_6	25.09	26.12	20.33	19.64	20.50	22.99	26.60	29.11	33.92	31.94	49.39	36.60	32.98	29.32	26.63	25.58	30.06	33.04	34.56	43.55	35.66	31.15	27.69	23.98
23709	0.53	0.51	0.51	0.52	0.52	0.43	0.41	0.44	0.41	0.45	0.40	0.43	0.37	0.42	0.48	0.50	0.44	0.46	0.50	0.58	0.57	0.54	0.51	0.68
	-18.53	-19.58	-13.77	-13.10	-13.95	-17.01	-20.64	-23.10	-27.95	-25.91	-43.32	-30.32	-27.41	-23.65	-20.59	-19.27	-23.79	-26.75	-27.63	-35.95	-28.12	-23.98	-21.08	-15.71
BARRETT_IC_7	25.09	26.12	20.33	19.64	20.50	22.99	26.60	29.11	33.92	31.94	49.39	36.60	32.98	29.32	26.63	25.58	30.06	33.04	34.56	43.55	35.66	31.15	27.69	23.98
23710	0.53	0.51	0.51	0.52	0.52	0.43	0.41	0.44	0.41	0.45	0.40	0.43	0.37	0.42	0.48	0.50	0.44	0.46	0.50	0.58	0.57	0.54	0.51	0.68
	-18.53	-19.58	-13.77	-13.10	-13.95	-17.01	-20.64	-23.10	-27.95	-25.91	-43.32	-30.32	-27.41	-23.65	-20.59	-19.27	-23.79	-26.75	-27.63	-35.95	-28.12	-23.98	-21.08	-15.71
BARRETT_IC_8	25.09	26.12	20.33	19.64	20.50	22.99	26.60	29.11	33.92	31.94	49.39	36.60	32.98	29.32	26.63	25.58	30.06	33.04	34.56	43.55	35.66	31.15	27.69	23.98
23711	0.53	0.51	0.51	0.52	0.52	0.43	0.41	0.44	0.41	0.45	0.40	0.43	0.37	0.42	0.48	0.50	0.44	0.46	0.50	0.58	0.57	0.54	0.51	0.68
	-18.53	-19.58	-13.77	-13.10	-13.95	-17.01	-20.64	-23.10	-27.95	-25.91	-43.32	-30.32	-27.41	-23.65	-20.59	-19.27	-23.79	-26.75	-27.63	-35.95	-28.12	-23.98	-21.08	-15.71
BARRETT_IC_9	25.09	26.12	20.33	19.64	20.50	22.99	26.60	29.11	33.92	31.94	49.39	36.60	32.98	29.32	26.63	25.58	30.06	33.04	34.56	43.55	35.66	31.15	27.69	23.98
23700	0.53	0.51	0.51	0.52	0.52	0.43	0.41	0.44	0.41	0.45	0.40	0.43	0.37	0.42	0.48	0.50	0.44	0.46	0.50	0.58	0.57	0.54	0.51	0.68
	-18.53	-19.58	-13.77	-13.10	-13.95	-17.01	-20.64	-23.10	-27.95	-25.91	-43.32	-30.32	-27.41	-23.65	-20.59	-19.27	-23.79	-26.75	-27.63	-35.95	-28.12	-23.98	-21.08	-15.71
BARRETT___1	25.09	26.12	20.33	19.64	20.50	22.99	26.60	29.11	33.92	31.94	49.39	36.60	32.98	29.32	26.63	25.58	30.06	33.04	34.56	43.55	35.66	31.15	27.69	23.98
23545	0.53	0.51	0.51	0.52	0.52	0.43	0.41	0.44	0.41	0.45	0.40	0.43	0.37	0.42	0.48	0.50	0.44	0.46	0.50	0.58	0.57	0.54	0.51	0.68
	-18.53	-19.58	-13.77	-13.10	-13.95	-17.01	-20.64	-23.10	-27.95	-25.91	-43.32	-30.32	-27.41	-23.65	-20.59	-19.27	-23.79	-26.75	-27.63	-35.95	-28.12	-23.98	-21.08	-15.71
BARRETT___2	25.09	26.12	20.33	19.64	20.50	22.99	26.60	29.11	33.92	31.94	49.39	36.60	32.98	29.32	26.63	25.58	30.06	33.04	34.56	43.55	35.66	31.15	27.69	23.98
23546	0.53	0.51	0.51	0.52	0.52	0.43	0.41	0.44	0.41	0.45	0.40	0.43	0.37	0.42	0.48	0.50	0.44	0.46	0.50	0.58	0.57	0.54	0.51	0.68
	-18.53	-19.58	-13.77	-13.10	-13.95	-17.01	-20.64	-23.10	-27.95	-25.91	-43.32	-30.32	-27.41	-23.65	-20.59	-19.27	-23.79	-26.75	-27.63	-35.95	-28.12	-23.98	-21.08	-15.71

BAYONEEC___CTG1 323682	23.48 0.42 -17.03	21.87 0.39 -15.44	20.24 0.42 -13.77	19.54 0.42 -13.09	20.39 0.41 -13.95	22.08 0.32 -16.22	24.39 0.29 -18.55	24.28 0.32 -18.40	27.65 0.32 -21.77	28.11 0.36 -22.18	26.92 0.35 -20.90	25.14 0.37 -18.92	23.62 0.32 -18.09	22.19 0.35 -16.60	21.63 0.40 -15.67	21.63 0.42 -15.41	22.74 0.36 -16.54	28.48 0.40 -22.24	33.28 0.44 -26.42	35.13 0.52 -27.59	35.04 0.52 -27.55	30.67 0.47 -23.57	23.05 0.41 -16.54	23.01 0.55 -14.88
BAYONEEC___CTG10 323750	23.48 0.42 -17.03	21.87 0.39 -15.44	20.24 0.42 -13.77	19.54 0.42 -13.09	20.39 0.41 -13.95	22.08 0.32 -16.22	24.39 0.29 -18.55	24.28 0.32 -18.40	27.65 0.32 -21.77	28.11 0.36 -22.18	26.92 0.35 -20.90	25.14 0.37 -18.92	23.62 0.32 -18.09	22.19 0.35 -16.60	21.63 0.40 -15.67	21.63 0.42 -15.41	22.74 0.36 -16.54	28.48 0.40 -22.24	33.28 0.44 -26.42	35.13 0.52 -27.59	35.04 0.52 -27.55	30.67 0.47 -23.57	23.05 0.41 -16.54	23.01 0.55 -14.88
BAYONEEC___CTG2 323683	23.48 0.42 -17.03	21.87 0.39 -15.44	20.24 0.42 -13.77	19.54 0.42 -13.09	20.39 0.41 -13.95	22.08 0.32 -16.22	24.39 0.29 -18.55	24.28 0.32 -18.40	27.65 0.32 -21.77	28.11 0.36 -22.18	26.92 0.35 -20.90	25.14 0.37 -18.92	23.62 0.32 -18.09	22.19 0.35 -16.60	21.63 0.40 -15.67	21.63 0.42 -15.41	22.74 0.36 -16.54	28.48 0.40 -22.24	33.28 0.44 -26.42	35.13 0.52 -27.59	35.04 0.52 -27.55	30.67 0.47 -23.57	23.05 0.41 -16.54	23.01 0.55 -14.88
BAYONEEC___CTG3 323684	23.48 0.42 -17.03	21.87 0.39 -15.44	20.24 0.42 -13.77	19.54 0.42 -13.09	20.39 0.41 -13.95	22.08 0.32 -16.22	24.39 0.29 -18.55	24.28 0.32 -18.40	27.65 0.32 -21.77	28.11 0.36 -22.18	26.92 0.35 -20.90	25.14 0.37 -18.92	23.62 0.32 -18.09	22.19 0.35 -16.60	21.63 0.40 -15.67	21.63 0.42 -15.41	22.74 0.36 -16.54	28.48 0.40 -22.24	33.28 0.44 -26.42	35.13 0.52 -27.59	35.04 0.52 -27.55	30.67 0.47 -23.57	23.05 0.41 -16.54	23.01 0.55 -14.88
BAYONEEC___CTG4 323685	23.48 0.42 -17.03	21.87 0.39 -15.44	20.24 0.42 -13.77	19.54 0.42 -13.09	20.39 0.41 -13.95	22.08 0.32 -16.22	24.39 0.29 -18.55	24.28 0.32 -18.40	27.65 0.32 -21.77	28.11 0.36 -22.18	26.92 0.35 -20.90	25.14 0.37 -18.92	23.62 0.32 -18.09	22.19 0.35 -16.60	21.63 0.40 -15.67	21.63 0.42 -15.41	22.74 0.36 -16.54	28.48 0.40 -22.24	33.28 0.44 -26.42	35.13 0.52 -27.59	35.04 0.52 -27.55	30.67 0.47 -23.57	23.05 0.41 -16.54	23.01 0.55 -14.88
BAYONEEC___CTG5 323686	23.48 0.42 -17.03	21.87 0.39 -15.44	20.24 0.42 -13.77	19.54 0.42 -13.09	20.39 0.41 -13.95	22.08 0.32 -16.22	24.39 0.29 -18.55	24.28 0.32 -18.40	27.65 0.32 -21.77	28.11 0.36 -22.18	26.92 0.35 -20.90	25.14 0.37 -18.92	23.62 0.32 -18.09	22.19 0.35 -16.60	21.63 0.40 -15.67	21.63 0.42 -15.41	22.74 0.36 -16.54	28.48 0.40 -22.24	33.28 0.44 -26.42	35.13 0.52 -27.59	35.04 0.52 -27.55	30.67 0.47 -23.57	23.05 0.41 -16.54	23.01 0.55 -14.88
BAYONEEC___CTG6 323687	23.48 0.42 -17.03	21.87 0.39 -15.44	20.24 0.42 -13.77	19.54 0.42 -13.09	20.39 0.41 -13.95	22.08 0.32 -16.22	24.39 0.29 -18.55	24.28 0.32 -18.40	27.65 0.32 -21.77	28.11 0.36 -22.18	26.92 0.35 -20.90	25.14 0.37 -18.92	23.62 0.32 -18.09	22.19 0.35 -16.60	21.63 0.40 -15.67	21.63 0.42 -15.41	22.74 0.36 -16.54	28.48 0.40 -22.24	33.28 0.44 -26.42	35.13 0.52 -27.59	35.04 0.52 -27.55	30.67 0.47 -23.57	23.05 0.41 -16.54	23.01 0.55 -14.88
BAYONEEC___CTG7 323688	23.48 0.42 -17.03	21.87 0.39 -15.44	20.24 0.42 -13.77	19.54 0.42 -13.09	20.39 0.41 -13.95	22.08 0.32 -16.22	24.39 0.29 -18.55	24.28 0.32 -18.40	27.65 0.32 -21.77	28.11 0.36 -22.18	26.92 0.35 -20.90	25.14 0.37 -18.92	23.62 0.32 -18.09	22.19 0.35 -16.60	21.63 0.40 -15.67	21.63 0.42 -15.41	22.74 0.36 -16.54	28.48 0.40 -22.24	33.28 0.44 -26.42	35.13 0.52 -27.59	35.04 0.52 -27.55	30.67 0.47 -23.57	23.05 0.41 -16.54	23.01 0.55 -14.88
BAYONEEC___CTG8 323689	23.48 0.42 -17.03	21.87 0.39 -15.44	20.24 0.42 -13.77	19.54 0.42 -13.09	20.39 0.41 -13.95	22.08 0.32 -16.22	24.39 0.29 -18.55	24.28 0.32 -18.40	27.65 0.32 -21.77	28.11 0.36 -22.18	26.92 0.35 -20.90	25.14 0.37 -18.92	23.62 0.32 -18.09	22.19 0.35 -16.60	21.63 0.40 -15.67	21.63 0.42 -15.41	22.74 0.36 -16.54	28.48 0.40 -22.24	33.28 0.44 -26.42	35.13 0.52 -27.59	35.04 0.52 -27.55	30.67 0.47 -23.57	23.05 0.41 -16.54	23.01 0.55 -14.88
BAYONEEC___CTG9 323749	23.48 0.42 -17.03	21.87 0.39 -15.44	20.24 0.42 -13.77	19.54 0.42 -13.09	20.39 0.41 -13.95	22.08 0.32 -16.22	24.39 0.29 -18.55	24.28 0.32 -18.40	27.65 0.32 -21.77	28.11 0.36 -22.18	26.92 0.35 -20.90	25.14 0.37 -18.92	23.62 0.32 -18.09	22.19 0.35 -16.60	21.63 0.40 -15.67	21.63 0.42 -15.41	22.74 0.36 -16.54	28.48 0.40 -22.24	33.28 0.44 -26.42	35.13 0.52 -27.59	35.04 0.52 -27.55	30.67 0.47 -23.57	23.05 0.41 -16.54	23.01 0.55 -14.88
BEACON___LESR 323632	28.99 0.12 -22.83	26.86 0.13 -20.70	24.66 0.14 -18.47	23.73 0.14 -17.56	24.87 0.14 -18.71	27.34 0.10 -21.69	30.45 0.09 -24.81	30.28 0.10 -24.61	34.78 0.10 -29.12	35.36 0.11 -29.67	33.75 0.12 -27.95	31.28 0.13 -25.31	29.52 0.11 -24.20	27.55 0.10 -22.20	26.61 0.09 -20.97	26.50 0.09 -20.61	28.07 0.11 -22.13	35.70 0.11 -29.76	41.88 0.12 -35.34	44.03 0.13 -36.87	43.92 0.13 -36.81	38.26 0.13 -31.50	28.34 0.13 -22.11	27.61 0.14 -19.88
BEAVER RIVER___HYD 24048	6.86 -0.07 -0.90	6.79 -0.06 -0.81	6.72 -0.05 -0.73	6.65 -0.07 -0.69	6.70 -0.06 -0.73	6.50 -0.08 -1.03	6.65 -0.08 -1.18	6.68 -0.06 -1.17	6.88 -0.07 -1.39	6.90 -0.09 -1.41	4.58 -0.12 0.97	0.79 -0.16 4.90	6.62 -0.14 -1.56	2.02 -0.15 3.08	0.89 -0.18 4.48	1.35 -0.18 4.27	0.59 -0.19 5.06	0.97 -0.17 4.69	11.72 -0.15 -5.44	12.82 -0.14 -5.94	12.55 -0.13 -5.70	10.53 -0.09 -3.99	9.46 -0.10 -3.47	12.68 -0.13 -5.23
BEEBEE_GT_13 23619	8.90 0.09 -2.77	8.63 0.08 -2.51	8.40 0.11 -2.24	8.23 0.07 -2.13	8.37 0.07 -2.27	8.53 0.01 -2.97	8.96 0.01 -3.40	8.95 0.01 -3.37	9.47 -0.05 -3.97	9.59 0.00 -4.01	9.47 -0.02 -3.82	9.35 0.03 -3.47	8.52 -0.01 -3.32	8.28 -0.01 -3.04	8.40 -0.03 -2.88	8.62 -0.01 -2.83	8.86 -0.01 -3.03	9.82 0.01 -3.97	10.89 0.03 -4.43	11.53 0.04 -4.47	11.49 0.05 -4.47	10.70 0.07 -4.00	9.21 0.07 -3.03	10.48 0.17 -2.73
BETHLEHEM___GRP 23843	28.86 0.04 -22.79	26.74 0.04 -20.66	24.54 0.06 -18.43	23.61 0.06 -17.52	24.75 0.05 -18.67	27.22 0.02 -21.65	30.33 0.02 -24.76	30.15 0.02 -24.56	34.63 0.02 -29.06	35.21 0.02 -29.61	33.59 0.02 -27.90	31.14 0.04 -25.26	29.39 0.03 -24.15	27.43 0.03 -22.16	26.50 0.02 -20.92	26.39 0.02 -20.57	27.95 0.03 -22.09	35.56 0.02 -29.70	41.72 0.03 -35.27	43.86 0.04 -36.80	43.74 0.03 -36.74	38.09 0.03 -31.44	28.21 0.04 -22.07	27.46 0.03 -19.84
BETHLEHEM___GS1 323560	28.86 0.04 -22.79	26.74 0.04 -20.66	24.54 0.06 -18.43	23.61 0.06 -17.52	24.75 0.05 -18.67	27.22 0.02 -21.65	30.33 0.02 -24.76	30.15 0.02 -24.56	34.63 0.02 -29.06	35.21 0.02 -29.61	33.59 0.02 -27.90	31.14 0.04 -25.26	29.39 0.03 -24.15	27.43 0.03 -22.16	26.50 0.02 -20.92	26.39 0.02 -20.57	27.95 0.03 -22.09	35.56 0.02 -29.70	41.72 0.03 -35.27	43.86 0.04 -36.80	43.74 0.03 -36.74	38.09 0.03 -31.44	28.21 0.04 -22.07	27.46 0.03 -19.84

BETHLEHEM___GS2 323561	28.86 0.04 -22.79	26.74 0.04 -20.66	24.54 0.06 -18.43	23.61 0.06 -17.52	24.75 0.05 -18.67	27.22 0.02 -21.65	30.33 0.02 -24.76	30.15 0.02 -24.56	34.63 0.02 -29.06	35.21 0.02 -29.61	33.59 0.02 -27.90	31.14 0.04 -25.26	29.39 0.03 -24.15	27.43 0.03 -22.16	26.50 0.02 -20.92	26.39 0.02 -20.57	27.95 0.03 -22.09	35.56 0.02 -29.70	41.72 0.03 -35.27	43.86 0.04 -36.80	43.74 0.03 -36.74	38.09 0.03 -31.44	28.21 0.04 -22.07	27.46 0.03 -19.84
BETHLEHEM___GS3 323562	28.86 0.04 -22.79	26.74 0.04 -20.66	24.54 0.06 -18.43	23.61 0.06 -17.52	24.75 0.05 -18.67	27.22 0.02 -21.65	30.33 0.02 -24.76	30.15 0.02 -24.56	34.63 0.02 -29.06	35.21 0.02 -29.61	33.59 0.02 -27.90	31.14 0.04 -25.26	29.39 0.03 -24.15	27.43 0.03 -22.16	26.50 0.02 -20.92	26.39 0.02 -20.57	27.95 0.03 -22.09	35.56 0.02 -29.70	41.72 0.03 -35.27	43.86 0.04 -36.80	43.74 0.03 -36.74	38.09 0.03 -31.44	28.21 0.04 -22.07	27.46 0.03 -19.84
BETHLEHEM___STEEL 23779	9.88 -0.02 -3.87	9.52 -0.02 -3.51	9.21 0.03 -3.13	8.99 -0.01 -2.97	9.17 -0.03 -3.17	9.45 -0.09 -3.99	10.03 -0.08 -4.57	9.96 -0.13 -4.53	10.49 -0.23 -5.17	10.45 -0.17 -5.05	10.50 -0.20 -5.03	10.38 -0.13 -4.66	9.49 -0.17 -4.45	9.16 -0.17 -4.09	9.21 -0.20 -3.86	9.40 -0.19 -3.79	9.70 -0.20 -4.07	10.37 -0.20 -4.74	9.93 -0.17 -3.68	9.59 -0.16 -2.74	9.62 -0.13 -2.78	10.08 -0.15 -3.59	10.08 -0.09 -4.08	11.23 -0.02 -3.67
BETHPAGE_CC_5 323564	25.13 0.57 -18.53	26.16 0.54 -19.58	20.36 0.54 -13.77	19.67 0.54 -13.10	20.52 0.54 -13.95	23.01 0.45 -17.01	26.63 0.44 -20.64	29.13 0.46 -23.10	33.98 0.47 -27.95	31.98 0.49 -25.91	49.46 0.47 -43.32	36.67 0.50 -30.32	33.04 0.43 -27.41	29.37 0.47 -23.65	26.66 0.52 -20.59	25.61 0.53 -19.27	30.12 0.50 -23.79	33.12 0.53 -26.75	34.63 0.58 -27.63	43.63 0.66 -35.95	35.75 0.66 -28.12	31.22 0.61 -23.98	27.73 0.55 -21.08	24.01 0.71 -15.71
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	9.91 -0.02 -3.90	9.55 -0.02 -3.54	9.23 0.02 -3.16	9.02 -0.01 -3.00	9.19 -0.04 -3.20	9.48 -0.09 -4.02	10.06 -0.09 -4.60	9.99 -0.14 -4.57	10.54 -0.24 -5.22	10.51 -0.18 -5.11	10.54 -0.21 -5.08	10.41 -0.13 -4.69	9.52 -0.17 -4.49	9.19 -0.17 -4.12	9.24 -0.20 -3.89	9.43 -0.20 -3.82	9.73 -0.21 -4.10	10.45 -0.21 -4.82	10.11 -0.17 -3.86	9.83 -0.17 -2.98	9.85 -0.14 -3.02	10.22 -0.15 -3.74	10.11 -0.10 -4.11	11.26 -0.02 -3.69
BINGHAMTON___COGEN 23790	13.57 0.13 -7.41	12.88 0.13 -6.71	12.19 0.16 -5.99	11.85 0.13 -5.70	12.22 0.12 -6.07	12.90 0.07 -7.28	13.94 0.06 -8.33	13.91 0.08 -8.26	15.42 0.05 -9.81	15.71 0.08 -10.04	15.15 0.07 -9.40	14.45 0.11 -8.49	13.40 0.07 -8.12	12.77 0.07 -7.45	12.66 0.07 -7.04	12.80 0.08 -6.92	13.33 0.07 -7.43	16.06 0.08 -10.14	19.01 0.13 -12.46	20.41 0.15 -13.24	20.34 0.16 -13.21	17.82 0.14 -11.05	13.66 0.14 -7.43	14.47 0.21 -6.68
BLACK RIVER___HYD 24047	7.17 -0.08 -1.21	7.06 -0.07 -1.10	6.95 -0.07 -0.98	6.86 -0.10 -0.93	6.94 -0.08 -0.99	6.84 -0.12 -1.40	7.04 -0.11 -1.61	7.08 -0.08 -1.59	7.36 -0.08 -1.88	7.40 -0.10 -1.92	5.76 -0.15 -0.23	3.11 -0.18 2.56	6.89 -0.16 -1.85	3.67 -0.17 1.40	2.93 -0.21 2.41	3.32 -0.21 2.28	2.86 -0.20 2.77	3.38 -0.19 2.27	11.20 -0.14 -4.92	12.20 -0.13 -5.31	12.01 -0.11 -5.14	10.33 -0.08 -3.78	9.11 -0.10 -3.12	11.74 -0.13 -4.28
BLISS_WT_PWR 323608	10.00 -0.20 -4.17	9.61 -0.20 -3.78	9.25 -0.17 -3.37	9.01 -0.22 -3.20	9.16 -0.28 -3.41	9.48 -0.34 -4.27	10.13 -0.30 -4.88	10.07 -0.35 -4.84	10.73 -0.44 -5.62	10.78 -0.38 -5.59	10.69 -0.42 -5.43	10.47 -0.36 -4.98	9.58 -0.39 -4.76	9.25 -0.36 -4.37	9.28 -0.39 -4.13	9.46 -0.39 -4.06	9.75 -0.43 -4.35	10.81 -0.44 -5.42	11.23 -0.47 -5.28	11.42 -0.46 -4.86	11.41 -0.44 -4.88	11.06 -0.46 -4.89	10.07 -0.38 -4.36	11.11 -0.39 -3.92
BLUE_CIRC_CHEM_DRP 24182	28.04 0.14 -21.86	26.01 0.15 -19.82	23.89 0.16 -17.68	22.99 0.15 -16.81	24.09 0.15 -17.91	26.44 0.11 -20.78	29.42 0.11 -23.77	29.25 0.11 -23.57	33.56 0.11 -27.89	34.11 0.11 -28.42	32.56 0.11 -26.78	30.21 0.12 -24.24	28.49 0.10 -23.18	26.61 0.09 -21.27	25.73 0.09 -20.08	25.64 0.10 -19.74	27.14 0.11 -21.20	34.45 0.11 -28.50	40.40 0.13 -33.85	42.49 0.14 -35.33	42.38 0.14 -35.27	36.95 0.14 -30.18	27.41 0.13 -21.18	26.79 0.16 -19.05
BOC_GAS_DRP 24189	28.12 0.13 -21.95	26.07 0.13 -19.90	23.95 0.15 -17.75	23.06 0.14 -16.88	24.16 0.14 -17.99	26.51 0.10 -20.86	29.51 0.09 -23.86	29.34 0.10 -23.67	33.66 0.09 -28.01	34.22 0.11 -28.53	32.66 0.10 -26.88	30.30 0.12 -24.34	28.58 0.10 -23.28	26.70 0.10 -21.36	25.83 0.11 -20.16	25.74 0.12 -19.82	27.22 0.11 -21.29	34.57 0.12 -28.62	40.54 0.13 -33.99	42.63 0.14 -35.47	42.53 0.14 -35.41	37.07 0.14 -30.30	27.49 0.13 -21.27	26.88 0.17 -19.13
BORALEX_4TH_BRANCH 23824	29.80 0.21 -23.56	27.61 0.21 -21.37	25.34 0.24 -19.06	24.39 0.23 -18.12	25.57 0.23 -19.31	28.12 0.19 -22.38	31.37 0.22 -25.60	31.18 0.22 -25.39	35.79 0.19 -30.04	36.37 0.18 -30.61	34.70 0.19 -28.84	32.17 0.21 -26.11	30.38 0.20 -24.97	28.34 0.18 -22.91	27.37 0.18 -21.63	27.26 0.19 -21.26	28.88 0.22 -22.83	36.71 0.17 -30.70	43.08 0.19 -36.46	45.28 0.20 -38.05	45.16 0.20 -37.99	39.34 0.21 -32.50	29.14 0.23 -22.82	28.30 0.20 -20.52
BOWLINE___1 23526	23.05 0.36 -16.66	21.48 0.34 -15.10	19.88 0.36 -13.47	19.19 0.36 -12.81	20.02 0.35 -13.65	21.69 0.27 -15.86	23.96 0.26 -18.15	23.84 0.28 -18.00	27.13 0.28 -21.30	27.58 0.31 -21.70	26.42 0.30 -20.44	24.67 0.32 -18.51	23.18 0.28 -17.70	21.78 0.30 -16.24	21.22 0.33 -15.33	21.22 0.35 -15.07	22.33 0.31 -16.19	27.94 0.34 -21.76	32.64 0.37 -25.85	34.44 0.43 -26.99	34.35 0.43 -26.95	30.08 0.39 -23.06	22.62 0.34 -16.18	22.59 0.45 -14.56
BOWLINE___2 23595	23.06 0.36 -16.66	21.49 0.34 -15.11	19.88 0.36 -13.48	19.19 0.35 -12.81	20.03 0.35 -13.65	21.69 0.27 -15.87	23.96 0.26 -18.15	23.85 0.28 -18.01	27.14 0.28 -21.30	27.59 0.30 -21.71	26.42 0.30 -20.45	24.68 0.32 -18.51	23.18 0.27 -17.71	21.79 0.30 -16.25	21.22 0.33 -15.34	21.22 0.34 -15.08	22.33 0.31 -16.19	27.94 0.33 -21.77	32.64 0.37 -25.86	34.45 0.43 -27.00	34.36 0.43 -26.96	30.08 0.38 -23.06	22.63 0.34 -16.19	22.60 0.45 -14.56
BRANSCOMB___SOLAR 323811	31.00 0.16 -24.80	28.70 0.18 -22.49	26.27 0.16 -20.06	25.26 0.16 -19.07	26.52 0.17 -20.32	29.23 0.14 -23.55	32.63 0.14 -26.93	32.42 0.14 -26.72	37.32 0.16 -31.61	37.94 0.16 -32.21	36.18 0.16 -30.34	33.48 0.16 -27.47	31.62 0.14 -26.27	29.47 0.12 -24.10	28.42 0.11 -22.76	28.29 0.12 -22.37	30.00 0.14 -24.02	38.28 0.14 -32.30	44.94 0.15 -38.36	47.23 0.17 -40.04	47.12 0.17 -39.97	40.98 0.15 -34.20	30.25 0.15 -24.01	29.30 0.13 -21.59
BROOKHAVEN___DRP 24191	25.07 0.51 -18.53	26.13 0.52 -19.58	20.33 0.51 -13.77	19.67 0.55 -13.10	20.53 0.55 -13.95	23.01 0.44 -17.01	26.64 0.46 -20.64	29.13 0.46 -23.10	33.97 0.47 -27.95	31.92 0.44 -25.91	49.39 0.40 -43.32	36.59 0.42 -30.32	32.97 0.36 -27.41	29.29 0.40 -23.65	26.60 0.45 -20.59	25.56 0.49 -19.27	30.08 0.46 -23.79	33.09 0.50 -26.75	34.58 0.53 -27.63	43.55 0.58 -35.95	35.67 0.58 -28.12	31.14 0.53 -23.98	27.71 0.53 -21.08	23.98 0.68 -15.71

BROOKLYN_NAVY_YARD 23515	23.47 0.40 -17.03	21.85 0.37 -15.44	20.22 0.40 -13.77	19.52 0.40 -13.09	20.37 0.39 -13.95	22.06 0.30 -16.22	24.38 0.28 -18.55	24.28 0.31 -18.40	27.64 0.32 -21.77	28.11 0.35 -22.18	26.90 0.33 -20.90	25.12 0.35 -18.92	23.61 0.31 -18.09	22.19 0.35 -16.60	21.62 0.39 -15.67	21.62 0.41 -15.41	22.73 0.35 -16.54	28.48 0.40 -22.24	33.27 0.43 -26.42	35.12 0.51 -27.59	35.03 0.51 -27.55	30.66 0.46 -23.57	23.04 0.40 -16.54	22.99 0.53 -14.88
BROOKLYN___ARMY_DRP 323595	23.53 0.46 -17.03	21.89 0.42 -15.44	20.26 0.44 -13.77	19.56 0.43 -13.10	20.41 0.43 -13.95	22.08 0.32 -16.22	24.39 0.29 -18.55	24.27 0.31 -18.40	27.65 0.32 -21.77	28.12 0.36 -22.18	26.93 0.36 -20.90	25.14 0.37 -18.92	23.62 0.32 -18.09	22.21 0.36 -16.60	21.64 0.42 -15.67	21.65 0.44 -15.41	22.74 0.37 -16.55	28.51 0.43 -22.25	33.31 0.46 -26.42	35.15 0.54 -27.59	35.06 0.54 -27.55	30.70 0.50 -23.57	23.07 0.43 -16.54	23.07 0.61 -14.88
BROOME_2_LFGE 323671	13.57 0.13 -7.41	12.88 0.13 -6.71	12.19 0.16 -5.99	11.85 0.13 -5.70	12.22 0.12 -6.07	12.90 0.07 -7.28	13.94 0.06 -8.33	13.91 0.08 -8.26	15.42 0.05 -9.81	15.71 0.08 -10.04	15.15 0.07 -9.40	14.45 0.11 -8.49	13.40 0.07 -8.12	12.77 0.07 -7.45	12.66 0.07 -7.04	12.80 0.08 -6.92	13.33 0.07 -7.43	16.06 0.08 -10.14	19.01 0.13 -12.46	20.41 0.15 -13.24	20.34 0.16 -13.21	17.82 0.14 -11.05	13.66 0.14 -7.43	14.47 0.21 -6.68
BROOME___LFGE 323600	13.57 0.13 -7.41	12.88 0.13 -6.71	12.19 0.16 -5.99	11.85 0.13 -5.70	12.22 0.12 -6.07	12.90 0.07 -7.28	13.94 0.06 -8.33	13.91 0.08 -8.26	15.42 0.05 -9.81	15.71 0.08 -10.04	15.15 0.07 -9.40	14.45 0.11 -8.49	13.40 0.07 -8.12	12.77 0.07 -7.45	12.66 0.07 -7.04	12.80 0.08 -6.92	13.33 0.07 -7.43	16.06 0.08 -10.14	19.01 0.13 -12.46	20.41 0.15 -13.24	20.34 0.16 -13.21	17.82 0.14 -11.05	13.66 0.14 -7.43	14.47 0.21 -6.68
BURROWS___LYONSDAL 23803	6.85 0.04 -0.78	6.79 0.05 -0.71	6.75 0.07 -0.63	6.68 0.05 -0.60	6.73 0.07 -0.64	6.46 0.03 -0.88	6.59 0.04 -1.00	6.62 0.06 -1.00	6.77 0.03 -1.18	6.81 0.03 -1.20	8.68 0.02 -2.99	11.26 0.00 -5.41	6.33 -0.01 -1.14	9.20 -0.02 -3.98	10.34 -0.03 -4.82	10.45 -0.03 -4.67	11.09 -0.03 -5.29	11.42 -0.02 -5.60	9.34 0.02 -2.90	10.18 0.04 -3.13	10.04 0.04 -3.03	8.93 0.05 -2.25	7.99 0.05 -1.84	10.13 0.07 -2.48
CAITHNESS_CC_1 323624	25.08 0.52 -18.53	26.13 0.52 -19.58	20.33 0.51 -13.77	19.67 0.54 -13.10	20.53 0.55 -13.95	23.00 0.44 -17.01	26.64 0.45 -20.64	29.13 0.46 -23.10	33.97 0.47 -27.95	31.93 0.44 -25.91	49.39 0.40 -43.32	36.59 0.42 -30.32	32.97 0.36 -27.41	29.30 0.40 -23.65	26.60 0.46 -20.59	25.56 0.49 -19.27	30.08 0.46 -23.79	33.09 0.50 -26.75	34.58 0.53 -27.63	43.55 0.58 -35.95	35.67 0.58 -28.12	31.15 0.54 -23.98	27.71 0.53 -21.08	23.97 0.67 -15.71
CALPINE BETH_PAGE_GT4 24209	25.13 0.57 -18.53	26.16 0.54 -19.58	20.36 0.54 -13.77	19.67 0.54 -13.10	20.53 0.55 -13.95	23.01 0.45 -17.01	26.62 0.43 -20.64	29.13 0.46 -23.10	33.98 0.47 -27.95	31.99 0.50 -25.91	49.47 0.48 -43.32	36.67 0.50 -30.32	33.05 0.44 -27.41	29.37 0.47 -23.65	26.66 0.52 -20.59	25.61 0.54 -19.27	30.12 0.50 -23.79	33.12 0.54 -26.75	34.63 0.58 -27.63	43.64 0.67 -35.95	35.75 0.66 -28.12	31.22 0.61 -23.98	27.73 0.55 -21.08	24.01 0.71 -15.71
CALPINE_BETH_PAGE_GT_4 323586	25.13 0.57 -18.53	26.16 0.54 -19.58	20.36 0.54 -13.77	19.67 0.54 -13.10	20.53 0.55 -13.95	23.01 0.45 -17.01	26.62 0.43 -20.64	29.13 0.46 -23.10	33.98 0.47 -27.95	31.99 0.50 -25.91	49.47 0.48 -43.32	36.67 0.50 -30.32	33.05 0.44 -27.41	29.37 0.47 -23.65	26.66 0.52 -20.59	25.61 0.54 -19.27	30.12 0.50 -23.79	33.12 0.54 -26.75	34.63 0.58 -27.63	43.64 0.67 -35.95	35.75 0.66 -28.12	31.22 0.61 -23.98	27.73 0.55 -21.08	24.01 0.71 -15.71
CALPINE_BP_GT1 23823	25.13 0.57 -18.53	26.16 0.54 -19.58	20.36 0.54 -13.77	19.67 0.54 -13.10	20.53 0.55 -13.95	23.01 0.45 -17.01	26.62 0.43 -20.64	29.13 0.46 -23.10	33.98 0.47 -27.95	31.99 0.50 -25.91	49.47 0.48 -43.32	36.67 0.50 -30.32	33.05 0.44 -27.41	29.37 0.47 -23.65	26.66 0.52 -20.59	25.61 0.54 -19.27	30.12 0.50 -23.79	33.12 0.54 -26.75	34.63 0.58 -27.63	43.64 0.67 -35.95	35.75 0.66 -28.12	31.22 0.61 -23.98	27.73 0.55 -21.08	24.01 0.71 -15.71
CALSPAN___DRP 24200	9.88 -0.02 -3.87	9.52 -0.02 -3.51	9.21 0.03 -3.13	8.99 -0.01 -2.97	9.17 -0.03 -3.17	9.45 -0.09 -3.99	10.03 -0.08 -4.57	9.96 -0.13 -4.53	10.49 -0.23 -5.17	10.45 -0.17 -5.05	10.50 -0.20 -5.03	10.38 -0.13 -4.66	9.49 -0.17 -4.45	9.16 -0.17 -4.09	9.21 -0.20 -3.86	9.40 -0.19 -3.79	9.70 -0.20 -4.07	10.37 -0.20 -4.74	9.93 -0.17 -3.68	9.59 -0.16 -2.74	9.62 -0.13 -2.78	10.08 -0.15 -3.59	10.08 -0.09 -4.08	11.23 -0.02 -3.67
CALVERTON___SOLAR 323806	25.08 0.52 -18.53	26.14 0.52 -19.58	20.34 0.52 -13.77	19.69 0.56 -13.10	20.54 0.56 -13.95	23.02 0.46 -17.01	26.66 0.47 -20.64	29.14 0.47 -23.10	33.99 0.48 -27.95	31.93 0.44 -25.91	49.40 0.41 -43.32	36.60 0.43 -30.32	32.97 0.36 -27.41	29.30 0.40 -23.65	26.60 0.46 -20.59	25.56 0.49 -19.27	30.08 0.46 -23.79	33.10 0.51 -26.75	34.59 0.54 -27.63	43.56 0.59 -35.95	35.68 0.59 -28.12	31.16 0.54 -23.98	27.72 0.54 -21.08	23.98 0.69 -15.71
CANDIGU_WT_PWR 323617	11.32 0.04 -5.25	10.83 0.04 -4.76	10.36 0.07 -4.24	10.09 0.02 -4.03	10.33 0.01 -4.30	10.77 -0.05 -5.27	11.53 -0.05 -6.03	11.51 -0.04 -5.98	11.55 -0.11 -6.11	10.48 -0.06 -4.96	11.84 -0.09 -6.26	11.97 -0.03 -6.15	11.02 -0.07 -5.89	10.57 -0.07 -5.40	10.56 -0.09 -5.10	10.73 -0.09 -5.01	11.12 -0.09 -5.38	8.92 -0.08 -3.16	-1.04 -0.04 7.42	-7.02 -0.01 14.03	-6.75 0.01 13.73	1.76 -0.01 4.86	11.49 0.01 -5.38	12.51 0.08 -4.84
CARR STREET_E_SYR 24060	8.16 0.04 -2.09	7.97 0.04 -1.90	7.79 0.05 -1.69	7.67 0.04 -1.61	7.77 0.03 -1.71	7.86 -0.02 -2.34	8.20 -0.02 -2.67	8.23 0.01 -2.65	8.68 -0.02 -3.14	8.78 0.01 -3.20	8.68 0.00 -3.01	8.60 0.03 -2.73	7.82 0.01 -2.61	7.64 0.00 -2.39	7.81 0.00 -2.26	8.03 0.01 -2.22	8.22 0.01 -2.38	9.05 0.01 -3.20	10.27 0.04 -3.81	11.04 0.05 -3.97	11.00 0.06 -3.97	10.08 0.05 -3.39	8.53 0.05 -2.38	9.82 0.09 -2.14
CARTHAGE___PAPER 23857	7.03 -0.09 -1.09	6.93 -0.09 -0.99	6.84 -0.09 -0.88	6.76 -0.11 -0.84	6.83 -0.09 -0.89	6.69 -0.12 -1.26	6.89 -0.11 -1.44	6.91 -0.09 -1.43	7.16 -0.09 -1.69	7.18 -0.12 -1.72	5.27 -0.16 0.23	2.18 -0.20 3.47	6.77 -0.17 -1.74	3.01 -0.19 2.05	2.12 -0.22 3.21	2.53 -0.22 3.05	1.95 -0.23 3.65	2.42 -0.21 3.21	11.37 -0.17 -5.12	12.41 -0.16 -5.55	12.19 -0.15 -5.36	10.37 -0.12 -3.86	9.22 -0.13 -3.25	12.06 -0.17 -4.65
CASSADAGA_WT_PWR 323784	10.01 -0.16 -4.13	9.60 -0.18 -3.75	9.21 -0.18 -3.34	8.99 -0.22 -3.18	9.18 -0.23 -3.38	9.52 -0.27 -4.24	10.16 -0.23 -4.85	10.07 -0.31 -4.81	10.75 -0.37 -5.56	10.80 -0.30 -5.52	10.71 -0.35 -5.39	10.49 -0.30 -4.94	9.61 -0.32 -4.73	9.26 -0.33 -4.34	9.27 -0.38 -4.09	9.46 -0.37 -4.02	9.72 -0.43 -4.32	10.73 -0.43 -5.32	11.03 -0.40 -5.01	11.10 -0.37 -4.46	11.14 -0.31 -4.48	10.99 -0.29 -4.65	10.14 -0.26 -4.31	11.24 -0.22 -3.87

CE_DUNWOOD___DRP 24194	23.42 0.39 -16.99	21.81 0.37 -15.41	20.18 0.39 -13.74	19.48 0.38 -13.07	20.32 0.37 -13.92	22.02 0.29 -16.18	24.34 0.28 -18.51	24.23 0.31 -18.36	27.58 0.31 -21.72	28.05 0.33 -22.13	26.85 0.33 -20.85	25.08 0.35 -18.88	23.56 0.30 -18.06	22.14 0.33 -16.56	21.56 0.37 -15.64	21.56 0.38 -15.37	22.68 0.34 -16.51	28.41 0.37 -22.20	33.19 0.40 -26.36	35.02 0.47 -27.53	34.93 0.47 -27.49	30.58 0.43 -23.52	22.98 0.37 -16.51	22.92 0.49 -14.85
CE_MILLWOOD___DRP 24193	23.36 0.37 -16.95	21.76 0.36 -15.37	20.12 0.37 -13.71	19.42 0.36 -13.03	20.28 0.36 -13.89	21.97 0.28 -16.14	24.28 0.27 -18.46	24.17 0.29 -18.31	27.52 0.29 -21.67	27.97 0.32 -22.08	26.79 0.32 -20.80	25.01 0.33 -18.83	23.50 0.29 -18.01	22.08 0.31 -16.52	21.51 0.35 -15.60	21.50 0.37 -15.34	22.63 0.33 -16.47	28.34 0.36 -22.14	33.11 0.39 -26.30	34.93 0.45 -27.46	34.84 0.45 -27.42	30.50 0.41 -23.46	22.92 0.35 -16.47	22.86 0.46 -14.81
CE_NYC2_DRP 24202	23.52 0.45 -17.03	21.88 0.41 -15.44	20.26 0.44 -13.77	19.56 0.43 -13.10	20.41 0.43 -13.95	22.08 0.32 -16.22	24.39 0.29 -18.55	24.28 0.32 -18.40	27.66 0.33 -21.77	28.13 0.37 -22.18	26.93 0.36 -20.90	25.15 0.38 -18.92	23.63 0.33 -18.09	22.21 0.37 -16.60	21.64 0.41 -15.67	21.64 0.43 -15.41	22.75 0.37 -16.55	28.51 0.43 -22.25	33.30 0.46 -26.42	35.15 0.53 -27.59	35.05 0.53 -27.55	30.69 0.49 -23.57	23.06 0.42 -16.54	23.05 0.58 -14.88
CE_NYC_DRP 24195	23.48 0.42 -17.03	21.87 0.40 -15.44	20.24 0.42 -13.77	19.54 0.42 -13.09	20.39 0.41 -13.95	22.08 0.32 -16.21	24.39 0.29 -18.55	24.29 0.32 -18.40	27.65 0.33 -21.77	28.11 0.36 -22.18	26.92 0.35 -20.90	25.13 0.37 -18.92	23.62 0.32 -18.09	22.20 0.36 -16.60	21.63 0.41 -15.67	21.63 0.42 -15.41	22.74 0.37 -16.54	28.49 0.41 -22.24	33.29 0.45 -26.42	35.14 0.53 -27.59	35.04 0.52 -27.54	30.68 0.48 -23.57	23.05 0.41 -16.54	23.01 0.55 -14.88
CHAFFEE___LFGE 323603	9.99 -0.05 -4.00	9.62 -0.05 -3.63	9.29 0.01 -3.24	9.07 -0.04 -3.08	9.25 -0.06 -3.28	9.55 -0.12 -4.12	10.15 -0.11 -4.71	10.08 -0.16 -4.67	10.67 -0.26 -5.37	10.67 -0.20 -5.29	10.65 -0.24 -5.21	10.49 -0.16 -4.80	9.61 -0.19 -4.59	9.26 -0.20 -4.21	9.31 -0.22 -3.98	9.49 -0.22 -3.91	9.79 -0.24 -4.20	10.65 -0.24 -5.05	10.62 -0.21 -4.41	10.52 -0.20 -3.70	10.54 -0.17 -3.73	10.62 -0.19 -4.18	10.17 -0.13 -4.20	11.30 -0.06 -3.78
CHATEAUG_WT_PWR 323614	5.94 -0.09 0.00	5.95 -0.08 0.00	5.93 -0.12 0.00	5.94 -0.09 0.00	5.92 -0.11 0.00	5.43 -0.12 0.00	5.41 -0.14 0.00	5.40 -0.17 0.00	5.38 -0.18 0.00	5.26 -0.32 0.00	0.02 -0.36 5.29	-1.07 -0.39 6.53	-1.07 -0.34 5.94	-1.07 -0.35 5.96	-1.07 -0.36 6.26	-1.07 -0.38 6.50	-1.07 -0.40 6.50	-1.07 -0.40 6.51	-1.07 -0.46 7.03	1.37 -0.50 5.15	1.63 -0.47 4.87	3.12 -0.45 3.07	2.66 -0.46 2.98	1.74 -0.57 5.27
CHAT_HIGH_FALL_HYD 323578	5.94 -0.09 0.00	5.94 -0.09 0.00	5.93 -0.12 0.00	5.93 -0.10 0.00	5.91 -0.11 0.00	5.43 -0.12 0.00	5.41 -0.14 0.00	5.39 -0.17 0.00	5.38 -0.18 0.00	5.26 -0.32 0.00	-0.31 -0.36 5.62	-1.44 -0.40 6.88	-1.48 -0.34 6.34	-1.41 -0.35 6.31	-1.42 -0.37 6.61	-1.44 -0.38 6.86	-1.41 -0.39 6.86	-1.41 -0.39 6.86	-1.41 -0.46 7.37	1.19 -0.49 5.34	1.47 -0.47 5.04	3.02 -0.44 3.17	2.57 -0.44 3.08	1.56 -0.56 5.46
CHAUTAUQUA___LFGE 323629	10.05 -0.02 -4.04	9.67 -0.03 -3.66	9.32 0.00 -3.27	9.09 -0.04 -3.11	9.28 -0.06 -3.31	9.59 -0.12 -4.15	10.20 -0.10 -4.75	10.12 -0.16 -4.71	10.74 -0.24 -5.42	10.74 -0.17 -5.33	10.72 -0.21 -5.26	10.55 -0.14 -4.84	9.66 -0.18 -4.63	9.31 -0.18 -4.25	9.35 -0.22 -4.01	9.53 -0.21 -3.95	9.82 -0.24 -4.24	10.68 -0.23 -5.07	10.58 -0.20 -4.36	10.41 -0.18 -3.57	10.44 -0.15 -3.61	10.62 -0.14 -4.12	10.21 -0.10 -4.22	11.35 -0.03 -3.79
CH_MIDHUDSON___DRP 24192	23.75 0.36 -17.36	22.12 0.34 -15.74	20.44 0.36 -14.04	19.73 0.35 -13.35	20.60 0.35 -14.22	22.35 0.27 -16.53	24.71 0.26 -18.90	24.59 0.27 -18.75	28.02 0.28 -22.19	28.48 0.30 -22.61	27.26 0.28 -21.30	25.44 0.30 -19.28	23.91 0.26 -18.44	22.44 0.28 -16.92	21.84 0.31 -15.98	21.83 0.32 -15.70	22.99 0.29 -16.86	28.82 0.31 -22.67	33.69 0.34 -26.93	35.54 0.40 -28.12	35.45 0.40 -28.08	31.02 0.36 -24.02	23.28 0.32 -16.86	23.19 0.44 -15.16
CH_MISC_IPPS 23765	23.54 0.40 -17.11	21.93 0.38 -15.51	20.27 0.39 -13.84	19.57 0.38 -13.16	20.42 0.37 -14.02	22.14 0.29 -16.29	24.46 0.28 -18.63	24.34 0.29 -18.48	27.72 0.29 -21.87	28.18 0.32 -22.28	26.97 0.30 -20.99	25.17 0.31 -19.01	23.64 0.26 -18.18	22.19 0.27 -16.68	21.60 0.30 -15.75	21.59 0.31 -15.48	22.74 0.29 -16.62	28.50 0.31 -22.35	33.31 0.35 -26.54	35.16 0.42 -27.72	35.06 0.42 -27.67	30.68 0.37 -23.68	23.05 0.33 -16.62	23.01 0.48 -14.95
CH_RES_BVR_FALLS 23983	5.74 -0.29 0.00	5.74 -0.29 0.00	5.74 -0.30 0.00	5.75 -0.28 0.00	5.75 -0.28 0.00	5.31 -0.24 0.00	5.30 -0.25 0.00	5.29 -0.27 0.00	5.29 -0.26 0.00	5.28 -0.30 0.00	4.34 -0.29 1.04	2.96 -0.32 2.57	4.94 -0.27 0.00	3.20 -0.26 1.78	2.97 -0.27 2.32	3.29 -0.28 2.24	2.99 -0.27 2.57	2.98 -0.29 2.57	1.96 -0.33 4.12	1.82 -0.37 4.82	2.04 -0.38 4.56	3.41 -0.35 2.87	2.98 -0.33 2.79	2.22 -0.42 4.94
CH_RES_NIAGARA 23895	9.52 -0.06 -3.54	9.19 -0.06 -3.21	8.92 0.01 -2.87	8.72 -0.04 -2.73	8.88 -0.05 -2.90	9.13 -0.11 -3.69	9.65 -0.13 -4.22	9.57 -0.19 -4.19	10.01 -0.31 -4.76	10.01 -0.25 -4.68	10.01 -0.29 -4.62	9.96 -0.19 -4.31	9.11 -0.22 -4.12	8.80 -0.23 -3.78	8.87 -0.26 -3.57	9.06 -0.25 -3.51	9.34 -0.26 -3.77	10.02 -0.27 -4.45	10.07 -0.16 -3.80	9.94 -0.19 -3.11	9.94 -0.17 -3.14	10.01 -0.25 -3.63	9.71 -0.16 -3.77	10.91 -0.06 -3.39
CH_RES_SYRACUSE 23985	8.41 0.07 -2.30	8.19 0.07 -2.08	7.99 0.08 -1.86	7.86 0.07 -1.77	7.98 0.07 -1.88	8.11 0.01 -2.56	8.48 0.01 -2.93	8.51 0.04 -2.90	9.01 0.02 -3.44	9.13 0.05 -3.50	9.01 0.03 -3.30	8.90 0.06 -2.99	8.10 0.04 -2.86	7.89 0.03 -2.62	8.06 0.03 -2.47	8.27 0.04 -2.43	8.48 0.04 -2.61	9.40 0.05 -3.51	10.67 0.08 -4.17	11.47 0.10 -4.35	11.42 0.10 -4.35	10.45 0.10 -3.72	8.80 0.10 -2.61	10.08 0.15 -2.35
CLINTON_WT_PWR 323605	5.94 -0.09 0.00	5.95 -0.08 0.00	5.93 -0.12 0.00	5.94 -0.09 0.00	5.92 -0.11 0.00	5.43 -0.12 0.00	5.41 -0.14 0.00	5.40 -0.17 0.00	5.38 -0.18 0.00	5.26 -0.32 0.00	0.02 -0.36 5.29	-1.07 -0.39 6.53	-1.07 -0.34 5.94	-1.07 -0.35 5.96	-1.07 -0.36 6.26	-1.07 -0.38 6.50	-1.07 -0.40 6.50	-1.07 -0.40 6.51	-1.07 -0.46 7.03	1.37 -0.50 5.15	1.63 -0.47 4.87	3.12 -0.45 3.07	2.66 -0.46 2.98	1.74 -0.57 5.27
CLINTON___LFGE 323618	6.00 -0.04 0.00	5.99 -0.04 0.00	5.97 -0.07 0.00	5.99 -0.04 0.00	5.97 -0.06 0.00	5.47 -0.08 0.00	5.45 -0.10 0.00	5.44 -0.13 0.00	5.42 -0.14 0.00	5.29 -0.28 0.00	0.00 -0.30 5.38	-1.10 -0.33 6.62	-1.12 -0.28 6.04	-1.09 -0.28 6.05	-1.10 -0.31 6.35	-1.11 -0.32 6.59	-1.08 -0.31 6.60	-1.09 -0.32 6.60	-1.09 -0.39 7.12	1.36 -0.46 5.20	1.63 -0.43 4.91	3.13 -0.40 3.09	2.67 -0.42 3.00	1.73 -0.53 5.32

COLONIE_LFGE__ 323577	30.36 0.14 -24.18	28.11 0.14 -21.93	25.76 0.16 -19.56	24.78 0.16 -18.60	26.00 0.16 -19.81	28.64 0.12 -22.96	31.95 0.13 -26.27	31.75 0.13 -26.05	36.51 0.13 -30.83	37.11 0.12 -31.41	35.40 0.13 -29.59	32.78 0.14 -26.79	30.96 0.13 -25.62	28.87 0.12 -23.51	27.86 0.11 -22.20	27.74 0.12 -21.82	29.40 0.13 -23.43	37.46 0.12 -31.50	43.97 0.14 -37.42	46.21 0.14 -39.04	46.09 0.14 -38.98	40.12 0.13 -33.35	29.65 0.15 -23.41	28.77 0.13 -21.05
COPENHAGEN_WT_PWR 323753	7.23 -0.07 -1.27	7.11 -0.07 -1.15	7.00 -0.07 -1.03	6.91 -0.10 -0.98	6.98 -0.08 -1.04	6.90 -0.12 -1.47	7.12 -0.11 -1.69	7.16 -0.08 -1.67	7.45 -0.08 -1.98	7.49 -0.10 -2.02	5.99 -0.14 -0.46	3.56 -0.17 2.11	6.96 -0.15 -1.91	3.99 -0.17 1.08	3.34 -0.20 2.01	3.71 -0.20 1.90	3.30 -0.20 2.33	3.84 -0.18 1.81	11.11 -0.13 -4.82	12.09 -0.12 -5.19	11.91 -0.10 -5.04	10.29 -0.08 -3.74	9.05 -0.10 -3.05	11.56 -0.12 -4.10
CORNELL____ 23752	11.51 0.21 -5.26	11.02 0.21 -4.77	10.54 0.24 -4.26	10.28 0.21 -4.05	10.54 0.21 -4.31	10.98 0.14 -5.29	11.74 0.13 -6.05	11.75 0.18 -6.00	12.90 0.16 -7.19	13.21 0.19 -7.45	12.72 0.18 -6.87	12.23 0.21 -6.17	11.26 0.15 -5.90	10.80 0.14 -5.42	10.81 0.14 -5.11	11.00 0.17 -5.03	11.40 0.17 -5.40	13.65 0.18 -7.63	16.78 0.25 -10.11	18.45 0.29 -11.14	18.37 0.30 -11.10	15.77 0.28 -8.85	11.76 0.26 -5.40	12.79 0.36 -4.85
COXSACKIE____GT 23611	27.29 0.21 -21.05	25.34 0.22 -19.08	23.25 0.18 -17.02	22.39 0.17 -16.19	23.44 0.16 -17.25	25.70 0.14 -20.01	28.57 0.13 -22.89	28.38 0.12 -22.70	32.56 0.14 -26.86	33.10 0.15 -27.37	31.55 0.10 -25.78	29.27 0.08 -23.34	27.59 0.06 -22.33	25.76 0.03 -20.48	24.90 0.01 -19.34	24.82 0.01 -19.01	26.29 0.04 -20.41	33.35 0.06 -27.45	39.11 0.09 -32.60	41.17 0.13 -34.02	41.07 0.13 -33.97	35.78 0.09 -29.06	26.56 0.07 -20.40	26.10 0.17 -18.35
CPV_VALLEY____CC1 323721	21.68 0.28 -15.37	20.23 0.26 -13.94	18.76 0.28 -12.43	18.11 0.26 -11.82	18.89 0.26 -12.59	20.40 0.20 -14.65	22.50 0.19 -16.76	22.40 0.21 -16.62	25.42 0.20 -19.67	25.84 0.22 -20.04	24.77 0.22 -18.88	23.18 0.23 -17.09	21.75 0.20 -16.35	20.46 0.22 -15.00	19.96 0.24 -14.16	19.98 0.26 -13.92	21.00 0.22 -14.95	26.18 0.24 -20.10	30.56 0.27 -23.87	32.26 0.31 -24.93	32.17 0.31 -24.89	28.20 0.28 -21.29	21.30 0.26 -14.95	21.37 0.34 -13.44
CPV_VALLEY____CC2 323722	21.68 0.28 -15.37	20.23 0.26 -13.94	18.76 0.28 -12.43	18.11 0.26 -11.82	18.89 0.26 -12.59	20.40 0.20 -14.65	22.50 0.19 -16.76	22.40 0.21 -16.62	25.42 0.20 -19.67	25.84 0.22 -20.04	24.77 0.22 -18.88	23.18 0.23 -17.09	21.75 0.20 -16.35	20.46 0.22 -15.00	19.96 0.24 -14.16	19.98 0.26 -13.92	21.00 0.22 -14.95	26.18 0.24 -20.10	30.56 0.27 -23.87	32.26 0.31 -24.93	32.17 0.31 -24.89	28.20 0.28 -21.29	21.30 0.26 -14.95	21.37 0.34 -13.44
CRESCENT____HYD 24018	30.36 0.14 -24.18	28.11 0.14 -21.93	25.76 0.16 -19.56	24.78 0.16 -18.60	26.00 0.16 -19.81	28.64 0.12 -22.96	31.95 0.13 -26.27	31.75 0.13 -26.05	36.51 0.13 -30.83	37.11 0.12 -31.41	35.40 0.13 -29.59	32.78 0.14 -26.79	30.96 0.13 -25.62	28.87 0.12 -23.51	27.86 0.11 -22.20	27.74 0.12 -21.82	29.40 0.13 -23.43	37.46 0.12 -31.50	43.97 0.14 -37.42	46.21 0.14 -39.04	46.09 0.14 -38.98	40.12 0.13 -33.35	29.65 0.15 -23.41	28.77 0.13 -21.05
CRICKET____VALLEY_CC1 323756	24.09 0.28 -17.77	22.43 0.28 -16.12	20.72 0.30 -14.37	20.00 0.30 -13.67	20.89 0.30 -14.56	22.70 0.23 -16.92	25.12 0.22 -19.35	25.00 0.23 -19.20	28.50 0.23 -22.71	28.95 0.23 -23.14	27.71 0.23 -21.80	25.84 0.25 -19.74	24.31 0.23 -18.88	22.81 0.24 -17.32	22.17 0.27 -16.35	22.16 0.28 -16.08	23.36 0.26 -17.26	29.30 0.25 -23.21	34.26 0.28 -27.57	36.12 0.31 -28.79	36.02 0.31 -28.74	31.52 0.29 -24.59	23.64 0.27 -17.26	23.46 0.35 -15.53
CRICKET____VALLEY_CC2 323757	24.09 0.28 -17.77	22.43 0.28 -16.12	20.72 0.30 -14.37	20.00 0.30 -13.67	20.89 0.30 -14.56	22.70 0.23 -16.92	25.12 0.22 -19.35	25.00 0.23 -19.20	28.50 0.23 -22.71	28.95 0.23 -23.14	27.71 0.23 -21.80	25.84 0.25 -19.74	24.31 0.23 -18.88	22.81 0.24 -17.32	22.17 0.27 -16.35	22.16 0.28 -16.08	23.36 0.26 -17.26	29.30 0.25 -23.21	34.26 0.28 -27.57	36.12 0.31 -28.79	36.02 0.31 -28.74	31.52 0.29 -24.59	23.64 0.27 -17.26	23.46 0.35 -15.53
CRICKET____VALLEY_CC3 323758	24.09 0.28 -17.77	22.43 0.28 -16.12	20.72 0.30 -14.37	20.00 0.30 -13.67	20.89 0.30 -14.56	22.70 0.23 -16.92	25.12 0.22 -19.35	25.00 0.23 -19.20	28.50 0.23 -22.71	28.95 0.23 -23.14	27.71 0.23 -21.80	25.84 0.25 -19.74	24.31 0.23 -18.88	22.81 0.24 -17.32	22.17 0.27 -16.35	22.16 0.28 -16.08	23.36 0.26 -17.26	29.30 0.25 -23.21	34.26 0.28 -27.57	36.12 0.31 -28.79	36.02 0.31 -28.74	31.52 0.29 -24.59	23.64 0.27 -17.26	23.46 0.35 -15.53
CRUCIBLE_METL_DRP 24180	8.41 0.07 -2.30	8.19 0.07 -2.08	7.99 0.08 -1.86	7.86 0.07 -1.77	7.98 0.07 -1.88	8.11 0.01 -2.56	8.48 0.01 -2.93	8.51 0.04 -2.90	9.01 0.02 -3.44	9.13 0.05 -3.50	9.01 0.03 -3.30	8.90 0.06 -2.99	8.10 0.04 -2.86	7.89 0.03 -2.62	8.06 0.03 -2.47	8.27 0.04 -2.43	8.48 0.04 -2.61	9.40 0.05 -3.51	10.67 0.08 -4.17	11.47 0.10 -4.35	11.42 0.10 -4.35	10.45 0.10 -3.72	8.80 0.10 -2.61	10.08 0.15 -2.35
DAHOWA____HYDRO 323763	31.08 0.15 -24.90	28.77 0.16 -22.57	26.33 0.15 -20.14	25.33 0.15 -19.15	26.58 0.16 -20.40	29.31 0.13 -23.64	32.72 0.13 -27.04	32.51 0.13 -26.82	37.44 0.15 -31.73	38.06 0.15 -32.33	36.30 0.16 -30.46	33.58 0.16 -27.58	31.71 0.14 -26.38	29.55 0.11 -24.20	28.50 0.10 -22.85	28.36 0.10 -22.46	30.08 0.13 -24.12	38.39 0.13 -32.43	45.08 0.14 -38.51	47.37 0.16 -40.19	47.27 0.17 -40.13	41.10 0.14 -34.33	30.32 0.13 -24.10	29.37 0.11 -21.67
DANC____LFGE 323619	7.44 -0.07 -1.48	7.31 -0.07 -1.34	7.17 -0.07 -1.20	7.07 -0.10 -1.14	7.16 -0.08 -1.21	7.14 -0.13 -1.72	7.40 -0.12 -1.97	7.43 -0.09 -1.95	7.77 -0.09 -2.31	7.84 -0.09 -2.35	6.81 -0.12 -1.26	5.16 -0.13 0.55	7.17 -0.13 -2.10	5.13 -0.14 -0.03	4.75 -0.17 0.63	5.07 -0.16 0.57	4.86 -0.16 0.81	5.49 -0.15 0.20	10.78 -0.11 -4.46	11.70 -0.10 -4.77	11.55 -0.09 -4.67	10.16 -0.07 -3.60	8.83 -0.09 -2.82	10.96 -0.10 -3.47
DANSKAMMER____1 23586	23.54 0.40 -17.11	21.93 0.38 -15.51	20.27 0.39 -13.84	19.57 0.38 -13.16	20.42 0.37 -14.02	22.14 0.29 -16.29	24.46 0.28 -18.63	24.34 0.29 -18.48	27.72 0.29 -21.87	28.18 0.32 -22.28	26.97 0.30 -20.99	25.17 0.31 -19.01	23.64 0.26 -18.18	22.19 0.27 -16.68	21.60 0.30 -15.75	21.59 0.31 -15.48	22.74 0.29 -16.62	28.50 0.31 -22.35	33.31 0.35 -26.54	35.16 0.42 -27.72	35.06 0.42 -27.67	30.68 0.37 -23.68	23.05 0.33 -16.62	23.01 0.48 -14.95
DANSKAMMER____2 23589	23.54 0.40 -17.11	21.93 0.38 -15.51	20.27 0.39 -13.84	19.57 0.38 -13.16	20.42 0.37 -14.02	22.14 0.29 -16.29	24.46 0.28 -18.63	24.34 0.29 -18.48	27.72 0.29 -21.87	28.18 0.32 -22.28	26.97 0.30 -20.99	25.17 0.31 -19.01	23.64 0.26 -18.18	22.19 0.27 -16.68	21.60 0.30 -15.75	21.59 0.31 -15.48	22.74 0.29 -16.62	28.50 0.31 -22.35	33.31 0.35 -26.54	35.16 0.42 -27.72	35.06 0.42 -27.67	30.68 0.37 -23.68	23.05 0.33 -16.62	23.01 0.48 -14.95

DANSKAMMER___3 23590	23.54 0.40 -17.11	21.93 0.38 -15.51	20.27 0.39 -13.84	19.57 0.38 -13.16	20.42 0.37 -14.02	22.14 0.29 -16.29	24.46 0.28 -18.63	24.34 0.29 -18.48	27.72 0.29 -21.87	28.18 0.32 -22.28	26.97 0.30 -20.99	25.17 0.31 -19.01	23.64 0.26 -18.18	22.19 0.27 -16.68	21.60 0.30 -15.75	21.59 0.31 -15.48	22.74 0.29 -16.62	28.50 0.31 -22.35	33.31 0.35 -26.54	35.16 0.42 -27.72	35.06 0.42 -27.67	30.68 0.37 -23.68	23.05 0.33 -16.62	23.01 0.48 -14.95
DANSKAMMER___4 23591	23.54 0.40 -17.11	21.93 0.38 -15.51	20.27 0.39 -13.84	19.57 0.38 -13.16	20.42 0.37 -14.02	22.14 0.29 -16.29	24.46 0.28 -18.63	24.34 0.29 -18.48	27.72 0.29 -21.87	28.18 0.32 -22.28	26.97 0.30 -20.99	25.17 0.31 -19.01	23.64 0.26 -18.18	22.19 0.27 -16.68	21.60 0.30 -15.75	21.59 0.31 -15.48	22.74 0.29 -16.62	28.50 0.31 -22.35	33.31 0.35 -26.54	35.16 0.42 -27.72	35.06 0.42 -27.67	30.68 0.37 -23.68	23.05 0.33 -16.62	23.01 0.48 -14.95
DANSKAMMER___DIESEL 23592	23.54 0.40 -17.11	21.93 0.38 -15.51	20.27 0.39 -13.84	19.57 0.38 -13.16	20.42 0.37 -14.02	22.14 0.29 -16.29	24.46 0.28 -18.63	24.34 0.29 -18.48	27.72 0.29 -21.87	28.18 0.32 -22.28	26.97 0.30 -20.99	25.17 0.31 -19.01	23.64 0.26 -18.18	22.19 0.27 -16.68	21.60 0.30 -15.75	21.59 0.31 -15.48	22.74 0.29 -16.62	28.50 0.31 -22.35	33.31 0.35 -26.54	35.16 0.42 -27.72	35.06 0.42 -27.67	30.68 0.37 -23.68	23.05 0.33 -16.62	23.01 0.48 -14.95
DASHVILLE___HYD 23610	24.37 0.28 -18.06	22.67 0.25 -16.38	20.95 0.29 -14.61	20.20 0.28 -13.89	21.10 0.28 -14.80	22.94 0.19 -17.19	25.39 0.17 -19.66	25.27 0.19 -19.51	28.82 0.18 -23.08	29.31 0.22 -23.51	28.02 0.19 -22.15	26.11 0.20 -20.06	24.55 0.17 -19.18	23.04 0.19 -17.60	22.39 0.22 -16.62	22.37 0.23 -16.33	23.55 0.18 -17.54	29.64 0.22 -23.58	34.68 0.24 -28.01	36.57 0.30 -29.24	36.47 0.30 -29.20	31.87 0.26 -24.98	23.86 0.23 -17.53	23.72 0.37 -15.77
DELAWARE___LFGE 323621	16.21 0.27 -9.91	15.27 0.25 -8.99	14.35 0.28 -8.02	13.92 0.26 -7.62	14.41 0.26 -8.12	15.32 0.20 -9.57	16.68 0.19 -10.94	16.63 0.21 -10.85	18.62 0.19 -12.87	18.94 0.22 -13.14	18.23 0.21 -12.34	17.24 0.23 -11.16	16.06 0.18 -10.67	15.24 0.20 -9.79	15.01 0.21 -9.25	15.12 0.23 -9.09	15.80 0.20 -9.76	19.29 0.23 -13.22	22.67 0.27 -15.98	24.16 0.30 -16.84	24.08 0.31 -16.80	21.13 0.29 -14.21	16.12 0.26 -9.76	16.72 0.36 -8.77
DOGLEVILLE___HYD 23807	5.91 -0.12 0.00	5.91 -0.12 0.00	5.94 -0.11 0.00	5.90 -0.13 0.00	5.88 -0.14 0.00	5.70 -0.16 -0.31	5.74 -0.16 -0.35	5.77 -0.14 -0.35	5.82 -0.16 -0.42	5.83 -0.17 -0.42	6.07 -0.18 -0.57	6.44 -0.20 -0.79	5.37 -0.18 -0.35	5.68 -0.18 -0.62	6.04 -0.20 -0.69	6.26 -0.21 -0.67	6.38 -0.20 -0.75	6.51 -0.19 -0.86	6.73 -0.19 -0.50	7.33 -0.22 -0.53	7.28 -0.22 -0.53	6.88 -0.21 -0.45	6.24 -0.17 -0.32	7.65 -0.22 -0.28
DUNKIRK___1 23563	10.06 -0.01 -4.03	9.67 -0.02 -3.66	9.33 0.02 -3.26	9.11 -0.02 -3.10	9.29 -0.04 -3.30	9.60 -0.10 -4.15	10.21 -0.08 -4.74	10.13 -0.14 -4.70	10.74 -0.22 -5.41	10.73 -0.16 -5.31	10.73 -0.19 -5.25	10.56 -0.12 -4.84	9.66 -0.17 -4.62	9.32 -0.17 -4.24	9.36 -0.20 -4.01	9.55 -0.19 -3.94	9.84 -0.22 -4.23	10.67 -0.22 -5.05	10.54 -0.17 -4.30	10.35 -0.16 -3.49	10.37 -0.13 -3.52	10.58 -0.13 -4.07	10.22 -0.09 -4.21	11.36 -0.01 -3.78
DUNKIRK___2 23564	10.06 -0.01 -4.03	9.67 -0.02 -3.66	9.33 0.02 -3.26	9.11 -0.02 -3.10	9.29 -0.04 -3.30	9.60 -0.10 -4.15	10.21 -0.08 -4.74	10.13 -0.14 -4.70	10.74 -0.22 -5.41	10.73 -0.16 -5.31	10.73 -0.19 -5.25	10.56 -0.12 -4.84	9.66 -0.17 -4.62	9.32 -0.17 -4.24	9.36 -0.20 -4.01	9.55 -0.19 -3.94	9.84 -0.22 -4.23	10.67 -0.22 -5.05	10.54 -0.17 -4.30	10.35 -0.16 -3.49	10.37 -0.13 -3.52	10.58 -0.13 -4.07	10.22 -0.09 -4.21	11.36 -0.01 -3.78
DUNKIRK___3 23565	10.02 -0.01 -4.00	9.64 -0.02 -3.63	9.31 0.02 -3.24	9.09 -0.02 -3.08	9.27 -0.04 -3.28	9.57 -0.09 -4.12	10.18 -0.08 -4.71	10.10 -0.13 -4.67	10.68 -0.22 -5.35	10.66 -0.16 -5.24	10.68 -0.19 -5.20	10.53 -0.12 -4.80	9.63 -0.16 -4.59	9.29 -0.16 -4.21	9.34 -0.19 -3.98	9.53 -0.19 -3.91	9.82 -0.21 -4.20	10.58 -0.20 -4.95	10.25 -0.17 -4.00	9.96 -0.15 -3.09	9.99 -0.12 -3.14	10.35 -0.13 -3.85	10.20 -0.09 -4.19	11.34 -0.01 -3.77
DUNKIRK___4 23566	10.02 -0.01 -4.00	9.64 -0.02 -3.63	9.31 0.02 -3.24	9.09 -0.02 -3.08	9.27 -0.04 -3.28	9.57 -0.09 -4.12	10.18 -0.08 -4.71	10.10 -0.13 -4.67	10.68 -0.22 -5.35	10.66 -0.16 -5.24	10.68 -0.19 -5.20	10.53 -0.12 -4.80	9.63 -0.16 -4.59	9.29 -0.16 -4.21	9.34 -0.19 -3.98	9.53 -0.19 -3.91	9.82 -0.21 -4.20	10.58 -0.20 -4.95	10.25 -0.17 -4.00	9.96 -0.15 -3.09	9.99 -0.12 -3.14	10.35 -0.13 -3.85	10.20 -0.09 -4.19	11.34 -0.01 -3.77
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.46 0.40 -17.03	21.85 0.37 -15.44	20.21 0.39 -13.77	19.51 0.39 -13.09	20.36 0.38 -13.95	22.06 0.29 -16.22	24.38 0.28 -18.55	24.28 0.31 -18.40	27.64 0.32 -21.77	28.10 0.35 -22.18	26.91 0.34 -20.90	25.12 0.36 -18.92	23.61 0.31 -18.09	22.18 0.34 -16.60	21.61 0.38 -15.67	21.61 0.40 -15.41	22.73 0.35 -16.54	28.47 0.39 -22.24	33.27 0.42 -26.42	35.10 0.49 -27.59	35.01 0.49 -27.55	30.64 0.44 -23.57	23.02 0.38 -16.54	22.96 0.50 -14.88
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	23.15 0.36 -16.76	21.57 0.34 -15.19	19.95 0.35 -13.55	19.26 0.34 -12.89	20.10 0.34 -13.73	21.77 0.26 -15.96	24.05 0.24 -18.25	23.94 0.26 -18.11	27.24 0.26 -21.43	27.69 0.28 -21.83	26.51 0.27 -20.57	24.75 0.28 -18.62	23.25 0.24 -17.81	21.84 0.26 -16.34	21.26 0.28 -15.43	21.26 0.30 -15.16	22.38 0.27 -16.28	28.02 0.29 -21.89	32.75 0.33 -26.00	34.56 0.39 -27.15	34.47 0.38 -27.11	30.17 0.34 -23.19	22.68 0.30 -16.28	22.66 0.43 -14.64
E179THST_138_KV_TB4_REV_LBMP_J 345001	23.52 0.46 -17.03	21.88 0.41 -15.44	20.27 0.45 -13.77	19.56 0.44 -13.10	20.41 0.43 -13.95	22.07 0.31 -16.22	24.36 0.27 -18.54	24.25 0.29 -18.39	27.62 0.31 -21.76	28.09 0.34 -22.17	26.90 0.33 -20.89	25.11 0.35 -18.91	23.59 0.30 -18.09	22.18 0.34 -16.59	21.61 0.39 -15.67	21.61 0.41 -15.40	22.71 0.34 -16.54	28.47 0.40 -22.24	33.27 0.43 -26.41	35.11 0.51 -27.58	35.01 0.50 -27.54	30.65 0.46 -23.56	23.04 0.40 -16.54	23.07 0.61 -14.88
EAST HAMPTON___GT 23717	25.27 0.71 -18.53	26.33 0.72 -19.58	20.51 0.69 -13.77	19.85 0.72 -13.10	20.71 0.73 -13.95	23.19 0.62 -17.01	26.81 0.62 -20.64	29.30 0.63 -23.10	34.18 0.67 -27.95	32.13 0.64 -25.91	49.61 0.62 -43.32	36.82 0.65 -30.32	33.16 0.55 -27.41	29.47 0.57 -23.65	26.77 0.63 -20.59	25.76 0.68 -19.27	30.28 0.65 -23.79	33.31 0.72 -26.75	34.83 0.78 -27.63	43.83 0.86 -35.95	35.95 0.86 -28.12	31.40 0.78 -23.98	27.90 0.73 -21.08	24.21 0.92 -15.71
EAST RIVER___6 23660	23.51 0.45 -17.03	21.90 0.42 -15.44	20.27 0.45 -13.77	19.57 0.45 -13.09	20.42 0.44 -13.95	22.11 0.34 -16.21	24.42 0.33 -18.55	24.32 0.36 -18.40	27.68 0.36 -21.77	28.15 0.39 -22.18	26.96 0.39 -20.90	25.17 0.40 -18.92	23.65 0.35 -18.09	22.23 0.39 -16.60	21.67 0.44 -15.67	21.66 0.45 -15.41	22.77 0.40 -16.54	28.52 0.44 -22.24	33.32 0.48 -26.42	35.18 0.57 -27.59	35.08 0.56 -27.54	30.71 0.51 -23.57	23.08 0.44 -16.54	23.06 0.60 -14.88

EAST RIVER___7 23524	23.51 0.45 -17.03	21.90 0.42 -15.44	20.27 0.45 -13.77	19.57 0.45 -13.09	20.42 0.44 -13.95	22.11 0.34 -16.21	24.42 0.33 -18.55	24.32 0.36 -18.40	27.68 0.36 -21.77	28.15 0.39 -22.18	26.96 0.39 -20.90	25.17 0.40 -18.92	23.65 0.35 -18.09	22.23 0.39 -16.60	21.67 0.44 -15.67	21.66 0.45 -15.41	22.77 0.40 -16.54	28.52 0.44 -22.24	33.32 0.48 -26.42	35.18 0.57 -27.59	35.08 0.56 -27.54	30.71 0.51 -23.57	23.08 0.44 -16.54	23.06 0.60 -14.88
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.42 0.39 -16.99	21.81 0.37 -15.41	20.18 0.39 -13.74	19.48 0.38 -13.07	20.32 0.37 -13.92	22.02 0.29 -16.18	24.34 0.28 -18.51	24.23 0.31 -18.36	27.58 0.31 -21.72	28.05 0.33 -22.13	26.85 0.33 -20.85	25.08 0.35 -18.88	23.56 0.30 -18.06	22.14 0.33 -16.56	21.56 0.37 -15.64	21.56 0.38 -15.37	22.68 0.34 -16.51	28.41 0.37 -22.20	33.19 0.40 -26.36	35.02 0.47 -27.53	34.93 0.47 -27.49	30.58 0.43 -23.52	22.98 0.37 -16.51	22.92 0.49 -14.85
EAST_HAMPTON___DIESEL 23722	25.27 0.71 -18.53	26.33 0.72 -19.58	20.51 0.69 -13.77	19.85 0.72 -13.10	20.72 0.74 -13.95	23.19 0.62 -17.01	26.82 0.63 -20.64	29.30 0.63 -23.10	34.18 0.68 -27.95	32.14 0.65 -25.91	49.61 0.62 -43.32	36.82 0.65 -30.32	33.16 0.55 -27.41	29.47 0.57 -23.65	26.77 0.63 -20.59	25.76 0.68 -19.27	30.28 0.65 -23.79	33.31 0.72 -26.75	34.83 0.78 -27.63	43.83 0.86 -35.95	35.95 0.86 -28.12	31.40 0.78 -23.98	27.90 0.73 -21.08	24.21 0.92 -15.71
EAST_PULASKI___ESR 323781	7.66 -0.05 -1.68	7.51 -0.05 -1.52	7.35 -0.05 -1.36	7.25 -0.07 -1.29	7.34 -0.07 -1.37	7.40 -0.11 -1.97	7.69 -0.11 -2.25	7.72 -0.08 -2.23	8.11 -0.09 -2.64	8.19 -0.07 -2.69	7.56 -0.10 -1.99	6.71 -0.09 -0.95	7.30 -0.09 -2.19	6.22 -0.10 -1.08	6.12 -0.12 -0.68	6.38 -0.12 -0.70	6.38 -0.11 -0.66	7.09 -0.10 -1.35	10.41 -0.07 -4.06	11.30 -0.07 -4.35	11.21 -0.06 -4.29	10.04 -0.05 -3.46	8.63 -0.05 -2.59	10.37 -0.05 -2.83
EAST_RIVER___1 323558	23.48 0.42 -17.03	21.87 0.40 -15.44	20.24 0.42 -13.77	19.54 0.42 -13.09	20.39 0.41 -13.95	22.08 0.32 -16.21	24.39 0.29 -18.55	24.29 0.32 -18.40	27.65 0.33 -21.77	28.11 0.36 -22.18	26.92 0.35 -20.90	25.13 0.37 -18.92	23.62 0.32 -18.09	22.20 0.36 -16.60	21.63 0.41 -15.67	21.63 0.42 -15.41	22.74 0.37 -16.54	28.49 0.41 -22.24	33.29 0.45 -26.42	35.14 0.53 -27.59	35.04 0.52 -27.54	30.68 0.48 -23.57	23.05 0.41 -16.54	23.01 0.55 -14.88
EAST_RIVER___2 323559	23.51 0.45 -17.03	21.90 0.42 -15.44	20.27 0.45 -13.77	19.57 0.45 -13.09	20.42 0.44 -13.95	22.11 0.34 -16.21	24.42 0.33 -18.55	24.32 0.36 -18.40	27.68 0.36 -21.77	28.15 0.39 -22.18	26.96 0.39 -20.90	25.17 0.40 -18.92	23.65 0.35 -18.09	22.23 0.39 -16.60	21.67 0.44 -15.67	21.66 0.45 -15.41	22.77 0.40 -16.54	28.52 0.44 -22.24	33.32 0.48 -26.42	35.18 0.57 -27.59	35.08 0.56 -27.54	30.71 0.51 -23.57	23.08 0.44 -16.54	23.06 0.60 -14.88
EAST___DELAWARE_HYD 23607	22.42 0.36 -16.03	20.90 0.33 -14.53	19.36 0.35 -12.97	18.69 0.34 -12.33	19.49 0.33 -13.13	21.08 0.26 -15.27	23.25 0.23 -17.47	23.15 0.25 -17.33	26.31 0.25 -20.50	26.75 0.28 -20.89	25.61 0.25 -19.68	23.93 0.26 -17.82	22.46 0.21 -17.04	21.11 0.23 -15.64	20.57 0.26 -14.76	20.58 0.27 -14.51	21.65 0.23 -15.58	27.06 0.27 -20.95	31.61 0.31 -24.88	33.38 0.37 -25.98	33.29 0.38 -25.94	29.15 0.32 -22.19	21.94 0.27 -15.58	22.04 0.45 -14.01
EIGHT_POINT___WT_PWR 323820	11.16 0.11 -5.02	10.68 0.10 -4.55	10.24 0.14 -4.06	9.97 0.08 -3.86	10.19 0.05 -4.11	10.61 -0.01 -5.06	11.34 0.00 -5.79	11.33 0.02 -5.74	12.93 -0.06 -7.43	13.98 0.00 -8.40	12.51 -0.04 -6.87	11.79 0.04 -5.90	10.83 -0.02 -5.65	10.39 -0.03 -5.18	10.39 -0.06 -4.89	10.56 -0.05 -4.81	10.94 -0.05 -5.16	15.42 -0.03 -9.62	25.25 0.02 -18.81	30.85 0.05 -23.78	30.61 0.08 -23.56	22.29 0.05 -15.61	11.33 0.07 -5.16	12.39 0.16 -4.64
ELEC_TRO_TEK 24086	25.08 0.52 -18.53	26.11 0.50 -19.58	20.32 0.50 -13.77	19.62 0.49 -13.10	20.48 0.50 -13.95	22.97 0.40 -17.01	26.58 0.39 -20.64	29.09 0.42 -23.10	33.93 0.43 -27.95	31.94 0.45 -25.91	49.42 0.43 -43.32	36.63 0.46 -30.32	33.01 0.40 -27.41	29.33 0.43 -23.65	26.63 0.48 -20.59	25.58 0.50 -19.27	30.08 0.46 -23.79	33.08 0.49 -26.75	34.59 0.53 -27.63	43.58 0.61 -35.95	35.70 0.61 -28.12	31.18 0.56 -23.98	27.68 0.50 -21.08	23.95 0.65 -15.71
ELLENBURG_WT_PWR 323604	5.94 -0.09 0.00	5.95 -0.08 0.00	5.93 -0.12 0.00	5.94 -0.09 0.00	5.92 -0.11 0.00	5.43 -0.12 0.00	5.41 -0.14 0.00	5.40 -0.17 0.00	5.38 -0.18 0.00	5.26 -0.32 0.00	0.02 -0.36 5.29	-1.07 -0.39 6.53	-1.07 -0.34 5.94	-1.07 -0.35 5.96	-1.07 -0.36 6.26	-1.07 -0.38 6.50	-1.07 -0.40 6.50	-1.07 -0.40 6.51	-1.07 -0.46 7.03	1.37 -0.50 5.15	1.63 -0.47 4.87	3.12 -0.45 3.07	2.66 -0.46 2.98	1.74 -0.57 5.27
ELM_ST_23_KV_LD_REV_LBMP_A 345012	9.79 -0.02 -3.78	9.44 -0.02 -3.43	9.13 0.03 -3.06	8.92 -0.01 -2.91	9.09 -0.04 -3.10	9.37 -0.09 -3.91	9.93 -0.09 -4.47	9.87 -0.13 -4.44	10.39 -0.23 -5.06	10.33 -0.17 -4.92	10.40 -0.21 -4.93	10.28 -0.13 -4.56	9.40 -0.17 -4.36	9.08 -0.17 -4.00	9.13 -0.20 -3.78	9.33 -0.19 -3.71	9.62 -0.20 -3.99	10.23 -0.20 -4.60	9.65 -0.17 -3.39	9.23 -0.16 -2.37	9.26 -0.13 -2.42	9.83 -0.15 -3.35	9.99 -0.10 -3.99	11.16 -0.02 -3.59
EMPIRE_CC_1 323656	28.14 0.10 -22.01	26.11 0.12 -19.95	24.00 0.16 -17.80	23.11 0.16 -16.92	24.20 0.14 -18.03	26.56 0.09 -20.91	29.57 0.10 -23.92	29.39 0.09 -23.73	33.71 0.08 -28.07	34.25 0.07 -28.60	32.71 0.09 -26.95	30.35 0.10 -24.40	28.64 0.10 -23.33	26.74 0.09 -21.41	25.87 0.10 -20.21	25.78 0.10 -19.87	27.27 0.11 -21.34	34.60 0.08 -28.69	40.59 0.10 -34.07	42.62 0.10 -35.50	42.50 0.09 -35.44	37.05 0.09 -30.32	27.51 0.13 -21.28	26.83 0.11 -19.14
EMPIRE_CC_2 323658	28.14 0.10 -22.01	26.11 0.12 -19.95	24.00 0.16 -17.80	23.11 0.16 -16.92	24.20 0.14 -18.03	26.56 0.09 -20.91	29.57 0.10 -23.92	29.39 0.09 -23.73	33.71 0.08 -28.07	34.25 0.07 -28.60	32.71 0.09 -26.95	30.35 0.10 -24.40	28.64 0.10 -23.33	26.74 0.09 -21.41	25.87 0.10 -20.21	25.78 0.10 -19.87	27.27 0.11 -21.34	34.60 0.08 -28.69	40.59 0.10 -34.07	42.62 0.10 -35.50	42.50 0.09 -35.44	37.05 0.09 -30.32	27.51 0.13 -21.28	26.83 0.11 -19.14
ERIE_WT_PWR 323693	9.88 -0.02 -3.87	9.52 -0.02 -3.51	9.21 0.04 -3.13	9.00 -0.01 -2.97	9.17 -0.03 -3.17	9.45 -0.09 -3.99	10.03 -0.08 -4.57	9.97 -0.13 -4.53	10.50 -0.23 -5.17	10.46 -0.17 -5.05	10.50 -0.20 -5.03	10.38 -0.13 -4.66	9.50 -0.16 -4.45	9.16 -0.17 -4.09	9.22 -0.19 -3.86	9.40 -0.19 -3.79	9.70 -0.20 -4.07	10.38 -0.20 -4.74	9.93 -0.17 -3.68	9.59 -0.16 -2.74	9.62 -0.13 -2.78	10.08 -0.15 -3.59	10.08 -0.09 -4.08	11.23 -0.02 -3.67
ETNA_115_KV_TB1_REV_LBMP_C 345029	11.44 0.19 -5.21	10.96 0.20 -4.72	10.48 0.22 -4.21	10.23 0.19 -4.01	10.48 0.19 -4.27	10.92 0.12 -5.24	11.67 0.12 -6.00	11.69 0.17 -5.95	12.81 0.14 -7.12	13.10 0.17 -7.35	12.63 0.16 -6.80	12.16 0.19 -6.12	11.19 0.14 -5.85	10.74 0.13 -5.37	10.76 0.13 -5.07	10.94 0.16 -4.98	11.34 0.16 -5.35	13.51 0.17 -7.51	16.44 0.23 -9.79	17.99 0.27 -10.70	17.92 0.28 -10.66	15.48 0.26 -8.59	11.69 0.24 -5.35	12.73 0.33 -4.81

E_CANADA_CAP_HY 24051	35.98 0.45 -29.50	33.23 0.45 -26.75	30.34 0.44 -23.86	29.14 0.42 -22.68	30.62 0.43 -24.17	33.94 0.37 -28.02	37.93 0.34 -32.04	37.70 0.35 -31.79	43.53 0.37 -37.61	44.28 0.38 -38.32	42.16 0.39 -36.10	38.92 0.39 -32.69	36.77 0.31 -31.26	34.23 0.31 -28.68	32.94 0.31 -27.08	32.76 0.34 -26.62	34.77 0.35 -28.59	44.66 0.39 -38.43	52.52 0.45 -45.65	55.18 0.52 -47.64	55.07 0.53 -47.57	47.81 0.48 -40.70	35.07 0.41 -28.57	33.78 0.51 -25.69
E_CANADA_MHWK_HY 24050	5.91 -0.12 0.00	5.91 -0.12 0.00	5.94 -0.11 0.00	5.90 -0.13 0.00	5.88 -0.14 0.00	5.70 -0.16 -0.31	5.74 -0.16 -0.35	5.77 -0.14 -0.35	5.82 -0.16 -0.42	5.83 -0.17 -0.42	6.07 -0.18 -0.57	6.44 -0.20 -0.79	5.37 -0.18 -0.35	5.68 -0.18 -0.62	6.04 -0.20 -0.69	6.26 -0.21 -0.67	6.38 -0.20 -0.75	6.51 -0.19 -0.86	6.73 -0.19 -0.50	7.33 -0.22 -0.53	7.28 -0.22 -0.53	6.88 -0.21 -0.45	6.24 -0.17 -0.32	7.65 -0.22 -0.28
E_FISHKILL___LBMP 23776	23.68 0.34 -17.30	22.05 0.33 -15.69	20.38 0.34 -13.99	19.67 0.34 -13.30	20.54 0.34 -14.17	22.28 0.26 -16.47	24.64 0.24 -18.84	24.52 0.27 -18.69	27.94 0.27 -22.12	28.39 0.28 -22.53	27.19 0.28 -21.23	25.37 0.30 -19.22	23.85 0.26 -18.38	22.39 0.28 -16.86	21.79 0.32 -15.92	21.78 0.33 -15.65	22.94 0.30 -16.81	28.75 0.31 -22.60	33.61 0.35 -26.84	35.45 0.40 -28.03	35.35 0.40 -27.98	30.94 0.36 -23.94	23.23 0.32 -16.81	23.12 0.42 -15.11
FALCON___SEABRD_CC1 323796	6.00 -0.03 0.00	6.00 -0.04 0.00	5.98 -0.07 0.00	5.99 -0.04 0.00	5.97 -0.06 0.00	5.47 -0.08 0.00	5.46 -0.09 0.00	5.44 -0.13 0.00	5.42 -0.14 0.00	5.30 -0.28 0.00	0.02 -0.32 5.33	-1.07 -0.35 6.57	-1.08 -0.30 5.99	-1.06 -0.30 6.00	-1.08 -0.33 6.30	-1.08 -0.34 6.54	-1.05 -0.34 6.55	-1.07 -0.35 6.55	-1.06 -0.41 7.07	1.40 -0.45 5.17	1.66 -0.43 4.89	3.16 -0.40 3.08	2.69 -0.42 2.99	1.76 -0.52 5.30
FALCON___SEABRD_CC2 323797	6.00 -0.03 0.00	6.00 -0.04 0.00	5.98 -0.07 0.00	5.99 -0.04 0.00	5.97 -0.06 0.00	5.47 -0.08 0.00	5.46 -0.09 0.00	5.44 -0.13 0.00	5.42 -0.14 0.00	5.30 -0.28 0.00	0.02 -0.32 5.33	-1.07 -0.35 6.57	-1.08 -0.30 5.99	-1.06 -0.30 6.00	-1.08 -0.33 6.30	-1.08 -0.34 6.54	-1.05 -0.34 6.55	-1.07 -0.35 6.55	-1.06 -0.41 7.07	1.40 -0.45 5.17	1.66 -0.43 4.89	3.16 -0.40 3.08	2.69 -0.42 2.99	1.76 -0.52 5.30
FAR ROCKAWAY___4 23548	25.14 0.59 -18.53	26.17 0.55 -19.58	20.38 0.56 -13.77	19.69 0.57 -13.10	20.55 0.57 -13.95	23.04 0.47 -17.01	26.64 0.46 -20.64	29.15 0.48 -23.10	33.98 0.48 -27.95	32.00 0.51 -25.91	49.48 0.49 -43.32	36.68 0.51 -30.32	33.06 0.45 -27.41	29.37 0.48 -23.65	26.67 0.53 -20.59	25.63 0.56 -19.27	30.13 0.51 -23.79	33.13 0.54 -26.75	34.65 0.59 -27.63	43.65 0.68 -35.95	35.77 0.68 -28.12	31.24 0.62 -23.98	27.75 0.57 -21.08	24.04 0.74 -15.71
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.49 0.43 -17.03	21.87 0.40 -15.44	20.24 0.42 -13.77	19.54 0.42 -13.09	20.40 0.42 -13.95	22.09 0.32 -16.22	24.40 0.30 -18.55	24.29 0.33 -18.40	27.66 0.33 -21.77	28.12 0.36 -22.18	26.93 0.36 -20.90	25.14 0.37 -18.92	23.62 0.32 -18.09	22.20 0.36 -16.60	21.63 0.41 -15.67	21.63 0.42 -15.41	22.74 0.37 -16.54	28.50 0.41 -22.24	33.29 0.45 -26.42	35.14 0.53 -27.59	35.05 0.53 -27.55	30.68 0.48 -23.57	23.06 0.41 -16.54	23.01 0.55 -14.88
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.49 0.43 -17.03	21.87 0.40 -15.44	20.24 0.42 -13.77	19.54 0.42 -13.09	20.40 0.42 -13.95	22.09 0.32 -16.22	24.40 0.30 -18.55	24.29 0.33 -18.40	27.66 0.33 -21.77	28.12 0.36 -22.18	26.93 0.36 -20.90	25.14 0.37 -18.92	23.62 0.32 -18.09	22.20 0.36 -16.60	21.63 0.41 -15.67	21.63 0.42 -15.41	22.74 0.37 -16.54	28.50 0.41 -22.24	33.29 0.45 -26.42	35.14 0.53 -27.59	35.05 0.53 -27.55	30.68 0.48 -23.57	23.06 0.41 -16.54	23.01 0.55 -14.88
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.48 0.42 -17.03	21.87 0.39 -15.44	20.24 0.42 -13.77	19.54 0.42 -13.09	20.39 0.41 -13.95	22.08 0.32 -16.22	24.39 0.29 -18.55	24.29 0.32 -18.40	27.65 0.33 -21.77	28.12 0.36 -22.18	26.92 0.35 -20.90	25.14 0.37 -18.92	23.62 0.32 -18.09	22.20 0.36 -16.60	21.63 0.41 -15.67	21.63 0.42 -15.41	22.74 0.37 -16.54	28.49 0.41 -22.24	33.28 0.44 -26.42	35.14 0.53 -27.59	35.04 0.52 -27.55	30.67 0.47 -23.57	23.05 0.41 -16.54	23.01 0.55 -14.88
FARRAGUT___LBMP 323566	23.48 0.42 -17.03	21.87 0.39 -15.44	20.24 0.42 -13.77	19.53 0.41 -13.09	20.39 0.41 -13.95	22.08 0.32 -16.22	24.39 0.29 -18.55	24.28 0.32 -18.40	27.65 0.32 -21.77	28.11 0.36 -22.18	26.92 0.35 -20.90	25.14 0.37 -18.92	23.62 0.32 -18.09	22.20 0.36 -16.60	21.63 0.40 -15.67	21.63 0.42 -15.41	22.74 0.36 -16.54	28.48 0.40 -22.24	33.28 0.44 -26.42	35.13 0.52 -27.59	35.03 0.52 -27.55	30.67 0.47 -23.57	23.05 0.41 -16.54	23.01 0.55 -14.88
FENNER___WINDPWR 24204	8.94 0.13 -2.78	8.68 0.13 -2.52	8.45 0.16 -2.25	8.30 0.13 -2.14	8.44 0.14 -2.28	8.53 0.09 -2.89	8.94 0.09 -3.30	8.96 0.12 -3.28	9.52 0.09 -3.88	9.63 0.11 -3.95	9.66 0.10 -3.89	9.73 0.11 -3.77	8.50 0.08 -3.22	8.54 0.06 -3.24	8.77 0.06 -3.16	8.97 0.08 -3.09	9.26 0.08 -3.35	10.29 0.09 -4.37	11.55 0.13 -5.00	12.44 0.15 -5.26	12.36 0.15 -5.23	11.18 0.15 -4.40	9.39 0.15 -3.15	10.79 0.20 -3.01
FIBERTEK___ENERGY 23856	8.41 0.07 -2.30	8.19 0.07 -2.08	7.99 0.08 -1.86	7.86 0.07 -1.77	7.98 0.07 -1.88	8.11 0.01 -2.56	8.48 0.01 -2.93	8.51 0.04 -2.90	9.01 0.02 -3.44	9.13 0.05 -3.50	9.01 0.03 -3.30	8.90 0.06 -2.99	8.10 0.04 -2.86	7.89 0.03 -2.62	8.06 0.03 -2.47	8.27 0.04 -2.43	8.48 0.04 -2.61	9.40 0.05 -3.51	10.67 0.08 -4.17	11.47 0.10 -4.35	11.42 0.10 -4.35	10.45 0.10 -3.72	8.80 0.10 -2.61	10.08 0.15 -2.35
FITZPATRICK____ 23598	7.31 -0.08 -1.36	7.18 -0.08 -1.23	7.07 -0.08 -1.10	6.98 -0.09 -1.04	7.05 -0.09 -1.11	7.18 -0.14 -1.77	7.44 -0.14 -2.03	7.45 -0.12 -2.01	7.79 -0.14 -2.38	7.88 -0.12 -2.42	7.83 -0.13 -2.28	7.80 -0.12 -2.07	7.06 -0.12 -1.98	6.94 -0.12 -1.81	7.13 -0.13 -1.71	7.35 -0.13 -1.68	7.50 -0.13 -1.81	8.14 -0.13 -2.43	9.18 -0.12 -2.88	9.91 -0.13 -3.01	9.86 -0.12 -3.01	9.09 -0.11 -2.57	7.80 -0.10 -1.81	9.11 -0.10 -1.62
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.59 0.41 -17.15	21.97 0.39 -15.55	20.31 0.40 -13.87	19.60 0.39 -13.19	20.46 0.39 -14.05	22.18 0.31 -16.33	24.51 0.28 -18.67	24.39 0.30 -18.52	27.77 0.30 -21.92	28.23 0.32 -22.33	27.02 0.31 -21.04	25.21 0.32 -19.05	23.69 0.27 -18.22	22.24 0.28 -16.71	21.64 0.31 -15.78	21.63 0.32 -15.51	22.78 0.29 -16.66	28.56 0.32 -22.40	33.38 0.36 -26.60	35.23 0.43 -27.78	35.13 0.43 -27.73	30.74 0.38 -23.73	23.09 0.34 -16.66	23.05 0.49 -14.98
FORT ORANGE____ 23900	28.77 0.08 -22.65	26.67 0.10 -20.54	24.47 0.11 -18.32	23.55 0.11 -17.42	24.69 0.10 -18.56	27.13 0.07 -21.52	30.23 0.07 -24.61	30.05 0.07 -24.41	34.50 0.06 -28.89	35.08 0.07 -29.43	33.46 0.06 -27.73	31.03 0.08 -25.10	29.28 0.07 -24.01	27.33 0.06 -22.03	26.41 0.06 -20.80	26.30 0.06 -20.44	27.85 0.06 -21.95	35.41 0.06 -29.52	41.56 0.08 -35.06	43.68 0.08 -36.58	43.57 0.08 -36.52	37.96 0.08 -31.24	28.11 0.09 -21.93	27.40 0.09 -19.72

FORT_DRUM_COGEN 23780	7.14 -0.08 -1.19	7.04 -0.07 -1.08	6.94 -0.07 -0.96	6.85 -0.10 -0.91	6.92 -0.08 -0.97	6.81 -0.12 -1.38	7.02 -0.11 -1.57	7.05 -0.08 -1.56	7.33 -0.08 -1.85	7.36 -0.10 -1.88	5.68 -0.14 -0.14	2.94 -0.18 2.73	6.87 -0.16 -1.83	3.55 -0.17 1.52	2.79 -0.21 2.56	3.18 -0.20 2.42	2.69 -0.20 2.93	3.20 -0.19 2.45	11.24 -0.14 -4.95	12.25 -0.13 -5.36	12.05 -0.11 -5.19	10.35 -0.08 -3.79	9.14 -0.10 -3.14	11.80 -0.13 -4.35
FPL_FAR_ROCK_GT1 24212	25.14 0.59 -18.53	26.17 0.55 -19.58	20.38 0.56 -13.77	19.69 0.57 -13.10	20.55 0.57 -13.95	23.04 0.47 -17.01	26.64 0.46 -20.64	29.15 0.48 -23.10	33.98 0.48 -27.95	32.00 0.51 -25.91	49.48 0.49 -43.32	36.68 0.51 -30.32	33.06 0.45 -27.41	29.37 0.48 -23.65	26.67 0.53 -20.59	25.63 0.56 -19.27	30.13 0.51 -23.79	33.13 0.54 -26.75	34.65 0.59 -27.63	43.65 0.68 -35.95	35.77 0.68 -28.12	31.24 0.62 -23.98	27.75 0.57 -21.08	24.04 0.74 -15.71
FPL_FAR_ROCK_GT2 23815	25.14 0.59 -18.53	26.17 0.55 -19.58	20.38 0.56 -13.77	19.69 0.57 -13.10	20.55 0.57 -13.95	23.04 0.47 -17.01	26.64 0.46 -20.64	29.15 0.48 -23.10	33.98 0.48 -27.95	32.00 0.51 -25.91	49.48 0.49 -43.32	36.68 0.51 -30.32	33.06 0.45 -27.41	29.37 0.48 -23.65	26.67 0.53 -20.59	25.63 0.56 -19.27	30.13 0.51 -23.79	33.13 0.54 -26.75	34.65 0.59 -27.63	43.65 0.68 -35.95	35.77 0.68 -28.12	31.24 0.62 -23.98	27.75 0.57 -21.08	24.04 0.74 -15.71
FRANKLIN_FALL_HYD 24054	5.94 -0.10 0.00	5.93 -0.10 0.00	5.92 -0.13 0.00	5.93 -0.10 0.00	5.92 -0.11 0.00	5.43 -0.12 0.00	5.43 -0.12 0.00	5.42 -0.15 0.00	5.40 -0.16 0.00	5.29 -0.28 0.00	6.80 -0.32 -1.44	4.87 -0.35 0.63	8.71 -0.30 -3.81	5.42 -0.31 -0.49	4.90 -0.33 0.32	5.44 -0.34 0.02	4.85 -0.34 0.64	4.85 -0.34 0.64	2.81 -0.41 3.20	0.80 -0.44 5.78	1.10 -0.42 5.46	2.81 -0.38 3.44	2.37 -0.40 3.34	1.17 -0.50 5.91
FREEPORT_EQUS_GT1 23764	25.13 0.57 -18.53	26.16 0.55 -19.58	20.36 0.54 -13.77	19.67 0.54 -13.10	20.52 0.54 -13.95	23.01 0.45 -17.01	26.62 0.43 -20.64	29.13 0.46 -23.10	33.97 0.47 -27.95	31.99 0.50 -25.91	49.47 0.48 -43.32	36.67 0.50 -30.32	33.05 0.44 -27.41	29.37 0.48 -23.65	26.66 0.52 -20.59	25.61 0.54 -19.27	30.12 0.50 -23.79	33.12 0.53 -26.75	34.63 0.58 -27.63	43.63 0.66 -35.95	35.75 0.66 -28.12	31.22 0.61 -23.98	27.73 0.55 -21.08	24.01 0.71 -15.71
FREEPORT___CT2 23818	25.13 0.57 -18.53	26.16 0.55 -19.58	20.36 0.54 -13.77	19.67 0.54 -13.10	20.52 0.54 -13.95	23.01 0.45 -17.01	26.62 0.43 -20.64	29.13 0.46 -23.10	33.97 0.47 -27.95	31.99 0.50 -25.91	49.47 0.48 -43.32	36.67 0.50 -30.32	33.05 0.44 -27.41	29.37 0.48 -23.65	26.66 0.52 -20.59	25.61 0.54 -19.27	30.12 0.50 -23.79	33.12 0.53 -26.75	34.63 0.58 -27.63	43.63 0.66 -35.95	35.75 0.66 -28.12	31.22 0.61 -23.98	27.73 0.55 -21.08	24.01 0.71 -15.71
FULTON COGEN____ 23766	7.85 -0.01 -1.83	7.69 -0.01 -1.66	7.52 0.00 -1.48	7.41 -0.02 -1.41	7.50 -0.02 -1.50	7.62 -0.08 -2.15	7.93 -0.08 -2.46	7.96 -0.04 -2.44	8.38 -0.06 -2.88	8.48 -0.03 -2.94	8.24 -0.05 -2.62	7.95 -0.03 -2.13	7.55 -0.05 -2.40	7.13 -0.05 -1.94	7.23 -0.06 -1.74	7.46 -0.06 -1.72	7.60 -0.05 -1.82	8.36 -0.05 -2.57	10.23 -0.02 -3.83	11.05 -0.01 -4.04	10.99 0.00 -4.02	9.98 -0.01 -3.35	8.51 -0.01 -2.42	9.98 0.02 -2.37
FULTON___LFGE 323630	34.58 0.50 -28.04	31.97 0.51 -25.43	29.30 0.57 -22.68	28.15 0.55 -21.57	29.57 0.57 -22.98	32.70 0.52 -26.63	36.48 0.47 -30.46	36.23 0.45 -30.21	41.71 0.41 -35.75	42.43 0.43 -36.42	40.44 0.45 -34.32	37.34 0.43 -31.07	35.24 0.32 -29.71	32.83 0.33 -27.26	31.62 0.32 -25.74	31.46 0.35 -25.30	33.39 0.38 -27.17	42.81 0.44 -36.53	50.32 0.51 -43.39	52.92 0.61 -45.28	52.80 0.62 -45.21	45.86 0.55 -38.68	33.82 0.57 -27.15	32.69 0.68 -24.42
G.F.CEMENT___DRP 24184	31.23 0.14 -25.05	28.91 0.16 -22.72	26.45 0.14 -20.26	25.43 0.13 -19.27	26.70 0.14 -20.53	29.46 0.12 -23.78	32.87 0.12 -27.20	32.67 0.12 -26.99	37.64 0.16 -31.93	38.27 0.16 -32.53	36.50 0.18 -30.65	33.75 0.16 -27.75	31.87 0.13 -26.54	29.70 0.10 -24.35	28.63 0.09 -22.99	28.49 0.09 -22.60	30.22 0.12 -24.27	38.59 0.13 -32.63	45.31 0.14 -38.75	47.62 0.16 -40.44	47.52 0.17 -40.38	41.31 0.13 -34.55	30.46 0.11 -24.25	29.48 0.09 -21.81
GARDENVILLE___LBMP 24039	9.86 -0.03 -3.86	9.50 -0.03 -3.50	9.19 0.02 -3.12	8.98 -0.02 -2.97	9.15 -0.04 -3.16	9.44 -0.10 -3.99	10.01 -0.09 -4.56	9.95 -0.14 -4.52	10.46 -0.24 -5.14	10.38 -0.18 -4.98	10.48 -0.21 -5.01	10.36 -0.13 -4.65	9.48 -0.17 -4.45	9.14 -0.18 -4.08	9.20 -0.21 -3.85	9.39 -0.20 -3.79	9.68 -0.22 -4.07	10.25 -0.21 -4.62	9.46 -0.17 -3.21	8.92 -0.16 -2.06	8.95 -0.13 -2.11	9.70 -0.16 -3.22	10.06 -0.10 -4.07	11.22 -0.02 -3.66
GENERAL___MILLS 23808	9.88 -0.02 -3.87	9.52 -0.02 -3.51	9.21 0.03 -3.13	8.99 -0.01 -2.97	9.17 -0.03 -3.17	9.45 -0.09 -3.99	10.03 -0.08 -4.57	9.96 -0.13 -4.53	10.49 -0.23 -5.17	10.45 -0.17 -5.05	10.50 -0.20 -5.03	10.38 -0.13 -4.66	9.49 -0.17 -4.45	9.16 -0.17 -4.09	9.21 -0.20 -3.86	9.40 -0.19 -3.79	9.70 -0.20 -4.07	10.37 -0.20 -4.74	9.93 -0.17 -3.68	9.59 -0.16 -2.74	9.62 -0.13 -2.78	10.08 -0.15 -3.59	10.08 -0.09 -4.08	11.23 -0.02 -3.67
GE_PLASTICS___DRP 24183	28.37 0.11 -22.22	26.31 0.12 -20.15	24.15 0.13 -17.97	23.25 0.13 -17.09	24.36 0.13 -18.21	26.75 0.08 -21.12	29.79 0.08 -24.15	29.61 0.08 -23.96	33.99 0.08 -28.35	34.55 0.09 -28.88	32.98 0.09 -27.21	30.58 0.10 -24.64	28.85 0.08 -23.56	26.94 0.08 -21.62	26.05 0.09 -20.41	25.96 0.09 -20.06	27.46 0.09 -21.55	34.90 0.09 -28.97	40.94 0.11 -34.41	43.04 0.12 -35.90	42.94 0.12 -35.84	37.41 0.11 -30.67	27.73 0.11 -21.53	27.08 0.14 -19.36
GILBOA___1 23756	23.84 0.19 -17.62	22.19 0.18 -15.97	20.49 0.19 -14.25	19.76 0.19 -13.55	20.65 0.19 -14.43	22.47 0.13 -16.79	24.88 0.13 -19.20	24.75 0.14 -19.05	28.23 0.13 -22.54	28.69 0.15 -22.96	27.45 0.14 -21.63	25.59 0.16 -19.59	24.07 0.14 -18.73	22.57 0.14 -17.19	21.94 0.16 -16.23	21.92 0.16 -15.95	23.11 0.15 -17.13	29.03 0.16 -23.03	33.95 0.18 -27.35	35.77 0.19 -28.56	35.67 0.19 -28.51	31.22 0.19 -24.39	23.40 0.18 -17.12	23.22 0.24 -15.40
GILBOA___2 23757	23.84 0.19 -17.62	22.19 0.18 -15.97	20.49 0.19 -14.25	19.76 0.19 -13.55	20.65 0.19 -14.43	22.47 0.13 -16.79	24.88 0.13 -19.20	24.75 0.14 -19.05	28.23 0.13 -22.54	28.69 0.15 -22.96	27.45 0.14 -21.63	25.59 0.16 -19.59	24.07 0.14 -18.73	22.57 0.14 -17.19	21.94 0.16 -16.23	21.92 0.16 -15.95	23.11 0.15 -17.13	29.03 0.16 -23.03	33.95 0.18 -27.35	35.77 0.19 -28.56	35.67 0.19 -28.51	31.22 0.19 -24.39	23.40 0.18 -17.12	23.22 0.24 -15.40
GILBOA___3 23758	23.84 0.19 -17.62	22.19 0.18 -15.97	20.49 0.19 -14.25	19.76 0.19 -13.55	20.65 0.19 -14.43	22.47 0.13 -16.79	24.88 0.13 -19.20	24.75 0.14 -19.05	28.23 0.13 -22.54	28.69 0.15 -22.96	27.45 0.14 -21.63	25.59 0.16 -19.59	24.07 0.14 -18.73	22.57 0.14 -17.19	21.94 0.16 -16.23	21.92 0.16 -15.95	23.11 0.15 -17.13	29.03 0.16 -23.03	33.95 0.18 -27.35	35.77 0.19 -28.56	35.67 0.19 -28.51	31.22 0.19 -24.39	23.40 0.18 -17.12	23.22 0.24 -15.40

GILBOA___4 23759	23.84 0.19 -17.62	22.19 0.18 -15.97	20.49 0.19 -14.25	19.76 0.19 -13.55	20.65 0.19 -14.43	22.47 0.13 -16.79	24.88 0.13 -19.20	24.75 0.14 -19.05	28.23 0.13 -22.54	28.69 0.15 -22.96	27.45 0.14 -21.63	25.59 0.16 -19.59	24.07 0.14 -18.73	22.57 0.14 -17.19	21.94 0.16 -16.23	21.92 0.16 -15.95	23.11 0.15 -17.13	29.03 0.16 -23.03	33.95 0.18 -27.35	35.77 0.19 -28.56	35.67 0.19 -28.51	31.22 0.19 -24.39	23.40 0.18 -17.12	23.22 0.24 -15.40
GILBOA____ 23599	23.84 0.19 -17.62	22.19 0.18 -15.97	20.49 0.19 -14.25	19.76 0.19 -13.55	20.65 0.19 -14.43	22.47 0.13 -16.79	24.88 0.13 -19.20	24.75 0.14 -19.05	28.23 0.13 -22.54	28.69 0.15 -22.96	27.45 0.14 -21.63	25.59 0.16 -19.59	24.07 0.14 -18.73	22.57 0.14 -17.19	21.94 0.16 -16.23	21.92 0.16 -15.95	23.11 0.15 -17.13	29.03 0.16 -23.03	33.95 0.18 -27.35	35.77 0.19 -28.56	35.67 0.19 -28.51	31.22 0.19 -24.39	23.40 0.18 -17.12	23.22 0.24 -15.40
GINNA____ 23603	8.46 -0.18 -2.61	8.21 -0.19 -2.36	8.00 -0.16 -2.11	7.85 -0.19 -2.01	7.97 -0.19 -2.14	8.14 -0.23 -2.82	8.56 -0.22 -3.23	8.55 -0.22 -3.20	9.06 -0.26 -3.76	9.15 -0.22 -3.80	9.05 -0.24 -3.62	8.93 -0.21 -3.29	8.14 -0.22 -3.15	7.91 -0.22 -2.89	8.03 -0.25 -2.73	8.25 -0.24 -2.68	8.47 -0.24 -2.88	9.36 -0.23 -3.75	10.33 -0.22 -4.14	10.91 -0.25 -4.14	10.88 -0.24 -4.14	10.17 -0.21 -3.74	8.79 -0.18 -2.88	10.01 -0.17 -2.59
GLEN PARK____ 23778	7.19 -0.07 -1.23	7.09 -0.06 -1.11	6.97 -0.07 -0.99	6.88 -0.09 -0.94	6.95 -0.08 -1.00	6.86 -0.11 -1.42	7.07 -0.11 -1.63	7.11 -0.07 -1.61	7.39 -0.07 -1.91	7.43 -0.09 -1.95	5.82 -0.14 -0.29	3.23 -0.18 2.44	6.91 -0.16 -1.87	3.75 -0.17 1.32	3.04 -0.21 2.30	3.42 -0.21 2.18	2.97 -0.21 2.65	3.49 -0.19 2.15	11.18 -0.13 -4.89	12.19 -0.11 -5.28	11.99 -0.10 -5.12	10.33 -0.07 -3.77	9.10 -0.10 -3.10	11.69 -0.12 -4.23
GLENWOOD_IC_1_G5 23712	25.07 0.51 -18.53	26.10 0.48 -19.58	20.31 0.48 -13.77	19.61 0.48 -13.10	20.46 0.48 -13.95	22.95 0.39 -17.01	26.57 0.38 -20.64	29.07 0.40 -23.10	33.92 0.41 -27.95	31.93 0.44 -25.91	49.42 0.43 -43.32	36.63 0.46 -30.32	33.01 0.40 -27.41	29.33 0.43 -23.65	26.62 0.47 -20.59	25.56 0.49 -19.27	30.07 0.45 -23.79	33.07 0.48 -26.75	34.58 0.53 -27.63	43.57 0.60 -35.95	35.69 0.60 -28.12	31.17 0.56 -23.98	27.66 0.48 -21.08	23.92 0.63 -15.71
GLENWOOD_IC_2_G1 23688	25.02 0.46 -18.53	26.05 0.43 -19.58	20.27 0.45 -13.77	19.57 0.44 -13.10	20.42 0.44 -13.95	22.91 0.35 -17.01	26.53 0.34 -20.64	29.03 0.36 -23.10	33.88 0.37 -27.95	31.89 0.40 -25.91	49.38 0.39 -43.32	36.58 0.42 -30.32	32.97 0.36 -27.41	29.28 0.39 -23.65	26.58 0.43 -20.59	25.52 0.45 -19.27	30.03 0.41 -23.79	33.03 0.44 -26.75	34.54 0.48 -27.63	43.52 0.55 -35.95	35.64 0.55 -28.12	31.12 0.51 -23.98	27.62 0.44 -21.08	23.87 0.58 -15.71
GLENWOOD_IC_3_G1 23689	25.02 0.46 -18.53	26.05 0.43 -19.58	20.27 0.45 -13.77	19.57 0.44 -13.10	20.42 0.44 -13.95	22.91 0.35 -17.01	26.53 0.34 -20.64	29.03 0.36 -23.10	33.88 0.37 -27.95	31.89 0.40 -25.91	49.38 0.39 -43.32	36.58 0.42 -30.32	32.97 0.36 -27.41	29.28 0.39 -23.65	26.58 0.43 -20.59	25.52 0.45 -19.27	30.03 0.41 -23.79	33.03 0.44 -26.75	34.54 0.48 -27.63	43.52 0.55 -35.95	35.64 0.55 -28.12	31.12 0.51 -23.98	27.62 0.44 -21.08	23.87 0.58 -15.71
GLENWOOD___4 23550	25.07 0.51 -18.53	26.10 0.48 -19.58	20.31 0.48 -13.77	19.61 0.48 -13.10	20.46 0.48 -13.95	22.95 0.39 -17.01	26.57 0.38 -20.64	29.07 0.40 -23.10	33.92 0.41 -27.95	31.93 0.44 -25.91	49.42 0.43 -43.32	36.63 0.46 -30.32	33.01 0.40 -27.41	29.33 0.43 -23.65	26.62 0.47 -20.59	25.56 0.49 -19.27	30.07 0.45 -23.79	33.07 0.48 -26.75	34.58 0.53 -27.63	43.57 0.60 -35.95	35.69 0.60 -28.12	31.17 0.56 -23.98	27.66 0.48 -21.08	23.92 0.63 -15.71
GLENWOOD___5 23614	25.07 0.51 -18.53	26.10 0.48 -19.58	20.31 0.48 -13.77	19.61 0.48 -13.10	20.46 0.48 -13.95	22.95 0.39 -17.01	26.57 0.38 -20.64	29.07 0.40 -23.10	33.92 0.41 -27.95	31.93 0.44 -25.91	49.42 0.43 -43.32	36.63 0.46 -30.32	33.01 0.40 -27.41	29.33 0.43 -23.65	26.62 0.47 -20.59	25.56 0.49 -19.27	30.07 0.45 -23.79	33.07 0.48 -26.75	34.58 0.53 -27.63	43.57 0.60 -35.95	35.69 0.60 -28.12	31.17 0.56 -23.98	27.66 0.48 -21.08	23.92 0.63 -15.71
GLOBAL GREEN_PORT_GT1 23814	25.26 0.70 -18.53	26.32 0.71 -19.58	20.50 0.68 -13.77	19.84 0.71 -13.10	20.70 0.72 -13.95	23.18 0.61 -17.01	26.81 0.62 -20.64	29.29 0.62 -23.10	34.17 0.66 -27.95	32.12 0.63 -25.91	49.59 0.60 -43.32	36.80 0.63 -30.32	33.14 0.53 -27.41	29.46 0.56 -23.65	26.76 0.62 -20.59	25.74 0.67 -19.27	30.26 0.64 -23.79	33.30 0.71 -26.75	34.82 0.76 -27.63	43.81 0.84 -35.95	35.93 0.84 -28.12	31.38 0.76 -23.98	27.89 0.71 -21.08	24.20 0.90 -15.71
GLOBE___DSASP 323697	9.51 -0.07 -3.54	9.18 -0.07 -3.21	8.91 0.00 -2.86	8.70 -0.05 -2.72	8.86 -0.07 -2.90	9.12 -0.12 -3.69	9.63 -0.14 -4.22	9.56 -0.19 -4.18	10.00 -0.32 -4.76	10.00 -0.26 -4.68	9.99 -0.30 -4.62	9.95 -0.20 -4.30	9.09 -0.23 -4.11	8.78 -0.24 -3.78	8.85 -0.27 -3.56	9.05 -0.26 -3.50	9.32 -0.27 -3.76	10.00 -0.29 -4.45	10.07 -0.16 -3.81	9.94 -0.20 -3.11	9.95 -0.17 -3.15	10.00 -0.27 -3.63	9.69 -0.17 -3.76	10.89 -0.08 -3.38
GOETHSLN___LBMP 323567	23.46 0.40 -17.03	21.85 0.37 -15.44	20.23 0.41 -13.77	19.53 0.40 -13.09	20.38 0.40 -13.95	22.08 0.31 -16.22	24.37 0.28 -18.55	24.27 0.31 -18.40	27.63 0.31 -21.77	28.10 0.34 -22.18	26.90 0.33 -20.90	25.12 0.35 -18.92	23.60 0.30 -18.09	22.18 0.34 -16.60	21.61 0.38 -15.67	21.61 0.40 -15.41	22.72 0.34 -16.54	28.47 0.39 -22.24	33.27 0.42 -26.42	35.12 0.51 -27.59	35.03 0.51 -27.55	30.66 0.46 -23.57	23.04 0.40 -16.54	22.99 0.53 -14.88
GOODYEAR_LAKE_HYD 323669	13.61 0.33 -7.25	12.93 0.32 -6.57	12.26 0.35 -5.86	11.93 0.33 -5.57	12.30 0.33 -5.94	12.83 0.26 -7.02	13.83 0.25 -8.03	13.81 0.27 -7.97	15.25 0.26 -9.43	15.48 0.29 -9.61	15.01 0.28 -9.05	14.34 0.30 -8.19	13.28 0.23 -7.84	12.69 0.25 -7.19	12.60 0.26 -6.79	12.76 0.28 -6.67	13.26 0.26 -7.17	15.76 0.29 -9.64	18.21 0.35 -11.44	19.36 0.39 -11.95	19.30 0.40 -11.93	17.21 0.38 -10.20	13.59 0.33 -7.16	14.47 0.44 -6.44
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	13.54 0.14 -7.36	12.84 0.13 -6.68	12.17 0.16 -5.96	11.83 0.14 -5.66	12.19 0.13 -6.03	12.86 0.07 -7.24	13.90 0.07 -8.28	13.87 0.09 -8.22	15.36 0.05 -9.76	15.65 0.08 -9.99	15.10 0.07 -9.35	14.41 0.11 -8.45	13.35 0.07 -8.08	12.73 0.07 -7.41	12.63 0.07 -7.00	12.76 0.08 -6.88	13.30 0.08 -7.39	16.01 0.09 -10.09	18.96 0.13 -12.41	20.38 0.15 -13.20	20.30 0.16 -13.17	17.78 0.15 -11.00	13.63 0.15 -7.39	14.45 0.23 -6.64
GOUDEY___7 23579	13.54 0.14 -7.36	12.85 0.14 -6.68	12.17 0.17 -5.96	11.84 0.14 -5.66	12.20 0.14 -6.03	12.87 0.08 -7.24	13.91 0.07 -8.28	13.88 0.09 -8.22	15.37 0.06 -9.76	15.66 0.09 -9.99	15.10 0.07 -9.35	14.41 0.12 -8.45	13.36 0.08 -8.08	12.73 0.07 -7.41	12.63 0.08 -7.00	12.77 0.09 -6.88	13.30 0.08 -7.39	16.02 0.09 -10.09	18.97 0.14 -12.41	20.38 0.16 -13.20	20.31 0.17 -13.17	17.79 0.15 -11.00	13.64 0.15 -7.39	14.46 0.24 -6.64

GODEY___8 23580	13.54 0.14 -7.36	12.84 0.13 -6.68	12.17 0.16 -5.96	11.83 0.14 -5.66	12.19 0.13 -6.03	12.86 0.07 -7.24	13.90 0.07 -8.28	13.87 0.09 -8.22	15.36 0.05 -9.76	15.65 0.08 -9.99	15.10 0.07 -9.35	14.41 0.11 -8.45	13.35 0.07 -8.08	12.73 0.07 -7.41	12.63 0.07 -7.00	12.76 0.08 -6.88	13.30 0.08 -7.39	16.01 0.09 -10.09	18.96 0.13 -12.41	20.38 0.15 -13.20	20.30 0.16 -13.17	17.78 0.15 -11.00	13.63 0.15 -7.39	14.45 0.23 -6.64
GOWANUS_GT1_1 24077	23.53 0.46 -17.03	21.89 0.42 -15.44	20.26 0.44 -13.77	19.56 0.43 -13.10	20.41 0.43 -13.95	22.08 0.32 -16.22	24.39 0.29 -18.55	24.27 0.31 -18.40	27.65 0.32 -21.77	28.12 0.36 -22.18	26.93 0.36 -20.90	25.14 0.37 -18.92	23.62 0.32 -18.09	22.21 0.36 -16.60	21.64 0.42 -15.67	21.65 0.44 -15.41	22.74 0.37 -16.55	28.51 0.43 -22.25	33.31 0.46 -26.42	35.15 0.54 -27.59	35.06 0.54 -27.55	30.70 0.50 -23.57	23.07 0.43 -16.54	23.07 0.61 -14.88
GOWANUS_GT1_2 24078	23.53 0.46 -17.03	21.89 0.42 -15.44	20.26 0.44 -13.77	19.56 0.43 -13.10	20.41 0.43 -13.95	22.08 0.32 -16.22	24.39 0.29 -18.55	24.27 0.31 -18.40	27.65 0.32 -21.77	28.12 0.36 -22.18	26.93 0.36 -20.90	25.14 0.37 -18.92	23.62 0.32 -18.09	22.21 0.36 -16.60	21.64 0.42 -15.67	21.65 0.44 -15.41	22.74 0.37 -16.55	28.51 0.43 -22.25	33.31 0.46 -26.42	35.15 0.54 -27.59	35.06 0.54 -27.55	30.70 0.50 -23.57	23.07 0.43 -16.54	23.07 0.61 -14.88
GOWANUS_GT1_3 24079	23.53 0.46 -17.03	21.89 0.42 -15.44	20.26 0.44 -13.77	19.56 0.43 -13.10	20.41 0.43 -13.95	22.08 0.32 -16.22	24.39 0.29 -18.55	24.27 0.31 -18.40	27.65 0.32 -21.77	28.12 0.36 -22.18	26.93 0.36 -20.90	25.14 0.37 -18.92	23.62 0.32 -18.09	22.21 0.36 -16.60	21.64 0.42 -15.67	21.65 0.44 -15.41	22.74 0.37 -16.55	28.51 0.43 -22.25	33.31 0.46 -26.42	35.15 0.54 -27.59	35.06 0.54 -27.55	30.70 0.50 -23.57	23.07 0.43 -16.54	23.07 0.61 -14.88
GOWANUS_GT1_4 24080	23.53 0.46 -17.03	21.89 0.42 -15.44	20.26 0.44 -13.77	19.56 0.43 -13.10	20.41 0.43 -13.95	22.08 0.32 -16.22	24.39 0.29 -18.55	24.27 0.31 -18.40	27.65 0.32 -21.77	28.12 0.36 -22.18	26.93 0.36 -20.90	25.14 0.37 -18.92	23.62 0.32 -18.09	22.21 0.36 -16.60	21.64 0.42 -15.67	21.65 0.44 -15.41	22.74 0.37 -16.55	28.51 0.43 -22.25	33.31 0.46 -26.42	35.15 0.54 -27.59	35.06 0.54 -27.55	30.70 0.50 -23.57	23.07 0.43 -16.54	23.07 0.61 -14.88
GOWANUS_GT1_5 24084	23.53 0.46 -17.03	21.89 0.42 -15.44	20.26 0.44 -13.77	19.56 0.43 -13.10	20.41 0.43 -13.95	22.08 0.32 -16.22	24.39 0.29 -18.55	24.27 0.31 -18.40	27.65 0.32 -21.77	28.12 0.36 -22.18	26.93 0.36 -20.90	25.14 0.37 -18.92	23.62 0.32 -18.09	22.21 0.36 -16.60	21.64 0.42 -15.67	21.65 0.44 -15.41	22.74 0.37 -16.55	28.51 0.43 -22.25	33.31 0.46 -26.42	35.15 0.54 -27.59	35.06 0.54 -27.55	30.70 0.50 -23.57	23.07 0.43 -16.54	23.07 0.61 -14.88
GOWANUS_GT1_6 24111	23.53 0.46 -17.03	21.89 0.42 -15.44	20.26 0.44 -13.77	19.56 0.43 -13.10	20.41 0.43 -13.95	22.08 0.32 -16.22	24.39 0.29 -18.55	24.27 0.31 -18.40	27.65 0.32 -21.77	28.12 0.36 -22.18	26.93 0.36 -20.90	25.14 0.37 -18.92	23.62 0.32 -18.09	22.21 0.36 -16.60	21.64 0.42 -15.67	21.65 0.44 -15.41	22.74 0.37 -16.55	28.51 0.43 -22.25	33.31 0.46 -26.42	35.15 0.54 -27.59	35.06 0.54 -27.55	30.70 0.50 -23.57	23.07 0.43 -16.54	23.07 0.61 -14.88
GOWANUS_GT1_7 24112	23.53 0.46 -17.03	21.89 0.42 -15.44	20.26 0.44 -13.77	19.56 0.43 -13.10	20.41 0.43 -13.95	22.08 0.32 -16.22	24.39 0.29 -18.55	24.27 0.31 -18.40	27.65 0.32 -21.77	28.12 0.36 -22.18	26.93 0.36 -20.90	25.14 0.37 -18.92	23.62 0.32 -18.09	22.21 0.36 -16.60	21.64 0.42 -15.67	21.65 0.44 -15.41	22.74 0.37 -16.55	28.51 0.43 -22.25	33.31 0.46 -26.42	35.15 0.54 -27.59	35.06 0.54 -27.55	30.70 0.50 -23.57	23.07 0.43 -16.54	23.07 0.61 -14.88
GOWANUS_GT1_8 24113	23.53 0.46 -17.03	21.89 0.42 -15.44	20.26 0.44 -13.77	19.56 0.43 -13.10	20.41 0.43 -13.95	22.08 0.32 -16.22	24.39 0.29 -18.55	24.27 0.31 -18.40	27.65 0.32 -21.77	28.12 0.36 -22.18	26.93 0.36 -20.90	25.14 0.37 -18.92	23.62 0.32 -18.09	22.21 0.36 -16.60	21.64 0.42 -15.67	21.65 0.44 -15.41	22.74 0.37 -16.55	28.51 0.43 -22.25	33.31 0.46 -26.42	35.15 0.54 -27.59	35.06 0.54 -27.55	30.70 0.50 -23.57	23.07 0.43 -16.54	23.07 0.61 -14.88
GOWANUS_GT2_1 24114	23.53 0.46 -17.03	21.89 0.42 -15.44	20.26 0.44 -13.77	19.56 0.43 -13.10	20.41 0.43 -13.95	22.08 0.32 -16.22	24.39 0.29 -18.55	24.27 0.31 -18.40	27.65 0.32 -21.77	28.12 0.36 -22.18	26.93 0.36 -20.90	25.14 0.37 -18.92	23.62 0.32 -18.09	22.21 0.36 -16.60	21.64 0.42 -15.67	21.65 0.44 -15.41	22.74 0.37 -16.55	28.51 0.43 -22.25	33.31 0.46 -26.42	35.15 0.54 -27.59	35.06 0.54 -27.55	30.70 0.50 -23.57	23.07 0.43 -16.54	23.07 0.61 -14.88
GOWANUS_GT2_2 24115	23.53 0.46 -17.03	21.89 0.42 -15.44	20.26 0.44 -13.77	19.56 0.43 -13.10	20.41 0.43 -13.95	22.08 0.32 -16.22	24.39 0.29 -18.55	24.27 0.31 -18.40	27.65 0.32 -21.77	28.12 0.36 -22.18	26.93 0.36 -20.90	25.14 0.37 -18.92	23.62 0.32 -18.09	22.21 0.36 -16.60	21.64 0.42 -15.67	21.65 0.44 -15.41	22.74 0.37 -16.55	28.51 0.43 -22.25	33.31 0.46 -26.42	35.15 0.54 -27.59	35.06 0.54 -27.55	30.70 0.50 -23.57	23.07 0.43 -16.54	23.07 0.61 -14.88
GOWANUS_GT2_3 24116	23.53 0.46 -17.03	21.89 0.42 -15.44	20.26 0.44 -13.77	19.56 0.43 -13.10	20.41 0.43 -13.95	22.08 0.32 -16.22	24.39 0.29 -18.55	24.27 0.31 -18.40	27.65 0.32 -21.77	28.12 0.36 -22.18	26.93 0.36 -20.90	25.14 0.37 -18.92	23.62 0.32 -18.09	22.21 0.36 -16.60	21.64 0.42 -15.67	21.65 0.44 -15.41	22.74 0.37 -16.55	28.51 0.43 -22.25	33.31 0.46 -26.42	35.15 0.54 -27.59	35.06 0.54 -27.55	30.70 0.50 -23.57	23.07 0.43 -16.54	23.07 0.61 -14.88
GOWANUS_GT2_4 24117	23.53 0.46 -17.03	21.89 0.42 -15.44	20.26 0.44 -13.77	19.56 0.43 -13.10	20.41 0.43 -13.95	22.08 0.32 -16.22	24.39 0.29 -18.55	24.27 0.31 -18.40	27.65 0.32 -21.77	28.12 0.36 -22.18	26.93 0.36 -20.90	25.14 0.37 -18.92	23.62 0.32 -18.09	22.21 0.36 -16.60	21.64 0.42 -15.67	21.65 0.44 -15.41	22.74 0.37 -16.55	28.51 0.43 -22.25	33.31 0.46 -26.42	35.15 0.54 -27.59	35.06 0.54 -27.55	30.70 0.50 -23.57	23.07 0.43 -16.54	23.07 0.61 -14.88
GOWANUS_GT2_5 24118	23.53 0.46 -17.03	21.89 0.42 -15.44	20.26 0.44 -13.77	19.56 0.43 -13.10	20.41 0.43 -13.95	22.08 0.32 -16.22	24.39 0.29 -18.55	24.27 0.31 -18.40	27.65 0.32 -21.77	28.12 0.36 -22.18	26.93 0.36 -20.90	25.14 0.37 -18.92	23.62 0.32 -18.09	22.21 0.36 -16.60	21.64 0.42 -15.67	21.65 0.44 -15.41	22.74 0.37 -16.55	28.51 0.43 -22.25	33.31 0.46 -26.42	35.15 0.54 -27.59	35.06 0.54 -27.55	30.70 0.50 -23.57	23.07 0.43 -16.54	23.07 0.61 -14.88
GOWANUS_GT2_6 24119	23.53 0.46 -17.03	21.89 0.42 -15.44	20.26 0.44 -13.77	19.56 0.43 -13.10	20.41 0.43 -13.95	22.08 0.32 -16.22	24.39 0.29 -18.55	24.27 0.31 -18.40	27.65 0.32 -21.77	28.12 0.36 -22.18	26.93 0.36 -20.90	25.14 0.37 -18.92	23.62 0.32 -18.09	22.21 0.36 -16.60	21.64 0.42 -15.67	21.65 0.44 -15.41	22.74 0.37 -16.55	28.51 0.43 -22.25	33.31 0.46 -26.42	35.15 0.54 -27.59	35.06 0.54 -27.55	30.70 0.50 -23.57	23.07 0.43 -16.54	23.07 0.61 -14.88

GOWANUS_GT2_7 24120	23.53 0.46 -17.03	21.89 0.42 -15.44	20.26 0.44 -13.77	19.56 0.43 -13.10	20.41 0.43 -13.95	22.08 0.32 -16.22	24.39 0.29 -18.55	24.27 0.31 -18.40	27.65 0.32 -21.77	28.12 0.36 -22.18	26.93 0.36 -20.90	25.14 0.37 -18.92	23.62 0.32 -18.09	22.21 0.36 -16.60	21.64 0.42 -15.67	21.65 0.44 -15.41	22.74 0.37 -16.55	28.51 0.43 -22.25	33.31 0.46 -26.42	35.15 0.54 -27.59	35.06 0.54 -27.55	30.70 0.50 -23.57	23.07 0.43 -16.54	23.07 0.61 -14.88
GOWANUS_GT2_8 24121	23.53 0.46 -17.03	21.89 0.42 -15.44	20.26 0.44 -13.77	19.56 0.43 -13.10	20.41 0.43 -13.95	22.08 0.32 -16.22	24.39 0.29 -18.55	24.27 0.31 -18.40	27.65 0.32 -21.77	28.12 0.36 -22.18	26.93 0.36 -20.90	25.14 0.37 -18.92	23.62 0.32 -18.09	22.21 0.36 -16.60	21.64 0.42 -15.67	21.65 0.44 -15.41	22.74 0.37 -16.55	28.51 0.43 -22.25	33.31 0.46 -26.42	35.15 0.54 -27.59	35.06 0.54 -27.55	30.70 0.50 -23.57	23.07 0.43 -16.54	23.07 0.61 -14.88
GOWANUS_GT3_1 24122	23.53 0.46 -17.03	21.89 0.42 -15.44	20.26 0.44 -13.77	19.56 0.43 -13.10	20.41 0.43 -13.95	22.08 0.32 -16.22	24.39 0.29 -18.55	24.27 0.31 -18.40	27.65 0.32 -21.77	28.12 0.36 -22.18	26.93 0.36 -20.90	25.14 0.37 -18.92	23.62 0.32 -18.09	22.21 0.36 -16.60	21.64 0.42 -15.67	21.65 0.44 -15.41	22.74 0.37 -16.55	28.51 0.43 -22.25	33.31 0.46 -26.42	35.15 0.54 -27.59	35.06 0.54 -27.55	30.70 0.50 -23.57	23.07 0.43 -16.54	23.07 0.61 -14.88
GOWANUS_GT3_2 24123	23.53 0.46 -17.03	21.89 0.42 -15.44	20.26 0.44 -13.77	19.56 0.43 -13.10	20.41 0.43 -13.95	22.08 0.32 -16.22	24.39 0.29 -18.55	24.27 0.31 -18.40	27.65 0.32 -21.77	28.12 0.36 -22.18	26.93 0.36 -20.90	25.14 0.37 -18.92	23.62 0.32 -18.09	22.21 0.36 -16.60	21.64 0.42 -15.67	21.65 0.44 -15.41	22.74 0.37 -16.55	28.51 0.43 -22.25	33.31 0.46 -26.42	35.15 0.54 -27.59	35.06 0.54 -27.55	30.70 0.50 -23.57	23.07 0.43 -16.54	23.07 0.61 -14.88
GOWANUS_GT3_3 24124	23.53 0.46 -17.03	21.89 0.42 -15.44	20.26 0.44 -13.77	19.56 0.43 -13.10	20.41 0.43 -13.95	22.08 0.32 -16.22	24.39 0.29 -18.55	24.27 0.31 -18.40	27.65 0.32 -21.77	28.12 0.36 -22.18	26.93 0.36 -20.90	25.14 0.37 -18.92	23.62 0.32 -18.09	22.21 0.36 -16.60	21.64 0.42 -15.67	21.65 0.44 -15.41	22.74 0.37 -16.55	28.51 0.43 -22.25	33.31 0.46 -26.42	35.15 0.54 -27.59	35.06 0.54 -27.55	30.70 0.50 -23.57	23.07 0.43 -16.54	23.07 0.61 -14.88
GOWANUS_GT3_4 24125	23.53 0.46 -17.03	21.89 0.42 -15.44	20.26 0.44 -13.77	19.56 0.43 -13.10	20.41 0.43 -13.95	22.08 0.32 -16.22	24.39 0.29 -18.55	24.27 0.31 -18.40	27.65 0.32 -21.77	28.12 0.36 -22.18	26.93 0.36 -20.90	25.14 0.37 -18.92	23.62 0.32 -18.09	22.21 0.36 -16.60	21.64 0.42 -15.67	21.65 0.44 -15.41	22.74 0.37 -16.55	28.51 0.43 -22.25	33.31 0.46 -26.42	35.15 0.54 -27.59	35.06 0.54 -27.55	30.70 0.50 -23.57	23.07 0.43 -16.54	23.07 0.61 -14.88
GOWANUS_GT3_5 24126	23.53 0.46 -17.03	21.89 0.42 -15.44	20.26 0.44 -13.77	19.56 0.43 -13.10	20.41 0.43 -13.95	22.08 0.32 -16.22	24.39 0.29 -18.55	24.27 0.31 -18.40	27.65 0.32 -21.77	28.12 0.36 -22.18	26.93 0.36 -20.90	25.14 0.37 -18.92	23.62 0.32 -18.09	22.21 0.36 -16.60	21.64 0.42 -15.67	21.65 0.44 -15.41	22.74 0.37 -16.55	28.51 0.43 -22.25	33.31 0.46 -26.42	35.15 0.54 -27.59	35.06 0.54 -27.55	30.70 0.50 -23.57	23.07 0.43 -16.54	23.07 0.61 -14.88
GOWANUS_GT3_6 24127	23.53 0.46 -17.03	21.89 0.42 -15.44	20.26 0.44 -13.77	19.56 0.43 -13.10	20.41 0.43 -13.95	22.08 0.32 -16.22	24.39 0.29 -18.55	24.27 0.31 -18.40	27.65 0.32 -21.77	28.12 0.36 -22.18	26.93 0.36 -20.90	25.14 0.37 -18.92	23.62 0.32 -18.09	22.21 0.36 -16.60	21.64 0.42 -15.67	21.65 0.44 -15.41	22.74 0.37 -16.55	28.51 0.43 -22.25	33.31 0.46 -26.42	35.15 0.54 -27.59	35.06 0.54 -27.55	30.70 0.50 -23.57	23.07 0.43 -16.54	23.07 0.61 -14.88
GOWANUS_GT3_7 24128	23.53 0.46 -17.03	21.89 0.42 -15.44	20.26 0.44 -13.77	19.56 0.43 -13.10	20.41 0.43 -13.95	22.08 0.32 -16.22	24.39 0.29 -18.55	24.27 0.31 -18.40	27.65 0.32 -21.77	28.12 0.36 -22.18	26.93 0.36 -20.90	25.14 0.37 -18.92	23.62 0.32 -18.09	22.21 0.36 -16.60	21.64 0.42 -15.67	21.65 0.44 -15.41	22.74 0.37 -16.55	28.51 0.43 -22.25	33.31 0.46 -26.42	35.15 0.54 -27.59	35.06 0.54 -27.55	30.70 0.50 -23.57	23.07 0.43 -16.54	23.07 0.61 -14.88
GOWANUS_GT3_8 24129	23.53 0.46 -17.03	21.89 0.42 -15.44	20.26 0.44 -13.77	19.56 0.43 -13.10	20.41 0.43 -13.95	22.08 0.32 -16.22	24.39 0.29 -18.55	24.27 0.31 -18.40	27.65 0.32 -21.77	28.12 0.36 -22.18	26.93 0.36 -20.90	25.14 0.37 -18.92	23.62 0.32 -18.09	22.21 0.36 -16.60	21.64 0.42 -15.67	21.65 0.44 -15.41	22.74 0.37 -16.55	28.51 0.43 -22.25	33.31 0.46 -26.42	35.15 0.54 -27.59	35.06 0.54 -27.55	30.70 0.50 -23.57	23.07 0.43 -16.54	23.07 0.61 -14.88
GOWANUS_GT4_1 24130	23.53 0.46 -17.03	21.89 0.42 -15.44	20.26 0.44 -13.77	19.56 0.43 -13.10	20.41 0.43 -13.95	22.08 0.32 -16.22	24.39 0.29 -18.55	24.27 0.31 -18.40	27.65 0.32 -21.77	28.12 0.36 -22.18	26.93 0.36 -20.90	25.14 0.37 -18.92	23.62 0.32 -18.09	22.21 0.36 -16.60	21.64 0.42 -15.67	21.65 0.44 -15.41	22.74 0.37 -16.55	28.51 0.43 -22.25	33.31 0.46 -26.42	35.15 0.54 -27.59	35.06 0.54 -27.55	30.70 0.50 -23.57	23.07 0.43 -16.54	23.07 0.61 -14.88
GOWANUS_GT4_2 24131	23.53 0.46 -17.03	21.89 0.42 -15.44	20.26 0.44 -13.77	19.56 0.43 -13.10	20.41 0.43 -13.95	22.08 0.32 -16.22	24.39 0.29 -18.55	24.27 0.31 -18.40	27.65 0.32 -21.77	28.12 0.36 -22.18	26.93 0.36 -20.90	25.14 0.37 -18.92	23.62 0.32 -18.09	22.21 0.36 -16.60	21.64 0.42 -15.67	21.65 0.44 -15.41	22.74 0.37 -16.55	28.51 0.43 -22.25	33.31 0.46 -26.42	35.15 0.54 -27.59	35.06 0.54 -27.55	30.70 0.50 -23.57	23.07 0.43 -16.54	23.07 0.61 -14.88
GOWANUS_GT4_3 24132	23.53 0.46 -17.03	21.89 0.42 -15.44	20.26 0.44 -13.77	19.56 0.43 -13.10	20.41 0.43 -13.95	22.08 0.32 -16.22	24.39 0.29 -18.55	24.27 0.31 -18.40	27.65 0.32 -21.77	28.12 0.36 -22.18	26.93 0.36 -20.90	25.14 0.37 -18.92	23.62 0.32 -18.09	22.21 0.36 -16.60	21.64 0.42 -15.67	21.65 0.44 -15.41	22.74 0.37 -16.55	28.51 0.43 -22.25	33.31 0.46 -26.42	35.15 0.54 -27.59	35.06 0.54 -27.55	30.70 0.50 -23.57	23.07 0.43 -16.54	23.07 0.61 -14.88
GOWANUS_GT4_4 24133	23.53 0.46 -17.03	21.89 0.42 -15.44	20.26 0.44 -13.77	19.56 0.43 -13.10	20.41 0.43 -13.95	22.08 0.32 -16.22	24.39 0.29 -18.55	24.27 0.31 -18.40	27.65 0.32 -21.77	28.12 0.36 -22.18	26.93 0.36 -20.90	25.14 0.37 -18.92	23.62 0.32 -18.09	22.21 0.36 -16.60	21.64 0.42 -15.67	21.65 0.44 -15.41	22.74 0.37 -16.55	28.51 0.43 -22.25	33.31 0.46 -26.42	35.15 0.54 -27.59	35.06 0.54 -27.55	30.70 0.50 -23.57	23.07 0.43 -16.54	23.07 0.61 -14.88
GOWANUS_GT4_5 24134	23.53 0.46 -17.03	21.89 0.42 -15.44	20.26 0.44 -13.77	19.56 0.43 -13.10	20.41 0.43 -13.95	22.08 0.32 -16.22	24.39 0.29 -18.55	24.27 0.31 -18.40	27.65 0.32 -21.77	28.12 0.36 -22.18	26.93 0.36 -20.90	25.14 0.37 -18.92	23.62 0.32 -18.09	22.21 0.36 -16.60	21.64 0.42 -15.67	21.65 0.44 -15.41	22.74 0.37 -16.55	28.51 0.43 -22.25	33.31 0.46 -26.42	35.15 0.54 -27.59	35.06 0.54 -27.55	30.70 0.50 -23.57	23.07 0.43 -16.54	23.07 0.61 -14.88

GOWANUS_GT4_6 24135	23.53 0.46 -17.03	21.89 0.42 -15.44	20.26 0.44 -13.77	19.56 0.43 -13.10	20.41 0.43 -13.95	22.08 0.32 -16.22	24.39 0.29 -18.55	24.27 0.31 -18.40	27.65 0.32 -21.77	28.12 0.36 -22.18	26.93 0.36 -20.90	25.14 0.37 -18.92	23.62 0.32 -18.09	22.21 0.36 -16.60	21.64 0.42 -15.67	21.65 0.44 -15.41	22.74 0.37 -16.55	28.51 0.43 -22.25	33.31 0.46 -26.42	35.15 0.54 -27.59	35.06 0.54 -27.55	30.70 0.50 -23.57	23.07 0.43 -16.54	23.07 0.61 -14.88
GOWANUS_GT4_7 24136	23.53 0.46 -17.03	21.89 0.42 -15.44	20.26 0.44 -13.77	19.56 0.43 -13.10	20.41 0.43 -13.95	22.08 0.32 -16.22	24.39 0.29 -18.55	24.27 0.31 -18.40	27.65 0.32 -21.77	28.12 0.36 -22.18	26.93 0.36 -20.90	25.14 0.37 -18.92	23.62 0.32 -18.09	22.21 0.36 -16.60	21.64 0.42 -15.67	21.65 0.44 -15.41	22.74 0.37 -16.55	28.51 0.43 -22.25	33.31 0.46 -26.42	35.15 0.54 -27.59	35.06 0.54 -27.55	30.70 0.50 -23.57	23.07 0.43 -16.54	23.07 0.61 -14.88
GOWANUS_GT4_8 24137	23.53 0.46 -17.03	21.89 0.42 -15.44	20.26 0.44 -13.77	19.56 0.43 -13.10	20.41 0.43 -13.95	22.08 0.32 -16.22	24.39 0.29 -18.55	24.27 0.31 -18.40	27.65 0.32 -21.77	28.12 0.36 -22.18	26.93 0.36 -20.90	25.14 0.37 -18.92	23.62 0.32 -18.09	22.21 0.36 -16.60	21.64 0.42 -15.67	21.65 0.44 -15.41	22.74 0.37 -16.55	28.51 0.43 -22.25	33.31 0.46 -26.42	35.15 0.54 -27.59	35.06 0.54 -27.55	30.70 0.50 -23.57	23.07 0.43 -16.54	23.07 0.61 -14.88
GREENIDGE___3 23582	11.78 0.19 -5.56	11.27 0.19 -5.04	10.79 0.25 -4.50	10.50 0.20 -4.28	10.77 0.19 -4.56	11.23 0.12 -5.57	12.04 0.12 -6.37	12.06 0.17 -6.32	13.54 0.10 -7.89	14.30 0.15 -8.57	13.21 0.13 -7.40	12.53 0.19 -6.49	11.53 0.11 -6.21	11.04 0.10 -5.70	11.02 0.09 -5.38	11.20 0.10 -5.29	11.61 0.10 -5.68	15.35 0.14 -9.37	22.56 0.23 -15.91	26.59 0.27 -19.29	26.41 0.29 -19.14	20.32 0.25 -13.44	12.03 0.26 -5.68	13.06 0.37 -5.11
GREENIDGE___4 23583	11.78 0.19 -5.56	11.27 0.19 -5.04	10.79 0.25 -4.50	10.50 0.20 -4.28	10.77 0.19 -4.56	11.23 0.12 -5.57	12.04 0.12 -6.37	12.06 0.17 -6.32	13.54 0.10 -7.89	14.30 0.15 -8.57	13.21 0.13 -7.40	12.53 0.19 -6.49	11.53 0.11 -6.21	11.04 0.10 -5.70	11.02 0.09 -5.38	11.20 0.10 -5.29	11.61 0.10 -5.68	15.35 0.14 -9.37	22.56 0.23 -15.91	26.59 0.27 -19.29	26.41 0.29 -19.14	20.32 0.25 -13.44	12.03 0.26 -5.68	13.06 0.37 -5.11
GREENWD_138_KV_38B11_REV_LBMP_J 345004	23.53 0.46 -17.03	21.89 0.42 -15.44	20.26 0.44 -13.77	19.56 0.43 -13.10	20.41 0.43 -13.95	22.08 0.32 -16.22	24.39 0.29 -18.55	24.27 0.31 -18.40	27.65 0.32 -21.77	28.12 0.36 -22.18	26.93 0.36 -20.90	25.14 0.37 -18.92	23.62 0.32 -18.09	22.21 0.36 -16.60	21.64 0.42 -15.67	21.65 0.44 -15.41	22.74 0.37 -16.55	28.51 0.43 -22.25	33.31 0.46 -26.42	35.15 0.54 -27.59	35.06 0.54 -27.55	30.70 0.50 -23.57	23.07 0.43 -16.54	23.07 0.61 -14.88
GRISSOM___SOLAR 323813	34.58 0.50 -28.04	31.97 0.51 -25.43	29.30 0.57 -22.68	28.15 0.55 -21.57	29.57 0.57 -22.98	32.70 0.52 -26.63	36.48 0.47 -30.46	36.23 0.45 -30.21	41.71 0.41 -35.75	42.43 0.43 -36.42	40.44 0.45 -34.32	37.34 0.43 -31.07	35.24 0.32 -29.71	32.83 0.33 -27.26	31.62 0.32 -25.74	31.46 0.35 -25.30	33.39 0.38 -27.17	42.81 0.44 -36.53	50.32 0.51 -43.39	52.92 0.61 -45.28	52.80 0.62 -45.21	45.86 0.55 -38.68	33.82 0.57 -27.15	32.69 0.68 -24.42
GROVEVILLE___HYD 323602	23.59 0.41 -17.15	21.97 0.39 -15.55	20.31 0.40 -13.87	19.60 0.39 -13.19	20.46 0.39 -14.05	22.18 0.31 -16.33	24.51 0.28 -18.67	24.39 0.30 -18.52	27.77 0.30 -21.92	28.23 0.32 -22.33	27.02 0.31 -21.04	25.21 0.32 -19.05	23.69 0.27 -18.22	22.24 0.28 -16.71	21.64 0.31 -15.78	21.63 0.32 -15.51	22.78 0.29 -16.66	28.56 0.32 -22.40	33.38 0.36 -26.60	35.23 0.43 -27.78	35.13 0.43 -27.73	30.74 0.38 -23.73	23.09 0.34 -16.66	23.05 0.49 -14.98
HAMPSHIRE___PAPER_HYD 323593	6.49 -0.17 -0.63	6.43 -0.17 -0.57	6.38 -0.17 -0.51	6.34 -0.18 -0.48	6.38 -0.16 -0.51	6.11 -0.16 -0.72	6.22 -0.16 -0.83	6.23 -0.16 -0.82	6.37 -0.16 -0.97	6.37 -0.20 -0.99	4.78 -0.22 0.68	1.77 -0.25 3.83	6.44 -0.22 -1.46	2.68 -0.23 2.34	1.82 -0.26 3.47	2.25 -0.26 3.29	1.63 -0.26 3.94	1.89 -0.26 3.69	13.34 -0.26 -7.19	14.66 -0.27 -7.91	14.25 -0.26 -7.54	11.43 -0.23 -5.03	10.47 -0.23 -4.60	14.80 -0.29 -7.50
HARDSCRABBLE_WT_PWR 323673	5.93 -0.10 0.00	5.93 -0.10 0.00	5.95 -0.10 0.00	5.91 -0.12 0.00	5.89 -0.14 0.00	5.70 -0.16 -0.31	5.74 -0.16 -0.35	5.77 -0.14 -0.35	5.82 -0.15 -0.42	5.84 -0.16 -0.42	6.07 -0.18 -0.57	6.44 -0.20 -0.79	5.37 -0.18 -0.35	5.68 -0.18 -0.62	6.04 -0.20 -0.69	6.26 -0.21 -0.67	6.38 -0.20 -0.75	6.51 -0.18 -0.86	6.74 -0.19 -0.50	7.34 -0.21 -0.53	7.28 -0.22 -0.53	6.88 -0.20 -0.45	6.24 -0.17 -0.32	7.64 -0.23 -0.28
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.67 0.37 -16.27	21.13 0.35 -14.75	19.57 0.37 -13.16	18.89 0.36 -12.51	19.71 0.36 -13.33	21.33 0.28 -15.50	23.54 0.26 -17.73	23.43 0.28 -17.58	26.63 0.27 -20.81	27.07 0.30 -21.20	25.93 0.28 -19.97	24.23 0.30 -18.08	22.75 0.25 -17.29	21.38 0.27 -15.87	20.83 0.29 -14.98	20.84 0.31 -14.72	21.92 0.28 -15.81	27.40 0.30 -21.26	32.01 0.33 -25.25	33.79 0.40 -26.37	33.70 0.40 -26.33	29.51 0.35 -22.52	22.23 0.32 -15.81	22.26 0.45 -14.22
HARZA MOOSE___RIVER 24016	6.85 0.04 -0.78	6.79 0.05 -0.71	6.75 0.07 -0.63	6.68 0.05 -0.60	6.73 0.07 -0.64	6.46 0.03 -0.88	6.59 0.04 -1.00	6.62 0.06 -1.00	6.77 0.03 -1.18	6.81 0.03 -1.20	8.68 0.02 -2.99	11.26 0.00 -5.41	6.33 -0.01 -1.14	9.20 -0.02 -3.98	10.34 -0.03 -4.82	10.45 -0.03 -4.67	11.09 -0.03 -5.29	11.42 -0.02 -5.60	9.34 0.02 -2.90	10.18 0.04 -3.13	10.04 0.04 -3.03	8.93 0.05 -2.25	7.99 0.05 -1.84	10.13 0.07 -2.48
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.52 0.45 -17.03	21.89 0.42 -15.44	20.27 0.45 -13.77	19.56 0.43 -13.10	20.41 0.43 -13.95	22.09 0.32 -16.22	24.39 0.29 -18.55	24.28 0.32 -18.40	27.65 0.33 -21.77	28.13 0.37 -22.18	26.93 0.36 -20.90	25.15 0.38 -18.92	23.62 0.32 -18.09	22.21 0.36 -16.60	21.64 0.41 -15.67	21.64 0.43 -15.41	22.74 0.37 -16.55	28.51 0.43 -22.25	33.30 0.46 -26.42	35.15 0.53 -27.59	35.05 0.53 -27.55	30.68 0.48 -23.57	23.06 0.42 -16.54	23.05 0.59 -14.88
HEMPSTEAD____ 23647	25.10 0.54 -18.53	26.13 0.52 -19.58	20.33 0.51 -13.77	19.64 0.51 -13.10	20.50 0.52 -13.95	22.99 0.42 -17.01	26.59 0.40 -20.64	29.10 0.43 -23.10	33.95 0.44 -27.95	31.96 0.47 -25.91	49.45 0.45 -43.32	36.65 0.48 -30.32	33.03 0.42 -27.41	29.35 0.45 -23.65	26.64 0.49 -20.59	25.59 0.52 -19.27	30.10 0.48 -23.79	33.10 0.51 -26.75	34.61 0.55 -27.63	43.61 0.64 -35.95	35.72 0.63 -28.12	31.20 0.58 -23.98	27.70 0.52 -21.08	23.97 0.67 -15.71
HICKLING___I 23621	12.23 0.18 -6.01	11.67 0.18 -5.45	11.12 0.21 -4.86	10.81 0.16 -4.62	11.10 0.15 -4.93	11.62 0.08 -5.99	12.48 0.08 -6.85	12.48 0.12 -6.79	13.79 0.06 -8.18	14.22 0.11 -8.53	13.56 0.09 -7.80	12.98 0.15 -6.98	11.98 0.09 -6.68	11.46 0.08 -6.13	11.42 0.08 -5.79	11.58 0.09 -5.69	12.03 0.09 -6.11	14.77 0.11 -8.82	18.77 0.17 -12.17	20.89 0.21 -13.65	20.79 0.23 -13.59	17.41 0.19 -10.59	12.40 0.20 -6.11	13.39 0.31 -5.49

HICKLING__2 23622	12.23 0.18 -6.01	11.67 0.18 -5.45	11.12 0.21 -4.86	10.81 0.16 -4.62	11.10 0.15 -4.93	11.62 0.08 -5.99	12.48 0.08 -6.85	12.48 0.12 -6.79	13.79 0.06 -8.18	14.22 0.11 -8.53	13.56 0.09 -7.80	12.98 0.15 -6.98	11.98 0.09 -6.68	11.46 0.08 -6.13	11.42 0.08 -5.79	11.58 0.09 -5.69	12.03 0.09 -6.11	14.77 0.11 -8.82	18.77 0.17 -12.17	20.89 0.21 -13.65	20.79 0.23 -13.59	17.41 0.19 -10.59	12.40 0.20 -6.11	13.39 0.31 -5.49
HIGH FALLS__HY 23754	23.90 0.42 -17.44	22.24 0.39 -15.82	20.59 0.44 -14.11	19.86 0.42 -13.42	20.74 0.42 -14.29	22.49 0.33 -16.61	24.85 0.30 -19.00	24.73 0.32 -18.84	28.15 0.29 -22.30	28.62 0.33 -22.72	27.37 0.29 -21.40	25.54 0.32 -19.38	24.00 0.26 -18.53	22.53 0.28 -17.00	21.92 0.32 -16.05	21.91 0.33 -15.78	23.06 0.29 -16.95	28.95 0.33 -22.78	33.85 0.37 -27.06	35.72 0.45 -28.25	35.63 0.45 -28.21	31.16 0.39 -24.13	23.40 0.36 -16.94	23.38 0.56 -15.24
HILLBURN__GT 23639	22.83 0.36 -16.43	21.27 0.34 -14.90	19.71 0.38 -13.29	19.03 0.37 -12.64	19.86 0.37 -13.47	21.49 0.28 -15.65	23.73 0.27 -17.91	23.62 0.29 -17.76	26.85 0.28 -21.02	27.30 0.31 -21.41	26.15 0.30 -20.17	24.43 0.32 -18.26	22.95 0.28 -17.47	21.57 0.30 -16.03	21.02 0.33 -15.13	21.03 0.35 -14.87	22.11 0.31 -15.97	27.65 0.33 -21.48	32.29 0.37 -25.51	34.09 0.43 -26.64	33.99 0.43 -26.59	29.77 0.38 -22.75	22.42 0.35 -15.97	22.42 0.47 -14.36
HISHELDN_WT_PWR 323625	10.21 -0.02 -4.20	9.82 -0.02 -3.80	9.47 0.02 -3.39	9.23 -0.02 -3.23	9.42 -0.05 -3.44	9.74 -0.11 -4.30	10.37 -0.10 -4.92	10.32 -0.13 -4.88	10.64 -0.22 -5.30	10.22 -0.17 -4.81	10.75 -0.20 -5.28	10.74 -0.12 -5.01	9.84 -0.16 -4.80	9.48 -0.16 -4.40	9.51 -0.19 -4.15	9.69 -0.19 -4.08	10.01 -0.20 -4.39	9.60 -0.20 -3.96	5.67 -0.16 0.59	3.28 -0.15 3.59	3.39 -0.13 3.45	6.80 -0.15 -0.31	10.38 -0.10 -4.38	11.50 -0.02 -3.94
HOLTSVILLE_IC_1 23690	25.11 0.55 -18.53	26.16 0.54 -19.58	20.35 0.53 -13.77	19.68 0.55 -13.10	20.54 0.56 -13.95	23.01 0.45 -17.01	26.64 0.46 -20.64	29.14 0.47 -23.10	33.98 0.48 -27.95	31.95 0.46 -25.91	49.42 0.43 -43.32	36.62 0.45 -30.32	33.00 0.39 -27.41	29.33 0.43 -23.65	26.63 0.48 -20.59	25.58 0.51 -19.27	30.10 0.48 -23.79	33.11 0.52 -26.75	34.61 0.55 -27.63	43.58 0.61 -35.95	35.70 0.61 -28.12	31.18 0.57 -23.98	27.73 0.55 -21.08	24.00 0.71 -15.71
HOLTSVILLE_IC_10 23699	25.14 0.59 -18.53	26.19 0.57 -19.58	20.37 0.55 -13.77	19.70 0.57 -13.10	20.56 0.58 -13.95	23.04 0.47 -17.01	26.66 0.47 -20.64	29.16 0.49 -23.10	34.02 0.51 -27.95	31.99 0.50 -25.91	49.46 0.47 -43.32	36.65 0.49 -30.32	33.03 0.42 -27.41	29.35 0.46 -23.65	26.66 0.51 -20.59	25.61 0.54 -19.27	30.13 0.51 -23.79	33.14 0.55 -26.75	34.65 0.59 -27.63	43.62 0.65 -35.95	35.75 0.66 -28.12	31.22 0.61 -23.98	27.75 0.57 -21.08	24.02 0.73 -15.71
HOLTSVILLE_IC_2 23691	25.11 0.55 -18.53	26.16 0.54 -19.58	20.35 0.53 -13.77	19.68 0.55 -13.10	20.54 0.56 -13.95	23.01 0.45 -17.01	26.64 0.46 -20.64	29.14 0.47 -23.10	33.98 0.48 -27.95	31.95 0.46 -25.91	49.42 0.43 -43.32	36.62 0.45 -30.32	33.00 0.39 -27.41	29.33 0.43 -23.65	26.63 0.48 -20.59	25.58 0.51 -19.27	30.10 0.48 -23.79	33.11 0.52 -26.75	34.61 0.55 -27.63	43.58 0.61 -35.95	35.70 0.61 -28.12	31.18 0.57 -23.98	27.73 0.55 -21.08	24.00 0.71 -15.71
HOLTSVILLE_IC_3 23692	25.11 0.55 -18.53	26.16 0.54 -19.58	20.35 0.53 -13.77	19.68 0.55 -13.10	20.54 0.56 -13.95	23.01 0.45 -17.01	26.64 0.46 -20.64	29.14 0.47 -23.10	33.98 0.48 -27.95	31.95 0.46 -25.91	49.42 0.43 -43.32	36.62 0.45 -30.32	33.00 0.39 -27.41	29.33 0.43 -23.65	26.63 0.48 -20.59	25.58 0.51 -19.27	30.10 0.48 -23.79	33.11 0.52 -26.75	34.61 0.55 -27.63	43.58 0.61 -35.95	35.70 0.61 -28.12	31.18 0.57 -23.98	27.73 0.55 -21.08	24.00 0.71 -15.71
HOLTSVILLE_IC_4 23693	25.11 0.55 -18.53	26.16 0.54 -19.58	20.35 0.53 -13.77	19.68 0.55 -13.10	20.54 0.56 -13.95	23.01 0.45 -17.01	26.64 0.46 -20.64	29.14 0.47 -23.10	33.98 0.48 -27.95	31.95 0.46 -25.91	49.42 0.43 -43.32	36.62 0.45 -30.32	33.00 0.39 -27.41	29.33 0.43 -23.65	26.63 0.48 -20.59	25.58 0.51 -19.27	30.10 0.48 -23.79	33.11 0.52 -26.75	34.61 0.55 -27.63	43.58 0.61 -35.95	35.70 0.61 -28.12	31.18 0.57 -23.98	27.73 0.55 -21.08	24.00 0.71 -15.71
HOLTSVILLE_IC_5 23694	25.11 0.55 -18.53	26.16 0.54 -19.58	20.35 0.53 -13.77	19.68 0.55 -13.10	20.54 0.56 -13.95	23.01 0.45 -17.01	26.64 0.46 -20.64	29.14 0.47 -23.10	33.98 0.48 -27.95	31.95 0.46 -25.91	49.42 0.43 -43.32	36.62 0.45 -30.32	33.00 0.39 -27.41	29.33 0.43 -23.65	26.63 0.48 -20.59	25.58 0.51 -19.27	30.10 0.48 -23.79	33.11 0.52 -26.75	34.61 0.55 -27.63	43.58 0.61 -35.95	35.70 0.61 -28.12	31.18 0.57 -23.98	27.73 0.55 -21.08	24.00 0.71 -15.71
HOLTSVILLE_IC_6 23695	25.14 0.59 -18.53	26.19 0.57 -19.58	20.37 0.55 -13.77	19.70 0.57 -13.10	20.56 0.58 -13.95	23.04 0.47 -17.01	26.66 0.47 -20.64	29.16 0.49 -23.10	34.02 0.51 -27.95	31.99 0.50 -25.91	49.46 0.47 -43.32	36.65 0.49 -30.32	33.03 0.42 -27.41	29.35 0.46 -23.65	26.66 0.51 -20.59	25.61 0.54 -19.27	30.13 0.51 -23.79	33.14 0.55 -26.75	34.65 0.59 -27.63	43.62 0.65 -35.95	35.75 0.66 -28.12	31.22 0.61 -23.98	27.75 0.57 -21.08	24.02 0.73 -15.71
HOLTSVILLE_IC_7 23696	25.14 0.59 -18.53	26.19 0.57 -19.58	20.37 0.55 -13.77	19.70 0.57 -13.10	20.56 0.58 -13.95	23.04 0.47 -17.01	26.66 0.47 -20.64	29.16 0.49 -23.10	34.02 0.51 -27.95	31.99 0.50 -25.91	49.46 0.47 -43.32	36.65 0.49 -30.32	33.03 0.42 -27.41	29.35 0.46 -23.65	26.66 0.51 -20.59	25.61 0.54 -19.27	30.13 0.51 -23.79	33.14 0.55 -26.75	34.65 0.59 -27.63	43.62 0.65 -35.95	35.75 0.66 -28.12	31.22 0.61 -23.98	27.75 0.57 -21.08	24.02 0.73 -15.71
HOLTSVILLE_IC_8 23697	25.14 0.59 -18.53	26.19 0.57 -19.58	20.37 0.55 -13.77	19.70 0.57 -13.10	20.56 0.58 -13.95	23.04 0.47 -17.01	26.66 0.47 -20.64	29.16 0.49 -23.10	34.02 0.51 -27.95	31.99 0.50 -25.91	49.46 0.47 -43.32	36.65 0.49 -30.32	33.03 0.42 -27.41	29.35 0.46 -23.65	26.66 0.51 -20.59	25.61 0.54 -19.27	30.13 0.51 -23.79	33.14 0.55 -26.75	34.65 0.59 -27.63	43.62 0.65 -35.95	35.75 0.66 -28.12	31.22 0.61 -23.98	27.75 0.57 -21.08	24.02 0.73 -15.71
HOLTSVILLE_IC_9 23698	25.14 0.59 -18.53	26.19 0.57 -19.58	20.37 0.55 -13.77	19.70 0.57 -13.10	20.56 0.58 -13.95	23.04 0.47 -17.01	26.66 0.47 -20.64	29.16 0.49 -23.10	34.02 0.51 -27.95	31.99 0.50 -25.91	49.46 0.47 -43.32	36.65 0.49 -30.32	33.03 0.42 -27.41	29.35 0.46 -23.65	26.66 0.51 -20.59	25.61 0.54 -19.27	30.13 0.51 -23.79	33.14 0.55 -26.75	34.65 0.59 -27.63	43.62 0.65 -35.95	35.75 0.66 -28.12	31.22 0.61 -23.98	27.75 0.57 -21.08	24.02 0.73 -15.71
HOWARD_WT_PWR 323690	11.24 0.10 -5.10	10.76 0.10 -4.63	10.31 0.13 -4.13	10.02 0.07 -3.92	10.26 0.05 -4.18	10.67 -0.02 -5.14	11.42 -0.01 -5.88	11.42 0.02 -5.83	12.99 -0.06 -7.49	13.98 -0.01 -8.41	12.58 -0.05 -6.95	11.88 0.03 -6.00	10.91 -0.03 -5.74	10.46 -0.04 -5.26	10.46 -0.06 -4.97	10.63 -0.06 -4.88	11.02 -0.06 -5.24	15.33 -0.04 -9.54	24.62 0.01 -18.18	29.89 0.04 -22.83	29.65 0.06 -22.62	21.80 0.03 -15.14	11.40 0.05 -5.24	12.44 0.14 -4.72

HQ_GEN_CEDARS 23644	5.90 -0.13 0.00	5.90 -0.14 0.00	5.90 -0.15 0.00	5.91 -0.12 0.00	5.91 -0.12 0.00	5.46 -0.09 0.00	5.46 -0.09 0.00	5.45 -0.12 0.00	5.44 -0.11 0.00	5.42 -0.16 0.00	4.53 -0.15 0.99	2.89 -0.18 2.77	5.36 -0.15 -0.30	3.25 -0.15 1.85	2.92 -0.16 2.48	3.26 -0.17 2.37	2.89 -0.17 2.77	2.89 -0.17 2.77	1.57 -0.21 4.65	1.19 -0.23 5.60	1.45 -0.23 5.29	3.09 -0.21 3.33	2.67 -0.20 3.23	1.59 -0.26 5.73
HQ_GEN_CEDARS_PROXY 323590	5.90 -0.13 0.00	5.90 -0.14 0.00	5.90 -0.15 0.00	5.91 -0.12 0.00	5.91 -0.12 0.00	5.46 -0.09 0.00	5.46 -0.09 0.00	5.45 -0.12 0.00	5.44 -0.11 0.00	5.42 -0.16 0.00	4.53 -0.15 0.99	2.89 -0.18 2.77	5.36 -0.15 -0.30	3.25 -0.15 1.85	2.92 -0.16 2.48	3.26 -0.17 2.37	2.89 -0.17 2.77	2.89 -0.17 2.77	1.57 -0.21 4.65	1.19 -0.23 5.60	1.45 -0.23 5.29	3.09 -0.21 3.33	3.18 -0.20 2.72	1.08 -0.26 6.24
HQ_GEN_IMPORT 323601	5.95 -0.08 0.00	5.95 -0.08 0.00	5.95 -0.10 0.00	5.95 -0.08 0.00	5.95 -0.08 0.00	5.50 -0.05 0.00	5.50 -0.05 0.00	5.50 -0.07 0.00	5.50 -0.06 0.00	5.50 -0.08 0.00	5.50 -0.07 0.11	5.50 -0.09 0.26	5.14 -0.06 0.00	5.00 -0.06 0.18	5.25 -0.07 0.24	5.50 -0.08 0.23	5.50 -0.07 0.26	5.50 -0.08 0.26	5.50 -0.10 0.82	5.95 -0.11 0.96	5.95 -0.12 0.90	5.95 -0.11 0.57	5.95 -0.10 0.04	5.95 -0.14 1.49
HQ_GEN_WHEEL 23651	5.95 -0.08 0.00	5.95 -0.08 0.00	5.95 -0.10 0.00	5.95 -0.08 0.00	5.95 -0.08 0.00	5.50 -0.05 0.00	5.50 -0.05 0.00	5.50 -0.07 0.00	5.50 -0.06 0.00	5.50 -0.08 0.00	5.50 -0.07 0.11	5.50 -0.09 0.26	5.14 -0.06 0.00	5.00 -0.06 0.18	5.25 -0.07 0.24	5.50 -0.08 0.23	5.50 -0.07 0.26	5.50 -0.08 0.26	5.50 -0.10 0.82	5.95 -0.11 0.96	5.95 -0.12 0.90	5.95 -0.11 0.57	5.95 -0.10 0.04	5.95 -0.14 1.49
HUDSON AVE_GT_3 23810	23.49 0.43 -17.03	21.87 0.40 -15.44	20.24 0.42 -13.77	19.54 0.42 -13.09	20.40 0.42 -13.95	22.09 0.32 -16.22	24.40 0.30 -18.55	24.29 0.33 -18.40	27.66 0.33 -21.77	28.12 0.36 -22.18	26.93 0.36 -20.90	25.14 0.37 -18.92	23.62 0.32 -18.09	22.20 0.36 -16.60	21.64 0.41 -15.67	21.63 0.42 -15.41	22.74 0.37 -16.54	28.50 0.41 -22.24	33.29 0.45 -26.42	35.14 0.53 -27.59	35.05 0.53 -27.55	30.68 0.48 -23.57	23.06 0.41 -16.54	23.01 0.55 -14.88
HUDSON AVE_GT_4 23540	23.49 0.43 -17.03	21.87 0.40 -15.44	20.24 0.42 -13.77	19.54 0.42 -13.09	20.40 0.42 -13.95	22.09 0.32 -16.22	24.40 0.30 -18.55	24.29 0.33 -18.40	27.66 0.33 -21.77	28.12 0.36 -22.18	26.93 0.36 -20.90	25.14 0.37 -18.92	23.62 0.32 -18.09	22.20 0.36 -16.60	21.64 0.41 -15.67	21.63 0.42 -15.41	22.74 0.37 -16.54	28.50 0.41 -22.24	33.29 0.45 -26.42	35.14 0.53 -27.59	35.05 0.53 -27.55	30.68 0.48 -23.57	23.06 0.41 -16.54	23.01 0.55 -14.88
HUDSON AVE_GT_5 23657	23.49 0.43 -17.03	21.87 0.40 -15.44	20.24 0.42 -13.77	19.54 0.42 -13.09	20.40 0.42 -13.95	22.09 0.32 -16.22	24.40 0.30 -18.55	24.29 0.33 -18.40	27.66 0.33 -21.77	28.12 0.36 -22.18	26.93 0.36 -20.90	25.14 0.37 -18.92	23.62 0.32 -18.09	22.20 0.36 -16.60	21.64 0.41 -15.67	21.63 0.42 -15.41	22.74 0.37 -16.54	28.50 0.41 -22.24	33.29 0.45 -26.42	35.14 0.53 -27.59	35.05 0.53 -27.55	30.68 0.48 -23.57	23.06 0.41 -16.54	23.01 0.55 -14.88
HUDSON_AVE_10 24168	23.47 0.40 -17.03	21.85 0.37 -15.44	20.22 0.40 -13.77	19.52 0.40 -13.09	20.37 0.39 -13.95	22.06 0.30 -16.22	24.38 0.28 -18.55	24.28 0.31 -18.40	27.64 0.32 -21.77	28.11 0.35 -22.18	26.90 0.33 -20.90	25.12 0.35 -18.92	23.61 0.31 -18.09	22.19 0.35 -16.60	21.62 0.39 -15.67	21.62 0.41 -15.41	22.73 0.35 -16.54	28.48 0.40 -22.24	33.27 0.43 -26.42	35.12 0.51 -27.59	35.03 0.51 -27.55	30.66 0.46 -23.57	23.04 0.40 -16.54	22.99 0.53 -14.88
HUNTER MOUNT___DRP 323613	27.19 0.11 -21.05	25.23 0.11 -19.08	23.17 0.10 -17.02	22.31 0.09 -16.19	23.36 0.08 -17.25	25.62 0.07 -20.01	28.50 0.06 -22.89	28.32 0.05 -22.70	32.48 0.07 -26.86	33.02 0.07 -27.37	31.50 0.04 -25.78	29.23 0.04 -23.34	27.56 0.03 -22.33	25.73 0.01 -20.48	24.88 -0.01 -19.34	24.80 -0.01 -19.01	26.26 0.01 -20.41	33.31 0.02 -27.45	39.06 0.04 -32.60	41.10 0.06 -34.02	40.99 0.06 -33.97	35.73 0.03 -29.06	26.53 0.04 -20.40	26.00 0.07 -18.35
HUNTINGTON_RES_REC 323705	25.14 0.59 -18.53	26.18 0.57 -19.58	20.37 0.54 -13.77	19.68 0.55 -13.10	20.54 0.56 -13.95	23.02 0.46 -17.01	26.64 0.45 -20.64	29.14 0.47 -23.10	34.01 0.51 -27.95	32.00 0.51 -25.91	49.48 0.49 -43.32	36.68 0.51 -30.32	33.06 0.45 -27.41	29.38 0.49 -23.65	26.68 0.53 -20.59	25.63 0.56 -19.27	30.15 0.52 -23.79	33.15 0.57 -26.75	34.67 0.61 -27.63	43.66 0.69 -35.95	35.77 0.68 -28.12	31.24 0.63 -23.98	27.74 0.57 -21.08	24.02 0.73 -15.71
HUNTLEY___63 23557	9.65 0.00 -3.62	9.31 -0.01 -3.28	9.02 0.05 -2.92	8.82 0.01 -2.78	8.98 -0.01 -2.96	9.24 -0.07 -3.76	9.78 -0.07 -4.30	9.70 -0.13 -4.26	10.17 -0.24 -4.86	10.16 -0.18 -4.77	10.18 -0.22 -4.72	10.10 -0.13 -4.38	9.23 -0.17 -4.19	8.92 -0.17 -3.84	8.98 -0.20 -3.63	9.18 -0.19 -3.57	9.45 -0.21 -3.83	10.15 -0.21 -4.52	10.05 -0.14 -3.77	9.91 -0.12 -3.01	9.93 -0.09 -3.05	10.09 -0.16 -3.62	9.84 -0.09 -3.83	11.04 0.01 -3.45
HUNTLEY___64 23558	9.65 0.00 -3.62	9.31 -0.01 -3.28	9.02 0.05 -2.92	8.82 0.01 -2.78	8.98 -0.01 -2.96	9.24 -0.07 -3.76	9.78 -0.07 -4.30	9.70 -0.13 -4.26	10.17 -0.24 -4.86	10.16 -0.18 -4.77	10.18 -0.22 -4.72	10.10 -0.13 -4.38	9.23 -0.17 -4.19	8.92 -0.17 -3.84	8.98 -0.20 -3.63	9.18 -0.19 -3.57	9.45 -0.21 -3.83	10.15 -0.21 -4.52	10.05 -0.14 -3.77	9.91 -0.12 -3.01	9.93 -0.09 -3.05	10.09 -0.16 -3.62	9.84 -0.09 -3.83	11.04 0.01 -3.45
HUNTLEY___65 23559	9.65 0.00 -3.62	9.31 -0.01 -3.28	9.02 0.05 -2.92	8.82 0.01 -2.78	8.98 -0.01 -2.96	9.24 -0.07 -3.76	9.78 -0.07 -4.30	9.70 -0.13 -4.26	10.17 -0.24 -4.86	10.16 -0.18 -4.77	10.18 -0.22 -4.72	10.10 -0.13 -4.38	9.23 -0.17 -4.19	8.92 -0.17 -3.84	8.98 -0.20 -3.63	9.18 -0.19 -3.57	9.45 -0.21 -3.83	10.15 -0.21 -4.52	10.05 -0.14 -3.77	9.91 -0.12 -3.01	9.93 -0.09 -3.05	10.09 -0.16 -3.62	9.84 -0.09 -3.83	11.04 0.01 -3.45
HUNTLEY___66 23560	9.65 0.00 -3.62	9.31 -0.01 -3.28	9.02 0.05 -2.92	8.82 0.01 -2.78	8.98 -0.01 -2.96	9.24 -0.07 -3.76	9.78 -0.07 -4.30	9.70 -0.13 -4.26	10.17 -0.24 -4.86	10.16 -0.18 -4.77	10.18 -0.22 -4.72	10.10 -0.13 -4.38	9.23 -0.17 -4.19	8.92 -0.17 -3.84	8.98 -0.20 -3.63	9.18 -0.19 -3.57	9.45 -0.21 -3.83	10.15 -0.21 -4.52	10.05 -0.14 -3.77	9.91 -0.12 -3.01	9.93 -0.09 -3.05	10.09 -0.16 -3.62	9.84 -0.09 -3.83	11.04 0.01 -3.45
HUNTLEY___67 23561	9.70 -0.04 -3.70	9.35 -0.04 -3.35	9.06 0.02 -2.99	8.85 -0.02 -2.85	9.02 -0.04 -3.03	9.29 -0.10 -3.84	9.84 -0.10 -4.39	9.78 -0.14 -4.35	10.30 -0.24 -4.99	10.26 -0.18 -4.86	10.31 -0.22 -4.85	10.19 -0.13 -4.48	9.31 -0.17 -4.28	8.99 -0.18 -3.93	9.06 -0.21 -3.71	9.25 -0.20 -3.65	9.54 -0.21 -3.91	10.19 -0.21 -4.57	9.77 -0.21 -3.52	9.44 -0.18 -2.61	9.47 -0.15 -2.65	9.91 -0.17 -3.44	9.91 -0.10 -3.91	11.08 -0.02 -3.52

HUNTLEY___68 23562	9.70 -0.04 -3.70	9.35 -0.04 -3.35	9.06 0.02 -2.99	8.85 -0.02 -2.85	9.02 -0.04 -3.03	9.29 -0.10 -3.84	9.84 -0.10 -4.39	9.78 -0.14 -4.35	10.30 -0.24 -4.99	10.26 -0.18 -4.86	10.31 -0.22 -4.85	10.19 -0.13 -4.48	9.31 -0.17 -4.28	8.99 -0.18 -3.93	9.06 -0.21 -3.71	9.25 -0.20 -3.65	9.54 -0.21 -3.91	10.19 -0.21 -4.57	9.77 -0.17 -3.52	9.44 -0.18 -2.61	9.47 -0.15 -2.65	9.91 -0.17 -3.44	9.91 -0.10 -3.91	11.08 -0.02 -3.52
HYLAND___LFGE 323620	10.48 0.32 -4.13	10.09 0.31 -3.75	9.69 0.30 -3.34	9.45 0.24 -3.18	9.64 0.22 -3.38	9.94 0.15 -4.24	10.55 0.16 -4.85	10.55 0.17 -4.81	12.01 0.14 -6.32	13.03 0.20 -7.26	11.63 0.14 -5.81	11.00 0.21 -4.94	10.06 0.13 -4.73	9.68 0.10 -4.34	9.73 0.08 -4.10	9.90 0.07 -4.03	10.22 0.06 -4.32	14.44 0.14 -8.46	24.03 0.26 -17.35	29.55 0.33 -22.20	29.33 0.38 -21.99	21.32 0.36 -14.32	10.73 0.31 -4.32	11.94 0.47 -3.89
INDECK___CORINTH 23802	31.22 0.05 -25.13	28.90 0.07 -22.79	26.42 0.04 -20.33	25.40 0.04 -19.33	26.67 0.05 -20.59	29.44 0.03 -23.86	32.88 0.03 -27.29	32.67 0.03 -27.07	37.66 0.07 -32.03	38.30 0.08 -32.64	36.51 0.09 -30.75	33.76 0.07 -27.84	31.88 0.05 -26.62	29.70 0.03 -24.43	28.63 0.01 -23.06	28.48 0.01 -22.67	30.21 0.04 -24.35	38.61 0.04 -32.73	45.33 0.03 -38.88	47.64 0.05 -40.57	47.53 0.06 -40.51	41.32 0.03 -34.66	30.44 0.01 -24.33	29.43 -0.03 -21.88
INDECK___ILION 23567	5.99 -0.04 0.00	5.99 -0.04 0.00	6.02 -0.03 0.00	5.99 -0.04 0.00	5.99 -0.04 0.00	5.80 -0.06 -0.31	5.84 -0.06 -0.35	5.87 -0.05 -0.35	5.91 -0.06 -0.42	5.94 -0.06 -0.42	6.18 -0.07 -0.57	6.56 -0.08 -0.79	5.48 -0.07 -0.35	5.79 -0.07 -0.62	6.16 -0.08 -0.69	6.39 -0.08 -0.67	6.50 -0.08 -0.75	6.62 -0.07 -0.86	6.86 -0.07 -0.50	7.47 -0.08 -0.53	7.42 -0.08 -0.53	7.01 -0.07 -0.45	6.36 -0.05 -0.32	7.79 -0.08 -0.28
INDECK___OLEAN 23982	10.32 -0.11 -4.40	9.90 -0.12 -3.99	9.53 -0.07 -3.56	9.30 -0.11 -3.38	9.50 -0.13 -3.60	9.86 -0.18 -4.48	10.52 -0.16 -5.13	10.45 -0.21 -5.09	11.25 -0.29 -5.99	11.41 -0.24 -6.07	11.16 -0.27 -5.75	10.87 -0.21 -5.23	9.97 -0.23 -5.00	9.59 -0.24 -4.59	9.62 -0.27 -4.33	9.80 -0.27 -4.26	10.11 -0.29 -4.57	11.59 -0.29 -6.04	13.08 -0.26 -6.92	13.83 -0.25 -7.07	13.81 -0.22 -7.06	12.61 -0.23 -6.21	10.49 -0.18 -4.57	11.55 -0.14 -4.11
INDECK___OSWEGO 23783	7.75 -0.05 -1.76	7.59 -0.04 -1.60	7.43 -0.04 -1.43	7.33 -0.06 -1.36	7.42 -0.05 -1.45	7.54 -0.11 -2.10	7.85 -0.11 -2.41	7.87 -0.08 -2.39	8.28 -0.10 -2.83	8.38 -0.08 -2.88	8.05 -0.10 -2.47	7.64 -0.08 -1.87	7.47 -0.08 -2.35	6.90 -0.09 -1.75	6.96 -0.10 -1.51	7.19 -0.10 -1.49	7.30 -0.09 -1.56	8.05 -0.09 -2.30	10.22 -0.07 -3.87	11.05 -0.07 -4.10	10.97 -0.06 -4.06	9.94 -0.06 -3.36	8.49 -0.05 -2.44	10.00 -0.05 -2.46
INDECK___YERKES 23781	9.66 0.01 -3.62	9.31 0.00 -3.28	9.03 0.06 -2.92	8.83 0.02 -2.78	8.99 0.00 -2.96	9.25 -0.06 -3.76	9.78 -0.07 -4.30	9.70 -0.13 -4.26	10.18 -0.24 -4.86	10.17 -0.18 -4.77	10.18 -0.22 -4.72	10.10 -0.13 -4.38	9.23 -0.17 -4.19	8.92 -0.17 -3.84	8.98 -0.20 -3.63	9.18 -0.19 -3.57	9.46 -0.20 -3.83	10.15 -0.21 -4.52	10.05 -0.14 -3.77	9.92 -0.11 -3.01	9.94 -0.08 -3.05	10.09 -0.16 -3.62	9.85 -0.09 -3.83	11.04 0.01 -3.45
INDIAN POINT_GT_1 24139	23.31 0.37 -16.90	21.71 0.35 -15.32	20.08 0.37 -13.67	19.39 0.36 -13.00	20.23 0.36 -13.84	21.92 0.28 -16.09	24.22 0.26 -18.41	24.11 0.28 -18.26	27.45 0.29 -21.60	27.90 0.31 -22.01	26.72 0.31 -20.74	24.95 0.33 -18.77	23.45 0.29 -17.96	22.03 0.31 -16.47	21.45 0.34 -15.56	21.45 0.36 -15.29	22.57 0.32 -16.42	28.26 0.35 -22.08	33.03 0.39 -26.22	34.84 0.44 -27.38	34.76 0.45 -27.34	30.43 0.40 -23.39	22.87 0.35 -16.42	22.81 0.46 -14.77
INDIAN POINT_GT_2 23659	23.31 0.37 -16.90	21.71 0.35 -15.32	20.08 0.37 -13.67	19.39 0.36 -13.00	20.23 0.36 -13.84	21.92 0.28 -16.09	24.22 0.26 -18.41	24.11 0.28 -18.26	27.45 0.29 -21.60	27.90 0.31 -22.01	26.72 0.31 -20.74	24.95 0.33 -18.77	23.45 0.29 -17.96	22.03 0.31 -16.47	21.45 0.34 -15.56	21.45 0.36 -15.29	22.57 0.32 -16.42	28.26 0.35 -22.08	33.03 0.39 -26.22	34.84 0.44 -27.38	34.76 0.45 -27.34	30.43 0.40 -23.39	22.87 0.35 -16.42	22.81 0.46 -14.77
INDIAN POINT_GT_3 24019	23.31 0.37 -16.90	21.71 0.35 -15.32	20.08 0.37 -13.67	19.39 0.36 -13.00	20.23 0.36 -13.84	21.92 0.28 -16.09	24.22 0.26 -18.41	24.11 0.28 -18.26	27.45 0.29 -21.60	27.90 0.31 -22.01	26.72 0.31 -20.74	24.95 0.33 -18.77	23.45 0.29 -17.96	22.03 0.31 -16.47	21.45 0.34 -15.56	21.45 0.36 -15.29	22.57 0.32 -16.42	28.26 0.35 -22.08	33.03 0.39 -26.22	34.84 0.44 -27.38	34.76 0.45 -27.34	30.43 0.40 -23.39	22.87 0.35 -16.42	22.81 0.46 -14.77
INDIAN POINT___2 23530	23.15 0.37 -16.74	21.56 0.35 -15.18	19.95 0.37 -13.54	19.26 0.36 -12.87	20.10 0.36 -13.71	21.77 0.28 -15.94	24.05 0.27 -18.23	23.94 0.28 -18.09	27.24 0.29 -21.40	27.69 0.31 -21.80	26.53 0.31 -20.54	24.77 0.33 -18.60	23.27 0.28 -17.79	21.87 0.31 -16.32	21.31 0.34 -15.41	21.31 0.36 -15.15	22.42 0.32 -16.26	28.05 0.35 -21.87	32.77 0.38 -25.97	34.59 0.44 -27.12	34.49 0.44 -27.08	30.20 0.40 -23.17	22.71 0.35 -16.26	22.67 0.46 -14.63
INDIAN POINT___3 23531	23.31 0.37 -16.90	21.71 0.35 -15.33	20.08 0.36 -13.67	19.38 0.36 -13.00	20.23 0.36 -13.85	21.93 0.28 -16.10	24.22 0.26 -18.41	24.12 0.28 -18.26	27.45 0.28 -21.61	27.90 0.31 -22.02	26.73 0.31 -20.74	24.95 0.32 -18.78	23.45 0.28 -17.96	22.03 0.30 -16.48	21.45 0.34 -15.56	21.45 0.35 -15.30	22.57 0.31 -16.43	28.26 0.34 -22.08	33.03 0.38 -26.23	34.85 0.44 -27.39	34.75 0.43 -27.35	30.43 0.40 -23.40	22.87 0.35 -16.42	22.81 0.45 -14.77
IP CORINTH___1 23988	31.26 0.09 -25.13	28.93 0.11 -22.79	26.45 0.08 -20.33	25.43 0.07 -19.33	26.71 0.08 -20.59	29.48 0.07 -23.86	32.90 0.06 -27.29	32.70 0.06 -27.07	37.69 0.11 -32.03	38.33 0.11 -32.64	36.55 0.12 -30.75	33.79 0.11 -27.84	31.91 0.08 -26.62	29.73 0.06 -24.43	28.66 0.04 -23.06	28.51 0.04 -22.67	30.24 0.06 -24.35	38.64 0.07 -32.73	45.37 0.07 -38.88	47.68 0.09 -40.57	47.58 0.10 -40.51	41.36 0.07 -34.66	30.47 0.04 -24.33	29.47 0.01 -21.88
IP___TICONDEROGA 23804	31.40 0.28 -25.08	29.09 0.31 -22.74	26.63 0.30 -20.29	25.61 0.29 -19.29	26.88 0.30 -20.55	29.64 0.28 -23.81	33.05 0.27 -27.24	32.84 0.26 -27.02	37.84 0.32 -31.97	38.49 0.34 -32.57	36.72 0.36 -30.69	33.96 0.33 -27.78	32.05 0.27 -26.57	29.84 0.22 -24.38	28.76 0.19 -23.02	28.61 0.18 -22.62	30.37 0.24 -24.30	38.78 0.27 -32.67	45.51 0.29 -38.80	47.86 0.35 -40.49	47.76 0.36 -40.42	41.51 0.29 -34.59	30.63 0.26 -24.28	29.68 0.26 -21.83
ISLIP_RES_REC 323679	25.16 0.60 -18.53	26.21 0.60 -19.58	20.39 0.57 -13.77	19.72 0.59 -13.10	20.58 0.60 -13.95	23.05 0.49 -17.01	26.68 0.49 -20.64	29.18 0.51 -23.10	34.04 0.53 -27.95	32.01 0.52 -25.91	49.48 0.49 -43.32	36.68 0.51 -30.32	33.05 0.44 -27.41	29.37 0.47 -23.65	26.68 0.53 -20.59	25.63 0.56 -19.27	30.15 0.53 -23.79	33.17 0.58 -26.75	34.67 0.62 -27.63	43.65 0.68 -35.95	35.77 0.68 -28.12	31.24 0.63 -23.98	27.77 0.59 -21.08	24.05 0.76 -15.71

JANIS____SOLAR 323808	12.59 0.28 -6.27	12.02 0.30 -5.69	11.44 0.32 -5.07	11.13 0.28 -4.83	11.45 0.28 -5.14	11.98 0.20 -6.23	12.87 0.19 -7.12	12.88 0.25 -7.06	14.19 0.22 -8.42	14.49 0.26 -8.66	13.96 0.23 -8.06	13.37 0.26 -7.26	12.34 0.19 -6.95	11.78 0.17 -6.37	11.75 0.18 -6.02	11.95 0.23 -5.92	12.40 0.22 -6.35	14.87 0.23 -8.79	17.91 0.34 -11.15	19.45 0.39 -12.04	19.38 0.40 -12.00	16.85 0.38 -9.84	12.79 0.34 -6.35	13.75 0.45 -5.71
JARVIS____ 23743	6.03 0.00 0.00	6.03 0.00 0.00	6.05 0.01 0.00	6.03 0.00 0.00	6.03 0.00 0.00	5.85 -0.01 -0.31	5.89 -0.01 -0.35	5.91 -0.01 -0.35	5.95 -0.02 -0.42	5.99 -0.01 -0.42	6.24 -0.01 -0.57	6.63 -0.01 -0.79	5.54 -0.01 -0.35	5.85 -0.01 -0.62	6.22 -0.02 -0.69	6.46 -0.01 -0.67	6.56 -0.02 -0.75	6.68 -0.01 -0.86	6.92 -0.01 -0.50	7.54 -0.01 -0.53	7.49 -0.01 -0.53	7.08 -0.01 -0.45	6.41 -0.01 -0.32	7.87 0.00 -0.28
JENNISON____1 23625	14.34 0.30 -8.01	13.59 0.30 -7.26	12.86 0.33 -6.48	12.48 0.30 -6.16	12.89 0.30 -6.56	13.60 0.22 -7.83	14.72 0.22 -8.95	14.70 0.25 -8.88	16.32 0.22 -10.55	16.62 0.25 -10.79	16.01 0.23 -10.11	15.24 0.26 -9.13	14.13 0.19 -8.73	13.46 0.20 -8.01	13.32 0.21 -7.57	13.48 0.24 -7.44	14.04 0.23 -7.99	16.97 0.24 -10.90	20.13 0.33 -13.38	21.61 0.36 -14.22	21.53 0.38 -14.19	18.86 0.36 -11.87	14.40 0.32 -7.98	15.19 0.43 -7.18
JENNISON____2 23626	14.34 0.30 -8.01	13.59 0.30 -7.26	12.86 0.33 -6.48	12.48 0.30 -6.16	12.89 0.30 -6.56	13.60 0.22 -7.83	14.72 0.22 -8.95	14.70 0.25 -8.88	16.32 0.22 -10.55	16.62 0.25 -10.79	16.01 0.23 -10.11	15.24 0.26 -9.13	14.13 0.19 -8.73	13.46 0.20 -8.01	13.32 0.21 -7.57	13.48 0.24 -7.44	14.04 0.23 -7.99	16.97 0.24 -10.90	20.13 0.33 -13.38	21.61 0.36 -14.22	21.53 0.38 -14.19	18.86 0.36 -11.87	14.40 0.32 -7.98	15.19 0.43 -7.18
JERICHO_RISE_WT_PWR 323719	5.93 -0.11 0.00	5.93 -0.11 0.00	5.91 -0.14 0.00	5.92 -0.11 0.00	5.90 -0.13 0.00	5.41 -0.14 0.00	5.40 -0.15 0.00	5.38 -0.18 0.00	5.36 -0.19 0.00	5.25 -0.33 0.00	-0.32 -0.37 5.62	-1.44 -0.40 6.89	-1.49 -0.34 6.35	-1.42 -0.35 6.31	-1.43 -0.37 6.61	-1.45 -0.39 6.87	-1.42 -0.39 6.86	-1.42 -0.39 6.87	-1.42 -0.46 7.38	1.18 -0.51 5.34	1.45 -0.48 5.04	3.00 -0.45 3.18	2.56 -0.46 3.08	1.54 -0.58 5.47
KCE_NY_1 323755	31.24 0.20 -25.01	28.92 0.21 -22.68	26.47 0.20 -20.23	25.46 0.19 -19.23	26.72 0.20 -20.49	29.46 0.17 -23.74	32.88 0.16 -27.16	32.67 0.16 -26.94	37.62 0.18 -31.88	38.25 0.19 -32.48	36.47 0.20 -30.60	33.75 0.20 -27.70	31.87 0.15 -26.50	29.70 0.15 -24.31	28.65 0.14 -22.95	28.51 0.15 -22.56	30.23 0.17 -24.23	38.59 0.17 -32.57	45.30 0.19 -38.69	47.61 0.21 -40.38	47.50 0.22 -40.31	41.31 0.19 -34.49	30.48 0.18 -24.21	29.54 0.18 -21.77
KCE_NY_6_ESR 323823	9.88 -0.02 -3.87	9.52 -0.02 -3.51	9.21 0.04 -3.13	9.00 -0.01 -2.97	9.17 -0.03 -3.17	9.45 -0.09 -3.99	10.03 -0.08 -4.57	9.97 -0.13 -4.53	10.50 -0.23 -5.17	10.46 -0.17 -5.05	10.50 -0.20 -5.03	10.38 -0.13 -4.66	9.50 -0.16 -4.45	9.16 -0.17 -4.09	9.22 -0.19 -3.86	9.40 -0.19 -3.79	9.70 -0.20 -4.07	10.38 -0.20 -4.74	9.93 -0.17 -3.68	9.59 -0.16 -2.74	9.62 -0.13 -2.78	10.08 -0.15 -3.59	10.08 -0.09 -4.08	11.23 -0.02 -3.67
KEDC_PORT_JEFF_GT2 24210	25.13 0.57 -18.53	26.17 0.56 -19.58	20.37 0.54 -13.77	19.69 0.57 -13.10	20.56 0.57 -13.95	23.03 0.47 -17.01	26.66 0.47 -20.64	29.15 0.48 -23.10	34.00 0.50 -27.95	31.98 0.49 -25.91	49.45 0.46 -43.32	36.65 0.48 -30.32	33.03 0.42 -27.41	29.35 0.45 -23.65	26.65 0.51 -20.59	25.61 0.53 -19.27	30.12 0.50 -23.79	33.14 0.55 -26.75	34.64 0.58 -27.63	43.61 0.65 -35.95	35.74 0.65 -28.12	31.21 0.60 -23.98	27.74 0.57 -21.08	24.02 0.73 -15.71
KEDC_PORT_JEFF_GT3 24211	25.13 0.57 -18.53	26.17 0.56 -19.58	20.37 0.54 -13.77	19.69 0.57 -13.10	20.56 0.57 -13.95	23.03 0.47 -17.01	26.66 0.47 -20.64	29.15 0.48 -23.10	34.00 0.50 -27.95	31.98 0.49 -25.91	49.45 0.46 -43.32	36.65 0.48 -30.32	33.03 0.42 -27.41	29.35 0.45 -23.65	26.65 0.51 -20.59	25.61 0.53 -19.27	30.12 0.50 -23.79	33.14 0.55 -26.75	34.64 0.58 -27.63	43.61 0.65 -35.95	35.74 0.65 -28.12	31.21 0.60 -23.98	27.74 0.57 -21.08	24.02 0.73 -15.71
KEDC_GLWD_GT4 24219	25.07 0.51 -18.53	26.10 0.48 -19.58	20.31 0.48 -13.77	19.61 0.48 -13.10	20.46 0.48 -13.95	22.95 0.39 -17.01	26.57 0.38 -20.64	29.07 0.40 -23.10	33.92 0.41 -27.95	31.93 0.44 -25.91	49.42 0.43 -43.32	36.63 0.46 -30.32	33.01 0.40 -27.41	29.33 0.43 -23.65	26.62 0.47 -20.59	25.56 0.49 -19.27	30.07 0.45 -23.79	33.07 0.48 -26.75	34.58 0.53 -27.63	43.57 0.60 -35.95	35.69 0.60 -28.12	31.17 0.56 -23.98	27.66 0.48 -21.08	23.92 0.63 -15.71
KEDC_GLWD_GT5 24220	25.07 0.51 -18.53	26.10 0.48 -19.58	20.31 0.48 -13.77	19.61 0.48 -13.10	20.46 0.48 -13.95	22.95 0.39 -17.01	26.57 0.38 -20.64	29.07 0.40 -23.10	33.92 0.41 -27.95	31.93 0.44 -25.91	49.42 0.43 -43.32	36.63 0.46 -30.32	33.01 0.40 -27.41	29.33 0.43 -23.65	26.62 0.47 -20.59	25.56 0.49 -19.27	30.07 0.45 -23.79	33.07 0.48 -26.75	34.58 0.53 -27.63	43.57 0.60 -35.95	35.69 0.60 -28.12	31.17 0.56 -23.98	27.66 0.48 -21.08	23.92 0.63 -15.71
KENSICO____ 23655	23.42 0.39 -16.99	21.81 0.37 -15.41	20.18 0.39 -13.74	19.48 0.38 -13.07	20.32 0.37 -13.92	22.02 0.29 -16.18	24.34 0.28 -18.51	24.23 0.31 -18.36	27.58 0.31 -21.72	28.05 0.33 -22.13	26.85 0.33 -20.85	25.08 0.35 -18.88	23.56 0.30 -18.06	22.14 0.33 -16.56	21.56 0.37 -15.64	21.56 0.38 -15.37	22.68 0.34 -16.51	28.41 0.37 -22.20	33.19 0.40 -26.36	35.02 0.47 -27.53	34.93 0.47 -27.49	30.58 0.43 -23.52	22.98 0.37 -16.51	22.92 0.49 -14.85
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.05 0.40 -16.62	21.48 0.38 -15.07	19.90 0.41 -13.44	19.20 0.40 -12.78	20.03 0.39 -13.61	21.69 0.31 -15.83	23.93 0.28 -18.10	23.83 0.31 -17.96	27.09 0.29 -21.25	27.54 0.32 -21.65	26.36 0.29 -20.39	24.62 0.30 -18.46	23.11 0.25 -17.66	21.71 0.27 -16.20	21.15 0.30 -15.30	21.15 0.31 -15.04	22.25 0.27 -16.15	27.86 0.31 -21.71	32.56 0.35 -25.78	34.37 0.43 -26.92	34.28 0.43 -26.88	30.00 0.37 -23.00	22.57 0.34 -16.14	22.62 0.52 -14.52
KIAC_JFK_GT1 23816	23.46 0.40 -17.03	21.84 0.37 -15.44	20.20 0.38 -13.77	19.50 0.37 -13.09	20.35 0.37 -13.95	22.05 0.29 -16.22	24.37 0.28 -18.55	24.28 0.32 -18.40	27.65 0.33 -21.77	28.13 0.37 -22.18	26.90 0.33 -20.90	25.11 0.34 -18.92	23.59 0.29 -18.09	22.18 0.34 -16.60	21.62 0.39 -15.67	21.62 0.41 -15.41	22.71 0.34 -16.54	28.48 0.40 -22.24	33.27 0.43 -26.42	35.12 0.51 -27.59	35.02 0.50 -27.55	30.66 0.46 -23.57	23.04 0.40 -16.54	22.99 0.53 -14.88
KIAC_JFK_GT2 23817	23.46 0.40 -17.03	21.84 0.37 -15.44	20.20 0.38 -13.77	19.50 0.37 -13.09	20.35 0.37 -13.95	22.05 0.29 -16.22	24.37 0.28 -18.55	24.28 0.32 -18.40	27.65 0.33 -21.77	28.13 0.37 -22.18	26.90 0.33 -20.90	25.11 0.34 -18.92	23.59 0.29 -18.09	22.18 0.34 -16.60	21.62 0.39 -15.67	21.62 0.41 -15.41	22.71 0.34 -16.54	28.48 0.40 -22.24	33.27 0.43 -26.42	35.12 0.51 -27.59	35.02 0.50 -27.55	30.66 0.46 -23.57	23.04 0.40 -16.54	22.99 0.53 -14.88

KIAC_JFK____ 323774	23.46 0.40 -17.03	21.84 0.37 -15.44	20.20 0.38 -13.77	19.50 0.37 -13.09	20.35 0.37 -13.95	22.05 0.29 -16.22	24.37 0.28 -18.55	24.28 0.32 -18.40	27.65 0.33 -21.77	28.13 0.37 -22.18	26.90 0.33 -20.90	25.11 0.34 -18.92	23.59 0.29 -18.09	22.18 0.34 -16.60	21.62 0.39 -15.67	21.62 0.41 -15.41	22.71 0.34 -16.54	28.48 0.40 -22.24	33.27 0.43 -26.42	35.12 0.51 -27.59	35.02 0.50 -27.55	30.66 0.46 -23.57	23.04 0.40 -16.54	22.99 0.53 -14.88
KINTIGH____ 23543	9.19 0.01 -3.15	8.90 0.01 -2.86	8.66 0.06 -2.55	8.47 0.02 -2.43	8.62 0.01 -2.58	8.82 -0.06 -3.33	9.31 -0.05 -3.81	9.27 -0.08 -3.78	9.78 -0.16 -4.39	9.83 -0.11 -4.36	9.79 -0.14 -4.25	9.67 -0.06 -3.89	8.82 -0.10 -3.72	8.55 -0.10 -3.41	8.65 -0.13 -3.22	8.85 -0.12 -3.16	9.10 -0.13 -3.40	9.91 -0.12 -4.20	10.30 -0.08 -3.96	10.48 -0.10 -3.56	10.47 -0.08 -3.58	10.25 -0.08 -3.69	9.46 -0.03 -3.40	10.69 0.05 -3.05
LACHUTE__HYDRO 323717	31.40 0.28 -25.08	29.09 0.31 -22.74	26.63 0.30 -20.29	25.61 0.29 -19.29	26.88 0.30 -20.55	29.64 0.28 -23.81	33.05 0.27 -27.24	32.84 0.26 -27.02	37.84 0.32 -31.97	38.49 0.34 -32.57	36.72 0.36 -30.69	33.96 0.33 -27.78	32.05 0.27 -26.57	29.84 0.22 -24.38	28.76 0.19 -23.02	28.61 0.18 -22.62	30.37 0.24 -24.30	38.78 0.27 -32.67	45.51 0.29 -38.80	47.86 0.35 -40.49	47.76 0.36 -40.42	41.51 0.29 -34.59	30.63 0.26 -24.28	29.68 0.26 -21.83
LEDERLE____ 23769	22.98 0.40 -16.54	21.42 0.38 -15.00	19.83 0.40 -13.38	19.14 0.39 -12.72	19.97 0.39 -13.55	21.61 0.31 -15.76	23.86 0.29 -18.02	23.76 0.31 -17.88	27.02 0.31 -21.16	27.47 0.33 -21.55	26.31 0.33 -20.31	24.58 0.34 -18.38	23.08 0.30 -17.58	21.70 0.32 -16.13	21.14 0.36 -15.23	21.15 0.37 -14.97	22.24 0.33 -16.08	27.82 0.36 -21.62	32.49 0.40 -25.67	34.30 0.47 -26.81	34.21 0.47 -26.77	29.95 0.42 -22.90	22.55 0.37 -16.08	22.53 0.49 -14.46
LINDEN COGEN____ 23786	23.46 0.40 -17.03	21.85 0.37 -15.44	20.23 0.41 -13.77	19.53 0.40 -13.09	20.38 0.40 -13.95	22.08 0.31 -16.22	24.37 0.28 -18.55	24.27 0.30 -18.40	27.63 0.31 -21.77	28.09 0.33 -22.18	26.90 0.33 -20.90	25.11 0.34 -18.92	23.60 0.30 -18.09	22.18 0.34 -16.60	21.61 0.38 -15.67	21.61 0.40 -15.41	22.72 0.34 -16.54	28.47 0.39 -22.24	33.26 0.42 -26.42	35.12 0.51 -27.59	35.03 0.51 -27.55	30.65 0.45 -23.57	23.04 0.40 -16.54	22.99 0.53 -14.88
LIPA_MISC_IPP 23656	25.07 0.51 -18.53	26.13 0.52 -19.58	20.33 0.51 -13.77	19.67 0.55 -13.10	20.53 0.55 -13.95	23.01 0.44 -17.01	26.64 0.46 -20.64	29.13 0.46 -23.10	33.97 0.47 -27.95	31.92 0.44 -25.91	49.39 0.40 -43.32	36.59 0.42 -30.32	32.97 0.36 -27.41	29.29 0.40 -23.65	26.60 0.45 -20.59	25.56 0.49 -19.27	30.08 0.46 -23.79	33.09 0.50 -26.75	34.58 0.53 -27.63	43.55 0.58 -35.95	35.67 0.58 -28.12	31.14 0.53 -23.98	27.71 0.53 -21.08	23.98 0.68 -15.71
LISF__SOLAR 323691	25.08 0.52 -18.53	26.13 0.52 -19.58	20.34 0.52 -13.77	19.68 0.55 -13.10	20.54 0.56 -13.95	23.01 0.45 -17.01	26.65 0.46 -20.64	29.14 0.47 -23.10	33.98 0.47 -27.95	31.92 0.44 -25.91	49.39 0.40 -43.32	36.59 0.42 -30.32	32.97 0.36 -27.41	29.29 0.40 -23.65	26.60 0.45 -20.59	25.56 0.49 -19.27	30.08 0.46 -23.79	33.10 0.51 -26.75	34.58 0.53 -27.63	43.55 0.58 -35.95	35.67 0.58 -28.12	31.15 0.54 -23.98	27.71 0.54 -21.08	23.98 0.69 -15.71
LITTLE FALLS__HYD 24013	5.91 -0.12 0.00	5.91 -0.12 0.00	5.94 -0.11 0.00	5.90 -0.13 0.00	5.88 -0.14 0.00	5.70 -0.16 -0.31	5.74 -0.16 -0.35	5.77 -0.14 -0.35	5.82 -0.16 -0.42	5.83 -0.17 -0.42	6.07 -0.18 -0.57	6.44 -0.20 -0.79	5.37 -0.18 -0.35	5.68 -0.18 -0.62	6.04 -0.20 -0.69	6.26 -0.21 -0.67	6.38 -0.20 -0.75	6.51 -0.19 -0.86	6.73 -0.19 -0.50	7.33 -0.22 -0.53	7.28 -0.22 -0.53	6.88 -0.21 -0.45	6.24 -0.17 -0.32	7.65 -0.22 -0.28
LI_NEWBRDGE__DRP 323616	25.07 0.51 -18.53	26.10 0.49 -19.58	20.31 0.48 -13.77	19.61 0.49 -13.10	20.48 0.49 -13.95	22.96 0.40 -17.01	26.58 0.39 -20.64	29.08 0.41 -23.10	33.92 0.42 -27.95	31.92 0.44 -25.91	49.41 0.41 -43.32	36.61 0.44 -30.32	32.99 0.39 -27.41	29.32 0.42 -23.65	26.61 0.46 -20.59	25.55 0.48 -19.27	30.07 0.44 -23.79	33.06 0.47 -26.75	34.57 0.51 -27.63	43.56 0.59 -35.95	35.68 0.59 -28.12	31.16 0.54 -23.98	27.67 0.49 -21.08	23.93 0.64 -15.71
LOCKPORT__CC1 323769	9.46 -0.05 -3.48	9.13 -0.05 -3.15	8.86 0.00 -2.81	8.66 -0.04 -2.67	8.82 -0.06 -2.85	9.06 -0.12 -3.63	9.59 -0.12 -4.15	9.52 -0.16 -4.12	10.00 -0.26 -4.70	10.00 -0.20 -4.62	10.00 -0.24 -4.57	9.93 -0.15 -4.23	9.06 -0.19 -4.04	8.76 -0.19 -3.71	8.83 -0.23 -3.50	9.03 -0.22 -3.44	9.30 -0.23 -3.70	9.99 -0.23 -4.38	9.92 -0.20 -3.70	9.88 -0.14 -3.00	9.89 -0.11 -3.03	9.99 -0.19 -3.54	9.68 -0.12 -3.70	10.87 -0.05 -3.33
LOCKPORT__CC2 323770	9.46 -0.05 -3.48	9.13 -0.05 -3.15	8.86 0.00 -2.81	8.66 -0.04 -2.67	8.82 -0.06 -2.85	9.06 -0.12 -3.63	9.59 -0.12 -4.15	9.52 -0.16 -4.12	10.00 -0.26 -4.70	10.00 -0.20 -4.62	10.00 -0.24 -4.57	9.93 -0.15 -4.23	9.06 -0.19 -4.04	8.76 -0.19 -3.71	8.83 -0.23 -3.50	9.03 -0.22 -3.44	9.30 -0.23 -3.70	9.99 -0.23 -4.38	9.92 -0.20 -3.70	9.88 -0.14 -3.00	9.89 -0.11 -3.03	9.99 -0.19 -3.54	9.68 -0.12 -3.70	10.87 -0.05 -3.33
LOCKPORT__CC3 323771	9.46 -0.05 -3.48	9.13 -0.05 -3.15	8.86 0.00 -2.81	8.66 -0.04 -2.67	8.82 -0.06 -2.85	9.06 -0.12 -3.63	9.59 -0.12 -4.15	9.52 -0.16 -4.12	10.00 -0.26 -4.70	10.00 -0.20 -4.62	10.00 -0.24 -4.57	9.93 -0.15 -4.23	9.06 -0.19 -4.04	8.76 -0.19 -3.71	8.83 -0.23 -3.50	9.03 -0.22 -3.44	9.30 -0.23 -3.70	9.99 -0.23 -4.38	9.92 -0.20 -3.70	9.88 -0.14 -3.00	9.89 -0.11 -3.03	9.99 -0.19 -3.54	9.68 -0.12 -3.70	10.87 -0.05 -3.33
LONG_LAKE_PHOENIX 24014	7.85 -0.01 -1.83	7.69 -0.01 -1.66	7.52 0.00 -1.48	7.41 -0.02 -1.41	7.50 -0.02 -1.50	7.62 -0.08 -2.15	7.93 -0.08 -2.46	7.96 -0.04 -2.44	8.38 -0.06 -2.88	8.48 -0.03 -2.94	8.24 -0.05 -2.62	7.95 -0.03 -2.13	7.55 -0.05 -2.40	7.13 -0.05 -1.94	7.23 -0.06 -1.74	7.46 -0.06 -1.72	7.60 -0.05 -1.82	8.36 -0.05 -2.57	10.23 -0.02 -3.83	11.05 -0.01 -4.04	10.99 0.00 -4.02	9.98 -0.01 -3.35	8.51 -0.01 -2.42	9.98 0.02 -2.37
LOVETT__3 23632	23.00 0.38 -16.58	21.43 0.36 -15.04	19.84 0.38 -13.41	19.15 0.37 -12.75	19.98 0.37 -13.59	21.63 0.28 -15.80	23.89 0.27 -18.07	23.78 0.29 -17.92	27.05 0.29 -21.21	27.50 0.32 -21.61	26.34 0.31 -20.36	24.61 0.33 -18.43	23.11 0.28 -17.63	21.72 0.30 -16.17	21.16 0.34 -15.27	21.17 0.35 -15.01	22.26 0.31 -16.12	27.85 0.34 -21.67	32.54 0.38 -25.74	34.34 0.44 -26.88	34.25 0.45 -26.83	29.99 0.40 -22.96	22.57 0.35 -16.12	22.53 0.45 -14.49
LOVETT__4 23642	23.00 0.38 -16.58	21.43 0.36 -15.04	19.84 0.38 -13.41	19.15 0.37 -12.75	19.98 0.37 -13.59	21.63 0.28 -15.80	23.89 0.27 -18.07	23.78 0.29 -17.92	27.05 0.29 -21.21	27.50 0.32 -21.61	26.34 0.31 -20.36	24.61 0.33 -18.43	23.11 0.28 -17.63	21.72 0.30 -16.17	21.16 0.34 -15.27	21.17 0.35 -15.01	22.26 0.31 -16.12	27.85 0.34 -21.67	32.54 0.38 -25.74	34.34 0.44 -26.88	34.25 0.45 -26.83	29.99 0.40 -22.96	22.57 0.35 -16.12	22.53 0.45 -14.49

LOVETT___5 23593	23.00 0.38 -16.58	21.43 0.36 -15.04	19.84 0.38 -13.41	19.15 0.37 -12.75	19.98 0.37 -13.59	21.63 0.28 -15.80	23.89 0.27 -18.07	23.78 0.29 -17.92	27.05 0.29 -21.21	27.50 0.32 -21.61	26.34 0.31 -20.36	24.61 0.33 -18.43	23.11 0.28 -17.63	21.72 0.30 -16.17	21.16 0.34 -15.27	21.17 0.35 -15.01	22.26 0.31 -16.12	27.85 0.34 -21.67	32.54 0.38 -25.74	34.34 0.44 -26.88	34.25 0.45 -26.83	29.99 0.40 -22.96	22.57 0.35 -16.12	22.53 0.45 -14.49
LOWER RAQUET___HYD 24057	6.11 -0.26 -0.34	6.08 -0.27 -0.31	6.05 -0.27 -0.27	6.05 -0.24 -0.26	6.06 -0.24 -0.28	5.73 -0.21 -0.39	5.79 -0.21 -0.45	5.78 -0.23 -0.44	5.85 -0.23 -0.52	5.82 -0.29 -0.53	5.01 -0.30 0.37	2.83 -0.33 2.69	6.26 -0.29 -1.35	3.40 -0.29 1.56	2.84 -0.31 2.40	3.24 -0.32 2.24	2.76 -0.33 2.75	2.90 -0.33 2.61	1.05 -0.37 5.00	0.20 -0.40 6.42	0.55 -0.40 6.03	2.62 -0.36 3.65	2.06 -0.34 3.69	0.25 -0.44 6.89
LOWER___HUDSON 24059	30.36 0.14 -24.18	28.11 0.14 -21.93	25.76 0.16 -19.56	24.78 0.16 -18.60	26.00 0.16 -19.81	28.64 0.12 -22.96	31.95 0.13 -26.27	31.75 0.13 -26.05	36.51 0.13 -30.83	37.11 0.12 -31.41	35.40 0.13 -29.59	32.78 0.14 -26.79	30.96 0.13 -25.62	28.87 0.12 -23.51	27.86 0.11 -22.20	27.74 0.12 -21.82	29.40 0.13 -23.43	37.46 0.12 -31.50	43.97 0.14 -37.42	46.21 0.14 -39.04	46.09 0.14 -38.98	40.12 0.13 -33.35	29.65 0.15 -23.41	28.77 0.13 -21.05
LWR___OSWEGATCHIE_HYD 23850	6.49 -0.17 -0.63	6.43 -0.17 -0.57	6.38 -0.17 -0.51	6.34 -0.18 -0.48	6.38 -0.16 -0.51	6.11 -0.16 -0.72	6.22 -0.16 -0.83	6.23 -0.16 -0.82	6.37 -0.16 -0.97	6.37 -0.20 -0.99	4.78 -0.22 0.68	1.77 -0.25 3.83	6.44 -0.22 -1.46	2.68 -0.23 2.34	1.82 -0.26 3.47	2.25 -0.26 3.29	1.63 -0.26 3.94	1.89 -0.26 3.69	13.34 -0.26 -7.19	14.66 -0.27 -7.91	14.25 -0.26 -7.54	11.43 -0.23 -5.03	10.47 -0.23 -4.60	14.80 -0.29 -7.50
LYONS_FALL_HYD 23570	6.85 0.04 -0.78	6.79 0.05 -0.71	6.75 0.07 -0.63	6.68 0.05 -0.60	6.73 0.07 -0.64	6.46 0.03 -0.88	6.59 0.04 -1.00	6.62 0.06 -1.00	6.77 0.03 -1.18	6.81 0.03 -1.20	8.68 0.02 -2.99	11.26 0.00 -5.41	6.33 -0.01 -1.14	9.20 -0.02 -3.98	10.34 -0.03 -4.82	10.45 -0.03 -4.67	11.09 -0.03 -5.29	11.42 -0.02 -5.60	9.34 0.02 -2.90	10.18 0.04 -3.13	10.04 0.04 -3.03	8.93 0.05 -2.25	7.99 0.05 -1.84	10.13 0.07 -2.48
MADISON___COUNTY_LFGE 323628	7.52 0.14 -1.34	7.39 0.14 -1.22	7.31 0.18 -1.09	7.22 0.16 -1.03	7.29 0.16 -1.10	7.14 0.11 -1.48	7.35 0.11 -1.69	7.38 0.14 -1.67	7.64 0.11 -1.98	7.72 0.12 -2.02	8.01 0.11 -2.22	8.48 0.12 -2.51	6.94 0.09 -1.65	7.37 0.07 -2.06	7.75 0.07 -2.13	7.97 0.08 -2.09	8.20 0.08 -2.29	8.74 0.09 -2.81	9.36 0.14 -2.80	10.15 0.16 -2.97	10.08 0.17 -2.94	9.21 0.16 -2.42	8.03 0.16 -1.77	9.62 0.21 -1.82
MAPLE_RIDGE_WT_1 323574	5.71 -0.33 0.00	5.71 -0.33 0.00	5.70 -0.34 0.00	5.71 -0.32 0.00	5.71 -0.32 0.00	5.27 -0.28 0.00	5.26 -0.29 0.00	5.25 -0.32 0.00	5.25 -0.31 0.00	5.24 -0.33 0.00	4.30 -0.33 1.04	2.92 -0.36 2.57	4.90 -0.30 0.00	3.17 -0.29 1.78	2.93 -0.31 2.32	3.25 -0.31 2.24	2.94 -0.31 2.57	2.94 -0.33 2.57	1.92 -0.38 4.12	1.78 -0.41 4.82	2.00 -0.42 4.56	3.37 -0.39 2.87	2.95 -0.37 2.79	2.17 -0.48 4.94
MAPLE_RIDGE_WT_2 323611	5.71 -0.33 0.00	5.71 -0.33 0.00	5.70 -0.34 0.00	5.71 -0.32 0.00	5.71 -0.32 0.00	5.27 -0.28 0.00	5.26 -0.29 0.00	5.25 -0.32 0.00	5.25 -0.31 0.00	5.24 -0.33 0.00	4.30 -0.33 1.04	2.92 -0.36 2.57	4.90 -0.30 0.00	3.17 -0.29 1.78	2.93 -0.31 2.32	3.25 -0.31 2.24	2.94 -0.31 2.57	2.94 -0.33 2.57	1.92 -0.38 4.12	1.78 -0.41 4.82	2.00 -0.42 4.56	3.37 -0.39 2.87	2.95 -0.37 2.79	2.17 -0.48 4.94
MARBLE_RIVER_WT_PWR 323696	5.94 -0.09 0.00	5.94 -0.09 0.00	5.93 -0.12 0.00	5.93 -0.10 0.00	5.91 -0.11 0.00	5.42 -0.13 0.00	5.41 -0.14 0.00	5.39 -0.17 0.00	5.37 -0.19 0.00	5.25 -0.32 0.00	0.01 -0.37 5.29	-1.09 -0.41 6.53	-1.08 -0.35 5.94	-1.07 -0.35 5.96	-1.09 -0.38 6.26	-1.09 -0.39 6.49	-1.06 -0.39 6.50	-1.07 -0.40 6.51	-1.07 -0.46 7.03	1.36 -0.51 5.15	1.63 -0.48 4.87	3.12 -0.45 3.07	2.67 -0.46 2.98	1.73 -0.58 5.27
MARSH_HILL_WT_PWR 323713	11.16 0.11 -5.02	10.68 0.10 -4.55	10.24 0.14 -4.06	9.97 0.08 -3.86	10.19 0.05 -4.11	10.61 -0.01 -5.06	11.34 0.00 -5.79	11.33 0.02 -5.74	12.93 -0.06 -7.43	13.98 0.00 -8.40	12.51 -0.04 -6.87	11.79 0.04 -5.90	10.83 -0.02 -5.65	10.39 -0.03 -5.18	10.39 -0.06 -4.89	10.56 -0.05 -4.81	10.94 -0.05 -5.16	15.42 -0.03 -9.62	25.25 0.02 -18.81	30.85 0.05 -23.78	30.61 0.08 -23.56	22.29 0.05 -15.61	11.33 0.07 -5.16	12.39 0.16 -4.64
MG INDUSTRY___DRP 24185	28.04 0.14 -21.86	26.01 0.15 -19.82	23.89 0.16 -17.68	22.99 0.15 -16.81	24.09 0.15 -17.91	26.44 0.11 -20.78	29.42 0.11 -23.77	29.25 0.11 -23.57	33.56 0.11 -27.89	34.11 0.11 -28.42	32.56 0.11 -26.78	30.21 0.12 -24.24	28.49 0.10 -23.18	26.61 0.09 -21.27	25.73 0.09 -20.08	25.64 0.10 -19.74	27.14 0.11 -21.20	34.45 0.11 -28.50	40.40 0.13 -33.85	42.49 0.14 -35.33	42.38 0.14 -35.27	36.95 0.14 -30.18	27.41 0.13 -21.18	26.79 0.16 -19.05
MID___OSWEGATCHIE_HYD 23849	6.49 -0.17 -0.63	6.43 -0.17 -0.57	6.38 -0.17 -0.51	6.34 -0.18 -0.48	6.38 -0.16 -0.51	6.11 -0.16 -0.72	6.22 -0.16 -0.83	6.23 -0.16 -0.82	6.37 -0.16 -0.97	6.37 -0.20 -0.99	4.78 -0.22 0.68	1.77 -0.25 3.83	6.44 -0.22 -1.46	2.68 -0.23 2.34	1.82 -0.26 3.47	2.25 -0.26 3.29	1.63 -0.26 3.94	1.89 -0.26 3.69	13.34 -0.26 -7.19	14.66 -0.27 -7.91	14.25 -0.26 -7.54	11.43 -0.23 -5.03	10.47 -0.23 -4.60	14.80 -0.29 -7.50
MID___RAQUETTE_HYD 23851	6.11 -0.26 -0.34	6.08 -0.27 -0.31	6.05 -0.27 -0.27	6.05 -0.24 -0.26	6.06 -0.24 -0.28	5.73 -0.21 -0.39	5.79 -0.21 -0.45	5.78 -0.23 -0.44	5.85 -0.23 -0.52	5.82 -0.29 -0.53	5.01 -0.30 0.37	2.83 -0.33 2.69	6.26 -0.29 -1.35	3.40 -0.29 1.56	2.84 -0.31 2.40	3.24 -0.32 2.24	2.76 -0.33 2.75	2.90 -0.33 2.61	1.05 -0.37 5.00	0.20 -0.40 6.42	0.55 -0.40 6.03	2.62 -0.36 3.65	2.06 -0.34 3.69	0.25 -0.44 6.89
MILLIKEN___1 23584	10.91 0.20 -4.68	10.48 0.20 -4.24	10.06 0.22 -3.79	9.82 0.19 -3.60	10.06 0.19 -3.83	10.43 0.13 -4.76	11.11 0.12 -5.44	11.14 0.18 -5.40	12.15 0.15 -6.45	12.41 0.18 -6.65	12.00 0.16 -6.16	11.60 0.20 -5.55	10.65 0.14 -5.31	10.24 0.13 -4.87	10.29 0.14 -4.60	10.48 0.16 -4.52	10.85 0.16 -4.85	12.79 0.17 -6.78	15.42 0.24 -8.75	16.84 0.28 -9.53	16.77 0.29 -9.50	14.60 0.27 -7.70	11.20 0.25 -4.85	12.30 0.35 -4.36
MILLIKEN___2 23585	10.91 0.20 -4.68	10.48 0.20 -4.24	10.06 0.22 -3.79	9.82 0.19 -3.60	10.06 0.19 -3.83	10.43 0.13 -4.76	11.11 0.12 -5.44	11.14 0.18 -5.40	12.15 0.15 -6.45	12.41 0.18 -6.65	12.00 0.16 -6.16	11.60 0.20 -5.55	10.65 0.14 -5.31	10.24 0.13 -4.87	10.29 0.14 -4.60	10.48 0.16 -4.52	10.85 0.16 -4.85	12.79 0.17 -6.78	15.42 0.24 -8.75	16.84 0.28 -9.53	16.77 0.29 -9.50	14.60 0.27 -7.70	11.20 0.25 -4.85	12.30 0.35 -4.36

MILLIKEN___DIESEL 23629	10.91 0.20 -4.68	10.48 0.20 -4.24	10.06 0.22 -3.79	9.82 0.19 -3.60	10.06 0.19 -3.83	10.43 0.13 -4.76	11.11 0.12 -5.44	11.14 0.18 -5.40	12.15 0.15 -6.45	12.41 0.18 -6.65	12.00 0.16 -6.16	11.60 0.20 -5.55	10.65 0.14 -5.31	10.24 0.13 -4.87	10.29 0.14 -4.60	10.48 0.16 -4.52	10.85 0.16 -4.85	12.79 0.17 -6.78	15.42 0.24 -8.75	16.84 0.28 -9.53	16.77 0.29 -9.50	14.60 0.27 -7.70	11.20 0.25 -4.85	12.30 0.35 -4.36
MILLSEAT___LFGE 323607	9.40 0.03 -3.33	9.08 0.02 -3.02	8.81 0.07 -2.70	8.62 0.02 -2.56	8.76 0.01 -2.73	8.99 -0.06 -3.50	9.50 -0.05 -4.00	9.45 -0.08 -3.96	9.93 -0.17 -4.55	9.96 -0.11 -4.50	9.94 -0.14 -4.41	9.85 -0.07 -4.07	8.98 -0.11 -3.89	8.69 -0.13 -3.57	8.77 -0.16 -3.37	8.98 -0.14 -3.32	9.25 -0.14 -3.56	10.02 -0.13 -4.31	10.25 -0.10 -3.93	10.41 -0.01 -3.41	10.42 0.01 -3.43	10.27 -0.06 -3.70	9.64 -0.02 -3.57	10.87 0.08 -3.21
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.36 0.37 -16.95	21.76 0.36 -15.37	20.12 0.37 -13.71	19.42 0.36 -13.03	20.28 0.36 -13.89	21.97 0.28 -16.14	24.28 0.27 -18.46	24.17 0.29 -18.31	27.52 0.29 -21.67	27.97 0.32 -22.08	26.79 0.32 -20.80	25.01 0.33 -18.83	23.50 0.29 -18.01	22.08 0.31 -16.52	21.51 0.35 -15.60	21.50 0.37 -15.34	22.63 0.33 -16.47	28.34 0.36 -22.14	33.11 0.39 -26.30	34.93 0.45 -27.46	34.84 0.45 -27.42	30.50 0.41 -23.46	22.92 0.35 -16.47	22.86 0.46 -14.81
MODEL_CITY_ENERGY 24167	9.43 -0.13 -3.52	9.09 -0.13 -3.19	8.82 -0.07 -2.85	8.62 -0.11 -2.71	8.78 -0.13 -2.88	9.04 -0.18 -3.67	9.57 -0.18 -4.20	9.50 -0.22 -4.16	9.97 -0.32 -4.73	9.97 -0.26 -4.65	9.96 -0.30 -4.59	9.90 -0.22 -4.27	9.04 -0.24 -4.08	8.74 -0.25 -3.74	8.81 -0.28 -3.54	8.99 -0.28 -3.48	9.27 -0.29 -3.73	9.97 -0.29 -4.43	9.97 -0.27 -3.82	9.99 -0.17 -3.14	10.01 -0.14 -3.17	10.02 -0.26 -3.64	9.65 -0.20 -3.74	10.82 -0.13 -3.37
MODERN_LFGE___ 323580	9.43 -0.13 -3.52	9.09 -0.13 -3.19	8.82 -0.07 -2.85	8.62 -0.11 -2.71	8.78 -0.13 -2.88	9.04 -0.18 -3.67	9.57 -0.18 -4.20	9.50 -0.22 -4.16	9.97 -0.32 -4.73	9.97 -0.26 -4.65	9.96 -0.30 -4.59	9.90 -0.22 -4.27	9.04 -0.24 -4.08	8.74 -0.25 -3.74	8.81 -0.28 -3.54	8.99 -0.28 -3.48	9.27 -0.29 -3.73	9.97 -0.29 -4.43	9.97 -0.27 -3.82	9.99 -0.17 -3.14	10.01 -0.14 -3.17	10.02 -0.26 -3.64	9.65 -0.20 -3.74	10.82 -0.13 -3.37
MOHAWK_PAPER___DRP 24187	29.89 0.14 -23.72	27.69 0.15 -21.50	25.39 0.16 -19.18	24.43 0.16 -18.24	25.62 0.16 -19.43	28.20 0.12 -22.52	31.43 0.12 -25.76	31.24 0.12 -25.56	35.91 0.12 -30.24	36.51 0.12 -30.81	34.82 0.12 -29.03	32.26 0.13 -26.28	30.46 0.12 -25.13	28.41 0.10 -23.06	27.43 0.11 -21.77	27.32 0.12 -21.40	28.93 0.12 -22.98	36.86 0.12 -30.90	43.26 0.14 -36.70	45.46 0.15 -38.29	45.35 0.15 -38.23	39.49 0.15 -32.71	29.21 0.15 -22.96	28.38 0.15 -20.65
MONGAUP___HYD 23641	22.32 0.34 -15.94	20.81 0.32 -14.45	19.28 0.34 -12.89	18.61 0.33 -12.26	19.41 0.33 -13.06	20.99 0.26 -15.19	23.16 0.24 -17.37	23.05 0.25 -17.23	26.15 0.21 -20.39	26.54 0.19 -20.78	25.42 0.18 -19.57	23.79 0.22 -17.72	22.37 0.21 -16.95	21.01 0.22 -15.55	20.48 0.24 -14.68	20.49 0.26 -14.43	21.56 0.23 -15.50	26.92 0.25 -20.84	31.47 0.30 -24.75	33.22 0.36 -25.84	33.13 0.36 -25.80	29.02 0.31 -22.08	21.86 0.27 -15.50	21.94 0.42 -13.94
MONTAUK___DIESEL 23721	25.27 0.71 -18.53	26.33 0.72 -19.58	20.51 0.69 -13.77	19.85 0.72 -13.10	20.71 0.73 -13.95	23.19 0.62 -17.01	26.81 0.62 -20.64	29.30 0.63 -23.10	34.18 0.67 -27.95	32.13 0.64 -25.91	49.61 0.62 -43.32	36.82 0.65 -30.32	33.16 0.55 -27.41	29.47 0.57 -23.65	26.77 0.63 -20.59	25.76 0.68 -19.27	30.28 0.65 -23.79	33.31 0.72 -26.75	34.83 0.78 -27.63	43.83 0.86 -35.95	35.95 0.86 -28.12	31.40 0.78 -23.98	27.90 0.73 -21.08	24.21 0.92 -15.71
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	23.48 0.42 -17.03	21.87 0.39 -15.44	20.23 0.41 -13.77	19.53 0.40 -13.10	20.38 0.40 -13.95	22.08 0.31 -16.22	24.39 0.29 -18.55	24.28 0.32 -18.40	27.65 0.32 -21.77	28.12 0.36 -22.18	26.92 0.35 -20.90	25.14 0.37 -18.92	23.62 0.32 -18.10	22.20 0.35 -16.60	21.62 0.39 -15.67	21.62 0.41 -15.41	22.74 0.36 -16.55	28.49 0.40 -22.25	33.28 0.44 -26.42	35.13 0.51 -27.59	35.03 0.51 -27.55	30.67 0.46 -23.57	23.04 0.40 -16.54	22.99 0.53 -14.88
MUNSVILLE_WIND_PWR 323609	13.54 0.36 -7.15	12.88 0.37 -6.48	12.24 0.41 -5.78	11.88 0.36 -5.50	12.25 0.37 -5.85	12.85 0.27 -7.03	13.86 0.27 -8.04	13.86 0.32 -7.98	15.31 0.27 -9.49	15.62 0.31 -9.73	15.05 0.29 -9.09	14.38 0.33 -8.20	13.28 0.23 -7.84	12.68 0.24 -7.20	12.59 0.24 -6.79	12.79 0.31 -6.68	13.28 0.28 -7.17	15.97 0.28 -9.85	19.11 0.42 -12.27	20.63 0.48 -13.13	20.57 0.50 -13.10	17.96 0.48 -10.85	13.68 0.41 -7.17	14.56 0.53 -6.45
N SALMON___HYD 24042	5.94 -0.10 0.00	5.93 -0.10 0.00	5.92 -0.13 0.00	5.93 -0.10 0.00	5.92 -0.11 0.00	5.43 -0.12 0.00	5.43 -0.12 0.00	5.42 -0.15 0.00	5.40 -0.16 0.00	5.29 -0.28 0.00	6.80 -0.32 -1.44	4.87 -0.35 0.63	8.71 -0.30 -3.81	5.42 -0.31 -0.49	4.90 -0.33 0.32	5.44 -0.34 0.02	4.85 -0.34 0.64	4.85 -0.34 0.64	2.81 -0.41 3.20	0.80 -0.44 5.78	1.10 -0.42 5.46	2.81 -0.38 3.44	2.37 -0.40 3.34	1.17 -0.50 5.91
N.E_GEN_SANDY PD 24062	26.52 0.24 -20.25	24.63 0.24 -18.36	22.69 0.27 -16.37	21.86 0.26 -15.57	22.88 0.26 -16.59	25.00 0.20 -19.25	27.78 0.21 -22.02	27.62 0.21 -21.84	31.60 0.20 -25.84	32.10 0.20 -26.33	30.68 0.20 -24.81	28.53 0.22 -22.46	26.89 0.20 -21.48	25.16 0.20 -19.71	24.38 0.22 -18.61	24.33 0.23 -18.29	25.70 0.23 -19.64	32.45 0.20 -26.41	38.01 0.22 -31.37	40.20 0.25 -32.94	40.09 0.24 -32.88	35.00 0.23 -28.14	26.60 0.24 -20.26	25.10 0.27 -17.25
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	22.99 0.38 -16.57	21.42 0.36 -15.03	19.83 0.38 -13.40	19.15 0.37 -12.74	19.97 0.37 -13.58	21.62 0.29 -15.78	23.88 0.27 -18.05	23.77 0.29 -17.91	27.04 0.29 -21.19	27.49 0.32 -21.59	26.33 0.31 -20.34	24.59 0.33 -18.41	23.10 0.28 -17.61	21.71 0.30 -16.16	21.15 0.34 -15.26	21.15 0.35 -15.00	22.25 0.31 -16.11	27.83 0.34 -21.65	32.52 0.38 -25.72	34.32 0.44 -26.86	34.23 0.45 -26.81	29.97 0.40 -22.94	22.55 0.35 -16.10	22.54 0.47 -14.48
NARROWS_GT1_1 24228	23.53 0.46 -17.03	21.89 0.42 -15.44	20.26 0.44 -13.77	19.56 0.43 -13.10	20.41 0.43 -13.95	22.08 0.32 -16.22	24.39 0.29 -18.55	24.27 0.31 -18.40	27.65 0.32 -21.77	28.12 0.36 -22.18	26.93 0.36 -20.90	25.14 0.37 -18.92	23.62 0.32 -18.09	22.21 0.36 -16.60	21.64 0.42 -15.67	21.65 0.44 -15.41	22.74 0.37 -16.55	28.51 0.43 -22.25	33.31 0.46 -26.42	35.15 0.54 -27.59	35.06 0.54 -27.55	30.70 0.50 -23.57	23.07 0.43 -16.54	23.07 0.61 -14.88
NARROWS_GT1_2 24229	23.53 0.46 -17.03	21.89 0.42 -15.44	20.26 0.44 -13.77	19.56 0.43 -13.10	20.41 0.43 -13.95	22.08 0.32 -16.22	24.39 0.29 -18.55	24.27 0.31 -18.40	27.65 0.32 -21.77	28.12 0.36 -22.18	26.93 0.36 -20.90	25.14 0.37 -18.92	23.62 0.32 -18.09	22.21 0.36 -16.60	21.64 0.42 -15.67	21.65 0.44 -15.41	22.74 0.37 -16.55	28.51 0.43 -22.25	33.31 0.46 -26.42	35.15 0.54 -27.59	35.06 0.54 -27.55	30.70 0.50 -23.57	23.07 0.43 -16.54	23.07 0.61 -14.88

NARROWS_GT1_3 24230	23.53	21.89	20.26	19.56	20.41	22.08	24.39	24.27	27.65	28.12	26.93	25.14	23.62	22.21	21.64	21.65	22.74	28.51	33.31	35.15	35.06	30.70	23.07	23.07
	0.46	0.42	0.44	0.43	0.43	0.32	0.29	0.31	0.32	0.36	0.36	0.37	0.32	0.36	0.42	0.44	0.37	0.43	0.46	0.54	0.54	0.50	0.43	0.61
	-17.03	-15.44	-13.77	-13.10	-13.95	-16.22	-18.55	-18.40	-21.77	-22.18	-20.90	-18.92	-18.09	-16.60	-15.67	-15.41	-16.55	-22.25	-26.42	-27.59	-27.55	-23.57	-16.54	-14.88
NARROWS_GT1_4 24231	23.53	21.89	20.26	19.56	20.41	22.08	24.39	24.27	27.65	28.12	26.93	25.14	23.62	22.21	21.64	21.65	22.74	28.51	33.31	35.15	35.06	30.70	23.07	23.07
	0.46	0.42	0.44	0.43	0.43	0.32	0.29	0.31	0.32	0.36	0.36	0.37	0.32	0.36	0.42	0.44	0.37	0.43	0.46	0.54	0.54	0.50	0.43	0.61
	-17.03	-15.44	-13.77	-13.10	-13.95	-16.22	-18.55	-18.40	-21.77	-22.18	-20.90	-18.92	-18.09	-16.60	-15.67	-15.41	-16.55	-22.25	-26.42	-27.59	-27.55	-23.57	-16.54	-14.88
NARROWS_GT1_5 24232	23.53	21.89	20.26	19.56	20.41	22.08	24.39	24.27	27.65	28.12	26.93	25.14	23.62	22.21	21.64	21.65	22.74	28.51	33.31	35.15	35.06	30.70	23.07	23.07
	0.46	0.42	0.44	0.43	0.43	0.32	0.29	0.31	0.32	0.36	0.36	0.37	0.32	0.36	0.42	0.44	0.37	0.43	0.46	0.54	0.54	0.50	0.43	0.61
	-17.03	-15.44	-13.77	-13.10	-13.95	-16.22	-18.55	-18.40	-21.77	-22.18	-20.90	-18.92	-18.09	-16.60	-15.67	-15.41	-16.55	-22.25	-26.42	-27.59	-27.55	-23.57	-16.54	-14.88
NARROWS_GT1_6 24233	23.53	21.89	20.26	19.56	20.41	22.08	24.39	24.27	27.65	28.12	26.93	25.14	23.62	22.21	21.64	21.65	22.74	28.51	33.31	35.15	35.06	30.70	23.07	23.07
	0.46	0.42	0.44	0.43	0.43	0.32	0.29	0.31	0.32	0.36	0.36	0.37	0.32	0.36	0.42	0.44	0.37	0.43	0.46	0.54	0.54	0.50	0.43	0.61
	-17.03	-15.44	-13.77	-13.10	-13.95	-16.22	-18.55	-18.40	-21.77	-22.18	-20.90	-18.92	-18.09	-16.60	-15.67	-15.41	-16.55	-22.25	-26.42	-27.59	-27.55	-23.57	-16.54	-14.88
NARROWS_GT1_7 24234	23.53	21.89	20.26	19.56	20.41	22.08	24.39	24.27	27.65	28.12	26.93	25.14	23.62	22.21	21.64	21.65	22.74	28.51	33.31	35.15	35.06	30.70	23.07	23.07
	0.46	0.42	0.44	0.43	0.43	0.32	0.29	0.31	0.32	0.36	0.36	0.37	0.32	0.36	0.42	0.44	0.37	0.43	0.46	0.54	0.54	0.50	0.43	0.61
	-17.03	-15.44	-13.77	-13.10	-13.95	-16.22	-18.55	-18.40	-21.77	-22.18	-20.90	-18.92	-18.09	-16.60	-15.67	-15.41	-16.55	-22.25	-26.42	-27.59	-27.55	-23.57	-16.54	-14.88
NARROWS_GT1_8 24235	23.53	21.89	20.26	19.56	20.41	22.08	24.39	24.27	27.65	28.12	26.93	25.14	23.62	22.21	21.64	21.65	22.74	28.51	33.31	35.15	35.06	30.70	23.07	23.07
	0.46	0.42	0.44	0.43	0.43	0.32	0.29	0.31	0.32	0.36	0.36	0.37	0.32	0.36	0.42	0.44	0.37	0.43	0.46	0.54	0.54	0.50	0.43	0.61
	-17.03	-15.44	-13.77	-13.10	-13.95	-16.22	-18.55	-18.40	-21.77	-22.18	-20.90	-18.92	-18.09	-16.60	-15.67	-15.41	-16.55	-22.25	-26.42	-27.59	-27.55	-23.57	-16.54	-14.88
NARROWS_GT2_1 24236	23.53	21.89	20.26	19.56	20.41	22.08	24.39	24.27	27.65	28.12	26.93	25.14	23.62	22.21	21.64	21.65	22.74	28.51	33.31	35.15	35.06	30.70	23.07	23.07
	0.46	0.42	0.44	0.43	0.43	0.32	0.29	0.31	0.32	0.36	0.36	0.37	0.32	0.36	0.42	0.44	0.37	0.43	0.46	0.54	0.54	0.50	0.43	0.61
	-17.03	-15.44	-13.77	-13.10	-13.95	-16.22	-18.55	-18.40	-21.77	-22.18	-20.90	-18.92	-18.09	-16.60	-15.67	-15.41	-16.55	-22.25	-26.42	-27.59	-27.55	-23.57	-16.54	-14.88
NARROWS_GT2_2 24237	23.53	21.89	20.26	19.56	20.41	22.08	24.39	24.27	27.65	28.12	26.93	25.14	23.62	22.21	21.64	21.65	22.74	28.51	33.31	35.15	35.06	30.70	23.07	23.07
	0.46	0.42	0.44	0.43	0.43	0.32	0.29	0.31	0.32	0.36	0.36	0.37	0.32	0.36	0.42	0.44	0.37	0.43	0.46	0.54	0.54	0.50	0.43	0.61
	-17.03	-15.44	-13.77	-13.10	-13.95	-16.22	-18.55	-18.40	-21.77	-22.18	-20.90	-18.92	-18.09	-16.60	-15.67	-15.41	-16.55	-22.25	-26.42	-27.59	-27.55	-23.57	-16.54	-14.88
NARROWS_GT2_3 24238	23.53	21.89	20.26	19.56	20.41	22.08	24.39	24.27	27.65	28.12	26.93	25.14	23.62	22.21	21.64	21.65	22.74	28.51	33.31	35.15	35.06	30.70	23.07	23.07
	0.46	0.42	0.44	0.43	0.43	0.32	0.29	0.31	0.32	0.36	0.36	0.37	0.32	0.36	0.42	0.44	0.37	0.43	0.46	0.54	0.54	0.50	0.43	0.61
	-17.03	-15.44	-13.77	-13.10	-13.95	-16.22	-18.55	-18.40	-21.77	-22.18	-20.90	-18.92	-18.09	-16.60	-15.67	-15.41	-16.55	-22.25	-26.42	-27.59	-27.55	-23.57	-16.54	-14.88
NARROWS_GT2_4 24239	23.53	21.89	20.26	19.56	20.41	22.08	24.39	24.27	27.65	28.12	26.93	25.14	23.62	22.21	21.64	21.65	22.74	28.51	33.31	35.15	35.06	30.70	23.07	23.07
	0.46	0.42	0.44	0.43	0.43	0.32	0.29	0.31	0.32	0.36	0.36	0.37	0.32	0.36	0.42	0.44	0.37	0.43	0.46	0.54	0.54	0.50	0.43	0.61
	-17.03	-15.44	-13.77	-13.10	-13.95	-16.22	-18.55	-18.40	-21.77	-22.18	-20.90	-18.92	-18.09	-16.60	-15.67	-15.41	-16.55	-22.25	-26.42	-27.59	-27.55	-23.57	-16.54	-14.88
NARROWS_GT2_5 24240	23.53	21.89	20.26	19.56	20.41	22.08	24.39	24.27	27.65	28.12	26.93	25.14	23.62	22.21	21.64	21.65	22.74	28.51	33.31	35.15	35.06	30.70	23.07	23.07
	0.46	0.42	0.44	0.43	0.43	0.32	0.29	0.31	0.32	0.36	0.36	0.37	0.32	0.36	0.42	0.44	0.37	0.43	0.46	0.54	0.54	0.50	0.43	0.61
	-17.03	-15.44	-13.77	-13.10	-13.95	-16.22	-18.55	-18.40	-21.77	-22.18	-20.90	-18.92	-18.09	-16.60	-15.67	-15.41	-16.55	-22.25	-26.42	-27.59	-27.55	-23.57	-16.54	-14.88
NARROWS_GT2_6 24241	23.53	21.89	20.26	19.56	20.41	22.08	24.39	24.27	27.65	28.12	26.93	25.14	23.62	22.21	21.64	21.65	22.74	28.51	33.31	35.15	35.06	30.70	23.07	23.07
	0.46	0.42	0.44	0.43	0.43	0.32	0.29	0.31	0.32	0.36	0.36	0.37	0.32	0.36	0.42	0.44	0.37	0.43	0.46	0.54	0.54	0.50	0.43	0.61
	-17.03	-15.44	-13.77	-13.10	-13.95	-16.22	-18.55	-18.40	-21.77	-22.18	-20.90	-18.92	-18.09	-16.60	-15.67	-15.41	-16.55	-22.25	-26.42	-27.59	-27.55	-23.57	-16.54	-14.88
NARROWS_GT2_7 24242	23.53	21.89	20.26	19.56	20.41	22.08	24.39	24.27	27.65	28.12	26.93	25.14	23.62	22.21	21.64	21.65	22.74	28.51	33.31	35.15	35.06	30.70	23.07	23.07
	0.46	0.42	0.44	0.43	0.43	0.32	0.29	0.31	0.32	0.36	0.36	0.37	0.32	0.36	0.42	0.44	0.37	0.43	0.46	0.54	0.54	0.50	0.43	0.61
	-17.03	-15.44	-13.77	-13.10	-13.95	-16.22	-18.55	-18.40	-21.77	-22.18	-20.90	-18.92	-18.09	-16.60	-15.67	-15.41	-16.55	-22.25	-26.42	-27.59	-27.55	-23.57	-16.54	-14.88
NARROWS_GT2_8 24243	23.53	21.89	20.26	19.56	20.41	22.08	24.39	24.27	27.65	28.12	26.93	25.14	23.62	22.21	21.64	21.65	22.74	28.51	33.31	35.15	35.06	30.70	23.07	23.07
	0.46	0.42	0.44	0.43	0.43	0.32	0.29	0.31	0.32	0.36	0.36	0.37	0.32	0.36	0.42	0.44	0.37	0.43	0.46	0.54	0.54	0.50	0.43	0.61
	-17.03	-15.44	-13.77	-13.10	-13.95	-16.22	-18.55	-18.40	-21.77	-22.18	-20.90	-18.92	-18.09	-16.60	-15.67	-15.41	-16.55	-22.25	-26.42	-27.59	-27.55	-23.57	-16.54	-14.88
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	27.19	25.23	23.17	22.31	23.36	25.62	28.50	28.32	32.48	33.02	31.50	29.23	27.56	25.73	24.88	24.80	26.26	33.31	39.06	41.10	40.99	35.73	26.53	26.00
	0.11	0.11	0.10	0.09	0.08	0.07	0.06	0.05	0.07	0.07	0.04	0.04	0.03	0.01	-0.01	-0.01	0.01	0.02	0.04	0.06	0.06	0.03	0.04	0.07
	-21.05	-19.08	-17.02	-16.19	-17.25	-20.01	-22.89	-22.70	-26.86	-27.37	-25.78	-23.34	-22.33	-20.48	-19.34	-19.01	-20.41	-27.45	-32.60	-34.02	-33.97	-29.06	-20.40	-18.35

NEG CAPITAL___MECHNVIL 23645	31.01 0.20 -24.78	28.71 0.21 -22.47	26.29 0.21 -20.04	25.28 0.20 -19.06	26.54 0.21 -20.30	29.25 0.17 -23.53	32.64 0.18 -26.91	32.43 0.17 -26.69	37.33 0.19 -31.58	37.95 0.19 -32.18	36.19 0.20 -30.32	33.50 0.20 -27.45	31.63 0.18 -26.25	29.48 0.16 -24.08	28.44 0.15 -22.74	28.31 0.16 -22.35	30.02 0.18 -24.00	38.29 0.18 -32.27	44.95 0.20 -38.33	47.24 0.22 -40.00	47.13 0.22 -39.94	41.00 0.20 -34.17	30.27 0.19 -23.98	29.34 0.19 -21.57
NEG CENTRAL_HIGH_ACRES 23767	8.69 0.00 -2.65	8.44 0.00 -2.40	8.22 0.03 -2.15	8.06 -0.01 -2.04	8.19 -0.01 -2.17	8.35 -0.07 -2.87	8.77 -0.07 -3.28	8.79 -0.04 -3.26	9.33 -0.08 -3.85	9.46 -0.04 -3.93	9.31 -0.07 -3.70	9.17 -0.02 -3.35	8.36 -0.05 -3.20	8.13 -0.06 -2.94	8.26 -0.07 -2.78	8.47 -0.06 -2.73	8.71 -0.05 -2.93	9.74 -0.01 -3.94	11.09 0.08 -4.68	11.88 -0.02 -4.88	11.84 -0.01 -4.88	10.80 0.00 -4.17	9.04 0.01 -2.93	10.30 0.08 -2.63
NEG CENTRAL___DRP 24199	8.63 0.07 -2.52	8.39 0.07 -2.29	8.17 0.08 -2.04	8.02 0.05 -1.94	8.14 0.05 -2.07	8.31 -0.01 -2.76	8.70 -0.01 -3.16	8.73 0.03 -3.13	9.27 0.01 -3.71	9.40 0.04 -3.78	9.26 0.03 -3.56	9.14 0.06 -3.22	8.31 0.03 -3.08	8.09 0.02 -2.83	8.24 0.02 -2.67	8.46 0.03 -2.62	8.68 0.04 -2.82	9.67 0.05 -3.79	11.01 0.08 -4.50	11.82 0.10 -4.70	11.77 0.10 -4.69	10.75 0.11 -4.01	9.01 0.10 -2.82	10.28 0.17 -2.53
NEG CENTRAL___INDECK 23768	10.41 0.24 -4.14	10.01 0.23 -3.75	9.65 0.25 -3.35	9.41 0.20 -3.18	9.60 0.18 -3.39	9.90 0.11 -4.24	10.52 0.12 -4.85	10.52 0.14 -4.82	11.96 0.07 -6.33	12.98 0.13 -7.28	11.58 0.09 -5.82	10.96 0.16 -4.95	10.03 0.09 -4.73	9.66 0.07 -4.34	9.71 0.06 -4.10	9.90 0.06 -4.03	10.22 0.06 -4.33	14.42 0.11 -8.48	24.01 0.19 -17.40	29.54 0.23 -22.28	29.30 0.26 -22.06	21.25 0.25 -14.37	10.67 0.24 -4.33	11.86 0.39 -3.89
NEG CENTRAL___SENECA 23627	8.66 0.07 -2.56	8.42 0.07 -2.32	8.21 0.09 -2.07	8.06 0.06 -1.97	8.18 0.05 -2.10	8.34 0.00 -2.79	8.74 0.00 -3.19	8.76 0.03 -3.16	9.29 -0.01 -3.74	9.43 0.04 -3.81	9.28 0.02 -3.59	9.16 0.06 -3.25	8.33 0.02 -3.11	8.11 0.02 -2.85	8.25 0.01 -2.69	8.47 0.02 -2.65	8.70 0.02 -2.84	9.70 0.04 -3.82	11.04 0.08 -4.54	11.84 0.08 -4.74	11.80 0.10 -4.73	10.78 0.10 -4.05	9.04 0.10 -2.84	10.32 0.18 -2.56
NEG CENTRAL___STATE_STREET 24147	8.99 0.15 -2.81	8.74 0.16 -2.54	8.43 0.11 -2.27	8.28 0.10 -2.16	8.42 0.09 -2.30	8.62 0.04 -3.03	9.05 0.04 -3.46	9.10 0.09 -3.44	9.75 0.13 -4.07	9.89 0.17 -4.14	9.72 0.14 -3.90	9.55 0.17 -3.53	8.71 0.12 -3.38	8.47 0.13 -3.10	8.62 0.14 -2.93	8.83 0.15 -2.88	9.08 0.16 -3.09	10.17 0.17 -4.15	11.57 0.22 -4.93	12.41 0.24 -5.15	12.37 0.25 -5.14	11.27 0.24 -4.40	9.34 0.15 -3.09	10.58 0.22 -2.78
NEG MILLWOOD___DRP 24198	23.68 0.43 -17.21	22.05 0.40 -15.61	20.37 0.40 -13.92	19.66 0.39 -13.24	20.53 0.39 -14.10	22.25 0.31 -16.39	24.59 0.29 -18.75	24.47 0.31 -18.60	27.87 0.31 -22.01	28.34 0.34 -22.42	27.16 0.36 -21.12	25.34 0.36 -19.12	23.80 0.31 -18.29	22.34 0.32 -16.78	21.75 0.35 -15.85	21.74 0.36 -15.57	22.89 0.34 -16.73	28.69 0.37 -22.49	33.54 0.40 -26.71	35.38 0.47 -27.89	35.29 0.47 -27.85	30.90 0.44 -23.82	23.19 0.37 -16.72	23.10 0.48 -15.04
NEG NORTH_FLCN_SEA 23793	6.00 -0.03 0.00	6.00 -0.04 0.00	5.98 -0.07 0.00	5.99 -0.04 0.00	5.97 -0.06 0.00	5.47 -0.08 0.00	5.46 -0.09 0.00	5.44 -0.13 0.00	5.42 -0.14 0.00	5.30 -0.28 0.00	0.02 -0.32 5.33	-1.07 -0.35 6.57	-1.08 -0.30 5.99	-1.06 -0.30 6.00	-1.08 -0.33 6.30	-1.08 -0.34 6.54	-1.05 -0.34 6.55	-1.07 -0.35 6.55	-1.06 -0.41 7.07	1.40 -0.45 5.17	1.66 -0.43 4.89	3.16 -0.40 3.08	2.69 -0.42 2.99	1.76 -0.52 5.30
NEG NORTH_KES_CHATGAY 23792	5.94 -0.09 0.00	5.94 -0.09 0.00	5.93 -0.12 0.00	5.93 -0.10 0.00	5.91 -0.11 0.00	5.43 -0.12 0.00	5.41 -0.14 0.00	5.39 -0.17 0.00	5.38 -0.18 0.00	5.26 -0.32 0.00	-0.31 -0.36 5.62	-1.44 -0.40 6.88	-1.48 -0.34 6.34	-1.41 -0.35 6.31	-1.42 -0.37 6.61	-1.44 -0.38 6.86	-1.41 -0.39 6.86	-1.41 -0.39 6.86	-1.41 -0.46 7.37	1.19 -0.49 5.34	1.47 -0.47 5.04	3.02 -0.44 3.17	2.57 -0.44 3.08	1.56 -0.56 5.46
NEG NORTH___ALICE_FALLS 23915	6.00 -0.04 0.00	5.99 -0.04 0.00	5.97 -0.07 0.00	5.99 -0.04 0.00	5.97 -0.06 0.00	5.47 -0.08 0.00	5.45 -0.10 0.00	5.44 -0.13 0.00	5.42 -0.14 0.00	5.29 -0.28 0.00	0.00 -0.30 5.38	-1.10 -0.33 6.62	-1.12 -0.28 6.04	-1.09 -0.28 6.05	-1.10 -0.31 6.35	-1.11 -0.32 6.59	-1.08 -0.31 6.60	-1.09 -0.32 6.60	-1.09 -0.39 7.12	1.36 -0.46 5.20	1.63 -0.43 4.91	3.13 -0.40 3.09	2.67 -0.42 3.00	1.73 -0.53 5.32
NEG NORTH___LWR_SARANAC 23913	6.00 -0.04 0.00	5.99 -0.04 0.00	5.97 -0.07 0.00	5.99 -0.04 0.00	5.97 -0.06 0.00	5.47 -0.08 0.00	5.45 -0.10 0.00	5.44 -0.13 0.00	5.42 -0.14 0.00	5.29 -0.28 0.00	0.00 -0.30 5.38	-1.10 -0.33 6.62	-1.12 -0.28 6.04	-1.09 -0.28 6.05	-1.10 -0.31 6.35	-1.11 -0.32 6.59	-1.08 -0.31 6.60	-1.09 -0.32 6.60	-1.09 -0.39 7.12	1.36 -0.46 5.20	1.63 -0.43 4.91	3.13 -0.40 3.09	2.67 -0.42 3.00	1.73 -0.53 5.32
NEG NORTH___PLATTSBURG 23628	6.00 -0.04 0.00	5.99 -0.04 0.00	5.97 -0.07 0.00	5.99 -0.04 0.00	5.97 -0.06 0.00	5.47 -0.08 0.00	5.45 -0.10 0.00	5.44 -0.13 0.00	5.42 -0.14 0.00	5.29 -0.28 0.00	0.00 -0.30 5.38	-1.10 -0.33 6.62	-1.12 -0.28 6.04	-1.09 -0.28 6.05	-1.10 -0.31 6.35	-1.11 -0.32 6.59	-1.08 -0.31 6.60	-1.09 -0.32 6.60	-1.09 -0.39 7.12	1.36 -0.46 5.20	1.63 -0.43 4.91	3.13 -0.40 3.09	2.67 -0.42 3.00	1.73 -0.53 5.32
NEG WEST_LEA_LOCKPORT 23791	9.46 -0.05 -3.48	9.13 -0.05 -3.15	8.86 0.00 -2.81	8.66 -0.04 -2.67	8.82 -0.06 -2.85	9.06 -0.12 -3.63	9.59 -0.12 -4.15	9.52 -0.16 -4.12	10.00 -0.26 -4.70	10.00 -0.20 -4.62	10.00 -0.24 -4.57	9.93 -0.15 -4.23	9.06 -0.19 -4.04	8.76 -0.19 -3.71	8.83 -0.23 -3.50	9.03 -0.22 -3.44	9.30 -0.23 -3.70	9.99 -0.23 -4.38	9.92 -0.20 -3.70	9.88 -0.14 -3.00	9.89 -0.11 -3.03	9.99 -0.19 -3.54	9.68 -0.12 -3.70	10.87 -0.05 -3.33
NEG WEST___LANCASTR 23811	9.97 -0.20 -4.13	9.58 -0.20 -3.75	9.24 -0.15 -3.34	9.02 -0.19 -3.18	9.21 -0.20 -3.39	9.54 -0.25 -4.24	10.16 -0.24 -4.85	10.09 -0.28 -4.81	10.73 -0.37 -5.55	10.75 -0.32 -5.49	10.70 -0.35 -5.38	10.51 -0.29 -4.94	9.63 -0.30 -4.73	9.27 -0.31 -4.34	9.31 -0.34 -4.10	9.49 -0.34 -4.03	9.79 -0.36 -4.32	10.76 -0.36 -5.28	10.93 -0.34 -4.85	10.93 -0.34 -4.26	10.94 -0.31 -4.29	10.86 -0.32 -4.55	10.16 -0.26 -4.33	11.24 -0.24 -3.89
NEG_PENN_ALLEGHNY 23528	13.57 0.13 -7.40	12.87 0.13 -6.71	12.19 0.16 -5.98	11.84 0.13 -5.69	12.21 0.12 -6.06	12.89 0.07 -7.27	13.93 0.06 -8.32	13.91 0.09 -8.25	15.41 0.05 -9.80	15.70 0.09 -10.03	15.14 0.07 -9.39	14.45 0.11 -8.49	13.39 0.07 -8.12	12.76 0.07 -7.45	12.66 0.08 -7.03	12.80 0.09 -6.91	13.33 0.08 -7.42	16.05 0.09 -10.13	19.01 0.14 -12.45	20.41 0.15 -13.24	20.34 0.17 -13.20	17.82 0.15 -11.04	13.66 0.14 -7.42	14.48 0.22 -6.67

NEG___GEN_MONROE 24207	8.91 0.06 -2.81	8.63 0.05 -2.55	8.42 0.10 -2.28	8.25 0.06 -2.16	8.39 0.05 -2.31	8.56 -0.01 -3.02	8.98 -0.02 -3.45	8.96 -0.03 -3.42	9.49 -0.08 -4.01	9.59 -0.04 -4.05	9.48 -0.06 -3.87	9.35 -0.01 -3.52	8.53 -0.04 -3.36	8.29 -0.04 -3.09	8.41 -0.06 -2.91	8.62 -0.05 -2.86	8.85 -0.06 -3.08	9.80 -0.05 -4.01	10.86 -0.01 -4.45	11.50 0.01 -4.46	11.46 0.03 -4.46	10.68 0.03 -4.02	9.20 0.02 -3.08	10.49 0.14 -2.77
NEPA___ENERGY 23901	10.21 0.02 -4.15	9.82 0.02 -3.76	9.46 0.05 -3.36	9.24 0.02 -3.19	9.43 0.00 -3.40	9.75 -0.06 -4.26	10.37 -0.05 -4.87	10.30 -0.09 -4.83	10.94 -0.17 -5.56	10.95 -0.11 -5.48	10.92 -0.15 -5.40	10.74 -0.07 -4.96	9.84 -0.11 -4.75	9.48 -0.12 -4.36	9.52 -0.14 -4.11	9.71 -0.13 -4.04	10.01 -0.16 -4.34	10.91 -0.15 -5.23	10.87 -0.11 -4.56	10.75 -0.09 -3.82	10.76 -0.06 -3.85	10.87 -0.08 -4.32	10.38 -0.05 -4.33	11.52 0.04 -3.90
NEVERSINK___HYD 23608	22.36 0.36 -15.96	20.85 0.34 -14.47	19.34 0.38 -12.91	18.67 0.36 -12.28	19.47 0.36 -13.08	21.04 0.28 -15.21	23.20 0.26 -17.40	23.10 0.27 -17.26	26.24 0.26 -20.42	26.67 0.28 -20.80	25.53 0.26 -19.60	23.87 0.27 -17.74	22.40 0.22 -16.97	21.05 0.24 -15.57	20.52 0.26 -14.70	20.53 0.28 -14.45	21.59 0.24 -15.52	26.98 0.28 -20.86	31.52 0.31 -24.78	33.28 0.39 -25.88	33.19 0.38 -25.83	29.07 0.33 -22.10	21.90 0.29 -15.51	22.01 0.48 -13.95
NEWTON___FALLS_HYD 23847	6.49 -0.17 -0.63	6.43 -0.17 -0.57	6.38 -0.17 -0.51	6.34 -0.18 -0.48	6.38 -0.16 -0.51	6.11 -0.16 -0.72	6.22 -0.16 -0.83	6.23 -0.16 -0.82	6.37 -0.16 -0.97	6.37 -0.20 -0.99	4.78 -0.22 0.68	1.77 -0.25 3.83	6.44 -0.22 -1.46	2.68 -0.23 2.34	1.82 -0.26 3.47	2.25 -0.26 3.29	1.63 -0.26 3.94	1.89 -0.26 3.69	13.34 -0.26 -7.19	14.66 -0.27 -7.91	14.25 -0.26 -7.54	11.43 -0.23 -5.03	10.47 -0.23 -4.60	14.80 -0.29 -7.50
NGRID_A1_DSASP 323792	9.52 -0.06 -3.54	9.19 -0.06 -3.21	8.92 0.01 -2.87	8.72 -0.04 -2.73	8.88 -0.05 -2.90	9.13 -0.11 -3.69	9.65 -0.13 -4.22	9.57 -0.19 -4.19	10.01 -0.31 -4.76	10.01 -0.25 -4.68	10.01 -0.29 -4.62	9.96 -0.19 -4.31	9.11 -0.22 -4.12	8.80 -0.23 -3.78	8.87 -0.26 -3.57	9.06 -0.25 -3.51	9.34 -0.26 -3.77	10.02 -0.27 -4.45	10.07 -0.16 -3.80	9.94 -0.19 -3.11	9.94 -0.17 -3.14	10.01 -0.25 -3.63	9.71 -0.16 -3.77	10.91 -0.06 -3.39
NGRID_A2_DSASP 323793	9.52 -0.06 -3.54	9.19 -0.06 -3.21	8.92 0.01 -2.87	8.72 -0.04 -2.73	8.88 -0.05 -2.90	9.13 -0.11 -3.69	9.65 -0.13 -4.22	9.57 -0.19 -4.19	10.01 -0.31 -4.76	10.01 -0.25 -4.68	10.01 -0.29 -4.62	9.96 -0.19 -4.31	9.11 -0.22 -4.12	8.80 -0.23 -3.78	8.87 -0.26 -3.57	9.06 -0.25 -3.51	9.34 -0.26 -3.77	10.02 -0.27 -4.45	10.07 -0.16 -3.80	9.94 -0.19 -3.11	9.94 -0.17 -3.14	10.01 -0.25 -3.63	9.71 -0.16 -3.77	10.91 -0.06 -3.39
NGRID_A4_DSASP 323807	9.52 -0.06 -3.54	9.19 -0.06 -3.21	8.92 0.01 -2.87	8.72 -0.04 -2.73	8.88 -0.05 -2.90	9.13 -0.11 -3.69	9.65 -0.13 -4.22	9.57 -0.19 -4.19	10.01 -0.31 -4.76	10.01 -0.25 -4.68	10.01 -0.29 -4.62	9.96 -0.19 -4.31	9.11 -0.22 -4.12	8.80 -0.23 -3.78	8.87 -0.26 -3.57	9.06 -0.25 -3.51	9.34 -0.26 -3.77	10.02 -0.27 -4.45	10.07 -0.16 -3.80	9.94 -0.19 -3.11	9.94 -0.17 -3.14	10.01 -0.25 -3.63	9.71 -0.16 -3.77	10.91 -0.06 -3.39
NIAGARA_115E_LBMP 323715	9.42 -0.17 -3.55	9.09 -0.17 -3.22	8.81 -0.11 -2.87	8.61 -0.15 -2.73	8.77 -0.17 -2.91	9.03 -0.22 -3.70	9.57 -0.21 -4.23	9.51 -0.26 -4.20	9.96 -0.35 -4.76	9.97 -0.29 -4.68	9.96 -0.33 -4.62	9.90 -0.25 -4.30	9.05 -0.27 -4.11	8.74 -0.28 -3.78	8.80 -0.32 -3.56	8.99 -0.31 -3.50	9.27 -0.33 -3.76	9.97 -0.32 -4.45	9.93 -0.31 -3.82	9.96 -0.18 -3.13	9.96 -0.17 -3.16	9.98 -0.30 -3.65	9.64 -0.23 -3.78	10.81 -0.17 -3.40
NIAGARA_115W_LBMP 323714	9.51 -0.07 -3.54	9.18 -0.07 -3.21	8.91 0.00 -2.86	8.70 -0.05 -2.72	8.86 -0.07 -2.90	9.12 -0.12 -3.69	9.63 -0.14 -4.22	9.56 -0.19 -4.18	10.00 -0.32 -4.76	10.00 -0.26 -4.68	9.99 -0.30 -4.62	9.95 -0.20 -4.30	9.09 -0.23 -4.11	8.78 -0.24 -3.78	8.85 -0.27 -3.56	9.05 -0.26 -3.50	9.32 -0.27 -3.76	10.00 -0.29 -4.45	10.07 -0.16 -3.81	9.94 -0.20 -3.11	9.95 -0.17 -3.15	10.00 -0.27 -3.63	9.69 -0.17 -3.76	10.89 -0.08 -3.38
NIAGARA_230_LBMP 323716	9.46 -0.06 -3.49	9.14 -0.06 -3.16	8.87 0.00 -2.82	8.67 -0.04 -2.68	8.83 -0.06 -2.86	9.08 -0.11 -3.64	9.60 -0.11 -4.16	9.55 -0.15 -4.13	10.08 -0.25 -4.78	10.09 -0.19 -4.70	10.08 -0.23 -4.64	9.95 -0.15 -4.25	9.09 -0.18 -4.07	8.79 -0.18 -3.73	8.86 -0.21 -3.52	9.06 -0.20 -3.46	9.33 -0.22 -3.72	10.09 -0.22 -4.47	10.08 -0.18 -3.84	10.00 -0.20 -3.18	10.00 -0.19 -3.21	10.11 -0.18 -3.65	9.70 -0.12 -3.71	10.89 -0.04 -3.34
NIAGARA____ 23760	9.44 -0.14 -3.55	9.11 -0.14 -3.22	8.83 -0.08 -2.87	8.63 -0.13 -2.73	8.79 -0.14 -2.91	9.05 -0.19 -3.70	9.59 -0.19 -4.23	9.52 -0.23 -4.19	9.98 -0.33 -4.76	9.98 -0.28 -4.68	9.98 -0.31 -4.62	9.92 -0.23 -4.30	9.06 -0.25 -4.11	8.76 -0.26 -3.78	8.82 -0.29 -3.56	9.01 -0.30 -3.50	9.29 -0.30 -3.76	9.98 -0.31 -4.45	9.99 -0.26 -3.83	10.00 -0.20 -3.18	10.00 -0.19 -3.21	9.99 -0.29 -3.64	9.66 -0.21 -3.77	10.82 -0.15 -3.39
NINE_MILE_1 23575	7.34 -0.08 -1.39	7.21 -0.08 -1.26	7.10 -0.08 -1.13	7.01 -0.09 -1.07	7.08 -0.09 -1.14	7.23 -0.14 -1.82	7.49 -0.14 -2.08	7.51 -0.12 -2.06	7.86 -0.14 -2.44	7.95 -0.12 -2.49	7.89 -0.13 -2.34	7.85 -0.12 -2.12	7.11 -0.12 -2.03	6.99 -0.12 -1.86	7.18 -0.13 -1.76	7.40 -0.13 -1.73	7.55 -0.13 -1.86	8.20 -0.13 -2.49	9.26 -0.12 -2.96	9.99 -0.13 -3.09	9.94 -0.12 -3.09	9.16 -0.11 -2.64	7.85 -0.10 -1.85	9.15 -0.10 -1.67
NINE_MILE_2 23744	7.34 -0.08 -1.39	7.21 -0.08 -1.26	7.10 -0.08 -1.13	7.01 -0.09 -1.07	7.08 -0.09 -1.14	7.23 -0.14 -1.82	7.49 -0.14 -2.08	7.51 -0.12 -2.06	7.86 -0.14 -2.44	7.95 -0.12 -2.49	7.89 -0.13 -2.34	7.85 -0.12 -2.12	7.11 -0.12 -2.03	6.99 -0.12 -1.86	7.18 -0.13 -1.76	7.40 -0.13 -1.73	7.55 -0.13 -1.86	8.20 -0.13 -2.49	9.26 -0.12 -2.96	9.99 -0.13 -3.09	9.94 -0.12 -3.09	9.16 -0.11 -2.64	7.85 -0.10 -1.85	9.15 -0.10 -1.67
NM_CAPITAL___DRP 24208	29.34 0.08 -23.22	27.18 0.09 -21.05	24.94 0.11 -18.78	24.00 0.11 -17.86	25.16 0.11 -19.02	27.67 0.07 -22.05	30.85 0.07 -25.23	30.66 0.07 -25.02	35.23 0.06 -29.61	35.81 0.07 -30.17	34.17 0.07 -28.42	31.66 0.08 -25.73	29.89 0.08 -24.61	27.89 0.07 -22.58	26.94 0.07 -21.32	26.83 0.07 -20.95	28.41 0.08 -22.50	36.16 0.06 -30.25	42.44 0.08 -35.93	44.60 0.08 -37.49	44.49 0.08 -37.43	38.74 0.08 -32.02	28.67 0.10 -22.48	27.88 0.08 -20.22
NM_CENTRAL___DRP 24181	8.11 0.04 -2.03	7.92 0.04 -1.84	7.75 0.06 -1.65	7.63 0.04 -1.56	7.73 0.04 -1.67	7.81 -0.02 -2.28	8.14 -0.02 -2.60	8.16 0.01 -2.58	8.60 -0.01 -3.06	8.71 0.02 -3.11	8.61 0.01 -2.93	8.53 0.03 -2.66	7.76 0.01 -2.54	7.57 0.00 -2.33	7.75 0.00 -2.20	7.97 0.01 -2.16	8.16 0.01 -2.32	8.98 0.02 -3.12	10.18 0.05 -3.71	10.94 0.05 -3.87	10.90 0.06 -3.87	9.99 0.05 -3.31	8.47 0.05 -2.32	9.77 0.10 -2.09

NM_FRONTIER___DRP 24179	9.51 -0.07 -3.54	9.18 -0.07 -3.21	8.91 0.00 -2.86	8.70 -0.05 -2.72	8.86 -0.07 -2.90	9.12 -0.12 -3.69	9.63 -0.14 -4.22	9.56 -0.19 -4.18	10.00 -0.32 -4.76	10.00 -0.26 -4.68	9.99 -0.30 -4.62	9.95 -0.20 -4.30	9.09 -0.23 -4.11	8.78 -0.24 -3.78	8.85 -0.27 -3.56	9.05 -0.26 -3.50	9.32 -0.27 -3.76	10.00 -0.29 -4.45	10.07 -0.16 -3.81	9.94 -0.20 -3.11	9.95 -0.17 -3.15	10.00 -0.27 -3.63	9.69 -0.17 -3.76	10.89 -0.08 -3.38
NM_ST_REGIS___HYD 24053	5.81 -0.23 0.00	5.81 -0.23 0.00	5.80 -0.24 0.00	5.81 -0.22 0.00	5.81 -0.22 0.00	5.71 -0.19 -0.36	5.76 -0.19 -0.41	5.75 -0.22 -0.40	5.82 -0.22 -0.48	5.77 -0.30 -0.49	5.43 -0.31 -0.06	3.29 -0.35 2.21	6.81 -0.30 -1.90	3.86 -0.30 1.09	3.31 -0.32 1.93	3.73 -0.34 1.74	3.23 -0.34 2.27	3.36 -0.34 2.14	1.48 -0.39 4.55	0.40 -0.41 6.21	0.73 -0.41 5.83	2.72 -0.38 3.54	2.16 -0.37 3.57	0.46 -0.47 6.65
NORTHPORT___1 23551	25.10 0.54 -18.53	26.13 0.52 -19.58	20.34 0.52 -13.77	19.66 0.53 -13.10	20.52 0.54 -13.95	22.99 0.43 -17.01	26.62 0.43 -20.64	29.12 0.45 -23.10	33.95 0.45 -27.95	31.95 0.46 -25.91	49.41 0.42 -43.32	36.61 0.44 -30.32	33.00 0.40 -27.41	29.33 0.43 -23.65	26.63 0.48 -20.59	25.57 0.50 -19.27	30.09 0.47 -23.79	33.08 0.50 -26.75	34.59 0.53 -27.63	43.57 0.60 -35.95	35.69 0.60 -28.12	31.18 0.56 -23.98	27.70 0.52 -21.08	23.98 0.68 -15.71
NORTHPORT___2 23552	25.10 0.54 -18.53	26.13 0.52 -19.58	20.34 0.52 -13.77	19.66 0.53 -13.10	20.52 0.54 -13.95	22.99 0.43 -17.01	26.62 0.43 -20.64	29.12 0.45 -23.10	33.95 0.45 -27.95	31.95 0.46 -25.91	49.41 0.42 -43.32	36.61 0.44 -30.32	33.00 0.40 -27.41	29.33 0.43 -23.65	26.63 0.48 -20.59	25.57 0.50 -19.27	30.09 0.47 -23.79	33.08 0.50 -26.75	34.59 0.53 -27.63	43.57 0.60 -35.95	35.69 0.60 -28.12	31.18 0.56 -23.98	27.70 0.52 -21.08	23.98 0.68 -15.71
NORTHPORT___3 23553	25.11 0.55 -18.53	26.14 0.53 -19.58	20.34 0.52 -13.77	19.65 0.52 -13.10	20.51 0.53 -13.95	23.00 0.43 -17.01	26.61 0.42 -20.64	29.12 0.45 -23.10	33.97 0.46 -27.95	31.97 0.48 -25.91	49.45 0.46 -43.32	36.65 0.49 -30.32	33.03 0.42 -27.41	29.35 0.46 -23.65	26.65 0.50 -20.59	25.59 0.52 -19.27	30.11 0.48 -23.79	33.11 0.52 -26.75	34.62 0.57 -27.63	43.61 0.65 -35.95	35.73 0.64 -28.12	31.20 0.59 -23.98	27.71 0.54 -21.08	23.98 0.69 -15.71
NORTHPORT___4 23650	25.11 0.55 -18.53	26.14 0.53 -19.58	20.34 0.52 -13.77	19.65 0.52 -13.10	20.51 0.53 -13.95	23.00 0.43 -17.01	26.61 0.42 -20.64	29.12 0.45 -23.10	33.97 0.46 -27.95	31.97 0.48 -25.91	49.45 0.46 -43.32	36.65 0.49 -30.32	33.03 0.42 -27.41	29.35 0.46 -23.65	26.65 0.50 -20.59	25.59 0.52 -19.27	30.11 0.48 -23.79	33.11 0.52 -26.75	34.62 0.57 -27.63	43.61 0.65 -35.95	35.73 0.64 -28.12	31.20 0.59 -23.98	27.71 0.54 -21.08	23.98 0.69 -15.71
NORTHPORT___IC 23718	25.10 0.54 -18.53	26.13 0.52 -19.58	20.34 0.52 -13.77	19.66 0.53 -13.10	20.52 0.54 -13.95	22.99 0.43 -17.01	26.62 0.43 -20.64	29.12 0.45 -23.10	33.95 0.45 -27.95	31.95 0.46 -25.91	49.41 0.42 -43.32	36.61 0.44 -30.32	33.00 0.40 -27.41	29.33 0.43 -23.65	26.63 0.48 -20.59	25.57 0.50 -19.27	30.09 0.47 -23.79	33.08 0.50 -26.75	34.59 0.53 -27.63	43.57 0.60 -35.95	35.69 0.60 -28.12	31.18 0.56 -23.98	27.70 0.52 -21.08	23.98 0.68 -15.71
NORTH___COUNTRY_ESR 323785	5.93 -0.11 0.00	5.93 -0.11 0.00	5.91 -0.14 0.00	5.92 -0.11 0.00	5.90 -0.13 0.00	5.41 -0.14 0.00	5.40 -0.15 0.00	5.38 -0.18 0.00	5.36 -0.19 0.00	5.25 -0.33 0.00	-0.32 -0.37 5.62	-1.44 -0.40 6.89	-1.49 -0.34 6.35	-1.42 -0.35 6.31	-1.43 -0.37 6.61	-1.45 -0.39 6.87	-1.42 -0.39 6.86	-1.42 -0.39 6.87	-1.42 -0.46 7.38	1.18 -0.51 5.34	1.45 -0.48 5.04	3.00 -0.45 3.18	2.56 -0.46 3.08	1.54 -0.58 5.47
NPX_GEN_1385_PROXY 323591	25.00 0.44 -18.53	26.00 0.39 -19.58	20.34 0.52 -13.77	19.66 0.53 -13.10	20.52 0.54 -13.95	22.96 0.39 -17.01	26.62 0.43 -20.64	29.11 0.44 -23.10	33.86 0.36 -27.95	31.88 0.39 -25.91	33.00 0.29 -27.04	34.10 0.30 -27.95	32.92 0.31 -27.41	29.25 0.36 -23.65	26.56 0.42 -20.59	25.47 0.39 -19.27	29.99 0.37 -23.79	32.95 0.36 -26.75	34.45 0.39 -27.63	40.38 0.43 -32.93	35.53 0.44 -28.12	31.06 0.44 -23.98	28.17 0.49 -21.59	23.46 0.67 -15.20
NPX_GEN_CSC 323557	25.03 0.47 -18.53	26.10 0.49 -19.58	20.31 0.49 -13.77	19.66 0.54 -13.10	20.52 0.54 -13.95	23.00 0.44 -17.01	26.65 0.46 -20.64	29.12 0.45 -23.10	33.96 0.46 -27.95	31.89 0.40 -25.91	49.36 0.37 -43.32	36.55 0.39 -30.32	32.94 0.33 -27.41	29.26 0.36 -23.65	26.56 0.41 -20.59	25.53 0.46 -19.27	30.05 0.43 -23.79	33.07 0.48 -26.75	34.55 0.49 -27.63	43.50 0.53 -35.95	35.63 0.54 -28.12	31.10 0.49 -23.98	28.20 0.51 -21.59	23.44 0.65 -15.20
NSINS_S_GLNS_FALLS 23858	31.25 0.13 -25.08	28.93 0.15 -22.74	26.46 0.13 -20.29	25.45 0.13 -19.29	26.71 0.13 -20.55	29.47 0.11 -23.81	32.90 0.11 -27.24	32.69 0.11 -27.02	37.67 0.14 -31.97	38.31 0.16 -32.57	36.53 0.16 -30.69	33.78 0.15 -27.78	31.90 0.12 -26.57	29.72 0.09 -24.38	28.65 0.08 -23.02	28.50 0.08 -22.63	30.24 0.11 -24.30	38.62 0.12 -32.67	45.34 0.12 -38.80	47.66 0.15 -40.49	47.55 0.15 -40.43	41.34 0.12 -34.59	30.47 0.10 -24.28	29.49 0.08 -21.84
NUCOR_STEEL___DRP 24197	8.91 0.13 -2.75	8.65 0.13 -2.49	8.42 0.14 -2.22	8.27 0.13 -2.11	8.40 0.12 -2.25	8.59 0.06 -2.98	9.02 0.07 -3.41	9.06 0.12 -3.38	9.65 0.10 -4.00	9.79 0.13 -4.07	9.62 0.11 -3.84	9.45 0.13 -3.47	8.62 0.09 -3.32	8.38 0.09 -3.05	8.53 0.10 -2.88	8.75 0.12 -2.83	8.99 0.12 -3.04	10.06 0.13 -4.09	11.45 0.18 -4.85	12.28 0.20 -5.07	12.24 0.21 -5.06	11.17 0.21 -4.33	9.31 0.18 -3.04	10.58 0.27 -2.73
NUMBER_THREE_WT_PWR 323818	6.86 -0.02 -0.85	6.79 -0.01 -0.77	6.73 0.00 -0.68	6.66 -0.02 -0.65	6.72 -0.01 -0.69	6.48 -0.03 -0.97	6.63 -0.03 -1.11	6.65 -0.01 -1.10	6.83 -0.02 -1.30	6.86 -0.04 -1.32	10.45 -0.06 -4.84	15.41 -0.09 -9.65	6.50 -0.08 -1.38	12.12 -0.09 -6.97	14.08 -0.12 -8.64	14.06 -0.12 -8.37	15.23 -0.12 -9.51	15.59 -0.10 -9.85	10.70 -0.07 -4.34	11.68 -0.06 -4.72	11.47 -0.06 -4.55	9.84 -0.03 -3.24	8.83 -0.03 -2.76	11.59 -0.04 -4.04
NYISO_LBMP_REFERENCE 24008	6.03 0.00 0.00	6.03 0.00 0.00	6.05 0.00 0.00	6.03 0.00 0.00	6.03 0.00 0.00	5.55 0.00 0.00	5.55 0.00 0.00	5.57 0.00 0.00	5.56 0.00 0.00	5.58 0.00 0.00	5.67 0.00 0.00	5.85 0.00 0.00	5.20 0.00 0.00	5.24 0.00 0.00	5.55 0.00 0.00	5.80 0.00 0.00	5.83 0.00 0.00	5.84 0.00 0.00	6.42 0.00 0.00	7.02 0.00 0.00	6.97 0.00 0.00	6.63 0.00 0.00	6.10 0.00 0.00	7.58 0.00 0.00
NYPA_BRENTWD____GT 24164	25.16 0.60 -18.53	26.19 0.58 -19.58	20.39 0.57 -13.77	19.70 0.58 -13.10	20.57 0.58 -13.95	23.04 0.48 -17.01	26.66 0.47 -20.64	29.17 0.50 -23.10	34.01 0.51 -27.95	32.00 0.51 -25.91	49.47 0.48 -43.32	36.67 0.50 -30.32	33.05 0.44 -27.41	29.37 0.48 -23.65	26.68 0.53 -20.59	25.62 0.55 -19.27	30.14 0.52 -23.79	33.15 0.56 -26.75	34.66 0.60 -27.63	43.64 0.67 -35.95	35.77 0.68 -28.12	31.24 0.63 -23.98	27.76 0.58 -21.08	24.05 0.75 -15.71

NYPA_GOWANUS____GT5 24156	23.53 0.46 -17.03	21.89 0.42 -15.44	20.26 0.44 -13.77	19.56 0.43 -13.10	20.41 0.43 -13.95	22.08 0.32 -16.22	24.39 0.29 -18.55	24.27 0.31 -18.40	27.65 0.32 -21.77	28.12 0.36 -22.18	26.93 0.36 -20.90	25.14 0.37 -18.92	23.62 0.32 -18.09	22.21 0.36 -16.60	21.64 0.42 -15.67	21.65 0.44 -15.41	22.74 0.37 -16.55	28.51 0.43 -22.25	33.31 0.46 -26.42	35.15 0.54 -27.59	35.06 0.54 -27.55	30.70 0.50 -23.57	23.07 0.43 -16.54	23.07 0.61 -14.88
NYPA_GOWANUS____GT6 24157	23.53 0.46 -17.03	21.89 0.42 -15.44	20.26 0.44 -13.77	19.56 0.43 -13.10	20.41 0.43 -13.95	22.08 0.32 -16.22	24.39 0.29 -18.55	24.27 0.31 -18.40	27.65 0.32 -21.77	28.12 0.36 -22.18	26.93 0.36 -20.90	25.14 0.37 -18.92	23.62 0.32 -18.09	22.21 0.36 -16.60	21.64 0.42 -15.67	21.65 0.44 -15.41	22.74 0.37 -16.55	28.51 0.43 -22.25	33.31 0.46 -26.42	35.15 0.54 -27.59	35.06 0.54 -27.55	30.70 0.50 -23.57	23.07 0.43 -16.54	23.07 0.61 -14.88
NYPA_HARLEM__RVR__GT1 24160	23.52 0.45 -17.03	21.88 0.40 -15.44	20.27 0.45 -13.77	19.56 0.43 -13.10	20.41 0.43 -13.95	22.07 0.30 -16.22	24.35 0.26 -18.54	24.25 0.29 -18.39	27.63 0.31 -21.76	28.10 0.35 -22.17	26.90 0.34 -20.89	25.12 0.36 -18.91	23.60 0.31 -18.09	22.19 0.35 -16.59	21.62 0.40 -15.67	21.62 0.42 -15.40	22.72 0.35 -16.54	28.48 0.40 -22.24	33.27 0.44 -26.41	35.11 0.51 -27.58	35.01 0.50 -27.54	30.65 0.46 -23.56	23.03 0.38 -16.54	23.06 0.60 -14.88
NYPA_HARLEM__RVR__GT2 24161	23.52 0.45 -17.03	21.88 0.40 -15.44	20.27 0.45 -13.77	19.56 0.43 -13.10	20.41 0.43 -13.95	22.07 0.30 -16.22	24.35 0.26 -18.54	24.25 0.29 -18.39	27.63 0.31 -21.76	28.10 0.35 -22.17	26.90 0.34 -20.89	25.12 0.36 -18.91	23.60 0.31 -18.09	22.19 0.35 -16.59	21.62 0.40 -15.67	21.62 0.42 -15.40	22.72 0.35 -16.54	28.48 0.40 -22.24	33.27 0.44 -26.41	35.11 0.51 -27.58	35.01 0.50 -27.54	30.65 0.46 -23.56	23.03 0.38 -16.54	23.06 0.60 -14.88
NYPA_KENT____GT 24152	23.52 0.46 -17.03	21.89 0.42 -15.44	20.26 0.44 -13.77	19.56 0.43 -13.10	20.41 0.43 -13.95	22.08 0.32 -16.22	24.39 0.29 -18.55	24.28 0.32 -18.40	27.65 0.33 -21.77	28.13 0.37 -22.18	26.93 0.36 -20.90	25.15 0.38 -18.92	23.63 0.33 -18.09	22.21 0.37 -16.60	21.64 0.42 -15.67	21.65 0.44 -15.41	22.75 0.37 -16.55	28.51 0.43 -22.25	33.31 0.46 -26.42	35.15 0.54 -27.59	35.06 0.54 -27.55	30.70 0.50 -23.57	23.06 0.42 -16.54	23.06 0.60 -14.88
NYPA_POUCH1____GT 24155	23.52 0.45 -17.03	21.87 0.40 -15.44	20.24 0.42 -13.77	19.53 0.41 -13.10	20.39 0.41 -13.95	22.05 0.28 -16.22	24.35 0.25 -18.55	24.22 0.26 -18.40	27.59 0.27 -21.77	28.07 0.31 -22.18	26.88 0.31 -20.90	25.09 0.32 -18.92	23.57 0.28 -18.09	22.15 0.31 -16.60	21.60 0.37 -15.67	21.60 0.39 -15.41	22.69 0.31 -16.55	28.49 0.40 -22.25	33.23 0.40 -26.41	35.07 0.47 -27.58	34.98 0.47 -27.54	30.67 0.47 -23.57	23.04 0.40 -16.54	23.05 0.58 -14.88
NYPA_VERNON____GT2 24162	23.52 0.45 -17.03	21.88 0.41 -15.44	20.26 0.44 -13.77	19.56 0.43 -13.10	20.41 0.43 -13.95	22.09 0.32 -16.22	24.40 0.30 -18.55	24.29 0.32 -18.40	27.66 0.33 -21.77	28.13 0.37 -22.18	26.93 0.36 -20.90	25.15 0.38 -18.92	23.63 0.33 -18.09	22.21 0.37 -16.60	21.64 0.42 -15.67	21.65 0.44 -15.41	22.75 0.37 -16.55	28.51 0.43 -22.25	33.31 0.46 -26.42	35.15 0.54 -27.59	35.06 0.54 -27.55	30.69 0.49 -23.57	23.06 0.42 -16.54	23.05 0.58 -14.88
NYPA_VERNON____GT3 24163	23.52 0.45 -17.03	21.88 0.41 -15.44	20.26 0.44 -13.77	19.56 0.43 -13.10	20.41 0.43 -13.95	22.09 0.32 -16.22	24.40 0.30 -18.55	24.29 0.32 -18.40	27.66 0.33 -21.77	28.13 0.37 -22.18	26.93 0.36 -20.90	25.15 0.38 -18.92	23.63 0.33 -18.09	22.21 0.37 -16.60	21.64 0.42 -15.67	21.65 0.44 -15.41	22.75 0.37 -16.55	28.51 0.43 -22.25	33.31 0.46 -26.42	35.15 0.54 -27.59	35.06 0.54 -27.55	30.69 0.49 -23.57	23.06 0.42 -16.54	23.05 0.58 -14.88
NYPA____ASTORIA_CC1 323568	23.52 0.45 -17.03	21.88 0.41 -15.44	20.26 0.44 -13.77	19.56 0.43 -13.10	20.41 0.43 -13.95	22.08 0.32 -16.22	24.39 0.29 -18.55	24.28 0.32 -18.40	27.65 0.33 -21.77	28.13 0.37 -22.18	26.93 0.36 -20.90	25.15 0.38 -18.92	23.62 0.32 -18.09	22.21 0.36 -16.60	21.64 0.41 -15.67	21.64 0.43 -15.41	22.74 0.37 -16.55	28.50 0.42 -22.25	33.30 0.46 -26.42	35.15 0.53 -27.59	35.05 0.53 -27.55	30.68 0.48 -23.57	23.06 0.41 -16.54	23.05 0.59 -14.88
NYPA____ASTORIA_CC2 323569	23.52 0.45 -17.03	21.88 0.41 -15.44	20.26 0.44 -13.77	19.56 0.43 -13.10	20.41 0.43 -13.95	22.08 0.32 -16.22	24.39 0.29 -18.55	24.28 0.32 -18.40	27.65 0.33 -21.77	28.13 0.37 -22.18	26.93 0.36 -20.90	25.15 0.38 -18.92	23.62 0.32 -18.09	22.21 0.36 -16.60	21.64 0.41 -15.67	21.64 0.43 -15.41	22.74 0.37 -16.55	28.50 0.42 -22.25	33.30 0.46 -26.42	35.15 0.53 -27.59	35.05 0.53 -27.55	30.68 0.48 -23.57	23.06 0.41 -16.54	23.05 0.59 -14.88
NYPA____HOLTSVILL 23794	25.11 0.55 -18.53	26.16 0.54 -19.58	20.35 0.53 -13.77	19.68 0.55 -13.10	20.54 0.56 -13.95	23.01 0.45 -17.01	26.64 0.46 -20.64	29.14 0.47 -23.10	33.98 0.48 -27.95	31.95 0.46 -25.91	49.42 0.43 -43.32	36.62 0.45 -30.32	33.00 0.39 -27.41	29.33 0.43 -23.65	26.63 0.48 -20.59	25.58 0.51 -19.27	30.10 0.48 -23.79	33.11 0.52 -26.75	34.60 0.55 -27.63	43.58 0.61 -35.95	35.70 0.61 -28.12	31.18 0.57 -23.98	27.73 0.55 -21.08	24.00 0.71 -15.71
NYPA____HELLGATE_GT1 24158	23.52 0.45 -17.03	21.87 0.40 -15.44	20.27 0.45 -13.77	19.56 0.43 -13.10	20.41 0.43 -13.95	22.07 0.30 -16.22	24.35 0.26 -18.54	24.25 0.29 -18.39	27.63 0.31 -21.76	28.10 0.35 -22.17	26.90 0.34 -20.89	25.12 0.36 -18.91	23.60 0.31 -18.09	22.19 0.35 -16.59	21.62 0.40 -15.67	21.62 0.42 -15.40	22.72 0.35 -16.54	28.48 0.40 -22.24	33.27 0.44 -26.41	35.11 0.51 -27.58	35.01 0.50 -27.54	30.65 0.46 -23.56	23.03 0.38 -16.54	23.06 0.60 -14.88
NYPA____HELLGATE_GT2 24159	23.52 0.45 -17.03	21.87 0.40 -15.44	20.27 0.45 -13.77	19.56 0.43 -13.10	20.41 0.43 -13.95	22.07 0.30 -16.22	24.35 0.26 -18.54	24.25 0.29 -18.39	27.63 0.31 -21.76	28.10 0.35 -22.17	26.90 0.34 -20.89	25.12 0.36 -18.91	23.60 0.31 -18.09	22.19 0.35 -16.59	21.62 0.40 -15.67	21.62 0.42 -15.40	22.72 0.35 -16.54	28.48 0.40 -22.24	33.27 0.44 -26.41	35.11 0.51 -27.58	35.01 0.50 -27.54	30.65 0.46 -23.56	23.03 0.38 -16.54	23.06 0.60 -14.88
NYS_BARGE____HYD 23848	9.42 -0.06 -3.45	9.09 -0.07 -3.13	8.83 -0.01 -2.79	8.63 -0.05 -2.65	8.78 -0.07 -2.82	9.02 -0.13 -3.60	9.55 -0.12 -4.12	9.48 -0.17 -4.09	9.96 -0.27 -4.67	9.97 -0.21 -4.60	9.96 -0.24 -4.53	9.88 -0.16 -4.19	9.02 -0.20 -4.01	8.72 -0.20 -3.68	8.80 -0.23 -3.48	8.99 -0.23 -3.42	9.26 -0.24 -3.67	9.98 -0.23 -4.38	10.03 -0.21 -3.81	10.07 -0.13 -3.17	10.08 -0.10 -3.20	10.07 -0.19 -3.63	9.64 -0.13 -3.68	10.84 -0.05 -3.31
OAK ORCHARD____HYD 24046	8.90 0.08 -2.78	8.64 0.08 -2.52	8.41 0.11 -2.25	8.24 0.07 -2.14	8.37 0.06 -2.28	8.54 0.00 -2.99	8.97 0.00 -3.42	8.96 0.00 -3.39	9.48 -0.06 -3.98	9.59 -0.01 -4.03	9.48 -0.03 -3.83	9.36 0.02 -3.48	8.53 -0.01 -3.33	8.29 -0.02 -3.06	8.41 -0.03 -2.89	8.63 -0.01 -2.84	8.87 -0.01 -3.05	9.83 0.00 -3.99	10.93 0.03 -4.48	11.57 0.03 -4.52	11.54 0.04 -4.52	10.73 0.06 -4.04	9.21 0.06 -3.05	10.48 0.16 -2.74

OCC_CHEM___DRP 24175	9.52 -0.06 -3.54	9.19 -0.06 -3.21	8.92 0.01 -2.87	8.72 -0.04 -2.73	8.88 -0.05 -2.90	9.13 -0.11 -3.69	9.65 -0.13 -4.22	9.57 -0.19 -4.19	10.01 -0.31 -4.76	10.01 -0.25 -4.68	10.01 -0.29 -4.62	9.96 -0.19 -4.31	9.11 -0.22 -4.12	8.80 -0.23 -3.78	8.87 -0.26 -3.57	9.06 -0.25 -3.51	9.34 -0.26 -3.77	10.02 -0.27 -4.45	10.07 -0.16 -3.80	9.94 -0.19 -3.11	9.94 -0.17 -3.14	10.01 -0.25 -3.63	9.71 -0.16 -3.77	10.91 -0.06 -3.39
OH_GEN_PROXY 24063	9.48 -0.05 -3.50	9.15 -0.05 -3.17	8.88 0.01 -2.83	8.68 -0.04 -2.69	8.84 -0.05 -2.87	9.10 -0.11 -3.65	9.62 -0.11 -4.18	9.57 -0.14 -4.14	10.12 -0.24 -4.80	10.14 -0.18 -4.74	10.11 -0.22 -4.66	9.98 -0.13 -4.26	9.11 -0.17 -4.08	8.81 -0.17 -3.74	8.88 -0.21 -3.53	9.08 -0.20 -3.47	9.35 -0.21 -3.73	10.17 -0.20 -4.53	10.30 -0.17 -4.05	10.31 -0.19 -3.48	10.31 -0.17 -3.51	10.28 -0.17 -3.82	10.22 -0.11 -4.23	10.40 -0.02 -2.84
OLIN_CORP_DRP 24177	9.47 -0.15 -3.58	9.13 -0.15 -3.25	8.85 -0.09 -2.90	8.65 -0.13 -2.75	8.81 -0.15 -2.93	9.08 -0.20 -3.73	9.62 -0.19 -4.26	9.55 -0.24 -4.23	10.03 -0.33 -4.80	10.02 -0.28 -4.72	10.02 -0.32 -4.66	9.95 -0.23 -4.34	9.09 -0.26 -4.15	8.79 -0.26 -3.80	8.85 -0.30 -3.59	9.04 -0.30 -3.53	9.31 -0.31 -3.79	10.02 -0.30 -4.49	9.96 -0.29 -3.83	9.95 -0.19 -3.12	9.96 -0.17 -3.15	10.01 -0.29 -3.66	9.69 -0.21 -3.80	10.84 -0.16 -3.42
OLIN_CORP_DSASP 323712	9.52 -0.06 -3.54	9.19 -0.06 -3.21	8.92 0.01 -2.87	8.72 -0.04 -2.73	8.88 -0.05 -2.90	9.13 -0.11 -3.69	9.65 -0.13 -4.22	9.57 -0.19 -4.19	10.01 -0.31 -4.76	10.01 -0.25 -4.68	10.01 -0.29 -4.62	9.96 -0.19 -4.31	9.11 -0.22 -4.12	8.80 -0.23 -3.78	8.87 -0.26 -3.57	9.06 -0.25 -3.51	9.34 -0.26 -3.77	10.02 -0.27 -4.45	10.07 -0.16 -3.80	9.94 -0.19 -3.11	9.94 -0.17 -3.14	10.01 -0.25 -3.63	9.71 -0.16 -3.77	10.91 -0.06 -3.39
ONEIDA_HERK_LFGE 323681	6.83 0.07 -0.72	6.76 0.07 -0.65	6.74 0.11 -0.58	6.67 0.09 -0.55	6.71 0.10 -0.59	6.42 0.07 -0.81	6.54 0.07 -0.92	6.56 0.08 -0.91	6.70 0.06 -1.08	6.74 0.06 -1.10	7.75 0.06 -2.02	9.23 0.04 -3.34	6.13 0.03 -0.90	7.75 0.02 -2.49	8.50 0.01 -2.95	8.67 0.01 -2.86	9.07 0.01 -3.23	9.37 0.02 -3.51	8.62 0.06 -2.13	9.42 0.08 -2.33	9.33 0.08 -2.27	8.46 0.09 -1.74	7.56 0.09 -1.37	9.42 0.11 -1.72
ONONDAGA_REF_OCCRA 23987	8.61 0.06 -2.51	8.37 0.06 -2.28	8.15 0.07 -2.03	8.02 0.05 -1.93	8.14 0.05 -2.06	8.28 -0.01 -2.74	8.67 -0.01 -3.13	8.70 0.03 -3.10	9.23 0.01 -3.67	9.36 0.04 -3.74	9.22 0.02 -3.53	9.09 0.05 -3.19	8.28 0.03 -3.05	8.07 0.02 -2.80	8.21 0.02 -2.64	8.43 0.03 -2.60	8.65 0.03 -2.79	9.63 0.04 -3.75	10.95 0.07 -4.46	11.75 0.08 -4.65	11.70 0.08 -4.65	10.69 0.08 -3.98	8.96 0.07 -2.79	10.21 0.12 -2.51
ONONDAGA___COGEN 23986	8.41 0.07 -2.30	8.19 0.07 -2.08	7.99 0.08 -1.86	7.86 0.07 -1.77	7.98 0.07 -1.88	8.11 0.01 -2.56	8.48 0.01 -2.93	8.51 0.04 -2.90	9.01 0.02 -3.44	9.13 0.05 -3.50	9.01 0.03 -3.30	8.90 0.06 -2.99	8.10 0.04 -2.86	7.89 0.03 -2.62	8.06 0.03 -2.47	8.27 0.04 -2.43	8.48 0.04 -2.61	9.40 0.05 -3.51	10.67 0.08 -4.17	11.47 0.10 -4.35	11.42 0.10 -4.35	10.45 0.10 -3.72	8.80 0.10 -2.61	10.08 0.15 -2.35
ONTARIO___LFGE 23819	8.66 0.07 -2.56	8.42 0.07 -2.32	8.21 0.09 -2.07	8.06 0.06 -1.97	8.18 0.05 -2.10	8.34 0.00 -2.79	8.74 0.00 -3.19	8.76 0.03 -3.16	9.29 -0.01 -3.74	9.43 0.04 -3.81	9.28 0.02 -3.59	9.16 0.06 -3.25	8.33 0.02 -3.11	8.11 0.02 -2.85	8.25 0.01 -2.69	8.47 0.02 -2.65	8.70 0.02 -2.84	9.70 0.04 -3.82	11.04 0.08 -4.54	11.84 0.08 -4.74	11.80 0.10 -4.73	10.78 0.10 -4.05	9.04 0.10 -2.84	10.32 0.18 -2.56
ORANGEVILLE_WT_PWR 323706	10.37 -0.02 -4.35	9.96 -0.02 -3.95	9.59 0.02 -3.52	9.35 -0.02 -3.35	9.55 -0.05 -3.57	9.89 -0.10 -4.44	10.53 -0.10 -5.08	10.49 -0.12 -5.04	10.74 -0.21 -5.40	10.19 -0.16 -4.77	10.89 -0.19 -5.41	10.92 -0.12 -5.18	10.01 -0.16 -4.96	9.64 -0.16 -4.55	9.66 -0.19 -4.30	9.84 -0.19 -4.22	10.17 -0.20 -4.53	9.38 -0.19 -3.73	4.21 -0.15 2.06	1.09 -0.14 5.79	1.24 -0.12 5.62	5.68 -0.14 0.81	10.54 -0.09 -4.53	11.64 -0.02 -4.08
ORANGEVILLE___ESR 323794	10.37 -0.02 -4.35	9.96 -0.02 -3.95	9.59 0.02 -3.52	9.35 -0.02 -3.35	9.55 -0.05 -3.57	9.89 -0.10 -4.44	10.53 -0.10 -5.08	10.49 -0.12 -5.04	10.74 -0.21 -5.40	10.19 -0.16 -4.77	10.89 -0.19 -5.41	10.92 -0.12 -5.18	10.01 -0.16 -4.96	9.64 -0.16 -4.55	9.66 -0.19 -4.30	9.84 -0.19 -4.22	10.17 -0.20 -4.53	9.38 -0.19 -3.73	4.21 -0.15 2.06	1.09 -0.14 5.79	1.24 -0.12 5.62	5.68 -0.14 0.81	10.54 -0.09 -4.53	11.64 -0.02 -4.08
OSWEGATCHIE___HYD 24044	6.49 -0.17 -0.63	6.43 -0.17 -0.57	6.38 -0.17 -0.51	6.34 -0.18 -0.48	6.38 -0.16 -0.51	6.11 -0.16 -0.72	6.22 -0.16 -0.83	6.23 -0.16 -0.82	6.37 -0.16 -0.97	6.37 -0.20 -0.99	4.78 -0.22 0.68	1.77 -0.25 3.83	6.44 -0.22 -1.46	2.68 -0.23 2.34	1.82 -0.26 3.47	2.25 -0.26 3.29	1.63 -0.26 3.94	1.89 -0.26 3.69	13.34 -0.26 -7.19	14.66 -0.27 -7.91	14.25 -0.26 -7.54	11.43 -0.23 -5.03	10.47 -0.23 -4.60	14.80 -0.29 -7.50
OSWEGO___5 23606	7.62 -0.05 -1.63	7.47 -0.04 -1.48	7.33 -0.04 -1.32	7.23 -0.05 -1.25	7.32 -0.05 -1.34	7.51 -0.11 -2.07	7.81 -0.11 -2.37	7.83 -0.08 -2.35	8.23 -0.11 -2.78	8.32 -0.08 -2.83	8.24 -0.10 -2.67	8.19 -0.08 -2.41	7.43 -0.08 -2.31	7.27 -0.09 -2.12	7.46 -0.09 -2.00	7.68 -0.09 -1.97	7.85 -0.09 -2.11	8.59 -0.09 -2.84	9.72 -0.08 -3.37	10.46 -0.08 -3.52	10.42 -0.07 -3.51	9.57 -0.07 -3.01	8.15 -0.06 -2.11	9.44 -0.05 -1.90
OSWEGO___6 23613	7.62 -0.05 -1.63	7.47 -0.04 -1.48	7.33 -0.04 -1.32	7.23 -0.05 -1.25	7.32 -0.05 -1.34	7.51 -0.11 -2.07	7.81 -0.11 -2.37	7.83 -0.08 -2.35	8.23 -0.11 -2.78	8.32 -0.08 -2.83	8.24 -0.10 -2.67	8.19 -0.08 -2.41	7.43 -0.08 -2.31	7.27 -0.09 -2.12	7.46 -0.09 -2.00	7.68 -0.09 -1.97	7.85 -0.09 -2.11	8.59 -0.09 -2.84	9.72 -0.08 -3.37	10.46 -0.08 -3.52	10.42 -0.07 -3.51	9.57 -0.07 -3.01	8.15 -0.06 -2.11	9.44 -0.05 -1.90
OUTOKUMPU-AB___DRP 24206	9.65 0.00 -3.62	9.31 -0.01 -3.28	9.02 0.05 -2.92	8.82 0.01 -2.78	8.98 -0.01 -2.96	9.24 -0.07 -3.76	9.78 -0.07 -4.30	9.70 -0.13 -4.26	10.17 -0.24 -4.86	10.16 -0.18 -4.77	10.18 -0.22 -4.72	10.10 -0.13 -4.38	9.23 -0.17 -4.19	8.92 -0.17 -3.84	8.98 -0.20 -3.63	9.18 -0.19 -3.57	9.45 -0.21 -3.83	10.15 -0.21 -4.52	10.05 -0.14 -3.77	9.91 -0.12 -3.01	9.93 -0.09 -3.05	10.09 -0.16 -3.62	9.84 -0.09 -3.83	11.04 0.01 -3.45
OXBOW___ 24026	9.60 -0.02 -3.58	9.26 -0.02 -3.25	8.99 0.04 -2.90	8.78 0.00 -2.75	8.94 -0.02 -2.93	9.20 -0.08 -3.73	9.72 -0.09 -4.26	9.64 -0.15 -4.23	10.10 -0.27 -4.81	10.10 -0.21 -4.73	10.10 -0.24 -4.67	10.04 -0.15 -4.35	9.17 -0.19 -4.16	8.86 -0.19 -3.81	8.93 -0.22 -3.60	9.13 -0.21 -3.54	9.40 -0.23 -3.80	10.09 -0.24 -4.49	10.07 -0.14 -3.79	9.93 -0.15 -3.06	9.95 -0.12 -3.09	10.06 -0.20 -3.62	9.78 -0.12 -3.80	10.99 -0.02 -3.42

OXY_CHEM_DSASP 323612	9.52 -0.06 -3.54	9.19 -0.06 -3.21	8.92 0.01 -2.87	8.72 -0.04 -2.73	8.88 -0.05 -2.90	9.13 -0.11 -3.69	9.65 -0.13 -4.22	9.57 -0.19 -4.19	10.01 -0.31 -4.76	10.01 -0.25 -4.68	10.01 -0.29 -4.62	9.96 -0.19 -4.31	9.11 -0.22 -4.12	8.80 -0.23 -3.78	8.87 -0.26 -3.57	9.06 -0.25 -3.51	9.34 -0.26 -3.77	10.02 -0.27 -4.45	10.07 -0.16 -3.80	9.94 -0.19 -3.11	9.94 -0.17 -3.14	10.01 -0.25 -3.63	9.71 -0.16 -3.77	10.91 -0.06 -3.39
OZONE_PARK_ESR 323760	23.52 0.46 -17.03	21.90 0.43 -15.44	20.27 0.45 -13.77	19.57 0.45 -13.09	20.42 0.44 -13.95	22.11 0.34 -16.22	24.42 0.33 -18.55	24.32 0.35 -18.40	27.69 0.36 -21.77	28.15 0.40 -22.18	26.96 0.39 -20.90	25.18 0.41 -18.92	23.65 0.35 -18.09	22.24 0.39 -16.60	21.67 0.44 -15.67	21.67 0.46 -15.41	22.78 0.40 -16.54	28.53 0.45 -22.24	33.34 0.49 -26.42	35.19 0.58 -27.59	35.10 0.58 -27.55	30.72 0.52 -23.57	23.09 0.45 -16.54	23.06 0.60 -14.88
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	9.52 -0.06 -3.54	9.19 -0.06 -3.21	8.92 0.01 -2.87	8.72 -0.04 -2.73	8.88 -0.05 -2.90	9.13 -0.11 -3.69	9.65 -0.13 -4.22	9.57 -0.19 -4.19	10.01 -0.31 -4.76	10.01 -0.25 -4.68	10.01 -0.29 -4.62	9.96 -0.19 -4.31	9.11 -0.22 -4.12	8.80 -0.23 -3.78	8.87 -0.26 -3.57	9.06 -0.25 -3.51	9.34 -0.26 -3.77	10.02 -0.27 -4.45	10.07 -0.16 -3.80	9.94 -0.19 -3.11	9.94 -0.17 -3.14	10.01 -0.25 -3.63	9.71 -0.16 -3.77	10.91 -0.06 -3.39
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.52 0.46 -17.03	21.88 0.41 -15.44	20.27 0.45 -13.77	19.56 0.44 -13.10	20.41 0.43 -13.95	22.07 0.31 -16.22	24.36 0.27 -18.54	24.25 0.29 -18.39	27.62 0.31 -21.76	28.09 0.34 -22.17	26.90 0.33 -20.89	25.11 0.35 -18.91	23.59 0.30 -18.09	22.17 0.34 -16.59	21.60 0.38 -15.67	21.60 0.40 -15.40	22.71 0.34 -16.54	28.47 0.40 -22.24	33.26 0.42 -26.41	35.10 0.50 -27.58	35.01 0.50 -27.54	30.64 0.45 -23.56	23.03 0.39 -16.54	23.06 0.60 -14.88
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	23.55 0.48 -17.03	21.90 0.43 -15.44	20.32 0.50 -13.77	19.61 0.49 -13.10	20.46 0.48 -13.95	22.12 0.36 -16.22	24.40 0.31 -18.54	24.29 0.33 -18.39	27.63 0.32 -21.76	28.11 0.36 -22.17	26.92 0.35 -20.89	25.13 0.37 -18.91	23.60 0.31 -18.09	22.19 0.35 -16.59	21.62 0.40 -15.67	21.62 0.42 -15.40	22.72 0.36 -16.54	28.49 0.41 -22.24	33.28 0.45 -26.41	35.12 0.52 -27.58	35.03 0.52 -27.54	30.67 0.48 -23.56	23.08 0.44 -16.54	23.14 0.67 -14.88
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	9.89 -0.12 -3.98	9.52 -0.13 -3.61	9.19 -0.07 -3.22	8.97 -0.11 -3.06	9.16 -0.13 -3.26	9.46 -0.18 -4.10	10.07 -0.17 -4.69	9.99 -0.22 -4.65	10.57 -0.32 -5.34	10.57 -0.26 -5.25	10.56 -0.29 -5.18	10.40 -0.22 -4.78	9.53 -0.24 -4.57	9.18 -0.25 -4.19	9.23 -0.28 -3.96	9.41 -0.28 -3.89	9.71 -0.30 -4.18	10.55 -0.29 -5.00	10.47 -0.27 -4.32	10.35 -0.26 -3.59	10.37 -0.23 -3.63	10.50 -0.25 -4.12	10.09 -0.19 -4.18	11.20 -0.14 -3.76
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.68 0.43 -17.21	22.05 0.40 -15.61	20.37 0.40 -13.92	19.66 0.39 -13.24	20.53 0.39 -14.10	22.25 0.31 -16.39	24.59 0.29 -18.75	24.47 0.31 -18.60	27.87 0.31 -22.01	28.34 0.34 -22.42	27.16 0.36 -21.12	25.34 0.36 -19.12	23.80 0.31 -18.29	22.34 0.32 -16.78	21.75 0.35 -15.85	21.74 0.36 -15.57	22.89 0.34 -16.73	28.69 0.37 -22.49	33.54 0.40 -26.71	35.38 0.47 -27.89	35.29 0.47 -27.85	30.90 0.44 -23.82	23.19 0.37 -16.72	23.10 0.48 -15.04
PEEKSKILL____ 23653	23.31 0.37 -16.90	21.71 0.35 -15.32	20.08 0.37 -13.67	19.39 0.36 -13.00	20.23 0.36 -13.84	21.92 0.28 -16.09	24.22 0.26 -18.41	24.11 0.28 -18.26	27.45 0.29 -21.60	27.90 0.31 -22.01	26.72 0.31 -20.74	24.95 0.33 -18.77	23.45 0.29 -17.96	22.03 0.31 -16.47	21.45 0.34 -15.56	21.45 0.36 -15.29	22.57 0.32 -16.42	28.26 0.35 -22.08	33.03 0.39 -26.22	34.84 0.44 -27.38	34.76 0.45 -27.34	30.43 0.40 -23.39	22.87 0.35 -16.42	22.81 0.46 -14.77
PGE MADISON____WINDPWR 24146	13.54 0.36 -7.15	12.88 0.37 -6.48	12.24 0.41 -5.78	11.88 0.36 -5.50	12.25 0.37 -5.85	12.85 0.27 -7.03	13.86 0.27 -8.04	13.86 0.32 -7.98	15.31 0.27 -9.49	15.62 0.31 -9.73	15.05 0.29 -9.09	14.38 0.33 -8.20	13.28 0.23 -7.84	12.68 0.24 -7.20	12.59 0.24 -6.79	12.79 0.31 -6.68	13.28 0.28 -7.17	15.97 0.28 -9.85	19.11 0.42 -12.27	20.63 0.48 -13.13	20.57 0.50 -13.10	17.96 0.48 -10.85	13.68 0.41 -7.17	14.56 0.53 -6.45
PIERCEFIELD____HYD 23852	6.11 -0.26 -0.34	6.08 -0.27 -0.31	6.05 -0.27 -0.27	6.05 -0.24 -0.26	6.06 -0.24 -0.28	5.73 -0.21 -0.39	5.79 -0.21 -0.45	5.78 -0.23 -0.44	5.85 -0.23 -0.52	5.82 -0.29 -0.53	5.01 -0.30 0.37	2.83 -0.33 2.69	6.26 -0.29 -1.35	3.40 -0.29 1.56	2.84 -0.31 2.40	3.24 -0.32 2.24	2.76 -0.33 2.75	2.90 -0.33 2.61	1.05 -0.37 5.00	0.20 -0.40 6.42	0.55 -0.40 6.03	2.62 -0.36 3.65	2.06 -0.34 3.69	0.25 -0.44 6.89
PINELAWN_CC_1 323563	25.14 0.58 -18.53	26.17 0.55 -19.58	20.36 0.54 -13.77	19.67 0.55 -13.10	20.53 0.55 -13.95	23.01 0.45 -17.01	26.63 0.44 -20.64	29.13 0.46 -23.10	33.99 0.48 -27.95	31.99 0.50 -25.91	49.46 0.47 -43.32	36.66 0.49 -30.32	33.04 0.43 -27.41	29.37 0.47 -23.65	26.66 0.52 -20.59	25.60 0.53 -19.27	30.12 0.50 -23.79	33.13 0.54 -26.75	34.64 0.58 -27.63	43.64 0.67 -35.95	35.75 0.66 -28.12	31.23 0.62 -23.98	27.73 0.55 -21.08	24.01 0.71 -15.71
PJM_GEN_HTP_PROXY 323702	23.46 0.40 -17.03	21.85 0.38 -15.44	20.22 0.41 -13.77	19.52 0.40 -13.09	20.37 0.39 -13.95	22.07 0.31 -16.21	24.38 0.29 -18.55	24.28 0.32 -18.40	27.64 0.32 -21.77	28.10 0.35 -22.18	26.91 0.34 -20.89	25.13 0.36 -18.92	23.61 0.31 -18.09	22.19 0.35 -16.60	21.61 0.39 -15.67	21.61 0.41 -15.41	22.73 0.36 -16.54	28.47 0.39 -22.24	33.27 0.43 -26.42	35.11 0.51 -27.59	35.02 0.50 -27.54	30.66 0.46 -23.57	23.54 0.40 -17.05	22.48 0.53 -14.37
PJM_GEN_KEystone 24065	17.34 0.17 -11.14	16.29 0.16 -10.10	14.76 0.18 -8.54	14.30 0.15 -8.12	14.82 0.14 -8.65	15.83 0.08 -10.20	17.29 0.07 -11.67	17.21 0.07 -11.58	19.26 0.03 -13.67	19.54 0.07 -13.90	18.86 0.05 -13.13	17.85 0.09 -11.90	16.65 0.06 -11.38	15.76 0.07 -10.44	15.49 0.07 -9.86	15.58 0.08 -9.69	16.29 0.05 -10.41	19.80 0.07 -13.89	22.75 0.10 -16.23	25.45 0.16 -18.27	25.38 0.17 -18.24	22.38 0.15 -15.61	17.70 0.14 -11.46	17.15 0.23 -9.34
PJM_GEN_NEPTUNE_PROXY 323594	24.39 0.51 -17.85	24.23 0.48 -17.71	20.31 0.48 -13.77	19.61 0.49 -13.10	20.47 0.49 -13.95	22.60 0.39 -16.65	25.63 0.38 -19.70	26.95 0.41 -20.98	31.13 0.41 -25.16	30.24 0.44 -24.23	39.28 0.41 -33.19	31.45 0.43 -25.17	28.79 0.38 -23.20	26.13 0.41 -20.47	24.39 0.46 -18.37	23.81 0.48 -17.53	26.79 0.44 -20.52	31.03 0.47 -24.72	34.02 0.51 -27.09	39.78 0.58 -32.18	35.42 0.59 -27.86	30.97 0.54 -23.80	26.13 0.49 -19.54	23.05 0.64 -14.83
PJM_GEN_VFT_PROXY 323633	23.46 0.40 -17.03	21.85 0.37 -15.44	20.23 0.41 -13.77	19.53 0.40 -13.09	20.38 0.40 -13.95	22.08 0.31 -16.22	24.37 0.28 -18.55	24.27 0.30 -18.40	27.63 0.31 -21.77	28.09 0.33 -22.18	26.90 0.33 -20.90	25.11 0.34 -18.92	23.60 0.30 -18.09	22.18 0.34 -16.60	21.61 0.38 -15.67	21.61 0.40 -15.41	22.72 0.34 -16.54	28.47 0.39 -22.24	33.26 0.42 -26.42	35.12 0.51 -27.59	35.03 0.51 -27.55	30.65 0.45 -23.57	23.55 0.40 -17.05	22.48 0.53 -14.37

PLEASANTVLY___LBMP 24000	23.90 0.34 -17.52	22.24 0.32 -15.89	20.56 0.34 -14.17	19.84 0.33 -13.48	20.72 0.33 -14.36	22.49 0.26 -16.68	24.88 0.24 -19.08	24.76 0.26 -18.93	28.21 0.26 -22.40	28.68 0.28 -22.82	27.45 0.28 -21.50	25.61 0.30 -19.46	24.08 0.26 -18.62	22.60 0.28 -17.08	21.99 0.31 -16.13	21.98 0.32 -15.85	23.14 0.29 -17.02	29.03 0.31 -22.89	33.94 0.33 -27.18	35.79 0.39 -28.39	35.70 0.38 -28.34	31.24 0.36 -24.25	23.44 0.32 -17.02	23.31 0.42 -15.31
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	23.55 0.39 -17.12	21.93 0.37 -15.53	20.28 0.39 -13.85	19.57 0.37 -13.17	20.43 0.37 -14.03	22.14 0.29 -16.31	24.48 0.28 -18.65	24.37 0.30 -18.50	27.75 0.31 -21.89	28.22 0.33 -22.30	27.02 0.33 -21.01	25.22 0.35 -19.02	23.71 0.31 -18.20	22.27 0.34 -16.69	21.68 0.37 -15.76	21.68 0.38 -15.49	22.81 0.34 -16.64	28.58 0.37 -22.37	33.40 0.40 -26.57	35.24 0.48 -27.75	35.15 0.47 -27.70	30.77 0.44 -23.70	23.11 0.37 -16.64	23.02 0.48 -14.96
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	23.89 0.37 -17.48	22.24 0.35 -15.85	20.56 0.37 -14.14	19.84 0.36 -13.45	20.71 0.36 -14.33	22.47 0.28 -16.65	24.85 0.26 -19.04	24.73 0.28 -18.89	28.18 0.28 -22.35	28.65 0.30 -22.77	27.41 0.28 -21.45	25.57 0.30 -19.42	24.03 0.25 -18.57	22.56 0.27 -17.04	21.94 0.30 -16.09	21.93 0.31 -15.82	23.10 0.29 -16.98	28.98 0.31 -22.84	33.88 0.34 -27.12	35.75 0.40 -28.33	35.65 0.40 -28.28	31.19 0.36 -24.19	23.40 0.32 -16.98	23.31 0.45 -15.27
POLETTI____ 23519	23.48 0.42 -17.03	21.86 0.39 -15.44	20.24 0.42 -13.77	19.54 0.42 -13.09	20.39 0.41 -13.95	22.08 0.31 -16.22	24.39 0.29 -18.55	24.28 0.31 -18.40	27.64 0.31 -21.77	28.10 0.35 -22.18	26.91 0.34 -20.90	25.12 0.36 -18.92	23.61 0.31 -18.09	22.19 0.35 -16.60	21.62 0.39 -15.67	21.62 0.41 -15.41	22.73 0.35 -16.54	28.47 0.39 -22.24	33.27 0.43 -26.42	35.12 0.51 -27.59	35.02 0.50 -27.55	30.66 0.46 -23.57	23.04 0.40 -16.54	23.00 0.54 -14.88
PORT_JEFF_3 23555	25.13 0.57 -18.53	26.17 0.55 -19.58	20.37 0.54 -13.77	19.69 0.57 -13.10	20.55 0.57 -13.95	23.03 0.46 -17.01	26.66 0.47 -20.64	29.15 0.48 -23.10	34.00 0.49 -27.95	31.97 0.48 -25.91	49.44 0.45 -43.32	36.64 0.47 -30.32	33.02 0.41 -27.41	29.34 0.45 -23.65	26.65 0.50 -20.59	25.60 0.53 -19.27	30.12 0.50 -23.79	33.12 0.54 -26.75	34.63 0.57 -27.63	43.60 0.63 -35.95	35.72 0.63 -28.12	31.20 0.59 -23.98	27.74 0.56 -21.08	24.02 0.72 -15.71
PORT_JEFF_4 23616	25.13 0.57 -18.53	26.17 0.55 -19.58	20.37 0.54 -13.77	19.69 0.57 -13.10	20.55 0.57 -13.95	23.03 0.46 -17.01	26.66 0.47 -20.64	29.15 0.48 -23.10	34.00 0.49 -27.95	31.97 0.48 -25.91	49.44 0.45 -43.32	36.64 0.47 -30.32	33.02 0.41 -27.41	29.34 0.45 -23.65	26.65 0.50 -20.59	25.60 0.53 -19.27	30.12 0.50 -23.79	33.12 0.54 -26.75	34.63 0.57 -27.63	43.60 0.63 -35.95	35.72 0.63 -28.12	31.20 0.59 -23.98	27.74 0.56 -21.08	24.02 0.72 -15.71
PORT_JEFF_IC 23713	25.13 0.57 -18.53	26.17 0.56 -19.58	20.37 0.54 -13.77	19.69 0.57 -13.10	20.56 0.57 -13.95	23.03 0.47 -17.01	26.66 0.47 -20.64	29.15 0.48 -23.10	34.00 0.50 -27.95	31.98 0.49 -25.91	49.45 0.46 -43.32	36.65 0.48 -30.32	33.03 0.42 -27.41	29.35 0.45 -23.65	26.65 0.51 -20.59	25.61 0.53 -19.27	30.12 0.50 -23.79	33.14 0.55 -26.75	34.64 0.58 -27.63	43.61 0.65 -35.95	35.74 0.65 -28.12	31.21 0.60 -23.98	27.74 0.57 -21.08	24.02 0.73 -15.71
PPL PILGRIM_ST_GT1 24216	25.16 0.60 -18.53	26.19 0.58 -19.58	20.39 0.57 -13.77	19.70 0.58 -13.10	20.57 0.58 -13.95	23.04 0.48 -17.01	26.66 0.47 -20.64	29.17 0.50 -23.10	34.01 0.51 -27.95	32.00 0.51 -25.91	49.47 0.48 -43.32	36.67 0.50 -30.32	33.05 0.44 -27.41	29.37 0.48 -23.65	26.68 0.53 -20.59	25.62 0.55 -19.27	30.14 0.52 -23.79	33.15 0.56 -26.75	34.66 0.60 -27.63	43.64 0.67 -35.95	35.77 0.68 -28.12	31.24 0.63 -23.98	27.76 0.58 -21.08	24.05 0.75 -15.71
PPL PILGRIM_ST_GT2 24217	25.16 0.60 -18.53	26.19 0.58 -19.58	20.39 0.57 -13.77	19.70 0.58 -13.10	20.57 0.58 -13.95	23.04 0.48 -17.01	26.66 0.47 -20.64	29.17 0.50 -23.10	34.01 0.51 -27.95	32.00 0.51 -25.91	49.47 0.48 -43.32	36.67 0.50 -30.32	33.05 0.44 -27.41	29.37 0.48 -23.65	26.68 0.53 -20.59	25.62 0.55 -19.27	30.14 0.52 -23.79	33.15 0.56 -26.75	34.66 0.60 -27.63	43.64 0.67 -35.95	35.77 0.68 -28.12	31.24 0.63 -23.98	27.76 0.58 -21.08	24.05 0.75 -15.71
PPL_SHRM_GT3 24213	25.04 0.48 -18.53	26.10 0.49 -19.58	20.32 0.50 -13.77	19.67 0.54 -13.10	20.53 0.55 -13.95	23.01 0.44 -17.01	26.65 0.46 -20.64	29.13 0.46 -23.10	33.96 0.46 -27.95	31.89 0.40 -25.91	49.36 0.37 -43.32	36.55 0.39 -30.32	32.93 0.32 -27.41	29.26 0.36 -23.65	26.56 0.41 -20.59	25.53 0.46 -19.27	30.04 0.42 -23.79	33.07 0.48 -26.75	34.55 0.49 -27.63	43.50 0.53 -35.95	35.63 0.54 -28.12	31.10 0.49 -23.98	27.70 0.52 -21.08	23.95 0.66 -15.71
PPL_SHRM_GT4 24214	25.04 0.48 -18.53	26.10 0.49 -19.58	20.32 0.50 -13.77	19.67 0.54 -13.10	20.53 0.55 -13.95	23.01 0.44 -17.01	26.65 0.46 -20.64	29.13 0.46 -23.10	33.96 0.46 -27.95	31.89 0.40 -25.91	49.36 0.37 -43.32	36.55 0.39 -30.32	32.93 0.32 -27.41	29.26 0.36 -23.65	26.56 0.41 -20.59	25.53 0.46 -19.27	30.04 0.42 -23.79	33.07 0.48 -26.75	34.55 0.49 -27.63	43.50 0.53 -35.95	35.63 0.54 -28.12	31.10 0.49 -23.98	27.70 0.52 -21.08	23.95 0.66 -15.71
PROJECT___ORANGE 1 24174	8.15 0.05 -2.06	7.95 0.05 -1.87	7.78 0.07 -1.67	7.66 0.04 -1.59	7.76 0.04 -1.69	7.85 -0.01 -2.31	8.17 -0.02 -2.64	8.20 0.02 -2.62	8.65 -0.01 -3.10	8.76 0.02 -3.15	8.65 0.01 -2.97	8.58 0.04 -2.69	7.79 0.02 -2.57	7.62 0.01 -2.36	7.79 0.01 -2.23	8.01 0.01 -2.19	8.20 0.01 -2.35	9.02 0.02 -3.16	10.23 0.05 -3.76	11.01 0.06 -3.92	10.96 0.07 -3.92	10.04 0.06 -3.35	8.51 0.06 -2.35	9.81 0.11 -2.12
PROJECT___ORANGE 2 24166	8.15 0.05 -2.06	7.95 0.05 -1.87	7.78 0.07 -1.67	7.66 0.04 -1.59	7.76 0.04 -1.69	7.85 -0.01 -2.31	8.17 -0.02 -2.64	8.20 0.02 -2.62	8.65 -0.01 -3.10	8.76 0.02 -3.15	8.65 0.01 -2.97	8.58 0.04 -2.69	7.79 0.02 -2.57	7.62 0.01 -2.36	7.79 0.01 -2.23	8.01 0.01 -2.19	8.20 0.01 -2.35	9.02 0.02 -3.16	10.23 0.05 -3.76	11.01 0.06 -3.92	10.96 0.07 -3.92	10.04 0.06 -3.35	8.51 0.06 -2.35	9.81 0.11 -2.12
PUCKETT___SOLAR 323809	13.83 0.20 -7.59	13.12 0.20 -6.89	12.42 0.23 -6.14	12.07 0.20 -5.84	12.45 0.20 -6.22	13.14 0.13 -7.45	14.20 0.13 -8.52	14.18 0.16 -8.46	15.72 0.12 -10.04	16.01 0.16 -10.28	15.44 0.14 -9.62	14.72 0.18 -8.69	13.64 0.12 -8.32	13.00 0.13 -7.63	12.89 0.13 -7.20	13.03 0.15 -7.08	13.58 0.15 -7.60	16.37 0.16 -10.38	19.38 0.21 -12.75	20.81 0.25 -13.55	20.75 0.26 -13.51	18.17 0.24 -11.30	13.92 0.22 -7.60	14.73 0.31 -6.84
PYRITES___HYD 24023	5.87 -0.17 0.00	5.86 -0.18 0.00	5.88 -0.17 0.00	5.88 -0.15 0.00	5.89 -0.14 0.00	5.79 -0.12 -0.36	5.85 -0.11 -0.41	5.84 -0.13 -0.41	5.90 -0.14 -0.49	5.87 -0.21 -0.49	5.05 -0.20 0.42	2.94 -0.25 2.66	6.22 -0.21 -1.22	3.46 -0.21 1.57	2.94 -0.23 2.38	3.33 -0.24 2.23	2.87 -0.24 2.72	3.00 -0.24 2.59	1.27 -0.26 4.90	0.50 -0.28 6.24	0.83 -0.28 5.86	2.83 -0.25 3.56	2.27 -0.23 3.59	0.58 -0.31 6.69

RAMAPO____LBMP 323565	22.94 0.36 -16.55	21.38 0.34 -15.01	19.79 0.36 -13.39	19.11 0.35 -12.73	19.93 0.34 -13.56	21.58 0.27 -15.77	23.84 0.26 -18.03	23.73 0.27 -17.89	27.00 0.27 -21.17	27.44 0.30 -21.57	26.29 0.29 -20.32	24.55 0.31 -18.39	23.07 0.27 -17.59	21.68 0.29 -16.14	21.12 0.33 -15.24	21.13 0.34 -14.98	22.22 0.30 -16.09	27.80 0.33 -21.63	32.47 0.36 -25.69	34.27 0.42 -26.83	34.17 0.42 -26.78	29.93 0.38 -22.91	22.52 0.34 -16.08	22.50 0.45 -14.47
RANKINE____ 23646	9.88 -0.02 -3.87	9.52 -0.02 -3.51	9.21 0.03 -3.13	8.99 -0.01 -2.97	9.17 -0.03 -3.17	9.45 -0.09 -3.99	10.03 -0.08 -4.57	9.96 -0.13 -4.53	10.49 -0.23 -5.17	10.45 -0.17 -5.05	10.50 -0.20 -5.03	10.38 -0.13 -4.66	9.49 -0.17 -4.45	9.16 -0.17 -4.09	9.21 -0.20 -3.86	9.40 -0.19 -3.79	9.70 -0.20 -4.07	10.37 -0.20 -4.74	9.93 -0.17 -3.68	9.59 -0.16 -2.74	9.62 -0.13 -2.78	10.08 -0.15 -3.59	10.08 -0.09 -4.08	11.23 -0.02 -3.67
RAVENSWOOD_GT2_1 24244	23.48 0.42 -17.03	21.87 0.39 -15.44	20.24 0.42 -13.77	19.53 0.41 -13.10	20.38 0.40 -13.95	22.08 0.31 -16.22	24.39 0.29 -18.55	24.28 0.32 -18.40	27.65 0.32 -21.77	28.12 0.36 -22.18	26.92 0.35 -20.90	25.14 0.37 -18.92	23.62 0.32 -18.09	22.20 0.35 -16.60	21.63 0.40 -15.67	21.63 0.42 -15.41	22.74 0.36 -16.55	28.49 0.40 -22.25	33.28 0.44 -26.42	35.12 0.51 -27.59	35.04 0.52 -27.55	30.67 0.46 -23.57	23.04 0.40 -16.54	23.00 0.54 -14.88
RAVENSWOOD_GT2_2 24245	23.48 0.42 -17.03	21.87 0.39 -15.44	20.24 0.42 -13.77	19.53 0.41 -13.10	20.38 0.40 -13.95	22.08 0.31 -16.22	24.39 0.29 -18.55	24.28 0.32 -18.40	27.65 0.32 -21.77	28.12 0.36 -22.18	26.92 0.35 -20.90	25.14 0.37 -18.92	23.62 0.32 -18.09	22.20 0.35 -16.60	21.63 0.40 -15.67	21.63 0.42 -15.41	22.74 0.36 -16.55	28.49 0.40 -22.25	33.28 0.44 -26.42	35.12 0.51 -27.59	35.04 0.52 -27.55	30.67 0.46 -23.57	23.04 0.40 -16.54	23.00 0.54 -14.88
RAVENSWOOD_GT2_3 24246	23.48 0.42 -17.03	21.87 0.39 -15.44	20.24 0.42 -13.77	19.53 0.41 -13.10	20.39 0.41 -13.95	22.08 0.32 -16.22	24.39 0.29 -18.55	24.29 0.32 -18.40	27.65 0.33 -21.77	28.12 0.36 -22.18	26.92 0.35 -20.90	25.14 0.37 -18.92	23.62 0.32 -18.09	22.20 0.36 -16.60	21.63 0.40 -15.67	21.63 0.42 -15.41	22.74 0.36 -16.55	28.49 0.41 -22.25	33.29 0.44 -26.42	35.13 0.52 -27.59	35.04 0.52 -27.55	30.67 0.47 -23.57	23.05 0.41 -16.54	23.01 0.55 -14.88
RAVENSWOOD_GT2_4 24247	23.48 0.42 -17.03	21.87 0.39 -15.44	20.24 0.42 -13.77	19.53 0.41 -13.10	20.39 0.41 -13.95	22.08 0.32 -16.22	24.39 0.29 -18.55	24.29 0.32 -18.40	27.65 0.33 -21.77	28.12 0.36 -22.18	26.92 0.35 -20.90	25.14 0.37 -18.92	23.62 0.32 -18.09	22.20 0.36 -16.60	21.63 0.40 -15.67	21.63 0.42 -15.41	22.74 0.36 -16.55	28.49 0.41 -22.25	33.29 0.44 -26.42	35.13 0.52 -27.59	35.04 0.52 -27.55	30.67 0.47 -23.57	23.05 0.41 -16.54	23.01 0.55 -14.88
RAVENSWOOD_GT3_1 24248	23.48 0.42 -17.03	21.87 0.39 -15.44	20.24 0.42 -13.77	19.53 0.41 -13.10	20.38 0.40 -13.95	22.08 0.31 -16.22	24.39 0.29 -18.55	24.28 0.32 -18.40	27.65 0.32 -21.77	28.12 0.36 -22.18	26.92 0.35 -20.90	25.14 0.37 -18.92	23.62 0.32 -18.09	22.20 0.35 -16.60	21.62 0.39 -15.67	21.62 0.41 -15.41	22.74 0.36 -16.55	28.49 0.40 -22.25	33.28 0.44 -26.42	35.12 0.51 -27.59	35.03 0.51 -27.55	30.67 0.46 -23.57	23.04 0.40 -16.54	23.00 0.54 -14.88
RAVENSWOOD_GT3_2 24249	23.48 0.42 -17.03	21.87 0.39 -15.44	20.24 0.42 -13.77	19.53 0.41 -13.10	20.38 0.40 -13.95	22.08 0.31 -16.22	24.39 0.29 -18.55	24.28 0.32 -18.40	27.65 0.32 -21.77	28.12 0.36 -22.18	26.92 0.35 -20.90	25.14 0.37 -18.92	23.62 0.32 -18.09	22.20 0.35 -16.60	21.62 0.39 -15.67	21.62 0.41 -15.41	22.74 0.36 -16.55	28.49 0.40 -22.25	33.28 0.44 -26.42	35.12 0.51 -27.59	35.03 0.51 -27.55	30.67 0.46 -23.57	23.04 0.40 -16.54	23.00 0.54 -14.88
RAVENSWOOD_GT3_3 24250	23.49 0.43 -17.03	21.87 0.40 -15.44	20.24 0.42 -13.77	19.54 0.42 -13.10	20.39 0.41 -13.95	22.08 0.32 -16.22	24.40 0.30 -18.55	24.29 0.32 -18.40	27.65 0.33 -21.77	28.12 0.36 -22.18	26.93 0.36 -20.90	25.14 0.37 -18.92	23.62 0.32 -18.09	22.21 0.36 -16.60	21.63 0.41 -15.67	21.63 0.42 -15.41	22.74 0.37 -16.55	28.49 0.41 -22.25	33.29 0.45 -26.42	35.14 0.53 -27.59	35.04 0.52 -27.55	30.68 0.48 -23.57	23.05 0.41 -16.54	23.01 0.55 -14.88
RAVENSWOOD_GT3_4 24251	23.49 0.43 -17.03	21.87 0.40 -15.44	20.24 0.42 -13.77	19.54 0.42 -13.10	20.39 0.41 -13.95	22.08 0.32 -16.22	24.40 0.30 -18.55	24.29 0.32 -18.40	27.65 0.33 -21.77	28.12 0.36 -22.18	26.93 0.36 -20.90	25.14 0.37 -18.92	23.62 0.32 -18.09	22.21 0.36 -16.60	21.63 0.41 -15.67	21.63 0.42 -15.41	22.74 0.37 -16.55	28.49 0.41 -22.25	33.29 0.45 -26.42	35.14 0.53 -27.59	35.04 0.52 -27.55	30.68 0.48 -23.57	23.05 0.41 -16.54	23.01 0.55 -14.88
RAVENSWOOD_GT_1 23729	23.52 0.45 -17.03	21.88 0.41 -15.44	20.26 0.44 -13.77	19.56 0.43 -13.10	20.41 0.43 -13.95	22.09 0.32 -16.22	24.40 0.30 -18.55	24.29 0.32 -18.40	27.66 0.33 -21.77	28.13 0.37 -22.18	26.93 0.36 -20.90	25.15 0.38 -18.92	23.63 0.33 -18.09	22.21 0.37 -16.60	21.64 0.42 -15.67	21.65 0.44 -15.41	22.75 0.37 -16.55	28.51 0.43 -22.25	33.31 0.46 -26.42	35.15 0.54 -27.59	35.06 0.54 -27.55	30.69 0.49 -23.57	23.06 0.42 -16.54	23.05 0.58 -14.88
RAVENSWOOD_GT_10 24258	23.48 0.42 -17.03	21.86 0.39 -15.44	20.24 0.42 -13.77	19.53 0.41 -13.10	20.38 0.40 -13.95	22.08 0.31 -16.22	24.39 0.29 -18.55	24.28 0.32 -18.40	27.65 0.32 -21.77	28.12 0.36 -22.18	26.92 0.35 -20.90	25.14 0.37 -18.92	23.62 0.32 -18.09	22.20 0.35 -16.60	21.62 0.39 -15.67	21.62 0.41 -15.41	22.74 0.36 -16.55	28.49 0.40 -22.25	33.28 0.44 -26.42	35.12 0.51 -27.59	35.03 0.51 -27.55	30.67 0.46 -23.57	23.04 0.40 -16.54	23.00 0.54 -14.88
RAVENSWOOD_GT_11 24259	23.48 0.42 -17.03	21.86 0.39 -15.44	20.24 0.42 -13.77	19.53 0.41 -13.10	20.38 0.40 -13.95	22.08 0.31 -16.22	24.39 0.29 -18.55	24.28 0.32 -18.40	27.65 0.32 -21.77	28.12 0.36 -22.18	26.92 0.35 -20.90	25.14 0.37 -18.92	23.62 0.32 -18.09	22.20 0.35 -16.60	21.62 0.39 -15.67	21.62 0.41 -15.41	22.74 0.36 -16.55	28.49 0.40 -22.25	33.28 0.44 -26.42	35.12 0.51 -27.59	35.03 0.51 -27.55	30.67 0.46 -23.57	23.04 0.40 -16.54	23.00 0.54 -14.88
RAVENSWOOD_GT_4 24252	23.48 0.42 -17.03	21.86 0.39 -15.44	20.23 0.41 -13.77	19.53 0.40 -13.10	20.38 0.40 -13.95	22.08 0.31 -16.22	24.39 0.29 -18.55	24.28 0.32 -18.40	27.65 0.32 -21.77	28.11 0.35 -22.18	26.92 0.35 -20.90	25.14 0.37 -18.92	23.62 0.32 -18.09	22.20 0.35 -16.60	21.62 0.39 -15.67	21.62 0.41 -15.41	22.74 0.36 -16.55	28.49 0.40 -22.25	33.28 0.44 -26.42	35.12 0.51 -27.59	35.03 0.51 -27.55	30.67 0.46 -23.57	23.04 0.40 -16.54	22.99 0.53 -14.88
RAVENSWOOD_GT_5 24254	23.48 0.42 -17.03	21.86 0.39 -15.44	20.23 0.41 -13.77	19.53 0.40 -13.10	20.38 0.40 -13.95	22.08 0.31 -16.22	24.39 0.29 -18.55	24.28 0.32 -18.40	27.65 0.32 -21.77	28.11 0.35 -22.18	26.92 0.35 -20.90	25.14 0.37 -18.92	23.62 0.32 -18.09	22.20 0.35 -16.60	21.62 0.39 -15.67	21.62 0.41 -15.41	22.74 0.36 -16.55	28.49 0.40 -22.25	33.28 0.44 -26.42	35.12 0.51 -27.59	35.03 0.51 -27.55	30.67 0.46 -23.57	23.04 0.40 -16.54	22.99 0.53 -14.88

RAVENSWOOD_GT_6 24253	23.48 0.42 -17.03	21.86 0.39 -15.44	20.23 0.41 -13.77	19.53 0.40 -13.10	20.38 0.40 -13.95	22.08 0.31 -16.22	24.39 0.29 -18.55	24.28 0.32 -18.40	27.65 0.32 -21.77	28.11 0.35 -22.18	26.92 0.35 -20.90	25.14 0.37 -18.92	23.62 0.32 -18.09	22.20 0.35 -16.60	21.62 0.39 -15.67	21.62 0.41 -15.41	22.74 0.36 -16.55	28.49 0.40 -22.25	33.28 0.44 -26.42	35.12 0.51 -27.59	35.03 0.51 -27.55	30.67 0.46 -23.57	23.04 0.40 -16.54	22.99 0.53 -14.88
RAVENSWOOD_GT_7 24255	23.48 0.42 -17.03	21.86 0.39 -15.44	20.23 0.41 -13.77	19.53 0.40 -13.10	20.38 0.40 -13.95	22.08 0.31 -16.22	24.39 0.29 -18.55	24.28 0.32 -18.40	27.65 0.32 -21.77	28.11 0.35 -22.18	26.92 0.35 -20.90	25.14 0.37 -18.92	23.62 0.32 -18.09	22.20 0.35 -16.60	21.62 0.39 -15.67	21.62 0.41 -15.41	22.74 0.36 -16.55	28.49 0.40 -22.25	33.28 0.44 -26.42	35.12 0.51 -27.59	35.03 0.51 -27.55	30.67 0.46 -23.57	23.04 0.40 -16.54	22.99 0.53 -14.88
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.48 0.42 -17.03	21.86 0.39 -15.44	20.24 0.42 -13.77	19.53 0.41 -13.10	20.38 0.40 -13.95	22.08 0.31 -16.22	24.39 0.29 -18.55	24.28 0.32 -18.40	27.65 0.32 -21.77	28.12 0.36 -22.18	26.92 0.35 -20.90	25.14 0.37 -18.92	23.62 0.32 -18.09	22.20 0.35 -16.60	21.62 0.39 -15.67	21.62 0.41 -15.41	22.74 0.36 -16.55	28.49 0.40 -22.25	33.28 0.44 -26.42	35.12 0.51 -27.59	35.03 0.51 -27.55	30.67 0.46 -23.57	23.04 0.40 -16.54	23.00 0.54 -14.88
RAVENSWOOD_GT_9 24257	23.48 0.42 -17.03	21.86 0.39 -15.44	20.24 0.42 -13.77	19.53 0.41 -13.10	20.38 0.40 -13.95	22.08 0.31 -16.22	24.39 0.29 -18.55	24.28 0.32 -18.40	27.65 0.32 -21.77	28.12 0.36 -22.18	26.92 0.35 -20.90	25.14 0.37 -18.92	23.62 0.32 -18.09	22.20 0.35 -16.60	21.62 0.39 -15.67	21.62 0.41 -15.41	22.74 0.36 -16.55	28.49 0.40 -22.25	33.28 0.44 -26.42	35.12 0.51 -27.59	35.03 0.51 -27.55	30.67 0.46 -23.57	23.04 0.40 -16.54	23.00 0.54 -14.88
RAVENSWOOD___1 23533	23.51 0.45 -17.03	21.88 0.41 -15.44	20.25 0.44 -13.77	19.55 0.43 -13.10	20.41 0.43 -13.95	22.08 0.32 -16.22	24.39 0.29 -18.55	24.28 0.32 -18.40	27.66 0.33 -21.77	28.13 0.37 -22.18	26.93 0.36 -20.90	25.15 0.38 -18.92	23.63 0.33 -18.09	22.21 0.36 -16.60	21.64 0.41 -15.67	21.64 0.43 -15.41	22.74 0.37 -16.55	28.51 0.43 -22.25	33.30 0.46 -26.42	35.15 0.53 -27.59	35.05 0.53 -27.55	30.68 0.48 -23.57	23.06 0.41 -16.54	23.05 0.58 -14.88
RAVENSWOOD___2 23534	23.51 0.45 -17.03	21.88 0.41 -15.44	20.25 0.44 -13.77	19.55 0.43 -13.10	20.40 0.42 -13.95	22.08 0.32 -16.22	24.39 0.29 -18.55	24.28 0.32 -18.40	27.65 0.33 -21.77	28.12 0.36 -22.18	26.93 0.36 -20.90	25.14 0.37 -18.92	23.62 0.32 -18.09	22.21 0.36 -16.60	21.64 0.41 -15.67	21.64 0.43 -15.41	22.74 0.37 -16.55	28.50 0.42 -22.25	33.30 0.46 -26.42	35.15 0.53 -27.59	35.05 0.53 -27.55	30.68 0.48 -23.57	23.06 0.41 -16.54	23.04 0.58 -14.88
RAVENSWOOD___3 23535	23.48 0.42 -17.03	21.87 0.39 -15.44	20.24 0.42 -13.77	19.53 0.41 -13.10	20.38 0.40 -13.95	22.08 0.31 -16.22	24.39 0.29 -18.55	24.28 0.32 -18.40	27.65 0.32 -21.77	28.12 0.36 -22.18	26.92 0.35 -20.90	25.14 0.37 -18.92	23.62 0.32 -18.09	22.20 0.35 -16.60	21.63 0.40 -15.67	21.63 0.42 -15.41	22.74 0.36 -16.55	28.49 0.40 -22.25	33.29 0.44 -26.42	35.13 0.52 -27.59	35.04 0.52 -27.55	30.67 0.46 -23.57	23.04 0.40 -16.54	23.00 0.54 -14.88
RAVENSWOOD___4 23820	23.51 0.45 -17.03	21.88 0.40 -15.44	20.25 0.44 -13.77	19.55 0.43 -13.10	20.40 0.42 -13.95	22.08 0.32 -16.22	24.39 0.29 -18.55	24.28 0.32 -18.40	27.65 0.33 -21.77	28.12 0.36 -22.18	26.93 0.36 -20.90	25.14 0.37 -18.92	23.62 0.32 -18.09	22.21 0.36 -16.60	21.64 0.41 -15.67	21.64 0.43 -15.41	22.74 0.37 -16.55	28.50 0.42 -22.25	33.30 0.46 -26.42	35.14 0.53 -27.59	35.05 0.53 -27.55	30.68 0.48 -23.57	23.06 0.41 -16.54	23.04 0.58 -14.88
RCPL_TRUST___DRP 24196	23.48 0.42 -17.03	21.86 0.39 -15.44	20.23 0.41 -13.77	19.53 0.40 -13.09	20.38 0.40 -13.95	22.07 0.31 -16.21	24.39 0.29 -18.55	24.29 0.32 -18.40	27.65 0.33 -21.77	28.11 0.36 -22.18	26.92 0.35 -20.89	25.13 0.37 -18.92	23.61 0.32 -18.09	22.20 0.36 -16.60	21.63 0.40 -15.67	21.63 0.42 -15.41	22.74 0.36 -16.54	28.48 0.40 -22.24	33.28 0.44 -26.42	35.13 0.52 -27.59	35.03 0.52 -27.54	30.66 0.46 -23.57	23.05 0.41 -16.54	23.00 0.54 -14.88
RED___ROCHESTER 323720	8.93 0.12 -2.77	8.66 0.11 -2.51	8.43 0.14 -2.24	8.26 0.10 -2.13	8.38 0.08 -2.27	8.55 0.02 -2.97	8.97 0.02 -3.40	8.96 0.02 -3.37	9.50 -0.02 -3.97	9.61 0.02 -4.01	9.50 0.01 -3.82	9.38 0.06 -3.47	8.54 0.02 -3.32	8.30 0.02 -3.05	8.43 0.00 -2.88	8.65 0.02 -2.83	8.89 0.02 -3.04	9.85 0.04 -3.97	10.92 0.07 -4.43	11.56 0.08 -4.46	11.53 0.09 -4.46	10.73 0.10 -4.00	9.23 0.10 -3.03	10.52 0.20 -2.73
REGAN___SOLAR 323812	34.58 0.50 -28.04	31.97 0.51 -25.43	29.30 0.57 -22.68	28.15 0.55 -21.57	29.57 0.57 -22.98	32.70 0.52 -26.63	36.48 0.47 -30.46	36.23 0.45 -30.21	41.71 0.41 -35.75	42.43 0.43 -36.42	40.44 0.45 -34.32	37.34 0.43 -31.07	35.24 0.32 -29.71	32.83 0.33 -27.26	31.62 0.32 -25.74	31.46 0.35 -25.30	33.39 0.38 -27.17	42.81 0.44 -36.53	50.32 0.51 -43.39	52.92 0.61 -45.28	52.80 0.62 -45.21	45.86 0.55 -38.68	33.82 0.57 -27.15	32.69 0.68 -24.42
RENSSELAER___COGEN 23796	28.93 0.07 -22.83	26.81 0.07 -20.70	24.60 0.09 -18.47	23.68 0.09 -17.56	24.82 0.08 -18.71	27.29 0.05 -21.69	30.41 0.05 -24.81	30.23 0.05 -24.61	34.72 0.04 -29.12	35.30 0.05 -29.67	33.68 0.05 -27.95	31.21 0.06 -25.31	29.47 0.06 -24.20	27.50 0.05 -22.20	26.57 0.05 -20.97	26.46 0.05 -20.61	28.01 0.05 -22.13	35.64 0.05 -29.76	41.83 0.06 -35.34	43.96 0.06 -36.87	43.85 0.06 -36.81	38.19 0.06 -31.50	28.28 0.07 -22.11	27.54 0.07 -19.88
REVERE_CPPR_DRP 24186	7.34 0.16 -1.15	7.23 0.16 -1.04	7.18 0.21 -0.93	7.09 0.18 -0.88	7.16 0.19 -0.94	6.95 0.14 -1.26	7.14 0.14 -1.45	7.16 0.16 -1.44	7.38 0.13 -1.70	7.45 0.14 -1.73	7.99 0.13 -2.18	8.82 0.13 -2.84	6.71 0.09 -1.41	7.56 0.08 -2.24	8.07 0.07 -2.45	8.28 0.09 -2.39	8.57 0.08 -2.66	9.04 0.10 -3.10	9.18 0.15 -2.61	10.00 0.18 -2.79	9.91 0.18 -2.75	9.04 0.19 -2.22	7.94 0.18 -1.66	9.64 0.24 -1.82
RIVERBAY____ 323610	23.55 0.48 -17.03	21.90 0.43 -15.44	20.32 0.50 -13.77	19.61 0.49 -13.10	20.46 0.48 -13.95	22.12 0.36 -16.22	24.40 0.31 -18.54	24.29 0.33 -18.39	27.63 0.32 -21.76	28.11 0.36 -22.17	26.92 0.35 -20.89	25.13 0.37 -18.91	23.60 0.31 -18.09	22.19 0.35 -16.59	21.62 0.40 -15.67	21.62 0.42 -15.40	22.72 0.36 -16.54	28.49 0.41 -22.24	33.28 0.45 -26.41	35.12 0.52 -27.58	35.03 0.52 -27.54	30.67 0.48 -23.56	23.08 0.44 -16.54	23.14 0.67 -14.88
ROARING___BROOK_WT_PWR 323790	5.71 -0.33 0.00	5.71 -0.33 0.00	5.70 -0.34 0.00	5.71 -0.32 0.00	5.71 -0.32 0.00	5.27 -0.28 0.00	5.26 -0.29 0.00	5.25 -0.32 0.00	5.25 -0.31 0.00	5.24 -0.33 0.00	4.30 -0.33 1.04	2.92 -0.36 2.57	4.90 -0.30 0.00	3.17 -0.29 1.78	2.93 -0.31 2.32	3.25 -0.31 2.24	2.94 -0.31 2.57	2.94 -0.33 2.57	1.92 -0.38 4.12	1.78 -0.41 4.82	2.00 -0.42 4.56	3.37 -0.39 2.87	2.95 -0.37 2.79	2.17 -0.48 4.94

ROCHESTER_9_IC 23652	8.90 0.09 -2.77	8.63 0.08 -2.51	8.40 0.11 -2.24	8.23 0.07 -2.13	8.37 0.07 -2.27	8.53 0.01 -2.97	8.96 0.01 -3.40	8.95 0.01 -3.37	9.47 -0.05 -3.97	9.59 0.00 -4.01	9.47 -0.02 -3.82	9.35 0.03 -3.47	8.52 -0.01 -3.32	8.28 -0.01 -3.04	8.40 -0.03 -2.88	8.62 -0.01 -2.83	8.86 -0.01 -3.03	9.82 0.01 -3.97	10.89 0.03 -4.43	11.53 0.04 -4.47	11.49 0.05 -4.47	10.70 0.07 -4.00	9.21 0.07 -3.03	10.48 0.17 -2.73
ROSETON___1 23587	23.47 0.33 -17.10	21.85 0.31 -15.50	20.21 0.33 -13.83	19.50 0.33 -13.15	20.36 0.32 -14.01	22.08 0.24 -16.28	24.41 0.23 -18.62	24.30 0.26 -18.48	27.67 0.26 -21.86	28.12 0.27 -22.27	26.92 0.27 -20.98	25.13 0.29 -19.00	23.62 0.25 -18.17	22.18 0.27 -16.67	21.59 0.30 -15.74	21.59 0.31 -15.47	22.72 0.28 -16.61	28.47 0.30 -22.34	33.28 0.33 -26.53	35.10 0.38 -27.71	35.01 0.38 -27.66	30.64 0.34 -23.67	23.02 0.31 -16.61	22.93 0.41 -14.94
ROSETON___2 23588	23.47 0.33 -17.10	21.85 0.31 -15.50	20.21 0.33 -13.83	19.50 0.33 -13.15	20.36 0.32 -14.01	22.08 0.24 -16.28	24.41 0.23 -18.62	24.30 0.26 -18.48	27.67 0.26 -21.86	28.12 0.27 -22.27	26.92 0.27 -20.98	25.13 0.29 -19.00	23.62 0.25 -18.17	22.18 0.27 -16.67	21.59 0.30 -15.74	21.59 0.31 -15.47	22.72 0.28 -16.61	28.47 0.30 -22.34	33.28 0.33 -26.53	35.10 0.38 -27.71	35.01 0.38 -27.66	30.64 0.34 -23.67	23.02 0.31 -16.61	22.93 0.41 -14.94
RUSSELL___1 23602	8.93 0.12 -2.77	8.66 0.11 -2.51	8.43 0.14 -2.24	8.26 0.10 -2.13	8.38 0.08 -2.27	8.55 0.02 -2.97	8.97 0.02 -3.40	8.96 0.02 -3.37	9.50 -0.02 -3.97	9.61 0.02 -4.01	9.50 0.01 -3.82	9.38 0.06 -3.47	8.54 0.02 -3.32	8.30 0.02 -3.05	8.43 0.00 -2.88	8.65 0.02 -2.83	8.89 0.02 -3.04	9.85 0.04 -3.97	10.92 0.07 -4.43	11.56 0.08 -4.46	11.53 0.09 -4.46	10.73 0.10 -4.00	9.23 0.10 -3.03	10.52 0.20 -2.73
RUSSELL___2 23532	8.93 0.12 -2.77	8.66 0.11 -2.51	8.43 0.14 -2.24	8.26 0.10 -2.13	8.38 0.08 -2.27	8.55 0.02 -2.97	8.97 0.02 -3.40	8.96 0.02 -3.37	9.50 -0.02 -3.97	9.61 0.02 -4.01	9.50 0.01 -3.82	9.38 0.06 -3.47	8.54 0.02 -3.32	8.30 0.02 -3.05	8.43 0.00 -2.88	8.65 0.02 -2.83	8.89 0.02 -3.04	9.85 0.04 -3.97	10.92 0.07 -4.43	11.56 0.08 -4.46	11.53 0.09 -4.46	10.73 0.10 -4.00	9.23 0.10 -3.03	10.52 0.20 -2.73
RUSSELL___3 23549	8.93 0.12 -2.77	8.66 0.11 -2.51	8.43 0.14 -2.24	8.26 0.10 -2.13	8.38 0.08 -2.27	8.55 0.02 -2.97	8.97 0.02 -3.40	8.96 0.02 -3.37	9.50 -0.02 -3.97	9.61 0.02 -4.01	9.50 0.01 -3.82	9.38 0.06 -3.47	8.54 0.02 -3.32	8.30 0.02 -3.05	8.43 0.00 -2.88	8.65 0.02 -2.83	8.89 0.02 -3.04	9.85 0.04 -3.97	10.92 0.07 -4.43	11.56 0.08 -4.46	11.53 0.09 -4.46	10.73 0.10 -4.00	9.23 0.10 -3.03	10.52 0.20 -2.73
RUSSELL___4 23556	8.93 0.12 -2.77	8.66 0.11 -2.51	8.43 0.14 -2.24	8.26 0.10 -2.13	8.38 0.08 -2.27	8.55 0.02 -2.97	8.97 0.02 -3.40	8.96 0.02 -3.37	9.50 -0.02 -3.97	9.61 0.02 -4.01	9.50 0.01 -3.82	9.38 0.06 -3.47	8.54 0.02 -3.32	8.30 0.02 -3.05	8.43 0.00 -2.88	8.65 0.02 -2.83	8.89 0.02 -3.04	9.85 0.04 -3.97	10.92 0.07 -4.43	11.56 0.08 -4.46	11.53 0.09 -4.46	10.73 0.10 -4.00	9.23 0.10 -3.03	10.52 0.20 -2.73
RUSSELL___STATION 23914	8.93 0.12 -2.77	8.66 0.11 -2.51	8.43 0.14 -2.24	8.26 0.10 -2.13	8.38 0.08 -2.27	8.55 0.02 -2.97	8.97 0.02 -3.40	8.96 0.02 -3.37	9.50 -0.02 -3.97	9.61 0.02 -4.01	9.50 0.01 -3.82	9.38 0.06 -3.47	8.54 0.02 -3.32	8.30 0.02 -3.05	8.43 0.00 -2.88	8.65 0.02 -2.83	8.89 0.02 -3.04	9.85 0.04 -3.97	10.92 0.07 -4.43	11.56 0.08 -4.46	11.53 0.09 -4.46	10.73 0.10 -4.00	9.23 0.10 -3.03	10.52 0.20 -2.73
S SALMON___HYD 24043	7.62 -0.06 -1.64	7.47 -0.05 -1.49	7.32 -0.05 -1.33	7.21 -0.08 -1.26	7.30 -0.07 -1.35	7.35 -0.12 -1.91	7.63 -0.11 -2.19	7.66 -0.08 -2.17	8.03 -0.09 -2.57	8.12 -0.08 -2.62	7.45 -0.10 -1.88	6.42 -0.10 -0.67	7.35 -0.10 -2.25	6.04 -0.11 -0.90	5.87 -0.13 -0.45	6.15 -0.13 -0.47	6.10 -0.12 -0.39	6.79 -0.11 -1.06	10.54 -0.08 -4.19	11.39 -0.08 -4.45	11.29 -0.06 -4.38	10.06 -0.06 -3.49	8.68 -0.06 -2.64	10.50 -0.06 -2.98
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	9.71 -0.02 -3.70	9.36 -0.02 -3.35	9.07 0.03 -2.99	8.86 -0.01 -2.84	9.03 -0.03 -3.03	9.30 -0.09 -3.83	9.85 -0.09 -4.39	9.78 -0.13 -4.35	10.31 -0.23 -4.98	10.27 -0.17 -4.86	10.31 -0.21 -4.85	10.19 -0.13 -4.47	9.32 -0.16 -4.28	9.00 -0.17 -3.93	9.07 -0.19 -3.71	9.25 -0.19 -3.64	9.54 -0.20 -3.91	10.20 -0.20 -4.57	9.78 -0.16 -3.52	9.46 -0.17 -2.61	9.49 -0.14 -2.66	9.92 -0.15 -3.44	9.92 -0.09 -3.91	11.09 -0.01 -3.52
SELKIRK___I 23801	28.04 0.14 -21.86	26.01 0.15 -19.82	23.89 0.16 -17.68	22.99 0.15 -16.81	24.09 0.15 -17.91	26.44 0.11 -20.78	29.42 0.11 -23.77	29.25 0.11 -23.57	33.56 0.11 -27.89	34.11 0.11 -28.42	32.56 0.11 -26.78	30.21 0.12 -24.24	28.49 0.10 -23.18	26.61 0.09 -21.27	25.73 0.09 -20.08	25.64 0.10 -19.74	27.14 0.11 -21.20	34.45 0.11 -28.50	40.40 0.13 -33.85	42.49 0.14 -35.33	42.38 0.14 -35.27	36.95 0.14 -30.18	27.41 0.13 -21.18	26.79 0.16 -19.05
SELKIRK___II 23799	28.37 0.11 -22.22	26.31 0.12 -20.15	24.15 0.13 -17.97	23.25 0.13 -17.09	24.36 0.13 -18.21	26.75 0.08 -21.12	29.79 0.08 -24.15	29.61 0.08 -23.96	33.99 0.08 -28.35	34.55 0.09 -28.88	32.98 0.09 -27.21	30.58 0.10 -24.64	28.85 0.08 -23.56	26.94 0.08 -21.62	26.05 0.09 -20.41	25.96 0.09 -20.06	27.46 0.09 -21.55	34.90 0.09 -28.97	40.94 0.11 -34.41	43.04 0.12 -35.90	42.94 0.12 -35.84	37.41 0.11 -30.67	27.73 0.11 -21.53	27.08 0.14 -19.36
SENECA OSWGO___HYD 24041	7.85 -0.01 -1.83	7.69 -0.01 -1.66	7.52 0.00 -1.48	7.41 -0.02 -1.41	7.50 -0.02 -1.50	7.62 -0.08 -2.15	7.93 -0.08 -2.46	7.96 -0.04 -2.44	8.38 -0.06 -2.88	8.48 -0.03 -2.94	8.24 -0.05 -2.62	7.95 -0.03 -2.13	7.55 -0.05 -2.40	7.13 -0.05 -1.94	7.23 -0.06 -1.74	7.46 -0.06 -1.72	7.60 -0.05 -1.82	8.36 -0.05 -2.57	10.23 -0.02 -3.83	11.05 -0.01 -4.04	10.99 0.00 -4.02	9.98 -0.01 -3.35	8.51 -0.01 -2.42	9.98 0.02 -2.37
SENECA___ENERGY 23797	8.70 0.02 -2.65	8.46 0.02 -2.40	8.22 0.03 -2.14	8.07 0.01 -2.04	8.21 0.01 -2.17	8.39 -0.04 -2.88	8.80 -0.04 -3.30	8.82 -0.01 -3.27	9.39 -0.03 -3.87	9.52 0.01 -3.94	9.38 -0.01 -3.71	9.23 0.02 -3.36	8.40 -0.02 -3.22	8.17 -0.02 -2.95	8.31 -0.03 -2.79	8.53 -0.01 -2.74	8.76 -0.01 -2.94	9.79 0.00 -3.95	11.15 0.03 -4.69	11.96 0.04 -4.90	11.92 0.06 -4.89	10.87 0.05 -4.19	9.09 0.05 -2.94	10.33 0.10 -2.64
SHOEMAKER___GT 23640	22.28 0.31 -15.94	20.78 0.30 -14.45	19.24 0.30 -12.89	18.57 0.28 -12.26	19.37 0.28 -13.06	20.96 0.22 -15.19	23.13 0.21 -17.37	23.02 0.22 -17.23	26.17 0.22 -20.39	26.59 0.24 -20.78	25.48 0.23 -19.57	23.81 0.25 -17.72	22.36 0.21 -16.95	21.02 0.23 -15.55	20.48 0.24 -14.68	20.50 0.26 -14.43	21.57 0.24 -15.50	26.92 0.25 -20.84	31.45 0.28 -24.75	33.19 0.33 -25.84	33.10 0.33 -25.80	29.01 0.30 -22.08	21.85 0.26 -15.50	21.88 0.36 -13.94

SHOREHAM_IC_1 23715	25.04 0.48 -18.53	26.10 0.49 -19.58	20.32 0.50 -13.77	19.67 0.54 -13.10	20.53 0.55 -13.95	23.01 0.44 -17.01	26.65 0.46 -20.64	29.13 0.46 -23.10	33.96 0.46 -27.95	31.89 0.40 -25.91	49.36 0.37 -43.32	36.55 0.39 -30.32	32.93 0.32 -27.41	29.26 0.36 -23.65	26.56 0.41 -20.59	25.53 0.46 -19.27	30.04 0.42 -23.79	33.07 0.48 -26.75	34.55 0.49 -27.63	43.50 0.53 -35.95	35.63 0.54 -28.12	31.10 0.49 -23.98	27.70 0.52 -21.08	23.95 0.66 -15.71
SHOREHAM_IC_2 23716	25.04 0.48 -18.53	26.10 0.49 -19.58	20.32 0.50 -13.77	19.67 0.54 -13.10	20.53 0.55 -13.95	23.01 0.44 -17.01	26.65 0.46 -20.64	29.13 0.46 -23.10	33.96 0.46 -27.95	31.89 0.40 -25.91	49.36 0.37 -43.32	36.55 0.39 -30.32	32.93 0.32 -27.41	29.26 0.36 -23.65	26.56 0.41 -20.59	25.53 0.46 -19.27	30.04 0.42 -23.79	33.07 0.48 -26.75	34.55 0.49 -27.63	43.50 0.53 -35.95	35.63 0.54 -28.12	31.10 0.49 -23.98	27.70 0.52 -21.08	23.95 0.66 -15.71
SISSONVILLE____ 23735	6.11 -0.26 -0.34	6.08 -0.27 -0.31	6.05 -0.27 -0.27	6.05 -0.24 -0.26	6.06 -0.24 -0.28	5.73 -0.21 -0.39	5.79 -0.21 -0.45	5.78 -0.23 -0.44	5.85 -0.23 -0.52	5.82 -0.29 -0.53	5.01 -0.30 0.37	2.83 -0.33 2.69	6.26 -0.29 -1.35	3.40 -0.29 1.56	2.84 -0.31 2.40	3.24 -0.32 2.24	2.76 -0.33 2.75	2.90 -0.33 2.61	1.05 -0.37 5.00	0.20 -0.40 6.42	0.55 -0.40 6.03	2.62 -0.36 3.65	2.06 -0.34 3.69	0.25 -0.44 6.89
SITHE_IND_GS1 24169	7.37 -0.08 -1.42	7.24 -0.08 -1.28	7.12 -0.07 -1.14	7.03 -0.08 -1.09	7.10 -0.08 -1.16	7.24 -0.13 -1.83	7.51 -0.13 -2.09	7.53 -0.11 -2.07	7.87 -0.13 -2.45	7.96 -0.11 -2.50	7.90 -0.12 -2.35	7.87 -0.11 -2.13	7.13 -0.11 -2.04	7.00 -0.12 -1.87	7.19 -0.13 -1.77	7.41 -0.13 -1.74	7.57 -0.13 -1.86	8.23 -0.12 -2.51	9.29 -0.11 -2.98	10.01 -0.12 -3.11	9.96 -0.11 -3.10	9.18 -0.11 -2.65	7.87 -0.09 -1.86	9.17 -0.09 -1.68
SITHE_IND_GS2 24170	7.37 -0.08 -1.42	7.24 -0.08 -1.28	7.12 -0.07 -1.14	7.03 -0.08 -1.09	7.10 -0.08 -1.16	7.24 -0.13 -1.83	7.51 -0.13 -2.09	7.53 -0.11 -2.07	7.87 -0.13 -2.45	7.96 -0.11 -2.50	7.90 -0.12 -2.35	7.87 -0.11 -2.13	7.13 -0.11 -2.04	7.00 -0.12 -1.87	7.19 -0.13 -1.77	7.41 -0.13 -1.74	7.57 -0.13 -1.86	8.23 -0.12 -2.51	9.29 -0.11 -2.98	10.01 -0.12 -3.11	9.96 -0.11 -3.10	9.18 -0.11 -2.65	7.87 -0.09 -1.86	9.17 -0.09 -1.68
SITHE_IND_GS3 24171	7.37 -0.08 -1.42	7.24 -0.08 -1.28	7.12 -0.07 -1.14	7.03 -0.08 -1.09	7.10 -0.08 -1.16	7.24 -0.13 -1.83	7.51 -0.13 -2.09	7.53 -0.11 -2.07	7.87 -0.13 -2.45	7.96 -0.11 -2.50	7.90 -0.12 -2.35	7.87 -0.11 -2.13	7.13 -0.11 -2.04	7.00 -0.12 -1.87	7.19 -0.13 -1.77	7.41 -0.13 -1.74	7.57 -0.13 -1.86	8.23 -0.12 -2.51	9.29 -0.11 -2.98	10.01 -0.12 -3.11	9.96 -0.11 -3.10	9.18 -0.11 -2.65	7.87 -0.09 -1.86	9.17 -0.09 -1.68
SITHE_IND_GS4 24172	7.37 -0.08 -1.42	7.24 -0.08 -1.28	7.12 -0.07 -1.14	7.03 -0.08 -1.09	7.10 -0.08 -1.16	7.24 -0.13 -1.83	7.51 -0.13 -2.09	7.53 -0.11 -2.07	7.87 -0.13 -2.45	7.96 -0.11 -2.50	7.90 -0.12 -2.35	7.87 -0.11 -2.13	7.13 -0.11 -2.04	7.00 -0.12 -1.87	7.19 -0.13 -1.77	7.41 -0.13 -1.74	7.57 -0.13 -1.86	8.23 -0.12 -2.51	9.29 -0.11 -2.98	10.01 -0.12 -3.11	9.96 -0.11 -3.10	9.18 -0.11 -2.65	7.87 -0.09 -1.86	9.17 -0.09 -1.68
SITHE____BATAVIA 24024	9.36 0.08 -3.24	9.05 0.08 -2.94	8.80 0.13 -2.62	8.60 0.08 -2.49	8.74 0.06 -2.66	8.96 -0.01 -3.41	9.45 0.00 -3.90	9.41 -0.03 -3.87	9.90 -0.11 -4.45	9.94 -0.06 -4.42	9.90 -0.08 -4.31	9.81 -0.02 -3.97	8.94 -0.06 -3.80	8.65 -0.08 -3.49	8.74 -0.11 -3.29	8.96 -0.08 -3.24	9.23 -0.08 -3.48	10.03 -0.06 -4.26	10.41 -0.03 -4.02	10.67 0.06 -3.59	10.66 0.08 -3.61	10.40 0.01 -3.75	9.62 0.04 -3.48	10.87 0.16 -3.13
SITHE____INDEPEND 23800	7.37 -0.08 -1.42	7.24 -0.08 -1.28	7.12 -0.07 -1.14	7.03 -0.08 -1.09	7.10 -0.08 -1.16	7.24 -0.13 -1.83	7.51 -0.13 -2.09	7.53 -0.11 -2.07	7.87 -0.13 -2.45	7.96 -0.11 -2.50	7.90 -0.12 -2.35	7.87 -0.11 -2.13	7.13 -0.11 -2.04	7.00 -0.12 -1.87	7.19 -0.13 -1.77	7.41 -0.13 -1.74	7.57 -0.13 -1.86	8.23 -0.12 -2.51	9.29 -0.11 -2.98	10.01 -0.12 -3.11	9.96 -0.11 -3.10	9.18 -0.11 -2.65	7.87 -0.09 -1.86	9.17 -0.09 -1.68
SITHE____MASSENA 23902	5.91 -0.12 0.00	5.91 -0.12 0.00	5.92 -0.13 0.00	5.93 -0.10 0.00	5.93 -0.10 0.00	5.47 -0.08 0.00	5.47 -0.08 0.00	5.47 -0.10 0.00	5.46 -0.10 0.00	5.44 -0.14 0.00	4.53 -0.14 1.01	2.97 -0.16 2.72	5.29 -0.13 -0.22	3.28 -0.13 1.83	2.98 -0.14 2.44	3.32 -0.15 2.34	2.96 -0.15 2.72	2.96 -0.15 2.72	1.73 -0.19 4.50	1.43 -0.20 5.39	1.68 -0.20 5.09	3.24 -0.19 3.21	2.81 -0.18 3.11	1.84 -0.23 5.51
SITHE____OGDNSBRG 24021	5.90 -0.13 0.00	5.90 -0.14 0.00	5.90 -0.15 0.00	5.91 -0.12 0.00	5.92 -0.11 0.00	5.77 -0.09 -0.31	5.82 -0.08 -0.35	5.81 -0.11 -0.35	5.86 -0.11 -0.41	5.83 -0.17 -0.42	4.98 -0.16 0.53	3.02 -0.20 2.62	6.02 -0.17 -0.98	3.49 -0.16 1.59	3.02 -0.18 2.35	3.40 -0.19 2.21	2.97 -0.19 2.67	3.09 -0.19 2.56	1.52 -0.21 4.70	0.89 -0.22 5.90	1.20 -0.22 5.55	3.06 -0.20 3.38	2.51 -0.20 3.40	1.02 -0.27 6.29
SITHE____STERLING 23777	7.52 0.14 -1.34	7.39 0.14 -1.22	7.31 0.18 -1.09	7.22 0.16 -1.03	7.29 0.16 -1.10	7.14 0.11 -1.48	7.35 0.11 -1.69	7.38 0.14 -1.67	7.64 0.11 -1.98	7.72 0.12 -2.02	8.01 0.11 -2.22	8.48 0.12 -2.51	6.94 0.09 -1.65	7.37 0.07 -2.06	7.75 0.07 -2.13	7.97 0.08 -2.09	8.20 0.08 -2.29	8.74 0.09 -2.81	9.36 0.14 -2.80	10.15 0.16 -2.97	10.08 0.17 -2.94	9.21 0.16 -2.42	8.03 0.16 -1.77	9.62 0.21 -1.82
SOUTH CAIRO____GT 23612	27.25 0.17 -21.05	25.29 0.18 -19.08	23.22 0.14 -17.02	22.35 0.14 -16.19	23.41 0.13 -17.25	25.67 0.11 -20.01	28.54 0.11 -22.89	28.36 0.09 -22.70	32.53 0.11 -26.86	33.06 0.12 -27.37	31.53 0.07 -25.78	29.25 0.06 -23.34	27.57 0.04 -22.33	25.74 0.02 -20.48	24.89 0.00 -19.34	24.81 -0.01 -19.01	26.27 0.02 -20.41	33.33 0.04 -27.45	39.08 0.06 -32.60	41.14 0.10 -34.02	41.04 0.10 -33.97	35.75 0.06 -29.06	26.55 0.05 -20.40	26.06 0.13 -18.35
SOUTH HAMPTN____IC 23720	25.15 0.59 -18.53	26.21 0.60 -19.58	20.41 0.59 -13.77	19.75 0.62 -13.10	20.61 0.63 -13.95	23.09 0.52 -17.01	26.72 0.53 -20.64	29.20 0.53 -23.10	34.07 0.56 -27.95	32.01 0.52 -25.91	49.49 0.49 -43.32	36.68 0.51 -30.32	33.05 0.44 -27.41	29.36 0.47 -23.65	26.67 0.52 -20.59	25.64 0.57 -19.27	30.16 0.54 -23.79	33.19 0.60 -26.75	34.69 0.63 -27.63	43.66 0.69 -35.95	35.78 0.69 -28.12	31.25 0.64 -23.98	27.79 0.61 -21.08	24.07 0.77 -15.71
SOUTHOLD____IC 23719	25.26 0.70 -18.53	26.32 0.71 -19.58	20.50 0.68 -13.77	19.84 0.71 -13.10	20.70 0.72 -13.95	23.18 0.61 -17.01	26.81 0.62 -20.64	29.29 0.62 -23.10	34.17 0.66 -27.95	32.12 0.63 -25.91	49.59 0.60 -43.32	36.80 0.63 -30.32	33.14 0.53 -27.41	29.46 0.56 -23.65	26.76 0.62 -20.59	25.74 0.67 -19.27	30.26 0.64 -23.79	33.30 0.71 -26.75	34.82 0.76 -27.63	43.81 0.84 -35.95	35.93 0.84 -28.12	31.38 0.76 -23.98	27.89 0.71 -21.08	24.20 0.90 -15.71

ST LAWRENCE____ 23600	5.89 -0.14 0.00	5.89 -0.14 0.00	5.89 -0.16 0.00	5.89 -0.14 0.00	5.90 -0.13 0.00	5.44 -0.11 0.00	5.45 -0.10 0.00	5.44 -0.12 0.00	5.44 -0.12 0.00	5.43 -0.15 1.09	4.44 -0.14 1.09	3.00 -0.17 2.68	5.07 -0.14 0.00	3.25 -0.14 1.86	3.00 -0.14 2.41	3.32 -0.15 2.33	3.00 -0.15 2.68	3.00 -0.16 2.68	1.92 -0.19 4.30	1.77 -0.21 5.04	2.00 -0.22 4.76	3.44 -0.20 3.00	3.00 -0.19 2.91	2.18 -0.25 5.16
STATION 5_MISC_HYD 23604	8.90 0.09 -2.77	8.63 0.08 -2.51	8.40 0.11 -2.24	8.23 0.07 -2.13	8.37 0.07 -2.27	8.53 0.01 -2.97	8.96 0.01 -3.40	8.95 0.01 -3.37	9.47 -0.05 -3.97	9.59 0.00 -4.01	9.47 -0.02 -3.82	9.35 0.03 -3.47	8.52 -0.01 -3.32	8.28 -0.01 -3.04	8.40 -0.03 -2.88	8.62 -0.01 -2.83	8.86 -0.01 -3.03	9.82 0.01 -3.97	10.89 0.03 -4.43	11.53 0.04 -4.47	11.49 0.05 -4.47	10.70 0.07 -4.00	9.21 0.07 -3.03	10.48 0.17 -2.73
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	8.74 0.09 -2.61	8.49 0.08 -2.37	8.27 0.11 -2.11	8.12 0.08 -2.01	8.24 0.07 -2.14	8.40 0.02 -2.83	8.81 0.02 -3.24	8.82 0.04 -3.21	9.35 -0.01 -3.80	9.49 0.03 -3.88	9.34 0.02 -3.65	9.21 0.06 -3.31	8.39 0.02 -3.16	8.16 0.02 -2.90	8.30 0.01 -2.74	8.52 0.02 -2.69	8.75 0.03 -2.89	9.77 0.04 -3.89	11.11 0.07 -4.62	11.92 0.08 -4.82	11.88 0.09 -4.81	10.85 0.10 -4.12	9.09 0.10 -2.89	10.37 0.19 -2.60
STA_56_34_KV_BUS2_REV_LBMP_B 345033	8.81 0.05 -2.72	8.55 0.05 -2.47	8.33 0.08 -2.20	8.16 0.04 -2.09	8.29 0.03 -2.23	8.45 -0.03 -2.93	8.88 -0.02 -3.35	8.87 -0.02 -3.32	9.40 -0.07 -3.91	9.50 -0.03 -3.95	9.39 -0.05 -3.76	9.27 0.01 -3.42	8.45 -0.03 -3.27	8.21 -0.03 -3.00	8.33 -0.05 -2.83	8.56 -0.03 -2.78	8.79 -0.03 -2.99	9.74 -0.01 -3.91	10.79 0.01 -4.36	11.42 0.01 -4.40	11.39 0.02 -4.40	10.60 0.03 -3.94	9.13 0.04 -2.99	10.40 0.13 -2.69
STEEL____WIND 323596	9.88 -0.02 -3.87	9.52 -0.02 -3.51	9.21 0.04 -3.13	9.00 -0.01 -2.97	9.17 -0.03 -3.17	9.45 -0.09 -3.99	10.03 -0.08 -4.57	9.97 -0.13 -4.53	10.50 -0.23 -5.17	10.46 -0.17 -5.05	10.50 -0.20 -5.03	10.38 -0.13 -4.66	9.50 -0.16 -4.45	9.16 -0.17 -4.09	9.22 -0.19 -3.86	9.40 -0.19 -3.79	9.70 -0.20 -4.07	10.38 -0.20 -4.74	9.93 -0.17 -3.68	9.59 -0.16 -2.74	9.62 -0.13 -2.78	10.08 -0.15 -3.59	10.08 -0.09 -4.08	11.23 -0.02 -3.67
STEBEN_REC_LFGE 323667	11.54 0.14 -5.36	11.03 0.14 -4.86	10.56 0.18 -4.33	10.26 0.11 -4.12	10.50 0.08 -4.39	10.95 0.02 -5.38	11.73 0.03 -6.15	11.73 0.06 -6.11	13.22 -0.01 -7.68	14.04 0.04 -8.42	12.87 0.01 -7.18	12.21 0.09 -6.28	11.23 0.02 -6.00	10.75 0.00 -5.51	10.74 -0.02 -5.20	10.90 -0.01 -5.11	11.31 -0.01 -5.49	15.14 0.01 -9.29	22.79 0.08 -16.30	27.10 0.11 -19.96	26.91 0.14 -19.80	20.44 0.10 -13.70	11.70 0.12 -5.49	12.74 0.22 -4.94
STONY____BROOK 24151	25.15 0.59 -18.53	26.19 0.58 -19.58	20.37 0.55 -13.77	19.69 0.57 -13.10	20.56 0.57 -13.95	23.03 0.47 -17.01	26.66 0.47 -20.64	29.16 0.49 -23.10	34.03 0.52 -27.95	32.01 0.52 -25.91	49.48 0.49 -43.32	36.68 0.51 -30.32	33.06 0.45 -27.41	29.38 0.48 -23.65	26.69 0.54 -20.59	25.63 0.56 -19.27	30.15 0.53 -23.79	33.17 0.58 -26.75	34.67 0.62 -27.63	43.66 0.69 -35.95	35.78 0.69 -28.12	31.25 0.64 -23.98	27.76 0.58 -21.08	24.04 0.74 -15.71
STURGEON_POOL_HYD 23609	24.34 0.34 -17.96	22.63 0.31 -16.29	20.93 0.36 -14.53	20.18 0.34 -13.81	21.09 0.34 -14.72	22.90 0.26 -17.10	25.34 0.23 -19.55	25.22 0.26 -19.40	28.75 0.24 -22.95	29.23 0.27 -23.38	27.96 0.26 -22.03	26.06 0.26 -19.94	24.50 0.22 -19.08	22.99 0.25 -17.50	22.36 0.28 -16.52	22.34 0.30 -16.24	23.51 0.24 -17.44	29.58 0.29 -23.45	34.58 0.31 -27.85	36.48 0.38 -29.08	36.38 0.38 -29.03	31.80 0.33 -24.84	23.83 0.30 -17.44	23.72 0.45 -15.68
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.56 0.33 -16.20	21.03 0.31 -14.68	19.48 0.33 -13.10	18.80 0.32 -12.46	19.62 0.32 -13.27	21.22 0.24 -15.43	23.43 0.23 -17.65	23.32 0.25 -17.51	26.51 0.24 -20.71	26.95 0.27 -21.10	25.81 0.26 -19.88	24.12 0.27 -18.00	22.66 0.23 -17.22	21.29 0.25 -15.80	20.75 0.28 -14.91	20.76 0.30 -14.66	21.84 0.26 -15.74	27.29 0.29 -21.17	31.88 0.31 -25.14	33.64 0.36 -26.25	33.54 0.36 -26.21	29.39 0.33 -22.42	22.14 0.30 -15.74	22.15 0.41 -14.16
SYNERGY____BIOGAS 323694	9.36 0.08 -3.24	9.05 0.08 -2.94	8.80 0.13 -2.62	8.60 0.08 -2.49	8.74 0.06 -2.66	8.96 -0.01 -3.41	9.45 0.00 -3.90	9.41 -0.03 -3.87	9.90 -0.11 -4.45	9.94 -0.06 -4.42	9.90 -0.08 -4.31	9.81 -0.02 -3.97	8.94 -0.06 -3.80	8.65 -0.08 -3.49	8.74 -0.11 -3.29	8.96 -0.08 -3.24	9.23 -0.08 -3.48	10.03 -0.06 -4.26	10.41 -0.03 -4.02	10.67 0.06 -3.59	10.66 0.08 -3.61	10.40 0.01 -3.75	9.62 0.04 -3.48	10.87 0.16 -3.13
SYRACUSE____ENERGY_ST1 323597	8.41 0.07 -2.30	8.19 0.07 -2.08	7.99 0.08 -1.86	7.86 0.07 -1.77	7.98 0.07 -1.88	8.11 0.01 -2.56	8.48 0.01 -2.93	8.51 0.04 -2.90	9.01 0.02 -3.44	9.13 0.05 -3.50	9.01 0.03 -3.30	8.90 0.06 -2.99	8.10 0.04 -2.86	7.89 0.03 -2.62	8.06 0.03 -2.47	8.27 0.04 -2.43	8.48 0.04 -2.61	9.40 0.05 -3.51	10.67 0.08 -4.17	11.47 0.10 -4.35	11.42 0.10 -4.35	10.45 0.10 -3.72	8.80 0.10 -2.61	10.08 0.15 -2.35
SYRACUSE____ENERGY_ST2 323598	8.41 0.07 -2.30	8.19 0.07 -2.08	7.99 0.08 -1.86	7.86 0.07 -1.77	7.98 0.07 -1.88	8.11 0.01 -2.56	8.48 0.01 -2.93	8.51 0.04 -2.90	9.01 0.02 -3.44	9.13 0.05 -3.50	9.01 0.03 -3.30	8.90 0.06 -2.99	8.10 0.04 -2.86	7.89 0.03 -2.62	8.06 0.03 -2.47	8.27 0.04 -2.43	8.48 0.04 -2.61	9.40 0.05 -3.51	10.67 0.08 -4.17	11.47 0.10 -4.35	11.42 0.10 -4.35	10.45 0.10 -3.72	8.80 0.10 -2.61	10.08 0.15 -2.35
SYRACUSE____POWER 24017	8.52 0.05 -2.43	8.30 0.05 -2.21	8.09 0.07 -1.97	7.95 0.05 -1.87	8.07 0.05 -1.99	8.21 -0.01 -2.66	8.59 -0.01 -3.04	8.61 0.03 -3.02	9.14 0.01 -3.57	9.25 0.03 -3.64	9.13 0.02 -3.43	9.01 0.05 -3.11	8.20 0.03 -2.97	7.99 0.02 -2.73	8.14 0.02 -2.57	8.36 0.02 -2.53	8.57 0.02 -2.72	9.52 0.04 -3.65	10.82 0.06 -4.34	11.63 0.08 -4.53	11.58 0.08 -4.52	10.57 0.07 -3.87	8.89 0.07 -2.72	10.15 0.12 -2.44
TRIGEN____CC 323695	25.08 0.52 -18.53	26.11 0.50 -19.58	20.32 0.50 -13.77	19.62 0.49 -13.10	20.48 0.50 -13.95	22.97 0.40 -17.01	26.58 0.39 -20.64	29.09 0.42 -23.10	33.93 0.43 -27.95	31.94 0.45 -25.91	49.42 0.43 -43.32	36.63 0.46 -30.32	33.01 0.40 -27.41	29.33 0.43 -23.65	26.63 0.48 -20.59	25.58 0.50 -19.27	30.08 0.46 -23.79	33.08 0.49 -26.75	34.59 0.53 -27.63	43.58 0.61 -35.95	35.70 0.61 -28.12	31.18 0.56 -23.98	27.68 0.50 -21.08	23.95 0.65 -15.71
UNION____PROCESSING_DRP 323587	8.90 0.08 -2.78	8.64 0.08 -2.52	8.41 0.11 -2.25	8.24 0.07 -2.14	8.37 0.06 -2.28	8.54 0.00 -2.99	8.97 0.00 -3.42	8.96 0.00 -3.39	9.48 -0.06 -3.98	9.59 -0.01 -4.03	9.48 -0.03 -3.83	9.36 0.02 -3.48	8.53 -0.01 -3.33	8.29 -0.02 -3.06	8.41 -0.03 -2.89	8.63 -0.01 -2.84	8.87 -0.01 -3.05	9.83 0.00 -3.99	10.93 0.03 -4.48	11.57 0.03 -4.52	11.54 0.04 -4.52	10.73 0.06 -4.04	9.21 0.06 -3.05	10.48 0.16 -2.74

UPPER HUDSON___HYD 24058	31.26 0.09 -25.13	28.93 0.11 -22.79	26.45 0.08 -20.33	25.43 0.07 -19.33	26.71 0.08 -20.59	29.48 0.07 -23.86	32.90 0.06 -27.29	32.70 0.06 -27.07	37.69 0.11 -32.03	38.33 0.11 -32.64	36.55 0.12 -30.75	33.79 0.11 -27.84	31.91 0.08 -26.62	29.73 0.06 -24.43	28.66 0.04 -23.06	28.51 0.04 -22.67	30.24 0.06 -24.35	38.64 0.07 -32.73	45.37 0.07 -38.88	47.68 0.09 -40.57	47.58 0.10 -40.51	41.36 0.07 -34.66	30.47 0.04 -24.33	29.47 0.01 -21.88
UPPER RAQUET___HYD 24056	6.11 -0.26 -0.34	6.08 -0.27 -0.31	6.05 -0.27 -0.27	6.05 -0.24 -0.26	6.06 -0.24 -0.28	5.73 -0.21 -0.39	5.79 -0.21 -0.45	5.78 -0.23 -0.44	5.85 -0.23 -0.52	5.82 -0.29 -0.53	5.01 -0.30 0.37	2.83 -0.33 2.69	6.26 -0.29 -1.35	3.40 -0.29 1.56	2.84 -0.31 2.40	3.24 -0.32 2.24	2.76 -0.33 2.75	2.90 -0.33 2.61	1.05 -0.37 5.00	0.20 -0.40 6.42	0.55 -0.40 6.03	2.62 -0.36 3.65	2.06 -0.34 3.69	0.25 -0.44 6.89
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	16.27 0.32 -9.91	15.33 0.31 -8.99	14.37 0.30 -8.02	13.93 0.28 -7.62	14.43 0.28 -8.12	15.33 0.22 -9.57	16.70 0.21 -10.94	16.65 0.23 -10.85	18.67 0.24 -12.87	18.99 0.27 -13.14	18.28 0.26 -12.34	17.29 0.28 -11.16	16.10 0.22 -10.67	15.28 0.24 -9.79	15.05 0.25 -9.25	15.16 0.27 -9.09	15.84 0.25 -9.76	19.33 0.27 -13.22	22.73 0.33 -15.98	24.22 0.36 -16.84	24.14 0.37 -16.80	21.20 0.36 -14.21	16.14 0.29 -9.76	16.75 0.39 -8.77
VISCHER___FERRY HYD 24020	30.36 0.14 -24.18	28.11 0.14 -21.93	25.76 0.16 -19.56	24.78 0.16 -18.60	26.00 0.16 -19.81	28.64 0.12 -22.96	31.95 0.13 -26.27	31.75 0.13 -26.05	36.51 0.13 -30.83	37.11 0.12 -31.41	35.40 0.13 -29.59	32.78 0.14 -26.79	30.96 0.13 -25.62	28.87 0.12 -23.51	27.86 0.11 -22.20	27.74 0.12 -21.82	29.40 0.13 -23.43	37.46 0.12 -31.50	43.97 0.14 -37.42	46.21 0.14 -39.04	46.09 0.14 -38.98	40.12 0.13 -33.35	29.65 0.15 -23.41	28.77 0.13 -21.05
V_A_10_SYNC_DSASP 323832	9.19 0.01 -3.15	8.90 0.01 -2.86	8.66 0.06 -2.55	8.47 0.02 -2.43	8.62 0.01 -2.58	8.82 -0.06 -3.33	9.31 -0.05 -3.81	9.27 -0.08 -3.78	9.78 -0.16 -4.39	9.83 -0.11 -4.36	9.79 -0.14 -4.25	9.67 -0.06 -3.89	8.82 -0.10 -3.72	8.55 -0.10 -3.41	8.65 -0.13 -3.22	8.85 -0.12 -3.16	9.10 -0.13 -3.40	9.91 -0.12 -4.20	10.30 -0.08 -3.96	10.48 -0.10 -3.56	10.47 -0.08 -3.58	10.25 -0.08 -3.69	9.46 -0.03 -3.40	10.69 0.05 -3.05
V_CMM_10_SYNC_DSASP 323787	5.91 -0.13 0.00	5.91 -0.13 0.00	5.91 -0.14 0.00	5.91 -0.11 0.00	5.91 -0.11 0.00	5.46 -0.09 0.00	5.47 -0.08 0.00	5.46 -0.11 0.00	5.46 -0.10 0.00	5.44 -0.13 0.00	4.46 -0.13 1.09	3.02 -0.15 2.68	5.08 -0.12 0.00	3.27 -0.12 1.86	3.01 -0.13 2.41	3.33 -0.14 2.33	3.02 -0.13 2.68	3.02 -0.14 2.68	1.94 -0.18 4.30	1.79 -0.20 5.04	2.02 -0.20 4.76	3.45 -0.19 3.00	3.02 -0.17 2.91	2.20 -0.23 5.16
V_CMP_10_SYNC_DSASP 323788	6.00 -0.04 0.00	6.00 -0.04 0.00	5.97 -0.07 0.00	5.99 -0.04 0.00	5.97 -0.06 0.00	5.47 -0.08 0.00	5.45 -0.10 0.00	5.44 -0.13 0.00	5.42 -0.14 0.00	5.30 -0.28 0.00	0.02 -0.32 5.33	-1.07 -0.35 6.57	-1.08 -0.30 5.98	-1.06 -0.30 6.00	-1.08 -0.33 6.30	-1.08 -0.34 6.54	-1.05 -0.34 6.55	-1.07 -0.35 6.55	-1.06 -0.41 7.07	1.39 -0.46 5.17	1.66 -0.43 4.89	3.15 -0.40 3.08	2.69 -0.42 2.99	1.76 -0.53 5.30
V_E_10_SYNC_DSASP 323830	13.54 0.36 -7.15	12.88 0.37 -6.48	12.24 0.41 -5.78	11.88 0.36 -5.50	12.25 0.37 -5.85	12.85 0.27 -7.03	13.86 0.27 -8.04	13.86 0.32 -7.98	15.31 0.27 -9.49	15.62 0.31 -9.73	15.05 0.29 -9.09	14.38 0.33 -8.20	13.28 0.23 -7.84	12.68 0.24 -7.20	12.59 0.24 -6.79	12.79 0.31 -6.68	13.28 0.28 -7.17	15.97 0.28 -9.85	19.11 0.42 -12.27	20.63 0.48 -13.13	20.57 0.50 -13.10	17.96 0.48 -10.85	13.68 0.41 -7.17	14.56 0.53 -6.45
V_F_30_NSYNC___DSASP 323816	31.24 0.19 -25.01	28.92 0.21 -22.68	26.47 0.19 -20.23	25.46 0.19 -19.23	26.72 0.20 -20.49	29.46 0.17 -23.74	32.88 0.17 -27.16	32.67 0.16 -26.94	37.62 0.18 -31.88	38.24 0.18 -32.48	36.47 0.19 -30.60	33.74 0.19 -27.70	31.87 0.17 -26.50	29.70 0.15 -24.31	28.64 0.14 -22.95	28.51 0.15 -22.56	30.23 0.17 -24.23	38.58 0.17 -32.57	45.30 0.19 -38.69	47.61 0.21 -40.38	47.50 0.22 -40.31	41.31 0.19 -34.49	30.48 0.18 -24.21	29.53 0.17 -21.77
V_F_30_SYNC_DSASP 323786	29.63 0.08 -23.51	27.44 0.10 -21.31	25.17 0.11 -19.01	24.22 0.11 -18.08	25.40 0.11 -19.26	27.95 0.07 -22.33	31.16 0.07 -25.54	30.97 0.07 -25.33	35.60 0.07 -29.97	36.19 0.07 -30.54	34.52 0.08 -28.77	31.98 0.09 -26.05	30.20 0.08 -24.91	28.17 0.07 -22.86	27.20 0.07 -21.58	27.09 0.07 -21.21	28.69 0.08 -22.78	36.53 0.07 -30.63	42.88 0.08 -36.38	45.07 0.09 -37.96	44.96 0.09 -37.89	39.14 0.09 -32.42	28.95 0.10 -22.76	28.14 0.09 -20.47
V_XM_10_SYNC_DSASP 323789	6.00 -0.04 0.00	6.00 -0.04 0.00	5.97 -0.07 0.00	5.99 -0.04 0.00	5.97 -0.06 0.00	5.47 -0.08 0.00	5.45 -0.10 0.00	5.44 -0.13 0.00	5.42 -0.14 0.00	5.30 -0.28 0.00	0.02 -0.32 5.33	-1.07 -0.35 6.57	-1.08 -0.30 5.98	-1.06 -0.30 6.00	-1.08 -0.33 6.30	-1.08 -0.34 6.54	-1.05 -0.35 6.55	-1.07 -0.35 6.55	-1.06 -0.41 7.07	1.39 -0.46 5.17	1.66 -0.43 4.89	3.15 -0.40 3.08	2.69 -0.42 2.99	1.76 -0.53 5.30
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	23.00 0.40 -16.57	21.43 0.38 -15.02	19.84 0.40 -13.40	19.16 0.39 -12.74	19.99 0.39 -13.57	21.63 0.31 -15.78	23.89 0.29 -18.05	23.78 0.31 -17.90	27.05 0.31 -21.18	27.50 0.34 -21.58	26.34 0.33 -20.33	24.60 0.34 -18.41	23.11 0.30 -17.61	21.72 0.32 -16.15	21.16 0.35 -15.25	21.16 0.37 -14.99	22.26 0.33 -16.10	27.84 0.36 -21.65	32.53 0.40 -25.71	34.33 0.46 -26.85	34.24 0.47 -26.80	29.98 0.42 -22.93	22.57 0.37 -16.10	22.55 0.49 -14.48
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.48 0.42 -17.03	21.86 0.39 -15.44	20.23 0.41 -13.77	19.53 0.40 -13.09	20.38 0.40 -13.95	22.07 0.31 -16.21	24.39 0.29 -18.55	24.29 0.32 -18.40	27.65 0.33 -21.77	28.11 0.36 -22.18	26.92 0.35 -20.89	25.13 0.37 -18.92	23.61 0.32 -18.09	22.20 0.36 -16.60	21.63 0.40 -15.67	21.63 0.42 -15.41	22.74 0.36 -16.54	28.48 0.40 -22.24	33.28 0.44 -26.42	35.13 0.52 -27.59	35.03 0.52 -27.54	30.66 0.46 -23.57	23.05 0.41 -16.54	23.00 0.54 -14.88
WADING RIVER_IC_1 23522	25.03 0.47 -18.53	26.10 0.48 -19.58	20.31 0.48 -13.77	19.66 0.54 -13.10	20.52 0.54 -13.95	23.00 0.44 -17.01	26.65 0.46 -20.64	29.12 0.45 -23.10	33.96 0.46 -27.95	31.89 0.40 -25.91	49.36 0.36 -43.32	36.55 0.38 -30.32	32.93 0.32 -27.41	29.25 0.36 -23.65	26.56 0.41 -20.59	25.53 0.46 -19.27	30.04 0.42 -23.79	33.07 0.48 -26.75	34.55 0.49 -27.63	43.50 0.53 -35.95	35.62 0.53 -28.12	31.10 0.49 -23.98	27.68 0.51 -21.08	23.95 0.65 -15.71
WADING RIVER_IC_2 23547	25.03 0.47 -18.53	26.10 0.48 -19.58	20.31 0.48 -13.77	19.66 0.54 -13.10	20.52 0.54 -13.95	23.00 0.44 -17.01	26.65 0.46 -20.64	29.12 0.45 -23.10	33.96 0.46 -27.95	31.89 0.40 -25.91	49.36 0.36 -43.32	36.55 0.38 -30.32	32.93 0.32 -27.41	29.25 0.36 -23.65	26.56 0.41 -20.59	25.53 0.46 -19.27	30.04 0.42 -23.79	33.07 0.48 -26.75	34.55 0.49 -27.63	43.50 0.53 -35.95	35.62 0.53 -28.12	31.10 0.49 -23.98	27.68 0.51 -21.08	23.95 0.65 -15.71

WADING RIVER_IC_3 23601	25.03 0.47 -18.53	26.10 0.48 -19.58	20.31 0.48 -13.77	19.66 0.54 -13.10	20.52 0.54 -13.95	23.00 0.44 -17.01	26.65 0.46 -20.64	29.12 0.45 -23.10	33.96 0.46 -27.95	31.89 0.40 -25.91	49.36 0.36 -43.32	36.55 0.38 -30.32	32.93 0.32 -27.41	29.25 0.36 -23.65	26.56 0.41 -20.59	25.53 0.46 -19.27	30.04 0.42 -23.79	33.07 0.48 -26.75	34.55 0.49 -27.63	43.50 0.53 -35.95	35.62 0.53 -28.12	31.10 0.49 -23.98	27.68 0.51 -21.08	23.95 0.65 -15.71
WALDEN___HYDRO 24148	23.17 0.38 -16.76	21.58 0.36 -15.19	19.97 0.37 -13.55	19.28 0.36 -12.89	20.11 0.36 -13.73	21.79 0.28 -15.96	24.07 0.26 -18.25	23.95 0.28 -18.11	27.25 0.27 -21.43	27.71 0.30 -21.83	26.52 0.28 -20.57	24.75 0.29 -18.62	23.26 0.24 -17.81	21.84 0.26 -16.34	21.26 0.28 -15.43	21.26 0.30 -15.16	22.38 0.27 -16.28	28.03 0.30 -21.89	32.76 0.33 -26.00	34.57 0.40 -27.15	34.48 0.40 -27.11	30.18 0.35 -23.19	22.69 0.31 -16.28	22.69 0.46 -14.64
WARRENSBURG___ 23737	31.26 0.09 -25.13	28.93 0.11 -22.79	26.45 0.08 -20.33	25.43 0.07 -19.33	26.71 0.08 -20.59	29.48 0.07 -23.86	32.90 0.06 -27.29	32.70 0.06 -27.07	37.69 0.11 -32.03	38.33 0.11 -32.64	36.55 0.12 -30.75	33.79 0.11 -27.84	31.91 0.08 -26.62	29.73 0.06 -24.43	28.66 0.04 -23.06	28.51 0.04 -22.67	30.24 0.06 -24.35	38.64 0.07 -32.73	45.37 0.07 -38.88	47.68 0.09 -40.57	47.58 0.10 -40.51	41.36 0.07 -34.66	30.47 0.04 -24.33	29.47 0.01 -21.88
WATERSIDE___6 8 9 23538	23.51 0.45 -17.03	21.88 0.40 -15.44	20.25 0.44 -13.77	19.55 0.43 -13.10	20.40 0.42 -13.95	22.08 0.32 -16.22	24.39 0.29 -18.55	24.28 0.32 -18.40	27.65 0.33 -21.77	28.12 0.36 -22.18	26.93 0.36 -20.90	25.14 0.37 -18.92	23.62 0.32 -18.09	22.21 0.36 -16.60	21.64 0.41 -15.67	21.64 0.43 -15.41	22.74 0.37 -16.55	28.50 0.42 -22.25	33.30 0.46 -26.42	35.14 0.53 -27.59	35.05 0.53 -27.55	30.68 0.48 -23.57	23.06 0.41 -16.54	23.04 0.58 -14.88
WDELAWARE___HYD 323627	22.41 0.36 -16.02	20.89 0.33 -14.52	19.36 0.36 -12.96	18.69 0.34 -12.32	19.49 0.34 -13.12	21.07 0.26 -15.26	23.24 0.23 -17.46	23.14 0.26 -17.32	26.29 0.25 -20.49	26.73 0.28 -20.87	25.59 0.25 -19.67	23.92 0.26 -17.81	22.45 0.21 -17.03	21.10 0.23 -15.62	20.56 0.26 -14.75	20.57 0.27 -14.50	21.64 0.24 -15.57	27.04 0.27 -20.94	31.60 0.31 -24.87	33.36 0.38 -25.96	33.27 0.38 -25.92	29.14 0.32 -22.18	21.94 0.27 -15.57	22.04 0.45 -14.00
WEST BABYLON___IC 23714	25.18 0.62 -18.53	26.21 0.60 -19.58	20.41 0.59 -13.77	19.72 0.59 -13.10	20.58 0.60 -13.95	23.06 0.49 -17.01	26.67 0.48 -20.64	29.18 0.51 -23.10	34.03 0.52 -27.95	32.03 0.54 -25.91	49.50 0.51 -43.32	36.70 0.53 -30.32	33.07 0.46 -27.41	29.40 0.50 -23.65	26.70 0.56 -20.59	25.64 0.57 -19.27	30.16 0.54 -23.79	33.17 0.58 -26.75	34.69 0.63 -27.63	43.69 0.72 -35.95	35.81 0.72 -28.12	31.28 0.66 -23.98	27.78 0.60 -21.08	24.07 0.77 -15.71
WEST CANADA___HYD 24049	6.03 0.00 0.00	6.03 0.00 0.00	6.05 0.01 0.00	6.03 0.00 0.00	6.03 0.00 0.00	5.85 -0.01 -0.31	5.89 -0.01 -0.35	5.91 -0.01 -0.35	5.95 -0.02 -0.42	5.99 -0.01 -0.42	6.24 -0.01 -0.57	6.63 -0.01 -0.79	5.54 -0.01 -0.35	5.85 -0.01 -0.62	6.22 -0.02 -0.69	6.46 -0.01 -0.67	6.56 -0.02 -0.75	6.68 -0.01 -0.86	6.92 -0.01 -0.50	7.54 -0.01 -0.53	7.49 -0.01 -0.53	7.08 -0.01 -0.45	6.41 -0.01 -0.32	7.87 0.00 -0.28
WESTERN_NY_WIND 24143	9.40 0.08 -3.29	9.09 0.07 -2.98	8.82 0.12 -2.66	8.63 0.07 -2.53	8.77 0.05 -2.69	8.99 -0.01 -3.45	9.49 -0.01 -3.95	9.44 -0.04 -3.92	9.93 -0.12 -4.50	9.97 -0.07 -4.46	9.94 -0.09 -4.36	9.85 -0.02 -4.02	8.98 -0.07 -3.85	8.69 -0.08 -3.53	8.77 -0.11 -3.33	8.98 -0.09 -3.27	9.25 -0.09 -3.52	10.05 -0.08 -4.29	10.35 -0.04 -3.97	10.57 0.04 -3.50	10.57 0.07 -3.53	10.36 0.00 -3.73	9.65 0.03 -3.52	10.89 0.14 -3.17
WESTOVER___LESR 323668	13.54 0.14 -7.36	12.85 0.14 -6.68	12.17 0.17 -5.96	11.84 0.14 -5.66	12.20 0.14 -6.03	12.87 0.08 -7.24	13.91 0.07 -8.28	13.88 0.09 -8.22	15.37 0.06 -9.76	15.66 0.09 -9.99	15.10 0.07 -9.35	14.41 0.12 -8.45	13.36 0.08 -8.08	12.73 0.07 -7.41	12.63 0.08 -7.00	12.77 0.09 -6.88	13.30 0.08 -7.39	16.02 0.09 -10.09	18.97 0.14 -12.41	20.38 0.16 -13.20	20.31 0.17 -13.17	17.79 0.15 -11.00	13.64 0.15 -7.39	14.46 0.24 -6.64
WETHRSFD_WT_PWR 323626	10.41 -0.02 -4.39	10.00 -0.02 -3.98	9.63 0.02 -3.55	9.38 -0.02 -3.38	9.58 -0.05 -3.60	9.93 -0.10 -4.48	10.58 -0.10 -5.13	10.53 -0.12 -5.09	10.77 -0.21 -5.42	10.18 -0.16 -4.76	10.93 -0.19 -5.44	10.96 -0.12 -5.23	10.05 -0.15 -5.00	9.67 -0.16 -4.59	9.70 -0.18 -4.33	9.88 -0.18 -4.26	10.21 -0.19 -4.57	9.32 -0.19 -3.67	3.83 -0.15 2.44	0.52 -0.13 6.37	0.67 -0.12 6.19	5.40 -0.13 1.10	10.58 -0.09 -4.57	11.67 -0.02 -4.11
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	23.00 0.37 -16.59	21.42 0.35 -15.04	19.83 0.37 -13.42	19.15 0.36 -12.76	19.98 0.36 -13.59	21.63 0.28 -15.80	23.89 0.27 -18.07	23.78 0.28 -17.93	27.05 0.28 -21.21	27.50 0.31 -21.61	26.34 0.31 -20.36	24.60 0.32 -18.43	23.11 0.28 -17.63	21.72 0.30 -16.17	21.16 0.34 -15.27	21.17 0.35 -15.01	22.27 0.31 -16.12	27.85 0.34 -21.67	32.54 0.37 -25.74	34.34 0.44 -26.88	34.25 0.44 -26.84	29.99 0.40 -22.96	22.56 0.35 -16.12	22.53 0.45 -14.50
YORK___WARBASSE 23770	23.53 0.46 -17.03	21.89 0.42 -15.44	20.26 0.44 -13.77	19.56 0.43 -13.10	20.41 0.43 -13.95	22.08 0.32 -16.22	24.39 0.29 -18.55	24.27 0.31 -18.40	27.65 0.32 -21.77	28.12 0.36 -22.18	26.93 0.36 -20.90	25.14 0.37 -18.92	23.62 0.32 -18.09	22.21 0.36 -16.60	21.64 0.42 -15.67	21.65 0.44 -15.41	22.74 0.37 -16.55	28.51 0.43 -22.25	33.31 0.46 -26.42	35.15 0.54 -27.59	35.06 0.54 -27.55	30.70 0.50 -23.57	23.07 0.43 -16.54	23.07 0.61 -14.88