

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

04/15/2023

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	28.38	26.41	24.42	23.36	23.44	24.92	28.28	29.03	29.68	29.90	29.06	29.53	29.96	31.05	30.28	30.26	34.82	39.79	39.98	42.47	39.52	33.17	28.52	25.15
24138	0.64	0.64	0.80	0.86	0.46	0.43	0.44	0.50	1.42	1.50	1.56	1.61	1.62	1.56	1.58	1.54	1.51	1.45	1.45	1.34	1.34	0.69	0.68	1.15
	-18.77	-16.23	-11.09	-9.13	-15.64	-17.80	-21.05	-21.48	-10.71	-8.88	-6.95	-7.27	-7.57	-8.77	-7.92	-7.93	-12.55	-17.64	-17.77	-20.50	-17.55	-22.58	-18.40	-6.61
74TH STREET_GT_1	28.38	26.40	24.42	23.35	23.44	24.91	28.28	29.02	29.66	29.90	29.04	29.51	29.94	31.03	30.26	30.26	34.81	39.79	39.94	42.47	39.50	33.17	28.51	25.15
24260	0.64	0.63	0.80	0.84	0.46	0.43	0.44	0.49	1.40	1.50	1.54	1.59	1.60	1.53	1.56	1.54	1.50	1.45	1.41	1.34	1.32	0.69	0.67	1.15
	-18.77	-16.23	-11.09	-9.13	-15.64	-17.80	-21.05	-21.48	-10.71	-8.88	-6.95	-7.27	-7.57	-8.77	-7.92	-7.93	-12.55	-17.64	-17.78	-20.51	-17.55	-22.58	-18.40	-6.61
74TH STREET_GT_2	28.38	26.40	24.42	23.35	23.44	24.91	28.28	29.02	29.66	29.90	29.04	29.51	29.94	31.03	30.26	30.26	34.81	39.79	39.94	42.47	39.50	33.17	28.51	25.15
24261	0.64	0.63	0.80	0.84	0.46	0.43	0.44	0.49	1.40	1.50	1.54	1.59	1.60	1.53	1.56	1.54	1.50	1.45	1.41	1.34	1.32	0.69	0.67	1.15
	-18.77	-16.23	-11.09	-9.13	-15.64	-17.80	-21.05	-21.48	-10.71	-8.88	-6.95	-7.27	-7.57	-8.77	-7.92	-7.93	-12.55	-17.64	-17.78	-20.51	-17.55	-22.58	-18.40	-6.61
ADK HUDSON___FALLS	33.71	31.67	28.70	26.97	27.42	29.28	34.06	35.13	34.17	33.65	31.92	32.43	32.96	34.85	33.43	33.32	40.24	47.92	47.16	51.41	47.12	38.68	32.17	27.57
24011	0.39	0.40	0.51	0.56	0.31	0.31	0.34	0.34	0.93	1.11	1.19	1.13	1.27	1.29	1.25	1.23	1.31	1.37	1.35	1.40	1.34	0.54	0.50	0.85
	-24.34	-21.73	-15.66	-13.04	-19.77	-22.28	-26.92	-27.74	-15.69	-13.02	-10.18	-10.65	-10.92	-12.84	-11.41	-11.31	-18.17	-25.85	-25.06	-29.38	-25.15	-28.24	-22.23	-9.32
ADK RESOURCE___RCVRY	33.77	31.72	28.76	27.03	27.47	29.33	34.12	35.18	34.28	33.78	32.08	32.57	33.12	35.01	33.60	33.48	40.41	48.10	47.32	51.61	47.31	38.76	32.24	27.65
23798	0.43	0.43	0.55	0.60	0.34	0.34	0.37	0.37	1.02	1.23	1.33	1.26	1.41	1.43	1.39	1.37	1.45	1.51	1.47	1.57	1.51	0.60	0.55	0.92
	-24.36	-21.75	-15.67	-13.06	-19.79	-22.30	-26.95	-27.77	-15.71	-13.04	-10.20	-10.66	-10.93	-12.85	-11.42	-11.32	-18.20	-25.89	-25.09	-29.41	-25.18	-28.26	-22.25	-9.33
ADK S GLENS___FALLS	33.71	31.67	28.70	26.97	27.42	29.28	34.06	35.13	34.17	33.65	31.92	32.43	32.96	34.85	33.43	33.32	40.24	47.92	47.16	51.41	47.12	38.68	32.17	27.57
24028	0.39	0.40	0.51	0.56	0.31	0.31	0.34	0.34	0.93	1.11	1.19	1.13	1.27	1.29	1.25	1.23	1.31	1.37	1.35	1.40	1.34	0.54	0.50	0.85
	-24.34	-21.73	-15.66	-13.04	-19.77	-22.28	-26.92	-27.74	-15.69	-13.02	-10.18	-10.65	-10.92	-12.84	-11.41	-11.31	-18.17	-25.85	-25.06	-29.38	-25.15	-28.24	-22.23	-9.32
ADK_NYS___DAM	32.58	30.56	27.79	26.17	26.61	28.39	32.88	33.81	32.97	32.47	30.89	31.43	31.83	33.54	32.28	32.22	38.60	45.71	45.22	49.13	45.18	37.44	31.32	26.86
23527	0.32	0.33	0.46	0.49	0.28	0.27	0.28	0.27	0.72	0.76	0.80	0.80	0.81	0.79	0.79	0.79	0.79	0.79	0.79	0.80	0.85	0.39	0.38	0.66
	-23.28	-20.68	-14.79	-12.30	-18.99	-21.43	-25.81	-26.49	-14.70	-12.20	-9.54	-9.98	-10.25	-12.03	-10.71	-10.64	-17.05	-24.22	-23.67	-27.69	-23.70	-27.16	-21.50	-8.81
AIR_PRODUCTS___DRP	31.75	29.74	27.04	25.49	25.98	27.71	32.02	32.82	31.84	31.41	29.94	30.48	30.90	32.54	31.33	31.28	37.36	44.12	43.79	47.48	43.65	36.43	30.55	26.09
24190	0.19	0.20	0.28	0.29	0.18	0.17	0.16	0.15	0.26	0.25	0.29	0.31	0.33	0.33	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.14	0.14	0.24
	-22.58	-20.00	-14.23	-11.82	-18.46	-20.85	-25.06	-25.62	-14.03	-11.64	-9.10	-9.52	-9.80	-11.48	-10.24	-10.18	-16.29	-23.11	-22.72	-26.54	-22.71	-26.39	-20.97	-8.45
ALBANY___1	31.75	29.74	27.04	25.49	25.98	27.71	32.02	32.82	31.84	31.41	29.94	30.48	30.90	32.54	31.33	31.28	37.36	44.12	43.79	47.48	43.65	36.43	30.55	26.09
23571	0.19	0.20	0.28	0.29	0.18	0.17	0.16	0.15	0.26	0.25	0.29	0.31	0.33	0.33	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.14	0.14	0.24
	-22.58	-20.00	-14.23	-11.82	-18.46	-20.85	-25.06	-25.62	-14.03	-11.64	-9.10	-9.52	-9.80	-11.48	-10.24	-10.18	-16.29	-23.11	-22.72	-26.54	-22.71	-26.39	-20.97	-8.45
ALBANY___2	31.75	29.74	27.04	25.49	25.98	27.71	32.02	32.82	31.84	31.41	29.94	30.48	30.90	32.54	31.33	31.28	37.36	44.12	43.79	47.48	43.65	36.43	30.55	26.09
23572	0.19	0.20	0.28	0.29	0.18	0.17	0.16	0.15	0.26	0.25	0.29	0.31	0.33	0.33	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.14	0.14	0.24
	-22.58	-20.00	-14.23	-11.82	-18.46	-20.85	-25.06	-25.62	-14.03	-11.64	-9.10	-9.52	-9.80	-11.48	-10.24	-10.18	-16.29	-23.11	-22.72	-26.54	-22.71	-26.39	-20.97	-8.45
ALBANY___3	31.75	29.74	27.04	25.49	25.98	27.71	32.02	32.82	31.84	31.41	29.94	30.48	30.90	32.54	31.33	31.28	37.36	44.12	43.79	47.48	43.65	36.43	30.55	26.09
23573	0.19	0.20	0.28	0.29	0.18	0.17	0.16	0.15	0.26	0.25	0.29	0.31	0.33	0.33	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.14	0.14	0.24
	-22.58	-20.00	-14.23	-11.82	-18.46	-20.85	-25.06	-25.62	-14.03	-11.64	-9.10	-9.52	-9.80	-11.48	-10.24	-10.18	-16.29	-23.11	-22.72	-26.54	-22.71	-26.39	-20.97	-8.45
ALBANY___4	31.75	29.74	27.04	25.49	25.98	27.71	32.02	32.82	31.84	31.41	29.94	30.48	30.90	32.54	31.33	31.28	37.36	44.12	43.79	47.48	43.65	36.43	30.55	26.09
23574	0.19	0.20	0.28	0.29	0.18	0.17	0.16	0.15	0.26	0.25	0.29	0.31	0.33	0.33	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.14	0.14	0.24
	-22.58	-20.00	-14.23	-11.82	-18.46	-20.85	-25.06	-25.62	-14.03	-11.64	-9.10	-9.52	-9.80	-11.48	-10.24	-10.18	-16.29	-23.11	-22.72	-26.54	-22.71	-26.39	-20.97	-8.45

ALBANY___LFGE 323615	32.41 0.25 -23.18	30.40 0.27 -20.59	27.61 0.36 -14.72	26.00 0.39 -12.24	26.47 0.22 -18.91	28.24 0.21 -21.34	32.71 0.21 -25.70	33.60 0.20 -26.35	32.57 0.42 -14.60	32.08 0.45 -12.11	30.49 0.47 -9.47	31.05 0.49 -9.91	31.47 0.52 -10.18	33.21 0.54 -11.95	31.94 0.52 -10.64	31.88 0.52 -10.57	38.24 0.54 -16.94	45.29 0.54 -24.05	44.81 0.54 -23.52	48.65 0.52 -27.51	44.69 0.52 -23.54	37.15 0.23 -27.02	31.07 0.23 -21.40	26.54 0.40 -8.75
ALCOA_RYNLDS___DRP 24188	6.50 -0.17 2.31	7.91 -0.19 1.44	11.96 -0.25 0.33	12.95 -0.27 0.15	4.86 -0.14 2.34	3.72 -0.13 2.84	3.78 -0.13 2.89	4.00 -0.13 2.92	17.25 -0.30 0.00	19.18 -0.33 0.00	20.20 -0.35 0.00	20.26 -0.39 0.00	20.24 -0.40 0.14	20.32 -0.39 0.01	20.21 -0.42 0.16	20.15 -0.40 0.25	20.20 -0.40 0.17	20.35 -0.35 0.00	20.06 -0.35 0.34	20.26 -0.37 0.00	20.28 -0.35 0.00	6.24 -0.20 3.46	5.79 -0.18 3.47	16.94 -0.33 0.12
ALCOA___DSASP 323711	6.50 -0.17 2.31	7.91 -0.19 1.44	11.96 -0.25 0.33	12.95 -0.27 0.15	4.86 -0.14 2.34	3.72 -0.13 2.84	3.78 -0.13 2.89	4.00 -0.13 2.92	17.25 -0.30 0.00	19.18 -0.33 0.00	20.20 -0.35 0.00	20.26 -0.39 0.00	20.24 -0.40 0.14	20.32 -0.39 0.01	20.21 -0.42 0.16	20.15 -0.40 0.25	20.20 -0.40 0.17	20.35 -0.35 0.00	20.06 -0.35 0.34	20.26 -0.37 0.00	20.28 -0.35 0.00	6.24 -0.20 3.46	5.79 -0.18 3.47	16.94 -0.33 0.12
ALLEGHENY___COGEN 23514	18.44 0.44 -9.02	16.49 0.46 -6.49	16.03 0.64 -2.86	16.13 0.68 -2.07	16.22 0.37 -8.51	17.16 0.37 -10.10	18.01 0.38 -10.83	18.40 0.35 -11.00	20.21 0.65 -2.01	21.93 0.74 -1.67	22.51 0.66 -1.31	22.86 0.85 -1.37	23.38 0.85 -1.75	23.11 0.71 -1.68	23.36 0.71 -1.87	23.50 0.62 -2.09	24.11 0.58 -2.76	24.85 0.83 -3.32	25.82 0.93 -4.13	25.47 1.03 -3.81	25.03 1.13 -3.26	22.89 0.53 -12.46	21.59 0.44 -11.71	19.83 0.92 -1.52
ALTONA_WT_PWR 323606	6.86 -0.14 1.97	8.16 -0.14 1.23	12.09 -0.16 0.28	13.07 -0.17 0.13	5.25 -0.09 2.00	4.18 -0.08 2.43	4.27 -0.06 2.47	4.53 -0.02 2.50	17.62 0.07 0.00	19.77 0.25 0.00	20.85 0.31 0.00	20.90 0.25 0.00	20.86 0.21 0.12	20.78 0.06 0.01	20.73 0.08 0.14	20.64 0.06 0.21	20.60 -0.02 0.14	20.76 0.06 0.00	20.36 -0.10 0.29	20.57 -0.06 0.00	20.59 -0.04 0.00	6.80 -0.14 2.96	6.36 -0.11 2.97	17.12 -0.17 0.10
AMERICAN_REF_FUEL 24010	17.54 -0.23 -8.80	15.59 -0.22 -6.27	14.98 -0.23 -2.67	15.02 -0.27 -1.92	15.54 -0.15 -8.35	16.51 -0.10 -9.92	17.24 -0.15 -10.59	17.58 -0.23 -10.76	18.61 -0.75 -1.82	20.11 -0.92 -1.51	20.74 -0.99 -1.18	21.03 -0.85 -1.23	21.62 -0.77 -1.62	21.42 -0.83 -1.52	21.48 -1.04 -1.73	21.68 -1.06 -1.95	22.18 -1.12 -2.54	22.62 -1.08 -2.99	23.46 -1.12 -3.82	23.00 -1.07 -3.44	22.48 -1.09 -2.95	21.70 -0.42 -12.22	20.59 -0.41 -11.55	18.35 -0.45 -1.41
ARKWRIGHT___SUMMIT_WT_PWR 323751	18.14 0.09 -9.07	16.21 0.12 -6.54	15.67 0.23 -2.91	15.67 0.19 -2.12	15.99 0.10 -8.55	16.95 0.12 -10.14	17.80 0.12 -10.88	18.21 0.11 -11.05	19.80 0.19 -2.06	21.52 0.29 -1.71	22.17 0.29 -1.34	22.50 0.45 -1.40	23.10 0.54 -1.78	22.97 0.52 -1.72	23.06 0.37 -1.90	23.26 0.35 -2.12	23.87 0.29 -2.82	24.35 0.25 -3.40	25.17 0.21 -4.20	24.83 0.29 -3.91	24.24 0.27 -3.35	22.55 0.15 -12.51	21.27 0.09 -11.74	19.36 0.42 -1.55
ARTHUR_KILL_GT_1 23520	28.37 0.62 -18.77	26.35 0.58 -16.23	24.32 0.70 -11.09	23.24 0.73 -9.13	23.37 0.39 -15.64	24.83 0.35 -17.80	28.19 0.35 -21.05	28.92 0.39 -21.48	29.40 1.14 -10.71	29.59 1.19 -8.88	28.73 1.23 -6.95	29.22 1.30 -7.27	29.71 1.37 -7.57	30.72 1.22 -8.77	29.99 1.29 -7.92	30.01 1.29 -7.93	34.51 1.20 -12.54	39.47 1.14 -17.63	39.64 1.12 -17.77	42.14 1.01 -20.50	39.16 0.99 -17.54	33.11 0.63 -22.58	28.46 0.62 -18.40	25.06 1.06 -6.61
ARTHUR_KILL_2 23512	28.34 0.59 -18.77	26.33 0.56 -16.23	24.30 0.68 -11.09	23.21 0.71 -9.13	23.35 0.37 -15.64	24.82 0.33 -17.80	28.17 0.33 -21.05	28.90 0.37 -21.48	29.34 1.09 -10.71	29.53 1.13 -8.88	28.67 1.17 -6.95	29.15 1.24 -7.27	29.65 1.31 -7.57	30.66 1.16 -8.77	29.93 1.23 -7.92	29.95 1.23 -7.93	34.44 1.14 -12.54	39.41 1.08 -17.63	39.56 1.04 -17.77	42.08 0.95 -20.50	39.10 0.93 -17.54	33.08 0.60 -22.58	28.43 0.60 -18.40	25.01 1.01 -6.61
ARTHUR_KILL_3 23513	28.33 0.58 -18.77	26.34 0.57 -16.23	24.36 0.74 -11.09	23.28 0.78 -9.13	23.40 0.41 -15.64	24.88 0.39 -17.80	28.24 0.40 -21.05	28.99 0.46 -21.48	29.57 1.32 -10.71	29.79 1.39 -8.88	28.91 1.42 -6.95	29.38 1.47 -7.27	29.84 1.50 -7.57	30.93 1.43 -8.77	30.16 1.45 -7.92	30.14 1.41 -7.93	34.64 1.33 -12.55	39.60 1.26 -17.64	39.78 1.25 -17.78	42.29 1.15 -20.51	39.34 1.15 -17.55	33.11 0.63 -22.58	28.46 0.62 -18.40	25.03 1.03 -6.61
ARTHUR_KILL_COGEN 323718	28.37 0.62 -18.77	26.35 0.58 -16.23	24.32 0.70 -11.09	23.24 0.73 -9.13	23.37 0.39 -15.64	24.83 0.35 -17.80	28.19 0.35 -21.05	28.92 0.39 -21.48	29.40 1.14 -10.71	29.59 1.19 -8.88	28.73 1.23 -6.95	29.22 1.30 -7.27	29.71 1.37 -7.57	30.72 1.22 -8.77	29.99 1.29 -7.92	30.01 1.29 -7.93	34.51 1.20 -12.54	39.47 1.14 -17.63	39.64 1.12 -17.77	42.14 1.01 -20.50	39.16 0.99 -17.54	33.11 0.63 -22.58	28.46 0.62 -18.40	25.06 1.06 -6.61
ASHOKAN____ 23654	29.43 -0.08 -20.54	27.38 -0.14 -17.98	24.94 -0.14 -12.55	23.59 -0.16 -10.38	24.20 -0.10 -16.95	25.84 -0.07 -19.21	29.63 -0.07 -22.91	30.30 -0.13 -23.39	29.51 -0.28 -12.24	29.42 -0.25 -10.16	28.22 -0.27 -7.94	28.73 -0.23 -8.31	29.04 -0.33 -8.60	30.46 -0.29 -10.02	29.46 -0.31 -8.99	29.43 -0.33 -8.97	34.70 -0.33 -14.28	40.58 -0.29 -20.17	40.49 -0.29 -20.03	43.63 -0.25 -23.25	40.28 -0.25 -19.90	34.04 -0.17 -24.31	28.86 -0.14 -19.56	24.60 -0.24 -7.45
ASTORIA_EAST_ENERGY_CC1 323581	28.37 0.63 -18.77	26.37 0.60 -16.23	24.35 0.73 -11.09	23.26 0.76 -9.13	23.39 0.40 -15.64	24.85 0.36 -17.80	28.20 0.35 -21.05	28.93 0.40 -21.48	29.41 1.16 -10.70	29.62 1.23 -8.88	28.76 1.27 -6.94	29.23 1.32 -7.26	29.68 1.35 -7.56	30.73 1.24 -8.76	29.99 1.29 -7.92	29.99 1.27 -7.93	34.60 1.29 -12.55	39.50 1.16 -17.64	39.67 1.14 -17.78	42.21 1.07 -20.51	39.21 1.03 -17.55	33.08 0.60 -22.58	28.45 0.61 -18.40	25.08 1.08 -6.61
ASTORIA_EAST_ENERGY_CC2 323582	28.37 0.63 -18.77	26.37 0.60 -16.23	24.35 0.73 -11.09	23.26 0.76 -9.13	23.39 0.40 -15.64	24.85 0.36 -17.80	28.20 0.35 -21.05	28.93 0.40 -21.48	29.41 1.16 -10.70	29.62 1.23 -8.88	28.76 1.27 -6.94	29.23 1.32 -7.26	29.68 1.35 -7.56	30.73 1.24 -8.76	29.99 1.29 -7.92	29.99 1.27 -7.93	34.60 1.29 -12.55	39.50 1.16 -17.64	39.67 1.14 -17.78	42.21 1.07 -20.51	39.21 1.03 -17.55	33.08 0.60 -22.58	28.45 0.61 -18.40	25.08 1.08 -6.61
ASTORIA_GT2_I 24094	28.37 0.63 -18.77	26.37 0.60 -16.23	24.35 0.73 -11.09	23.26 0.76 -9.13	23.39 0.40 -15.64	24.85 0.36 -17.80	28.20 0.35 -21.05	28.93 0.40 -21.48	29.41 1.16 -10.70	29.62 1.23 -8.88	28.76 1.27 -6.94	29.23 1.32 -7.26	29.68 1.35 -7.56	30.73 1.24 -8.76	29.99 1.29 -7.92	29.99 1.27 -7.93	34.60 1.29 -12.55	39.50 1.16 -17.64	39.67 1.14 -17.78	42.21 1.07 -20.51	39.21 1.03 -17.55	33.08 0.60 -22.58	28.45 0.61 -18.40	25.08 1.08 -6.61

ASTORIA_GT2_2 24095	28.37 0.63 -18.77	26.37 0.60 -16.23	24.35 0.73 -11.09	23.26 0.76 -9.13	23.39 0.40 -15.64	24.85 0.36 -17.80	28.20 0.35 -21.05	28.93 0.40 -21.48	29.41 1.16 -10.70	29.62 1.23 -8.88	28.76 1.27 -6.94	29.23 1.32 -7.26	29.68 1.35 -7.56	30.73 1.24 -8.76	29.99 1.29 -7.92	29.99 1.27 -7.93	34.60 1.29 -12.55	39.50 1.16 -17.64	39.67 1.14 -17.78	42.21 1.07 -20.51	39.21 1.03 -17.55	33.08 0.60 -22.58	28.45 0.61 -18.40	25.08 1.08 -6.61
ASTORIA_GT2_3 24096	28.37 0.63 -18.77	26.37 0.60 -16.23	24.35 0.73 -11.09	23.26 0.76 -9.13	23.39 0.40 -15.64	24.85 0.36 -17.80	28.20 0.35 -21.05	28.93 0.40 -21.48	29.41 1.16 -10.70	29.62 1.23 -8.88	28.76 1.27 -6.94	29.23 1.32 -7.26	29.68 1.35 -7.56	30.73 1.24 -8.76	29.99 1.29 -7.92	29.99 1.27 -7.93	34.60 1.29 -12.55	39.50 1.16 -17.64	39.67 1.14 -17.78	42.21 1.07 -20.51	39.21 1.03 -17.55	33.08 0.60 -22.58	28.45 0.61 -18.40	25.08 1.08 -6.61
ASTORIA_GT2_4 24097	28.37 0.63 -18.77	26.37 0.60 -16.23	24.35 0.73 -11.09	23.26 0.76 -9.13	23.39 0.40 -15.64	24.85 0.36 -17.80	28.20 0.35 -21.05	28.93 0.40 -21.48	29.41 1.16 -10.70	29.62 1.23 -8.88	28.76 1.27 -6.94	29.23 1.32 -7.26	29.68 1.35 -7.56	30.73 1.24 -8.76	29.99 1.29 -7.92	29.99 1.27 -7.93	34.60 1.29 -12.55	39.50 1.16 -17.64	39.67 1.14 -17.78	42.21 1.07 -20.51	39.21 1.03 -17.55	33.08 0.60 -22.58	28.45 0.61 -18.40	25.08 1.08 -6.61
ASTORIA_GT3_1 24098	28.37 0.63 -18.77	26.37 0.60 -16.23	24.35 0.73 -11.09	23.26 0.76 -9.13	23.39 0.40 -15.64	24.85 0.36 -17.80	28.20 0.35 -21.05	28.93 0.40 -21.48	29.41 1.16 -10.70	29.62 1.23 -8.88	28.76 1.27 -6.94	29.23 1.32 -7.26	29.68 1.35 -7.56	30.73 1.24 -8.76	29.99 1.29 -7.92	29.99 1.27 -7.93	34.60 1.29 -12.55	39.50 1.16 -17.64	39.67 1.14 -17.78	42.21 1.07 -20.51	39.21 1.03 -17.55	33.08 0.60 -22.58	28.45 0.61 -18.40	25.08 1.08 -6.61
ASTORIA_GT3_2 24099	28.37 0.63 -18.77	26.37 0.60 -16.23	24.35 0.73 -11.09	23.26 0.76 -9.13	23.39 0.40 -15.64	24.85 0.36 -17.80	28.20 0.35 -21.05	28.93 0.40 -21.48	29.41 1.16 -10.70	29.62 1.23 -8.88	28.76 1.27 -6.94	29.23 1.32 -7.26	29.68 1.35 -7.56	30.73 1.24 -8.76	29.99 1.29 -7.92	29.99 1.27 -7.93	34.60 1.29 -12.55	39.50 1.16 -17.64	39.67 1.14 -17.78	42.21 1.07 -20.51	39.21 1.03 -17.55	33.08 0.60 -22.58	28.45 0.61 -18.40	25.08 1.08 -6.61
ASTORIA_GT3_3 24100	28.37 0.63 -18.77	26.37 0.60 -16.23	24.35 0.73 -11.09	23.26 0.76 -9.13	23.39 0.40 -15.64	24.85 0.36 -17.80	28.20 0.35 -21.05	28.93 0.40 -21.48	29.41 1.16 -10.70	29.62 1.23 -8.88	28.76 1.27 -6.94	29.23 1.32 -7.26	29.68 1.35 -7.56	30.73 1.24 -8.76	29.99 1.29 -7.92	29.99 1.27 -7.93	34.60 1.29 -12.55	39.50 1.16 -17.64	39.67 1.14 -17.78	42.21 1.07 -20.51	39.21 1.03 -17.55	33.08 0.60 -22.58	28.45 0.61 -18.40	25.08 1.08 -6.61
ASTORIA_GT3_4 24101	28.37 0.63 -18.77	26.37 0.60 -16.23	24.35 0.73 -11.09	23.26 0.76 -9.13	23.39 0.40 -15.64	24.85 0.36 -17.80	28.20 0.35 -21.05	28.93 0.40 -21.48	29.41 1.16 -10.70	29.62 1.23 -8.88	28.76 1.27 -6.94	29.23 1.32 -7.26	29.68 1.35 -7.56	30.73 1.24 -8.76	29.99 1.29 -7.92	29.99 1.27 -7.93	34.60 1.29 -12.55	39.50 1.16 -17.64	39.67 1.14 -17.78	42.21 1.07 -20.51	39.21 1.03 -17.55	33.08 0.60 -22.58	28.45 0.61 -18.4	

ASTORIA_GT_13 24227	28.34 0.59 -18.77	26.34 0.57 -16.23	24.34 0.71 -11.09	23.25 0.75 -9.13	23.38 0.40 -15.64	24.85 0.37 -17.80	28.22 0.37 -21.05	28.95 0.42 -21.48	29.48 1.23 -10.71	29.71 1.31 -8.88	28.85 1.36 -6.95	29.32 1.40 -7.27	29.77 1.43 -7.57	30.85 1.35 -8.77	30.08 1.37 -7.92	30.08 1.35 -7.93	34.64 1.33 -12.55	39.61 1.26 -17.64	39.76 1.22 -17.78	42.27 1.13 -20.51	39.29 1.11 -17.55	33.10 0.62 -22.58	28.45 0.61 -18.40	25.05 1.04 -6.61
ASTORIA_GT_5 24106	28.39 0.65 -18.77	26.39 0.62 -16.23	24.36 0.74 -11.09	23.29 0.79 -9.13	23.40 0.41 -15.64	24.85 0.37 -17.80	28.20 0.36 -21.05	28.94 0.41 -21.48	29.44 1.19 -10.70	29.66 1.27 -8.88	28.78 1.30 -6.94	29.27 1.36 -7.26	29.71 1.37 -7.56	30.78 1.29 -8.76	30.01 1.31 -7.92	30.01 1.29 -7.93	34.62 1.31 -12.55	39.54 1.20 -17.64	39.71 1.18 -17.78	42.23 1.09 -20.51	39.25 1.07 -17.55	33.10 0.62 -22.58	28.47 0.63 -18.40	25.10 1.10 -6.61
ASTORIA_GT_7 24107	28.39 0.65 -18.77	26.39 0.62 -16.23	24.36 0.74 -11.09	23.29 0.79 -9.13	23.40 0.41 -15.64	24.85 0.37 -17.80	28.20 0.36 -21.05	28.94 0.41 -21.48	29.44 1.19 -10.70	29.66 1.27 -8.88	28.78 1.30 -6.94	29.27 1.36 -7.26	29.71 1.37 -7.56	30.78 1.29 -8.76	30.01 1.31 -7.92	30.01 1.29 -7.93	34.62 1.31 -12.55	39.54 1.20 -17.64	39.71 1.18 -17.78	42.23 1.09 -20.51	39.25 1.07 -17.55	33.10 0.62 -22.58	28.47 0.63 -18.40	25.10 1.10 -6.61
ASTORIA_GT_8 24108	28.39 0.65 -18.77	26.39 0.62 -16.23	24.36 0.74 -11.09	23.29 0.79 -9.13	23.40 0.41 -15.64	24.85 0.37 -17.80	28.20 0.36 -21.05	28.94 0.41 -21.48	29.44 1.19 -10.70	29.66 1.27 -8.88	28.78 1.30 -6.94	29.27 1.36 -7.26	29.71 1.37 -7.56	30.78 1.29 -8.76	30.01 1.31 -7.92	30.01 1.29 -7.93	34.62 1.31 -12.55	39.54 1.20 -17.64	39.71 1.18 -17.78	42.23 1.09 -20.51	39.25 1.07 -17.55	33.10 0.62 -22.58	28.47 0.63 -18.40	25.10 1.10 -6.61
ASTORIA___2 24149	28.37 0.63 -18.77	26.37 0.60 -16.23	24.35 0.73 -11.09	23.26 0.76 -9.13	23.39 0.40 -15.64	24.85 0.36 -17.80	28.20 0.35 -21.05	28.93 0.40 -21.48	29.41 1.16 -10.70	29.62 1.23 -8.88	28.76 1.27 -6.94	29.23 1.32 -7.26	29.68 1.35 -7.56	30.73 1.24 -8.76	29.99 1.29 -7.92	29.99 1.27 -7.93	34.60 1.29 -12.55	39.50 1.16 -17.64	39.67 1.14 -17.78	42.21 1.07 -20.51	39.21 1.03 -17.55	33.08 0.60 -22.58	28.45 0.61 -18.40	25.08 1.08 -6.61
ASTORIA___3 23516	28.34 0.59 -18.77	26.34 0.57 -16.23	24.34 0.71 -11.09	23.25 0.75 -9.13	23.38 0.40 -15.64	24.85 0.37 -17.80	28.22 0.37 -21.05	28.95 0.42 -21.48	29.48 1.23 -10.71	29.71 1.31 -8.88	28.85 1.36 -6.95	29.32 1.40 -7.27	29.77 1.43 -7.57	30.85 1.35 -8.77	30.08 1.37 -7.92	30.08 1.35 -7.93	34.64 1.33 -12.55	39.61 1.26 -17.64	39.76 1.22 -17.78	42.27 1.13 -20.51	39.29 1.11 -17.55	33.10 0.62 -22.58	28.45 0.61 -18.40	25.05 1.04 -6.61
ASTORIA___4 23517	28.34 0.59 -18.77	26.34 0.57 -16.23	24.34 0.71 -11.09	23.25 0.75 -9.13	23.38 0.40 -15.64	24.85 0.37 -17.80	28.22 0.37 -21.05	28.95 0.42 -21.48	29.48 1.23 -10.71	29.71 1.31 -8.88	28.85 1.36 -6.95	29.32 1.40 -7.27	29.77 1.43 -7.57	30.85 1.35 -8.77	30.08 1.37 -7.92	30.08 1.35 -7.93	34.64 1.33 -12.55	39.61 1.26 -17.64	39.76 1.22 -17.78	42.27 1.13 -20.51	39.29 1.11 -17.55	33.10 0.62 -22.58	28.45 0.61 -18.40	25.05 1.04 -6.61
ASTORIA___5 23518	28.34 0.59 -18.77	26.34 0.57 -16.23	24.34 0.71 -11.09	23.25 0.75 -9.13	23.38 0.40 -15.64	24.85 0.37 -17.80	28.22 0.37 -21.05	28.95 0.42 -21.48	29.48 1.23 -10.71	29.71 1.31 -8.88	28.85 1.36 -6.95	29.32 1.40 -7.27	29.77 1.43 -7.57	30.85 1.35 -8.77	30.08 1.37 -7.92	30.08 1.35 -7.93	34.64 1.33 -12.55	39.61 1.26 -17.64	39.76 1.22 -17.78	42.27 1.13 -20.51	39.29 1.11 -17.55	33.10 0.62 -22.58	28.45 0.61 -18.40	25.05 1.04 -6.61
AST_ENERGY_2_CC3 323677	28.34 0.59 -18.77	26.36 0.59 -16.23	24.37 0.75 -11.09	23.29 0.79 -9.13	23.40 0.42 -15.64	24.89 0.40 -17.80	28.25 0.41 -21.05	28.99 0.46 -21.48	29.57 1.32 -10.71	29.79 1.39 -8.88	28.93 1.44 -6.95	29.40 1.49 -7.27	29.84 1.50 -7.57	30.93 1.43 -8.77	30.16 1.45 -7.92	30.16 1.43 -7.93	34.68 1.37 -12.55	39.65 1.30 -17.64	39.84 1.31 -17.78	42.33 1.20 -20.51	39.38 1.20 -17.55	33.12 0.64 -22.58	28.47 0.63 -18.40	25.06 1.06 -6.61
AST_ENERGY_2_CC4 323678	28.34 0.59 -18.77	26.36 0.59 -16.23	24.37 0.75 -11.09	23.29 0.79 -9.13	23.40 0.42 -15.64	24.89 0.40 -17.80	28.25 0.41 -21.05	28.99 0.46 -21.48	29.57 1.32 -10.71	29.79 1.39 -8.88	28.93 1.44 -6.95	29.40 1.49 -7.27	29.84 1.50 -7.57	30.93 1.43 -8.77	30.16 1.45 -7.92	30.16 1.43 -7.93	34.68 1.37 -12.55	39.65 1.30 -17.64	39.84 1.31 -17.78	42.33 1.20 -20.51	39.38 1.20 -17.55	33.12 0.64 -22.58	28.47 0.63 -18.40	25.06 1.06 -6.61
ATHENS_STG_1 23668	28.94 0.31 -19.66	26.98 0.32 -17.12	24.80 0.43 -11.84	23.60 0.45 -9.78	23.88 0.25 -16.29	25.41 0.22 -18.50	28.99 0.22 -21.98	29.71 0.23 -22.42	29.67 0.63 -11.50	29.72 0.66 -9.54	28.68 0.68 -7.46	29.17 0.72 -7.80	29.58 0.71 -8.10	30.85 0.71 -9.41	29.96 0.71 -8.47	29.96 0.71 -8.46	34.88 0.68 -13.43	40.30 0.66 -18.94	40.20 0.71 -18.73	42.97 0.66 -21.68	39.85 0.66 -18.56	33.52 0.35 -23.28	28.64 0.35 -18.85	24.97 0.61 -6.97
ATHENS_STG_2 23670	28.94 0.31 -19.66	26.98 0.32 -17.12	24.80 0.43 -11.84	23.60 0.45 -9.78	23.88 0.25 -16.29	25.41 0.22 -18.50	28.99 0.22 -21.98	29.71 0.23 -22.42	29.67 0.63 -11.50	29.72 0.66 -9.54	28.68 0.68 -7.46	29.17 0.72 -7.80	29.58 0.71 -8.10	30.85 0.71 -9.41	29.96 0.71 -8.47	29.96 0.71 -8.46	34.88 0.68 -13.43	40.30 0.66 -18.94	40.20 0.71 -18.73	42.97 0.66 -21.68	39.85 0.66 -18.56	33.52 0.35 -23.28	28.64 0.35 -18.85	24.97 0.61 -6.97
ATHENS_STG_3 23677	28.94 0.31 -19.66	26.98 0.32 -17.12	24.80 0.43 -11.84	23.60 0.45 -9.78	23.88 0.25 -16.29	25.41 0.22 -18.50	28.99 0.22 -21.98	29.71 0.23 -22.42	29.67 0.63 -11.50	29.72 0.66 -9.54	28.68 0.68 -7.46	29.17 0.72 -7.80	29.58 0.71 -8.10	30.85 0.71 -9.41	29.96 0.71 -8.47	29.96 0.71 -8.46	34.88 0.68 -13.43	40.30 0.66 -18.94	40.20 0.71 -18.73	42.97 0.66 -21.68	39.85 0.66 -18.56	33.52 0.35 -23.28	28.64 0.35 -18.85	24.97 0.61 -6.97
AUBURN___LFGE 323710	17.69 0.18 -8.53	15.70 0.19 -5.97	15.17 0.24 -2.39	15.32 0.28 -1.67	15.68 0.15 -8.18	16.59 0.15 -9.75	17.30 0.17 -10.34	17.72 0.18 -10.49	19.48 0.42 -1.51	21.33 0.57 -1.25	22.10 0.57 -0.98	22.29 0.62 -1.02	22.81 0.62 -1.42	22.54 0.54 -1.27	23.01 0.71 -1.52	23.25 0.71 -1.75	23.69 0.73 -2.20	23.91 0.72 -2.49	24.71 0.60 -3.36	24.19 0.70 -2.86	23.80 0.72 -2.45	22.16 0.27 -12.00	21.11 0.23 -11.44	19.04 0.42 -1.23
BABYLON_RES_REC 323704	28.37 0.62 -18.77	26.42 0.65 -16.23	24.38 0.75 -11.09	23.29 0.79 -9.13	23.41 0.43 -15.64	24.87 0.39 -17.80	28.24 0.39 -21.05	28.86 0.34 -21.48	29.31 1.05 -10.71	29.57 1.17 -8.89	26.94 0.97 -5.43	28.06 1.01 -6.40	27.83 1.00 -6.06	27.92 0.89 -6.30	27.79 0.98 -6.03	27.61 0.96 -5.86	33.18 0.75 -11.68	39.12 0.79 -17.64	39.36 0.83 -17.78	41.88 0.74 -20.51	39.03 0.85 -17.55	30.13 0.29 -19.94	27.98 0.38 -18.16	24.86 0.85 -6.61

BARON_WINDS___WT_PWR	18.70	16.75	16.11	16.10	16.42	17.39	18.37	18.79	20.23	21.76	22.30	22.58	23.13	23.11	23.16	23.36	24.22	24.99	25.85	25.61	24.90	23.05	21.62	19.50
323822	0.11	0.13	0.21	0.23	0.13	0.13	0.13	0.11	0.14	0.14	0.10	0.21	0.25	0.27	0.15	0.13	0.10	0.10	0.15	0.16	0.15	0.09	0.08	0.28
	-9.61	-7.08	-3.36	-2.50	-8.94	-10.57	-11.45	-11.63	-2.54	-2.11	-1.65	-1.72	-2.10	-2.11	-2.24	-2.44	-3.36	-4.19	-4.94	-4.81	-4.12	-13.06	-12.11	-1.82
BARRETT_IC_1	28.35	26.42	24.38	23.29	23.41	24.88	28.23	28.89	29.33	29.53	26.49	27.73	27.42	27.36	27.27	27.08	33.03	39.25	39.55	42.00	39.13	29.69	27.89	24.86
23704	0.60	0.65	0.75	0.79	0.43	0.39	0.39	0.36	1.07	1.13	0.78	0.83	0.85	0.77	0.79	0.79	0.75	0.91	1.02	0.87	0.95	0.32	0.32	0.85
	-18.77	-16.23	-11.09	-9.13	-15.64	-17.80	-21.05	-21.48	-10.71	-8.89	-5.16	-6.25	-5.79	-5.87	-5.70	-5.50	-11.53	-17.65	-17.78	-20.51	-17.55	-19.48	-18.13	-6.61
BARRETT_IC_10	28.35	26.42	24.38	23.29	23.41	24.88	28.23	28.89	29.33	29.53	26.49	27.73	27.42	27.36	27.27	27.08	33.03	39.25	39.55	42.00	39.13	29.69	27.89	24.86
23701	0.60	0.65	0.75	0.79	0.43	0.39	0.39	0.36	1.07	1.13	0.78	0.83	0.85	0.77	0.79	0.79	0.75	0.91	1.02	0.87	0.95	0.32	0.32	0.85
	-18.77	-16.23	-11.09	-9.13	-15.64	-17.80	-21.05	-21.48	-10.71	-8.89	-5.16	-6.25	-5.79	-5.87	-5.70	-5.50	-11.53	-17.65	-17.78	-20.51	-17.55	-19.48	-18.13	-6.61
BARRETT_IC_11	28.35	26.42	24.38	23.29	23.41	24.88	28.23	28.89	29.33	29.53	26.49	27.73	27.42	27.36	27.27	27.08	33.03	39.25	39.55	42.00	39.13	29.69	27.89	24.86
23702	0.60	0.65	0.75	0.79	0.43	0.39	0.39	0.36	1.07	1.13	0.78	0.83	0.85	0.77	0.79	0.79	0.75	0.91	1.02	0.87	0.95	0.32	0.32	0.85
	-18.77	-16.23	-11.09	-9.13	-15.64	-17.80	-21.05	-21.48	-10.71	-8.89	-5.16	-6.25	-5.79	-5.87	-5.70	-5.50	-11.53	-17.65	-17.78	-20.51	-17.55	-19.48	-18.13	-6.61
BARRETT_IC_12	28.35	26.42	24.38	23.29	23.41	24.88	28.23	28.89	29.33	29.53	26.49	27.73	27.42	27.36	27.27	27.08	33.03	39.25	39.55	42.00	39.13	29.69	27.89	24.86
23703	0.60	0.65	0.75	0.79	0.43	0.39	0.39	0.36	1.07	1.13	0.78	0.83	0.85	0.77	0.79	0.79	0.75	0.91	1.02	0.87	0.95	0.32	0.32	0.85
	-18.77	-16.23	-11.09	-9.13	-15.64	-17.80	-21.05	-21.48	-10.71	-8.89	-5.16	-6.25	-5.79	-5.87	-5.70	-5.50	-11.53	-17.65	-17.78	-20.51	-17.55	-19.48	-18.13	-6.61
BARRETT_IC_2	28.35	26.42	24.38	23.29	23.41	24.88	28.23	28.89	29.33	29.53	26.49	27.73	27.42	27.36	27.27	27.08	33.03	39.25	39.55	42.00	39.13	29.69	27.89	24.86
23705	0.60	0.65	0.75	0.79	0.43	0.39	0.39	0.36	1.07	1.13	0.78	0.83	0.85	0.77	0.79	0.79	0.75	0.91	1.02	0.87	0.95	0.32	0.32	0

BAYONEEC___CTG1 323682	28.35 0.60 -18.77	26.36 0.59 -16.23	24.37 0.75 -11.09	23.29 0.79 -9.13	23.41 0.43 -15.64	24.89 0.40 -17.80	28.26 0.41 -21.05	28.99 0.47 -21.48	29.59 1.33 -10.71	29.82 1.42 -8.88	28.95 1.46 -6.95	29.42 1.51 -7.27	29.86 1.52 -7.57	30.95 1.45 -8.77	30.18 1.48 -7.92	30.18 1.45 -7.93	34.68 1.37 -12.55	39.65 1.30 -17.64	39.82 1.29 -17.78	42.33 1.20 -20.51	39.38 1.20 -17.55	33.12 0.64 -22.58	28.47 0.63 -18.40	25.08 1.08 -6.61
BAYONEEC___CTG10 323750	28.35 0.60 -18.77	26.36 0.59 -16.23	24.37 0.75 -11.09	23.29 0.79 -9.13	23.41 0.43 -15.64	24.89 0.40 -17.80	28.26 0.41 -21.05	28.99 0.47 -21.48	29.59 1.33 -10.71	29.82 1.42 -8.88	28.95 1.46 -6.95	29.42 1.51 -7.27	29.86 1.52 -7.57	30.95 1.45 -8.77	30.18 1.48 -7.92	30.18 1.45 -7.93	34.68 1.37 -12.55	39.65 1.30 -17.64	39.82 1.29 -17.78	42.33 1.20 -20.51	39.38 1.20 -17.55	33.12 0.64 -22.58	28.47 0.63 -18.40	25.08 1.08 -6.61
BAYONEEC___CTG2 323683	28.35 0.60 -18.77	26.36 0.59 -16.23	24.37 0.75 -11.09	23.29 0.79 -9.13	23.41 0.43 -15.64	24.89 0.40 -17.80	28.26 0.41 -21.05	28.99 0.47 -21.48	29.59 1.33 -10.71	29.82 1.42 -8.88	28.95 1.46 -6.95	29.42 1.51 -7.27	29.86 1.52 -7.57	30.95 1.45 -8.77	30.18 1.48 -7.92	30.18 1.45 -7.93	34.68 1.37 -12.55	39.65 1.30 -17.64	39.82 1.29 -17.78	42.33 1.20 -20.51	39.38 1.20 -17.55	33.12 0.64 -22.58	28.47 0.63 -18.40	25.08 1.08 -6.61
BAYONEEC___CTG3 323684	28.35 0.60 -18.77	26.36 0.59 -16.23	24.37 0.75 -11.09	23.29 0.79 -9.13	23.41 0.43 -15.64	24.89 0.40 -17.80	28.26 0.41 -21.05	28.99 0.47 -21.48	29.59 1.33 -10.71	29.82 1.42 -8.88	28.95 1.46 -6.95	29.42 1.51 -7.27	29.86 1.52 -7.57	30.95 1.45 -8.77	30.18 1.48 -7.92	30.18 1.45 -7.93	34.68 1.37 -12.55	39.65 1.30 -17.64	39.82 1.29 -17.78	42.33 1.20 -20.51	39.38 1.20 -17.55	33.12 0.64 -22.58	28.47 0.63 -18.40	25.08 1.08 -6.61
BAYONEEC___CTG4 323685	28.35 0.60 -18.77	26.36 0.59 -16.23	24.37 0.75 -11.09	23.29 0.79 -9.13	23.41 0.43 -15.64	24.89 0.40 -17.80	28.26 0.41 -21.05	28.99 0.47 -21.48	29.59 1.33 -10.71	29.82 1.42 -8.88	28.95 1.46 -6.95	29.42 1.51 -7.27	29.86 1.52 -7.57	30.95 1.45 -8.77	30.18 1.48 -7.92	30.18 1.45 -7.93	34.68 1.37 -12.55	39.65 1.30 -17.64	39.82 1.29 -17.78	42.33 1.20 -20.51	39.38 1.20 -17.55	33.12 0.64 -22.58	28.47 0.63 -18.40	25.08 1.08 -6.61
BAYONEEC___CTG5 323686	28.35 0.60 -18.77	26.36 0.59 -16.23	24.37 0.75 -11.09	23.29 0.79 -9.13	23.41 0.43 -15.64	24.89 0.40 -17.80	28.26 0.41 -21.05	28.99 0.47 -21.48	29.59 1.33 -10.71	29.82 1.42 -8.88	28.95 1.46 -6.95	29.42 1.51 -7.27	29.86 1.52 -7.57	30.95 1.45 -8.77	30.18 1.48 -7.92	30.18 1.45 -7.93	34.68 1.37 -12.55	39.65 1.30 -17.64	39.82 1.29 -17.78	42.33 1.20 -20.51	39.38 1.20 -17.55	33.12 0.64 -22.58	28.47 0.63 -18.40	25.08 1.08 -6.61
BAYONEEC___CTG6 323687	28.35 0.60 -18.77	26.36 0.59 -16.23	24.37 0.75 -11.09	23.29 0.79 -9.13	23.41 0.43 -15.64	24.89 0.40 -17.80	28.26 0.41 -21.05	28.99 0.47 -21.48	29.59 1.33 -10.71	29.82 1.42 -8.88	28.95 1.46 -6.95	29.42 1.51 -7.27	29.86 1.52 -7.57	30.95 1.45 -8.77	30.18 1.48 -7.92	30.18 1.45 -7.93	34.68 1.37 -12.55	39.65 1.30 -17.64	39.82 1.29 -17.78	42.33 1.20 -20.51	39.38 1.20 -17.55	33.12 0.64 -22.58	28.47 0.63 -18.40	25.08 1.08 -6.61
BAYONEEC___CTG7 323688	28.35 0.60 -18.77	26.36 0.59 -16.23	24.37 0.75 -11.09	23.29 0.79 -9.13	23.41 0.43 -15.64	24.89 0.40 -17.80	28.26 0.41 -21.05	28.99 0.47 -21.48	29.59 1.33 -10.71	29.82 1.42 -8.88	28.95 1.46 -6.95	29.42 1.51 -7.27	29.86 1.52 -7.57	30.95 1.45 -8.77	30.18 1.48 -7.92	30.18 1.45 -7.93	34.68 1.37 -12.55	39.65 1.30 -17.64	39.82 1.29 -17.78	42.33 1.20 -20.51	39.38 1.20 -17.55	33.12 0.64 -22.58	28.47 0.63 -18.40	25.08 1.08 -6.61
BAYONEEC___CTG8 323689	28.35 0.60 -18.77	26.36 0.59 -16.23	24.37 0.75 -11.09	23.29 0.79 -9.13	23.41 0.43 -15.64	24.89 0.40 -17.80	28.26 0.41 -21.05	28.99 0.47 -21.48	29.59 1.33 -10.71	29.82 1.42 -8.88	28.95 1.46 -6.95	29.42 1.51 -7.27	29.86 1.52 -7.57	30.95 1.45 -8.77	30.18 1.48 -7.92	30.18 1.45 -7.93	34.68 1.37 -12.55	39.65 1.30 -17.64	39.82 1.29 -17.78	42.33 1.20 -20.51	39.38 1.20 -17.55	33.12 0.64 -22.58	28.47 0.63 -18.40	25.08 1.08 -6.61
BAYONEEC___CTG9 323749	28.35 0.60 -18.77	26.36 0.59 -16.23	24.37 0.75 -11.09	23.29 0.79 -9.13	23.41 0.43 -15.64	24.89 0.40 -17.80	28.26 0.41 -21.05	28.99 0.47 -21.48	29.59 1.33 -10.71	29.82 1.42 -8.88	28.95 1.46 -6.95	29.42 1.51 -7.27	29.86 1.52 -7.57	30.95 1.45 -8.77	30.18 1.48 -7.92	30.18 1.45 -7.93	34.68 1.37 -12.55	39.65 1.30 -17.64	39.82 1.29 -17.78	42.33 1.20 -20.51	39.38 1.20 -17.55	33.12 0.64 -22.58	28.47 0.63 -18.40	25.08 1.08 -6.61
BEACON___LESR 323632	31.90 0.31 -22.62	29.89 0.31 -20.04	27.22 0.43 -14.26	25.67 0.45 -11.85	26.09 0.26 -18.49	27.82 0.25 -20.88	32.14 0.24 -25.10	32.96 0.25 -25.67	32.17 0.56 -14.07	31.77 0.58 -11.67	30.31 0.64 -9.13	30.83 0.64 -9.54	31.28 0.68 -9.82	32.94 0.71 -11.51	31.69 0.64 -10.27	31.64 0.65 -10.20	37.78 0.68 -16.33	44.53 0.66 -23.17	44.23 0.71 -22.77	47.91 0.68 -26.60	44.06 0.66 -22.77	36.64 0.31 -26.43	30.74 0.30 -21.00	26.41 0.54 -8.47
BEAVER RIVER___HYD 24048	21.19 -0.05 -12.27	17.36 -0.07 -7.88	14.54 -0.11 -2.12	14.40 -0.13 -1.16	19.56 -0.07 -12.29	21.48 -0.05 -14.85	22.00 -0.04 -15.24	22.46 -0.03 -15.44	17.91 -0.12 -0.49	19.73 -0.20 -0.41	20.60 -0.27 -0.32	20.65 -0.33 -0.33	21.53 -0.27 -1.03	20.88 -0.31 -0.47	21.66 -0.27 -1.15	22.16 -0.23 -1.60	21.96 -0.21 -1.41	21.34 -0.17 -0.80	23.13 -0.12 -2.50	21.45 -0.10 -0.92	21.32 -0.10 -0.79	27.97 -0.06 -18.13	27.39 -0.06 -18.01	18.15 -0.14 -0.90
BEEBEE_GT_13 23619	17.54 0.16 -8.39	15.58 0.17 -5.87	15.14 0.28 -2.33	15.28 0.28 -1.62	15.55 0.15 -8.05	16.46 0.17 -9.61	17.13 0.16 -10.18	17.50 0.13 -10.33	19.18 0.18 -1.46	20.88 0.16 -1.21	21.62 0.12 -0.95	21.95 0.31 -0.99	22.53 0.37 -1.38	22.33 0.37 -1.23	22.52 0.25 -1.48	22.80 0.29 -1.71	23.17 0.27 -2.14	23.42 0.31 -2.41	24.23 0.21 -3.27	23.62 0.23 -2.76	23.22 0.23 -2.36	21.87 0.16 -11.81	20.84 0.11 -11.28	18.92 0.33 -1.20
BETHLEHEM___GRP 23843	31.75 0.19 -22.58	29.74 0.20 -20.00	27.04 0.28 -14.23	25.49 0.29 -11.82	25.98 0.18 -18.46	27.71 0.17 -20.85	32.02 0.16 -25.06	32.82 0.15 -25.62	31.84 0.26 -14.03	31.41 0.25 -11.64	29.94 0.29 -9.10	30.48 0.31 -9.52	30.90 0.33 -9.80	32.54 0.33 -11.48	31.33 0.31 -10.24	31.28 0.31 -10.18	37.36 0.31 -16.29	44.12 0.31 -23.11	43.79 0.31 -22.72	47.48 0.31 -26.54	43.65 0.31 -22.71	36.43 0.14 -26.39	30.55 0.14 -20.97	26.09 0.24 -8.45
BETHLEHEM___GS1 323560	31.75 0.19 -22.58	29.74 0.20 -20.00	27.04 0.28 -14.23	25.49 0.29 -11.82	25.98 0.18 -18.46	27.71 0.17 -20.85	32.02 0.16 -25.06	32.82 0.15 -25.62	31.84 0.26 -14.03	31.41 0.25 -11.64	29.94 0.29 -9.10	30.48 0.31 -9.52	30.90 0.33 -9.80	32.54 0.33 -11.48	31.33 0.31 -10.24	31.28 0.31 -10.18	37.36 0.31 -16.29	44.12 0.31 -23.11	43.79 0.31 -22.72	47.48 0.31 -26.54	43.65 0.31 -22.71	36.43 0.14 -26.39	30.55 0.14 -20.97	26.09 0.24 -8.45

BETHLEHEM___GS2 323561	31.75 0.19 -22.58	29.74 0.20 -20.00	27.04 0.28 -14.23	25.49 0.29 -11.82	25.98 0.18 -18.46	27.71 0.17 -20.85	32.02 0.16 -25.06	32.82 0.15 -25.62	31.84 0.26 -14.03	31.41 0.25 -11.64	29.94 0.29 -9.10	30.48 0.31 -9.52	30.90 0.33 -9.80	32.54 0.33 -11.48	31.33 0.31 -10.24	31.28 0.31 -10.18	37.36 0.31 -16.29	44.12 0.31 -23.11	43.79 0.31 -22.72	47.48 0.31 -26.54	43.65 0.31 -22.71	36.43 0.14 -26.39	30.55 0.14 -20.97	26.09 0.24 -8.45
BETHLEHEM___GS3 323562	31.75 0.19 -22.58	29.74 0.20 -20.00	27.04 0.28 -14.23	25.49 0.29 -11.82	25.98 0.18 -18.46	27.71 0.17 -20.85	32.02 0.16 -25.06	32.82 0.15 -25.62	31.84 0.26 -14.03	31.41 0.25 -11.64	29.94 0.29 -9.10	30.48 0.31 -9.52	30.90 0.33 -9.80	32.54 0.33 -11.48	31.33 0.31 -10.24	31.28 0.31 -10.18	37.36 0.31 -16.29	44.12 0.31 -23.11	43.79 0.31 -22.72	47.48 0.31 -26.54	43.65 0.31 -22.71	36.43 0.14 -26.39	30.55 0.14 -20.97	26.09 0.24 -8.45
BETHLEHEM___STEEL 23779	17.86 -0.05 -8.94	15.92 -0.03 -6.41	15.35 0.03 -2.79	15.40 0.01 -2.02	15.80 0.01 -8.45	16.76 0.03 -10.04	17.55 0.01 -10.75	17.91 -0.05 -10.91	19.21 -0.28 -1.95	20.78 -0.35 -1.61	21.38 -0.43 -1.26	21.70 -0.27 -1.32	22.29 -0.19 -1.71	22.13 -0.23 -1.63	22.19 -0.42 -1.82	22.39 -0.44 -2.04	22.95 -0.50 -2.68	23.43 -0.48 -3.20	24.26 -0.52 -4.02	23.84 -0.47 -3.69	23.29 -0.50 -3.16	22.12 -0.15 -12.37	20.93 -0.16 -11.65	18.84 -0.03 -1.48
BETHPAGE_CC_5 323564	28.36 0.61 -18.77	26.41 0.64 -16.23	24.36 0.74 -11.09	23.28 0.78 -9.13	23.40 0.42 -15.64	24.87 0.39 -17.80	28.23 0.39 -21.05	28.86 0.34 -21.48	29.31 1.05 -10.71	29.55 1.15 -8.89	27.03 0.95 -5.54	28.10 0.99 -6.46	27.96 1.02 -6.16	28.11 0.91 -6.47	27.90 0.96 -6.17	27.76 0.96 -6.01	33.33 0.83 -11.74	39.27 0.93 -17.64	39.53 1.00 -17.78	42.02 0.89 -20.51	39.15 0.97 -17.55	30.37 0.35 -20.13	28.00 0.38 -18.18	24.86 0.85 -6.61
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	17.89 -0.04 -8.96	15.95 -0.02 -6.43	15.38 0.04 -2.81	15.43 0.03 -2.03	15.81 0.01 -8.46	16.78 0.04 -10.05	17.57 0.01 -10.76	17.94 -0.04 -10.93	19.25 -0.26 -1.96	20.79 -0.35 -1.63	21.41 -0.41 -1.27	21.71 -0.27 -1.33	22.32 -0.17 -1.72	22.16 -0.21 -1.64	22.22 -0.40 -1.83	22.43 -0.42 -2.05	22.99 -0.48 -2.70	23.47 -0.46 -3.23	24.30 -0.50 -4.05	23.89 -0.45 -3.72	23.34 -0.47 -3.18	22.15 -0.14 -12.39	20.95 -0.15 -11.66	18.87 -0.02 -1.49
BINGHAMTON___COGEN 23790	19.99 0.17 -10.85	18.05 0.19 -8.32	17.21 0.26 -4.41	17.05 0.28 -3.40	17.34 0.15 -9.84	18.37 0.15 -11.54	19.69 0.15 -12.74	20.16 0.15 -12.96	21.51 0.32 -3.65	22.88 0.33 -3.03	23.24 0.33 -2.37	23.52 0.39 -2.48	24.01 0.39 -2.85	24.18 0.44 -3.02	24.18 0.39 -3.01	24.37 0.39 -3.19	25.76 0.39 -4.60	27.09 0.37 -6.02	27.81 0.39 -6.67	27.94 0.39 -6.92	26.92 0.37 -5.92	24.41 0.19 -14.32	22.56 0.18 -12.94	20.23 0.37 -2.47
BLACK RIVER___HYD 24047	19.78 -0.09 -10.89	16.53 -0.10 -7.09	14.43 -0.16 -2.05	14.38 -0.19 -1.19	18.09 -0.10 -10.84	19.69 -0.08 -13.08	20.22 -0.07 -13.49	20.66 -0.05 -13.66	17.99 -0.21 -0.65	19.79 -0.27 -0.54	20.60 -0.37 -0.42	20.66 -0.43 -0.44	21.46 -0.35 -1.04	20.90 -0.41 -0.59	21.59 -0.35 -1.16	22.04 -0.29 -1.54	21.99 -0.25 -1.48	21.57 -0.21 -1.08	23.14 -0.14 -2.53	21.80 -0.06 -1.24	21.61 -0.08 -1.06	25.83 -0.06 -15.99	25.14 -0.09 -15.79	18.13 -0.17 -0.91
BLISS_WT_PWR 323608	17.96 -0.11 -9.09	16.03 -0.08 -6.56	15.45 -0.01 -2.92	15.46 -0.04 -2.13	15.89 -0.01 -8.56	16.85 0.01 -10.16	17.69 -0.01 -10.91	18.08 -0.04 -11.07	19.42 -0.21 -2.08	20.95 -0.29 -1.73	21.55 -0.35 -1.35	21.86 -0.21 -1.41	22.47 -0.10 -1.80	22.34 -0.12 -1.74	22.41 -0.29 -1.92	22.59 -0.33 -2.13	23.21 -0.40 -2.84	23.72 -0.41 -3.43	24.53 -0.46 -4.23	24.18 -0.39 -3.94	23.57 -0.43 -3.38	22.30 -0.13 -12.53	21.05 -0.14 -11.75	18.97 0.02 -1.56
BLUE_CIRC_CHEM_DRP 24182	31.16 0.24 -21.94	29.17 0.26 -19.37	26.60 0.35 -13.71	25.13 0.37 -11.38	25.53 0.21 -17.98	27.21 0.19 -20.33	31.36 0.18 -24.39	32.05 0.18 -24.82	31.39 0.44 -13.41	31.11 0.47 -11.12	29.72 0.47 -8.70	30.26 0.52 -9.10	30.67 0.52 -9.38	32.22 0.52 -10.97	31.08 0.50 -9.81	31.04 0.50 -9.75	36.85 0.50 -15.59	43.26 0.48 -22.08	43.11 0.50 -21.86	46.59 0.47 -25.49	42.92 0.47 -21.82	35.84 0.24 -25.70	30.18 0.25 -20.49	25.96 0.44 -8.13
BOC_GAS_DRP 24189	31.09 0.23 -21.87	29.11 0.26 -19.31	26.53 0.34 -13.66	25.07 0.36 -11.34	25.47 0.20 -17.93	27.14 0.17 -20.28	31.29 0.18 -24.32	31.96 0.18 -24.74	31.33 0.44 -13.34	31.03 0.45 -11.07	29.68 0.47 -8.66	30.20 0.49 -9.05	30.60 0.50 -9.33	32.14 0.50 -10.92	31.04 0.50 -9.76	30.98 0.48 -9.71	36.75 0.48 -15.51	43.13 0.45 -21.98	43.01 0.48 -21.77	46.47 0.45 -25.38	42.81 0.45 -21.73	35.77 0.24 -25.63	30.12 0.24 -20.45	25.91 0.42 -8.10
BORALEX_4TH_BRANCH 23824	32.58 0.32 -23.28	30.56 0.33 -20.68	27.79 0.46 -14.79	26.17 0.49 -12.30	26.61 0.28 -18.99	28.39 0.27 -21.43	32.88 0.28 -25.81	33.81 0.27 -26.49	32.97 0.72 -14.70	32.47 0.76 -12.20	30.89 0.80 -9.54	31.43 0.80 -9.98	31.83 0.81 -10.25	33.54 0.79 -12.03	32.28 0.79 -10.71	32.22 0.79 -10.64	38.60 0.79 -17.05	45.71 0.79 -24.22	45.22 0.79 -23.67	49.13 0.80 -27.69	45.18 0.85 -23.70	37.44 0.39 -27.16	31.32 0.38 -21.50	26.86 0.66 -8.81
BOWLINE___1 23526	28.07 0.51 -18.57	26.08 0.51 -16.04	24.12 0.66 -10.93	23.05 0.68 -9.00	23.21 0.37 -15.50	24.68 0.35 -17.64	27.99 0.35 -20.84	28.71 0.39 -21.27	29.19 1.11 -10.54	29.45 1.19 -8.74	28.60 1.21 -6.84	29.06 1.26 -7.15	29.48 1.25 -7.46	30.58 1.22 -8.63	29.83 1.25 -7.81	29.84 1.23 -7.82	34.30 1.18 -12.36	39.20 1.14 -17.36	39.38 1.12 -17.50	41.85 1.05 -20.17	38.94 1.05 -17.26	32.79 0.52 -22.37	28.23 0.53 -18.26	24.84 0.94 -6.51
BOWLINE___2 23595	28.07 0.51 -18.58	26.08 0.51 -16.04	24.13 0.66 -10.93	23.05 0.68 -9.00	23.21 0.37 -15.50	24.68 0.35 -17.64	27.99 0.35 -20.84	28.71 0.39 -21.27	29.19 1.11 -10.54	29.45 1.19 -8.74	28.60 1.21 -6.84	29.06 1.26 -7.15	29.48 1.25 -7.46	30.58 1.22 -8.63	29.83 1.25 -7.81	29.84 1.23 -7.82	34.30 1.18 -12.36	39.20 1.14 -17.36	39.38 1.12 -17.50	41.85 1.05 -20.17	38.95 1.05 -17.27	32.79 0.52 -22.37	28.23 0.53 -18.26	24.84 0.94 -6.51
BRANSCOMB___SOLAR 323811	33.47 0.34 -24.16	31.44 0.35 -21.55	28.49 0.45 -15.51	26.79 0.51 -12.91	27.26 0.28 -19.64	29.10 0.28 -22.13	33.82 0.29 -26.73	34.85 0.29 -27.51	33.83 0.77 -15.51	33.27 0.88 -12.87	31.56 0.95 -10.07	32.11 0.93 -10.53	32.56 1.00 -10.79	34.43 1.02 -12.69	33.06 1.00 -11.28	32.97 1.00 -11.18	39.77 1.04 -17.97	47.33 1.08 -25.56	46.63 1.06 -24.82	50.81 1.09 -29.08	46.58 1.05 -24.90	38.39 0.45 -28.05	31.96 0.41 -22.10	27.34 0.71 -9.23
BROOKHAVEN___DRP 24191	28.29 0.54 -18.77	26.34 0.57 -16.23	24.24 0.61 -11.09	23.16 0.65 -9.13	23.33 0.35 -15.64	24.81 0.32 -17.80	28.20 0.35 -21.05	28.77 0.25 -21.48	29.12 0.86 -10.71	29.38 0.98 -8.89	26.52 0.70 -5.27	27.72 0.76 -6.31	27.42 0.75 -5.90	27.38 0.60 -6.05	27.33 0.71 -5.84	27.15 0.71 -5.65	33.20 0.85 -11.59	39.48 1.14 -17.64	39.86 1.33 -17.78	42.21 1.07 -20.51	39.38 1.20 -17.55	29.85 0.28 -19.67	27.89 0.31 -18.14	24.79 0.78 -6.61

BROOKLYN_NAVY_YARD 23515	28.34 0.59 -18.77	26.35 0.58 -16.23	24.36 0.74 -11.09	23.28 0.78 -9.13	23.40 0.41 -15.64	24.89 0.40 -17.80	28.26 0.41 -21.05	29.00 0.47 -21.48	29.63 1.37 -10.71	29.87 1.46 -8.88	28.95 1.46 -6.95	29.42 1.51 -7.27	29.88 1.54 -7.57	30.97 1.47 -8.77	30.18 1.48 -7.92	30.18 1.45 -7.93	34.72 1.41 -12.55	39.69 1.34 -17.64	39.88 1.35 -17.78	42.39 1.26 -20.51	39.42 1.24 -17.55	33.13 0.65 -22.58	28.48 0.64 -18.40	25.08 1.08 -6.61
BROOKLYN___ARMY_DRP 323595	28.37 0.62 -18.77	26.36 0.59 -16.23	24.35 0.73 -11.09	23.26 0.76 -9.13	23.39 0.40 -15.64	24.86 0.37 -17.80	28.22 0.37 -21.05	28.96 0.43 -21.48	29.52 1.26 -10.71	29.73 1.33 -8.88	28.87 1.38 -6.95	29.36 1.44 -7.27	29.82 1.48 -7.57	30.87 1.37 -8.77	30.12 1.41 -7.92	30.12 1.39 -7.93	34.68 1.37 -12.55	39.65 1.30 -17.64	39.82 1.29 -17.78	42.33 1.20 -20.51	39.36 1.18 -17.55	33.13 0.65 -22.58	28.48 0.64 -18.40	25.08 1.08 -6.61
BROOME_2_LFGE 323671	19.99 0.17 -10.85	18.05 0.19 -8.32	17.21 0.26 -4.41	17.05 0.28 -3.40	17.34 0.15 -9.84	18.37 0.15 -11.54	19.69 0.15 -12.74	20.16 0.15 -12.96	21.51 0.32 -3.65	22.88 0.33 -3.03	23.24 0.33 -2.37	23.52 0.39 -2.48	24.01 0.39 -2.85	24.18 0.44 -3.02	24.18 0.39 -3.01	24.37 0.39 -3.19	25.76 0.39 -4.60	27.09 0.37 -6.02	27.81 0.39 -6.67	27.94 0.39 -6.92	26.92 0.37 -5.92	24.41 0.19 -14.32	22.56 0.18 -12.94	20.23 0.37 -2.47
BROOME___LFGE 323600	19.99 0.17 -10.85	18.05 0.19 -8.32	17.21 0.26 -4.41	17.05 0.28 -3.40	17.34 0.15 -9.84	18.37 0.15 -11.54	19.69 0.15 -12.74	20.16 0.15 -12.96	21.51 0.32 -3.65	22.88 0.33 -3.03	23.24 0.33 -2.37	23.52 0.39 -2.48	24.01 0.39 -2.85	24.18 0.44 -3.02	24.18 0.39 -3.01	24.37 0.39 -3.19	25.76 0.39 -4.60	27.09 0.37 -6.02	27.81 0.39 -6.67	27.94 0.39 -6.92	26.92 0.37 -5.92	24.41 0.19 -14.32	22.56 0.18 -12.94	20.23 0.37 -2.47
BURROWS___LYONSDAL 23803	18.75 0.09 -9.69	15.88 0.09 -6.26	14.36 0.09 -1.73	14.44 0.09 -0.97	17.08 0.06 -9.68	18.43 0.05 -11.69	18.88 0.07 -12.02	19.31 0.08 -12.17	18.17 0.16 -0.46	20.00 0.10 -0.38	20.93 0.08 -0.30	21.00 0.04 -0.31	21.71 0.08 -0.86	21.28 0.13 -0.43	21.82 0.08 -0.96	22.22 0.13 -1.30	22.10 0.15 -1.19	21.63 0.16 -0.76	23.09 0.25 -2.08	21.69 0.19 -0.88	21.56 0.19 -0.75	24.28 0.11 -14.28	23.68 0.09 -14.15	18.30 0.16 -0.75
CAITHNESS_CC_1 323624	28.30 0.55 -18.77	26.35 0.58 -16.23	24.25 0.63 -11.09	23.16 0.65 -9.13	23.34 0.35 -15.64	24.81 0.33 -17.80	28.19 0.35 -21.05	28.78 0.25 -21.48	29.13 0.88 -10.71	29.38 0.98 -8.89	26.54 0.72 -5.27	27.74 0.78 -6.31	27.44 0.77 -5.90	27.38 0.60 -6.05	27.35 0.73 -5.84	27.15 0.71 -5.65	33.18 0.83 -11.59	39.43 1.10 -17.64	39.78 1.25 -17.78	42.17 1.03 -20.51	39.32 1.13 -17.55	29.84 0.28 -19.67	27.89 0.31 -18.14	24.77 0.76 -6.61
CALPINE BETH_PAGE_GT4 24209	28.38 0.63 -18.77	26.43 0.66 -16.23	24.39 0.76 -11.09	23.31 0.80 -9.13	23.42 0.43 -15.64	24.89 0.40 -17.80	28.24 0.39 -21.05	28.88 0.35 -21.48	29.33 1.07 -10.71	29.59 1.19 -8.89	27.19 0.99 -5.66	28.21 1.03 -6.53	28.12 1.06 -6.29	28.38 0.97 -6.67	28.10 1.00 -6.32	27.97 1.00 -6.18	33.42 0.85 -11.81	39.29 0.95 -17.64	39.55 1.02 -17.78	42.04 0.91 -20.51	39.15 0.97 -17.55	30.59 0.36 -20.34	28.04 0.40 -18.20	24.89 0.89 -6.61
CALPINE_BETH_PAGE_GT_4 323586	28.38 0.63 -18.77	26.43 0.66 -16.23	24.39 0.76 -11.09	23.31 0.80 -9.13	23.42 0.43 -15.64	24.89 0.40 -17.80	28.24 0.39 -21.05	28.88 0.35 -21.48	29.33 1.07 -10.71	29.59 1.19 -8.89	27.19 0.99 -5.66	28.21 1.03 -6.53	28.12 1.06 -6.29	28.38 0.97 -6.67	28.10 1.00 -6.32	27.97 1.00 -6.18	33.42 0.85 -11.81	39.29 0.95 -17.64	39.55 1.02 -17.78	42.04 0.91 -20.51	39.15 0.97 -17.55	30.59 0.36 -20.34	28.04 0.40 -18.20	24.89 0.89 -6.61
CALPINE_BP_GT1 23823	28.38 0.63 -18.77	26.43 0.66 -16.23	24.39 0.76 -11.09	23.31 0.80 -9.13	23.42 0.43 -15.64	24.89 0.40 -17.80	28.24 0.39 -21.05	28.88 0.35 -21.48	29.33 1.07 -10.71	29.59 1.19 -8.89	27.19 0.99 -5.66	28.21 1.03 -6.53	28.12 1.06 -6.29	28.38 0.97 -6.67	28.10 1.00 -6.32	27.97 1.00 -6.18	33.42 0.85 -11.81	39.29 0.95 -17.64	39.55 1.02 -17.78	42.04 0.91 -20.51	39.15 0.97 -17.55	30.59 0.36 -20.34	28.04 0.40 -18.20	24.89 0.89 -6.61
CALSPAN___DRP 24200	17.86 -0.05 -8.94	15.92 -0.03 -6.41	15.35 0.03 -2.79	15.40 0.01 -2.02	15.80 0.01 -8.45	16.76 0.03 -10.04	17.55 0.01 -10.75	17.91 -0.05 -10.91	19.21 -0.28 -1.95	20.78 -0.35 -1.61	21.38 -0.43 -1.26	21.70 -0.27 -1.32	22.29 -0.19 -1.71	22.13 -0.23 -1.63	22.19 -0.42 -1.82	22.39 -0.44 -2.04	22.95 -0.50 -2.68	23.43 -0.48 -3.20	24.26 -0.52 -4.02	23.84 -0.47 -3.69	23.29 -0.50 -3.16	22.12 -0.15 -12.37	20.93 -0.16 -11.65	18.84 -0.03 -1.48
CALVERTON___SOLAR 323806	28.30 0.56 -18.77	26.35 0.58 -16.23	24.25 0.63 -11.09	23.16 0.65 -9.13	23.34 0.35 -15.64	24.81 0.32 -17.80	28.20 0.36 -21.05	28.78 0.25 -21.48	29.15 0.89 -10.71	29.40 0.99 -8.89	26.56 0.74 -5.27	27.76 0.80 -6.31	27.45 0.77 -5.90	27.40 0.62 -6.05	27.37 0.75 -5.84	27.17 0.73 -5.65	33.26 0.91 -11.59	39.56 1.22 -17.64	39.96 1.43 -17.78	42.29 1.15 -20.51	39.46 1.28 -17.55	29.87 0.30 -19.67	27.92 0.34 -18.14	24.82 0.82 -6.61
CANDIGU_WT_PWR 323617	18.70 0.11 -9.61	16.75 0.13 -7.08	16.11 0.21 -3.36	16.10 0.23 -2.50	16.42 0.13 -8.94	17.39 0.13 -10.57	18.37 0.13 -11.45	18.79 0.11 -11.63	20.23 0.14 -2.54	21.76 0.14 -2.11	22.30 0.10 -1.65	22.58 0.21 -1.72	23.13 0.25 -2.10	23.11 0.27 -2.11	23.16 0.15 -2.24	23.36 0.13 -2.44	24.22 0.10 -3.36	24.99 0.10 -4.19	25.85 0.15 -4.94	25.61 0.16 -4.81	24.90 0.15 -4.12	23.05 0.09 -13.06	21.62 0.08 -12.11	19.50 0.28 -1.82
CARR STREET_E_SYR 24060	17.24 0.08 -8.18	15.21 0.09 -5.59	14.68 0.11 -2.03	14.84 0.12 -1.35	15.36 0.07 -7.95	16.27 0.07 -9.52	16.86 0.07 -9.99	17.25 0.07 -10.13	18.78 0.12 -1.11	20.56 0.12 -0.92	21.39 0.12 -0.72	21.57 0.16 -0.75	22.12 0.19 -1.16	21.90 0.23 -0.95	22.22 0.19 -1.25	22.48 0.19 -1.50	22.71 0.19 -1.76	22.72 0.19 -1.83	23.72 0.21 -2.76	22.92 0.19 -2.11	22.62 0.19 -1.80	21.67 0.10 -11.68	20.81 0.08 -11.28	18.58 0.17 -1.01
CARTHAGE___PAPER 23857	20.30 -0.10 -11.42	16.83 -0.11 -7.40	14.44 -0.18 -2.08	14.35 -0.20 -1.18	18.64 -0.10 -11.40	20.36 -0.09 -13.76	20.89 -0.07 -14.17	21.34 -0.06 -14.35	17.93 -0.21 -0.59	19.69 -0.31 -0.49	20.52 -0.41 -0.38	20.55 -0.50 -0.40	21.42 -0.40 -1.04	20.79 -0.48 -0.54	21.50 -0.44 -1.16	21.96 -0.40 -1.56	21.86 -0.35 -1.45	21.38 -0.29 -0.97	23.06 -0.21 -2.52	21.58 -0.17 -1.12	21.42 -0.17 -0.96	26.61 -0.10 -16.82	25.97 -0.11 -16.65	18.07 -0.23 -0.91
CASSADAGA_WT_PWR 323784	18.19 0.13 -9.08	16.26 0.16 -6.56	15.72 0.26 -2.92	15.75 0.25 -2.12	16.04 0.14 -8.56	16.99 0.15 -10.15	17.84 0.15 -10.90	18.26 0.15 -11.07	19.90 0.28 -2.07	21.63 0.39 -1.72	22.28 0.39 -1.35	22.61 0.56 -1.41	23.21 0.64 -1.79	23.08 0.62 -1.73	23.17 0.48 -1.91	23.37 0.46 -2.13	23.99 0.39 -2.83	24.47 0.35 -3.42	25.31 0.33 -4.22	24.95 0.39 -3.93	24.37 0.37 -3.37	22.61 0.20 -12.52	21.32 0.13 -11.75	19.43 0.49 -1.55



CE_DUNWOOD___DRP 24194	28.27 0.55 -18.75	26.29 0.54 -16.21	24.31 0.70 -11.07	23.21 0.72 -9.12	23.36 0.39 -15.63	24.84 0.37 -17.78	28.20 0.37 -21.03	28.92 0.42 -21.46	29.43 1.19 -10.69	29.65 1.27 -8.87	28.80 1.32 -6.94	29.25 1.34 -7.26	29.68 1.35 -7.56	30.79 1.31 -8.76	30.02 1.33 -7.91	30.02 1.31 -7.92	34.56 1.27 -12.53	39.54 1.22 -17.61	39.71 1.20 -17.75	42.24 1.13 -20.47	39.29 1.13 -17.52	33.03 0.57 -22.56	28.39 0.57 -18.38	24.98 0.99 -6.60
CE_MILLWOOD___DRP 24193	28.24 0.53 -18.73	26.26 0.52 -16.20	24.27 0.68 -11.06	23.19 0.71 -9.11	23.34 0.38 -15.62	24.82 0.36 -17.77	28.17 0.36 -21.01	28.89 0.40 -21.44	29.36 1.14 -10.67	29.60 1.23 -8.86	28.75 1.27 -6.93	29.19 1.30 -7.24	29.63 1.31 -7.55	30.73 1.26 -8.74	29.97 1.29 -7.90	29.97 1.27 -7.91	34.49 1.22 -12.51	39.46 1.18 -17.58	39.64 1.16 -17.72	42.16 1.09 -20.44	39.21 1.09 -17.49	32.99 0.55 -22.54	28.36 0.55 -18.37	24.94 0.96 -6.59
CE_NYC2_DRP 24202	28.34 0.59 -18.77	26.35 0.58 -16.23	24.34 0.71 -11.09	23.26 0.76 -9.13	23.39 0.40 -15.64	24.86 0.37 -17.80	28.22 0.38 -21.05	28.97 0.44 -21.48	29.52 1.26 -10.71	29.73 1.33 -8.88	28.87 1.38 -6.95	29.34 1.42 -7.27	29.80 1.45 -7.57	30.87 1.37 -8.77	30.10 1.39 -7.92	30.10 1.37 -7.93	34.66 1.35 -12.55	39.63 1.28 -17.64	39.78 1.25 -17.78	42.29 1.15 -20.51	39.34 1.15 -17.55	33.11 0.63 -22.58	28.46 0.62 -18.40	25.05 1.04 -6.61
CE_NYC_DRP 24195	28.36 0.61 -18.77	26.37 0.60 -16.23	24.39 0.76 -11.09	23.30 0.80 -9.13	23.41 0.43 -15.64	24.89 0.41 -17.80	28.26 0.41 -21.05	29.00 0.47 -21.48	29.61 1.35 -10.71	29.82 1.42 -8.88	28.98 1.48 -6.95	29.44 1.53 -7.27	29.88 1.54 -7.57	30.97 1.47 -8.77	30.20 1.50 -7.92	30.20 1.48 -7.93	34.72 1.41 -12.55	39.71 1.37 -17.64	39.88 1.35 -17.78	42.39 1.26 -20.51	39.42 1.24 -17.55	33.13 0.65 -22.58	28.48 0.64 -18.40	25.10 1.10 -6.61
CHAFFEE___LFGE 323603	17.93 -0.05 -9.01	15.99 -0.03 -6.48	15.41 0.03 -2.85	15.45 0.01 -2.07	15.85 0.01 -8.50	16.81 0.03 -10.09	17.62 0.01 -10.82	17.99 -0.04 -10.98	19.31 -0.25 -2.01	20.85 -0.33 -1.67	21.46 -0.39 -1.30	21.76 -0.25 -1.36	22.38 -0.14 -1.75	22.22 -0.19 -1.68	22.27 -0.37 -1.86	22.50 -0.37 -2.08	23.06 -0.46 -2.75	23.57 -0.44 -3.31	24.40 -0.48 -4.12	24.00 -0.43 -3.80	23.43 -0.45 -3.26	22.21 -0.13 -12.44	20.99 -0.15 -11.70	18.91 0.00 -1.52
CHATEAUG_WT_PWR 323614	6.83 -0.19 1.96	8.12 -0.19 1.23	12.03 -0.23 0.28	13.01 -0.23 0.13	5.23 -0.12 1.99	4.16 -0.11 2.41	4.25 -0.09 2.46	4.51 -0.06 2.49	17.53 -0.02 0.00	19.67 0.16 0.00	20.73 0.18 0.00	20.79 0.15 0.00	20.76 0.10 0.12	20.70 -0.02 0.01	20.65 0.00 0.14	20.54 -0.04 0.21	20.51 -0.10 0.14	20.66 -0.04 0.00	20.28 -0.19 0.29	20.49 -0.14 0.00	20.51 -0.12 0.00	6.79 -0.17 2.94	6.34 -0.15 2.95	17.06 -0.23 0.10
CHAT_HIGH_FALL_HYD 323578	6.53 -0.19 2.26	7.93 -0.19 1.42	11.99 -0.23 0.32	13.00 -0.23 0.15	4.92 -0.12 2.29	3.79 -0.11 2.78	3.87 -0.10 2.83	4.13 -0.06 2.87	17.53 -0.02 0.00	19.65 0.14 0.00	20.71 0.16 0.00	20.73 0.08 0.00	20.68 0.04 0.14	20.65 -0.06 0.01	20.58 -0.04 0.16	20.46 -0.08 0.24	20.45 -0.14 0.17	20.64 -0.06 0.00	20.21 -0.21 0.34	20.46 -0.17 0.00	6.33 -0.18 3.39	5.89 -0.15 3.40	17.05 -0.23 0.12	
CHAUTAUQUA___LFGE 323629	18.13 0.11 -9.04	16.20 0.14 -6.51	15.67 0.25 -2.88	15.71 0.24 -2.09	16.00 0.13 -8.53	16.95 0.15 -10.12	17.79 0.14 -10.85	18.19 0.12 -11.02	19.80 0.21 -2.04	21.48 0.27 -1.69	22.12 0.25 -1.32	22.42 0.39 -1.38	23.02 0.48 -1.77	22.88 0.46 -1.70	22.98 0.31 -1.89	23.18 0.29 -2.10	23.78 0.23 -2.79	24.26 0.21 -3.36	25.08 0.17 -4.16	24.74 0.25 -3.86	24.16 0.23 -3.31	22.50 0.13 -12.48	21.25 0.08 -11.72	19.33 0.40 -1.53
CH_MIDHUDSON___DRP 24192	28.41 0.48 -18.96	26.43 0.47 -16.42	24.39 0.61 -11.25	23.28 0.64 -9.27	23.47 0.35 -15.78	24.96 0.33 -17.95	28.37 0.33 -21.25	29.09 0.35 -21.69	29.42 1.00 -10.88	29.61 1.07 -9.02	28.71 1.11 -7.06	29.19 1.16 -7.38	29.60 1.14 -7.68	30.73 1.10 -8.91	29.94 1.12 -8.04	29.94 1.10 -8.05	34.56 1.06 -12.74	39.65 1.03 -17.92	39.79 1.00 -18.04	42.38 0.93 -20.82	39.40 0.95 -17.82	33.15 0.47 -22.78	28.44 0.47 -18.53	24.95 0.85 -6.71
CH_MISC_IPPS 23765	28.31 0.51 -18.82	26.31 0.49 -16.28	24.33 0.66 -11.13	23.22 0.68 -9.17	23.39 0.37 -15.68	24.87 0.35 -17.84	28.24 0.35 -21.10	28.94 0.36 -21.54	29.34 1.04 -10.75	29.55 1.11 -8.92	28.70 1.17 -6.98	29.14 1.20 -7.30	29.54 1.16 -7.60	30.70 1.16 -8.81	29.90 1.16 -7.95	29.90 1.14 -7.96	34.46 1.10 -12.60	39.49 1.08 -17.72	39.62 1.04 -17.82	42.18 0.99 -20.56	39.24 1.01 -17.60	33.01 0.49 -22.62	28.36 0.50 -18.42	24.92 0.90 -6.63
CH_RES_BVR_FALLS 23983	7.34 -0.22 1.43	8.41 -0.24 0.89	11.98 -0.35 0.20	12.86 -0.41 0.09	5.64 -0.26 1.45	4.67 -0.27 1.75	4.71 -0.31 1.79	4.92 -0.32 1.81	16.84 -0.70 0.00	18.91 -0.61 0.00	20.01 -0.53 0.00	20.13 -0.52 0.00	20.19 -0.50 0.09	20.24 -0.48 0.01	20.23 -0.46 0.10	20.20 -0.44 0.15	20.20 -0.46 0.10	20.26 -0.44 0.00	20.07 -0.48 0.21	20.09 -0.54 0.00	20.03 -0.60 0.00	7.40 -0.36 2.14	6.92 -0.38 2.15	16.55 -0.76 0.08
CH_RES_NIAGARA 23895	17.52 -0.23 -8.78	15.57 -0.22 -6.25	14.97 -0.23 -2.66	15.02 -0.25 -1.90	15.53 -0.14 -8.33	16.49 -0.10 -9.91	17.21 -0.16 -10.57	17.52 -0.25 -10.73	18.52 -0.82 -1.80	20.07 -0.94 -1.49	20.67 -1.05 -1.17	20.98 -0.89 -1.22	21.59 -0.79 -1.61	21.38 -0.85 -1.51	21.42 -1.08 -1.72	21.65 -1.08 -1.94	22.08 -1.20 -2.52	22.51 -1.16 -2.96	23.33 -1.22 -3.80	22.88 -1.15 -3.41	22.37 -1.18 -2.92	21.64 -0.46 -12.20	20.56 -0.42 -11.54	18.28 -0.50 -1.40
CH_RES_SYRACUSE 23985	17.36 0.12 -8.27	15.35 0.12 -5.69	14.82 0.15 -2.13	15.00 0.19 -1.44	15.44 0.10 -8.00	16.35 0.09 -9.56	16.97 0.10 -10.07	17.37 0.11 -10.21	18.99 0.21 -1.23	20.75 0.22 -1.02	21.57 0.23 -0.80	21.75 0.27 -0.83	22.28 0.27 -1.23	22.10 0.33 -1.04	22.42 0.31 -1.33	22.65 0.29 -1.57	22.96 0.31 -1.89	23.01 0.29 -2.02	24.01 0.33 -2.93	23.26 0.31 -2.32	22.93 0.31 -1.99	21.79 0.15 -11.75	20.88 0.13 -11.30	18.73 0.26 -1.07
CLINTON_WT_PWR 323605	6.83 -0.19 1.96	8.12 -0.19 1.23	12.03 -0.23 0.28	13.01 -0.23 0.13	5.23 -0.12 1.99	4.16 -0.11 2.41	4.25 -0.09 2.46	4.51 -0.06 2.49	17.53 -0.02 0.00	19.67 0.16 0.00	20.73 0.18 0.00	20.79 0.15 0.00	20.76 0.10 0.12	20.70 -0.02 0.01	20.65 0.00 0.14	20.54 -0.04 0.21	20.51 -0.10 0.14	20.66 -0.04 0.00	20.28 -0.19 0.29	20.49 -0.14 0.00	20.51 -0.12 0.00	6.79 -0.17 2.94	6.34 -0.15 2.95	17.06 -0.23 0.10
CLINTON___LFGE 323618	6.83 -0.11 2.04	8.16 -0.10 1.28	12.13 -0.11 0.29	13.13 -0.11 0.13	5.21 -0.06 2.07	4.12 -0.05 2.51	4.22 -0.03 2.55	4.49 0.02 2.58	17.72 0.18 0.00	19.89 0.37 0.00	20.96 0.41 0.00	21.02 0.37 0.00	20.96 0.31 0.12	20.88 0.17 0.01	20.83 0.19 0.14	20.72 0.15 0.22	20.70 0.08 0.15	20.89 0.19 0.00	20.47 0.02 0.30	20.69 0.06 0.00	20.73 0.10 0.00	6.76 -0.08 3.06	6.31 -0.07 3.07	17.22 -0.07 0.11

COLONIE_LFGE__ 323577	32.95 0.28 -23.70	30.92 0.29 -21.09	28.05 0.39 -15.13	26.39 0.43 -12.59	26.87 0.23 -19.29	28.68 0.23 -21.76	33.28 0.24 -26.24	34.23 0.23 -26.95	33.22 0.60 -15.07	32.66 0.64 -12.50	31.03 0.70 -9.78	31.58 0.70 -10.23	32.00 0.73 -10.50	33.78 0.73 -12.33	32.46 0.71 -10.97	32.40 0.73 -10.89	38.96 0.73 -17.47	46.27 0.74 -24.83	45.69 0.73 -24.21	49.72 0.74 -28.35	45.66 0.76 -24.26	37.81 0.34 -27.58	31.54 0.32 -21.78	26.96 0.56 -9.01
COPENHAGEN_WT_PWR 323753	19.52 -0.09 -10.63	16.38 -0.10 -6.94	14.41 -0.16 -2.04	14.40 -0.17 -1.20	17.82 -0.10 -10.57	19.35 -0.08 -12.74	19.88 -0.07 -13.15	20.33 -0.05 -13.33	18.02 -0.21 -0.68	19.83 -0.25 -0.57	20.62 -0.37 -0.44	20.70 -0.41 -0.46	21.49 -0.33 -1.05	20.95 -0.39 -0.62	21.61 -0.33 -1.16	22.03 -0.29 -1.53	22.01 -0.25 -1.49	21.62 -0.21 -1.13	23.14 -0.14 -2.53	21.84 -0.08 -1.30	21.66 -0.08 -1.11	25.42 -0.06 -15.58	24.72 -0.09 -15.37	18.13 -0.17 -0.91
CORNELL____ 23752	18.97 0.31 -9.68	17.01 0.33 -7.13	16.35 0.43 -3.39	16.36 0.47 -2.53	16.61 0.26 -9.01	17.58 0.25 -10.64	18.59 0.26 -11.53	19.03 0.27 -11.72	20.73 0.61 -2.57	22.27 0.62 -2.13	22.87 0.66 -1.67	23.11 0.72 -1.74	23.58 0.68 -2.12	23.59 0.73 -2.13	23.77 0.73 -2.26	24.00 0.75 -2.46	24.90 0.75 -3.39	25.67 0.74 -4.23	26.56 0.81 -4.99	26.28 0.78 -4.87	25.60 0.80 -4.17	23.42 0.38 -13.15	21.98 0.35 -12.19	19.88 0.64 -1.84
COXSACKIE____GT 23611	30.60 0.28 -21.34	28.56 0.24 -18.78	26.15 0.40 -13.21	24.75 0.43 -10.95	25.13 0.24 -17.55	26.79 0.25 -19.86	30.80 0.24 -23.76	31.44 0.14 -24.25	30.75 0.26 -12.94	30.70 0.45 -10.73	29.47 0.53 -8.40	29.99 0.56 -8.78	30.32 0.48 -9.06	31.75 0.44 -10.59	30.74 0.48 -9.48	30.71 0.48 -9.44	36.34 0.52 -15.06	42.66 0.64 -21.31	42.38 0.54 -21.09	45.87 0.70 -24.54	42.34 0.70 -21.01	35.22 0.20 -25.13	29.74 0.19 -20.11	25.65 0.42 -7.84
CPV_VALLEY____CC1 323721	27.35 0.46 -17.91	25.38 0.46 -15.38	23.51 0.60 -10.37	22.51 0.62 -8.52	22.70 0.34 -15.01	24.12 0.31 -17.12	27.26 0.32 -20.15	27.95 0.35 -20.56	28.47 0.96 -9.95	28.81 1.03 -8.26	28.07 1.07 -6.46	28.52 1.11 -6.75	28.94 1.10 -7.06	29.96 1.08 -8.16	29.28 1.10 -7.40	29.30 1.08 -7.43	33.50 1.04 -11.70	38.09 0.99 -16.40	38.31 1.00 -16.56	40.58 0.93 -19.02	37.84 0.93 -16.28	32.04 0.47 -21.66	27.70 0.47 -17.79	24.38 0.83 -6.16
CPV_VALLEY____CC2 323722	27.35 0.46 -17.91	25.38 0.46 -15.38	23.51 0.60 -10.37	22.51 0.62 -8.52	22.70 0.34 -15.01	24.12 0.31 -17.12	27.26 0.32 -20.15	27.95 0.35 -20.56	28.47 0.96 -9.95	28.81 1.03 -8.26	28.07 1.07 -6.46	28.52 1.11 -6.75	28.94 1.10 -7.06	29.96 1.08 -8.16	29.28 1.10 -7.40	29.30 1.08 -7.43	33.50 1.04 -11.70	38.09 0.99 -16.40	38.31 1.00 -16.56	40.58 0.93 -19.02	37.84 0.93 -16.28	32.04 0.47 -21.66	27.70 0.47 -17.79	24.38 0.83 -6.16
CRESCENT____HYD 24018	32.95 0.28 -23.70	30.92 0.29 -21.09	28.05 0.39 -15.13	26.39 0.43 -12.59	26.87 0.23 -19.29	28.68 0.23 -21.76	33.28 0.24 -26.24	34.23 0.23 -26.95	33.22 0.60 -15.07	32.66 0.64 -12.50	31.03 0.70 -9.78	31.58 0.70 -10.23	32.00 0.73 -10.50	33.78 0.73 -12.33	32.46 0.71 -10.97	32.40 0.73 -10.89	38.96 0.73 -17.47	46.27 0.74 -24.83	45.69 0.73 -24.21	49.72 0.74 -28.35	45.66 0.76 -24.26	37.81 0.34 -27.58	31.54 0.32 -21.78	26.96 0.56 -9.01
CRICKET____VALLEY_CC1 323756	28.55 0.38 -19.19	26.56 0.37 -16.65	24.46 0.49 -11.44	23.33 0.52 -9.43	23.58 0.28 -15.96	25.09 0.27 -18.14	28.55 0.26 -21.49	29.28 0.29 -21.94	29.46 0.82 -11.08	29.59 0.88 -9.20	28.64 0.90 -7.19	29.10 0.93 -7.52	29.53 0.94 -7.82	30.70 0.89 -9.08	29.88 0.91 -8.19	29.87 0.89 -8.19	34.61 0.87 -12.97	39.79 0.83 -18.26	39.92 0.79 -18.37	42.60 0.74 -21.23	39.57 0.76 -18.18	33.32 0.39 -23.04	28.53 0.39 -18.70	24.90 0.68 -6.83
CRICKET____VALLEY_CC2 323757	28.55 0.38 -19.19	26.56 0.37 -16.65	24.46 0.49 -11.44	23.33 0.52 -9.43	23.58 0.28 -15.96	25.09 0.27 -18.14	28.55 0.26 -21.49	29.28 0.29 -21.94	29.46 0.82 -11.08	29.59 0.88 -9.20	28.64 0.90 -7.19	29.10 0.93 -7.52	29.53 0.94 -7.82	30.70 0.89 -9.08	29.88 0.91 -8.19	29.87 0.89 -8.19	34.61 0.87 -12.97	39.79 0.83 -18.26	39.92 0.79 -18.37	42.60 0.74 -21.23	39.57 0.76 -18.18	33.32 0.39 -23.04	28.53 0.39 -18.70	24.90 0.68 -6.83
CRICKET____VALLEY_CC3 323758	28.55 0.38 -19.19	26.56 0.37 -16.65	24.46 0.49 -11.44	23.33 0.52 -9.43	23.58 0.28 -15.96	25.09 0.27 -18.14	28.55 0.26 -21.49	29.28 0.29 -21.94	29.46 0.82 -11.08	29.59 0.88 -9.20	28.64 0.90 -7.19	29.10 0.93 -7.52	29.53 0.94 -7.82	30.70 0.89 -9.08	29.88 0.91 -8.19	29.87 0.89 -8.19	34.61 0.87 -12.97	39.79 0.83 -18.26	39.92 0.79 -18.37	42.60 0.74 -21.23	39.57 0.76 -18.18	33.32 0.39 -23.04	28.53 0.39 -18.70	24.90 0.68 -6.83
CRUCIBLE_METL_DRP 24180	17.36 0.12 -8.27	15.35 0.12 -5.69	14.82 0.15 -2.13	15.00 0.19 -1.44	15.44 0.10 -8.00	16.35 0.09 -9.56	16.97 0.10 -10.07	17.37 0.11 -10.21	18.99 0.21 -1.23	20.75 0.22 -1.02	21.57 0.23 -0.80	21.75 0.27 -0.83	22.28 0.27 -1.23	22.10 0.33 -1.04	22.42 0.31 -1.33	22.65 0.29 -1.57	22.96 0.31 -1.89	23.01 0.29 -2.02	24.01 0.33 -2.93	23.26 0.31 -2.32	22.93 0.31 -1.99	21.79 0.15 -11.75	20.88 0.13 -11.30	18.73 0.26 -1.07
DAHOWA____HYDRO 323763	33.55 0.35 -24.23	31.51 0.35 -21.61	28.56 0.46 -15.56	26.84 0.51 -12.96	27.31 0.28 -19.69	29.16 0.28 -22.19	33.90 0.30 -26.80	34.94 0.30 -27.60	33.94 0.81 -15.58	33.38 0.94 -12.93	31.66 1.01 -10.11	32.19 0.97 -10.57	32.67 1.06 -10.84	34.53 1.06 -12.75	33.15 1.04 -11.33	33.06 1.04 -11.23	39.89 1.08 -18.05	47.51 1.14 -25.67	46.78 1.12 -24.91	50.98 1.15 -29.20	46.73 1.11 -24.99	38.49 0.47 -28.13	32.03 0.43 -22.15	27.39 0.73 -9.27
DANC____LFGE 323619	18.60 -0.10 -9.72	15.85 -0.10 -6.42	14.38 -0.15 -2.00	14.43 -0.16 -1.22	16.86 -0.09 -9.61	18.18 -0.07 -11.56	18.72 -0.06 -11.98	19.14 -0.06 -12.14	18.13 -0.21 -0.79	19.94 -0.23 -0.66	20.75 -0.31 -0.52	20.86 -0.33 -0.54	21.54 -0.29 -1.06	21.09 -0.33 -0.70	21.65 -0.29 -1.16	22.03 -0.25 -1.49	22.08 -0.23 -1.54	21.82 -0.19 -1.31	23.13 -0.17 -2.55	22.03 -0.10 -1.51	21.81 -0.10 -1.29	23.98 -0.07 -14.15	23.24 -0.09 -13.89	18.14 -0.17 -0.92
DANSKAMMER____1 23586	28.31 0.51 -18.82	26.31 0.49 -16.28	24.33 0.66 -11.13	23.22 0.68 -9.17	23.39 0.37 -15.68	24.87 0.35 -17.84	28.24 0.35 -21.10	28.94 0.36 -21.54	29.34 1.04 -10.75	29.55 1.11 -8.92	28.70 1.17 -6.98	29.14 1.20 -7.30	29.54 1.16 -7.60	30.70 1.16 -8.81	29.90 1.16 -7.95	29.90 1.14 -7.96	34.46 1.10 -12.60	39.49 1.08 -17.72	39.62 1.04 -17.82	42.18 0.99 -20.56	39.24 1.01 -17.60	33.01 0.49 -22.62	28.36 0.50 -18.42	24.92 0.90 -6.63
DANSKAMMER____2 23589	28.31 0.51 -18.82	26.31 0.49 -16.28	24.33 0.66 -11.13	23.22 0.68 -9.17	23.39 0.37 -15.68	24.87 0.35 -17.84	28.24 0.35 -21.10	28.94 0.36 -21.54	29.34 1.04 -10.75	29.55 1.11 -8.92	28.70 1.17 -6.98	29.14 1.20 -7.30	29.54 1.16 -7.60	30.70 1.16 -8.81	29.90 1.16 -7.95	29.90 1.14 -7.96	34.46 1.10 -12.60	39.49 1.08 -17.72	39.62 1.04 -17.82	42.18 0.99 -20.56	39.24 1.01 -17.60	33.01 0.49 -22.62	28.36 0.50 -18.42	24.92 0.90 -6.63

DANSKAMMER___3 23590	28.31 0.51 -18.82	26.31 0.49 -16.28	24.33 0.66 -11.13	23.22 0.68 -9.17	23.39 0.37 -15.68	24.87 0.35 -17.84	28.24 0.35 -21.10	28.94 0.36 -21.54	29.34 1.04 -10.75	29.55 1.11 -8.92	28.70 1.17 -6.98	29.14 1.20 -7.30	29.54 1.16 -7.60	30.70 1.16 -8.81	29.90 1.16 -7.95	29.90 1.14 -7.96	34.46 1.10 -12.60	39.49 1.08 -17.72	39.62 1.04 -17.82	42.18 0.99 -20.56	39.24 1.01 -17.60	33.01 0.49 -22.62	28.36 0.50 -18.42	24.92 0.90 -6.63
DANSKAMMER___4 23591	28.31 0.51 -18.82	26.31 0.49 -16.28	24.33 0.66 -11.13	23.22 0.68 -9.17	23.39 0.37 -15.68	24.87 0.35 -17.84	28.24 0.35 -21.10	28.94 0.36 -21.54	29.34 1.04 -10.75	29.55 1.11 -8.92	28.70 1.17 -6.98	29.14 1.20 -7.30	29.54 1.16 -7.60	30.70 1.16 -8.81	29.90 1.16 -7.95	29.90 1.14 -7.96	34.46 1.10 -12.60	39.49 1.08 -17.72	39.62 1.04 -17.82	42.18 0.99 -20.56	39.24 1.01 -17.60	33.01 0.49 -22.62	28.36 0.50 -18.42	24.92 0.90 -6.63
DANSKAMMER___DIESEL 23592	28.31 0.51 -18.82	26.31 0.49 -16.28	24.33 0.66 -11.13	23.22 0.68 -9.17	23.39 0.37 -15.68	24.87 0.35 -17.84	28.24 0.35 -21.10	28.94 0.36 -21.54	29.34 1.04 -10.75	29.55 1.11 -8.92	28.70 1.17 -6.98	29.14 1.20 -7.30	29.54 1.16 -7.60	30.70 1.16 -8.81	29.90 1.16 -7.95	29.90 1.14 -7.96	34.46 1.10 -12.60	39.49 1.08 -17.72	39.62 1.04 -17.82	42.18 0.99 -20.56	39.24 1.01 -17.60	33.01 0.49 -22.62	28.36 0.50 -18.42	24.92 0.90 -6.63
DARBY___SOLAR 323810	33.49 0.35 -24.16	31.45 0.36 -21.55	28.51 0.46 -15.51	26.79 0.51 -12.91	27.26 0.28 -19.64	29.10 0.28 -22.13	33.83 0.30 -26.73	34.86 0.30 -27.52	33.85 0.79 -15.52	33.31 0.92 -12.87	31.60 0.99 -10.07	32.13 0.95 -10.53	32.61 1.04 -10.80	34.46 1.04 -12.69	33.08 1.02 -11.28	33.00 1.02 -11.19	39.79 1.06 -17.97	47.36 1.10 -25.56	46.66 1.08 -24.82	50.83 1.11 -29.09	46.62 1.09 -24.90	38.41 0.46 -28.06	31.97 0.43 -22.11	27.36 0.73 -9.24
DASHVILLE___HYD 23610	28.70 0.31 -19.42	26.70 0.29 -16.88	24.55 0.39 -11.63	23.35 0.39 -9.59	23.67 0.20 -16.12	25.19 0.19 -18.32	28.71 0.18 -21.73	29.43 0.20 -22.18	29.50 0.68 -11.27	29.55 0.68 -9.35	28.56 0.70 -7.32	29.02 0.72 -7.65	29.39 0.66 -7.95	30.66 0.71 -9.23	29.78 0.68 -8.32	29.75 0.65 -8.31	34.55 0.60 -13.18	39.83 0.56 -18.57	39.89 0.58 -18.55	42.56 0.47 -21.46	39.51 0.52 -18.37	33.37 0.30 -23.18	28.56 0.32 -18.80	24.85 0.56 -6.90
DELAWARE___LFGE 323621	21.43 0.35 -12.10	19.50 0.37 -9.59	18.53 0.49 -5.51	18.23 0.51 -4.35	18.37 0.29 -10.74	19.44 0.25 -12.50	21.10 0.26 -14.04	21.64 0.28 -14.31	23.10 0.72 -4.83	24.27 0.74 -4.01	24.48 0.80 -3.13	24.75 0.83 -3.28	25.26 0.85 -3.63	25.60 0.89 -3.98	25.50 0.89 -3.83	25.66 0.89 -3.97	27.56 0.87 -5.93	29.49 0.83 -7.96	30.06 0.83 -8.47	30.55 0.78 -9.14	29.23 0.78 -7.82	25.87 0.40 -15.58	23.56 0.38 -13.74	21.23 0.70 -3.14
DOGLEVILLE___HYD 23807	15.89 -0.25 -7.16	13.83 -0.29 -4.58	13.32 -0.40 -1.19	13.55 -0.45 -0.63	14.28 -0.26 -7.20	15.14 -0.25 -8.70	15.45 -0.27 -8.92	15.80 -0.28 -9.03	17.11 -0.67 -0.23	19.00 -0.70 -0.19	19.97 -0.72 -0.15	20.14 -0.66 -0.15	20.67 -0.67 -0.56	20.39 -0.56 -0.22	20.73 -0.69 -0.64	20.98 -0.71 -0.90	20.80 -0.73 -0.76	20.31 -0.77 -0.37	21.43 -0.71 -1.38	20.19 -0.87 -0.43	20.11 -0.89 -0.36	20.16 -0.36 -10.62	19.69 -0.32 -10.57	17.30 -0.59 -0.49
DUNKIRK___1 23563	18.12 0.10 -9.04	16.19 0.14 -6.51	15.66 0.25 -2.88	15.70 0.24 -2.09	16.00 0.13 -8.52	16.95 0.15 -10.11	17.78 0.14 -10.85	18.19 0.12 -11.02	19.76 0.18 -2.03	21.44 0.24 -1.69	22.07 0.21 -1.32	22.40 0.37 -1.38	22.99 0.46 -1.76	22.84 0.41 -1.70	22.93 0.27 -1.88	23.14 0.25 -2.10	23.73 0.19 -2.78	24.22 0.16 -3.35	25.06 0.15 -4.16	24.69 0.21 -3.85	24.11 0.19 -3.30	22.49 0.12 -12.47	21.23 0.08 -11.72	19.31 0.38 -1.53
DUNKIRK___2 23564	18.12 0.10 -9.04	16.19 0.14 -6.51	15.66 0.25 -2.88	15.70 0.24 -2.09	16.00 0.13 -8.52	16.95 0.15 -10.11	17.78 0.14 -10.85	18.19 0.12 -11.02	19.76 0.18 -2.03	21.44 0.24 -1.69	22.07 0.21 -1.32	22.40 0.37 -1.38	22.99 0.46 -1.76	22.84 0.41 -1.70	22.93 0.27 -1.88	23.14 0.25 -2.10	23.73 0.19 -2.78	24.22 0.16 -3.35	25.06 0.15 -4.16	24.69 0.21 -3.85	24.11 0.19 -3.30	22.49 0.12 -12.47	21.23 0.08 -11.72	19.31 0.38 -1.53
DUNKIRK___3 23565	18.06 0.05 -9.04	16.14 0.09 -6.51	15.59 0.18 -2.88	15.62 0.16 -2.09	15.96 0.09 -8.52	16.91 0.11 -10.12	17.73 0.09 -10.85	18.13 0.06 -11.02	19.62 0.04 -2.03	21.28 0.08 -1.69	21.89 0.02 -1.32	22.19 0.16 -1.38	22.79 0.25 -1.77	22.65 0.23 -1.70	22.75 0.08 -1.88	22.95 0.06 -2.10	23.55 0.00 -2.79	24.03 -0.02 -3.35	24.87 -0.04 -4.16	24.51 0.02 -3.86	23.93 0.00 -3.30	22.40 0.03 -12.47	21.16 0.00 -11.72	19.17 0.24 -1.53
DUNKIRK___4 23566	18.06 0.05 -9.04	16.14 0.09 -6.51	15.59 0.18 -2.88	15.62 0.16 -2.09	15.96 0.09 -8.52	16.91 0.11 -10.12	17.73 0.09 -10.85	18.13 0.06 -11.02	19.62 0.04 -2.03	21.28 0.08 -1.69	21.89 0.02 -1.32	22.19 0.16 -1.38	22.79 0.25 -1.77	22.65 0.23 -1.70	22.75 0.08 -1.88	22.95 0.06 -2.10	23.55 0.00 -2.79	24.03 -0.02 -3.35	24.87 -0.04 -4.16	24.51 0.02 -3.86	23.93 0.00 -3.30	22.40 0.03 -12.47	21.16 0.00 -11.72	19.17 0.24 -1.53
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	28.31 0.57 -18.77	26.33 0.56 -16.23	24.35 0.73 -11.09	23.26 0.76 -9.13	23.39 0.40 -15.64	24.87 0.38 -17.80	28.23 0.39 -21.05	28.97 0.44 -21.48	29.48 1.23 -10.71	29.73 1.33 -8.88	28.85 1.36 -6.95	29.32 1.40 -7.27	29.76 1.41 -7.57	30.85 1.35 -8.77	30.08 1.37 -7.92	30.08 1.35 -7.93	34.64 1.33 -12.55	39.63 1.28 -17.64	39.78 1.25 -17.78	42.31 1.18 -20.51	39.36 1.18 -17.55	33.07 0.59 -22.58	28.42 0.59 -18.40	25.03 1.03 -6.61
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	28.10 0.48 -18.63	26.12 0.48 -16.10	24.15 0.64 -10.98	23.06 0.65 -9.04	23.24 0.35 -15.55	24.71 0.33 -17.69	28.04 0.33 -20.91	28.74 0.35 -21.34	29.14 1.00 -10.59	29.38 1.07 -8.79	28.55 1.13 -6.87	28.99 1.16 -7.19	29.38 1.12 -7.49	30.52 1.12 -8.68	29.74 1.12 -7.84	29.75 1.10 -7.85	34.24 1.06 -12.42	39.18 1.03 -17.45	39.33 1.02 -17.56	41.82 0.95 -20.24	38.92 0.97 -17.32	32.80 0.48 -22.42	28.22 0.49 -18.29	24.81 0.89 -6.53
E179THST_138_KV_TB4_REV_LBMP_J 345001	28.35 0.60 -18.77	26.34 0.57 -16.23	24.32 0.70 -11.09	23.24 0.73 -9.13	23.37 0.38 -15.64	24.83 0.35 -17.80	28.19 0.35 -21.05	28.92 0.39 -21.48	29.41 1.16 -10.70	29.60 1.21 -8.88	28.74 1.25 -6.94	29.21 1.30 -7.26	29.67 1.33 -7.56	30.73 1.24 -8.76	29.96 1.27 -7.92	29.96 1.25 -7.93	34.58 1.27 -12.55	39.50 1.16 -17.64	39.67 1.14 -17.78	42.19 1.05 -20.51	39.21 1.03 -17.55	33.07 0.59 -22.58	28.43 0.60 -18.40	25.03 1.03 -6.61
EAST HAMPTON___GT 23717	28.57 0.83 -18.77	26.64 0.87 -16.23	24.61 0.99 -11.09	23.53 1.03 -9.13	23.54 0.56 -15.64	25.00 0.51 -17.80	28.41 0.57 -21.05	28.98 0.46 -21.48	29.71 1.46 -10.71	30.12 1.72 -8.89	27.30 1.48 -5.27	28.53 1.57 -6.31	28.19 1.52 -5.90	28.06 1.29 -6.05	28.04 1.41 -5.84	27.86 1.41 -5.65	33.99 1.64 -11.59	40.33 1.99 -17.64	40.73 2.20 -17.78	43.10 1.96 -20.51	40.27 2.08 -17.55	30.20 0.63 -19.67	28.22 0.64 -18.14	25.38 1.37 -6.61

EAST RIVER___6 23660	28.38 0.64 -18.77	26.40 0.63 -16.23	24.41 0.79 -11.09	23.33 0.83 -9.13	23.43 0.45 -15.64	24.91 0.43 -17.80	28.28 0.44 -21.05	29.02 0.49 -21.48	29.68 1.42 -10.71	29.90 1.50 -8.88	29.06 1.56 -6.95	29.53 1.61 -7.27	29.96 1.62 -7.57	31.05 1.56 -8.77	30.26 1.56 -7.92	30.26 1.54 -7.93	34.82 1.51 -12.55	39.79 1.45 -17.64	39.96 1.43 -17.78	42.47 1.34 -20.51	39.52 1.34 -17.55	33.17 0.69 -22.58	28.51 0.67 -18.40	25.13 1.13 -6.61
EAST RIVER___7 23524	28.38 0.64 -18.77	26.40 0.63 -16.23	24.41 0.79 -11.09	23.33 0.83 -9.13	23.43 0.45 -15.64	24.91 0.43 -17.80	28.28 0.44 -21.05	29.02 0.49 -21.48	29.68 1.42 -10.71	29.90 1.50 -8.88	29.06 1.56 -6.95	29.53 1.61 -7.27	29.96 1.62 -7.57	31.05 1.56 -8.77	30.26 1.56 -7.92	30.26 1.54 -7.93	34.82 1.51 -12.55	39.79 1.45 -17.64	39.96 1.43 -17.78	42.47 1.34 -20.51	39.52 1.34 -17.55	33.17 0.69 -22.58	28.51 0.67 -18.40	25.13 1.13 -6.61
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	28.27 0.55 -18.75	26.29 0.54 -16.21	24.31 0.70 -11.07	23.21 0.72 -9.12	23.36 0.39 -15.63	24.84 0.37 -17.78	28.20 0.37 -21.03	28.92 0.42 -21.46	29.43 1.19 -10.69	29.65 1.27 -8.87	28.80 1.32 -6.94	29.25 1.34 -7.26	29.68 1.35 -7.56	30.79 1.31 -8.76	30.02 1.33 -7.91	30.02 1.31 -7.92	34.56 1.27 -12.53	39.54 1.22 -17.61	39.71 1.20 -17.75	42.24 1.13 -20.47	39.29 1.13 -17.52	33.03 0.57 -22.56	28.39 0.57 -18.38	24.98 0.99 -6.60
EAST_HAMPTON___DIESEL 23722	28.57 0.83 -18.77	26.64 0.87 -16.23	24.61 0.99 -11.09	23.53 1.03 -9.13	23.54 0.56 -15.64	25.00 0.51 -17.80	28.41 0.57 -21.05	28.99 0.47 -21.48	29.71 1.46 -10.71	30.12 1.72 -8.89	27.30 1.48 -5.27	28.53 1.57 -6.31	28.21 1.54 -5.90	28.06 1.29 -6.05	28.04 1.41 -5.84	27.86 1.41 -5.65	33.99 1.64 -11.59	40.33 1.99 -17.64	40.73 2.20 -17.78	43.10 1.96 -20.51	40.27 2.08 -17.55	30.20 0.63 -19.67	28.22 0.64 -18.14	25.38 1.37 -6.61
EAST_PULASKI___ESR 323781	17.71 -0.06 -8.79	15.35 -0.07 -5.88	14.38 -0.10 -1.95	14.50 -0.11 -1.24	15.92 -0.05 -8.63	17.01 -0.05 -10.37	17.55 -0.04 -10.80	17.96 -0.04 -10.94	18.30 -0.14 -0.90	20.09 -0.18 -0.75	20.92 -0.21 -0.58	21.07 -0.19 -0.61	21.67 -0.17 -1.07	21.32 -0.19 -0.78	21.76 -0.19 -1.16	22.07 -0.17 -1.45	22.20 -0.14 -1.58	22.06 -0.12 -1.48	23.20 -0.10 -2.55	22.25 -0.08 -1.70	22.00 -0.08 -1.46	22.55 -0.05 -12.70	21.78 -0.06 -12.39	18.22 -0.10 -0.93
EAST_RIVER___1 323558	28.36 0.61 -18.77	26.37 0.60 -16.23	24.39 0.76 -11.09	23.30 0.80 -9.13	23.41 0.43 -15.64	24.89 0.41 -17.80	28.26 0.41 -21.05	29.00 0.47 -21.48	29.61 1.35 -10.71	29.82 1.42 -8.88	28.98 1.48 -6.95	29.44 1.53 -7.27	29.88 1.54 -7.57	30.97 1.47 -8.77	30.20 1.50 -7.92	30.20 1.48 -7.93	34.72 1.41 -12.55	39.71 1.37 -17.64	39.88 1.35 -17.78	42.39 1.26 -20.51	39.42 1.24 -17.55	33.13 0.65 -22.58	28.48 0.64 -18.40	25.10 1.10 -6.61
EAST_RIVER___2 323559	28.38 0.64 -18.77	26.40 0.63 -16.23	24.41 0.79 -11.09	23.33 0.83 -9.13	23.43 0.45 -15.64	24.91 0.43 -17.80	28.28 0.44 -21.05	29.02 0.49 -21.48	29.68 1.42 -10.71	29.90 1.50 -8.88	29.06 1.56 -6.95	29.53 1.61 -7.27	29.96 1.62 -7.57	31.05 1.56 -8.77	30.26 1.56 -7.92	30.26 1.54 -7.93	34.82 1.51 -12.55	39.79 1.45 -17.64	39.96 1.43 -17.78	42.47 1.34 -20.51	39.52 1.34 -17.55	33.17 0.69 -22.58	28.51 0.67 -18.40	25.13 1.13 -6.61
EAST___DELAWARE_HYD 23607	27.64 0.36 -18.30	25.62 0.31 -15.76	23.68 0.45 -10.69	22.62 0.45 -8.79	22.88 0.23 -15.30	24.34 0.23 -17.43	27.57 0.22 -20.55	28.24 0.22 -20.97	28.54 0.70 -10.29	28.89 0.84 -8.54	28.11 0.88 -6.68	28.58 0.95 -6.98	28.46 0.39 -7.29	29.36 0.21 -8.43	28.85 0.44 -7.63	28.86 0.42 -7.65	33.21 0.37 -12.08	37.98 0.33 -16.95	37.89 0.08 -17.05	40.50 0.25 -19.62	38.16 0.74 -16.79	32.26 0.33 -22.04	27.81 0.33 -18.04	24.34 0.61 -6.34
EIGHT_POINT___WT_PWR 323820	18.66 0.24 -9.43	16.73 0.29 -6.90	16.14 0.40 -3.21	16.18 0.44 -2.37	16.40 0.24 -8.82	17.36 0.24 -10.43	18.30 0.24 -11.27	18.72 0.23 -11.44	20.35 0.42 -2.38	21.90 0.41 -1.98	22.50 0.41 -1.54	22.80 0.54 -1.62	23.33 0.56 -2.00	23.31 0.60 -1.98	23.36 0.46 -2.13	23.54 0.42 -2.33	24.33 0.39 -3.18	25.04 0.41 -3.92	25.95 0.50 -4.70	25.63 0.49 -4.51	24.98 0.49 -3.86	23.05 0.27 -12.88	21.68 0.25 -11.99	19.70 0.57 -1.73
ELEC_TRO_TEK 24086	28.34 0.59 -18.77	26.39 0.62 -16.23	24.36 0.74 -11.09	23.28 0.78 -9.13	23.40 0.42 -15.64	24.87 0.39 -17.80	28.23 0.39 -21.05	28.90 0.37 -21.48	29.35 1.09 -10.71	29.61 1.21 -8.89	28.27 1.07 -6.65	28.86 1.11 -7.10	29.17 1.12 -7.27	30.03 1.02 -8.29	29.41 1.08 -7.55	29.40 1.08 -7.53	34.16 1.02 -12.38	39.44 1.10 -17.64	39.67 1.14 -17.78	42.17 1.03 -20.51	39.30 1.11 -17.55	32.40 0.43 -22.07	28.21 0.41 -18.35	24.89 0.89 -6.61
ELLENBURG_WT_PWR 323604	6.83 -0.19 1.96	8.12 -0.19 1.23	12.03 -0.23 0.28	13.01 -0.23 0.13	5.23 -0.12 1.99	4.16 -0.11 2.41	4.25 -0.09 2.46	4.51 -0.06 2.49	17.53 -0.02 0.00	19.67 0.16 0.00	20.73 0.18 0.00	20.79 0.15 0.00	20.76 0.10 0.12	20.70 -0.02 0.01	20.65 0.00 0.14	20.54 -0.04 0.21	20.51 -0.10 0.14	20.66 -0.04 0.00	20.28 -0.19 0.29	20.49 -0.14 0.00	20.51 -0.12 0.00	6.79 -0.17 2.94	6.34 -0.15 2.95	17.06 -0.23 0.10
ELM_ST_23_KV_LD_REV_LBMP_A 345012	17.81 -0.06 -8.89	15.86 -0.04 -6.36	15.30 0.01 -2.75	15.34 -0.01 -1.98	15.76 0.00 -8.41	16.71 0.03 -10.00	17.48 -0.01 -10.69	17.84 -0.06 -10.86	19.11 -0.33 -1.90	20.68 -0.41 -1.58	21.29 -0.49 -1.23	21.61 -0.33 -1.29	22.20 -0.25 -1.68	22.03 -0.29 -1.59	22.09 -0.48 -1.79	22.30 -0.50 -2.01	22.84 -0.56 -2.64	23.29 -0.54 -3.13	24.13 -0.58 -3.95	23.69 -0.54 -3.60	23.16 -0.56 -3.08	22.05 -0.17 -12.32	20.88 -0.18 -11.62	18.78 -0.07 -1.45
EMPIRE_CC_1 323656	31.43 0.31 -22.14	29.43 0.32 -19.56	26.84 0.44 -13.86	25.35 0.47 -11.51	25.74 0.26 -18.14	27.45 0.25 -20.51	31.65 0.25 -24.61	32.50 0.25 -25.20	31.86 0.63 -13.68	31.53 0.66 -11.35	30.12 0.70 -8.88	30.65 0.72 -9.28	31.06 0.73 -9.56	32.63 0.71 -11.19	31.51 0.73 -10.00	31.44 0.71 -9.94	37.37 0.71 -15.90	43.94 0.70 -22.54	43.60 0.66 -22.18	47.19 0.68 -25.88	43.48 0.70 -22.15	36.21 0.33 -25.99	30.47 0.32 -20.70	26.22 0.57 -8.25
EMPIRE_CC_2 323658	31.43 0.31 -22.14	29.43 0.32 -19.56	26.84 0.44 -13.86	25.35 0.47 -11.51	25.74 0.26 -18.14	27.45 0.25 -20.51	31.65 0.25 -24.61	32.50 0.25 -25.20	31.86 0.63 -13.68	31.53 0.66 -11.35	30.12 0.70 -8.88	30.65 0.72 -9.28	31.06 0.73 -9.56	32.63 0.71 -11.19	31.51 0.73 -10.00	31.44 0.71 -9.94	37.37 0.71 -15.90	43.94 0.70 -22.54	43.60 0.66 -22.18	47.19 0.68 -25.88	43.48 0.70 -22.15	36.21 0.33 -25.99	30.47 0.32 -20.70	26.22 0.57 -8.25
ERIE_WT_PWR 323693	17.87 -0.04 -8.94	15.93 -0.02 -6.41	15.37 0.04 -2.79	15.42 0.03 -2.02	15.81 0.01 -8.45	16.76 0.04 -10.04	17.55 0.01 -10.75	17.92 -0.04 -10.91	19.23 -0.26 -1.95	20.78 -0.35 -1.61	21.38 -0.43 -1.26	21.70 -0.27 -1.32	22.29 -0.19 -1.71	22.15 -0.21 -1.63	22.19 -0.42 -1.82	22.41 -0.42 -2.04	22.97 -0.48 -2.68	23.43 -0.48 -3.20	24.28 -0.50 -4.02	23.86 -0.45 -3.69	23.31 -0.47 -3.16	22.13 -0.14 -12.37	20.94 -0.15 -11.65	18.86 -0.02 -1.48

ETNA_115_KV_TB1_REV_LBMP_C 345029	18.95 0.30 -9.67	16.98 0.31 -7.13	16.32 0.40 -3.38	16.33 0.44 -2.52	16.59 0.25 -9.00	17.56 0.23 -10.64	18.56 0.24 -11.52	19.01 0.25 -11.71	20.68 0.58 -2.56	22.22 0.58 -2.12	22.82 0.62 -1.66	23.05 0.66 -1.74	23.54 0.64 -2.12	23.54 0.68 -2.13	23.72 0.68 -2.25	23.96 0.71 -2.46	24.85 0.71 -3.38	25.62 0.70 -4.21	26.50 0.77 -4.98	26.22 0.74 -4.85	25.52 0.74 -4.15	23.40 0.36 -13.15	21.96 0.33 -12.18	19.84 0.61 -1.84
E_CANADA_CAP_HY 24051	36.93 0.71 -27.24	34.87 0.74 -24.59	31.53 0.97 -18.03	29.47 1.03 -15.07	29.83 0.57 -21.93	31.84 0.54 -24.62	37.34 0.56 -29.99	38.52 0.57 -30.90	37.22 1.47 -18.20	36.20 1.58 -15.10	34.10 1.75 -11.81	34.67 1.67 -12.35	35.12 1.75 -12.60	37.41 1.80 -14.88	35.79 1.85 -13.16	35.69 1.89 -13.00	43.70 1.93 -21.00	52.67 1.99 -29.98	51.68 1.99 -28.93	56.79 2.06 -34.09	51.83 2.02 -29.18	42.05 0.90 -31.26	34.55 0.83 -24.28	29.62 1.46 -10.77
E_CANADA_MHWK_HY 24050	15.89 -0.25 -7.16	13.83 -0.29 -4.58	13.32 -0.40 -1.19	13.55 -0.45 -0.63	14.28 -0.26 -7.20	15.14 -0.25 -8.70	15.45 -0.27 -8.92	15.80 -0.28 -9.03	17.11 -0.67 -0.23	19.00 -0.70 -0.19	19.97 -0.72 -0.15	20.14 -0.66 -0.15	20.67 -0.67 -0.56	20.39 -0.56 -0.22	20.73 -0.69 -0.64	20.98 -0.71 -0.90	20.80 -0.73 -0.76	20.31 -0.77 -0.37	21.43 -0.71 -1.38	20.19 -0.87 -0.43	20.11 -0.89 -0.36	20.16 -0.36 -10.62	19.69 -0.32 -10.57	17.30 -0.59 -0.49
E_FISHKILL___LBMP 23776	28.36 0.48 -18.91	26.38 0.47 -16.37	24.35 0.61 -11.20	23.24 0.64 -9.23	23.43 0.35 -15.74	24.92 0.33 -17.91	28.31 0.33 -21.19	29.04 0.36 -21.63	29.41 1.04 -10.83	29.60 1.09 -8.99	28.70 1.13 -7.03	29.15 1.16 -7.35	29.59 1.16 -7.65	30.72 1.12 -8.87	29.93 1.14 -8.01	29.93 1.12 -8.02	34.55 1.10 -12.69	39.60 1.06 -17.84	39.74 1.02 -17.97	42.32 0.95 -20.74	39.35 0.97 -17.75	33.12 0.49 -22.73	28.42 0.49 -18.49	24.93 0.85 -6.68
FALCON___SEABRD_CC1 323796	6.87 -0.11 2.00	8.18 -0.10 1.25	12.14 -0.11 0.28	13.13 -0.11 0.13	5.26 -0.06 2.03	4.18 -0.05 2.46	4.27 -0.03 2.50	4.53 0.01 2.53	17.70 0.16 0.00	19.89 0.37 0.00	20.96 0.41 0.00	21.02 0.37 0.00	20.97 0.31 0.12	20.88 0.17 0.01	20.83 0.19 0.14	20.74 0.17 0.22	20.70 0.08 0.15	20.86 0.16 0.00	20.46 0.00 0.30	20.69 0.06 0.00	20.71 0.08 0.00	6.81 -0.09 3.00	6.37 -0.07 3.01	17.22 -0.07 0.11
FALCON___SEABRD_CC2 323797	6.87 -0.11 2.00	8.18 -0.10 1.25	12.14 -0.11 0.28	13.13 -0.11 0.13	5.26 -0.06 2.03	4.18 -0.05 2.46	4.27 -0.03 2.50	4.53 0.01 2.53	17.70 0.16 0.00	19.89 0.37 0.00	20.96 0.41 0.00	21.02 0.37 0.00	20.97 0.31 0.12	20.88 0.17 0.01	20.83 0.19 0.14	20.74 0.17 0.22	20.70 0.08 0.15	20.86 0.16 0.00	20.46 0.00 0.30	20.69 0.06 0.00	20.71 0.08 0.00	6.81 -0.09 3.00	6.37 -0.07 3.01	17.22 -0.07 0.11
FAR ROCKAWAY___4 23548	28.46 0.71 -18.77	26.52 0.74 -16.23	24.51 0.89 -11.09	23.44 0.94 -9.13	23.49 0.51 -15.64	24.95 0.46 -17.80	28.31 0.47 -21.05	28.98 0.44 -21.48	29.56 1.30 -10.71	29.79 1.39 -8.89	28.73 1.21 -6.98	29.21 1.28 -7.28	29.70 1.33 -7.60	30.79 1.24 -8.81	29.98 1.25 -7.96	30.03 1.27 -7.97	34.55 1.22 -12.56	39.65 1.30 -17.64	39.94 1.41 -17.78	42.42 1.28 -20.51	39.52 1.34 -17.55	33.08 0.55 -22.63	28.36 0.52 -18.40	25.10 1.10 -6.61
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	28.36 0.61 -18.77	26.37 0.60 -16.23	24.39 0.76 -11.09	23.30 0.80 -9.13	23.42 0.43 -15.64	24.89 0.41 -17.80	28.26 0.42 -21.05	29.00 0.47 -21.48	29.61 1.35 -10.71	29.85 1.44 -8.88	28.98 1.48 -6.95	29.44 1.53 -7.27	29.88 1.54 -7.57	30.97 1.47 -8.77	30.20 1.50 -7.92	30.20 1.48 -7.93	34.72 1.41 -12.55	39.71 1.37 -17.64	39.88 1.35 -17.78	42.39 1.26 -20.51	39.42 1.24 -17.55	33.13 0.65 -22.58	28.48 0.64 -18.40	25.10 1.10 -6.61
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	28.36 0.61 -18.77	26.37 0.60 -16.23	24.39 0.76 -11.09	23.30 0.80 -9.13	23.42 0.43 -15.64	24.89 0.41 -17.80	28.26 0.42 -21.05	29.00 0.47 -21.48	29.61 1.35 -10.71	29.85 1.44 -8.88	28.98 1.48 -6.95	29.44 1.53 -7.27	29.88 1.54 -7.57	30.97 1.47 -8.77	30.20 1.50 -7.92	30.20 1.48 -7.93	34.72 1.41 -12.55	39.71 1.37 -17.64	39.88 1.35 -17.78	42.39 1.26 -20.51	39.44 1.26 -17.55	33.14 0.66 -22.58	28.49 0.65 -18.40	25.10 1.10 -6.61
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	28.35 0.60 -18.77	26.37 0.60 -16.23	24.39 0.76 -11.09	23.30 0.80 -9.13	23.41 0.43 -15.64	24.89 0.41 -17.80	28.26 0.41 -21.05	29.00 0.47 -21.48	29.59 1.33 -10.71	29.82 1.42 -8.88	28.95 1.46 -6.95	29.42 1.51 -7.27	29.88 1.54 -7.57	30.97 1.47 -8.77	30.18 1.48 -7.92	30.18 1.45 -7.93	34.70 1.39 -12.55	39.69 1.34 -17.64	39.86 1.33 -17.78	42.37 1.24 -20.51	39.42 1.24 -17.55	33.13 0.65 -22.58	28.48 0.64 -18.40	25.08 1.08 -6.61
FARRAGUT___LBMP 323566	28.35 0.60 -18.77	26.36 0.59 -16.23	24.37 0.75 -11.09	23.29 0.79 -9.13	23.41 0.43 -15.64	24.89 0.40 -17.80	28.26 0.41 -21.05	28.99 0.47 -21.48	29.59 1.33 -10.71	29.81 1.41 -8.88	28.95 1.46 -6.95	29.42 1.51 -7.27	29.86 1.52 -7.57	30.95 1.45 -8.77	30.18 1.48 -7.92	30.18 1.45 -7.93	34.70 1.39 -12.55	39.67 1.33 -17.64	39.84 1.31 -17.78	42.35 1.22 -20.51	39.40 1.22 -17.55	33.12 0.64 -22.58	28.47 0.63 -18.40	25.08 1.08 -6.61
FENNER___WINDPWR 24204	17.93 0.22 -8.73	15.83 0.22 -6.07	15.17 0.28 -2.36	15.30 0.31 -1.63	15.92 0.17 -8.40	16.88 0.16 -10.04	17.56 0.16 -10.60	17.98 0.18 -10.76	19.38 0.40 -1.43	21.07 0.37 -1.19	21.89 0.41 -0.93	22.05 0.43 -0.97	22.59 0.44 -1.38	22.43 0.50 -1.21	22.73 0.46 -1.49	22.98 0.46 -1.73	23.37 0.48 -2.13	23.51 0.45 -2.36	24.55 0.52 -3.28	23.81 0.47 -2.71	23.42 0.47 -2.32	22.48 0.25 -12.33	21.47 0.22 -11.82	19.00 0.40 -1.20
FIBERTEK___ENERGY 23856	17.36 0.12 -8.27	15.35 0.12 -5.69	14.82 0.15 -2.13	15.00 0.19 -1.44	15.44 0.10 -8.00	16.35 0.09 -9.56	16.97 0.10 -10.07	17.37 0.11 -10.21	18.99 0.21 -1.23	20.75 0.22 -1.02	21.57 0.23 -0.80	21.75 0.27 -0.83	22.28 0.27 -1.23	22.10 0.33 -1.04	22.42 0.31 -1.33	22.65 0.29 -1.57	22.96 0.31 -1.89	23.01 0.29 -2.02	24.01 0.33 -2.93	23.26 0.31 -2.32	22.93 0.31 -1.99	21.79 0.15 -11.75	20.88 0.13 -11.30	18.73 0.26 -1.07
FITZPATRICK____ 23598	16.43 -0.10 -7.55	14.47 -0.10 -5.04	14.05 -0.14 -1.65	14.26 -0.15 -1.04	14.68 -0.08 -7.42	15.54 -0.07 -8.92	16.01 -0.07 -9.28	16.38 -0.08 -9.41	18.08 -0.21 -0.74	19.86 -0.27 -0.62	20.74 -0.29 -0.48	20.91 -0.25 -0.50	21.42 -0.25 -0.90	21.14 -0.23 -0.64	21.51 -0.25 -0.98	21.77 -0.25 -1.23	21.84 -0.25 -1.33	21.67 -0.25 -1.22	22.68 -0.23 -2.15	21.79 -0.25 -1.40	21.58 -0.25 -1.20	20.71 -0.11 -10.93	20.01 -0.10 -10.67	17.99 -0.19 -0.78
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	28.33 0.51 -18.84	26.34 0.50 -16.30	24.36 0.68 -11.15	23.25 0.69 -9.18	23.40 0.37 -15.69	24.89 0.35 -17.85	28.27 0.35 -21.12	28.97 0.37 -21.56	29.37 1.05 -10.77	29.58 1.13 -8.94	28.73 1.19 -6.99	29.18 1.22 -7.31	29.55 1.16 -7.61	30.71 1.16 -8.82	29.93 1.18 -7.97	29.93 1.16 -7.98	34.50 1.12 -12.62	39.54 1.10 -17.74	39.67 1.06 -17.85	42.22 0.99 -20.60	39.27 1.01 -17.63	33.04 0.50 -22.64	28.38 0.50 -18.44	24.95 0.92 -6.64

FORT ORANGE____ 23900	31.71 0.25 -22.48	29.70 0.26 -19.90	27.03 0.35 -14.14	25.51 0.39 -11.75	25.95 0.22 -18.39	27.67 0.21 -20.77	31.95 0.20 -24.96	32.75 0.19 -25.51	31.89 0.40 -13.94	31.49 0.41 -11.57	30.03 0.43 -9.05	30.59 0.48 -9.46	31.01 0.50 -9.74	32.63 0.50 -11.41	31.42 0.46 -10.18	31.37 0.46 -10.12	37.43 0.48 -16.19	44.16 0.50 -22.97	43.86 0.52 -22.59	47.52 0.52 -26.37	43.72 0.52 -22.57	36.41 0.23 -26.29	30.56 0.22 -20.90	26.20 0.40 -8.40
FORT_DRUM_COGEN 23780	19.88 -0.09 -10.99	16.59 -0.10 -7.15	14.43 -0.16 -2.06	14.39 -0.17 -1.19	18.20 -0.09 -10.95	19.81 -0.08 -13.21	20.35 -0.06 -13.61	20.79 -0.05 -13.79	18.00 -0.19 -0.64	19.79 -0.25 -0.53	20.59 -0.37 -0.42	20.65 -0.43 -0.44	21.46 -0.35 -1.04	20.92 -0.39 -0.58	21.59 -0.35 -1.16	22.04 -0.29 -1.54	21.99 -0.25 -1.48	21.55 -0.21 -1.06	23.13 -0.14 -2.52	21.78 -0.06 -1.21	21.59 -0.08 -1.04	25.98 -0.06 -16.14	25.31 -0.08 -15.95	18.13 -0.17 -0.91
FPL_FAR_ROCK_GT1 24212	28.46 0.71 -18.77	26.52 0.74 -16.23	24.51 0.89 -11.09	23.44 0.94 -9.13	23.49 0.51 -15.64	24.95 0.46 -17.80	28.31 0.47 -21.05	28.98 0.44 -21.48	29.56 1.30 -10.71	29.79 1.39 -8.89	28.73 1.21 -6.98	29.21 1.28 -7.28	29.70 1.33 -7.60	30.79 1.24 -8.81	29.98 1.25 -7.96	30.03 1.27 -7.97	34.55 1.22 -12.56	39.65 1.30 -17.64	39.94 1.41 -17.78	42.42 1.28 -20.51	39.52 1.34 -17.55	33.08 0.55 -22.63	28.36 0.52 -18.40	25.10 1.10 -6.61
FPL_FAR_ROCK_GT2 23815	28.46 0.71 -18.77	26.52 0.74 -16.23	24.51 0.89 -11.09	23.44 0.94 -9.13	23.49 0.51 -15.64	24.95 0.46 -17.80	28.31 0.47 -21.05	28.98 0.44 -21.48	29.56 1.30 -10.71	29.79 1.39 -8.89	28.73 1.21 -6.98	29.21 1.28 -7.28	29.70 1.33 -7.60	30.79 1.24 -8.81	29.98 1.25 -7.96	30.03 1.27 -7.97	34.55 1.22 -12.56	39.65 1.30 -17.64	39.94 1.41 -17.78	42.42 1.28 -20.51	39.52 1.34 -17.55	33.08 0.55 -22.63	28.36 0.52 -18.40	25.10 1.10 -6.61
FRANKLIN_FALL_HYD 24054	5.80 -0.20 2.98	7.47 -0.20 1.87	11.86 -0.25 0.42	12.92 -0.25 0.19	4.18 -0.13 3.03	2.90 -0.11 3.67	2.97 -0.10 3.73	3.21 -0.06 3.78	17.51 -0.04 0.00	19.57 0.06 0.00	20.63 0.08 0.00	20.69 0.04 0.00	20.59 0.00 0.18	20.61 -0.10 0.02	20.47 -0.10 0.21	20.37 -0.10 0.32	20.38 -0.17 0.22	20.62 -0.08 0.00	20.12 -0.19 0.44	20.44 -0.19 0.00	20.49 -0.14 0.00	5.25 -0.17 4.47	4.80 -0.15 4.49	16.99 -0.24 0.16
FREEPORT_EQUS_GT1 23764	28.39 0.65 -18.77	26.46 0.69 -16.23	24.43 0.80 -11.09	23.35 0.84 -9.13	23.44 0.46 -15.64	24.91 0.42 -17.80	28.27 0.42 -21.05	28.91 0.39 -21.48	29.42 1.16 -10.71	29.69 1.29 -8.89	27.47 1.11 -5.81	28.42 1.16 -6.62	28.39 1.18 -6.44	28.72 1.08 -6.92	28.39 1.10 -6.51	28.27 1.10 -6.38	33.69 1.04 -11.90	39.50 1.16 -17.64	39.76 1.22 -17.78	42.23 1.09 -20.51	39.36 1.18 -17.55	30.95 0.45 -20.60	28.11 0.44 -18.22	24.96 0.96 -6.61
FREEPORT____CT2 23818	28.39 0.65 -18.77	26.46 0.69 -16.23	24.43 0.80 -11.09	23.35 0.84 -9.13	23.44 0.46 -15.64	24.91 0.42 -17.80	28.27 0.42 -21.05	28.91 0.39 -21.48	29.42 1.16 -10.71	29.69 1.29 -8.89	27.47 1.11 -5.81	28.42 1.16 -6.62	28.39 1.18 -6.44	28.72 1.08 -6.92	28.39 1.10 -6.51	28.27 1.10 -6.38	33.69 1.04 -11.90	39.50 1.16 -17.64	39.76 1.22 -17.78	42.23 1.09 -20.51	39.36 1.18 -17.55	30.95 0.45 -20.60	28.11 0.44 -18.22	24.96 0.96 -6.61
FULTON COGEN____ 23766	17.08 -0.02 -8.11	15.01 -0.02 -5.49	14.43 -0.03 -1.92	14.61 -0.01 -1.25	15.26 -0.01 -7.92	16.18 -0.01 -9.50	16.73 0.00 -9.93	17.11 -0.01 -10.07	18.47 -0.05 -0.98	20.25 -0.08 -0.81	21.10 -0.08 -0.63	21.27 -0.04 -0.66	21.81 -0.04 -1.07	21.52 -0.04 -0.84	21.91 -0.04 -1.17	22.17 -0.04 -1.42	22.34 -0.04 -1.62	22.27 -0.04 -1.61	23.29 -0.02 -2.56	22.48 0.00 -1.85	22.21 0.00 -1.59	21.54 0.00 -11.65	20.74 -0.01 -11.30	18.31 -0.02 -0.93
FULTON____LFGE 323630	36.17 0.89 -26.31	34.11 0.91 -23.66	30.96 1.17 -17.26	29.06 1.27 -14.42	29.26 0.69 -21.23	31.23 0.68 -23.86	36.50 0.70 -29.00	37.63 0.68 -29.90	36.73 1.77 -17.41	35.68 1.72 -14.44	33.73 1.89 -11.30	34.22 1.75 -11.81	34.61 1.76 -12.07	37.16 2.20 -14.24	35.32 1.93 -12.61	35.30 2.04 -12.47	42.97 2.10 -20.11	51.60 2.22 -28.68	51.11 2.68 -27.68	55.63 2.43 -32.57	50.86 2.35 -27.88	41.37 1.19 -30.29	34.15 1.09 -23.62	29.59 1.90 -10.30
G.F.CEMENT____DRP 24184	33.71 0.39 -24.34	31.67 0.40 -21.73	28.70 0.51 -15.66	26.97 0.56 -13.04	27.42 0.31 -19.77	29.28 0.31 -22.28	34.06 0.34 -26.92	35.13 0.34 -27.74	34.17 0.93 -15.69	33.65 1.11 -13.02	31.92 1.19 -10.18	32.43 1.13 -10.65	32.96 1.27 -10.92	34.85 1.29 -12.84	33.43 1.25 -11.41	33.32 1.23 -11.31	40.24 1.31 -18.17	47.92 1.37 -25.85	47.16 1.35 -25.06	51.41 1.40 -29.38	47.12 1.34 -25.15	38.68 0.54 -28.24	32.17 0.50 -22.23	27.57 0.85 -9.32
GARDENVILLE____LBMP 24039	17.85 -0.06 -8.93	15.90 -0.04 -6.40	15.33 0.01 -2.79	15.38 0.00 -2.01	15.79 0.00 -8.44	16.74 0.03 -10.03	17.52 -0.01 -10.74	17.89 -0.06 -10.90	19.19 -0.30 -1.94	20.75 -0.37 -1.61	21.35 -0.45 -1.26	21.67 -0.29 -1.31	22.27 -0.21 -1.70	22.10 -0.25 -1.62	22.16 -0.44 -1.82	22.37 -0.46 -2.03	22.92 -0.52 -2.68	23.39 -0.50 -3.19	24.22 -0.54 -4.01	23.80 -0.50 -3.67	23.26 -0.51 -3.14	22.10 -0.16 -12.36	20.91 -0.17 -11.64	18.82 -0.05 -1.47
GENERAL____MILLS 23808	17.86 -0.05 -8.94	15.92 -0.03 -6.41	15.35 0.03 -2.79	15.40 0.01 -2.02	15.80 0.01 -8.45	16.76 0.03 -10.04	17.55 0.01 -10.75	17.91 -0.05 -10.91	19.21 -0.28 -1.95	20.78 -0.35 -1.61	21.38 -0.43 -1.26	21.70 -0.27 -1.32	22.29 -0.19 -1.71	22.13 -0.23 -1.63	22.19 -0.42 -1.82	22.39 -0.44 -2.04	22.95 -0.50 -2.68	23.43 -0.48 -3.20	24.26 -0.52 -4.02	23.84 -0.47 -3.69	23.29 -0.50 -3.16	22.12 -0.15 -12.37	20.93 -0.16 -11.65	18.84 -0.03 -1.48
GE_PLASTICS____DRP 24183	31.33 0.23 -22.11	29.33 0.25 -19.54	26.73 0.34 -13.85	25.23 0.36 -11.50	25.66 0.20 -18.11	27.35 0.19 -20.48	31.55 0.18 -24.57	32.28 0.18 -25.05	31.55 0.42 -13.58	31.21 0.43 -11.27	29.81 0.45 -8.81	30.34 0.48 -9.22	30.75 0.48 -9.50	32.32 0.48 -11.11	31.19 0.48 -9.93	31.14 0.48 -9.87	37.03 0.48 -15.79	43.53 0.45 -22.37	43.33 0.48 -22.10	46.86 0.45 -25.78	43.15 0.45 -22.07	36.02 0.23 -25.90	30.29 0.23 -20.63	26.01 0.40 -8.22
GILBOA____1 23756	27.37 0.26 -18.13	25.45 0.31 -15.60	23.51 0.41 -10.56	22.48 0.43 -8.69	22.75 0.23 -15.17	24.17 0.19 -17.29	27.36 0.19 -20.38	28.04 0.20 -20.78	28.22 0.53 -10.15	28.50 0.57 -8.42	27.71 0.57 -6.59	28.14 0.60 -6.89	28.57 0.60 -7.19	29.64 0.60 -8.32	28.92 0.60 -7.53	28.95 0.60 -7.56	33.26 0.58 -11.92	37.98 0.56 -16.72	38.01 0.56 -16.70	40.33 0.52 -19.19	37.57 0.52 -16.42	31.93 0.29 -21.75	27.56 0.28 -17.84	24.12 0.52 -6.21
GILBOA____2 23757	27.37 0.26 -18.13	25.45 0.31 -15.60	23.51 0.41 -10.56	22.48 0.43 -8.69	22.75 0.23 -15.17	24.17 0.19 -17.29	27.36 0.19 -20.38	28.04 0.20 -20.78	28.22 0.53 -10.15	28.50 0.57 -8.42	27.71 0.57 -6.59	28.14 0.60 -6.89	28.57 0.60 -7.19	29.64 0.60 -8.32	28.92 0.60 -7.53	28.95 0.60 -7.56	33.26 0.58 -11.92	37.98 0.56 -16.72	38.01 0.56 -16.70	40.33 0.52 -19.19	37.57 0.52 -16.42	31.93 0.29 -21.75	27.56 0.28 -17.84	24.12 0.52 -6.21

GILBOA___3 23758	27.37 0.26 -18.13	25.45 0.31 -15.60	23.51 0.41 -10.56	22.48 0.43 -8.69	22.75 0.23 -15.17	24.17 0.19 -17.29	27.36 0.19 -20.38	28.04 0.20 -20.78	28.22 0.53 -10.15	28.50 0.57 -8.42	27.71 0.57 -6.59	28.14 0.60 -6.89	28.57 0.60 -7.19	29.64 0.60 -8.32	28.92 0.60 -7.53	28.95 0.60 -7.56	33.26 0.58 -11.92	37.98 0.56 -16.72	38.01 0.56 -16.70	40.33 0.52 -19.19	37.57 0.52 -16.42	31.93 0.29 -21.75	27.56 0.28 -17.84	24.12 0.52 -6.21
GILBOA___4 23759	27.37 0.26 -18.13	25.45 0.31 -15.60	23.51 0.41 -10.56	22.48 0.43 -8.69	22.75 0.23 -15.17	24.17 0.19 -17.29	27.36 0.19 -20.38	28.04 0.20 -20.78	28.22 0.53 -10.15	28.50 0.57 -8.42	27.71 0.57 -6.59	28.14 0.60 -6.89	28.57 0.60 -7.19	29.64 0.60 -8.32	28.92 0.60 -7.53	28.95 0.60 -7.56	33.26 0.58 -11.92	37.98 0.56 -16.72	38.01 0.56 -16.70	40.33 0.52 -19.19	37.57 0.52 -16.42	31.93 0.29 -21.75	27.56 0.28 -17.84	24.12 0.52 -6.21
GILBOA___ 23599	27.37 0.26 -18.13	25.45 0.31 -15.60	23.51 0.41 -10.56	22.48 0.43 -8.69	22.75 0.23 -15.17	24.17 0.19 -17.29	27.36 0.19 -20.38	28.04 0.20 -20.78	28.22 0.53 -10.15	28.50 0.57 -8.42	27.71 0.57 -6.59	28.14 0.60 -6.89	28.57 0.60 -7.19	29.64 0.60 -8.32	28.92 0.60 -7.53	28.95 0.60 -7.56	33.26 0.58 -11.92	37.98 0.56 -16.72	38.01 0.56 -16.70	40.33 0.52 -19.19	37.57 0.52 -16.42	31.93 0.29 -21.75	27.56 0.28 -17.84	24.12 0.52 -6.21
GINNA___ 23603	17.62 0.30 -8.34	15.67 0.31 -5.81	15.28 0.45 -2.29	15.42 0.47 -1.59	15.62 0.26 -8.02	16.52 0.26 -9.57	17.18 0.26 -10.12	17.56 0.24 -10.27	19.43 0.47 -1.41	21.16 0.47 -1.17	21.94 0.47 -0.92	22.21 0.60 -0.96	22.77 0.64 -1.35	22.60 0.68 -1.19	22.77 0.54 -1.45	23.05 0.58 -1.68	23.43 0.58 -2.09	23.65 0.62 -2.33	24.55 0.60 -3.19	23.88 0.58 -2.67	23.49 0.58 -2.29	21.98 0.33 -11.76	20.96 0.27 -11.25	19.16 0.59 -1.17
GLEN PARK___ 23778	19.72 -0.08 -10.82	16.51 -0.09 -7.05	14.44 -0.15 -2.05	14.39 -0.17 -1.20	18.02 -0.09 -10.77	19.60 -0.07 -12.99	20.13 -0.06 -13.40	20.59 -0.04 -13.57	18.03 -0.18 -0.66	19.81 -0.25 -0.55	20.61 -0.37 -0.43	20.64 -0.45 -0.45	21.47 -0.35 -1.05	20.91 -0.41 -0.60	21.59 -0.35 -1.16	22.04 -0.29 -1.54	22.02 -0.23 -1.48	21.60 -0.19 -1.09	23.18 -0.10 -2.53	21.86 -0.02 -1.25	21.68 -0.02 -1.07	25.74 -0.04 -15.88	25.05 -0.07 -15.68	18.15 -0.16 -0.91
GLENWOOD_IC_1_G5 23712	28.38 0.63 -18.77	26.42 0.65 -16.23	24.41 0.79 -11.09	23.33 0.83 -9.13	23.43 0.45 -15.64	24.90 0.41 -17.80	28.27 0.42 -21.05	28.95 0.42 -21.48	29.49 1.23 -10.71	29.77 1.37 -8.89	28.23 1.32 -6.37	28.95 1.36 -6.94	29.16 1.39 -6.99	29.84 1.29 -7.83	29.31 1.33 -7.20	29.25 1.31 -7.14	34.25 1.27 -12.22	39.63 1.28 -17.64	39.84 1.31 -17.78	42.35 1.22 -20.51	39.44 1.26 -17.55	32.03 0.56 -21.58	28.28 0.53 -18.31	25.03 1.03 -6.61
GLENWOOD_IC_2_G1 23688	28.34 0.59 -18.77	26.37 0.60 -16.23	24.36 0.74 -11.09	23.28 0.78 -9.13	23.40 0.42 -15.64	24.88 0.39 -17.80	28.24 0.40 -21.05	28.94 0.41 -21.48	29.45 1.19 -10.71	29.71 1.31 -8.89	28.77 1.27 -6.95	29.24 1.32 -7.27	29.67 1.33 -7.57	30.76 1.26 -8.77	29.99 1.29 -7.92	30.02 1.29 -7.93	34.54 1.22 -12.55	39.59 1.24 -17.64	39.78 1.25 -17.78	42.29 1.15 -20.51	39.38 1.20 -17.55	33.03 0.55 -22.58	28.37 0.53 -18.40	24.99 0.99 -6.61
GLENWOOD_IC_3_G1 23689	28.34 0.59 -18.77	26.37 0.60 -16.23	24.36 0.74 -11.09	23.28 0.78 -9.13	23.40 0.42 -15.64	24.88 0.39 -17.80	28.24 0.40 -21.05	28.94 0.41 -21.48	29.45 1.19 -10.71	29.71 1.31 -8.89	28.77 1.27 -6.95	29.24 1.32 -7.27	29.67 1.33 -7.57	30.76 1.26 -8.77	29.99 1.29 -7.92	30.02 1.29 -7.93	34.54 1.22 -12.55	39.59 1.24 -17.64	39.78 1.25 -17.78	42.29 1.15 -20.51	39.38 1.20 -17.55	33.03 0.55 -22.58	28.37 0.53 -18.40	24.99 0.99 -6.61
GLENWOOD___4 23550	28.38 0.63 -18.77	26.42 0.65 -16.23	24.41 0.79 -11.09	23.33 0.83 -9.13	23.43 0.45 -15.64	24.90 0.41 -17.80	28.27 0.42 -21.05	28.95 0.42 -21.48	29.49 1.23 -10.71	29.77 1.37 -8.89	28.23 1.32 -6.37	28.95 1.36 -6.94	29.16 1.39 -6.99	29.84 1.29 -7.83	29.31 1.33 -7.20	29.25 1.31 -7.14	34.25 1.27 -12.22	39.63 1.28 -17.64	39.84 1.31 -17.78	42.35 1.22 -20.51	39.44 1.26 -17.55	32.03 0.56 -21.58	28.28 0.53 -18.31	25.03 1.03 -6.61
GLENWOOD___5 23614	28.38 0.63 -18.77	26.42 0.65 -16.23	24.41 0.79 -11.09	23.33 0.83 -9.13	23.43 0.45 -15.64	24.90 0.41 -17.80	28.27 0.42 -21.05	28.95 0.42 -21.48	29.49 1.23 -10.71	29.77 1.37 -8.89	28.23 1.32 -6.37	28.95 1.36 -6.94	29.16 1.39 -6.99	29.84 1.29 -7.83	29.31 1.33 -7.20	29.25 1.31 -7.14	34.25 1.27 -12.22	39.63 1.28 -17.64	39.84 1.31 -17.78	42.35 1.22 -20.51	39.44 1.26 -17.55	32.03 0.56 -21.58	28.28 0.53 -18.31	25.03 1.03 -6.61
GLOBAL GREEN_PORT_GT1 23814	28.56 0.81 -18.77	26.62 0.85 -16.23	24.59 0.97 -11.09	23.51 1.00 -9.13	23.53 0.54 -15.64	24.99 0.50 -17.80	28.40 0.56 -21.05	28.97 0.44 -21.48	29.68 1.42 -10.71	30.08 1.68 -8.89	27.24 1.42 -5.27	28.47 1.51 -6.31	28.15 1.48 -5.90	28.02 1.24 -6.05	27.99 1.37 -5.84	27.82 1.37 -5.65	33.95 1.60 -11.59	40.28 1.95 -17.64	40.71 2.18 -17.78	43.06 1.92 -20.51	40.23 2.04 -17.55	30.19 0.62 -19.67	28.20 0.62 -18.14	25.34 1.34 -6.61
GLOBE___DSASP 323697	17.50 -0.25 -8.77	15.55 -0.24 -6.24	14.94 -0.25 -2.65	14.97 -0.29 -1.90	15.52 -0.15 -8.33	16.48 -0.11 -9.90	17.18 -0.18 -10.57	17.50 -0.27 -10.72	18.47 -0.88 -1.80	20.01 -0.99 -1.49	20.60 -1.11 -1.17	20.94 -0.93 -1.22	21.53 -0.85 -1.61	21.32 -0.91 -1.50	21.38 -1.12 -1.72	21.59 -1.14 -1.94	22.04 -1.25 -2.52	22.46 -1.20 -2.96	23.28 -1.27 -3.79	22.82 -1.22 -3.41	22.31 -1.24 -2.91	21.62 -0.47 -12.20	20.54 -0.43 -11.54	18.25 -0.54 -1.39
GOETHSLN___LBMP 323567	28.33 0.58 -18.77	26.34 0.57 -16.23	24.36 0.74 -11.09	23.28 0.78 -9.13	23.40 0.41 -15.64	24.88 0.39 -17.80	28.24 0.40 -21.05	28.98 0.45 -21.48	29.55 1.30 -10.71	29.79 1.39 -8.88	28.91 1.42 -6.95	29.38 1.47 -7.27	29.84 1.50 -7.57	30.93 1.43 -8.77	30.14 1.43 -7.92	30.14 1.41 -7.93	34.64 1.33 -12.55	39.60 1.26 -17.64	39.78 1.25 -17.78	42.29 1.15 -20.51	39.34 1.15 -17.55	33.11 0.63 -22.58	28.46 0.62 -18.40	25.03 1.03 -6.61
GOODYEAR_LAKE_HYD 323669	19.81 0.46 -10.37	17.92 0.49 -7.89	17.26 0.63 -4.09	17.18 0.67 -3.14	17.17 0.37 -9.46	18.13 0.33 -11.11	19.36 0.34 -12.22	19.89 0.37 -12.47	21.89 0.96 -3.37	23.33 1.01 -2.80	23.82 1.09 -2.19	24.03 1.09 -2.29	24.57 1.14 -2.65	24.70 1.18 -2.79	24.79 1.20 -2.81	24.98 1.21 -2.99	26.25 1.20 -4.28	27.42 1.16 -5.56	28.06 1.14 -6.17	28.10 1.13 -6.34	27.17 1.11 -5.42	24.22 0.54 -13.79	22.47 0.51 -12.52	20.60 0.92 -2.28
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	19.98 0.18 -10.82	18.03 0.20 -8.29	17.20 0.28 -4.39	17.05 0.29 -3.39	17.34 0.17 -9.83	18.36 0.15 -11.52	19.67 0.16 -12.72	20.14 0.15 -12.93	21.51 0.33 -3.63	22.86 0.33 -3.01	23.25 0.35 -2.35	23.52 0.41 -2.46	24.02 0.42 -2.83	24.18 0.46 -3.00	24.17 0.39 -2.99	24.36 0.39 -3.17	25.74 0.39 -4.58	27.05 0.37 -5.98	27.80 0.41 -6.63	27.90 0.39 -6.88	26.91 0.39 -5.89	24.39 0.20 -14.30	22.55 0.19 -12.92	20.23 0.38 -2.45

GOUDEY___7 23579	19.99 0.19 -10.82	18.04 0.21 -8.29	17.21 0.29 -4.39	17.06 0.31 -3.39	17.34 0.17 -9.83	18.37 0.16 -11.52	19.67 0.16 -12.72	20.14 0.16 -12.93	21.53 0.35 -3.63	22.88 0.35 -3.01	23.27 0.37 -2.35	23.55 0.43 -2.46	24.04 0.44 -2.83	24.20 0.48 -3.00	24.19 0.42 -2.99	24.38 0.42 -3.17	25.76 0.42 -4.58	27.07 0.39 -5.98	27.82 0.44 -6.63	27.92 0.41 -6.88	26.93 0.41 -5.89	24.40 0.21 -14.30	22.56 0.20 -12.92	20.25 0.40 -2.45
GOUDEY___8 23580	19.98 0.18 -10.82	18.03 0.20 -8.29	17.20 0.28 -4.39	17.05 0.29 -3.39	17.34 0.17 -9.83	18.36 0.15 -11.52	19.67 0.16 -12.72	20.14 0.15 -12.93	21.51 0.33 -3.63	22.86 0.33 -3.01	23.25 0.35 -2.35	23.52 0.41 -2.46	24.02 0.42 -2.83	24.18 0.46 -3.00	24.17 0.39 -2.99	24.36 0.39 -3.17	25.74 0.39 -4.58	27.05 0.37 -5.98	27.80 0.41 -6.63	27.90 0.39 -6.88	26.91 0.39 -5.89	24.39 0.20 -14.30	22.55 0.19 -12.92	20.23 0.38 -2.45
GOWANUS_GT1_1 24077	28.37 0.62 -18.77	26.36 0.59 -16.23	24.35 0.73 -11.09	23.26 0.76 -9.13	23.39 0.40 -15.64	24.86 0.37 -17.80	28.22 0.37 -21.05	28.96 0.43 -21.48	29.52 1.26 -10.71	29.73 1.33 -8.88	28.87 1.38 -6.95	29.36 1.44 -7.27	29.82 1.48 -7.57	30.87 1.37 -8.77	30.12 1.41 -7.92	30.12 1.39 -7.93	34.68 1.37 -12.55	39.65 1.30 -17.64	39.82 1.29 -17.78	42.33 1.20 -20.51	39.36 1.18 -17.55	33.13 0.65 -22.58	28.48 0.64 -18.40	25.08 1.08 -6.61
GOWANUS_GT1_2 24078	28.37 0.62 -18.77	26.36 0.59 -16.23	24.35 0.73 -11.09	23.26 0.76 -9.13	23.39 0.40 -15.64	24.86 0.37 -17.80	28.22 0.37 -21.05	28.96 0.43 -21.48	29.52 1.26 -10.71	29.73 1.33 -8.88	28.87 1.38 -6.95	29.36 1.44 -7.27	29.82 1.48 -7.57	30.87 1.37 -8.77	30.12 1.41 -7.92	30.12 1.39 -7.93	34.68 1.37 -12.55	39.65 1.30 -17.64	39.82 1.29 -17.78	42.33 1.20 -20.51	39.36 1.18 -17.55	33.13 0.65 -22.58	28.48 0.64 -18.40	25.08 1.08 -6.61
GOWANUS_GT1_3 24079	28.37 0.62 -18.77	26.36 0.59 -16.23	24.35 0.73 -11.09	23.26 0.76 -9.13	23.39 0.40 -15.64	24.86 0.37 -17.80	28.22 0.37 -21.05	28.96 0.43 -21.48	29.52 1.26 -10.71	29.73 1.33 -8.88	28.87 1.38 -6.95	29.36 1.44 -7.27	29.82 1.48 -7.57	30.87 1.37 -8.77	30.12 1.41 -7.92	30.12 1.39 -7.93	34.68 1.37 -12.55	39.65 1.30 -17.64	39.82 1.29 -17.78	42.33 1.20 -20.51	39.36 1.18 -17.55	33.13 0.65 -22.58	28.48 0.64 -18.40	25.08 1.08 -6.61
GOWANUS_GT1_4 24080	28.37 0.62 -18.77	26.36 0.59 -16.23	24.35 0.73 -11.09	23.26 0.76 -9.13	23.39 0.40 -15.64	24.86 0.37 -17.80	28.22 0.37 -21.05	28.96 0.43 -21.48	29.52 1.26 -10.71	29.73 1.33 -8.88	28.87 1.38 -6.95	29.36 1.44 -7.27	29.82 1.48 -7.57	30.87 1.37 -8.77	30.12 1.41 -7.92	30.12 1.39 -7.93	34.68 1.37 -12.55	39.65 1.30 -17.64	39.82 1.29 -17.78	42.33 1.20 -20.51	39.36 1.18 -17.55	33.13 0.65 -22.58	28.48 0.64 -18.40	25.08 1.08 -6.61
GOWANUS_GT1_5 24084	28.37 0.62 -18.77	26.36 0.59 -16.23	24.35 0.73 -11.09	23.26 0.76 -9.13	23.39 0.40 -15.64	24.86 0.37 -17.80	28.22 0.37 -21.05	28.96 0.43 -21.48	29.52 1.26 -10.71	29.73 1.33 -8.88	28.87 1.38 -6.95	29.36 1.44 -7.27	29.82 1.48 -7.57	30.87 1.37 -8.77	30.12 1.41 -7.92	30.12 1.39 -7.93	34.68 1.37 -12.55	39.65 1.30 -17.64	39.82 1.29 -17.78	42.33 1.20 -20.51	39.36 1.18 -17.55	33.13 0.65 -22.58	28.48 0.64 -18.40	25.08 1.



GOWANUS_GT2_6 24119	28.37 0.62 -18.77	26.36 0.59 -16.23	24.35 0.73 -11.09	23.26 0.76 -9.13	23.39 0.40 -15.64	24.86 0.37 -17.80	28.22 0.37 -21.05	28.96 0.43 -21.48	29.52 1.26 -10.71	29.73 1.33 -8.88	28.87 1.38 -6.95	29.36 1.44 -7.27	29.82 1.48 -7.57	30.87 1.37 -8.77	30.12 1.41 -7.92	30.12 1.39 -7.93	34.68 1.37 -12.55	39.65 1.30 -17.64	39.82 1.29 -17.78	42.33 1.20 -20.51	39.36 1.18 -17.55	33.13 0.65 -22.58	28.48 0.64 -18.40	25.08 1.08 -6.61
GOWANUS_GT2_7 24120	28.37 0.62 -18.77	26.36 0.59 -16.23	24.35 0.73 -11.09	23.26 0.76 -9.13	23.39 0.40 -15.64	24.86 0.37 -17.80	28.22 0.37 -21.05	28.96 0.43 -21.48	29.52 1.26 -10.71	29.73 1.33 -8.88	28.87 1.38 -6.95	29.36 1.44 -7.27	29.82 1.48 -7.57	30.87 1.37 -8.77	30.12 1.41 -7.92	30.12 1.39 -7.93	34.68 1.37 -12.55	39.65 1.30 -17.64	39.82 1.29 -17.78	42.33 1.20 -20.51	39.36 1.18 -17.55	33.13 0.65 -22.58	28.48 0.64 -18.40	25.08 1.08 -6.61
GOWANUS_GT2_8 24121	28.37 0.62 -18.77	26.36 0.59 -16.23	24.35 0.73 -11.09	23.26 0.76 -9.13	23.39 0.40 -15.64	24.86 0.37 -17.80	28.22 0.37 -21.05	28.96 0.43 -21.48	29.52 1.26 -10.71	29.73 1.33 -8.88	28.87 1.38 -6.95	29.36 1.44 -7.27	29.82 1.48 -7.57	30.87 1.37 -8.77	30.12 1.41 -7.92	30.12 1.39 -7.93	34.68 1.37 -12.55	39.65 1.30 -17.64	39.82 1.29 -17.78	42.33 1.20 -20.51	39.36 1.18 -17.55	33.13 0.65 -22.58	28.48 0.64 -18.40	25.08 1.08 -6.61
GOWANUS_GT3_1 24122	28.37 0.62 -18.77	26.36 0.59 -16.23	24.35 0.73 -11.09	23.26 0.76 -9.13	23.39 0.40 -15.64	24.86 0.37 -17.80	28.22 0.37 -21.05	28.96 0.43 -21.48	29.52 1.26 -10.71	29.73 1.33 -8.88	28.87 1.38 -6.95	29.36 1.44 -7.27	29.82 1.48 -7.57	30.87 1.37 -8.77	30.12 1.41 -7.92	30.12 1.39 -7.93	34.68 1.37 -12.55	39.65 1.30 -17.64	39.82 1.29 -17.78	42.33 1.20 -20.51	39.36 1.18 -17.55	33.13 0.65 -22.58	28.48 0.64 -18.40	25.08 1.08 -6.61
GOWANUS_GT3_2 24123	28.37 0.62 -18.77	26.36 0.59 -16.23	24.35 0.73 -11.09	23.26 0.76 -9.13	23.39 0.40 -15.64	24.86 0.37 -17.80	28.22 0.37 -21.05	28.96 0.43 -21.48	29.52 1.26 -10.71	29.73 1.33 -8.88	28.87 1.38 -6.95	29.36 1.44 -7.27	29.82 1.48 -7.57	30.87 1.37 -8.77	30.12 1.41 -7.92	30.12 1.39 -7.93	34.68 1.37 -12.55	39.65 1.30 -17.64	39.82 1.29 -17.78	42.33 1.20 -20.51	39.36 1.18 -17.55	33.13 0.65 -22.58	28.48 0.64 -18.40	25.08 1.08 -6.61
GOWANUS_GT3_3 24124	28.37 0.62 -18.77	26.36 0.59 -16.23	24.35 0.73 -11.09	23.26 0.76 -9.13	23.39 0.40 -15.64	24.86 0.37 -17.80	28.22 0.37 -21.05	28.96 0.43 -21.48	29.52 1.26 -10.71	29.73 1.33 -8.88	28.87 1.38 -6.95	29.36 1.44 -7.27	29.82 1.48 -7.57	30.87 1.37 -8.77	30.12 1.41 -7.92	30.12 1.39 -7.93	34.68 1.37 -12.55	39.65 1.30 -17.64	39.82 1.29 -17.78	42.33 1.20 -20.51	39.36 1.18 -17.55	33.13 0.65 -22.58	28.48 0.64 -18.40	25.08 1.08 -6.61
GOWANUS_GT3_4 24125	28.37 0.62 -18.77	26.36 0.59 -16.23	24.35 0.73 -11.09	23.26 0.76 -9.13	23.39 0.40 -15.64	24.86 0.37 -17.80	28.22 0.37 -21.05	28.96 0.43 -21.48	29.52 1.26 -10.71	29.73 1.33 -8.88	28.87 1.38 -6.95	29.36 1.44 -7.27	29.82 1.48 -7.57	30.87 1.37 -8.77	30.12 1.41 -7.92	30.12 1.39 -7.93	34.68 1.37 -12.55	39.65 1.30 -17.64	39.82 1.29 -17.78	42.33 1.20 -20.51	39.36 1.18 -17.55	33.13 0.65 -22.58	28.48 0.64	

GOWANUS_GT4_5 24134	28.37 0.62 -18.77	26.36 0.59 -16.23	24.35 0.73 -11.09	23.26 0.76 -9.13	23.39 0.40 -15.64	24.86 0.37 -17.80	28.22 0.37 -21.05	28.96 0.43 -21.48	29.52 1.26 -10.71	29.73 1.33 -8.88	28.87 1.38 -6.95	29.36 1.44 -7.27	29.82 1.48 -7.57	30.87 1.37 -8.77	30.12 1.41 -7.92	30.12 1.39 -7.93	34.68 1.37 -12.55	39.65 1.30 -17.64	39.82 1.29 -17.78	42.33 1.20 -20.51	39.36 1.18 -17.55	33.13 0.65 -22.58	28.48 0.64 -18.40	25.08 1.08 -6.61
GOWANUS_GT4_6 24135	28.37 0.62 -18.77	26.36 0.59 -16.23	24.35 0.73 -11.09	23.26 0.76 -9.13	23.39 0.40 -15.64	24.86 0.37 -17.80	28.22 0.37 -21.05	28.96 0.43 -21.48	29.52 1.26 -10.71	29.73 1.33 -8.88	28.87 1.38 -6.95	29.36 1.44 -7.27	29.82 1.48 -7.57	30.87 1.37 -8.77	30.12 1.41 -7.92	30.12 1.39 -7.93	34.68 1.37 -12.55	39.65 1.30 -17.64	39.82 1.29 -17.78	42.33 1.20 -20.51	39.36 1.18 -17.55	33.13 0.65 -22.58	28.48 0.64 -18.40	25.08 1.08 -6.61
GOWANUS_GT4_7 24136	28.37 0.62 -18.77	26.36 0.59 -16.23	24.35 0.73 -11.09	23.26 0.76 -9.13	23.39 0.40 -15.64	24.86 0.37 -17.80	28.22 0.37 -21.05	28.96 0.43 -21.48	29.52 1.26 -10.71	29.73 1.33 -8.88	28.87 1.38 -6.95	29.36 1.44 -7.27	29.82 1.48 -7.57	30.87 1.37 -8.77	30.12 1.41 -7.92	30.12 1.39 -7.93	34.68 1.37 -12.55	39.65 1.30 -17.64	39.82 1.29 -17.78	42.33 1.20 -20.51	39.36 1.18 -17.55	33.13 0.65 -22.58	28.48 0.64 -18.40	25.08 1.08 -6.61
GOWANUS_GT4_8 24137	28.37 0.62 -18.77	26.36 0.59 -16.23	24.35 0.73 -11.09	23.26 0.76 -9.13	23.39 0.40 -15.64	24.86 0.37 -17.80	28.22 0.37 -21.05	28.96 0.43 -21.48	29.52 1.26 -10.71	29.73 1.33 -8.88	28.87 1.38 -6.95	29.36 1.44 -7.27	29.82 1.48 -7.57	30.87 1.37 -8.77	30.12 1.41 -7.92	30.12 1.39 -7.93	34.68 1.37 -12.55	39.65 1.30 -17.64	39.82 1.29 -17.78	42.33 1.20 -20.51	39.36 1.18 -17.55	33.13 0.65 -22.58	28.48 0.64 -18.40	25.08 1.08 -6.61
GREENIDGE___3 23582	18.57 0.26 -9.33	16.62 0.29 -6.79	16.03 0.39 -3.11	16.09 0.43 -2.29	16.32 0.23 -8.74	17.27 0.23 -10.35	18.20 0.24 -11.16	18.62 0.24 -11.33	20.30 0.47 -2.28	21.85 0.45 -1.89	22.50 0.47 -1.48	22.75 0.56 -1.54	23.26 0.56 -1.93	23.27 0.64 -1.90	23.35 0.52 -2.05	23.58 0.52 -2.26	24.36 0.54 -3.06	25.01 0.56 -3.75	25.94 0.64 -4.54	25.56 0.62 -4.31	24.94 0.62 -3.69	22.99 0.32 -12.78	21.65 0.28 -11.93	19.64 0.57 -1.67
GREENIDGE___4 23583	18.57 0.26 -9.33	16.62 0.29 -6.79	16.03 0.39 -3.11	16.09 0.43 -2.29	16.32 0.23 -8.74	17.27 0.23 -10.35	18.20 0.24 -11.16	18.62 0.24 -11.33	20.30 0.47 -2.28	21.85 0.45 -1.89	22.50 0.47 -1.48	22.75 0.56 -1.54	23.26 0.56 -1.93	23.27 0.64 -1.90	23.35 0.52 -2.05	23.58 0.52 -2.26	24.36 0.54 -3.06	25.01 0.56 -3.75	25.94 0.64 -4.54	25.56 0.62 -4.31	24.94 0.62 -3.69	22.99 0.32 -12.78	21.65 0.28 -11.93	19.64 0.57 -1.67
GREENWD_138_KV_38B11_REV_LBMP_J 345004	28.37 0.62 -18.77	26.36 0.59 -16.23	24.35 0.73 -11.09	23.26 0.76 -9.13	23.39 0.40 -15.64	24.86 0.37 -17.80	28.22 0.37 -21.05	28.96 0.43 -21.48	29.52 1.26 -10.71	29.73 1.33 -8.88	28.87 1.38 -6.95	29.36 1.44 -7.27	29.82 1.48 -7.57	30.87 1.37 -8.77	30.12 1.41 -7.92	30.12 1.39 -7.93	34.68 1.37 -12.55	39.65 1.30 -17.64	39.82 1.29 -17.78	42.33 1.20 -20.51	39.36 1.18 -17.55	33.13 0.65 -22.58	28.48 0.64 -18.40	25.08 1.08 -6.61
GRISSOM___SOLAR 323813	36.17 0.89 -26.31	34.11 0.91 -23.66	30.96 1.17 -17.26	29.06 1.27 -14.42	29.26 0.69 -21.23	31.23 0.68 -23.86	36.50 0.70 -29.00	37.63 0.68 -29.90	36.73 1.77 -17.41	35.68 1.72 -14.44	33.73 1.89 -11.30	34.22 1.75 -11.81	34.61 1.76 -12.07	37.16 2.20 -14.24	35.32 1.93 -12.61	35.30 2.04 -12.47	42.97 2.10 -20.11	51.60 2.22 -28.68	51.11 2.68 -27.68	55.63 2.43 -32.57	50.86 2.35 -27.88	41.37 1.19 -30.29	34.15 1.09 -23.62	29.59 1.90 -10.30
GROVEVILLE___HYD 323602	28.33 0.51 -18.84	26.34 0.50 -16.30	24.36 0.68 -11.15	23.25 0.69 -9.18	23.40 0.37 -15.69	24.89 0.35 -17.85	28.27 0.35 -21.12	28.97 0.37 -21.56	29.37 1.05 -10.77	29.58 1.13 -8.94	28.73 1.19 -6.99	29.18 1.22 -7.31	29.55 1.16 -7.61	30.71 1.16 -8.82	29.93 1.18 -7.97	29.93 1.16 -7.98	34.50 1.12 -12.62	39.54 1.10 -17.74	39.67 1.06 -17.85	42.22 0.99 -20.60	39.27 1.01 -17.63	33.04 0.50 -22.64	28.38 0.50 -18.44	24.95 0.92 -6.64
HAMPSHIRE___PAPER_HYD 323593	24.89 -0.28 -16.19	19.51 -0.31 -10.28	14.68 -0.41 -2.56	14.24 -0.44 -1.31	23.42 -0.24 -16.31	26.23 -0.20 -19.74	26.79 -0.19 -20.19	27.29 -0.20 -20.44	17.38 -0.51 -0.34	19.21 -0.58 -0.28	20.11 -0.66 -0.22	20.16 -0.72 -0.23	21.26 -0.69 -1.17	20.37 -0.73 -0.37	21.43 -0.69 -1.33	22.09 -0.64 -1.94	21.66 -0.64 -1.54	20.66 -0.60 -0.56	23.06 -0.58 -2.88	20.70 -0.58 -0.65	20.63 -0.56 -0.55	33.69 -0.30 -24.09	33.20 -0.28 -24.04	17.88 -0.54 -1.03
HARDSCRABBLE_WT_PWR 323673	15.95 -0.20 -7.16	13.89 -0.23 -4.58	13.39 -0.34 -1.19	13.60 -0.40 -0.63	14.31 -0.23 -7.20	15.17 -0.22 -8.70	15.48 -0.24 -8.92	15.83 -0.25 -9.03	17.18 -0.60 -0.23	19.08 -0.63 -0.19	20.10 -0.60 -0.15	20.25 -0.56 -0.15	20.80 -0.54 -0.56	20.54 -0.41 -0.22	20.88 -0.54 -0.64	21.13 -0.56 -0.90	20.94 -0.58 -0.76	20.43 -0.64 -0.37	21.53 -0.60 -1.38	20.29 -0.76 -0.43	20.19 -0.80 -0.36	20.20 -0.32 -10.62	19.73 -0.28 -10.57	17.37 -0.52 -0.49
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	27.87 0.51 -18.38	25.88 0.50 -15.84	23.97 0.68 -10.76	22.92 0.69 -8.85	23.07 0.37 -15.35	24.53 0.35 -17.49	27.78 0.35 -20.63	28.48 0.37 -21.06	28.96 1.05 -10.36	29.25 1.13 -8.60	28.46 1.19 -6.72	28.90 1.22 -7.03	29.29 1.18 -7.34	30.42 1.20 -8.49	29.65 1.18 -7.68	29.66 1.16 -7.70	34.04 1.12 -12.16	38.87 1.10 -17.07	39.07 1.10 -17.22	41.46 1.01 -19.82	38.63 1.03 -16.97	32.57 0.51 -22.16	28.07 0.51 -18.11	24.71 0.92 -6.40
HARZA MOOSE___RIVER 24016	18.75 0.09 -9.69	15.88 0.09 -6.26	14.36 0.09 -1.73	14.44 0.09 -0.97	17.08 0.06 -9.68	18.43 0.05 -11.69	18.88 0.07 -12.02	19.31 0.08 -12.17	18.17 0.16 -0.46	20.00 0.10 -0.38	20.93 0.08 -0.30	21.00 0.04 -0.31	21.71 0.08 -0.86	21.28 0.13 -0.43	21.82 0.08 -0.96	22.22 0.13 -1.30	22.10 0.15 -1.19	21.63 0.16 -0.76	23.09 0.25 -2.08	21.69 0.19 -0.88	21.56 0.19 -0.75	24.28 0.11 -14.28	23.68 0.09 -14.15	18.30 0.16 -0.75
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	28.34 0.59 -18.77	26.34 0.57 -16.23	24.34 0.71 -11.09	23.25 0.75 -9.13	23.38 0.40 -15.64	24.85 0.37 -17.80	28.22 0.37 -21.05	28.95 0.42 -21.48	29.50 1.25 -10.71	29.71 1.31 -8.88	28.85 1.36 -6.95	29.32 1.40 -7.27	29.77 1.43 -7.57	30.85 1.35 -8.77	30.08 1.37 -7.92	30.08 1.35 -7.93	34.64 1.33 -12.55	39.61 1.26 -17.64	39.76 1.22 -17.78	42.27 1.13 -20.51	39.29 1.11 -17.55	33.10 0.62 -22.58	28.45 0.61 -18.40	25.05 1.04 -6.61
HEMPSTEAD____ 23647	28.38 0.63 -18.77	26.43 0.66 -16.23	24.40 0.78 -11.09	23.32 0.82 -9.13	23.43 0.44 -15.64	24.89 0.41 -17.80	28.26 0.41 -21.05	28.92 0.39 -21.48	29.42 1.16 -10.71	29.69 1.29 -8.89	27.74 1.15 -6.04	28.62 1.22 -6.75	28.67 1.23 -6.67	29.15 1.12 -7.30	28.74 1.16 -6.80	28.66 1.16 -6.70	33.87 1.08 -12.03	39.50 1.16 -17.64	39.74 1.20 -17.78	42.25 1.11 -20.51	39.36 1.18 -17.55	31.38 0.47 -21.01	28.16 0.46 -18.26	24.96 0.96 -6.61

HICKLING___1 23621	19.21 0.23 -9.99	17.26 0.26 -7.46	16.58 0.36 -3.68	16.55 0.40 -2.78	16.79 0.23 -9.22	17.78 0.22 -10.87	18.86 0.21 -11.85	19.30 0.20 -12.05	20.83 0.40 -2.88	22.35 0.45 -2.39	22.87 0.45 -1.87	23.16 0.56 -1.95	23.69 0.58 -2.33	23.69 0.58 -2.39	23.79 0.54 -2.47	23.98 0.52 -2.67	25.00 0.50 -3.74	25.94 0.50 -4.74	26.75 0.52 -5.47	26.64 0.56 -5.46	25.86 0.56 -4.67	23.60 0.25 -13.46	22.05 0.24 -12.37	19.94 0.52 -2.02
HICKLING___2 23622	19.21 0.23 -9.99	17.26 0.26 -7.46	16.58 0.36 -3.68	16.55 0.40 -2.78	16.79 0.23 -9.22	17.78 0.22 -10.87	18.86 0.21 -11.85	19.30 0.20 -12.05	20.83 0.40 -2.88	22.35 0.45 -2.39	22.87 0.45 -1.87	23.16 0.56 -1.95	23.69 0.58 -2.33	23.69 0.58 -2.39	23.79 0.54 -2.47	23.98 0.52 -2.67	25.00 0.50 -3.74	25.94 0.50 -4.74	26.75 0.52 -5.47	26.64 0.56 -5.46	25.86 0.56 -4.67	23.60 0.25 -13.46	22.05 0.24 -12.37	19.94 0.52 -2.02
HIGH FALLS___HY 23754	28.57 0.52 -19.07	26.56 0.50 -16.53	24.55 0.68 -11.34	23.40 0.68 -9.34	23.57 0.36 -15.87	25.07 0.34 -18.04	28.49 0.33 -21.36	29.20 0.35 -21.80	29.57 1.05 -10.97	29.69 1.07 -9.10	28.77 1.11 -7.12	29.25 1.16 -7.44	29.49 0.98 -7.74	30.72 1.02 -8.98	29.88 1.00 -8.10	29.88 0.98 -8.11	34.51 0.91 -12.84	39.64 0.87 -18.07	39.73 0.89 -18.09	42.30 0.78 -20.89	39.44 0.93 -17.88	33.22 0.50 -22.82	28.51 0.51 -18.56	25.06 0.94 -6.72
HILLBURN___GT 23639	27.97 0.53 -18.46	25.99 0.52 -15.93	24.06 0.69 -10.83	22.99 0.71 -8.91	23.15 0.39 -15.42	24.61 0.37 -17.55	27.89 0.37 -20.73	28.60 0.40 -21.15	29.13 1.14 -10.44	29.37 1.19 -8.66	28.55 1.23 -6.77	28.99 1.26 -7.08	29.41 1.25 -7.39	30.56 1.29 -8.55	29.76 1.25 -7.74	29.77 1.23 -7.75	34.19 1.18 -12.24	39.06 1.16 -17.20	39.28 1.18 -17.34	41.65 1.05 -19.97	38.80 1.07 -17.10	32.69 0.54 -22.25	28.17 0.55 -18.18	24.81 0.97 -6.45
HISHELDN_WT_PWR 323625	18.04 -0.03 -9.09	16.10 0.00 -6.56	15.52 0.06 -2.92	15.55 0.05 -2.13	15.93 0.03 -8.56	16.90 0.05 -10.15	17.73 0.03 -10.90	18.10 -0.02 -11.07	19.41 -0.21 -2.08	20.97 -0.27 -1.72	21.56 -0.33 -1.35	21.87 -0.19 -1.41	22.44 -0.12 -1.79	22.32 -0.14 -1.73	22.38 -0.31 -1.91	22.59 -0.33 -2.13	23.22 -0.37 -2.83	23.75 -0.37 -3.42	24.61 -0.37 -4.23	24.21 -0.35 -3.94	23.65 -0.35 -3.37	22.32 -0.10 -12.53	21.08 -0.11 -11.75	18.99 0.03 -1.56
HOLTSVILLE_IC_1 23690	28.33 0.58 -18.77	26.39 0.62 -16.23	24.31 0.69 -11.09	23.24 0.73 -9.13	23.37 0.39 -15.64	24.85 0.36 -17.80	28.21 0.37 -21.05	28.81 0.29 -21.48	29.20 0.95 -10.71	29.47 1.07 -8.89	26.62 0.80 -5.27	27.82 0.87 -6.31	27.53 0.85 -5.90	27.48 0.71 -6.04	27.45 0.83 -5.84	27.25 0.81 -5.65	33.22 0.87 -11.58	39.43 1.10 -17.64	39.74 1.20 -17.78	42.17 1.03 -20.51	39.32 1.13 -17.55	29.88 0.32 -19.67	27.91 0.33 -18.14	24.82 0.82 -6.61
HOLTSVILLE_IC_10 23699	28.37 0.62 -18.77	26.42 0.65 -16.23	24.35 0.73 -11.09	23.27 0.76 -9.13	23.40 0.41 -15.64	24.86 0.37 -17.80	28.24 0.39 -21.05	28.83 0.31 -21.48	29.26 1.00 -10.71	29.57 1.17 -8.89	26.76 0.93 -5.29	27.96 0.99 -6.32	27.66 0.98 -5.92	27.56 0.77 -6.07	27.57 0.94 -5.85	27.37 0.91 -5.67	33.35 1.00 -11.59	39.58 1.24 -17.64	39.86 1.33 -17.78	42.33 1.20 -20.51	39.48 1.30 -17.55	29.95 0.36 -19.69	27.95 0.37 -18.14	24.89 0.89 -6.61
HOLTSVILLE_IC_2 23691	28.33 0.58 -18.77	26.39 0.62 -16.23	24.31 0.69 -11.09	23.24 0.73 -9.13	23.37 0.39 -15.64	24.85 0.36 -17.80	28.21 0.37 -21.05	28.81 0.29 -21.48	29.20 0.95 -10.71	29.47 1.07 -8.89	26.62 0.80 -5.27	27.82 0.87 -6.31	27.53 0.85 -5.90	27.48 0.71 -6.04	27.45 0.83 -5.84	27.25 0.81 -5.65	33.22 0.87 -11.58	39.43 1.10 -17.64	39.74 1.20 -17.78	42.17 1.03 -20.51	39.32 1.13 -17.55	29.88 0.32 -19.67	27.91 0.33 -18.14	24.82 0.82 -6.61
HOLTSVILLE_IC_3 23692	28.33 0.58 -18.77	26.39 0.62 -16.23	24.31 0.69 -11.09	23.24 0.73 -9.13	23.37 0.39 -15.64	24.85 0.36 -17.80	28.21 0.37 -21.05	28.81 0.29 -21.48	29.20 0.95 -10.71	29.47 1.07 -8.89	26.62 0.80 -5.27	27.82 0.87 -6.31	27.53 0.85 -5.90	27.48 0.71 -6.04	27.45 0.83 -5.84	27.25 0.81 -5.65	33.22 0.87 -11.58	39.43 1.10 -17.64	39.74 1.20 -17.78	42.17 1.03 -20.51	39.32 1.13 -17.55	29.88 0.32 -19.67	27.91 0.33 -18.14	24.82 0.82 -6.61
HOLTSVILLE_IC_4 23693	28.33 0.58 -18.77	26.39 0.62 -16.23	24.31 0.69 -11.09	23.24 0.73 -9.13	23.37 0.39 -15.64	24.85 0.36 -17.80	28.21 0.37 -21.05	28.81 0.29 -21.48	29.20 0.95 -10.71	29.47 1.07 -8.89	26.62 0.80 -5.27	27.82 0.87 -6.31	27.53 0.85 -5.90	27.48 0.71 -6.04	27.45 0.83 -5.84	27.25 0.81 -5.65	33.22 0.87 -11.58	39.43 1.10 -17.64	39.74 1.20 -17.78	42.17 1.03 -20.51	39.32 1.13 -17.55	29.88 0.32 -19.67	27.91 0.33 -18.14	24.82 0.82 -6.61
HOLTSVILLE_IC_5 23694	28.33 0.58 -18.77	26.39 0.62 -16.23	24.31 0.69 -11.09	23.24 0.73 -9.13	23.37 0.39 -15.64	24.85 0.36 -17.80	28.21 0.37 -21.05	28.81 0.29 -21.48	29.20 0.95 -10.71	29.47 1.07 -8.89	26.62 0.80 -5.27	27.82 0.87 -6.31	27.53 0.85 -5.90	27.48 0.71 -6.04	27.45 0.83 -5.84	27.25 0.81 -5.65	33.22 0.87 -11.58	39.43 1.10 -17.64	39.74 1.20 -17.78	42.17 1.03 -20.51	39.32 1.13 -17.55	29.88 0.32 -19.67	27.91 0.33 -18.14	24.82 0.82 -6.61
HOLTSVILLE_IC_6 23695	28.37 0.62 -18.77	26.42 0.65 -16.23	24.35 0.73 -11.09	23.27 0.76 -9.13	23.40 0.41 -15.64	24.86 0.37 -17.80	28.24 0.39 -21.05	28.83 0.31 -21.48	29.26 1.00 -10.71	29.57 1.17 -8.89	26.76 0.93 -5.29	27.96 0.99 -6.32	27.66 0.98 -5.92	27.56 0.77 -6.07	27.57 0.94 -5.85	27.37 0.91 -5.67	33.35 1.00 -11.59	39.58 1.24 -17.64	39.86 1.33 -17.78	42.33 1.20 -20.51	39.48 1.30 -17.55	29.95 0.36 -19.69	27.95 0.37 -18.14	24.89 0.89 -6.61
HOLTSVILLE_IC_7 23696	28.37 0.62 -18.77	26.42 0.65 -16.23	24.35 0.73 -11.09	23.27 0.76 -9.13	23.40 0.41 -15.64	24.86 0.37 -17.80	28.24 0.39 -21.05	28.83 0.31 -21.48	29.26 1.00 -10.71	29.57 1.17 -8.89	26.76 0.93 -5.29	27.96 0.99 -6.32	27.66 0.98 -5.92	27.56 0.77 -6.07	27.57 0.94 -5.85	27.37 0.91 -5.67	33.35 1.00 -11.59	39.58 1.24 -17.64	39.86 1.33 -17.78	42.33 1.20 -20.51	39.48 1.30 -17.55	29.95 0.36 -19.69	27.95 0.37 -18.14	24.89 0.89 -6.61
HOLTSVILLE_IC_8 23697	28.37 0.62 -18.77	26.42 0.65 -16.23	24.35 0.73 -11.09	23.27 0.76 -9.13	23.40 0.41 -15.64	24.86 0.37 -17.80	28.24 0.39 -21.05	28.83 0.31 -21.48	29.26 1.00 -10.71	29.57 1.17 -8.89	26.76 0.93 -5.29	27.96 0.99 -6.32	27.66 0.98 -5.92	27.56 0.77 -6.07	27.57 0.94 -5.85	27.37 0.91 -5.67	33.35 1.00 -11.59	39.58 1.24 -17.64	39.86 1.33 -17.78	42.33 1.20 -20.51	39.48 1.30 -17.55	29.95 0.36 -19.69	27.95 0.37 -18.14	24.89 0.89 -6.61
HOLTSVILLE_IC_9 23698	28.37 0.62 -18.77	26.42 0.65 -16.23	24.35 0.73 -11.09	23.27 0.76 -9.13	23.40 0.41 -15.64	24.86 0.37 -17.80	28.24 0.39 -21.05	28.83 0.31 -21.48	29.26 1.00 -10.71	29.57 1.17 -8.89	26.76 0.93 -5.29	27.96 0.99 -6.32	27.66 0.98 -5.92	27.56 0.77 -6.07	27.57 0.94 -5.85	27.37 0.91 -5.67	33.35 1.00 -11.59	39.58 1.24 -17.64	39.86 1.33 -17.78	42.33 1.20 -20.51	39.48 1.30 -17.55	29.95 0.36 -19.69	27.95 0.37 -18.14	24.89 0.89 -6.61

HOWARD_WT_PWR 323690	18.71 0.26 -9.47	16.78 0.30 -6.94	16.19 0.41 -3.24	16.22 0.45 -2.40	16.44 0.25 -8.84	17.40 0.25 -10.46	18.35 0.25 -11.31	18.77 0.23 -11.49	20.42 0.46 -2.41	21.97 0.45 -2.00	22.54 0.43 -1.57	22.86 0.58 -1.64	23.37 0.58 -2.02	23.38 0.64 -2.01	23.43 0.50 -2.15	23.60 0.46 -2.36	24.41 0.44 -3.21	25.13 0.45 -3.98	26.04 0.54 -4.75	25.74 0.54 -4.57	25.08 0.54 -3.91	23.11 0.29 -12.92	21.71 0.26 -12.02	19.75 0.61 -1.75
HQ_GEN_CEDARS 23644	6.08 -0.21 2.69	7.63 -0.22 1.69	11.85 -0.30 0.38	12.89 -0.31 0.18	4.44 -0.17 2.73	3.23 -0.15 3.31	3.27 -0.15 3.37	3.48 -0.16 3.41	17.20 -0.35 0.00	19.13 -0.39 0.00	20.14 -0.41 0.00	20.18 -0.47 0.00	20.14 -0.48 0.16	20.24 -0.48 0.02	20.12 -0.48 0.19	20.04 -0.46 0.29	20.09 -0.48 0.20	20.26 -0.44 0.00	19.92 -0.44 0.40	20.17 -0.45 0.00	20.19 -0.43 0.00	5.62 -0.24 4.04	5.17 -0.22 4.05	16.85 -0.40 0.14
HQ_GEN_CEDARS_PROXY 323590	6.08 -0.21 2.69	7.63 -0.22 1.69	11.85 -0.30 0.38	12.89 -0.31 0.18	4.44 -0.17 2.73	3.23 -0.15 3.31	3.27 -0.15 3.37	3.48 -0.16 3.41	17.20 -0.35 0.00	19.13 -0.39 0.00	20.14 -0.41 0.00	20.18 -0.47 0.00	20.14 -0.48 0.16	20.24 -0.48 0.02	20.12 -0.48 0.19	20.04 -0.46 0.29	20.09 -0.48 0.20	20.26 -0.44 0.00	19.92 -0.44 0.40	20.17 -0.45 0.00	20.19 -0.43 0.00	5.62 -0.24 4.04	5.17 -0.22 4.05	16.85 -0.40 0.14
HQ_GEN_IMPORT 323601	8.01 -0.13 0.84	8.87 -0.14 0.52	12.23 -0.19 0.12	13.12 -0.20 0.05	6.39 -0.11 0.85	5.56 -0.10 1.03	5.65 -0.10 1.05	5.89 -0.11 1.06	17.30 -0.25 0.00	19.26 -0.25 0.00	20.28 -0.27 0.00	20.34 -0.31 0.00	20.39 -0.33 0.05	20.39 -0.33 0.00	20.39 -0.33 0.06	20.39 -0.31 0.09	20.39 -0.31 0.06	20.39 -0.31 0.00	20.34 -0.29 0.12	20.34 -0.29 0.00	20.34 -0.29 0.00	8.49 -0.15 1.25	8.04 -0.14 1.26	17.09 -0.26 0.04
HQ_GEN_WHEEL 23651	8.01 -0.13 0.84	8.87 -0.14 0.52	12.23 -0.19 0.12	13.12 -0.20 0.05	6.39 -0.11 0.85	5.56 -0.10 1.03	5.65 -0.10 1.05	5.89 -0.11 1.06	17.30 -0.25 0.00	19.26 -0.25 0.00	20.28 -0.27 0.00	20.34 -0.31 0.00	20.39 -0.33 0.05	20.39 -0.33 0.00	20.39 -0.33 0.06	20.39 -0.31 0.09	20.39 -0.31 0.06	20.39 -0.31 0.00	20.34 -0.29 0.12	20.34 -0.29 0.00	20.34 -0.29 0.00	8.49 -0.15 1.25	8.04 -0.14 1.26	17.09 -0.26 0.04
HUDSON_AVE_GT_3 23810	28.36 0.61 -18.77	26.37 0.60 -16.23	24.39 0.76 -11.09	23.30 0.80 -9.13	23.42 0.43 -15.64	24.90 0.41 -17.80	28.26 0.42 -21.05	29.01 0.48 -21.48	29.63 1.37 -10.71	29.85 1.44 -8.88	28.98 1.48 -6.95	29.44 1.53 -7.27	29.90 1.56 -7.57	30.99 1.49 -8.77	30.22 1.52 -7.92	30.20 1.48 -7.93	34.74 1.43 -12.55	39.71 1.37 -17.64	39.88 1.35 -17.78	42.39 1.26 -20.51	39.44 1.26 -17.55	33.14 0.66 -22.58	28.49 0.65 -18.40	25.10 1.10 -6.61
HUDSON_AVE_GT_4 23540	28.36 0.61 -18.77	26.37 0.60 -16.23	24.39 0.76 -11.09	23.30 0.80 -9.13	23.42 0.43 -15.64	24.90 0.41 -17.80	28.26 0.42 -21.05	29.01 0.48 -21.48	29.63 1.37 -10.71	29.85 1.44 -8.88	28.98 1.48 -6.95	29.44 1.53 -7.27	29.90 1.56 -7.57	30.99 1.49 -8.77	30.22 1.52 -7.92	30.20 1.48 -7.93	34.74 1.43 -12.55	39.71 1.37 -17.64	39.88 1.35 -17.78	42.39 1.26 -20.51	39.44 1.26 -17.55	33.14 0.66 -22.58	28.49 0.65 -18.40	25.10 1.10 -6.61
HUDSON_AVE_GT_5 23657	28.36 0.61 -18.77	26.37 0.60 -16.23	24.39 0.76 -11.09	23.30 0.80 -9.13	23.42 0.43 -15.64	24.90 0.41 -17.80	28.26 0.42 -21.05	29.01 0.48 -21.48	29.63 1.37 -10.71	29.85 1.44 -8.88	28.98 1.48 -6.95	29.44 1.53 -7.27	29.90 1.56 -7.57	30.99 1.49 -8.77	30.22 1.52 -7.92	30.20 1.48 -7.93	34.74 1.43 -12.55	39.71 1.37 -17.64	39.88 1.35 -17.78	42.39 1.26 -20.51	39.44 1.26 -17.55	33.14 0.66 -22.58	28.49 0.65 -18.40	25.10 1.10 -6.61
HUDSON_AVE_10 24168	28.34 0.59 -18.77	26.35 0.58 -16.23	24.36 0.74 -11.09	23.28 0.78 -9.13	23.40 0.41 -15.64	24.89 0.40 -17.80	28.26 0.41 -21.05	29.00 0.47 -21.48	29.63 1.37 -10.71	29.87 1.46 -8.88	28.95 1.46 -6.95	29.42 1.51 -7.27	29.88 1.54 -7.57	30.97 1.47 -8.77	30.18 1.48 -7.92	30.18 1.45 -7.93	34.72 1.41 -12.55	39.69 1.34 -17.64	39.88 1.35 -17.78	42.39 1.26 -20.51	39.42 1.24 -17.55	33.13 0.65 -22.58	28.48 0.64 -18.40	25.08 1.08 -6.61
HUNTER_MOUNT___DRP 323613	30.54 0.22 -21.34	28.52 0.20 -18.78	26.06 0.31 -13.21	24.67 0.35 -10.95	25.08 0.19 -17.55	26.75 0.20 -19.86	30.75 0.20 -23.76	31.44 0.13 -24.25	30.71 0.23 -12.94	30.58 0.33 -10.73	29.31 0.37 -8.40	29.82 0.39 -8.78	30.21 0.37 -9.06	31.69 0.37 -10.59	30.64 0.37 -9.48	30.58 0.35 -9.44	36.24 0.42 -15.06	42.51 0.50 -21.31	42.32 0.48 -21.09	45.75 0.58 -24.54	42.19 0.56 -21.01	35.20 0.18 -25.13	29.72 0.17 -20.11	25.57 0.33 -7.84
HUNTINGTON_RES_REC 323705	28.31 0.57 -18.77	26.37 0.60 -16.23	24.30 0.68 -11.09	23.21 0.71 -9.13	23.37 0.38 -15.64	24.83 0.35 -17.80	28.20 0.35 -21.05	28.81 0.28 -21.48	29.19 0.93 -10.71	29.47 1.07 -8.89	26.66 0.82 -5.29	27.86 0.89 -6.32	27.59 0.89 -5.92	27.53 0.73 -6.08	27.47 0.83 -5.86	27.30 0.83 -5.68	33.19 0.83 -11.60	39.33 0.99 -17.64	39.59 1.06 -17.78	42.09 0.95 -20.51	39.21 1.03 -17.55	29.91 0.31 -19.70	27.88 0.30 -18.14	24.72 0.71 -6.61
HUNTLEY___63 23557	17.73 -0.06 -8.81	15.79 -0.04 -6.28	15.23 0.01 -2.69	15.28 -0.01 -1.93	15.69 -0.01 -8.36	16.65 0.03 -9.94	17.38 -0.03 -10.61	17.74 -0.08 -10.77	18.99 -0.39 -1.83	20.53 -0.51 -1.52	21.16 -0.58 -1.19	21.48 -0.41 -1.24	22.07 -0.33 -1.63	21.91 -0.35 -1.53	21.96 -0.56 -1.74	22.17 -0.58 -1.96	22.65 -0.67 -2.56	23.08 -0.64 -3.02	23.92 -0.68 -3.85	23.46 -0.64 -3.47	22.94 -0.66 -2.97	21.93 -0.21 -12.24	20.80 -0.21 -11.56	18.70 -0.10 -1.41
HUNTLEY___64 23558	17.73 -0.06 -8.81	15.79 -0.04 -6.28	15.23 0.01 -2.69	15.28 -0.01 -1.93	15.69 -0.01 -8.36	16.65 0.03 -9.94	17.38 -0.03 -10.61	17.74 -0.08 -10.77	18.99 -0.39 -1.83	20.53 -0.51 -1.52	21.16 -0.58 -1.19	21.48 -0.41 -1.24	22.07 -0.33 -1.63	21.91 -0.35 -1.53	21.96 -0.56 -1.74	22.17 -0.58 -1.96	22.65 -0.67 -2.56	23.08 -0.64 -3.02	23.92 -0.68 -3.85	23.46 -0.64 -3.47	22.94 -0.66 -2.97	21.93 -0.21 -12.24	20.80 -0.21 -11.56	18.70 -0.10 -1.41
HUNTLEY___65 23559	17.73 -0.06 -8.81	15.79 -0.04 -6.28	15.23 0.01 -2.69	15.28 -0.01 -1.93	15.69 -0.01 -8.36	16.65 0.03 -9.94	17.38 -0.03 -10.61	17.74 -0.08 -10.77	18.99 -0.39 -1.83	20.53 -0.51 -1.52	21.16 -0.58 -1.19	21.48 -0.41 -1.24	22.07 -0.33 -1.63	21.91 -0.35 -1.53	21.96 -0.56 -1.74	22.17 -0.58 -1.96	22.65 -0.67 -2.56	23.08 -0.64 -3.02	23.92 -0.68 -3.85	23.46 -0.64 -3.47	22.94 -0.66 -2.97	21.93 -0.21 -12.24	20.80 -0.21 -11.56	18.70 -0.10 -1.41
HUNTLEY___66 23560	17.73 -0.06 -8.81	15.79 -0.04 -6.28	15.23 0.01 -2.69	15.28 -0.01 -1.93	15.69 -0.01 -8.36	16.65 0.03 -9.94	17.38 -0.03 -10.61	17.74 -0.08 -10.77	18.99 -0.39 -1.83	20.53 -0.51 -1.52	21.16 -0.58 -1.19	21.48 -0.41 -1.24	22.07 -0.33 -1.63	21.91 -0.35 -1.53	21.96 -0.56 -1.74	22.17 -0.58 -1.96	22.65 -0.67 -2.56	23.08 -0.64 -3.02	23.92 -0.68 -3.85	23.46 -0.64 -3.47	22.94 -0.66 -2.97	21.93 -0.21 -12.24	20.80 -0.21 -11.56	18.70 -0.10 -1.41

HUNTLEY___67 23561	17.73 -0.10 -8.85	15.79 -0.08 -6.32	15.22 -0.04 -2.72	15.27 -0.05 -1.96	15.70 -0.03 -8.39	16.65 0.00 -9.97	17.42 -0.03 -10.65	17.77 -0.10 -10.81	18.99 -0.42 -1.87	20.54 -0.53 -1.55	21.14 -0.62 -1.21	21.46 -0.45 -1.27	22.05 -0.37 -1.65	21.87 -0.41 -1.56	21.93 -0.62 -1.77	22.15 -0.62 -1.99	22.65 -0.71 -2.60	23.11 -0.66 -3.07	23.95 -0.71 -3.90	23.51 -0.66 -3.54	22.98 -0.68 -3.03	21.95 -0.23 -12.28	20.80 -0.23 -11.59	18.67 -0.16 -1.43
HUNTLEY___68 23562	17.73 -0.10 -8.85	15.79 -0.08 -6.32	15.22 -0.04 -2.72	15.27 -0.05 -1.96	15.70 -0.03 -8.39	16.65 0.00 -9.97	17.42 -0.03 -10.65	17.77 -0.10 -10.81	18.99 -0.42 -1.87	20.54 -0.53 -1.55	21.14 -0.62 -1.21	21.46 -0.45 -1.27	22.05 -0.37 -1.65	21.87 -0.41 -1.56	21.93 -0.62 -1.77	22.15 -0.62 -1.99	22.65 -0.71 -2.60	23.11 -0.66 -3.07	23.95 -0.71 -3.90	23.51 -0.66 -3.54	22.98 -0.68 -3.03	21.95 -0.23 -12.28	20.80 -0.23 -11.59	18.67 -0.16 -1.43
HYLAND___LFG 323620	18.46 0.46 -9.02	16.51 0.48 -6.49	16.06 0.66 -2.86	16.17 0.72 -2.07	16.24 0.38 -8.51	17.17 0.38 -10.10	18.03 0.40 -10.83	18.42 0.37 -11.00	20.25 0.68 -2.01	21.99 0.80 -1.67	22.55 0.70 -1.31	22.90 0.89 -1.37	23.42 0.89 -1.75	23.09 0.68 -1.68	23.38 0.73 -1.87	23.50 0.62 -2.09	24.09 0.56 -2.76	24.89 0.87 -3.32	25.88 1.00 -4.13	25.58 1.13 -3.81	25.15 1.26 -3.26	22.93 0.57 -12.46	21.62 0.47 -11.71	19.89 0.97 -1.52
INDECK___CORINTH 23802	33.74 0.36 -24.40	31.69 0.36 -21.78	28.70 0.46 -15.70	26.96 0.51 -13.08	27.44 0.28 -19.82	29.30 0.29 -22.33	34.10 0.31 -26.99	35.17 0.31 -27.81	34.18 0.88 -15.75	33.62 1.03 -13.07	31.90 1.13 -10.22	32.41 1.07 -10.69	32.91 1.18 -10.95	34.83 1.22 -12.88	33.41 1.18 -11.45	33.30 1.16 -11.35	40.22 1.22 -18.24	47.93 1.28 -25.95	47.16 1.27 -25.14	51.42 1.32 -29.47	47.14 1.28 -25.23	38.71 0.51 -28.30	32.18 0.46 -22.27	27.53 0.78 -9.35
INDECK___ILION 23567	16.09 -0.05 -7.16	14.05 -0.07 -4.58	13.61 -0.11 -1.19	13.88 -0.12 -0.63	14.47 -0.07 -7.20	15.32 -0.07 -8.70	15.64 -0.07 -8.92	16.00 -0.08 -9.03	17.58 -0.19 -0.23	19.49 -0.21 -0.19	20.47 -0.23 -0.15	20.60 -0.21 -0.15	21.15 -0.19 -0.56	20.83 -0.12 -0.22	21.23 -0.19 -0.64	21.48 -0.21 -0.90	21.32 -0.21 -0.76	20.84 -0.23 -0.37	21.97 -0.17 -1.38	20.79 -0.27 -0.43	20.70 -0.29 -0.36	20.43 -0.09 -10.62	19.93 -0.09 -10.57	17.73 -0.16 -0.49
INDECK___OLEAN 23982	17.99 -0.20 -9.21	16.04 -0.18 -6.68	15.41 -0.15 -3.02	15.40 -0.19 -2.21	15.89 -0.10 -8.65	16.87 -0.07 -10.25	17.75 -0.07 -11.03	18.16 -0.09 -11.20	19.38 -0.35 -2.18	20.96 -0.37 -1.81	21.49 -0.47 -1.42	21.78 -0.35 -1.48	22.35 -0.29 -1.87	22.26 -0.29 -1.82	22.37 -0.40 -1.99	22.58 -0.42 -2.20	23.24 -0.48 -2.95	23.78 -0.52 -3.60	24.65 -0.50 -4.39	24.31 -0.45 -4.14	23.70 -0.47 -3.54	22.33 -0.22 -12.65	21.05 -0.23 -11.83	18.82 -0.19 -1.62
INDECK___OSWEGO 23783	17.15 -0.05 -8.22	15.03 -0.06 -5.54	14.35 -0.09 -1.91	14.52 -0.08 -1.23	15.34 -0.04 -8.04	16.30 -0.03 -9.65	16.84 -0.03 -10.08	17.23 -0.04 -10.22	18.37 -0.12 -0.94	20.14 -0.16 -0.78	20.99 -0.17 -0.61	21.15 -0.14 -0.64	21.69 -0.14 -1.06	21.42 -0.12 -0.81	21.79 -0.14 -1.15	22.06 -0.14 -1.41	22.23 -0.12 -1.59	22.13 -0.12 -1.56	23.18 -0.10 -2.53	22.32 -0.10 -1.79	22.06 -0.10 -1.53	21.68 -0.05 -11.83	20.89 -0.06 -11.50	18.21 -0.10 -0.92
INDECK___YERKES 23781	17.74 -0.05 -8.81	15.79 -0.03 -6.28	15.25 0.03 -2.69	15.30 0.00 -1.93	15.70 0.00 -8.36	16.65 0.03 -9.94	17.39 -0.02 -10.61	17.74 -0.08 -10.77	19.01 -0.37 -1.83	20.55 -0.49 -1.52	21.18 -0.55 -1.19	21.50 -0.39 -1.24	22.09 -0.31 -1.63	21.93 -0.33 -1.53	21.98 -0.54 -1.74	22.19 -0.56 -1.96	22.68 -0.64 -2.56	23.10 -0.62 -3.02	23.94 -0.66 -3.85	23.46 -0.64 -3.47	22.96 -0.64 -2.97	21.94 -0.20 -12.24	20.81 -0.20 -11.56	18.72 -0.09 -1.41
INDIAN POINT_GT_1 24139	28.19 0.52 -18.69	26.21 0.51 -16.15	24.22 0.66 -11.02	23.14 0.69 -9.08	23.30 0.37 -15.58	24.77 0.35 -17.73	28.12 0.36 -20.96	28.86 0.40 -21.41	29.34 1.14 -10.65	29.58 1.23 -8.84	28.71 1.25 -6.91	29.18 1.30 -7.23	29.59 1.29 -7.53	30.71 1.26 -8.72	29.95 1.29 -7.88	29.95 1.27 -7.89	34.47 1.22 -12.48	39.42 1.18 -17.54	39.60 1.16 -17.68	42.09 1.07 -20.39	39.17 1.09 -17.45	32.96 0.55 -22.51	28.34 0.55 -18.35	24.92 0.96 -6.57
INDIAN POINT_GT_2 23659	28.19 0.52 -18.69	26.21 0.51 -16.15	24.22 0.66 -11.02	23.14 0.69 -9.08	23.30 0.37 -15.58	24.77 0.35 -17.73	28.12 0.36 -20.96	28.86 0.40 -21.41	29.34 1.14 -10.65	29.58 1.23 -8.84	28.71 1.25 -6.91	29.18 1.30 -7.23	29.59 1.29 -7.53	30.71 1.26 -8.72	29.95 1.29 -7.88	29.95 1.27 -7.89	34.47 1.22 -12.48	39.42 1.18 -17.54	39.60 1.16 -17.68	42.09 1.07 -20.39	39.17 1.09 -17.45	32.96 0.55 -22.51	28.34 0.55 -18.35	24.92 0.96 -6.57
INDIAN POINT_GT_3 24019	28.19 0.52 -18.69	26.21 0.51 -16.15	24.22 0.66 -11.02	23.14 0.69 -9.08	23.30 0.37 -15.58	24.77 0.35 -17.73	28.12 0.36 -20.96	28.86 0.40 -21.41	29.34 1.14 -10.65	29.58 1.23 -8.84	28.71 1.25 -6.91	29.18 1.30 -7.23	29.59 1.29 -7.53	30.71 1.26 -8.72	29.95 1.29 -7.88	29.95 1.27 -7.89	34.47 1.22 -12.48	39.42 1.18 -17.54	39.60 1.16 -17.68	42.09 1.07 -20.39	39.17 1.09 -17.45	32.96 0.55 -22.51	28.34 0.55 -18.35	24.92 0.96 -6.57
INDIAN POINT___2 23530	28.11 0.52 -18.62	26.13 0.51 -16.08	24.17 0.68 -10.96	23.09 0.69 -9.02	23.25 0.37 -15.53	24.72 0.35 -17.68	28.04 0.36 -20.89	28.77 0.40 -21.32	29.26 1.14 -10.58	29.50 1.21 -8.77	28.66 1.25 -6.86	29.13 1.30 -7.18	29.54 1.29 -7.48	30.65 1.26 -8.66	29.88 1.27 -7.83	29.88 1.25 -7.84	34.39 1.22 -12.40	39.30 1.18 -17.42	39.48 1.16 -17.56	41.94 1.07 -20.24	39.05 1.09 -17.33	32.86 0.54 -22.42	28.27 0.54 -18.29	24.88 0.96 -6.53
INDIAN POINT___3 23531	28.19 0.51 -18.70	26.22 0.51 -16.17	24.23 0.66 -11.03	23.15 0.69 -9.09	23.31 0.37 -15.60	24.79 0.35 -17.75	28.13 0.35 -20.98	28.85 0.39 -21.41	29.32 1.12 -10.65	29.56 1.21 -8.84	28.69 1.23 -6.91	29.16 1.28 -7.23	29.57 1.27 -7.53	30.70 1.24 -8.72	29.93 1.27 -7.88	29.93 1.25 -7.90	34.45 1.20 -12.48	39.41 1.16 -17.55	39.58 1.14 -17.68	42.08 1.05 -20.39	39.16 1.07 -17.46	32.94 0.53 -22.51	28.33 0.54 -18.35	24.91 0.94 -6.57
IP CORINTH___1 23988	33.74 0.36 -24.40	31.69 0.36 -21.78	28.70 0.46 -15.70	26.96 0.51 -13.08	27.44 0.28 -19.82	29.30 0.29 -22.33	34.10 0.31 -26.99	35.17 0.31 -27.81	34.18 0.88 -15.75	33.62 1.03 -13.07	31.90 1.13 -10.22	32.41 1.07 -10.69	32.91 1.18 -10.95	34.83 1.22 -12.88	33.41 1.18 -11.45	33.30 1.16 -11.35	40.22 1.22 -18.24	47.93 1.28 -25.95	47.16 1.27 -25.14	51.42 1.32 -29.47	47.14 1.28 -25.23	38.71 0.51 -28.30	32.18 0.46 -22.27	27.53 0.78 -9.35
IP___TICONDEROGA 23804	33.96 0.62 -24.36	31.91 0.62 -21.75	29.00 0.79 -15.67	27.29 0.87 -13.06	27.61 0.48 -19.79	29.47 0.49 -22.30	34.28 0.54 -26.95	35.34 0.53 -27.77	34.74 1.47 -15.71	34.29 1.74 -13.04	32.63 1.89 -10.20	33.09 1.78 -10.66	33.72 2.01 -10.93	35.63 2.05 -12.85	34.16 1.95 -11.42	34.00 1.89 -11.32	40.97 2.01 -18.20	48.72 2.13 -25.89	47.96 2.12 -25.09	52.29 2.25 -29.41	47.93 2.13 -25.18	39.02 0.86 -28.26	32.46 0.77 -22.25	28.03 1.31 -9.33

ISLIP_RES_REC 323679	28.40 0.66 -18.77	26.46 0.69 -16.23	24.40 0.78 -11.09	23.32 0.82 -9.13	23.43 0.44 -15.64	24.89 0.40 -17.80	28.27 0.42 -21.05	28.86 0.33 -21.48	29.33 1.07 -10.71	29.67 1.27 -8.89	26.87 1.03 -5.30	28.06 1.09 -6.32	27.76 1.06 -5.92	27.66 0.85 -6.08	27.69 1.04 -5.87	27.49 1.02 -5.68	33.44 1.08 -11.60	39.68 1.34 -17.64	39.96 1.43 -17.78	42.44 1.30 -20.51	39.59 1.40 -17.55	30.01 0.41 -19.71	27.99 0.41 -18.14	24.96 0.96 -6.61
JANIS__SOLAR 323808	19.70 0.49 -10.23	17.74 0.51 -7.69	17.05 0.65 -3.87	17.02 0.71 -2.94	17.14 0.40 -9.40	18.12 0.37 -11.06	19.28 0.38 -12.10	19.75 0.40 -12.30	21.54 0.91 -3.08	23.04 0.98 -2.55	23.55 1.01 -2.00	23.77 1.03 -2.09	24.28 1.04 -2.46	24.35 1.08 -2.55	24.51 1.12 -2.61	24.82 1.23 -2.80	25.93 1.20 -3.96	26.93 1.16 -5.07	27.78 1.25 -5.78	27.70 1.24 -5.83	26.84 1.22 -4.99	24.18 0.58 -13.70	22.51 0.53 -12.54	20.48 0.96 -2.13
JARVIS____ 23743	16.18 0.04 -7.16	14.16 0.04 -4.58	13.76 0.04 -1.19	14.04 0.04 -0.63	14.56 0.02 -7.20	15.41 0.02 -8.70	15.73 0.02 -8.92	16.10 0.02 -9.03	17.83 0.05 -0.23	19.74 0.04 -0.19	20.73 0.04 -0.15	20.84 0.04 -0.15	21.40 0.06 -0.56	21.03 0.08 -0.22	21.48 0.06 -0.64	21.75 0.06 -0.90	21.59 0.06 -0.76	21.13 0.06 -0.37	22.20 0.06 -1.38	21.10 0.04 -0.43	21.03 0.04 -0.36	20.55 0.03 -10.62	20.04 0.03 -10.57	17.94 0.05 -0.49
JENNISON____1 23625	20.62 0.51 -11.13	18.68 0.53 -8.61	17.88 0.69 -4.66	17.71 0.72 -3.62	17.80 0.41 -10.05	18.82 0.37 -11.76	20.22 0.38 -13.04	20.75 0.42 -13.27	22.45 0.98 -3.93	23.79 1.01 -3.26	24.18 1.09 -2.55	24.45 1.13 -2.66	24.96 1.16 -3.03	25.23 1.26 -3.24	25.27 1.29 -3.20	25.51 1.35 -3.37	27.00 1.33 -4.91	28.41 1.24 -6.47	29.10 1.27 -7.08	29.26 1.20 -7.43	28.17 1.18 -6.36	25.10 0.59 -14.61	23.10 0.54 -13.12	21.01 0.99 -2.62
JENNISON____2 23626	20.62 0.51 -11.13	18.68 0.53 -8.61	17.88 0.69 -4.66	17.71 0.72 -3.62	17.80 0.41 -10.05	18.82 0.37 -11.76	20.22 0.38 -13.04	20.75 0.42 -13.27	22.45 0.98 -3.93	23.79 1.01 -3.26	24.18 1.09 -2.55	24.45 1.13 -2.66	24.96 1.16 -3.03	25.23 1.26 -3.24	25.27 1.29 -3.20	25.51 1.35 -3.37	27.00 1.33 -4.91	28.41 1.24 -6.47	29.10 1.27 -7.08	29.26 1.20 -7.43	28.17 1.18 -6.36	25.10 0.59 -14.61	23.10 0.54 -13.12	21.01 0.99 -2.62
JERICHO_RISE_WT_PWR 323719	6.50 -0.22 2.27	7.90 -0.22 1.42	11.95 -0.26 0.32	12.95 -0.27 0.15	4.90 -0.14 2.30	3.77 -0.13 2.79	3.85 -0.11 2.84	4.10 -0.08 2.87	17.48 -0.07 0.00	19.59 0.08 0.00	20.67 0.12 0.00	20.71 0.06 0.00	20.66 0.02 0.14	20.61 -0.10 0.01	20.54 -0.08 0.16	20.44 -0.10 0.25	20.43 -0.17 0.17	20.60 -0.10 0.00	20.17 -0.25 0.34	20.42 -0.21 0.00	20.42 -0.21 0.00	6.30 -0.20 3.40	5.85 -0.18 3.41	17.00 -0.28 0.12
KCE_NY_1 323755	33.66 0.38 -24.31	31.63 0.39 -21.70	28.67 0.50 -15.63	26.94 0.55 -13.02	27.39 0.30 -19.75	29.24 0.30 -22.26	34.01 0.32 -26.89	35.06 0.31 -27.70	34.05 0.84 -15.66	33.47 0.96 -12.99	31.74 1.03 -10.16	32.29 1.01 -10.63	32.75 1.08 -10.90	34.64 1.10 -12.81	33.25 1.08 -11.39	33.16 1.08 -11.29	40.02 1.12 -18.14	47.66 1.16 -25.80	46.91 1.14 -25.02	51.11 1.15 -29.33	46.87 1.13 -25.10	38.59 0.48 -28.21	32.11 0.45 -22.21	27.49 0.78 -9.31
KCE_NY_6_ESR 323823	17.87 -0.04 -8.94	15.93 -0.02 -6.41	15.37 0.04 -2.79	15.42 0.03 -2.02	15.81 0.01 -8.45	16.76 0.04 -10.04	17.55 0.01 -10.75	17.92 -0.04 -10.91	19.23 -0.26 -1.95	20.78 -0.35 -1.61	21.38 -0.43 -1.26	21.70 -0.27 -1.32	22.29 -0.19 -1.71	22.15 -0.21 -1.63	22.19 -0.42 -1.82	22.41 -0.42 -2.04	22.97 -0.48 -2.68	23.43 -0.48 -3.20	24.28 -0.50 -4.02	23.86 -0.45 -3.69	23.31 -0.47 -3.16	22.13 -0.14 -12.37	20.94 -0.15 -11.65	18.86 -0.02 -1.48
KEDC_PORT_JEFF_GT2 24210	28.36 0.61 -18.77	26.41 0.64 -16.23	24.34 0.71 -11.09	23.25 0.75 -9.13	23.39 0.40 -15.64	24.85 0.37 -17.80	28.23 0.39 -21.05	28.83 0.30 -21.48	29.24 0.98 -10.71	29.53 1.13 -8.89	26.71 0.88 -5.28	27.91 0.95 -6.31	27.62 0.94 -5.91	27.55 0.77 -6.06	27.52 0.89 -5.85	27.35 0.89 -5.66	33.31 0.96 -11.59	39.54 1.20 -17.64	39.84 1.31 -17.78	42.27 1.13 -20.51	39.42 1.24 -17.55	29.93 0.35 -19.69	27.94 0.36 -18.14	24.86 0.85 -6.61
KEDC_PORT_JEFF_GT3 24211	28.36 0.61 -18.77	26.41 0.64 -16.23	24.34 0.71 -11.09	23.25 0.75 -9.13	23.39 0.40 -15.64	24.85 0.37 -17.80	28.23 0.39 -21.05	28.83 0.30 -21.48	29.24 0.98 -10.71	29.53 1.13 -8.89	26.71 0.88 -5.28	27.91 0.95 -6.31	27.62 0.94 -5.91	27.55 0.77 -6.06	27.52 0.89 -5.85	27.35 0.89 -5.66	33.31 0.96 -11.59	39.54 1.20 -17.64	39.84 1.31 -17.78	42.27 1.13 -20.51	39.42 1.24 -17.55	29.93 0.35 -19.69	27.94 0.36 -18.14	24.86 0.85 -6.61
KEDC_GLWD_GT4 24219	28.38 0.63 -18.77	26.42 0.65 -16.23	24.41 0.79 -11.09	23.33 0.83 -9.13	23.43 0.45 -15.64	24.90 0.41 -17.80	28.27 0.42 -21.05	28.95 0.42 -21.48	29.49 1.23 -10.71	29.77 1.37 -8.89	28.23 1.32 -6.37	28.95 1.36 -6.94	29.16 1.39 -6.99	29.84 1.29 -7.83	29.31 1.33 -7.20	29.25 1.31 -7.14	34.25 1.27 -12.22	39.63 1.28 -17.64	39.84 1.31 -17.78	42.35 1.22 -20.51	39.44 1.26 -17.55	32.03 0.56 -21.58	28.28 0.53 -18.31	25.03 1.03 -6.61
KEDC_GLWD_GT5 24220	28.38 0.63 -18.77	26.42 0.65 -16.23	24.41 0.79 -11.09	23.33 0.83 -9.13	23.43 0.45 -15.64	24.90 0.41 -17.80	28.27 0.42 -21.05	28.95 0.42 -21.48	29.49 1.23 -10.71	29.77 1.37 -8.89	28.23 1.32 -6.37	28.95 1.36 -6.94	29.16 1.39 -6.99	29.84 1.29 -7.83	29.31 1.33 -7.20	29.25 1.31 -7.14	34.25 1.27 -12.22	39.63 1.28 -17.64	39.84 1.31 -17.78	42.35 1.22 -20.51	39.44 1.26 -17.55	32.03 0.56 -21.58	28.28 0.53 -18.31	25.03 1.03 -6.61
KENSICO____ 23655	28.27 0.55 -18.75	26.29 0.54 -16.21	24.31 0.70 -11.07	23.21 0.72 -9.12	23.36 0.39 -15.63	24.84 0.37 -17.78	28.20 0.37 -21.03	28.92 0.42 -21.46	29.43 1.19 -10.69	29.65 1.27 -8.87	28.80 1.32 -6.94	29.25 1.34 -7.26	29.68 1.35 -7.56	30.79 1.31 -8.76	30.02 1.33 -7.91	30.02 1.31 -7.92	34.56 1.27 -12.53	39.54 1.22 -17.61	39.71 1.20 -17.75	42.24 1.13 -20.47	39.29 1.13 -17.52	33.03 0.57 -22.56	28.39 0.57 -18.38	24.98 0.99 -6.60
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	28.08 0.49 -18.61	26.08 0.47 -16.07	24.13 0.64 -10.95	23.04 0.65 -9.02	23.22 0.35 -15.53	24.69 0.33 -17.67	28.00 0.33 -20.88	28.69 0.33 -21.31	29.11 1.00 -10.56	29.32 1.03 -8.77	28.49 1.09 -6.86	28.95 1.13 -7.17	29.16 0.91 -7.47	30.29 0.91 -8.65	29.54 0.94 -7.82	29.54 0.91 -7.84	34.02 0.87 -12.39	38.93 0.83 -17.40	39.02 0.79 -17.48	41.51 0.74 -20.14	38.80 0.93 -17.24	32.73 0.47 -22.36	28.17 0.48 -18.25	24.78 0.89 -6.50
KIAC_JFK_GT1 23816	28.31 0.57 -18.77	26.32 0.55 -16.23	24.31 0.69 -11.09	23.22 0.72 -9.13	23.37 0.39 -15.64	24.88 0.39 -17.80	28.26 0.42 -21.05	29.03 0.50 -21.48	29.73 1.47 -10.71	29.96 1.56 -8.88	28.99 1.50 -6.95	29.44 1.53 -7.27	29.90 1.56 -7.57	30.97 1.47 -8.77	30.22 1.52 -7.92	30.22 1.50 -7.93	34.78 1.47 -12.55	39.75 1.41 -17.64	39.92 1.39 -17.78	42.43 1.30 -20.51	39.48 1.30 -17.55	33.12 0.64 -22.58	28.51 0.67 -18.40	25.06 1.06 -6.61

KIAC_JFK_GT2 23817	28.31 0.57 -18.77	26.32 0.55 -16.23	24.31 0.69 -11.09	23.22 0.72 -9.13	23.37 0.39 -15.64	24.88 0.39 -17.80	28.26 0.42 -21.05	29.03 0.50 -21.48	29.73 1.47 -10.71	29.96 1.56 -8.88	28.99 1.50 -6.95	29.44 1.53 -7.27	29.90 1.56 -7.57	30.97 1.47 -8.77	30.22 1.52 -7.92	30.22 1.50 -7.93	34.78 1.47 -12.55	39.75 1.41 -17.64	39.92 1.39 -17.78	42.43 1.30 -20.51	39.48 1.30 -17.55	33.12 0.64 -22.58	28.51 0.67 -18.40	25.06 1.06 -6.61
KIAC_JFK____ 323774	28.31 0.57 -18.77	26.32 0.55 -16.23	24.31 0.69 -11.09	23.22 0.72 -9.13	23.37 0.39 -15.64	24.88 0.39 -17.80	28.26 0.42 -21.05	29.03 0.50 -21.48	29.73 1.47 -10.71	29.96 1.56 -8.88	28.99 1.50 -6.95	29.44 1.53 -7.27	29.90 1.56 -7.57	30.97 1.47 -8.77	30.22 1.52 -7.92	30.22 1.50 -7.93	34.78 1.47 -12.55	39.75 1.41 -17.64	39.92 1.39 -17.78	42.43 1.30 -20.51	39.48 1.30 -17.55	33.12 0.64 -22.58	28.51 0.67 -18.40	25.06 1.06 -6.61
KINTIGH____ 23543	17.56 0.00 -8.58	15.61 0.02 -6.05	15.10 0.08 -2.49	15.20 0.07 -1.76	15.56 0.04 -8.19	16.50 0.06 -9.75	17.20 0.03 -10.37	17.55 -0.02 -10.52	18.94 -0.23 -1.62	20.55 -0.31 -1.35	21.21 -0.39 -1.05	21.52 -0.23 -1.10	22.12 -0.14 -1.49	21.90 -0.19 -1.36	22.01 -0.37 -1.60	22.24 -0.37 -1.82	22.67 -0.42 -2.32	23.00 -0.37 -2.67	23.86 -0.41 -3.52	23.31 -0.39 -3.08	22.85 -0.41 -2.63	21.80 -0.10 -12.00	20.73 -0.11 -11.40	18.69 0.00 -1.29
LACHUTE____HYDRO 323717	33.96 0.62 -24.36	31.91 0.62 -21.75	29.00 0.79 -15.67	27.29 0.87 -13.06	27.61 0.48 -19.79	29.47 0.49 -22.30	34.28 0.54 -26.95	35.34 0.53 -27.77	34.74 1.47 -15.71	34.29 1.74 -13.04	32.63 1.89 -10.20	33.09 1.78 -10.66	33.72 2.01 -10.93	35.63 2.05 -12.85	34.16 1.95 -11.42	34.00 1.89 -11.32	40.97 2.01 -18.20	48.72 2.13 -25.89	47.96 2.12 -25.09	52.29 2.25 -29.41	47.93 2.13 -25.18	39.02 0.86 -28.26	32.46 0.77 -22.25	28.03 1.31 -9.33
LEDERLE____ 23769	28.05 0.55 -18.52	26.07 0.54 -15.99	24.13 0.71 -10.88	23.08 0.75 -8.96	23.21 0.40 -15.46	24.67 0.38 -17.60	27.97 0.38 -20.79	28.68 0.42 -21.22	29.22 1.18 -10.49	29.47 1.25 -8.71	28.65 1.30 -6.81	29.11 1.34 -7.12	29.53 1.33 -7.43	30.65 1.33 -8.60	29.89 1.33 -7.77	29.89 1.31 -7.79	34.34 1.27 -12.31	39.21 1.22 -17.29	39.41 1.22 -17.43	41.84 1.13 -20.08	38.95 1.13 -17.19	32.79 0.57 -22.32	28.23 0.57 -18.22	24.88 1.01 -6.48
LINDEN COGEN____ 23786	28.32 0.58 -18.77	26.34 0.57 -16.23	24.35 0.73 -11.09	23.26 0.76 -9.13	23.40 0.41 -15.64	24.88 0.39 -17.80	28.24 0.40 -21.05	28.98 0.45 -21.48	29.55 1.30 -10.71	29.79 1.39 -8.88	28.91 1.42 -6.95	29.38 1.47 -7.27	29.82 1.48 -7.57	30.93 1.43 -8.77	30.14 1.43 -7.92	30.14 1.41 -7.93	34.64 1.33 -12.55	39.60 1.26 -17.64	39.78 1.25 -17.78	42.29 1.15 -20.51	39.34 1.15 -17.55	33.10 0.62 -22.58	28.46 0.62 -18.40	25.01 1.01 -6.61
LIPA_MISC_IPP 23656	28.29 0.54 -18.77	26.34 0.57 -16.23	24.24 0.61 -11.09	23.16 0.65 -9.13	23.33 0.35 -15.64	24.81 0.32 -17.80	28.20 0.35 -21.05	28.77 0.25 -21.48	29.12 0.86 -10.71	29.38 0.98 -8.89	26.52 0.70 -5.27	27.72 0.76 -6.31	27.42 0.75 -5.90	27.38 0.60 -6.05	27.33 0.71 -5.84	27.15 0.71 -5.65	33.20 0.85 -11.59	39.48 1.14 -17.64	39.86 1.33 -17.78	42.21 1.07 -20.51	39.38 1.20 -17.55	29.85 0.28 -19.67	27.89 0.31 -18.14	24.79 0.78 -6.61
LISF____SOLAR 323691	28.30 0.56 -18.77	26.35 0.58 -16.23	24.25 0.63 -11.09	23.16 0.65 -9.13	23.34 0.35 -15.64	24.81 0.33 -17.80	28.20 0.36 -21.05	28.78 0.25 -21.48	29.13 0.88 -10.71	29.38 0.98 -8.89	26.54 0.72 -5.28	27.72 0.76 -6.31	27.43 0.75 -5.91	27.40 0.62 -6.05	27.35 0.73 -5.84	27.15 0.71 -5.66	33.22 0.87 -11.59	39.50 1.16 -17.64	39.90 1.37 -17.78	42.23 1.09 -20.51	39.40 1.22 -17.55	29.87 0.30 -19.68	27.91 0.33 -18.14	24.80 0.80 -6.61
LITTLE FALLS____HYD 24013	15.89 -0.25 -7.16	13.83 -0.29 -4.58	13.32 -0.40 -1.19	13.55 -0.45 -0.63	14.28 -0.26 -7.20	15.14 -0.25 -8.70	15.45 -0.27 -8.92	15.80 -0.28 -9.03	17.11 -0.67 -0.23	19.00 -0.70 -0.19	19.97 -0.72 -0.15	20.14 -0.66 -0.15	20.67 -0.67 -0.56	20.39 -0.56 -0.22	20.73 -0.69 -0.64	20.98 -0.71 -0.90	20.80 -0.73 -0.76	20.31 -0.77 -0.37	21.43 -0.71 -1.38	20.19 -0.87 -0.43	20.11 -0.89 -0.36	20.16 -0.36 -10.62	19.69 -0.32 -10.57	17.30 -0.59 -0.49
LI_NEWBRDGE____DRP 323616	28.30 0.56 -18.77	26.35 0.58 -16.23	24.30 0.68 -11.09	23.21 0.71 -9.13	23.37 0.38 -15.64	24.84 0.35 -17.80	28.20 0.36 -21.05	28.84 0.32 -21.47	29.24 0.98 -10.71	29.47 1.07 -8.89	26.59 0.88 -5.16	27.84 0.95 -6.24	27.52 0.96 -5.79	27.43 0.85 -5.86	27.37 0.89 -5.69	27.18 0.89 -5.49	33.13 0.85 -11.52	39.27 0.93 -17.64	39.55 1.02 -17.78	42.02 0.89 -20.51	39.13 0.95 -17.55	29.72 0.36 -19.47	27.91 0.35 -18.12	24.77 0.76 -6.61
LOCKPORT____CC1 323769	17.61 -0.12 -8.74	15.66 -0.10 -6.21	15.10 -0.06 -2.63	15.17 -0.08 -1.88	15.60 -0.05 -8.31	16.56 -0.01 -9.88	17.28 -0.05 -10.54	17.63 -0.12 -10.70	18.83 -0.49 -1.77	20.36 -0.63 -1.47	21.00 -0.70 -1.15	21.31 -0.54 -1.20	21.90 -0.46 -1.59	21.71 -0.50 -1.48	21.75 -0.73 -1.70	21.99 -0.73 -1.92	22.46 -0.79 -2.49	22.87 -0.74 -2.92	23.72 -0.79 -3.75	23.24 -0.74 -3.35	22.74 -0.76 -2.87	21.81 -0.26 -12.17	20.69 -0.26 -11.52	18.58 -0.19 -1.38
LOCKPORT____CC2 323770	17.61 -0.12 -8.74	15.66 -0.10 -6.21	15.10 -0.06 -2.63	15.17 -0.08 -1.88	15.60 -0.05 -8.31	16.56 -0.01 -9.88	17.28 -0.05 -10.54	17.63 -0.12 -10.70	18.83 -0.49 -1.77	20.36 -0.63 -1.47	21.00 -0.70 -1.15	21.31 -0.54 -1.20	21.90 -0.46 -1.59	21.71 -0.50 -1.48	21.75 -0.73 -1.70	21.99 -0.73 -1.92	22.46 -0.79 -2.49	22.87 -0.74 -2.92	23.72 -0.79 -3.75	23.24 -0.74 -3.35	22.74 -0.76 -2.87	21.81 -0.26 -12.17	20.69 -0.26 -11.52	18.58 -0.19 -1.38
LOCKPORT____CC3 323771	17.61 -0.12 -8.74	15.66 -0.10 -6.21	15.10 -0.06 -2.63	15.17 -0.08 -1.88	15.60 -0.05 -8.31	16.56 -0.01 -9.88	17.28 -0.05 -10.54	17.63 -0.12 -10.70	18.83 -0.49 -1.77	20.36 -0.63 -1.47	21.00 -0.70 -1.15	21.31 -0.54 -1.20	21.90 -0.46 -1.59	21.71 -0.50 -1.48	21.75 -0.73 -1.70	21.99 -0.73 -1.92	22.46 -0.79 -2.49	22.87 -0.74 -2.92	23.72 -0.79 -3.75	23.24 -0.74 -3.35	22.74 -0.76 -2.87	21.81 -0.26 -12.17	20.69 -0.26 -11.52	18.58 -0.19 -1.38
LONG_LAKE_PHOENIX 24014	17.08 -0.02 -8.11	15.01 -0.02 -5.49	14.43 -0.03 -1.92	14.61 -0.01 -1.25	15.26 -0.01 -7.92	16.18 -0.01 -9.50	16.73 0.00 -9.93	17.11 -0.01 -10.07	18.47 -0.05 -0.98	20.25 -0.08 -0.81	21.10 -0.08 -0.63	21.27 -0.04 -0.66	21.81 -0.04 -1.07	21.52 -0.04 -0.84	21.91 -0.04 -1.17	22.17 -0.04 -1.42	22.34 -0.04 -1.62	22.27 -0.04 -1.61	23.29 -0.02 -2.56	22.48 0.00 -1.85	22.21 0.00 -1.59	21.54 0.00 -11.65	20.74 -0.01 -11.30	18.31 -0.02 -0.93
LOVETT____3 23632	28.04 0.51 -18.55	26.06 0.51 -16.02	24.11 0.66 -10.91	23.04 0.69 -8.98	23.20 0.37 -15.48	24.67 0.35 -17.63	27.97 0.35 -20.82	28.69 0.39 -21.25	29.19 1.12 -10.52	29.43 1.19 -8.73	28.60 1.23 -6.83	29.05 1.26 -7.14	29.46 1.25 -7.44	30.59 1.24 -8.62	29.82 1.25 -7.79	29.82 1.23 -7.81	34.28 1.18 -12.33	39.17 1.14 -17.33	39.36 1.14 -17.47	41.81 1.05 -20.13	38.93 1.07 -17.23	32.78 0.53 -22.35	28.21 0.53 -18.24	24.83 0.94 -6.49

LOVETT___4 23642	28.04 0.51 -18.55	26.06 0.51 -16.02	24.11 0.66 -10.91	23.04 0.69 -8.98	23.20 0.37 -15.48	24.67 0.35 -17.63	27.97 0.35 -20.82	28.69 0.39 -21.25	29.19 1.12 -10.52	29.43 1.19 -8.73	28.60 1.23 -6.83	29.05 1.26 -7.14	29.46 1.25 -7.44	30.59 1.24 -8.62	29.82 1.25 -7.79	29.82 1.23 -7.81	34.28 1.18 -12.33	39.17 1.14 -17.33	39.36 1.14 -17.47	41.81 1.05 -20.13	38.93 1.07 -17.23	32.78 0.53 -22.35	28.21 0.53 -18.24	24.83 0.94 -6.49
LOVETT___5 23593	28.04 0.51 -18.55	26.06 0.51 -16.02	24.11 0.66 -10.91	23.04 0.69 -8.98	23.20 0.37 -15.48	24.67 0.35 -17.63	27.97 0.35 -20.82	28.69 0.39 -21.25	29.19 1.12 -10.52	29.43 1.19 -8.73	28.60 1.23 -6.83	29.05 1.26 -7.14	29.46 1.25 -7.44	30.59 1.24 -8.62	29.82 1.25 -7.79	29.82 1.23 -7.81	34.28 1.18 -12.33	39.17 1.14 -17.33	39.36 1.14 -17.47	41.81 1.05 -20.13	38.93 1.07 -17.23	32.78 0.53 -22.35	28.21 0.53 -18.24	24.83 0.94 -6.49
LOWER RAQUET___HYD 24057	3.42 -0.44 5.12	5.87 -0.47 3.20	11.18 -0.63 0.72	12.37 -0.67 0.33	1.79 -0.36 5.19	0.10 -0.29 6.29	0.10 -0.29 6.40	0.25 -0.32 6.48	16.78 -0.77 0.00	18.66 -0.86 0.00	19.62 -0.92 0.00	19.66 -0.99 0.00	19.49 -0.98 0.31	19.70 -0.99 0.03	19.45 -0.98 0.35	19.28 -0.96 0.55	19.43 -0.95 0.38	19.79 -0.91 0.00	19.08 -0.91 0.76	19.70 -0.93 0.00	19.72 -0.91 0.00	1.75 -0.47 7.67	1.29 -0.45 7.70	16.29 -0.83 0.27
LOWER___HUDSON 24059	32.95 0.28 -23.70	30.92 0.29 -21.09	28.05 0.39 -15.13	26.39 0.43 -12.59	26.87 0.23 -19.29	28.68 0.23 -21.76	33.28 0.24 -26.24	34.23 0.23 -26.95	33.22 0.60 -15.07	32.66 0.64 -12.50	31.03 0.70 -9.78	31.58 0.70 -10.23	32.00 0.73 -10.50	33.78 0.73 -12.33	32.46 0.71 -10.97	32.40 0.73 -10.89	38.96 0.73 -17.47	46.27 0.74 -24.83	45.69 0.73 -24.21	49.72 0.74 -28.35	45.66 0.76 -24.26	37.81 0.34 -27.58	31.54 0.32 -21.78	26.96 0.56 -9.01
LWR___OSWEGATCHIE_HYD 23850	24.89 -0.28 -16.19	19.51 -0.31 -10.28	14.68 -0.41 -2.56	14.24 -0.44 -1.31	23.42 -0.24 -16.31	26.23 -0.20 -19.74	26.79 -0.19 -20.19	27.29 -0.20 -20.44	17.38 -0.51 -0.34	19.21 -0.58 -0.28	20.11 -0.66 -0.22	20.16 -0.72 -0.23	21.26 -0.69 -1.17	20.37 -0.73 -0.37	21.43 -0.69 -1.33	22.09 -0.64 -1.94	21.66 -0.64 -1.54	20.66 -0.60 -0.56	23.06 -0.58 -2.88	20.70 -0.58 -0.65	20.63 -0.56 -0.55	33.69 -0.30 -24.09	33.20 -0.28 -24.04	17.88 -0.54 -1.03
LYONS_FALL_HYD 23570	18.75 0.09 -9.69	15.88 0.09 -6.26	14.36 0.09 -1.73	14.44 0.09 -0.97	17.08 0.06 -9.68	18.43 0.05 -11.69	18.88 0.07 -12.02	19.31 0.08 -12.17	18.17 0.16 -0.46	20.00 0.10 -0.38	20.93 0.08 -0.30	21.00 0.04 -0.31	21.71 0.08 -0.86	21.28 0.13 -0.43	21.82 0.08 -0.96	22.22 0.13 -1.30	22.10 0.15 -1.19	21.63 0.16 -0.76	23.09 0.25 -2.08	21.69 0.19 -0.88	21.56 0.19 -0.75	24.28 0.11 -14.28	23.68 0.09 -14.15	18.30 0.16 -0.75
MADISON___COUNTY_LFGE 323628	17.43 0.25 -8.20	15.25 0.26 -5.45	14.61 0.33 -1.75	14.80 0.35 -1.09	15.63 0.20 -8.09	16.59 0.18 -9.72	17.09 0.19 -10.10	17.49 0.20 -10.24	18.75 0.46 -0.75	20.56 0.43 -0.62	21.48 0.45 -0.48	21.63 0.48 -0.51	22.21 0.50 -0.94	21.94 0.56 -0.65	22.31 0.50 -1.03	22.61 0.52 -1.30	22.66 0.52 -1.38	22.45 0.52 -1.23	23.61 0.60 -2.25	22.58 0.54 -1.41	22.35 0.52 -1.21	22.09 0.29 -11.91	21.35 0.26 -11.66	18.66 0.45 -0.82
MAPLE_RIDGE_WT_1 323574	7.33 -0.22 1.43	8.40 -0.25 0.89	11.96 -0.38 0.20	12.82 -0.45 0.09	5.62 -0.28 1.45	4.63 -0.30 1.75	4.66 -0.35 1.79	4.88 -0.37 1.81	16.76 -0.79 0.00	18.83 -0.68 0.00	19.97 -0.58 0.00	20.09 -0.56 0.00	20.19 -0.50 0.09	20.24 -0.48 0.01	20.23 -0.46 0.10	20.18 -0.46 0.15	20.20 -0.46 0.10	20.24 -0.46 0.00	20.04 -0.50 0.21	20.07 -0.56 0.00	19.99 -0.64 0.00	7.37 -0.39 2.14	6.87 -0.42 2.15	16.47 -0.85 0.08
MAPLE_RIDGE_WT_2 323611	7.33 -0.22 1.43	8.40 -0.25 0.89	11.96 -0.38 0.20	12.82 -0.45 0.09	5.62 -0.28 1.45	4.63 -0.30 1.75	4.66 -0.35 1.79	4.88 -0.37 1.81	16.76 -0.79 0.00	18.83 -0.68 0.00	19.97 -0.58 0.00	20.09 -0.56 0.00	20.19 -0.50 0.09	20.24 -0.48 0.01	20.23 -0.46 0.10	20.18 -0.46 0.15	20.20 -0.46 0.10	20.24 -0.46 0.00	20.04 -0.50 0.21	20.07 -0.56 0.00	19.99 -0.64 0.00	7.37 -0.39 2.14	6.87 -0.42 2.15	16.47 -0.85 0.08
MARBLE_RIVER_WT_PWR 323696	6.83 -0.19 1.96	8.12 -0.19 1.23	12.03 -0.23 0.28	13.01 -0.23 0.13	5.23 -0.12 1.99	4.16 -0.11 2.41	4.25 -0.10 2.45	4.51 -0.06 2.48	17.53 -0.02 0.00	19.67 0.16 0.00	20.73 0.18 0.00	20.79 0.15 0.00	20.76 0.10 0.12	20.67 -0.04 0.01	20.65 0.00 0.14	20.54 -0.04 0.21	20.51 -0.10 0.14	20.66 -0.04 0.00	20.26 -0.21 0.29	20.46 -0.17 0.00	20.49 -0.14 0.00	6.78 -0.18 2.94	6.33 -0.16 2.95	17.05 -0.24 0.10
MARSH_HILL_WT_PWR 323713	18.66 0.24 -9.43	16.73 0.29 -6.90	16.14 0.40 -3.21	16.18 0.44 -2.37	16.40 0.24 -8.82	17.36 0.24 -10.43	18.30 0.24 -11.27	18.72 0.23 -11.44	20.35 0.42 -2.38	21.90 0.41 -1.98	22.50 0.41 -1.54	22.80 0.54 -1.62	23.33 0.56 -2.00	23.31 0.60 -1.98	23.36 0.46 -2.13	23.54 0.42 -2.33	24.33 0.39 -3.18	25.04 0.41 -3.92	25.95 0.50 -4.70	25.63 0.49 -4.51	24.98 0.49 -3.86	23.05 0.27 -12.88	21.68 0.25 -11.99	19.70 0.57 -1.73
MG INDUSTRY___DRP 24185	31.16 0.24 -21.94	29.17 0.26 -19.37	26.60 0.35 -13.71	25.13 0.37 -11.38	25.53 0.21 -17.98	27.21 0.19 -20.33	31.36 0.18 -24.39	32.05 0.18 -24.82	31.39 0.44 -13.41	31.11 0.47 -11.12	29.72 0.47 -8.70	30.26 0.52 -9.10	30.67 0.52 -9.38	32.22 0.52 -10.97	31.08 0.50 -9.81	31.04 0.50 -9.75	36.85 0.50 -15.59	43.26 0.48 -22.08	43.11 0.50 -21.86	46.59 0.47 -25.49	42.92 0.47 -21.82	35.84 0.24 -25.70	30.18 0.25 -20.49	25.96 0.44 -8.13
MID___OSWEGATCHIE_HYD 23849	24.89 -0.28 -16.19	19.51 -0.31 -10.28	14.68 -0.41 -2.56	14.24 -0.44 -1.31	23.42 -0.24 -16.31	26.23 -0.20 -19.74	26.79 -0.19 -20.19	27.29 -0.20 -20.44	17.38 -0.51 -0.34	19.21 -0.58 -0.28	20.11 -0.66 -0.22	20.16 -0.72 -0.23	21.26 -0.69 -1.17	20.37 -0.73 -0.37	21.43 -0.69 -1.33	22.09 -0.64 -1.94	21.66 -0.64 -1.54	20.66 -0.60 -0.56	23.06 -0.58 -2.88	20.70 -0.58 -0.65	20.63 -0.56 -0.55	33.69 -0.30 -24.09	33.20 -0.28 -24.04	17.88 -0.54 -1.03
MID___RAQUETTE_HYD 23851	3.42 -0.44 5.12	5.87 -0.47 3.20	11.18 -0.63 0.72	12.37 -0.67 0.33	1.79 -0.36 5.19	0.10 -0.29 6.29	0.10 -0.29 6.40	0.25 -0.32 6.48	16.78 -0.77 0.00	18.66 -0.86 0.00	19.62 -0.92 0.00	19.66 -0.99 0.00	19.49 -0.98 0.31	19.70 -0.99 0.03	19.45 -0.98 0.35	19.28 -0.96 0.55	19.43 -0.95 0.38	19.79 -0.91 0.00	19.08 -0.91 0.76	19.70 -0.93 0.00	19.72 -0.91 0.00	1.75 -0.47 7.67	1.29 -0.45 7.70	16.29 -0.83 0.27
MILLIKEN___1 23584	18.70 0.31 -9.42	16.73 0.32 -6.86	16.10 0.41 -3.16	16.15 0.45 -2.33	16.41 0.26 -8.82	17.36 0.24 -10.44	18.30 0.25 -11.26	18.74 0.26 -11.43	20.46 0.60 -2.32	22.05 0.61 -1.92	22.69 0.64 -1.51	22.90 0.68 -1.57	23.40 0.66 -1.96	23.36 0.71 -1.93	23.57 0.71 -2.09	23.82 0.73 -2.30	24.60 0.73 -3.11	25.25 0.72 -3.82	26.15 0.79 -4.61	25.79 0.76 -4.40	25.18 0.78 -3.76	23.16 0.38 -12.89	21.80 0.34 -12.02	19.72 0.63 -1.70



MILLIKEN___2 23585	18.70 0.31 -9.42	16.73 0.32 -6.86	16.10 0.41 -3.16	16.15 0.45 -2.33	16.41 0.26 -8.82	17.36 0.24 -10.44	18.30 0.25 -11.26	18.74 0.26 -11.43	20.46 0.60 -2.32	22.05 0.61 -1.92	22.69 0.64 -1.51	22.90 0.68 -1.57	23.40 0.66 -1.96	23.36 0.71 -1.93	23.57 0.71 -2.09	23.82 0.73 -2.30	24.60 0.73 -3.11	25.25 0.72 -3.82	26.15 0.79 -4.61	25.79 0.76 -4.40	25.18 0.78 -3.76	23.16 0.38 -12.89	21.80 0.34 -12.02	19.72 0.63 -1.70
MILLIKEN___DIESEL 23629	18.70 0.31 -9.42	16.73 0.32 -6.86	16.10 0.41 -3.16	16.15 0.45 -2.33	16.41 0.26 -8.82	17.36 0.24 -10.44	18.30 0.25 -11.26	18.74 0.26 -11.43	20.46 0.60 -2.32	22.05 0.61 -1.92	22.69 0.64 -1.51	22.90 0.68 -1.57	23.40 0.66 -1.96	23.36 0.71 -1.93	23.57 0.71 -2.09	23.82 0.73 -2.30	24.60 0.73 -3.11	25.25 0.72 -3.82	26.15 0.79 -4.61	25.79 0.76 -4.40	25.18 0.78 -3.76	23.16 0.38 -12.89	21.80 0.34 -12.02	19.72 0.63 -1.70
MILLSEAT___LFGE 323607	17.67 0.02 -8.67	15.72 0.04 -6.14	15.22 0.11 -2.57	15.30 0.11 -1.83	15.65 0.05 -8.26	16.59 0.08 -9.83	17.31 0.05 -10.47	17.67 -0.01 -10.62	19.05 -0.21 -1.71	20.62 -0.31 -1.42	21.29 -0.37 -1.11	21.62 -0.19 -1.16	22.20 -0.12 -1.55	21.99 -0.17 -1.43	22.08 -0.35 -1.66	22.34 -0.33 -1.88	22.81 -0.37 -2.42	23.20 -0.31 -2.81	24.03 -0.37 -3.65	23.53 -0.33 -3.23	23.07 -0.33 -2.77	21.93 -0.07 -12.10	20.81 -0.10 -11.47	18.81 0.07 -1.34
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	28.24 0.53 -18.73	26.26 0.52 -16.20	24.27 0.68 -11.06	23.19 0.71 -9.11	23.34 0.38 -15.62	24.82 0.36 -17.77	28.17 0.36 -21.01	28.89 0.40 -21.44	29.36 1.14 -10.67	29.60 1.23 -8.86	28.75 1.27 -6.93	29.19 1.30 -7.24	29.63 1.31 -7.55	30.73 1.26 -8.74	29.97 1.29 -7.90	29.97 1.27 -7.91	34.49 1.22 -12.51	39.46 1.18 -17.58	39.64 1.16 -17.72	42.16 1.09 -20.44	39.21 1.09 -17.49	32.99 0.55 -22.54	28.36 0.55 -18.37	24.94 0.96 -6.59
MODEL_CITY_ENERGY 24167	17.54 -0.21 -8.76	15.58 -0.19 -6.24	14.99 -0.19 -2.65	15.04 -0.23 -1.89	15.54 -0.12 -8.32	16.51 -0.08 -9.90	17.23 -0.13 -10.56	17.57 -0.20 -10.72	18.63 -0.70 -1.79	20.16 -0.84 -1.48	20.78 -0.92 -1.16	21.08 -0.78 -1.21	21.67 -0.71 -1.60	21.48 -0.75 -1.50	21.52 -0.98 -1.71	21.75 -0.98 -1.93	22.23 -1.04 -2.51	22.65 -0.99 -2.95	23.50 -1.04 -3.78	23.03 -0.99 -3.39	22.52 -1.01 -2.90	21.71 -0.38 -12.19	20.60 -0.37 -11.53	18.40 -0.38 -1.39
MODERN_LFGE___ 323580	17.54 -0.21 -8.76	15.58 -0.19 -6.24	14.99 -0.19 -2.65	15.04 -0.23 -1.89	15.54 -0.12 -8.32	16.51 -0.08 -9.90	17.23 -0.13 -10.56	17.57 -0.20 -10.72	18.63 -0.70 -1.79	20.16 -0.84 -1.48	20.78 -0.92 -1.16	21.08 -0.78 -1.21	21.67 -0.71 -1.60	21.48 -0.75 -1.50	21.52 -0.98 -1.71	21.75 -0.98 -1.93	22.23 -1.04 -2.51	22.65 -0.99 -2.95	23.50 -1.04 -3.78	23.03 -0.99 -3.39	22.52 -1.01 -2.90	21.71 -0.38 -12.19	20.60 -0.37 -11.53	18.40 -0.38 -1.39
MOHAWK_PAPER___DRP 24187	32.59 0.34 -23.27	30.58 0.36 -20.68	27.80 0.48 -14.79	26.19 0.52 -12.30	26.61 0.29 -18.98	28.38 0.28 -21.42	32.88 0.29 -25.80	33.79 0.27 -26.47	32.92 0.68 -14.69	32.45 0.74 -12.19	30.86 0.78 -9.53	31.40 0.78 -9.97	31.85 0.83 -10.24	33.58 0.83 -12.02	32.30 0.81 -10.71	32.27 0.85 -10.63	38.66 0.85 -17.04	45.78 0.87 -24.21	45.27 0.87 -23.65	49.16 0.87 -27.66	45.17 0.87 -23.68	37.41 0.39 -27.13	31.28 0.37 -21.47	26.84 0.64 -8.80
MONGAUP___HYD 23641	27.66 0.48 -18.21	25.66 0.45 -15.67	23.78 0.63 -10.62	22.74 0.64 -8.73	22.92 0.35 -15.23	24.37 0.33 -17.35	27.58 0.33 -20.46	28.25 0.32 -20.88	28.67 0.91 -10.21	29.04 1.05 -8.47	28.28 1.11 -6.63	28.74 1.16 -6.93	29.13 1.12 -7.24	30.13 1.04 -8.37	29.48 1.12 -7.58	29.49 1.10 -7.60	33.81 1.06 -11.99	38.56 1.03 -16.83	38.69 0.96 -16.98	41.13 0.97 -19.53	38.33 0.99 -16.72	32.32 0.45 -21.98	27.88 0.44 -17.99	24.54 0.83 -6.31
MONTAUK___DIESEL 23721	28.57 0.83 -18.77	26.64 0.87 -16.23	24.61 0.99 -11.09	23.53 1.03 -9.13	23.54 0.56 -15.64	25.00 0.51 -17.80	28.41 0.57 -21.05	28.98 0.46 -21.48	29.71 1.46 -10.71	30.12 1.72 -8.89	27.30 1.48 -5.27	28.53 1.57 -6.31	28.19 1.52 -5.90	28.06 1.29 -6.05	28.04 1.41 -5.84	27.86 1.41 -5.65	33.99 1.64 -11.59	40.33 1.99 -17.64	40.73 2.20 -17.78	43.10 1.96 -20.51	40.27 2.08 -17.55	30.20 0.63 -22.58	28.22 0.64 -18.40	25.38 1.37 -6.61
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	28.33 0.58 -18.77	26.35 0.58 -16.23	24.36 0.74 -11.09	23.28 0.78 -9.13	23.40 0.41 -15.64	24.88 0.39 -17.80	28.24 0.40 -21.05	28.97 0.44 -21.48	29.54 1.28 -10.71	29.77 1.37 -8.89	28.89 1.40 -6.95	29.36 1.44 -7.27	29.80 1.45 -7.57	30.89 1.39 -8.77	30.12 1.41 -7.92	30.12 1.39 -7.93	34.66 1.35 -12.55	39.65 1.30 -17.64	39.82 1.29 -17.78	42.33 1.20 -20.51	39.38 1.20 -17.55	33.10 0.62 -22.58	28.45 0.61 -18.40	25.05 1.04 -6.61
MUNSVILLE_WIND_PWR 323609	20.39 0.73 -10.68	18.45 0.75 -8.15	17.75 0.95 -4.27	17.65 1.00 -3.28	17.64 0.57 -9.73	18.62 0.51 -11.41	19.90 0.53 -12.57	20.43 0.59 -12.79	22.40 1.35 -3.50	23.83 1.41 -2.91	24.30 1.48 -2.27	24.58 1.55 -2.38	25.08 1.56 -2.75	25.34 1.72 -2.90	25.47 1.79 -2.91	25.81 1.93 -3.09	27.05 1.85 -4.44	28.21 1.74 -5.77	28.97 1.79 -6.43	28.97 1.71 -6.63	27.98 1.67 -5.68	24.89 0.83 -14.16	23.02 0.75 -12.83	21.13 1.36 -2.38
N SALMON___HYD 24042	5.80 -0.20 2.98	7.47 -0.20 1.87	11.86 -0.25 0.42	12.92 -0.25 0.19	4.18 -0.13 3.03	2.90 -0.11 3.67	2.97 -0.10 3.73	3.21 -0.06 3.78	17.51 -0.04 0.00	19.57 0.06 0.00	20.63 0.08 0.00	20.69 0.04 0.00	20.59 0.00 0.18	20.61 -0.10 0.02	20.47 -0.10 0.21	20.37 -0.10 0.32	20.38 -0.17 0.22	20.62 -0.08 0.00	20.12 -0.19 0.44	20.44 -0.19 0.00	20.49 -0.14 0.00	5.25 -0.17 4.47	4.80 -0.15 4.49	16.99 -0.24 0.16
N.E_GEN_SANDY PD 24062	30.44 0.34 -21.12	28.44 0.34 -18.56	26.02 0.46 -13.02	24.65 0.49 -10.79	25.00 0.27 -17.39	26.64 0.27 -19.69	30.59 0.26 -23.53	31.40 0.27 -24.08	31.05 0.72 -12.79	29.00 0.76 -8.72	28.40 0.80 -7.05	27.65 0.83 -6.17	28.02 0.83 -6.42	26.52 0.79 -5.01	26.20 0.81 -4.61	26.24 0.81 -4.64	29.68 0.79 -8.13	36.89 0.77 -15.42	42.35 0.73 -20.87	45.63 0.72 -24.28	42.15 0.74 -20.78	35.23 0.36 -24.98	29.82 0.36 -20.02	25.80 0.64 -7.76
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	28.04 0.52 -18.54	26.06 0.51 -16.00	24.11 0.68 -10.90	23.05 0.71 -8.97	23.20 0.38 -15.48	24.66 0.36 -17.62	27.96 0.36 -20.81	28.68 0.39 -21.24	29.18 1.12 -10.51	29.45 1.21 -8.72	28.60 1.23 -6.82	29.06 1.28 -7.13	29.48 1.27 -7.43	30.60 1.26 -8.61	29.83 1.27 -7.78	29.84 1.25 -7.80	34.29 1.20 -12.32	39.17 1.16 -17.31	39.37 1.16 -17.45	41.81 1.07 -20.11	38.91 1.07 -17.21	32.77 0.54 -22.34	28.21 0.54 -18.23	24.84 0.96 -6.49
NARROWS_GT1_I 24228	28.37 0.62 -18.77	26.36 0.59 -16.23	24.35 0.73 -11.09	23.26 0.76 -9.13	23.39 0.40 -15.64	24.86 0.37 -17.80	28.22 0.37 -21.05	28.96 0.43 -21.48	29.52 1.26 -10.71	29.73 1.33 -8.88	28.87 1.38 -6.95	29.36 1.44 -7.27	29.82 1.48 -7.57	30.87 1.37 -8.77	30.12 1.41 -7.92	30.12 1.39 -7.93	34.68 1.37 -12.55	39.65 1.30 -17.64	39.82 1.29 -17.78	42.33 1.20 -20.51	39.36 1.18 -17.55	33.13 0.65 -22.58	28.48 0.64 -18.40	25.08 1.08 -6.61

NARROWS_GT1_2	24229	28.37	26.36	24.35	23.26	23.39	24.86	28.22	28.96	29.52	29.73	28.87	29.36	29.82	30.87	30.12	30.12	34.68	39.65	39.82	42.33	39.36	33.13	28.48	25.08
		0.62	0.59	0.73	0.76	0.40	0.37	0.37	0.43	1.26	1.33	1.38	1.44	1.48	1.37	1.41	1.39	1.37	1.30	1.29	1.20	1.18	0.65	0.64	1.08
		-18.77	-16.23	-11.09	-9.13	-15.64	-17.80	-21.05	-21.48	-10.71	-8.88	-6.95	-7.27	-7.57	-8.77	-7.92	-7.93	-12.55	-17.64	-17.78	-20.51	-17.55	-22.58	-18.40	-6.61
NARROWS_GT1_3	24230	28.37	26.36	24.35	23.26	23.39	24.86	28.22	28.96	29.52	29.73	28.87	29.36	29.82	30.87	30.12	30.12	34.68	39.65	39.82	42.33	39.36	33.13	28.48	25.08
		0.62	0.59	0.73	0.76	0.40	0.37	0.37	0.43	1.26	1.33	1.38	1.44	1.48	1.37	1.41	1.39	1.37	1.30	1.29	1.20	1.18	0.65	0.64	1.08
		-18.77	-16.23	-11.09	-9.13	-15.64	-17.80	-21.05	-21.48	-10.71	-8.88	-6.95	-7.27	-7.57	-8.77	-7.92	-7.93	-12.55	-17.64	-17.78	-20.51	-17.55	-22.58	-18.40	-6.61
NARROWS_GT1_4	24231	28.37	26.36	24.35	23.26	23.39	24.86	28.22	28.96	29.52	29.73	28.87	29.36	29.82	30.87	30.12	30.12	34.68	39.65	39.82	42.33	39.36	33.13	28.48	25.08
		0.62	0.59	0.73	0.76	0.40	0.37	0.37	0.43	1.26	1.33	1.38	1.44	1.48	1.37	1.41	1.39	1.37	1.30	1.29	1.20	1.18	0.65	0.64	1.08
		-18.77	-16.23	-11.09	-9.13	-15.64	-17.80	-21.05	-21.48	-10.71	-8.88	-6.95	-7.27	-7.57	-8.77	-7.92	-7.93	-12.55	-17.64	-17.78	-20.51	-17.55	-22.58	-18.40	-6.61
NARROWS_GT1_5	24232	28.37	26.36	24.35	23.26	23.39	24.86	28.22	28.96	29.52	29.73	28.87	29.36	29.82	30.87	30.12	30.12	34.68	39.65	39.82	42.33	39.36	33.13	28.48	25.08
		0.62	0.59	0.73	0.76	0.40	0.37	0.37	0.43	1.26	1.33	1.38	1.44	1.48	1.37	1.41	1.39	1.37	1.30	1.29	1.20	1.18	0.65	0.64	1.08
		-18.77	-16.23	-11.09	-9.13	-15.64	-17.80	-21.05	-21.48	-10.71	-8.88	-6.95	-7.27	-7.57	-8.77	-7.92	-7.93	-12.55	-17.64	-17.78	-20.51	-17.55	-22.58	-18.40	-6.61
NARROWS_GT1_6	24233	28.37	26.36	24.35	23.26	23.39	24.86	28.22	28.96	29.52	29.73	28.87	29.36	29.82	30.87	30.12	30.12	34.68	39.65	39.82	42.33	39.36	33.13	28.48	25.08
		0.62	0.59	0.73	0.76	0.40	0.37	0.37	0.43	1.26	1.33	1.38	1.44	1.48	1.37	1.41	1.39	1.37	1.30	1.29	1.20	1.18	0.65	0.64	1.08
		-18.77	-16.23	-11.09	-9.13	-15.64	-17.80	-21.05	-21.48	-10.71	-8.88	-6.95	-7.27	-7.57	-8.77	-7.92	-7.93	-12.55	-17.64	-17.78	-20.51	-17.55	-22.58	-18.40	-6.61
NARROWS_GT1_7	24234	28.37	26.36	24.35	23.26	23.39	24.86	28.22	28.96	29.52	29.73	28.87	29.36	29.82	30.87	30.12	30.12	34.68	39.65	39.82	42.33	39.36	33.13	28.48	25.08
		0.62	0.59	0.73	0.76	0.40	0.37	0.37	0.43	1.26	1.33	1.38	1.44	1.48	1.37	1.41	1.								

NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	30.54 0.22 -21.34	28.52 0.20 -18.78	26.06 0.31 -13.21	24.67 0.35 -10.95	25.08 0.19 -17.55	26.75 0.20 -19.86	30.75 0.20 -23.76	31.44 0.13 -24.25	30.71 0.23 -12.94	30.58 0.33 -10.73	29.31 0.37 -8.40	29.82 0.39 -8.78	30.21 0.37 -9.06	31.69 0.37 -10.59	30.64 0.37 -9.48	30.58 0.35 -9.44	36.24 0.42 -15.06	42.51 0.50 -21.31	42.32 0.48 -21.09	45.75 0.58 -24.54	42.19 0.56 -21.01	35.20 0.18 -25.13	29.72 0.17 -20.11	25.57 0.33 -7.84
NEG CAPITAL___MECHNVIL 23645	33.49 0.38 -24.14	31.45 0.38 -21.53	28.53 0.50 -15.49	26.82 0.55 -12.90	27.27 0.30 -19.62	29.11 0.30 -22.12	33.82 0.31 -26.71	34.85 0.31 -27.49	33.87 0.82 -15.50	33.31 0.94 -12.86	31.61 1.01 -10.06	32.16 0.99 -10.52	32.64 1.08 -10.78	34.50 1.10 -12.68	33.11 1.06 -11.27	33.03 1.06 -11.17	39.81 1.10 -17.95	47.37 1.14 -25.53	46.67 1.12 -24.80	50.84 1.15 -29.06	46.62 1.11 -24.87	38.41 0.47 -28.04	31.98 0.44 -22.09	27.40 0.78 -9.23
NEG CENTRAL_HIGH_ACRES 23767	17.62 0.26 -8.38	15.66 0.28 -5.84	15.23 0.39 -2.31	15.40 0.43 -1.60	15.62 0.23 -8.05	16.53 0.23 -9.61	17.20 0.23 -10.17	17.58 0.21 -10.32	19.38 0.40 -1.42	21.07 0.37 -1.18	21.86 0.39 -0.92	22.13 0.52 -0.97	22.69 0.56 -1.36	22.53 0.60 -1.20	22.72 0.48 -1.46	22.98 0.50 -1.69	23.36 0.50 -2.10	23.58 0.54 -2.35	24.49 0.52 -3.22	23.82 0.49 -2.70	23.45 0.52 -2.31	21.99 0.28 -11.82	20.97 0.24 -11.30	19.10 0.52 -1.18
NEG CENTRAL___DRP 24199	17.73 0.20 -8.55	15.75 0.21 -6.00	15.23 0.28 -2.42	15.39 0.32 -1.70	15.70 0.18 -8.18	16.62 0.17 -9.75	17.33 0.18 -10.35	17.73 0.18 -10.50	19.46 0.37 -1.54	21.15 0.35 -1.28	21.92 0.37 -1.00	22.15 0.45 -1.05	22.65 0.44 -1.44	22.52 0.50 -1.30	22.77 0.44 -1.55	23.02 0.46 -1.78	23.46 0.46 -2.24	23.72 0.48 -2.54	24.68 0.52 -3.41	24.07 0.52 -2.93	23.65 0.52 -2.50	22.14 0.25 -12.00	21.09 0.22 -11.43	19.08 0.44 -1.25
NEG CENTRAL___INDECK 23768	18.39 0.39 -9.02	16.44 0.41 -6.49	15.97 0.58 -2.86	16.06 0.62 -2.08	16.19 0.33 -8.51	17.13 0.33 -10.10	17.98 0.35 -10.83	18.37 0.32 -11.00	20.16 0.60 -2.02	21.80 0.61 -1.67	22.43 0.57 -1.31	22.78 0.76 -1.37	23.32 0.79 -1.75	23.16 0.75 -1.68	23.32 0.66 -1.87	23.48 0.60 -2.09	24.13 0.60 -2.77	24.77 0.74 -3.32	25.69 0.81 -4.13	25.29 0.85 -3.82	24.78 0.89 -3.27	22.81 0.46 -12.46	21.53 0.38 -11.71	19.73 0.82 -1.52
NEG CENTRAL___SENECA 23627	17.95 0.27 -8.70	15.99 0.29 -6.16	15.49 0.39 -2.57	15.62 0.43 -1.83	15.87 0.24 -8.28	16.78 0.23 -9.86	17.54 0.24 -10.50	17.95 0.24 -10.66	19.74 0.49 -1.71	21.38 0.45 -1.41	22.13 0.47 -1.11	22.36 0.56 -1.16	22.88 0.56 -1.55	22.80 0.64 -1.43	22.98 0.54 -1.66	23.21 0.54 -1.88	23.72 0.54 -2.42	24.09 0.58 -2.81	25.07 0.66 -3.65	24.48 0.62 -3.23	24.01 0.62 -2.76	22.35 0.32 -12.14	21.24 0.28 -11.51	19.31 0.57 -1.34
NEG CENTRAL___STATE_STREET 24147	17.69 0.18 -8.53	15.70 0.19 -5.97	15.17 0.24 -2.39	15.32 0.28 -1.67	15.68 0.15 -8.18	16.59 0.15 -9.75	17.30 0.17 -10.34	17.72 0.18 -10.49	19.48 0.42 -1.51	21.33 0.57 -1.25	22.10 0.57 -0.98	22.29 0.62 -1.02	22.81 0.62 -1.42	22.54 0.54 -1.27	23.01 0.71 -1.52	23.25 0.71 -1.75	23.69 0.73 -2.20	23.91 0.72 -2.49	24.71 0.60 -3.36	24.19 0.70 -2.86	23.80 0.72 -2.45	22.16 0.27 -12.00	21.11 0.23 -11.44	19.04 0.42 -1.23
NEG MILLWOOD___DRP 24198	28.40 0.55 -18.87	26.42 0.54 -16.33	24.41 0.70 -11.17	23.31 0.73 -9.21	23.45 0.39 -15.72	24.94 0.37 -17.88	28.33 0.37 -21.16	29.06 0.42 -21.59	29.56 1.21 -10.80	29.78 1.31 -8.96	28.93 1.38 -7.01	29.38 1.40 -7.33	29.77 1.37 -7.63	30.92 1.35 -8.85	30.14 1.37 -7.99	30.14 1.35 -8.00	34.74 1.33 -12.65	39.78 1.28 -17.79	39.91 1.25 -17.91	42.48 1.18 -20.67	39.52 1.20 -17.70	33.18 0.60 -22.68	28.49 0.59 -18.47	25.11 1.06 -6.66
NEG NORTH_FLCN_SEA 23793	6.87 -0.11 2.00	8.18 -0.10 1.25	12.14 -0.11 0.28	13.13 -0.11 0.13	5.26 -0.06 2.03	4.18 -0.05 2.46	4.27 -0.03 2.50	4.53 0.01 2.53	17.70 0.16 0.00	19.89 0.37 0.00	20.96 0.41 0.00	21.02 0.37 0.00	20.97 0.31 0.12	20.88 0.17 0.01	20.83 0.19 0.14	20.74 0.17 0.22	20.70 0.08 0.15	20.86 0.16 0.00	20.46 0.00 0.30	20.69 0.06 0.00	20.71 0.08 0.00	6.81 -0.09 3.00	6.37 -0.07 3.01	17.22 -0.07 0.11
NEG NORTH_KES_CHATEGAY 23792	6.53 -0.19 2.26	7.93 -0.19 1.42	11.99 -0.23 0.32	13.00 -0.23 0.15	4.92 -0.12 2.29	3.79 -0.11 2.78	3.87 -0.10 2.83	4.13 -0.06 2.87	17.53 -0.02 0.00	19.65 0.14 0.00	20.71 0.16 0.00	20.73 0.08 0.00	20.68 0.04 0.14	20.65 -0.06 0.01	20.58 -0.04 0.16	20.46 -0.08 0.24	20.45 -0.14 0.17	20.64 -0.06 0.00	20.21 -0.21 0.34	20.46 -0.17 0.00	20.49 -0.14 0.00	6.33 -0.18 3.39	5.89 -0.15 3.40	17.05 -0.23 0.12
NEG NORTH___ALICE_FALLS 23915	6.83 -0.11 2.04	8.16 -0.10 1.28	12.13 -0.11 0.29	13.13 -0.11 0.13	5.21 -0.06 2.07	4.12 -0.05 2.51	4.22 -0.03 2.55	4.49 0.02 2.58	17.72 0.18 0.00	19.89 0.37 0.00	20.96 0.41 0.00	21.02 0.37 0.00	20.96 0.31 0.12	20.88 0.17 0.01	20.83 0.19 0.14	20.72 0.15 0.22	20.70 0.08 0.15	20.89 0.19 0.00	20.47 0.02 0.30	20.69 0.06 0.00	20.73 0.10 0.00	6.76 -0.08 3.06	6.31 -0.07 3.07	17.22 -0.07 0.11
NEG NORTH___LWR_SARANAC 23913	6.83 -0.11 2.04	8.16 -0.10 1.28	12.13 -0.11 0.29	13.13 -0.11 0.13	5.21 -0.06 2.07	4.12 -0.05 2.51	4.22 -0.03 2.55	4.49 0.02 2.58	17.72 0.18 0.00	19.89 0.37 0.00	20.96 0.41 0.00	21.02 0.37 0.00	20.96 0.31 0.12	20.88 0.17 0.01	20.83 0.19 0.14	20.72 0.15 0.22	20.70 0.08 0.15	20.89 0.19 0.00	20.47 0.02 0.30	20.69 0.06 0.00	20.73 0.10 0.00	6.76 -0.08 3.06	6.31 -0.07 3.07	17.22 -0.07 0.11
NEG NORTH___PLATTSBURG 23628	6.83 -0.11 2.04	8.16 -0.10 1.28	12.13 -0.11 0.29	13.13 -0.11 0.13	5.21 -0.06 2.07	4.12 -0.05 2.51	4.22 -0.03 2.55	4.49 0.02 2.58	17.72 0.18 0.00	19.89 0.37 0.00	20.96 0.41 0.00	21.02 0.37 0.00	20.96 0.31 0.12	20.88 0.17 0.01	20.83 0.19 0.14	20.72 0.15 0.22	20.70 0.08 0.15	20.89 0.19 0.00	20.47 0.02 0.30	20.69 0.06 0.00	20.73 0.10 0.00	6.76 -0.08 3.06	6.31 -0.07 3.07	17.22 -0.07 0.11
NEG WEST_LEA_LOCKPORT 23791	17.61 -0.12 -8.74	15.66 -0.10 -6.21	15.10 -0.06 -2.63	15.17 -0.08 -1.88	15.60 -0.05 -8.31	16.56 -0.01 -9.88	17.28 -0.05 -10.54	17.63 -0.12 -10.70	18.83 -0.49 -1.77	20.36 -0.63 -1.47	21.00 -0.70 -1.15	21.31 -0.54 -1.20	21.90 -0.46 -1.59	21.71 -0.50 -1.48	21.75 -0.73 -1.70	21.99 -0.73 -1.92	22.46 -0.79 -2.49	22.87 -0.74 -2.92	23.72 -0.79 -3.75	23.24 -0.74 -3.35	22.74 -0.76 -2.87	21.81 -0.26 -12.17	20.69 -0.26 -11.52	18.58 -0.19 -1.38
NEG WEST___LANCASTR 23811	17.74 -0.32 -9.08	15.78 -0.31 -6.55	15.10 -0.35 -2.91	15.10 -0.39 -2.12	15.68 -0.21 -8.55	16.67 -0.17 -10.15	17.50 -0.19 -10.89	17.88 -0.23 -11.06	18.91 -0.70 -2.07	20.43 -0.80 -1.72	20.99 -0.90 -1.34	21.27 -0.78 -1.40	21.83 -0.73 -1.79	21.73 -0.73 -1.73	21.82 -0.87 -1.91	22.04 -0.87 -2.12	22.65 -0.93 -2.83	23.16 -0.95 -3.41	24.04 -0.93 -4.21	23.64 -0.91 -3.92	23.06 -0.93 -3.36	22.00 -0.41 -12.52	20.79 -0.40 -11.74	18.44 -0.50 -1.55

NEG_PENN_ALLEGHNY 23528	20.00 0.18 -10.84	18.05 0.20 -8.31	17.20 0.26 -4.40	17.05 0.28 -3.40	17.34 0.16 -9.84	18.38 0.15 -11.54	19.68 0.15 -12.74	20.16 0.15 -12.96	21.53 0.33 -3.65	22.89 0.35 -3.03	23.26 0.35 -2.37	23.54 0.41 -2.48	24.03 0.42 -2.84	24.22 0.48 -3.01	24.22 0.44 -3.01	24.39 0.42 -3.18	25.78 0.42 -4.60	27.10 0.39 -6.01	27.83 0.41 -6.66	27.95 0.41 -6.91	26.96 0.41 -5.92	24.41 0.20 -14.32	22.56 0.19 -12.93	20.24 0.38 -2.46
NEG__GEN_MONROE 24207	17.50 0.10 -8.42	15.54 0.11 -5.89	15.11 0.23 -2.35	15.25 0.24 -1.64	15.55 0.13 -8.07	16.46 0.15 -9.63	17.13 0.14 -10.20	17.50 0.09 -10.36	19.08 0.05 -1.48	20.77 0.02 -1.23	21.51 0.00 -0.96	21.80 0.15 -1.01	22.40 0.23 -1.40	22.18 0.21 -1.25	22.36 0.08 -1.50	22.65 0.13 -1.73	22.97 0.04 -2.16	23.22 0.08 -2.44	24.03 -0.02 -3.30	23.51 0.08 -2.80	23.11 0.08 -2.40	21.81 0.08 -11.84	20.78 0.04 -11.30	18.88 0.28 -1.21
NEPA__ENERGY 23901	18.13 0.04 -9.11	16.19 0.07 -6.58	15.64 0.16 -2.94	15.66 0.15 -2.15	16.01 0.09 -8.58	16.96 0.10 -10.17	17.81 0.09 -10.93	18.21 0.06 -11.10	19.68 0.04 -2.10	21.34 0.08 -1.74	21.93 0.02 -1.36	22.24 0.16 -1.43	22.81 0.23 -1.81	22.69 0.21 -1.75	22.79 0.08 -1.93	23.00 0.06 -2.14	23.62 0.00 -2.86	24.16 0.00 -3.46	25.00 -0.02 -4.26	24.65 0.04 -3.98	24.06 0.02 -3.41	22.47 0.02 -12.55	21.21 0.00 -11.77	19.19 0.23 -1.57
NEVERSINK__HYD 23608	27.66 0.42 -18.26	25.65 0.38 -15.73	23.74 0.54 -10.66	22.69 0.55 -8.77	22.90 0.29 -15.27	24.36 0.27 -17.40	27.59 0.27 -20.52	28.25 0.27 -20.94	28.61 0.81 -10.26	28.95 0.92 -8.51	28.17 0.97 -6.66	28.62 1.01 -6.96	28.46 0.42 -7.27	29.40 0.27 -8.40	28.85 0.46 -7.61	28.86 0.44 -7.63	33.20 0.39 -12.04	37.95 0.35 -16.90	37.92 0.17 -17.00	40.46 0.27 -19.56	38.17 0.80 -16.74	32.28 0.39 -22.00	27.85 0.40 -18.01	24.44 0.73 -6.32
NEWTON__FALLS_HYD 23847	24.89 -0.28 -16.19	19.51 -0.31 -10.28	14.68 -0.41 -2.56	14.24 -0.44 -1.31	23.42 -0.24 -16.31	26.23 -0.20 -19.74	26.79 -0.19 -20.19	27.29 -0.20 -20.44	17.38 -0.51 -0.34	19.21 -0.58 -0.28	20.11 -0.66 -0.22	20.16 -0.72 -0.23	21.26 -0.69 -1.17	20.37 -0.73 -0.37	21.43 -0.69 -1.33	22.09 -0.64 -1.94	21.66 -0.64 -1.54	20.66 -0.60 -0.56	23.06 -0.58 -2.88	20.70 -0.58 -0.65	20.63 -0.56 -0.55	33.69 -0.30 -24.09	33.20 -0.28 -24.04	17.88 -0.54 -1.03
NGRID_A1_DSASP 323792	17.52 -0.23 -8.78	15.57 -0.22 -6.25	14.97 -0.23 -2.66	15.02 -0.25 -1.90	15.53 -0.14 -8.33	16.49 -0.10 -9.91	17.21 -0.16 -10.57	17.52 -0.25 -10.73	18.52 -0.82 -1.80	20.07 -0.94 -1.49	20.67 -1.05 -1.17	20.98 -0.89 -1.22	21.59 -0.79 -1.61	21.38 -0.85 -1.51	21.42 -1.08 -1.72	21.65 -1.08 -1.94	22.08 -1.20 -2.52	22.51 -1.16 -2.96	23.33 -1.22 -3.80	22.88 -1.15 -3.41	22.37 -1.18 -2.92	21.64 -0.46 -12.20	20.56 -0.42 -11.54	18.28 -0.50 -1.40
NGRID_A2_DSASP 323793	17.52 -0.23 -8.78	15.57 -0.22 -6.25	14.97 -0.23 -2.66	15.02 -0.25 -1.90	15.53 -0.14 -8.33	16.49 -0.10 -9.91	17.21 -0.16 -10.57	17.52 -0.25 -10.73	18.52 -0.82 -1.80	20.07 -0.94 -1.49	20.67 -1.05 -1.17	20.98 -0.89 -1.22	21.59 -0.79 -1.61	21.38 -0.85 -1.51	21.42 -1.08 -1.72	21.65 -1.08 -1.94	22.08 -1.20 -2.52	22.51 -1.16 -2.96	23.33 -1.22 -3.80	22.88 -1.15 -3.41	22.37 -1.18 -2.92	21.64 -0.46 -12.20	20.56 -0.42 -11.54	18.28 -0.50 -1.40
NGRID_A4_DSASP 323807	17.52 -0.23 -8.78	15.57 -0.22 -6.25	14.97 -0.23 -2.66	15.02 -0.25 -1.90	15.53 -0.14 -8.33	16.49 -0.10 -9.91	17.21 -0.16 -10.57	17.52 -0.25 -10.73	18.52 -0.82 -1.80	20.07 -0.94 -1.49	20.67 -1.05 -1.17	20.98 -0.89 -1.22	21.59 -0.79 -1.61	21.38 -0.85 -1.51	21.42 -1.08 -1.72	21.65 -1.08 -1.94	22.08 -1.20 -2.52	22.51 -1.16 -2.96	23.33 -1.22 -3.80	22.88 -1.15 -3.41	22.37 -1.18 -2.92	21.64 -0.46 -12.20	20.56 -0.42 -11.54	18.28 -0.50 -1.40
NIAGARA_115E_LBMP 323715	17.50 -0.26 -8.78	15.55 -0.24 -6.25	14.93 -0.26 -2.66	14.98 -0.29 -1.90	15.52 -0.16 -8.34	16.48 -0.11 -9.91	17.21 -0.17 -10.58	17.54 -0.25 -10.74	18.54 -0.81 -1.80	20.04 -0.98 -1.50	20.67 -1.05 -1.17	20.97 -0.91 -1.22	21.55 -0.83 -1.61	21.35 -0.89 -1.51	21.40 -1.10 -1.72	21.61 -1.12 -1.94	22.11 -1.18 -2.53	22.55 -1.12 -2.97	23.38 -1.18 -3.80	22.91 -1.13 -3.42	22.40 -1.15 -2.93	21.67 -0.44 -12.21	20.56 -0.42 -11.54	18.31 -0.49 -1.40
NIAGARA_115W_LBMP 323714	17.50 -0.25 -8.77	15.55 -0.24 -6.24	14.94 -0.25 -2.65	14.97 -0.29 -1.90	15.52 -0.15 -8.33	16.48 -0.11 -9.90	17.18 -0.18 -10.57	17.50 -0.27 -10.72	18.47 -0.88 -1.80	20.01 -0.99 -1.49	20.60 -1.11 -1.17	20.94 -0.93 -1.22	21.53 -0.85 -1.61	21.32 -0.91 -1.50	21.38 -1.12 -1.72	21.59 -1.14 -1.94	22.04 -1.25 -2.52	22.46 -1.20 -2.96	23.28 -1.27 -3.79	22.82 -1.22 -3.41	22.31 -1.24 -2.91	21.62 -0.47 -12.20	20.54 -0.43 -11.54	18.25 -0.54 -1.39
NIAGARA_230_LBMP 323716	17.57 -0.15 -8.75	15.63 -0.13 -6.22	15.05 -0.11 -2.63	15.12 -0.13 -1.88	15.58 -0.07 -8.31	16.54 -0.03 -9.88	17.27 -0.07 -10.54	17.60 -0.16 -10.70	18.74 -0.58 -1.77	20.29 -0.70 -1.47	20.90 -0.80 -1.15	21.21 -0.64 -1.20	21.80 -0.56 -1.59	21.61 -0.60 -1.49	21.65 -0.83 -1.70	21.88 -0.83 -1.92	22.34 -0.91 -2.49	22.77 -0.85 -2.92	23.62 -0.89 -3.76	23.13 -0.87 -3.36	22.62 -0.89 -2.88	21.76 -0.31 -12.17	20.66 -0.30 -11.52	18.48 -0.30 -1.38
NIAGARA____ 23760	17.50 -0.25 -8.78	15.55 -0.24 -6.25	14.94 -0.25 -2.66	14.98 -0.29 -1.90	15.51 -0.16 -8.33	16.48 -0.11 -9.91	17.19 -0.18 -10.58	17.54 -0.23 -10.73	18.57 -0.77 -1.79	20.11 -0.90 -1.49	20.72 -0.99 -1.16	21.04 -0.83 -1.22	21.63 -0.75 -1.60	21.42 -0.81 -1.50	21.48 -1.02 -1.72	21.71 -1.02 -1.94	22.17 -1.10 -2.51	22.60 -1.05 -2.95	23.42 -1.12 -3.78	22.97 -1.05 -3.39	22.46 -1.07 -2.91	21.68 -0.41 -12.20	20.58 -0.40 -11.53	18.28 -0.50 -1.40
NINE_MILE_1 23575	16.45 -0.10 -7.57	14.49 -0.10 -5.06	14.06 -0.14 -1.67	14.28 -0.15 -1.05	14.70 -0.08 -7.44	15.56 -0.07 -8.94	16.03 -0.07 -9.31	16.40 -0.08 -9.43	18.10 -0.21 -0.76	19.89 -0.25 -0.63	20.75 -0.29 -0.49	20.92 -0.25 -0.52	21.43 -0.25 -0.91	21.18 -0.21 -0.66	21.53 -0.25 -0.99	21.78 -0.25 -1.24	21.86 -0.25 -1.35	21.70 -0.25 -1.25	22.70 -0.23 -2.18	21.82 -0.25 -1.44	21.61 -0.25 -1.23	20.74 -0.11 -10.95	20.03 -0.10 -10.69	18.01 -0.17 -0.79
NINE_MILE_2 23744	16.45 -0.10 -7.57	14.49 -0.10 -5.06	14.06 -0.14 -1.67	14.28 -0.15 -1.05	14.70 -0.08 -7.44	15.56 -0.07 -8.94	16.03 -0.07 -9.31	16.40 -0.08 -9.43	18.10 -0.21 -0.76	19.89 -0.25 -0.63	20.75 -0.29 -0.49	20.92 -0.25 -0.52	21.43 -0.25 -0.91	21.18 -0.21 -0.66	21.53 -0.25 -0.99	21.78 -0.25 -1.24	21.86 -0.25 -1.35	21.70 -0.25 -1.25	22.70 -0.23 -2.18	21.82 -0.25 -1.44	21.61 -0.25 -1.23	20.74 -0.11 -10.95	20.03 -0.10 -10.69	18.01 -0.17 -0.79
NM_CAPITAL__DRP 24208	32.19 0.25 -22.96	30.18 0.27 -20.37	27.43 0.36 -14.54	25.84 0.39 -12.08	26.31 0.22 -18.75	28.06 0.21 -21.16	32.47 0.21 -25.47	33.34 0.20 -26.09	32.38 0.44 -14.39	31.91 0.45 -11.94	30.36 0.47 -9.34	30.91 0.49 -9.77	31.33 0.52 -10.04	33.02 0.52 -11.78	31.80 0.52 -10.50	31.74 0.52 -10.43	37.99 0.52 -16.70	44.93 0.52 -23.71	44.50 0.52 -23.23	48.30 0.52 -27.15	44.39 0.52 -23.24	36.92 0.23 -26.80	30.91 0.23 -21.24	26.44 0.40 -8.64

NM_CENTRAL___DRP 24181	17.24 0.09 -8.17	15.19 0.09 -5.57	14.65 0.11 -2.01	14.84 0.13 -1.33	15.36 0.07 -7.94	16.28 0.07 -9.52	16.85 0.07 -9.98	17.24 0.07 -10.12	18.77 0.14 -1.08	20.53 0.12 -0.90	21.37 0.12 -0.70	21.57 0.19 -0.74	22.10 0.19 -1.14	21.88 0.23 -0.92	22.20 0.19 -1.24	22.46 0.19 -1.48	22.70 0.21 -1.73	22.67 0.19 -1.79	23.70 0.23 -2.72	22.89 0.21 -2.05	22.59 0.21 -1.76	21.68 0.11 -11.68	20.83 0.09 -11.29	18.56 0.17 -0.99
NM_FRONTIER___DRP 24179	17.50 -0.25 -8.77	15.55 -0.24 -6.24	14.94 -0.25 -2.65	14.97 -0.29 -1.90	15.52 -0.15 -8.33	16.48 -0.11 -9.90	17.18 -0.18 -10.57	17.50 -0.27 -10.72	18.47 -0.88 -1.80	20.01 -0.99 -1.49	20.60 -1.11 -1.17	20.94 -0.93 -1.22	21.53 -0.85 -1.61	21.32 -0.91 -1.50	21.38 -1.12 -1.72	21.59 -1.14 -1.94	22.04 -1.25 -2.52	22.46 -1.20 -2.96	23.28 -1.27 -3.79	22.82 -1.22 -3.41	22.31 -1.24 -2.91	21.62 -0.47 -12.20	20.54 -0.43 -11.54	18.25 -0.54 -1.39
NM_ST_REGIS___HYD 24053	3.91 -0.39 4.68	6.19 -0.42 2.93	11.32 -0.55 0.66	12.48 -0.59 0.31	2.28 -0.32 4.74	0.67 -0.26 5.75	0.69 -0.25 5.85	0.86 -0.26 5.93	16.93 -0.61 0.00	18.85 -0.66 0.00	19.87 -0.68 0.00	19.89 -0.76 0.00	19.73 -0.77 0.28	19.91 -0.79 0.03	19.67 -0.79 0.32	19.52 -0.77 0.51	19.63 -0.79 0.34	19.97 -0.73 0.00	19.29 -0.77 0.70	19.87 -0.76 0.00	19.89 -0.74 0.00	2.47 -0.42 7.01	2.02 -0.39 7.04	16.43 -0.71 0.25
NORTHPORT___1 23551	28.30 0.56 -18.77	26.37 0.60 -16.23	24.31 0.69 -11.09	23.24 0.73 -9.13	23.38 0.40 -15.64	24.85 0.36 -17.80	28.21 0.37 -21.05	28.82 0.30 -21.48	29.19 0.93 -10.71	29.36 0.96 -8.89	26.45 0.66 -5.25	27.64 0.70 -6.29	27.36 0.71 -5.88	27.31 0.58 -6.00	27.25 0.66 -5.81	27.09 0.69 -5.61	32.95 0.62 -11.57	39.12 0.79 -17.64	39.45 0.91 -17.78	41.90 0.76 -20.51	39.05 0.87 -17.55	29.77 0.25 -19.63	27.84 0.26 -18.13	24.70 0.70 -6.61
NORTHPORT___2 23552	28.30 0.56 -18.77	26.37 0.60 -16.23	24.31 0.69 -11.09	23.24 0.73 -9.13	23.38 0.40 -15.64	24.85 0.36 -17.80	28.21 0.37 -21.05	28.82 0.30 -21.48	29.19 0.93 -10.71	29.36 0.96 -8.89	26.45 0.66 -5.25	27.64 0.70 -6.29	27.36 0.71 -5.88	27.31 0.58 -6.00	27.25 0.66 -5.81	27.09 0.69 -5.61	32.95 0.62 -11.57	39.12 0.79 -17.64	39.45 0.91 -17.78	41.90 0.76 -20.51	39.05 0.87 -17.55	29.77 0.25 -19.63	27.84 0.26 -18.13	24.70 0.70 -6.61
NORTHPORT___3 23553	28.25 0.50 -18.77	26.33 0.55 -16.23	24.25 0.63 -11.09	23.16 0.65 -9.13	23.34 0.35 -15.64	24.81 0.33 -17.80	28.17 0.33 -21.05	28.78 0.25 -21.48	29.10 0.84 -10.71	29.28 0.88 -8.89	26.43 0.64 -5.25	27.64 0.70 -6.29	27.36 0.71 -5.88	27.36 0.62 -6.01	27.26 0.66 -5.81	27.08 0.67 -5.62	32.93 0.60 -11.57	39.05 0.72 -17.63	39.33 0.81 -17.77	41.79 0.66 -20.50	38.92 0.74 -17.55	29.77 0.24 -19.63	27.80 0.24 -18.13	24.55 0.56 -6.60
NORTHPORT___4 23650	28.25 0.50 -18.77	26.33 0.55 -16.23	24.25 0.63 -11.09	23.16 0.65 -9.13	23.34 0.35 -15.64	24.81 0.33 -17.80	28.17 0.33 -21.05	28.78 0.25 -21.48	29.10 0.84 -10.71	29.28 0.88 -8.89	26.43 0.64 -5.25	27.64 0.70 -6.29	27.36 0.71 -5.88	27.36 0.62 -6.01	27.26 0.66 -5.81	27.08 0.67 -5.62	32.93 0.60 -11.57	39.05 0.72 -17.63	39.33 0.81 -17.77	41.79 0.66 -20.50	38.92 0.74 -17.55	29.77 0.24 -19.63	27.80 0.24 -18.13	24.55 0.56 -6.60
NORTHPORT___IC 23718	28.30 0.56 -18.77	26.37 0.60 -16.23	24.31 0.69 -11.09	23.24 0.73 -9.13	23.38 0.40 -15.64	24.85 0.36 -17.80	28.21 0.37 -21.05	28.82 0.30 -21.48	29.19 0.93 -10.71	29.36 0.96 -8.89	26.45 0.66 -5.25	27.64 0.70 -6.29	27.36 0.71 -5.88	27.31 0.58 -6.00	27.25 0.66 -5.81	27.09 0.69 -5.61	32.95 0.62 -11.57	39.12 0.79 -17.64	39.45 0.91 -17.78	41.90 0.76 -20.51	39.05 0.87 -17.55	29.77 0.25 -19.63	27.84 0.26 -18.13	24.70 0.70 -6.61
NORTH___COUNTRY_ESR 323785	6.50 -0.22 2.27	7.90 -0.22 1.42	11.95 -0.26 0.32	12.95 -0.27 0.15	4.90 -0.14 2.30	3.77 -0.13 2.79	3.85 -0.11 2.84	4.10 -0.08 2.87	17.48 -0.07 0.00	19.59 0.08 0.00	20.67 0.12 0.00	20.71 0.06 0.00	20.66 0.02 0.14	20.61 -0.10 0.01	20.54 -0.08 0.16	20.44 -0.10 0.25	20.43 -0.17 0.17	20.60 -0.10 0.00	20.17 -0.25 0.34	20.42 -0.21 0.00	20.42 -0.21 0.00	6.30 -0.20 3.40	5.85 -0.18 3.41	17.00 -0.28 0.12
NPX_GEN_1385_PROXY 323591	28.21 0.46 -18.77	26.30 0.52 -16.23	24.20 0.58 -11.09	23.23 0.72 -9.13	23.37 0.39 -15.64	24.79 0.31 -17.80	28.21 0.37 -21.05	28.82 0.30 -21.48	29.19 0.93 -10.71	28.95 0.55 -8.89	26.02 0.23 -5.25	27.21 0.27 -6.29	26.94 0.29 -5.88	27.00 0.27 -6.00	26.90 0.31 -5.81	26.80 0.39 -5.61	32.54 0.21 -11.57	38.69 0.35 -17.64	39.32 0.79 -17.78	41.65 0.52 -20.51	38.78 0.60 -17.55	29.72 0.20 -19.63	27.81 0.24 -18.13	24.60 0.59 -6.61
NPX_GEN_CSC 323557	28.24 0.49 -18.77	26.29 0.51 -16.23	24.16 0.54 -11.09	23.07 0.56 -9.13	23.29 0.30 -15.64	24.76 0.27 -17.80	28.17 0.33 -21.05	28.73 0.20 -21.48	29.03 0.77 -10.71	29.24 0.84 -8.89	26.39 0.57 -5.27	27.60 0.64 -6.31	27.30 0.62 -5.90	27.25 0.48 -6.05	27.20 0.58 -5.84	27.00 0.56 -5.65	33.20 0.85 -11.59	39.52 1.18 -17.64	39.96 1.43 -17.78	42.23 1.09 -20.51	39.40 1.22 -17.55	29.80 0.23 -19.67	27.87 0.29 -18.14	24.73 0.73 -6.61
NSINS_S___GLNS_FALLS 23858	33.74 0.40 -24.36	31.69 0.40 -21.75	28.72 0.51 -15.67	27.00 0.57 -13.06	27.45 0.32 -19.79	29.31 0.32 -22.30	34.09 0.35 -26.95	35.16 0.35 -27.77	34.21 0.95 -15.72	33.67 1.11 -13.04	31.96 1.21 -10.20	32.47 1.16 -10.66	32.99 1.29 -10.93	34.91 1.33 -12.85	33.47 1.27 -11.42	33.36 1.25 -11.32	40.27 1.31 -18.20	47.98 1.39 -25.89	47.21 1.37 -25.09	51.47 1.42 -29.41	47.17 1.36 -25.18	38.71 0.55 -28.27	32.19 0.50 -22.25	27.58 0.85 -9.33
NUCOR_STEEL___DRP 24197	17.66 0.21 -8.48	15.67 0.22 -5.91	15.16 0.29 -2.34	15.33 0.33 -1.62	15.66 0.18 -8.14	16.58 0.18 -9.71	17.27 0.20 -10.28	17.68 0.20 -10.43	19.45 0.46 -1.45	21.19 0.47 -1.20	21.96 0.47 -0.94	22.13 0.49 -0.98	22.65 0.50 -1.38	22.51 0.56 -1.22	22.85 0.58 -1.48	23.09 0.58 -1.72	23.48 0.58 -2.13	23.69 0.60 -2.39	24.64 0.62 -3.27	23.95 0.58 -2.75	23.60 0.62 -2.35	22.12 0.29 -11.94	21.11 0.26 -11.41	19.08 0.49 -1.20
NUMBER_THREE_WT_PWR 323818	20.14 0.02 -11.14	16.72 0.01 -7.17	14.47 -0.01 -1.95	14.44 -0.01 -1.08	18.49 0.00 -11.15	20.16 0.01 -13.47	20.65 0.02 -13.83	21.10 0.04 -14.01	18.04 0.02 -0.48	19.87 -0.04 -0.40	20.75 -0.10 -0.31	20.83 -0.14 -0.32	21.64 -0.08 -0.95	21.08 -0.10 -0.45	21.74 -0.10 -1.07	22.20 -0.06 -1.47	22.06 -0.02 -1.32	21.49 0.00 -0.79	23.14 0.06 -2.32	21.59 0.06 -0.90	21.46 0.06 -0.77	26.37 0.03 -16.45	25.78 0.02 -16.32	18.25 0.02 -0.83
NYISO_LBMP_REFERENCE 24008	8.98 0.00 0.00	9.54 0.00 0.00	12.53 0.00 0.00	13.37 0.00 0.00	7.34 0.00 0.00	6.69 0.00 0.00	6.80 0.00 0.00	7.05 0.00 0.00	17.55 0.00 0.00	19.52 0.00 0.00	20.55 0.00 0.00	20.65 0.00 0.00	20.77 0.00 0.00	20.73 0.00 0.00	20.78 0.00 0.00	20.79 0.00 0.00	20.76 0.00 0.00	20.70 0.00 0.00	20.75 0.00 0.00	20.63 0.00 0.00	20.63 0.00 0.00	9.90 0.00 0.00	9.44 0.00 0.00	17.39 0.00 0.00

NYPA_BRENTWD____GT 24164	28.40 0.66 -18.77	26.47 0.70 -16.23	24.41 0.79 -11.09	23.35 0.84 -9.13	23.43 0.45 -15.64	24.90 0.41 -17.80	28.27 0.42 -21.05	28.88 0.35 -21.48	29.36 1.11 -10.71	29.61 1.21 -8.89	26.80 0.95 -5.31	27.99 1.01 -6.33	27.71 1.00 -5.94	27.70 0.87 -6.10	27.64 0.98 -5.88	27.45 0.96 -5.70	33.30 0.94 -11.61	39.45 1.12 -17.64	39.76 1.22 -17.78	42.23 1.09 -20.51	39.38 1.20 -17.55	30.01 0.39 -19.73	27.97 0.39 -18.14	24.91 0.90 -6.61
NYPA_GOWANUS____GT5 24156	28.37 0.62 -18.77	26.36 0.59 -16.23	24.35 0.73 -11.09	23.26 0.76 -9.13	23.39 0.40 -15.64	24.86 0.37 -17.80	28.22 0.37 -21.05	28.96 0.43 -21.48	29.52 1.26 -10.71	29.73 1.33 -8.88	28.87 1.38 -6.95	29.36 1.44 -7.27	29.82 1.48 -7.57	30.87 1.37 -8.77	30.12 1.41 -7.92	30.12 1.39 -7.93	34.68 1.37 -12.55	39.65 1.30 -17.64	39.82 1.29 -17.78	42.33 1.20 -20.51	39.36 1.18 -17.55	33.13 0.65 -22.58	28.48 0.64 -18.40	25.08 1.08 -6.61
NYPA_GOWANUS____GT6 24157	28.37 0.62 -18.77	26.36 0.59 -16.23	24.35 0.73 -11.09	23.26 0.76 -9.13	23.39 0.40 -15.64	24.86 0.37 -17.80	28.22 0.37 -21.05	28.96 0.43 -21.48	29.52 1.26 -10.71	29.73 1.33 -8.88	28.87 1.38 -6.95	29.36 1.44 -7.27	29.82 1.48 -7.57	30.87 1.37 -8.77	30.12 1.41 -7.92	30.12 1.39 -7.93	34.68 1.37 -12.55	39.65 1.30 -17.64	39.82 1.29 -17.78	42.33 1.20 -20.51	39.36 1.18 -17.55	33.13 0.65 -22.58	28.48 0.64 -18.40	25.08 1.08 -6.61
NYPA_HARLEM__RVR__GT1 24160	28.37 0.62 -18.77	26.37 0.60 -16.23	24.34 0.71 -11.09	23.26 0.76 -9.13	23.38 0.40 -15.64	24.84 0.35 -17.80	28.20 0.35 -21.05	28.93 0.40 -21.48	29.41 1.16 -10.70	29.62 1.23 -8.88	28.76 1.27 -6.94	29.23 1.32 -7.26	29.68 1.35 -7.56	30.73 1.24 -8.76	29.99 1.29 -7.92	29.99 1.27 -7.93	34.60 1.29 -12.55	39.50 1.16 -17.64	39.67 1.14 -17.78	42.19 1.05 -20.51	39.21 1.03 -17.55	33.08 0.60 -22.58	28.45 0.61 -18.40	25.06 1.06 -6.61
NYPA_HARLEM__RVR__GT2 24161	28.37 0.62 -18.77	26.37 0.60 -16.23	24.34 0.71 -11.09	23.26 0.76 -9.13	23.38 0.40 -15.64	24.84 0.35 -17.80	28.20 0.35 -21.05	28.93 0.40 -21.48	29.41 1.16 -10.70	29.62 1.23 -8.88	28.76 1.27 -6.94	29.23 1.32 -7.26	29.68 1.35 -7.56	30.73 1.24 -8.76	29.99 1.29 -7.92	29.99 1.27 -7.93	34.60 1.29 -12.55	39.50 1.16 -17.64	39.67 1.14 -17.78	42.19 1.05 -20.51	39.21 1.03 -17.55	33.08 0.60 -22.58	28.45 0.61 -18.40	25.06 1.06 -6.61
NYPA_KENT____GT 24152	28.36 0.61 -18.77	26.36 0.59 -16.23	24.35 0.73 -11.09	23.26 0.76 -9.13	23.39 0.40 -15.64	24.87 0.38 -17.80	28.22 0.38 -21.05	28.97 0.44 -21.48	29.52 1.26 -10.71	29.73 1.33 -8.88	28.87 1.38 -6.95	29.36 1.44 -7.27	29.82 1.48 -7.57	30.87 1.37 -8.77	30.12 1.41 -7.92	30.12 1.39 -7.93	34.68 1.37 -12.55	39.65 1.30 -17.64	39.80 1.27 -17.78	42.31 1.18 -20.51	39.36 1.18 -17.55	33.12 0.64 -22.58	28.47 0.63 -18.40	25.08 1.08 -6.61
NYPA_POUCH1____GT 24155	28.35 0.60 -18.77	26.34 0.57 -16.23	24.31 0.69 -11.09	23.22 0.72 -9.13	23.37 0.38 -15.64	24.83 0.34 -17.80	28.18 0.33 -21.05	28.91 0.38 -21.48	29.38 1.12 -10.71	29.57 1.17 -8.88	28.71 1.21 -6.95	29.20 1.28 -7.27	29.69 1.35 -7.57	30.70 1.20 -8.77	29.97 1.27 -7.92	29.99 1.27 -7.93	34.49 1.18 -12.54	39.45 1.12 -17.63	39.60 1.08 -17.77	42.12 0.99 -20.50	39.14 0.97 -17.54	33.09 0.61 -22.58	28.45 0.61 -18.40	25.05 1.04 -6.61
NYPA_VERNON____GT2 24162	28.35 0.60 -18.77	26.35 0.58 -16.23	24.35 0.73 -11.09	23.26 0.76 -9.13	23.39 0.40 -15.64	24.87 0.38 -17.80	28.23 0.39 -21.05	28.97 0.44 -21.48	29.54 1.28 -10.71	29.75 1.35 -8.88	28.89 1.40 -6.95	29.36 1.44 -7.27	29.82 1.48 -7.57	30.89 1.39 -8.77	30.12 1.41 -7.92	30.12 1.39 -7.93	34.68 1.37 -12.55	39.63 1.28 -17.64	39.80 1.27 -17.78	42.31 1.18 -20.51	39.34 1.15 -17.55	33.11 0.63 -22.58	28.46 0.62 -18.40	25.06 1.06 -6.61
NYPA_VERNON____GT3 24163	28.35 0.60 -18.77	26.35 0.58 -16.23	24.35 0.73 -11.09	23.26 0.76 -9.13	23.39 0.40 -15.64	24.87 0.38 -17.80	28.23 0.39 -21.05	28.97 0.44 -21.48	29.54 1.28 -10.71	29.75 1.35 -8.88	28.89 1.40 -6.95	29.36 1.44 -7.27	29.82 1.48 -7.57	30.89 1.39 -8.77	30.12 1.41 -7.92	30.12 1.39 -7.93	34.68 1.37 -12.55	39.63 1.28 -17.64	39.80 1.27 -17.78	42.31 1.18 -20.51	39.34 1.15 -17.55	33.11 0.63 -22.58	28.46 0.62 -18.40	25.06 1.06 -6.61
NYPA__ASTORIA_CC1 323568	28.34 0.59 -18.77	26.34 0.57 -16.23	24.34 0.71 -11.09	23.25 0.75 -9.13	23.38 0.40 -15.64	24.85 0.37 -17.80	28.22 0.37 -21.05	28.95 0.42 -21.48	29.48 1.23 -10.71	29.71 1.31 -8.88	28.85 1.36 -6.95	29.32 1.40 -7.27	29.77 1.43 -7.57	30.85 1.35 -8.77	30.08 1.37 -7.92	30.08 1.35 -7.93	34.64 1.33 -12.55	39.61 1.26 -17.64	39.76 1.22 -17.78	42.27 1.13 -20.51	39.29 1.11 -17.55	33.10 0.62 -22.58	28.45 0.61 -18.40	25.05 1.04 -6.61
NYPA__ASTORIA_CC2 323569	28.34 0.59 -18.77	26.34 0.57 -16.23	24.34 0.71 -11.09	23.25 0.75 -9.13	23.38 0.40 -15.64	24.85 0.37 -17.80	28.22 0.37 -21.05	28.95 0.42 -21.48	29.48 1.23 -10.71	29.71 1.31 -8.88	28.85 1.36 -6.95	29.32 1.40 -7.27	29.77 1.43 -7.57	30.85 1.35 -8.77	30.08 1.37 -7.92	30.08 1.35 -7.93	34.64 1.33 -12.55	39.61 1.26 -17.64	39.76 1.22 -17.78	42.27 1.13 -20.51	39.29 1.11 -17.55	33.10 0.62 -22.58	28.45 0.61 -18.40	25.05 1.04 -6.61
NYPA__HOLTSVILL 23794	28.33 0.58 -18.77	26.39 0.62 -16.23	24.31 0.69 -11.09	23.24 0.73 -9.13	23.37 0.39 -15.64	24.85 0.36 -17.80	28.21 0.37 -21.05	28.81 0.28 -21.48	29.20 0.95 -10.71	29.46 1.05 -8.89	26.62 0.80 -5.27	27.82 0.87 -6.31	27.53 0.85 -5.90	27.45 0.68 -6.04	27.43 0.81 -5.84	27.25 0.81 -5.65	33.20 0.85 -11.58	39.41 1.08 -17.64	39.74 1.20 -17.78	42.17 1.03 -20.51	39.32 1.13 -17.55	29.87 0.31 -19.67	27.91 0.33 -18.14	24.82 0.82 -6.61
NYPA__HELLGATE_GT1 24158	28.37 0.62 -18.77	26.37 0.60 -16.23	24.34 0.71 -11.09	23.26 0.76 -9.13	23.38 0.40 -15.64	24.84 0.35 -17.80	28.20 0.35 -21.05	28.93 0.40 -21.48	29.41 1.16 -10.70	29.62 1.23 -8.88	28.76 1.27 -6.94	29.23 1.32 -7.26	29.68 1.35 -7.56	30.73 1.24 -8.76	29.99 1.29 -7.92	29.99 1.27 -7.93	34.60 1.29 -12.55	39.50 1.16 -17.64	39.67 1.14 -17.78	42.19 1.05 -20.51	39.21 1.03 -17.55	33.08 0.60 -22.58	28.45 0.61 -18.40	25.06 1.06 -6.61
NYPA__HELLGATE_GT2 24159	28.37 0.62 -18.77	26.37 0.60 -16.23	24.34 0.71 -11.09	23.26 0.76 -9.13	23.38 0.40 -15.64	24.84 0.35 -17.80	28.20 0.35 -21.05	28.93 0.40 -21.48	29.41 1.16 -10.70	29.62 1.23 -8.88	28.76 1.27 -6.94	29.23 1.32 -7.26	29.68 1.35 -7.56	30.73 1.24 -8.76	29.99 1.29 -7.92	29.99 1.27 -7.93	34.60 1.29 -12.55	39.50 1.16 -17.64	39.67 1.14 -17.78	42.19 1.05 -20.51	39.21 1.03 -17.55	33.08 0.60 -22.58	28.45 0.61 -18.40	25.06 1.06 -6.61
NYS_BARGE__HYD 23848	17.59 -0.12 -8.73	15.64 -0.10 -6.20	15.08 -0.07 -2.62	15.14 -0.09 -1.87	15.59 -0.05 -8.30	16.54 -0.02 -9.87	17.26 -0.06 -10.53	17.61 -0.13 -10.68	18.80 -0.51 -1.76	20.33 -0.64 -1.46	20.99 -0.70 -1.14	21.29 -0.56 -1.19	21.88 -0.48 -1.58	21.68 -0.52 -1.47	21.74 -0.73 -1.69	21.98 -0.73 -1.91	22.45 -0.79 -2.47	22.85 -0.74 -2.90	23.67 -0.81 -3.73	23.20 -0.76 -3.33	22.72 -0.76 -2.85	21.79 -0.26 -12.16	20.67 -0.27 -11.51	18.56 -0.21 -1.37

OAK ORCHARD___HYD 24046	17.54 0.15 -8.40	15.58 0.16 -5.87	15.13 0.25 -2.34	15.27 0.27 -1.63	15.55 0.15 -8.06	16.46 0.15 -9.62	17.14 0.16 -10.19	17.51 0.12 -10.34	19.17 0.16 -1.47	20.85 0.12 -1.22	21.60 0.10 -0.95	21.93 0.29 -1.00	22.51 0.35 -1.39	22.29 0.33 -1.24	22.50 0.23 -1.49	22.78 0.27 -1.72	23.16 0.25 -2.15	23.39 0.27 -2.42	24.22 0.19 -3.28	23.59 0.19 -2.78	23.21 0.21 -2.38	21.87 0.15 -11.82	20.82 0.09 -11.29	18.91 0.31 -1.20
OCC_CHEM___DRP 24175	17.52 -0.23 -8.78	15.57 -0.22 -6.25	14.97 -0.23 -2.66	15.02 -0.25 -1.90	15.53 -0.14 -8.33	16.49 -0.10 -9.91	17.21 -0.16 -10.57	17.52 -0.25 -10.73	18.52 -0.82 -1.80	20.07 -0.94 -1.49	20.67 -1.05 -1.17	20.98 -0.89 -1.22	21.59 -0.79 -1.61	21.38 -0.85 -1.51	21.42 -1.08 -1.72	21.65 -1.08 -1.94	22.08 -1.20 -2.52	22.51 -1.16 -2.96	23.33 -1.22 -3.80	22.88 -1.15 -3.41	22.37 -1.18 -2.92	21.64 -0.46 -12.20	20.56 -0.42 -11.54	18.28 -0.50 -1.40
OH_GEN_PROXY 24063	17.59 -0.14 -8.75	15.64 -0.12 -6.23	15.07 -0.10 -2.64	15.14 -0.12 -1.89	15.59 -0.07 -8.32	16.55 -0.03 -9.89	17.28 -0.07 -10.55	17.62 -0.14 -10.71	18.78 -0.54 -1.78	20.33 -0.66 -1.48	20.94 -0.76 -1.16	21.26 -0.60 -1.21	21.87 -0.50 -1.60	21.66 -0.56 -1.49	21.72 -0.77 -1.71	21.93 -0.79 -1.93	22.41 -0.85 -2.50	22.85 -0.79 -2.93	23.67 -0.85 -3.77	23.20 -0.80 -3.38	22.69 -0.83 -2.89	21.79 -0.29 -12.18	20.69 -0.27 -11.52	18.50 -0.28 -1.38
OLIN_CORP_DRP 24177	17.54 -0.23 -8.80	15.59 -0.22 -6.27	14.98 -0.23 -2.67	15.02 -0.27 -1.92	15.54 -0.15 -8.35	16.51 -0.10 -9.92	17.24 -0.15 -10.59	17.58 -0.23 -10.76	18.61 -0.75 -1.82	20.11 -0.92 -1.51	20.74 -0.99 -1.18	21.03 -0.85 -1.23	21.62 -0.77 -1.62	21.42 -0.83 -1.52	21.48 -1.04 -1.73	21.68 -1.06 -1.95	22.18 -1.12 -2.54	22.62 -1.08 -2.99	23.46 -1.12 -3.82	23.00 -1.07 -3.44	22.48 -1.09 -2.95	21.70 -0.42 -12.22	20.59 -0.41 -11.55	18.35 -0.45 -1.41
OLIN_CORP_DSASP 323712	17.52 -0.23 -8.78	15.57 -0.22 -6.25	14.97 -0.23 -2.66	15.02 -0.25 -1.90	15.53 -0.14 -8.33	16.49 -0.10 -9.91	17.21 -0.16 -10.57	17.52 -0.25 -10.73	18.52 -0.82 -1.80	20.07 -0.94 -1.49	20.67 -1.05 -1.17	20.98 -0.89 -1.22	21.59 -0.79 -1.61	21.38 -0.85 -1.51	21.42 -1.08 -1.72	21.65 -1.08 -1.94	22.08 -1.20 -2.52	22.51 -1.16 -2.96	23.33 -1.22 -3.80	22.88 -1.15 -3.41	22.37 -1.18 -2.92	21.64 -0.46 -12.20	20.56 -0.42 -11.54	18.28 -0.50 -1.40
ONEIDA_HERK_LFGE 323681	18.04 0.13 -8.94	15.44 0.12 -5.78	14.30 0.15 -1.61	14.43 0.15 -0.91	16.36 0.09 -8.93	17.55 0.09 -10.78	17.98 0.10 -11.09	18.38 0.11 -11.23	18.22 0.23 -0.44	20.04 0.16 -0.37	21.00 0.16 -0.29	21.10 0.15 -0.30	21.76 0.19 -0.80	21.39 0.25 -0.41	21.86 0.19 -0.89	22.21 0.21 -1.21	22.11 0.23 -1.12	21.68 0.25 -0.73	23.03 0.33 -1.94	21.71 0.25 -0.84	21.59 0.25 -0.72	23.21 0.15 -13.17	22.61 0.13 -13.04	18.32 0.23 -0.70
ONONDAGA_REF_OCCRA 23987	17.47 0.11 -8.38	15.44 0.11 -5.80	14.89 0.14 -2.22	15.05 0.16 -1.52	15.52 0.09 -8.09	16.44 0.09 -9.66	17.08 0.09 -10.19	17.48 0.09 -10.34	19.04 0.18 -1.32	20.78 0.18 -1.09	21.58 0.18 -0.85	21.79 0.25 -0.89	22.32 0.25 -1.29	22.13 0.29 -1.11	22.43 0.25 -1.39	22.67 0.25 -1.63	23.00 0.25 -1.99	23.12 0.25 -2.17	24.11 0.29 -3.07	23.39 0.27 -2.49	23.03 0.27 -2.13	21.90 0.13 -11.87	20.95 0.11 -11.40	18.74 0.23 -1.12
ONONDAGA___COGEN 23986	17.36 0.12 -8.27	15.35 0.12 -5.69	14.82 0.15 -2.13	15.00 0.19 -1.44	15.44 0.10 -8.00	16.35 0.09 -9.56	16.97 0.10 -10.07	17.37 0.11 -10.21	18.99 0.21 -1.23	20.75 0.22 -1.02	21.57 0.23 -0.80	21.75 0.27 -0.83	22.28 0.27 -1.23	22.10 0.33 -1.04	22.42 0.31 -1.33	22.65 0.29 -1.57	22.96 0.31 -1.89	23.01 0.29 -2.02	24.01 0.33 -2.93	23.26 0.31 -2.32	22.93 0.31 -1.99	21.79 0.15 -11.75	20.88 0.13 -11.30	18.73 0.26 -1.07
ONTARIO___LFGE 23819	17.95 0.27 -8.70	15.99 0.29 -6.16	15.49 0.39 -2.57	15.62 0.43 -1.83	15.87 0.24 -8.28	16.78 0.23 -9.86	17.54 0.24 -10.50	17.95 0.24 -10.66	19.74 0.49 -1.71	21.38 0.45 -1.41	22.13 0.47 -1.11	22.36 0.56 -1.16	22.88 0.56 -1.55	22.80 0.64 -1.43	22.98 0.54 -1.66	23.21 0.54 -1.88	23.72 0.54 -2.42	24.09 0.58 -2.81	25.07 0.66 -3.65	24.48 0.62 -3.23	24.01 0.62 -2.76	22.35 0.32 -12.14	21.24 0.28 -11.51	19.31 0.57 -1.34
ORANGEVILLE_WT_PWR 323706	18.14 0.00 -9.16	16.20 0.03 -6.63	15.61 0.09 -2.98	15.63 0.08 -2.18	16.01 0.05 -8.62	16.97 0.07 -10.21	17.82 0.05 -10.98	18.21 0.01 -11.15	19.55 -0.14 -2.14	21.10 -0.20 -1.78	21.69 -0.25 -1.39	22.00 -0.10 -1.45	22.57 -0.04 -1.84	22.45 -0.06 -1.79	22.51 -0.23 -1.96	22.72 -0.25 -2.17	23.38 -0.29 -2.91	23.96 -0.27 -3.53	24.79 -0.29 -4.33	24.44 -0.25 -4.06	23.84 -0.27 -3.48	22.44 -0.06 -12.60	21.17 -0.08 -11.80	19.08 0.09 -1.59
ORANGEVILLE___ESR 323794	18.14 0.00 -9.16	16.20 0.03 -6.63	15.61 0.09 -2.98	15.63 0.08 -2.18	16.01 0.05 -8.62	16.97 0.07 -10.21	17.82 0.05 -10.98	18.21 0.01 -11.15	19.55 -0.14 -2.14	21.10 -0.20 -1.78	21.69 -0.25 -1.39	22.00 -0.10 -1.45	22.57 -0.04 -1.84	22.45 -0.06 -1.79	22.51 -0.23 -1.96	22.72 -0.25 -2.17	23.38 -0.29 -2.91	23.96 -0.27 -3.53	24.79 -0.29 -4.33	24.44 -0.25 -4.06	23.84 -0.27 -3.48	22.44 -0.06 -12.60	21.17 -0.08 -11.80	19.08 0.09 -1.59
OSWEGATCHIE___HYD 24044	24.89 -0.28 -16.19	19.51 -0.31 -10.28	14.68 -0.41 -2.56	14.24 -0.44 -1.31	23.42 -0.24 -16.31	26.23 -0.20 -19.74	26.79 -0.19 -20.19	27.29 -0.20 -20.44	17.38 -0.51 -0.34	19.21 -0.58 -0.28	20.11 -0.66 -0.22	20.16 -0.72 -0.23	21.26 -0.69 -1.17	20.37 -0.73 -0.37	21.43 -0.69 -1.33	22.09 -0.64 -1.94	21.66 -0.64 -1.54	20.66 -0.60 -0.56	23.06 -0.58 -2.88	20.70 -0.58 -0.65	20.63 -0.56 -0.55	33.69 -0.30 -24.09	33.20 -0.28 -24.04	17.88 -0.54 -1.03
OSWEGO___5 23606	16.67 -0.04 -7.74	14.70 -0.05 -5.21	14.25 -0.06 -1.78	14.47 -0.05 -1.15	14.89 -0.03 -7.57	15.76 -0.02 -9.09	16.26 -0.02 -9.49	16.64 -0.03 -9.62	18.32 -0.10 -0.87	20.11 -0.14 -0.73	20.97 -0.14 -0.57	21.14 -0.10 -0.59	21.66 -0.10 -0.99	21.40 -0.08 -0.75	21.75 -0.10 -1.08	22.01 -0.10 -1.32	22.14 -0.10 -1.48	22.04 -0.10 -1.44	23.01 -0.10 -2.36	22.18 -0.10 -1.66	21.94 -0.10 -1.42	21.00 -0.04 -11.14	20.23 -0.05 -10.84	18.19 -0.07 -0.86
OSWEGO___6 23613	16.67 -0.04 -7.74	14.70 -0.05 -5.21	14.25 -0.06 -1.78	14.47 -0.05 -1.15	14.89 -0.03 -7.57	15.76 -0.02 -9.09	16.26 -0.02 -9.49	16.64 -0.03 -9.62	18.32 -0.10 -0.87	20.11 -0.14 -0.73	20.97 -0.14 -0.57	21.14 -0.10 -0.59	21.66 -0.10 -0.99	21.40 -0.08 -0.75	21.75 -0.10 -1.08	22.01 -0.10 -1.32	22.14 -0.10 -1.48	22.04 -0.10 -1.44	23.01 -0.10 -2.36	22.18 -0.10 -1.66	21.94 -0.10 -1.42	21.00 -0.04 -11.14	20.23 -0.05 -10.84	18.19 -0.07 -0.86
OUTOKUMPU-AB___DRP 24206	17.73 -0.06 -8.81	15.79 -0.04 -6.28	15.23 0.01 -2.69	15.28 -0.01 -1.93	15.69 -0.01 -8.36	16.65 0.03 -9.94	17.38 -0.03 -10.61	17.74 -0.08 -10.77	18.99 -0.39 -1.83	20.53 -0.51 -1.52	21.16 -0.58 -1.19	21.48 -0.41 -1.24	22.07 -0.33 -1.63	21.91 -0.35 -1.53	21.96 -0.56 -1.74	22.17 -0.58 -1.96	22.65 -0.67 -2.56	23.08 -0.64 -3.02	23.92 -0.68 -3.85	23.46 -0.64 -3.47	22.94 -0.66 -2.97	21.93 -0.21 -12.24	20.80 -0.21 -11.56	18.70 -0.10 -1.41

OXBOW____ 24026	17.64 -0.13 -8.79	15.70 -0.10 -6.27	15.13 -0.07 -2.67	15.18 -0.11 -1.91	15.63 -0.06 -8.34	16.58 -0.03 -9.92	17.31 -0.08 -10.59	17.64 -0.16 -10.75	18.78 -0.58 -1.82	20.34 -0.68 -1.51	20.94 -0.78 -1.18	21.28 -0.60 -1.23	21.87 -0.52 -1.62	21.69 -0.56 -1.52	21.74 -0.77 -1.73	21.95 -0.79 -1.95	22.41 -0.89 -2.54	22.84 -0.85 -2.99	23.66 -0.91 -3.82	23.20 -0.87 -3.44	22.69 -0.89 -2.95	21.81 -0.31 -12.22	20.70 -0.29 -11.55	18.54 -0.26 -1.41
OXY_CHEM_DSASP 323612	17.52 -0.23 -8.78	15.57 -0.22 -6.25	14.97 -0.23 -2.66	15.02 -0.25 -1.90	15.53 -0.14 -8.33	16.49 -0.10 -9.91	17.21 -0.16 -10.57	17.52 -0.25 -10.73	18.52 -0.82 -1.80	20.07 -0.94 -1.49	20.67 -1.05 -1.17	20.98 -0.89 -1.22	21.59 -0.79 -1.61	21.38 -0.85 -1.51	21.42 -1.08 -1.72	21.65 -1.08 -1.94	22.08 -1.20 -2.52	22.51 -1.16 -2.96	23.33 -1.22 -3.80	22.88 -1.15 -3.41	22.37 -1.18 -2.92	21.64 -0.46 -12.20	20.56 -0.42 -11.54	18.28 -0.50 -1.40
OZONE_PARK_ESR 323760	28.42 0.67 -18.77	26.42 0.65 -16.23	24.45 0.83 -11.09	23.37 0.87 -9.13	23.45 0.46 -15.64	24.93 0.44 -17.80	28.30 0.46 -21.05	29.04 0.51 -21.48	29.71 1.46 -10.71	29.94 1.54 -8.88	29.08 1.58 -6.95	29.55 1.63 -7.27	30.00 1.66 -7.57	31.09 1.60 -8.77	30.33 1.62 -7.92	30.33 1.60 -7.93	34.87 1.56 -12.55	39.83 1.49 -17.64	40.00 1.47 -17.78	42.54 1.40 -20.51	39.56 1.38 -17.55	33.20 0.72 -22.58	28.55 0.71 -18.40	25.20 1.20 -6.61
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	17.52 -0.23 -8.78	15.57 -0.22 -6.25	14.97 -0.23 -2.66	15.02 -0.25 -1.90	15.53 -0.14 -8.33	16.49 -0.10 -9.91	17.21 -0.16 -10.57	17.52 -0.25 -10.73	18.52 -0.82 -1.80	20.07 -0.94 -1.49	20.67 -1.05 -1.17	20.98 -0.89 -1.22	21.59 -0.79 -1.61	21.38 -0.85 -1.51	21.42 -1.08 -1.72	21.65 -1.08 -1.94	22.08 -1.20 -2.52	22.51 -1.16 -2.96	23.33 -1.22 -3.80	22.88 -1.15 -3.41	22.37 -1.18 -2.92	21.64 -0.46 -12.20	20.56 -0.42 -11.54	18.28 -0.50 -1.40
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	28.35 0.60 -18.77	26.34 0.57 -16.23	24.31 0.69 -11.09	23.22 0.72 -9.13	23.37 0.38 -15.64	24.83 0.35 -17.80	28.19 0.35 -21.05	28.92 0.39 -21.48	29.41 1.16 -10.70	29.60 1.21 -8.88	28.74 1.25 -6.94	29.21 1.30 -7.26	29.67 1.33 -7.56	30.73 1.24 -8.76	29.96 1.27 -7.92	29.96 1.25 -7.93	34.56 1.25 -12.55	39.50 1.16 -17.64	39.67 1.14 -17.78	42.19 1.05 -20.51	39.21 1.03 -17.55	33.07 0.59 -22.58	28.43 0.60 -18.40	25.03 1.03 -6.61
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	28.41 0.66 -18.77	26.41 0.64 -16.23	24.40 0.78 -11.09	23.32 0.82 -9.13	23.42 0.43 -15.64	24.89 0.40 -17.80	28.24 0.39 -21.05	28.97 0.44 -21.48	29.51 1.26 -10.70	29.64 1.25 -8.88	28.78 1.30 -6.94	29.25 1.34 -7.26	29.68 1.35 -7.56	30.86 1.37 -8.76	30.01 1.31 -7.92	29.99 1.27 -7.93	34.60 1.29 -12.55	39.54 1.20 -17.64	39.82 1.29 -17.78	42.23 1.09 -20.51	39.25 1.07 -17.55	33.14 0.66 -22.58	28.50 0.66 -18.40	25.17 1.17 -6.61
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	17.77 -0.21 -9.00	15.82 -0.19 -6.47	15.19 -0.19 -2.85	15.22 -0.21 -2.06	15.72 -0.12 -8.50	16.69 -0.08 -10.08	17.50 -0.11 -10.81	17.87 -0.15 -10.97	19.04 -0.51 -2.00	20.57 -0.61 -1.66	21.14 -0.70 -1.30	21.45 -0.56 -1.36	22.04 -0.48 -1.74	21.90 -0.50 -1.67	21.97 -0.67 -1.86	22.20 -0.67 -2.08	22.78 -0.73 -2.75	23.27 -0.73 -3.29	24.11 -0.75 -4.10	23.71 -0.70 -3.79	23.15 -0.72 -3.24	22.04 -0.29 -12.43	20.84 -0.29 -11.69	18.61 -0.30 -1.51
PAWLING_115_KV_BK3_REV_LBMP_H 345028	28.40 0.55 -18.87	26.42 0.54 -16.33	24.41 0.70 -11.17	23.31 0.73 -9.21	23.45 0.39 -15.72	24.94 0.37 -17.88	28.33 0.37 -21.16	29.06 0.42 -21.59	29.56 1.21 -10.80	29.78 1.31 -8.96	28.93 1.38 -7.01	29.38 1.40 -7.33	29.77 1.37 -7.63	30.92 1.35 -8.85	30.14 1.37 -7.99	30.14 1.35 -8.00	34.74 1.33 -12.65	39.78 1.28 -17.79	39.91 1.25 -17.91	42.48 1.18 -20.67	39.52 1.20 -17.70	33.18 0.60 -22.68	28.49 0.59 -18.47	25.11 1.06 -6.66
PEEKSKILL____ 23653	28.19 0.52 -18.69	26.21 0.51 -16.15	24.22 0.66 -11.02	23.14 0.69 -9.08	23.30 0.37 -15.58	24.77 0.35 -17.73	28.12 0.36 -20.96	28.86 0.40 -21.41	29.34 1.14 -10.65	29.58 1.23 -8.84	28.71 1.25 -6.91	29.18 1.30 -7.23	29.59 1.29 -7.53	30.71 1.26 -8.72	29.95 1.29 -7.88	29.95 1.27 -7.89	34.47 1.22 -12.48	39.42 1.18 -17.54	39.60 1.16 -17.68	42.09 1.07 -20.39	39.17 1.09 -17.45	32.96 0.55 -22.51	28.34 0.55 -18.35	24.92 0.96 -6.57
PGE MADISON__WINDPWR 24146	20.39 0.73 -10.68	18.45 0.75 -8.15	17.75 0.95 -4.27	17.65 1.00 -3.28	17.64 0.57 -9.73	18.62 0.51 -11.41	19.90 0.53 -12.57	20.43 0.59 -12.79	22.40 1.35 -3.50	23.83 1.41 -2.91	24.30 1.48 -2.27	24.58 1.55 -2.38	25.08 1.56 -2.75	25.34 1.72 -2.90	25.47 1.79 -2.91	25.81 1.93 -3.09	27.05 1.85 -4.44	28.21 1.74 -5.77	28.97 1.79 -6.43	28.97 1.71 -6.63	27.98 1.67 -5.68	24.89 0.83 -14.16	23.02 0.75 -12.83	21.13 1.36 -2.38
PIERCEFIELD__HYD 23852	3.42 -0.44 5.12	5.87 -0.47 3.20	11.18 -0.63 0.72	12.37 -0.67 0.33	1.79 -0.36 5.19	0.10 -0.29 6.29	0.10 -0.29 6.40	0.25 -0.32 6.48	16.78 -0.77 0.00	18.66 -0.86 0.00	19.62 -0.92 0.00	19.66 -0.99 0.00	19.49 -0.98 0.31	19.70 -0.99 0.03	19.45 -0.98 0.35	19.28 -0.96 0.55	19.43 -0.95 0.38	19.79 -0.91 0.00	19.08 -0.91 0.76	19.70 -0.93 0.00	19.72 -0.91 0.00	1.75 -0.47 7.67	1.29 -0.45 7.70	16.29 -0.83 0.27
PINELAWN_CC_1 323563	28.37 0.62 -18.77	26.42 0.65 -16.23	24.38 0.75 -11.09	23.29 0.79 -9.13	23.41 0.43 -15.64	24.87 0.39 -17.80	28.24 0.39 -21.05	28.86 0.34 -21.48	29.31 1.05 -10.71	29.57 1.17 -8.89	26.94 0.97 -5.43	28.06 1.01 -6.40	27.83 1.00 -6.06	27.92 0.89 -6.30	27.79 0.98 -6.03	27.61 0.96 -5.86	33.18 0.75 -11.68	39.12 0.79 -17.64	39.36 0.83 -17.78	41.88 0.74 -20.51	39.03 0.85 -17.55	30.13 0.29 -19.94	27.98 0.38 -18.16	24.86 0.85 -6.61
PJM_GEN_HTP_PROXY 323702	28.34 0.59 -18.77	26.35 0.58 -16.23	24.36 0.74 -11.09	23.28 0.78 -9.13	23.40 0.42 -15.64	24.88 0.39 -17.80	28.25 0.41 -21.05	28.99 0.46 -21.48	29.55 1.30 -10.71	29.79 1.39 -8.88	28.91 1.42 -6.95	29.38 1.47 -7.27	29.82 1.48 -7.57	30.93 1.43 -8.77	30.14 1.43 -7.92	30.14 1.41 -7.93	34.68 1.37 -12.55	39.65 1.30 -17.64	39.82 1.29 -17.77	42.35 1.22 -20.50	39.38 1.20 -17.55	33.11 0.63 -22.58	28.46 0.62 -18.40	25.06 1.06 -6.61
PJM_GEN_KEystone 24065	23.66 0.21 -14.47	21.64 0.21 -11.89	20.20 0.30 -7.37	19.61 0.31 -5.93	20.05 0.17 -12.54	21.33 0.17 -14.47	23.53 0.16 -16.57	24.10 0.16 -16.89	24.72 0.42 -6.75	25.55 0.43 -5.60	25.34 0.41 -4.38	25.71 0.48 -4.58	26.20 0.50 -4.93	26.77 0.50 -5.55	26.40 0.44 -5.18	26.50 0.42 -5.29	29.24 0.37 -8.11	32.18 0.35 -11.13	32.69 0.35 -11.58	33.86 0.33 -12.91	31.99 0.31 -11.05	28.25 0.18 -18.18	25.18 0.18 -15.56	22.09 0.40 -4.30
PJM_GEN_NEPTUNE_PROXY 323594	28.30 0.55 -18.77	26.35 0.58 -16.23	24.29 0.66 -11.09	23.20 0.69 -9.13	23.36 0.37 -15.64	24.83 0.35 -17.80	28.20 0.35 -21.05	28.83 0.31 -21.47	29.22 0.96 -10.71	29.46 1.05 -8.89	26.57 0.86 -5.16	27.82 0.93 -6.24	27.50 0.94 -5.79	27.43 0.85 -5.86	27.37 0.89 -5.69	27.18 0.89 -5.49	33.11 0.83 -11.52	39.25 0.91 -17.64	39.53 1.00 -17.78	42.00 0.87 -20.51	39.13 0.95 -17.55	29.71 0.35 -19.47	27.91 0.35 -18.12	24.75 0.75 -6.61



PJM_GEN_VFT_PROXY 323633	28.32 0.58 -18.77	26.34 0.57 -16.23	24.35 0.73 -11.09	23.26 0.76 -9.13	23.40 0.41 -15.64	24.88 0.39 -17.80	28.24 0.40 -21.05	28.98 0.45 -21.48	29.55 1.30 -10.71	29.79 1.39 -8.88	28.91 1.42 -6.95	29.38 1.47 -7.27	29.82 1.48 -7.57	30.93 1.43 -8.77	30.14 1.43 -7.92	30.14 1.41 -7.93	34.64 1.33 -12.55	39.60 1.26 -17.64	39.78 1.25 -17.78	42.29 1.15 -20.51	39.34 1.15 -17.55	33.10 0.62 -22.58	28.46 0.62 -18.40	25.01 1.01 -6.61
PLEASANTVLY___LBMP 24000	28.46 0.46 -19.03	26.49 0.46 -16.49	24.44 0.60 -11.30	23.32 0.63 -9.32	23.51 0.34 -15.83	25.01 0.32 -18.00	28.43 0.32 -21.32	29.16 0.35 -21.76	29.49 1.00 -10.94	29.66 1.07 -9.08	28.73 1.09 -7.10	29.21 1.13 -7.42	29.64 1.14 -7.72	30.78 1.10 -8.96	29.99 1.12 -8.08	29.98 1.10 -8.09	34.63 1.06 -12.81	39.73 1.01 -18.02	39.89 0.98 -18.16	42.53 0.93 -20.97	39.51 0.93 -17.95	33.24 0.47 -22.87	28.50 0.47 -18.59	24.98 0.83 -6.75
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	28.34 0.55 -18.82	26.36 0.54 -16.28	24.36 0.70 -11.13	23.27 0.73 -9.17	23.41 0.39 -15.68	24.89 0.37 -17.84	28.27 0.37 -21.10	29.00 0.42 -21.53	29.49 1.19 -10.75	29.70 1.27 -8.92	28.84 1.32 -6.98	29.31 1.36 -7.30	29.72 1.35 -7.60	30.84 1.31 -8.81	30.07 1.33 -7.95	30.06 1.31 -7.96	34.65 1.29 -12.60	39.63 1.22 -17.71	39.80 1.20 -17.84	42.35 1.13 -20.59	39.39 1.13 -17.62	33.11 0.58 -22.63	28.44 0.57 -18.43	25.02 0.99 -6.63
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	28.52 0.48 -19.06	26.53 0.47 -16.52	24.49 0.63 -11.33	23.36 0.64 -9.34	23.55 0.35 -15.86	25.05 0.33 -18.03	28.48 0.33 -21.36	29.20 0.35 -21.80	29.52 1.00 -10.97	29.67 1.05 -9.10	28.75 1.09 -7.12	29.23 1.13 -7.44	29.62 1.10 -7.74	30.81 1.10 -8.98	29.99 1.10 -8.11	29.98 1.08 -8.11	34.64 1.04 -12.84	39.79 1.01 -18.07	39.91 0.98 -18.18	42.53 0.91 -20.99	39.53 0.93 -17.97	33.26 0.47 -22.89	28.51 0.47 -18.60	25.00 0.85 -6.76
POLETTI____ 23519	28.34 0.59 -18.77	26.36 0.59 -16.23	24.37 0.75 -11.09	23.29 0.79 -9.13	23.41 0.43 -15.64	24.89 0.40 -17.80	28.25 0.41 -21.05	28.99 0.46 -21.48	29.57 1.32 -10.71	29.79 1.39 -8.88	28.93 1.44 -6.95	29.40 1.49 -7.27	29.84 1.50 -7.57	30.93 1.43 -8.77	30.16 1.45 -7.92	30.16 1.43 -7.93	34.68 1.37 -12.55	39.65 1.30 -17.64	39.84 1.31 -17.78	42.33 1.20 -20.51	39.38 1.20 -17.55	33.12 0.64 -22.58	28.47 0.63 -18.40	25.06 1.06 -6.61
PORT_JEFF_3 23555	28.35 0.60 -18.77	26.41 0.64 -16.23	24.34 0.71 -11.09	23.25 0.75 -9.13	23.39 0.40 -15.64	24.85 0.37 -17.80	28.22 0.38 -21.05	28.83 0.30 -21.48	29.24 0.98 -10.71	29.51 1.11 -8.89	26.68 0.86 -5.27	27.89 0.93 -6.31	27.59 0.91 -5.90	27.52 0.75 -6.05	27.49 0.87 -5.84	27.32 0.87 -5.65	33.26 0.91 -11.59	39.50 1.16 -17.64	39.80 1.27 -17.78	42.23 1.09 -20.51	39.38 1.20 -17.55	29.91 0.34 -19.67	27.94 0.36 -18.14	24.86 0.85 -6.61
PORT_JEFF_4 23616	28.35 0.60 -18.77	26.41 0.64 -16.23	24.34 0.71 -11.09	23.25 0.75 -9.13	23.39 0.40 -15.64	24.85 0.37 -17.80	28.22 0.38 -21.05	28.83 0.30 -21.48	29.24 0.98 -10.71	29.51 1.11 -8.89	26.68 0.86 -5.27	27.89 0.93 -6.31	27.59 0.91 -5.90	27.52 0.75 -6.05	27.49 0.87 -5.84	27.32 0.87 -5.65	33.26 0.91 -11.59	39.50 1.16 -17.64	39.80 1.27 -17.78	42.23 1.09 -20.51	39.38 1.20 -17.55	29.91 0.34 -19.67	27.94 0.36 -18.14	24.86 0.85 -6.61
PORT_JEFF_IC 23713	28.36 0.61 -18.77	26.41 0.64 -16.23	24.34 0.71 -11.09	23.25 0.75 -9.13	23.39 0.40 -15.64	24.85 0.37 -17.80	28.23 0.39 -21.05	28.83 0.30 -21.48	29.24 0.98 -10.71	29.53 1.13 -8.89	26.71 0.88 -5.28	27.91 0.95 -6.31	27.62 0.94 -5.91	27.55 0.77 -6.06	27.52 0.89 -5.85	27.35 0.89 -5.66	33.31 0.96 -11.59	39.54 1.20 -17.64	39.84 1.31 -17.78	42.27 1.13 -20.51	39.42 1.24 -17.55	29.93 0.35 -19.69	27.94 0.36 -18.14	24.86 0.85 -6.61
PPL PILGRIM_ST_GT1 24216	28.40 0.66 -18.77	26.47 0.70 -16.23	24.41 0.79 -11.09	23.35 0.84 -9.13	23.43 0.45 -15.64	24.90 0.41 -17.80	28.27 0.42 -21.05	28.88 0.35 -21.48	29.36 1.11 -10.71	29.61 1.21 -8.89	26.80 0.95 -5.31	27.99 1.01 -6.33	27.71 1.00 -5.94	27.70 0.87 -6.10	27.64 0.98 -5.88	27.45 0.96 -5.70	33.30 0.94 -11.61	39.45 1.12 -17.64	39.76 1.22 -17.78	42.23 1.09 -20.51	39.38 1.20 -17.55	30.01 0.39 -19.73	27.97 0.39 -18.14	24.91 0.90 -6.61
PPL PILGRIM_ST_GT2 24217	28.40 0.66 -18.77	26.47 0.70 -16.23	24.41 0.79 -11.09	23.35 0.84 -9.13	23.43 0.45 -15.64	24.90 0.41 -17.80	28.27 0.42 -21.05	28.88 0.35 -21.48	29.36 1.11 -10.71	29.61 1.21 -8.89	26.80 0.95 -5.31	27.99 1.01 -6.33	27.71 1.00 -5.94	27.70 0.87 -6.10	27.64 0.98 -5.88	27.45 0.96 -5.70	33.30 0.94 -11.61	39.45 1.12 -17.64	39.76 1.22 -17.78	42.23 1.09 -20.51	39.38 1.20 -17.55	30.01 0.39 -19.73	27.97 0.39 -18.14	24.91 0.90 -6.61
PPL_SHRM_GT3 24213	28.25 0.50 -18.77	26.30 0.52 -16.23	24.17 0.55 -11.09	23.08 0.57 -9.13	23.29 0.31 -15.64	24.77 0.28 -17.80	28.18 0.33 -21.05	28.74 0.21 -21.48	29.03 0.77 -10.71	29.26 0.86 -8.89	26.40 0.57 -5.28	27.60 0.64 -6.31	27.30 0.62 -5.91	27.28 0.50 -6.05	27.23 0.60 -5.84	27.03 0.58 -5.66	33.18 0.83 -11.59	39.52 1.18 -17.64	39.96 1.43 -17.78	42.25 1.11 -20.51	39.42 1.24 -17.55	29.81 0.24 -19.68	27.88 0.30 -18.14	24.75 0.75 -6.61
PPL_SHRM_GT4 24214	28.25 0.50 -18.77	26.30 0.52 -16.23	24.17 0.55 -11.09	23.08 0.57 -9.13	23.29 0.31 -15.64	24.77 0.28 -17.80	28.18 0.33 -21.05	28.74 0.21 -21.48	29.03 0.77 -10.71	29.26 0.86 -8.89	26.40 0.57 -5.28	27.60 0.64 -6.31	27.30 0.62 -5.91	27.28 0.50 -6.05	27.23 0.60 -5.84	27.03 0.58 -5.66	33.18 0.83 -11.59	39.52 1.18 -17.64	39.96 1.43 -17.78	42.25 1.11 -20.51	39.42 1.24 -17.55	29.81 0.24 -19.68	27.88 0.30 -18.14	24.75 0.75 -6.61
PROJECT___ORANGE 1 24174	17.24 0.09 -8.18	15.21 0.10 -5.58	14.68 0.13 -2.02	14.86 0.15 -1.34	15.37 0.08 -7.95	16.28 0.08 -9.52	16.86 0.08 -9.98	17.25 0.08 -10.13	18.80 0.16 -1.10	20.56 0.14 -0.91	21.40 0.14 -0.71	21.60 0.21 -0.74	22.13 0.21 -1.15	21.91 0.25 -0.94	22.25 0.23 -1.24	22.49 0.21 -1.49	22.74 0.23 -1.74	22.71 0.21 -1.81	23.72 0.23 -2.74	22.94 0.23 -2.08	22.64 0.23 -1.78	21.68 0.11 -11.68	20.83 0.10 -11.29	18.59 0.19 -1.00
PROJECT___ORANGE 2 24166	17.24 0.09 -8.18	15.21 0.10 -5.58	14.68 0.13 -2.02	14.86 0.15 -1.34	15.37 0.08 -7.95	16.28 0.08 -9.52	16.86 0.08 -9.98	17.25 0.08 -10.13	18.80 0.16 -1.10	20.56 0.14 -0.91	21.40 0.14 -0.71	21.60 0.21 -0.74	22.13 0.21 -1.15	21.91 0.25 -0.94	22.25 0.23 -1.24	22.49 0.21 -1.49	22.74 0.23 -1.74	22.71 0.21 -1.81	23.72 0.23 -2.74	22.94 0.23 -2.08	22.64 0.23 -1.78	21.68 0.11 -11.68	20.83 0.10 -11.29	18.59 0.19 -1.00
PUCKETT___SOLAR 323809	20.22 0.31 -10.94	18.27 0.32 -8.41	17.46 0.44 -4.49	17.30 0.45 -3.47	17.52 0.26 -9.91	18.54 0.24 -11.61	19.88 0.24 -12.84	20.37 0.26 -13.06	21.88 0.60 -3.74	23.22 0.61 -3.10	23.61 0.64 -2.43	23.89 0.70 -2.54	24.38 0.71 -2.90	24.58 0.77 -3.09	24.60 0.75 -3.07	24.80 0.77 -3.24	26.21 0.75 -4.70	27.56 0.70 -6.16	28.30 0.75 -6.80	28.43 0.72 -7.08	27.39 0.70 -6.06	24.67 0.36 -14.42	22.77 0.33 -12.99	20.53 0.63 -2.51

PYRITES___HYD 24023	3.96 -0.27 4.75	6.27 -0.30 2.97	11.46 -0.40 0.67	12.62 -0.44 0.31	2.30 -0.23 4.82	0.66 -0.19 5.84	0.67 -0.18 5.94	0.84 -0.19 6.02	17.07 -0.47 0.00	18.93 -0.58 0.00	19.93 -0.62 0.00	19.97 -0.68 0.00	19.82 -0.67 0.28	20.08 -0.62 0.03	19.79 -0.67 0.33	19.65 -0.62 0.51	19.79 -0.62 0.35	20.14 -0.56 0.00	19.57 -0.48 0.71	20.05 -0.58 0.00	20.07 -0.56 0.00	2.49 -0.29 7.12	2.02 -0.27 7.15	16.62 -0.52 0.25
RAMAPO___LBMP 323565	28.00 0.50 -18.52	26.02 0.50 -15.99	24.07 0.65 -10.88	23.01 0.68 -8.96	23.17 0.37 -15.46	24.64 0.35 -17.60	27.93 0.35 -20.79	28.65 0.39 -21.21	29.13 1.09 -10.49	29.39 1.17 -8.70	28.57 1.21 -6.81	29.01 1.24 -7.12	29.42 1.23 -7.42	30.54 1.22 -8.59	29.78 1.23 -7.77	29.78 1.21 -7.79	34.23 1.16 -12.30	39.10 1.12 -17.28	39.30 1.12 -17.42	41.73 1.03 -20.07	38.86 1.05 -17.18	32.73 0.52 -22.31	28.18 0.52 -18.22	24.79 0.92 -6.48
RANKINE____ 23646	17.86 -0.05 -8.94	15.92 -0.03 -6.41	15.35 0.03 -2.79	15.40 0.01 -2.02	15.80 0.01 -8.45	16.76 0.03 -10.04	17.55 0.01 -10.75	17.91 -0.05 -10.91	19.21 -0.28 -1.95	20.78 -0.35 -1.61	21.38 -0.43 -1.26	21.70 -0.27 -1.32	22.29 -0.19 -1.71	22.13 -0.23 -1.63	22.19 -0.42 -1.82	22.39 -0.44 -2.04	22.95 -0.50 -2.68	23.43 -0.48 -3.20	24.26 -0.52 -4.02	23.84 -0.47 -3.69	23.29 -0.50 -3.16	22.12 -0.15 -12.37	20.93 -0.16 -11.65	18.84 -0.03 -1.48
RAVENSWOOD_GT2_1 24244	28.34 0.59 -18.77	26.35 0.58 -16.23	24.36 0.74 -11.09	23.28 0.78 -9.13	23.40 0.42 -15.64	24.88 0.39 -17.80	28.24 0.40 -21.05	28.99 0.46 -21.48	29.55 1.30 -10.71	29.79 1.39 -8.88	28.91 1.42 -6.95	29.38 1.47 -7.27	29.84 1.50 -7.57	30.93 1.43 -8.77	30.16 1.45 -7.92	30.14 1.41 -7.93	34.68 1.37 -12.55	39.65 1.30 -17.64	39.82 1.29 -17.78	42.35 1.22 -20.51	39.38 1.20 -17.55	33.11 0.63 -22.58	28.46 0.62 -18.40	25.06 1.06 -6.61
RAVENSWOOD_GT2_2 24245	28.34 0.59 -18.77	26.35 0.58 -16.23	24.36 0.74 -11.09	23.28 0.78 -9.13	23.40 0.42 -15.64	24.88 0.39 -17.80	28.24 0.40 -21.05	28.99 0.46 -21.48	29.55 1.30 -10.71	29.79 1.39 -8.88	28.91 1.42 -6.95	29.38 1.47 -7.27	29.84 1.50 -7.57	30.93 1.43 -8.77	30.16 1.45 -7.92	30.14 1.41 -7.93	34.68 1.37 -12.55	39.65 1.30 -17.64	39.82 1.29 -17.78	42.35 1.22 -20.51	39.38 1.20 -17.55	33.11 0.63 -22.58	28.46 0.62 -18.40	25.06 1.06 -6.61
RAVENSWOOD_GT2_3 24246	28.35 0.60 -18.77	26.36 0.59 -16.23	24.37 0.75 -11.09	23.29 0.79 -9.13	23.40 0.42 -15.64	24.89 0.40 -17.80	28.25 0.41 -21.05	28.99 0.46 -21.48	29.57 1.32 -10.71	29.81 1.41 -8.88	28.93 1.44 -6.95	29.40 1.49 -7.27	29.84 1.50 -7.57	30.93 1.43 -8.77	30.16 1.45 -7.92	30.16 1.43 -7.93	34.68 1.37 -12.55	39.67 1.33 -17.64	39.84 1.31 -17.78	42.35 1.22 -20.51	39.40 1.22 -17.55	33.12 0.64 -22.58	28.47 0.63 -18.40	25.08 1.08 -6.61
RAVENSWOOD_GT2_4 24247	28.35 0.60 -18.77	26.36 0.59 -16.23	24.37 0.75 -11.09	23.29 0.79 -9.13	23.40 0.42 -15.64	24.89 0.40 -17.80	28.25 0.41 -21.05	28.99 0.46 -21.48	29.57 1.32 -10.71	29.81 1.41 -8.88	28.93 1.44 -6.95	29.40 1.49 -7.27	29.84 1.50 -7.57	30.93 1.43 -8.77	30.16 1.45 -7.92	30.16 1.43 -7.93	34.68 1.37 -12.55	39.67 1.33 -17.64	39.84 1.31 -17.78	42.35 1.22 -20.51	39.40 1.22 -17.55	33.12 0.64 -22.58	28.47 0.63 -18.40	25.08 1.08 -6.61
RAVENSWOOD_GT3_1 24248	28.34 0.59 -18.77	26.35 0.58 -16.23	24.36 0.74 -11.09	23.28 0.78 -9.13	23.40 0.42 -15.64	24.88 0.39 -17.80	28.25 0.41 -21.05	28.99 0.46 -21.48	29.55 1.30 -10.71	29.79 1.39 -8.88	28.91 1.42 -6.95	29.38 1.47 -7.27	29.84 1.50 -7.57	30.93 1.43 -8.77	30.14 1.43 -7.92	30.14 1.41 -7.93	34.68 1.37 -12.55	39.65 1.30 -17.64	39.82 1.29 -17.78	42.33 1.20 -20.51	39.38 1.20 -17.55	33.11 0.63 -22.58	28.46 0.62 -18.40	25.06 1.06 -6.61
RAVENSWOOD_GT3_2 24249	28.34 0.59 -18.77	26.35 0.58 -16.23	24.36 0.74 -11.09	23.28 0.78 -9.13	23.40 0.42 -15.64	24.88 0.39 -17.80	28.25 0.41 -21.05	28.99 0.46 -21.48	29.55 1.30 -10.71	29.79 1.39 -8.88	28.91 1.42 -6.95	29.38 1.47 -7.27	29.84 1.50 -7.57	30.93 1.43 -8.77	30.14 1.43 -7.92	30.14 1.41 -7.93	34.68 1.37 -12.55	39.65 1.30 -17.64	39.82 1.29 -17.78	42.33 1.20 -20.51	39.38 1.20 -17.55	33.11 0.63 -22.58	28.46 0.62 -18.40	25.06 1.06 -6.61
RAVENSWOOD_GT3_3 24250	28.35 0.60 -18.77	26.37 0.60 -16.23	24.37 0.75 -11.09	23.31 0.80 -9.13	23.41 0.43 -15.64	24.89 0.40 -17.80	28.26 0.41 -21.05	28.99 0.47 -21.48	29.59 1.33 -10.71	29.81 1.41 -8.88	28.93 1.44 -6.95	29.42 1.51 -7.27	29.86 1.52 -7.57	30.95 1.45 -8.77	30.18 1.48 -7.92	30.18 1.45 -7.93	34.70 1.39 -12.55	39.69 1.34 -17.64	39.86 1.33 -17.78	42.37 1.24 -20.51	39.42 1.24 -17.55	33.13 0.65 -22.58	28.47 0.63 -18.40	25.08 1.08 -6.61
RAVENSWOOD_GT3_4 24251	28.35 0.60 -18.77	26.37 0.60 -16.23	24.37 0.75 -11.09	23.31 0.80 -9.13	23.41 0.43 -15.64	24.89 0.40 -17.80	28.26 0.41 -21.05	28.99 0.47 -21.48	29.59 1.33 -10.71	29.81 1.41 -8.88	28.93 1.44 -6.95	29.42 1.51 -7.27	29.86 1.52 -7.57	30.95 1.45 -8.77	30.18 1.48 -7.92	30.18 1.45 -7.93	34.70 1.39 -12.55	39.69 1.34 -17.64	39.86 1.33 -17.78	42.37 1.24 -20.51	39.42 1.24 -17.55	33.13 0.65 -22.58	28.47 0.63 -18.40	25.08 1.08 -6.61
RAVENSWOOD_GT_1 23729	28.35 0.60 -18.77	26.35 0.58 -16.23	24.35 0.73 -11.09	23.26 0.76 -9.13	23.39 0.40 -15.64	24.87 0.38 -17.80	28.23 0.39 -21.05	28.97 0.44 -21.48	29.54 1.28 -10.71	29.75 1.35 -8.88	28.89 1.40 -6.95	29.36 1.44 -7.27	29.82 1.48 -7.57	30.89 1.39 -8.77	30.12 1.41 -7.92	30.12 1.39 -7.93	34.68 1.37 -12.55	39.63 1.28 -17.64	39.80 1.27 -17.78	42.31 1.18 -20.51	39.34 1.15 -17.55	33.11 0.63 -22.58	28.46 0.62 -18.40	25.06 1.06 -6.61
RAVENSWOOD_GT_10 24258	28.34 0.59 -18.77	26.36 0.59 -16.23	24.37 0.75 -11.09	23.29 0.79 -9.13	23.40 0.42 -15.64	24.89 0.40 -17.80	28.25 0.41 -21.05	28.99 0.46 -21.48	29.57 1.32 -10.71	29.79 1.39 -8.88	28.91 1.42 -6.95	29.38 1.47 -7.27	29.84 1.50 -7.57	30.93 1.43 -8.77	30.16 1.45 -7.92	30.14 1.41 -7.93	34.68 1.37 -12.55	39.65 1.30 -17.64	39.84 1.31 -17.78	42.33 1.20 -20.51	39.38 1.20 -17.55	33.11 0.63 -22.58	28.46 0.62 -18.40	25.06 1.06 -6.61
RAVENSWOOD_GT_11 24259	28.34 0.59 -18.77	26.36 0.59 -16.23	24.37 0.75 -11.09	23.29 0.79 -9.13	23.40 0.42 -15.64	24.89 0.40 -17.80	28.25 0.41 -21.05	28.99 0.46 -21.48	29.57 1.32 -10.71	29.79 1.39 -8.88	28.91 1.42 -6.95	29.38 1.47 -7.27	29.84 1.50 -7.57	30.93 1.43 -8.77	30.16 1.45 -7.92	30.14 1.41 -7.93	34.68 1.37 -12.55	39.65 1.30 -17.64	39.84 1.31 -17.78	42.33 1.20 -20.51	39.38 1.20 -17.55	33.11 0.63 -22.58	28.46 0.62 -18.40	25.06 1.06 -6.61
RAVENSWOOD_GT_4 24252	28.34 0.59 -18.77	26.36 0.59 -16.23	24.37 0.75 -11.09	23.29 0.79 -9.13	23.41 0.43 -15.64	24.89 0.40 -17.80	28.26 0.41 -21.05	28.99 0.47 -21.48	29.57 1.32 -10.71	29.81 1.41 -8.88	28.93 1.44 -6.95	29.40 1.49 -7.27	29.84 1.50 -7.57	30.95 1.45 -8.77	30.16 1.45 -7.92	30.16 1.43 -7.93	34.68 1.37 -12.55	39.67 1.33 -17.64	39.84 1.31 -17.78	42.35 1.22 -20.51	39.40 1.22 -17.55	33.12 0.64 -22.58	28.47 0.63 -18.40	25.08 1.08 -6.61

RAVENSWOOD_GT_5 24254	28.34 0.59 -18.77	26.36 0.59 -16.23	24.37 0.75 -11.09	23.29 0.79 -9.13	23.41 0.43 -15.64	24.89 0.40 -17.80	28.26 0.41 -21.05	28.99 0.47 -21.48	29.57 1.32 -10.71	29.81 1.41 -8.88	28.93 1.44 -6.95	29.40 1.49 -7.27	29.84 1.50 -7.57	30.95 1.45 -8.77	30.16 1.45 -7.92	30.16 1.43 -7.93	34.68 1.37 -12.55	39.67 1.33 -17.64	39.84 1.31 -17.78	42.35 1.22 -20.51	39.40 1.22 -17.55	33.12 0.64 -22.58	28.47 0.63 -18.40	25.08 1.08 -6.61
RAVENSWOOD_GT_6 24253	28.34 0.59 -18.77	26.36 0.59 -16.23	24.37 0.75 -11.09	23.29 0.79 -9.13	23.41 0.43 -15.64	24.89 0.40 -17.80	28.26 0.41 -21.05	28.99 0.47 -21.48	29.57 1.32 -10.71	29.81 1.41 -8.88	28.93 1.44 -6.95	29.40 1.49 -7.27	29.84 1.50 -7.57	30.95 1.45 -8.77	30.16 1.45 -7.92	30.16 1.43 -7.93	34.68 1.37 -12.55	39.67 1.33 -17.64	39.84 1.31 -17.78	42.35 1.22 -20.51	39.40 1.22 -17.55	33.12 0.64 -22.58	28.47 0.63 -18.40	25.08 1.08 -6.61
RAVENSWOOD_GT_7 24255	28.34 0.59 -18.77	26.36 0.59 -16.23	24.37 0.75 -11.09	23.29 0.79 -9.13	23.41 0.43 -15.64	24.89 0.40 -17.80	28.26 0.41 -21.05	28.99 0.47 -21.48	29.57 1.32 -10.71	29.81 1.41 -8.88	28.93 1.44 -6.95	29.40 1.49 -7.27	29.84 1.50 -7.57	30.95 1.45 -8.77	30.16 1.45 -7.92	30.16 1.43 -7.93	34.68 1.37 -12.55	39.67 1.33 -17.64	39.84 1.31 -17.78	42.35 1.22 -20.51	39.40 1.22 -17.55	33.12 0.64 -22.58	28.47 0.63 -18.40	25.08 1.08 -6.61
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	28.34 0.59 -18.77	26.36 0.59 -16.23	24.37 0.75 -11.09	23.29 0.79 -9.13	23.40 0.42 -15.64	24.89 0.40 -17.80	28.25 0.41 -21.05	28.99 0.46 -21.48	29.57 1.32 -10.71	29.79 1.39 -8.88	28.91 1.42 -6.95	29.38 1.47 -7.27	29.84 1.50 -7.57	30.93 1.43 -8.77	30.16 1.45 -7.92	30.14 1.41 -7.93	34.68 1.37 -12.55	39.65 1.30 -17.64	39.84 1.31 -17.78	42.33 1.20 -20.51	39.38 1.20 -17.55	33.11 0.63 -22.58	28.46 0.62 -18.40	25.06 1.06 -6.61
RAVENSWOOD_GT_9 24257	28.34 0.59 -18.77	26.36 0.59 -16.23	24.37 0.75 -11.09	23.29 0.79 -9.13	23.40 0.42 -15.64	24.89 0.40 -17.80	28.25 0.41 -21.05	28.99 0.46 -21.48	29.57 1.32 -10.71	29.79 1.39 -8.88	28.91 1.42 -6.95	29.38 1.47 -7.27	29.84 1.50 -7.57	30.93 1.43 -8.77	30.16 1.45 -7.92	30.14 1.41 -7.93	34.68 1.37 -12.55	39.65 1.30 -17.64	39.84 1.31 -17.78	42.33 1.20 -20.51	39.38 1.20 -17.55	33.11 0.63 -22.58	28.46 0.62 -18.40	25.06 1.06 -6.61
RAVENSWOOD___1 23533	28.35 0.60 -18.77	26.35 0.58 -16.23	24.35 0.73 -11.09	23.26 0.76 -9.13	23.39 0.40 -15.64	24.87 0.38 -17.80	28.22 0.38 -21.05	28.97 0.44 -21.48	29.52 1.26 -10.71	29.75 1.35 -8.88	28.87 1.38 -6.95	29.36 1.44 -7.27	29.80 1.45 -7.57	30.87 1.37 -8.77	30.10 1.39 -7.92	30.10 1.37 -7.93	34.66 1.35 -12.55	39.63 1.28 -17.64	39.80 1.27 -17.78	42.31 1.18 -20.51	39.34 1.15 -17.55	33.11 0.63 -22.58	28.46 0.62 -18.40	25.06 1.06 -6.61
RAVENSWOOD___2 23534	28.34 0.59 -18.77	26.35 0.58 -16.23	24.34 0.71 -11.09	23.26 0.76 -9.13	23.39 0.40 -15.64	24.86 0.37 -17.80	28.22 0.38 -21.05	28.97 0.44 -21.48	29.52 1.26 -10.71	29.73 1.33 -8.88	28.87 1.38 -6.95	29.34 1.42 -7.27	29.80 1.45 -7.57	30.87 1.37 -8.77	30.10 1.39 -7.92	30.10 1.37 -7.93	34.66 1.35 -12.55	39.63 1.28 -17.64	39.78 1.25 -17.78	42.29 1.15 -20.51	39.34 1.15 -17.55	33.10 0.62 -22.58	28.46 0.62 -18.40	25.05 1.04 -6.61
RAVENSWOOD___3 23535	28.34 0.59 -18.77	26.36 0.59 -16.23	24.36 0.74 -11.09	23.29 0.79 -9.13	23.40 0.42 -15.64	24.88 0.39 -17.80	28.25 0.41 -21.05	28.99 0.46 -21.48	29.55 1.30 -10.71	29.79 1.39 -8.88	28.91 1.42 -6.95	29.40 1.49 -7.27	29.84 1.50 -7.57	30.93 1.43 -8.77	30.16 1.45 -7.92	30.16 1.43 -7.93	34.68 1.37 -12.55	39.67 1.33 -17.64	39.84 1.31 -17.78	42.35 1.22 -20.51	39.40 1.22 -17.55	33.11 0.63 -22.58	28.46 0.62 -18.40	25.06 1.06 -6.61
RAVENSWOOD___4 23820	28.34 0.59 -18.77	26.35 0.58 -16.23	24.34 0.71 -11.09	23.25 0.75 -9.13	23.38 0.40 -15.64	24.86 0.37 -17.80	28.22 0.38 -21.05	28.96 0.43 -21.48	29.52 1.26 -10.71	29.73 1.33 -8.88	28.87 1.38 -6.95	29.34 1.42 -7.27	29.80 1.45 -7.57	30.87 1.37 -8.77	30.10 1.39 -7.92	30.10 1.37 -7.93	34.66 1.35 -12.55	39.63 1.28 -17.64	39.78 1.25 -17.78	42.29 1.15 -20.51	39.34 1.15 -17.55	33.10 0.62 -22.58	28.46 0.62 -18.40	25.05 1.04 -6.61
RCPL_TRUST___DRP 24196	28.35 0.60 -18.77	26.36 0.59 -16.23	24.39 0.76 -11.09	23.30 0.80 -9.13	23.41 0.43 -15.64	24.89 0.41 -17.80	28.26 0.41 -21.05	28.99 0.47 -21.48	29.59 1.33 -10.71	29.82 1.42 -8.88	28.95 1.46 -6.95	29.42 1.51 -7.27	29.86 1.52 -7.57	30.95 1.45 -8.77	30.18 1.48 -7.92	30.18 1.45 -7.93	34.72 1.41 -12.55	39.69 1.34 -17.64	39.86 1.33 -17.77	42.37 1.24 -20.50	39.42 1.24 -17.55	33.12 0.64 -22.58	28.47 0.63 -18.40	25.08 1.08 -6.61
RED___ROCHESTER 323720	17.57 0.20 -8.39	15.62 0.21 -5.87	15.18 0.31 -2.33	15.33 0.33 -1.62	15.57 0.18 -8.05	16.48 0.19 -9.61	17.16 0.19 -10.18	17.53 0.15 -10.33	19.25 0.25 -1.46	20.96 0.24 -1.21	21.72 0.23 -0.95	22.05 0.41 -0.99	22.63 0.48 -1.38	22.43 0.48 -1.23	22.64 0.37 -1.48	22.92 0.42 -1.71	23.30 0.39 -2.14	23.54 0.44 -2.41	24.35 0.33 -3.27	23.74 0.35 -2.76	23.34 0.35 -2.36	21.92 0.21 -11.81	20.87 0.15 -11.28	18.99 0.40 -1.20
REGAN___SOLAR 323812	36.17 0.89 -26.31	34.11 0.91 -23.66	30.96 1.17 -17.26	29.06 1.27 -14.42	29.26 0.69 -21.23	31.23 0.68 -23.86	36.50 0.70 -29.00	37.63 0.68 -29.90	36.73 1.77 -17.41	35.68 1.72 -14.44	33.73 1.89 -11.30	34.22 1.75 -11.81	34.61 1.76 -12.07	37.16 2.20 -14.24	35.32 1.93 -12.61	35.30 2.04 -12.47	42.97 2.10 -20.11	51.60 2.22 -28.68	51.11 2.68 -27.68	55.63 2.43 -32.57	50.86 2.35 -27.88	41.37 1.19 -30.29	34.15 1.09 -23.62	29.59 1.90 -10.30
RENSSELAER___COGEN 23796	31.82 0.22 -22.62	29.81 0.24 -20.04	27.12 0.33 -14.26	25.56 0.35 -11.85	26.03 0.20 -18.49	27.76 0.19 -20.88	32.08 0.18 -25.10	32.90 0.18 -25.67	31.98 0.37 -14.07	31.56 0.37 -11.67	30.06 0.39 -9.13	30.61 0.41 -9.54	31.03 0.44 -9.82	32.67 0.44 -11.51	31.46 0.42 -10.27	31.41 0.42 -10.20	37.53 0.44 -16.33	44.31 0.44 -23.17	43.96 0.44 -22.77	47.64 0.41 -26.60	43.81 0.41 -22.77	36.52 0.19 -26.43	30.63 0.19 -21.00	26.21 0.35 -8.47
REVERE_CPPR_DRP 24186	17.74 0.28 -8.49	15.41 0.29 -5.59	14.60 0.35 -1.71	14.78 0.37 -1.03	15.96 0.21 -8.40	17.00 0.19 -10.12	17.47 0.20 -10.47	17.89 0.23 -10.61	18.71 0.51 -0.65	20.50 0.45 -0.54	21.46 0.49 -0.42	21.59 0.49 -0.44	22.21 0.54 -0.90	21.90 0.60 -0.58	22.29 0.52 -0.99	22.63 0.56 -1.28	22.64 0.58 -1.30	22.35 0.58 -1.07	23.60 0.68 -2.16	22.46 0.60 -1.23	22.26 0.58 -1.05	22.59 0.32 -12.38	21.89 0.28 -12.17	18.68 0.50 -0.78
RIVERBAY____ 323610	28.41 0.66 -18.77	26.41 0.64 -16.23	24.40 0.78 -11.09	23.32 0.82 -9.13	23.42 0.43 -15.64	24.89 0.40 -17.80	28.24 0.39 -21.05	28.97 0.44 -21.48	29.51 1.26 -10.70	29.64 1.25 -8.88	28.78 1.30 -6.94	29.25 1.34 -7.26	29.68 1.35 -7.56	30.86 1.37 -8.76	30.01 1.31 -7.92	29.99 1.27 -7.93	34.60 1.29 -12.55	39.54 1.20 -17.64	39.82 1.29 -17.78	42.23 1.09 -20.51	39.25 1.07 -17.55	33.14 0.66 -22.58	28.50 0.66 -18.40	25.17 1.17 -6.61

ROARING___BROOK_WT_PWR 323790	7.33 -0.22 1.43	8.40 -0.25 0.89	11.96 -0.38 0.20	12.82 -0.45 0.09	5.62 -0.28 1.45	4.63 -0.30 1.75	4.66 -0.35 1.79	4.88 -0.37 1.81	16.76 -0.79 0.00	18.83 -0.68 0.00	19.97 -0.58 0.00	20.09 -0.56 0.00	20.19 -0.50 0.09	20.24 -0.48 0.01	20.23 -0.46 0.10	20.18 -0.46 0.15	20.20 -0.46 0.10	20.24 -0.46 0.00	20.04 -0.50 0.21	20.07 -0.56 0.00	19.99 -0.64 0.00	7.37 -0.39 2.14	6.87 -0.42 2.15	16.47 -0.85 0.08
ROCHESTER_9_IC 23652	17.54 0.16 -8.39	15.58 0.17 -5.87	15.14 0.28 -2.33	15.28 0.28 -1.62	15.55 0.15 -8.05	16.46 0.17 -9.61	17.13 0.16 -10.18	17.50 0.13 -10.33	19.18 0.18 -1.46	20.88 0.16 -1.21	21.62 0.12 -0.95	21.95 0.31 -0.99	22.53 0.37 -1.38	22.33 0.37 -1.23	22.52 0.25 -1.48	22.80 0.29 -1.71	23.17 0.27 -2.14	23.42 0.31 -2.41	24.23 0.21 -3.27	23.62 0.23 -2.76	23.22 0.23 -2.36	21.87 0.16 -11.81	20.84 0.11 -11.28	18.92 0.33 -1.20
ROSETON___1 23587	28.23 0.46 -18.79	26.25 0.46 -16.26	24.25 0.60 -11.11	23.15 0.63 -9.15	23.34 0.34 -15.66	24.82 0.31 -17.82	28.19 0.32 -21.07	28.91 0.35 -21.51	29.26 0.98 -10.73	29.47 1.05 -8.90	28.60 1.09 -6.96	29.05 1.11 -7.28	29.48 1.12 -7.58	30.59 1.08 -8.79	29.82 1.10 -7.94	29.82 1.08 -7.95	34.39 1.06 -12.57	39.37 0.99 -17.68	39.51 0.98 -17.78	42.05 0.91 -20.51	39.12 0.93 -17.56	32.95 0.47 -22.58	28.32 0.48 -18.40	24.86 0.85 -6.61
ROSETON___2 23588	28.23 0.46 -18.79	26.25 0.46 -16.26	24.25 0.60 -11.11	23.15 0.63 -9.15	23.34 0.34 -15.66	24.82 0.31 -17.82	28.19 0.32 -21.07	28.91 0.35 -21.51	29.26 0.98 -10.73	29.47 1.05 -8.90	28.60 1.09 -6.96	29.05 1.11 -7.28	29.48 1.12 -7.58	30.59 1.08 -8.79	29.82 1.10 -7.94	29.82 1.08 -7.95	34.39 1.06 -12.57	39.37 0.99 -17.68	39.51 0.98 -17.78	42.05 0.91 -20.51	39.12 0.93 -17.56	32.95 0.47 -22.58	28.32 0.48 -18.40	24.86 0.85 -6.61
RUSSELL___1 23602	17.57 0.20 -8.39	15.62 0.21 -5.87	15.18 0.31 -2.33	15.33 0.33 -1.62	15.57 0.18 -8.05	16.48 0.19 -9.61	17.16 0.19 -10.18	17.53 0.15 -10.33	19.25 0.25 -1.46	20.96 0.24 -1.21	21.72 0.23 -0.95	22.05 0.41 -0.99	22.63 0.48 -1.38	22.43 0.48 -1.23	22.64 0.37 -1.48	22.92 0.42 -1.71	23.30 0.39 -2.14	23.54 0.44 -2.41	24.35 0.33 -3.27	23.74 0.35 -2.76	23.34 0.35 -2.36	21.92 0.21 -11.81	20.87 0.15 -11.28	18.99 0.40 -1.20
RUSSELL___2 23532	17.57 0.20 -8.39	15.62 0.21 -5.87	15.18 0.31 -2.33	15.33 0.33 -1.62	15.57 0.18 -8.05	16.48 0.19 -9.61	17.16 0.19 -10.18	17.53 0.15 -10.33	19.25 0.25 -1.46	20.96 0.24 -1.21	21.72 0.23 -0.95	22.05 0.41 -0.99	22.63 0.48 -1.38	22.43 0.48 -1.23	22.64 0.37 -1.48	22.92 0.42 -1.71	23.30 0.39 -2.14	23.54 0.44 -2.41	24.35 0.33 -3.27	23.74 0.35 -2.76	23.34 0.35 -2.36	21.92 0.21 -11.81	20.87 0.15 -11.28	18.99 0.40 -1.20
RUSSELL___3 23549	17.57 0.20 -8.39	15.62 0.21 -5.87	15.18 0.31 -2.33	15.33 0.33 -1.62	15.57 0.18 -8.05	16.48 0.19 -9.61	17.16 0.19 -10.18	17.53 0.15 -10.33	19.25 0.25 -1.46	20.96 0.24 -1.21	21.72 0.23 -0.95	22.05 0.41 -0.99	22.63 0.48 -1.38	22.43 0.48 -1.23	22.64 0.37 -1.48	22.92 0.42 -1.71	23.30 0.39 -2.14	23.54 0.44 -2.41	24.35 0.33 -3.27	23.74 0.35 -2.76	23.34 0.35 -2.36	21.92 0.21 -11.81	20.87 0.15 -11.28	18.99 0.40 -1.20
RUSSELL___4 23556	17.57 0.20 -8.39	15.62 0.21 -5.87	15.18 0.31 -2.33	15.33 0.33 -1.62	15.57 0.18 -8.05	16.48 0.19 -9.61	17.16 0.19 -10.18	17.53 0.15 -10.33	19.25 0.25 -1.46	20.96 0.24 -1.21	21.72 0.23 -0.95	22.05 0.41 -0.99	22.63 0.48 -1.38	22.43 0.48 -1.23	22.64 0.37 -1.48	22.92 0.42 -1.71	23.30 0.39 -2.14	23.54 0.44 -2.41	24.35 0.33 -3.27	23.74 0.35 -2.76	23.34 0.35 -2.36	21.92 0.21 -11.81	20.87 0.15 -11.28	18.99 0.40 -1.20
RUSSELL___STATION 23914	17.57 0.20 -8.39	15.62 0.21 -5.87	15.18 0.31 -2.33	15.33 0.33 -1.62	15.57 0.18 -8.05	16.48 0.19 -9.61	17.16 0.19 -10.18	17.53 0.15 -10.33	19.25 0.25 -1.46	20.96 0.24 -1.21	21.72 0.23 -0.95	22.05 0.41 -0.99	22.63 0.48 -1.38	22.43 0.48 -1.23	22.64 0.37 -1.48	22.92 0.42 -1.71	23.30 0.39 -2.14	23.54 0.44 -2.41	24.35 0.33 -3.27	23.74 0.35 -2.76	23.34 0.35 -2.36	21.92 0.21 -11.81	20.87 0.15 -11.28	18.99 0.40 -1.20
S SALMON___HYD 24043	17.91 -0.07 -9.00	15.46 -0.09 -6.01	14.38 -0.13 -1.97	14.49 -0.12 -1.24	16.13 -0.07 -8.85	17.28 -0.05 -10.64	17.82 -0.05 -11.07	18.23 -0.04 -11.22	18.27 -0.16 -0.88	20.05 -0.20 -0.73	20.87 -0.25 -0.57	21.02 -0.23 -0.60	21.63 -0.21 -1.07	21.26 -0.23 -0.76	21.74 -0.21 -1.17	22.04 -0.21 -1.46	22.17 -0.17 -1.58	22.01 -0.14 -1.45	23.19 -0.12 -2.56	22.21 -0.08 -1.67	21.97 -0.08 -1.43	22.87 -0.06 -13.03	22.11 -0.07 -12.73	18.20 -0.12 -0.93
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	17.75 -0.08 -8.85	15.80 -0.06 -6.32	15.24 -0.01 -2.72	15.30 -0.03 -1.95	15.71 -0.01 -8.39	16.67 0.01 -9.97	17.43 -0.02 -10.65	17.79 -0.08 -10.81	19.03 -0.39 -1.87	20.60 -0.47 -1.55	21.20 -0.55 -1.21	21.52 -0.39 -1.27	22.11 -0.31 -1.65	21.94 -0.35 -1.56	21.99 -0.56 -1.77	22.22 -0.56 -1.99	22.71 -0.64 -2.60	23.17 -0.60 -3.07	24.01 -0.64 -3.90	23.57 -0.60 -3.54	23.04 -0.62 -3.03	21.98 -0.20 -12.28	20.83 -0.20 -11.59	18.72 -0.10 -1.43
SELKIRK___I 23801	31.16 0.24 -21.94	29.17 0.26 -19.37	26.60 0.35 -13.71	25.13 0.37 -11.38	25.53 0.21 -17.98	27.21 0.19 -20.33	31.36 0.18 -24.39	32.05 0.18 -24.82	31.39 0.44 -13.41	31.11 0.47 -11.12	29.72 0.47 -8.70	30.26 0.52 -9.10	30.67 0.52 -9.38	32.22 0.52 -10.97	31.08 0.50 -9.81	31.04 0.50 -9.75	36.85 0.50 -15.59	43.26 0.48 -22.08	43.11 0.50 -21.86	46.59 0.47 -25.49	42.92 0.47 -21.82	35.84 0.24 -25.70	30.18 0.25 -20.49	25.96 0.44 -8.13
SELKIRK___II 23799	31.33 0.23 -22.11	29.33 0.25 -19.54	26.73 0.34 -13.85	25.23 0.36 -11.50	25.66 0.20 -18.11	27.35 0.19 -20.48	31.55 0.18 -24.57	32.28 0.18 -25.05	31.55 0.42 -13.58	31.21 0.43 -11.27	29.81 0.45 -8.81	30.34 0.48 -9.22	30.75 0.48 -9.50	32.32 0.48 -11.11	31.19 0.48 -9.93	31.14 0.48 -9.87	37.03 0.48 -15.79	43.53 0.45 -22.37	43.33 0.48 -22.10	46.86 0.45 -25.78	43.15 0.45 -22.07	36.02 0.23 -25.90	30.29 0.23 -20.63	26.01 0.40 -8.22
SENECA OSWGO___HYD 24041	17.08 -0.02 -8.11	15.01 -0.02 -5.49	14.43 -0.03 -1.92	14.61 -0.01 -1.25	15.26 -0.01 -7.92	16.18 -0.01 -9.50	16.73 0.00 -9.93	17.11 -0.01 -10.07	18.47 -0.05 -0.98	20.25 -0.08 -0.81	21.10 -0.08 -0.63	21.27 -0.04 -0.66	21.81 -0.04 -1.07	21.52 -0.04 -0.84	21.91 -0.04 -1.17	22.17 -0.04 -1.42	22.34 -0.04 -1.62	22.27 -0.04 -1.61	23.29 -0.02 -2.56	22.48 0.00 -1.85	22.21 0.00 -1.59	21.54 0.00 -11.65	20.74 -0.01 -11.30	18.31 -0.02 -0.93
SENECA___ENERGY 23797	17.65 0.13 -8.54	15.66 0.13 -5.99	15.13 0.19 -2.41	15.27 0.21 -1.69	15.64 0.12 -8.18	16.57 0.13 -9.75	17.27 0.13 -10.34	17.67 0.13 -10.50	19.32 0.25 -1.53	21.02 0.24 -1.27	21.79 0.25 -0.99	21.98 0.29 -1.04	22.49 0.29 -1.43	22.34 0.33 -1.29	22.61 0.29 -1.54	22.85 0.29 -1.77	23.30 0.31 -2.22	23.55 0.33 -2.52	24.51 0.37 -3.39	23.90 0.37 -2.90	23.48 0.37 -2.48	22.07 0.18 -12.00	21.03 0.15 -11.44	18.95 0.31 -1.24

SHOEMAKER___GT 23640	27.63 0.45 -18.21	25.65 0.44 -15.67	23.74 0.59 -10.62	22.72 0.62 -8.73	22.90 0.33 -15.23	24.35 0.31 -17.35	27.57 0.31 -20.46	28.25 0.32 -20.88	28.69 0.93 -10.21	29.02 1.03 -8.47	28.24 1.07 -6.63	28.69 1.11 -6.93	29.11 1.10 -7.24	30.13 1.04 -8.37	29.44 1.08 -7.58	29.45 1.06 -7.60	33.79 1.04 -11.99	38.52 0.99 -16.83	38.67 0.93 -16.98	41.09 0.93 -19.53	38.27 0.93 -16.72	32.32 0.45 -21.98	27.89 0.45 -17.99	24.52 0.82 -6.31
SHOREHAM_IC_1 23715	28.25 0.50 -18.77	26.30 0.52 -16.23	24.17 0.55 -11.09	23.08 0.57 -9.13	23.29 0.31 -15.64	24.77 0.28 -17.80	28.18 0.33 -21.05	28.74 0.21 -21.48	29.03 0.77 -10.71	29.26 0.86 -8.89	26.40 0.57 -5.28	27.60 0.64 -6.31	27.30 0.62 -5.91	27.28 0.50 -6.05	27.23 0.60 -5.84	27.03 0.58 -5.66	33.18 0.83 -11.59	39.52 1.18 -17.64	39.96 1.43 -17.78	42.25 1.11 -20.51	39.42 1.24 -17.55	29.81 0.24 -19.68	27.88 0.30 -18.14	24.75 0.75 -6.61
SHOREHAM_IC_2 23716	28.25 0.50 -18.77	26.30 0.52 -16.23	24.17 0.55 -11.09	23.08 0.57 -9.13	23.29 0.31 -15.64	24.77 0.28 -17.80	28.18 0.33 -21.05	28.74 0.21 -21.48	29.03 0.77 -10.71	29.26 0.86 -8.89	26.40 0.57 -5.28	27.60 0.64 -6.31	27.30 0.62 -5.91	27.28 0.50 -6.05	27.23 0.60 -5.84	27.03 0.58 -5.66	33.18 0.83 -11.59	39.52 1.18 -17.64	39.96 1.43 -17.78	42.25 1.11 -20.51	39.42 1.24 -17.55	29.81 0.24 -19.68	27.88 0.30 -18.14	24.75 0.75 -6.61
SISSONVILLE____ 23735	3.42 -0.44 5.12	5.87 -0.47 3.20	11.18 -0.63 0.72	12.37 -0.67 0.33	1.79 -0.36 5.19	0.10 -0.29 6.29	0.10 -0.29 6.40	0.25 -0.32 6.48	16.78 -0.77 0.00	18.66 -0.86 0.00	19.62 -0.92 0.00	19.66 -0.99 0.00	19.49 -0.98 0.31	19.70 -0.99 0.03	19.45 -0.98 0.35	19.28 -0.96 0.55	19.43 -0.95 0.38	19.79 -0.91 0.00	19.08 -0.91 0.76	19.70 -0.93 0.00	19.72 -0.91 0.00	1.75 -0.47 7.67	1.29 -0.45 7.70	16.29 -0.83 0.27
SITHE_IND_GS1 24169	16.48 -0.09 -7.59	14.52 -0.10 -5.07	14.09 -0.13 -1.68	14.31 -0.12 -1.06	14.73 -0.07 -7.45	15.58 -0.06 -8.95	16.06 -0.06 -9.32	16.43 -0.06 -9.45	18.12 -0.19 -0.77	19.92 -0.23 -0.64	20.78 -0.27 -0.50	20.95 -0.23 -0.52	21.48 -0.21 -0.92	21.21 -0.19 -0.67	21.55 -0.23 -1.00	21.81 -0.23 -1.25	21.89 -0.23 -1.36	21.74 -0.23 -1.27	22.74 -0.21 -2.19	21.86 -0.23 -1.46	21.67 -0.21 -1.25	20.76 -0.10 -10.97	20.05 -0.09 -10.70	18.04 -0.16 -0.80
SITHE_IND_GS2 24170	16.48 -0.09 -7.59	14.52 -0.10 -5.07	14.09 -0.13 -1.68	14.31 -0.12 -1.06	14.73 -0.07 -7.45	15.58 -0.06 -8.95	16.06 -0.06 -9.32	16.43 -0.06 -9.45	18.12 -0.19 -0.77	19.92 -0.23 -0.64	20.78 -0.27 -0.50	20.95 -0.23 -0.52	21.48 -0.21 -0.92	21.21 -0.19 -0.67	21.55 -0.23 -1.00	21.81 -0.23 -1.25	21.89 -0.23 -1.36	21.74 -0.23 -1.27	22.74 -0.21 -2.19	21.86 -0.23 -1.46	21.67 -0.21 -1.25	20.76 -0.10 -10.97	20.05 -0.09 -10.70	18.04 -0.16 -0.80
SITHE_IND_GS3 24171	16.48 -0.09 -7.59	14.52 -0.10 -5.07	14.09 -0.13 -1.68	14.31 -0.12 -1.06	14.73 -0.07 -7.45	15.58 -0.06 -8.95	16.06 -0.06 -9.32	16.43 -0.06 -9.45	18.12 -0.19 -0.77	19.92 -0.23 -0.64	20.78 -0.27 -0.50	20.95 -0.23 -0.52	21.48 -0.21 -0.92	21.21 -0.19 -0.67	21.55 -0.23 -1.00	21.81 -0.23 -1.25	21.89 -0.23 -1.36	21.74 -0.23 -1.27	22.74 -0.21 -2.19	21.86 -0.23 -1.46	21.67 -0.21 -1.25	20.76 -0.10 -10.97	20.05 -0.09 -10.70	18.04 -0.16 -0.80
SITHE_IND_GS4 24172	16.48 -0.09 -7.59	14.52 -0.10 -5.07	14.09 -0.13 -1.68	14.31 -0.12 -1.06	14.73 -0.07 -7.45	15.58 -0.06 -8.95	16.06 -0.06 -9.32	16.43 -0.06 -9.45	18.12 -0.19 -0.77	19.92 -0.23 -0.64	20.78 -0.27 -0.50	20.95 -0.23 -0.52	21.48 -0.21 -0.92	21.21 -0.19 -0.67	21.55 -0.23 -1.00	21.81 -0.23 -1.25	21.89 -0.23 -1.36	21.74 -0.23 -1.27	22.74 -0.21 -2.19	21.86 -0.23 -1.46	21.67 -0.21 -1.25	20.76 -0.10 -10.97	20.05 -0.09 -10.70	18.04 -0.16 -0.80
SITHE___BATAVIA 24024	17.72 0.11 -8.63	15.76 0.12 -6.10	15.29 0.23 -2.53	15.39 0.23 -1.79	15.68 0.12 -8.22	16.62 0.14 -9.79	17.34 0.12 -10.42	17.70 0.07 -10.58	19.20 -0.02 -1.67	20.78 -0.12 -1.38	21.49 -0.14 -1.08	21.80 0.02 -1.13	22.40 0.10 -1.52	22.19 0.06 -1.40	22.29 -0.12 -1.63	22.56 -0.08 -1.85	23.03 -0.10 -2.37	23.41 -0.04 -2.75	24.24 -0.10 -3.59	23.70 -0.08 -3.16	23.27 -0.06 -2.70	22.01 0.06 -12.05	20.88 0.00 -11.44	18.96 0.24 -1.32
SITHE___INDEPEND 23800	16.48 -0.09 -7.59	14.52 -0.10 -5.07	14.09 -0.13 -1.68	14.31 -0.12 -1.06	14.73 -0.07 -7.45	15.58 -0.06 -8.95	16.06 -0.06 -9.32	16.43 -0.06 -9.45	18.12 -0.19 -0.77	19.92 -0.23 -0.64	20.78 -0.27 -0.50	20.95 -0.23 -0.52	21.48 -0.21 -0.92	21.21 -0.19 -0.67	21.55 -0.23 -1.00	21.81 -0.23 -1.25	21.89 -0.23 -1.36	21.74 -0.23 -1.27	22.74 -0.21 -2.19	21.86 -0.23 -1.46	21.67 -0.21 -1.25	20.76 -0.10 -10.97	20.05 -0.09 -10.70	18.04 -0.16 -0.80
SITHE___MASSENA 23902	6.45 -0.18 2.35	7.88 -0.19 1.47	11.95 -0.25 0.33	12.95 -0.27 0.15	4.82 -0.15 2.38	3.67 -0.13 2.89	3.73 -0.13 2.94	3.94 -0.13 2.97	17.25 -0.30 0.00	19.18 -0.33 0.00	20.20 -0.35 0.00	20.24 -0.41 0.00	20.22 -0.42 0.14	20.30 -0.41 0.01	20.20 -0.42 0.16	20.14 -0.40 0.25	20.17 -0.42 0.17	20.33 -0.37 0.00	20.03 -0.37 0.35	20.24 -0.39 0.00	20.28 -0.35 0.00	6.18 -0.20 3.52	5.73 -0.18 3.53	16.94 -0.33 0.12
SITHE___OGDNSBRG 24021	4.72 -0.22 4.04	6.77 -0.24 2.53	11.64 -0.33 0.57	12.77 -0.33 0.26	3.07 -0.18 4.10	1.56 -0.15 4.97	1.59 -0.15 5.06	1.78 -0.15 5.12	17.18 -0.37 0.00	19.07 -0.45 0.00	20.09 -0.45 0.00	20.11 -0.54 0.00	20.01 -0.52 0.24	20.19 -0.52 0.02	19.98 -0.52 0.28	19.88 -0.48 0.44	19.99 -0.48 0.30	20.29 -0.41 0.00	19.78 -0.37 0.60	20.22 -0.41 0.00	20.24 -0.39 0.00	3.62 -0.22 6.06	3.14 -0.22 6.08	16.78 -0.40 0.21
SITHE___STERLING 23777	17.43 0.25 -8.20	15.25 0.26 -5.45	14.61 0.33 -1.75	14.80 0.35 -1.09	15.63 0.20 -8.09	16.59 0.18 -9.72	17.09 0.19 -10.10	17.49 0.20 -10.24	18.75 0.46 -0.75	20.56 0.43 -0.62	21.48 0.45 -0.48	21.63 0.48 -0.51	22.21 0.50 -0.94	21.94 0.56 -0.65	22.31 0.50 -1.03	22.61 0.52 -1.30	22.66 0.52 -1.38	22.45 0.52 -1.23	23.61 0.60 -2.25	22.58 0.54 -1.41	22.35 0.52 -1.21	22.09 0.29 -11.91	21.35 0.26 -11.66	18.66 0.45 -0.82
SOUTH CAIRO___GT 23612	30.57 0.25 -21.34	28.54 0.22 -18.78	26.11 0.36 -13.21	24.72 0.40 -10.95	25.11 0.22 -17.55	26.77 0.23 -19.86	30.78 0.22 -23.76	31.44 0.13 -24.25	30.73 0.25 -12.94	30.64 0.39 -10.73	29.39 0.45 -8.40	29.90 0.48 -8.78	30.25 0.42 -9.06	31.73 0.41 -10.59	30.68 0.42 -9.48	30.65 0.42 -9.44	36.28 0.46 -15.06	42.57 0.56 -21.31	42.36 0.52 -21.09	45.81 0.64 -24.54	42.25 0.62 -21.01	35.21 0.19 -25.13	29.73 0.18 -20.11	25.62 0.38 -7.84
SOUTH HAMPTN___IC 23720	28.40 0.66 -18.77	26.46 0.69 -16.23	24.38 0.75 -11.09	23.29 0.79 -9.13	23.41 0.43 -15.64	24.88 0.39 -17.80	28.29 0.44 -21.05	28.86 0.33 -21.48	29.36 1.11 -10.71	29.69 1.29 -8.89	26.85 1.03 -5.27	28.07 1.11 -6.31	27.76 1.08 -5.90	27.65 0.87 -6.05	27.64 1.02 -5.84	27.44 1.00 -5.65	33.57 1.22 -11.59	39.89 1.55 -17.64	40.30 1.76 -17.78	42.64 1.51 -20.51	39.81 1.63 -17.55	30.00 0.43 -19.67	28.03 0.45 -18.14	25.03 1.03 -6.61

SOUTHOLD___IC 23719	28.56 0.81 -18.77	26.62 0.85 -16.23	24.59 0.97 -11.09	23.51 1.00 -9.13	23.53 0.54 -15.64	24.99 0.50 -17.80	28.40 0.56 -21.05	28.97 0.44 -21.48	29.68 1.42 -10.71	30.08 1.68 -8.89	27.24 1.42 -5.27	28.47 1.51 -6.31	28.15 1.48 -5.90	28.02 1.24 -6.05	27.99 1.37 -5.84	27.82 1.37 -5.65	33.95 1.60 -11.59	40.28 1.95 -17.64	40.71 2.18 -17.78	43.06 1.92 -20.51	40.23 2.04 -17.55	30.19 0.62 -19.67	28.20 0.62 -18.14	25.34 1.34 -6.61
ST LAWRENCE___ 23600	7.00 -0.21 1.77	8.20 -0.23 1.11	11.98 -0.30 0.25	12.93 -0.32 0.12	5.37 -0.18 1.80	4.35 -0.16 2.18	4.41 -0.16 2.22	4.64 -0.16 2.25	17.16 -0.39 0.00	19.11 -0.41 0.00	20.14 -0.41 0.00	20.18 -0.47 0.00	20.19 -0.48 0.11	20.22 -0.50 0.01	20.16 -0.50 0.12	20.12 -0.48 0.19	20.16 -0.48 0.13	20.24 -0.46 0.00	20.03 -0.46 0.26	20.16 -0.47 0.00	20.17 -0.45 0.00	7.00 -0.24 2.66	6.55 -0.23 2.67	16.88 -0.42 0.09
STATION 5_MISC_HYD 23604	17.54 0.16 -8.39	15.58 0.17 -5.87	15.14 0.28 -2.33	15.28 0.28 -1.62	15.55 0.15 -8.05	16.46 0.17 -9.61	17.13 0.16 -10.18	17.50 0.13 -10.33	19.18 0.18 -1.46	20.88 0.16 -1.21	21.62 0.12 -0.95	21.95 0.31 -0.99	22.53 0.37 -1.38	22.33 0.37 -1.23	22.52 0.25 -1.48	22.80 0.29 -1.71	23.17 0.27 -2.14	23.42 0.31 -2.41	24.23 0.21 -3.27	23.62 0.23 -2.76	23.22 0.23 -2.36	21.87 0.16 -11.81	20.84 0.11 -11.28	18.92 0.33 -1.20
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	17.65 0.26 -8.41	15.69 0.28 -5.88	15.26 0.39 -2.34	15.41 0.41 -1.62	15.64 0.23 -8.07	16.55 0.23 -9.63	17.23 0.23 -10.20	17.63 0.23 -10.35	19.43 0.42 -1.46	21.12 0.39 -1.21	21.90 0.41 -0.95	22.20 0.56 -0.99	22.76 0.60 -1.38	22.60 0.64 -1.23	22.79 0.52 -1.48	23.07 0.56 -1.71	23.46 0.56 -2.14	23.68 0.58 -2.40	24.60 0.58 -3.27	23.95 0.56 -2.76	23.55 0.56 -2.36	22.05 0.31 -11.85	21.00 0.25 -11.31	19.13 0.54 -1.20
STA_56_34_KV_BUS2_REV_LBMP_B 345033	17.55 0.19 -8.38	15.59 0.20 -5.85	15.16 0.30 -2.32	15.29 0.31 -1.61	15.56 0.17 -8.04	16.46 0.17 -9.60	17.13 0.18 -10.16	17.51 0.15 -10.31	19.22 0.23 -1.45	20.93 0.22 -1.20	21.69 0.21 -0.94	22.00 0.37 -0.98	22.58 0.44 -1.37	22.38 0.44 -1.22	22.57 0.31 -1.48	22.85 0.35 -1.71	23.24 0.35 -2.13	23.46 0.37 -2.39	24.29 0.29 -3.25	23.68 0.31 -2.74	23.28 0.31 -2.34	21.88 0.19 -11.80	20.86 0.14 -11.27	18.97 0.38 -1.19
STEEL___WIND 323596	17.87 -0.04 -8.94	15.93 -0.02 -6.41	15.37 0.04 -2.79	15.42 0.03 -2.02	15.81 0.01 -8.45	16.76 0.04 -10.04	17.55 0.01 -10.75	17.92 -0.04 -10.91	19.23 -0.26 -1.95	20.78 -0.35 -1.61	21.38 -0.43 -1.26	21.70 -0.27 -1.32	22.29 -0.19 -1.71	22.15 -0.21 -1.63	22.19 -0.42 -1.82	22.41 -0.42 -2.04	22.97 -0.48 -2.68	23.43 -0.48 -3.20	24.28 -0.50 -4.02	23.86 -0.45 -3.69	23.31 -0.47 -3.16	22.13 -0.14 -12.37	20.94 -0.15 -11.65	18.86 -0.02 -1.48
STEBEN_REC_LFGE 323667	18.86 0.30 -9.58	16.93 0.33 -7.05	16.33 0.46 -3.33	16.36 0.51 -2.48	16.55 0.28 -8.93	17.52 0.28 -10.55	18.51 0.29 -11.42	18.92 0.27 -11.61	20.60 0.54 -2.51	22.15 0.55 -2.08	22.71 0.53 -1.63	23.03 0.68 -1.70	23.54 0.68 -2.09	23.56 0.75 -2.09	23.60 0.60 -2.22	23.77 0.56 -2.42	24.65 0.56 -3.32	25.40 0.56 -4.14	26.30 0.64 -4.90	26.05 0.66 -4.76	25.36 0.66 -4.07	23.27 0.34 -13.04	21.84 0.30 -12.10	19.88 0.68 -1.81
STONY___BROOK 24151	28.36 0.61 -18.77	26.42 0.65 -16.23	24.35 0.73 -11.09	23.27 0.76 -9.13	23.40 0.41 -15.64	24.86 0.37 -17.80	28.23 0.39 -21.05	28.83 0.31 -21.48	29.28 1.02 -10.71	29.61 1.21 -8.89	26.78 0.95 -5.28	27.97 1.01 -6.31	27.70 1.02 -5.91	27.60 0.81 -6.06	27.61 0.98 -5.85	27.41 0.96 -5.66	33.37 1.02 -11.59	39.58 1.24 -17.64	39.82 1.29 -17.78	42.31 1.18 -20.51	39.46 1.28 -17.55	29.94 0.36 -19.69	27.94 0.36 -18.14	24.86 0.85 -6.61
STURGEON_POOL_HYD 23609	28.74 0.40 -19.35	26.74 0.39 -16.81	24.63 0.53 -11.57	23.45 0.54 -9.55	23.70 0.28 -16.08	25.21 0.26 -18.27	28.72 0.26 -21.66	29.44 0.28 -22.11	29.66 0.89 -11.22	29.68 0.86 -9.31	28.73 0.90 -7.28	29.19 0.93 -7.61	29.58 0.89 -7.91	30.85 0.93 -9.19	29.95 0.89 -8.28	29.94 0.87 -8.28	34.69 0.81 -13.12	39.94 0.77 -18.48	40.03 0.81 -18.47	42.66 0.68 -21.35	39.63 0.72 -18.28	33.41 0.41 -23.11	28.62 0.43 -18.75	25.01 0.75 -6.87
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	27.79 0.48 -18.34	25.82 0.48 -15.80	23.89 0.63 -10.73	22.85 0.65 -8.83	23.02 0.35 -15.33	24.48 0.33 -17.46	27.72 0.33 -20.60	28.43 0.36 -21.02	28.89 1.02 -10.33	29.18 1.09 -8.57	28.38 1.13 -6.70	28.81 1.16 -7.01	29.23 1.14 -7.32	30.33 1.14 -8.46	29.58 1.14 -7.66	29.59 1.12 -7.68	33.96 1.08 -12.12	38.77 1.06 -17.02	38.95 1.04 -17.16	41.35 0.97 -19.76	38.51 0.97 -16.91	32.50 0.48 -22.12	28.02 0.49 -18.09	24.64 0.87 -6.38
SYNERGY___BIOGAS 323694	17.72 0.11 -8.63	15.76 0.12 -6.10	15.29 0.23 -2.53	15.39 0.23 -1.79	15.68 0.12 -8.22	16.62 0.14 -9.79	17.34 0.12 -10.42	17.70 0.07 -10.58	19.20 -0.02 -1.67	20.78 -0.12 -1.38	21.49 -0.14 -1.08	21.80 0.02 -1.13	22.40 0.10 -1.52	22.19 0.06 -1.40	22.29 -0.12 -1.63	22.56 -0.08 -1.85	23.03 -0.10 -2.37	23.41 -0.04 -2.75	24.24 -0.10 -3.59	23.70 -0.08 -3.16	23.27 -0.06 -2.70	22.01 0.06 -12.05	20.88 0.00 -11.44	18.96 0.24 -1.32
SYRACUSE___ENERGY_ST1 323597	17.36 0.12 -8.27	15.35 0.12 -5.69	14.82 0.15 -2.13	15.00 0.19 -1.44	15.44 0.10 -8.00	16.35 0.09 -9.56	16.97 0.10 -10.07	17.37 0.11 -10.21	18.99 0.21 -1.23	20.75 0.22 -1.02	21.57 0.23 -0.80	21.75 0.27 -0.83	22.28 0.27 -1.23	22.10 0.33 -1.04	22.42 0.31 -1.33	22.65 0.29 -1.57	22.96 0.31 -1.89	23.01 0.29 -2.02	24.01 0.33 -2.93	23.26 0.31 -2.32	22.93 0.31 -1.99	21.79 0.15 -11.75	20.88 0.13 -11.30	18.73 0.26 -1.07
SYRACUSE___ENERGY_ST2 323598	17.36 0.12 -8.27	15.35 0.12 -5.69	14.82 0.15 -2.13	15.00 0.19 -1.44	15.44 0.10 -8.00	16.35 0.09 -9.56	16.97 0.10 -10.07	17.37 0.11 -10.21	18.99 0.21 -1.23	20.75 0.22 -1.02	21.57 0.23 -0.80	21.75 0.27 -0.83	22.28 0.27 -1.23	22.10 0.33 -1.04	22.42 0.31 -1.33	22.65 0.29 -1.57	22.96 0.31 -1.89	23.01 0.29 -2.02	24.01 0.33 -2.93	23.26 0.31 -2.32	22.93 0.31 -1.99	21.79 0.15 -11.75	20.88 0.13 -11.30	18.73 0.26 -1.07
SYRACUSE___POWER 24017	17.42 0.10 -8.34	15.40 0.11 -5.76	14.86 0.14 -2.18	15.02 0.16 -1.49	15.49 0.09 -8.06	16.40 0.08 -9.63	17.03 0.09 -10.15	17.43 0.08 -10.30	19.00 0.18 -1.28	20.75 0.18 -1.06	21.56 0.18 -0.83	21.74 0.23 -0.87	22.27 0.23 -1.27	22.08 0.27 -1.08	22.40 0.25 -1.37	22.65 0.25 -1.61	22.96 0.25 -1.94	23.05 0.25 -2.10	24.03 0.27 -3.01	23.30 0.25 -2.42	22.95 0.25 -2.07	21.85 0.13 -11.83	20.92 0.11 -11.37	18.71 0.21 -1.10
TRIGEN___CC 323695	28.34 0.59 -18.77	26.39 0.62 -16.23	24.36 0.74 -11.09	23.28 0.78 -9.13	23.40 0.42 -15.64	24.87 0.39 -17.80	28.23 0.39 -21.05	28.90 0.37 -21.48	29.35 1.09 -10.71	29.61 1.21 -8.89	28.27 1.07 -6.65	28.86 1.11 -7.10	29.17 1.12 -7.27	30.03 1.02 -8.29	29.41 1.08 -7.55	29.40 1.08 -7.53	34.16 1.02 -12.38	39.44 1.10 -17.64	39.67 1.14 -17.78	42.17 1.03 -20.51	39.30 1.11 -17.55	32.40 0.43 -22.07	28.21 0.41 -18.35	24.89 0.89 -6.61

UNION___PROCESSING_DRP 323587	17.54 0.15 -8.40	15.58 0.16 -5.87	15.13 0.25 -2.34	15.27 0.27 -1.63	15.55 0.15 -8.06	16.46 0.15 -9.62	17.14 0.16 -10.19	17.51 0.12 -10.34	19.17 0.16 -1.47	20.85 0.12 -1.22	21.60 0.10 -0.95	21.93 0.29 -1.00	22.51 0.35 -1.39	22.29 0.33 -1.24	22.50 0.23 -1.49	22.78 0.27 -1.72	23.16 0.25 -2.15	23.39 0.27 -2.42	24.22 0.19 -3.28	23.59 0.19 -2.78	23.21 0.21 -2.38	21.87 0.15 -11.82	20.82 0.09 -11.29	18.91 0.31 -1.20
UPPER HUDSON___HYD 24058	33.74 0.36 -24.40	31.69 0.36 -21.78	28.70 0.46 -15.70	26.96 0.51 -13.08	27.44 0.28 -19.82	29.30 0.29 -22.33	34.10 0.31 -26.99	35.17 0.31 -27.81	34.18 0.88 -15.75	33.62 1.03 -13.07	31.90 1.13 -10.22	32.41 1.07 -10.69	32.91 1.18 -10.95	34.83 1.22 -12.88	33.41 1.18 -11.45	33.30 1.16 -11.35	40.22 1.22 -18.24	47.93 1.28 -25.95	47.16 1.27 -25.14	51.42 1.32 -29.47	47.14 1.28 -25.23	38.71 0.51 -28.30	32.18 0.46 -22.27	27.53 0.78 -9.35
UPPER RAQUET___HYD 24056	3.42 -0.44 5.12	5.87 -0.47 3.20	11.18 -0.63 0.72	12.37 -0.67 0.33	1.79 -0.36 5.19	0.10 -0.29 6.29	0.10 -0.29 6.40	0.25 -0.32 6.48	16.78 -0.77 0.00	18.66 -0.86 0.00	19.62 -0.92 0.00	19.66 -0.99 0.00	19.49 -0.98 0.31	19.70 -0.99 0.03	19.45 -0.98 0.35	19.28 -0.96 0.55	19.43 -0.95 0.38	19.79 -0.91 0.00	19.08 -0.91 0.76	19.70 -0.93 0.00	19.72 -0.91 0.00	1.75 -0.47 7.67	1.29 -0.45 7.70	16.29 -0.83 0.27
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	21.49 0.41 -12.10	19.57 0.44 -9.59	18.60 0.56 -5.51	18.31 0.59 -4.35	18.42 0.33 -10.74	19.48 0.29 -12.50	21.14 0.30 -14.04	21.68 0.32 -14.31	23.22 0.84 -4.83	24.48 0.96 -4.01	24.71 1.03 -3.13	24.98 1.05 -3.28	25.51 1.10 -3.63	25.74 1.04 -3.98	25.79 1.18 -3.83	25.95 1.18 -3.97	27.87 1.18 -5.93	29.78 1.12 -7.96	30.20 0.98 -8.47	30.80 1.03 -9.14	29.48 1.03 -7.82	25.95 0.47 -15.58	23.62 0.44 -13.74	21.33 0.80 -3.14
VISCHER___FERRY HYD 24020	32.95 0.28 -23.70	30.92 0.29 -21.09	28.05 0.39 -15.13	26.39 0.43 -12.59	26.87 0.23 -19.29	28.68 0.23 -21.76	33.28 0.24 -26.24	34.23 0.23 -26.95	33.22 0.60 -15.07	32.66 0.64 -12.50	31.03 0.70 -9.78	31.58 0.70 -10.23	32.00 0.73 -10.50	33.78 0.73 -12.33	32.46 0.71 -10.97	32.40 0.73 -10.89	38.96 0.73 -17.47	46.27 0.74 -24.83	45.69 0.73 -24.21	49.72 0.74 -28.35	45.66 0.76 -24.26	37.81 0.34 -27.58	31.54 0.32 -21.78	26.96 0.56 -9.01
V_A_10_SYNC_DSASP 323832	17.56 0.00 -8.58	15.61 0.02 -6.05	15.10 0.08 -2.49	15.20 0.07 -1.76	15.56 0.04 -8.19	16.50 0.06 -9.75	17.20 0.03 -10.37	17.55 -0.02 -10.52	18.94 -0.23 -1.62	20.55 -0.31 -1.35	21.21 -0.39 -1.05	21.52 -0.23 -1.10	22.12 -0.14 -1.49	21.90 -0.19 -1.36	22.01 -0.37 -1.60	22.24 -0.37 -1.82	22.67 -0.42 -2.32	23.00 -0.37 -2.67	23.86 -0.41 -3.52	23.31 -0.39 -3.08	22.85 -0.41 -2.63	21.80 -0.10 -12.00	20.73 -0.11 -11.40	18.69 0.00 -1.29
V_CMM_10_SYNC_DSASP 323787	7.03 -0.18 1.77	8.24 -0.19 1.11	12.02 -0.26 0.25	12.99 -0.27 0.12	5.40 -0.15 1.80	4.37 -0.14 2.18	4.44 -0.14 2.22	4.66 -0.14 2.25	17.23 -0.32 0.00	19.18 -0.33 0.00	20.20 -0.35 0.00	20.24 -0.41 0.00	20.25 -0.42 0.11	20.30 -0.41 0.01	20.24 -0.42 0.12	20.18 -0.42 0.19	20.22 -0.42 0.13	20.31 -0.39 0.00	20.10 -0.39 0.26	20.24 -0.39 0.00	20.24 -0.39 0.00	7.03 -0.21 2.66	6.58 -0.19 2.67	16.95 -0.35 0.09
V_CMP_10_SYNC_DSASP 323788	6.87 -0.11 2.00	8.18 -0.10 1.25	12.14 -0.11 0.28	13.13 -0.11 0.13	5.26 -0.06 2.03	4.18 -0.05 2.46	4.27 -0.03 2.50	4.53 0.01 2.53	17.69 0.14 0.00	19.87 0.35 0.00	20.96 0.41 0.00	21.00 0.35 0.00	20.97 0.31 0.12	20.86 0.15 0.01	20.83 0.19 0.14	20.72 0.15 0.22	20.70 0.08 0.15	20.86 0.16 0.00	20.46 0.00 0.30	20.69 0.06 0.00	20.71 0.08 0.00	6.81 -0.09 3.00	6.37 -0.07 3.01	17.20 -0.09 0.11
V_E_10_SYNC_DSASP 323830	20.39 0.73 -10.68	18.45 0.75 -8.15	17.75 0.95 -4.27	17.65 1.00 -3.28	17.64 0.57 -9.73	18.62 0.51 -11.41	19.90 0.53 -12.57	20.43 0.59 -12.79	22.40 1.35 -3.50	23.83 1.41 -2.91	24.30 1.48 -2.27	24.58 1.55 -2.38	25.08 1.56 -2.75	25.34 1.72 -2.90	25.47 1.79 -2.91	25.81 1.93 -3.09	27.05 1.85 -4.44	28.21 1.74 -5.77	28.97 1.79 -6.43	28.97 1.71 -6.63	27.98 1.67 -5.68	24.89 0.83 -14.16	23.02 0.75 -12.83	21.13 1.36 -2.38
V_F_30_NSUNC___DSASP 323816	33.66 0.38 -24.31	31.62 0.38 -21.70	28.67 0.50 -15.63	26.94 0.55 -13.02	27.39 0.30 -19.75	29.24 0.30 -22.26	34.00 0.31 -26.89	35.06 0.31 -27.70	34.04 0.82 -15.66	33.47 0.96 -12.99	31.74 1.03 -10.16	32.27 0.99 -10.63	32.75 1.08 -10.90	34.64 1.10 -12.81	33.23 1.06 -11.39	33.16 1.08 -11.29	40.00 1.10 -18.14	47.64 1.14 -25.80	46.89 1.12 -25.02	51.11 1.15 -29.33	46.85 1.11 -25.10	38.58 0.47 -28.21	32.10 0.44 -22.21	27.49 0.78 -9.31
V_F_30_SYNC_DSASP 323786	32.41 0.25 -23.18	30.40 0.27 -20.59	27.61 0.36 -14.72	26.00 0.39 -12.24	26.47 0.22 -18.91	28.24 0.21 -21.34	32.71 0.21 -25.70	33.60 0.20 -26.35	32.57 0.42 -14.60	32.08 0.45 -12.11	30.49 0.47 -9.47	31.05 0.49 -9.91	31.47 0.52 -10.18	33.21 0.54 -11.95	31.94 0.52 -10.64	31.88 0.52 -10.57	38.24 0.54 -16.94	45.29 0.54 -24.05	44.81 0.54 -23.52	48.65 0.52 -27.51	44.69 0.52 -23.54	37.15 0.23 -27.02	31.07 0.23 -21.40	26.54 0.40 -8.75
V_XM_10_SYNC_DSASP 323789	6.87 -0.11 2.00	8.18 -0.10 1.25	12.14 -0.11 0.28	13.13 -0.11 0.13	5.26 -0.06 2.03	4.18 -0.05 2.46	4.27 -0.03 2.50	4.53 0.01 2.53	17.69 0.14 0.00	19.87 0.35 0.00	20.96 0.41 0.00	21.00 0.35 0.00	20.97 0.31 0.12	20.86 0.15 0.01	20.83 0.19 0.14	20.72 0.15 0.22	20.70 0.08 0.15	20.86 0.16 0.00	20.46 0.00 0.30	20.69 0.06 0.00	20.71 0.08 0.00	6.81 -0.09 3.00	6.37 -0.07 3.01	17.20 -0.09 0.11
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	28.06 0.54 -18.54	26.08 0.53 -16.01	24.13 0.70 -10.90	23.06 0.72 -8.97	23.21 0.39 -15.48	24.68 0.37 -17.62	27.98 0.37 -20.81	28.69 0.41 -21.24	29.22 1.16 -10.51	29.47 1.23 -8.72	28.64 1.27 -6.82	29.10 1.32 -7.13	29.52 1.31 -7.44	30.62 1.29 -8.61	29.88 1.31 -7.78	29.88 1.29 -7.80	34.33 1.25 -12.32	39.21 1.20 -17.31	39.39 1.18 -17.45	41.85 1.11 -20.11	38.96 1.11 -17.21	32.79 0.55 -22.34	28.23 0.56 -18.23	24.87 0.99 -6.49
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	28.35 0.60 -18.77	26.36 0.59 -16.23	24.39 0.76 -11.09	23.30 0.80 -9.13	23.41 0.43 -15.64	24.89 0.41 -17.80	28.26 0.41 -21.05	28.99 0.47 -21.48	29.59 1.33 -10.71	29.82 1.42 -8.88	28.95 1.46 -6.95	29.42 1.51 -7.27	29.86 1.52 -7.57	30.95 1.45 -8.77	30.18 1.48 -7.92	30.18 1.45 -7.93	34.72 1.41 -12.55	39.69 1.34 -17.64	39.86 1.33 -17.77	42.37 1.24 -20.50	39.42 1.24 -17.55	33.12 0.64 -22.58	28.47 0.63 -18.40	25.08 1.08 -6.61
WADING RIVER_IC_1 23522	28.23 0.48 -18.77	26.28 0.51 -16.23	24.16 0.54 -11.09	23.07 0.56 -9.13	23.28 0.29 -15.64	24.76 0.27 -17.80	28.17 0.33 -21.05	28.72 0.20 -21.48	29.01 0.75 -10.71	29.24 0.84 -8.89	26.39 0.57 -5.27	27.60 0.64 -6.31	27.28 0.60 -5.90	27.25 0.48 -6.05	27.20 0.58 -5.84	27.00 0.56 -5.65	33.20 0.85 -11.59	39.52 1.18 -17.64	39.96 1.43 -17.78	42.25 1.11 -20.51	39.42 1.24 -17.55	29.80 0.23 -19.67	27.86 0.28 -18.14	24.73 0.73 -6.61

WADING RIVER_IC_2 23547	28.23 0.48 -18.77	26.28 0.51 -16.23	24.16 0.54 -11.09	23.07 0.56 -9.13	23.28 0.29 -15.64	24.76 0.27 -17.80	28.17 0.33 -21.05	28.72 0.20 -21.48	29.01 0.75 -10.71	29.24 0.84 -8.89	26.39 0.57 -5.27	27.60 0.64 -6.31	27.28 0.60 -5.90	27.25 0.48 -6.05	27.20 0.58 -5.84	27.00 0.56 -5.65	33.20 0.85 -11.59	39.52 1.18 -17.64	39.96 1.43 -17.78	42.25 1.11 -20.51	39.42 1.24 -17.55	29.80 0.23 -19.67	27.86 0.28 -18.14	24.73 0.73 -6.61
WADING RIVER_IC_3 23601	28.23 0.48 -18.77	26.28 0.51 -16.23	24.16 0.54 -11.09	23.07 0.56 -9.13	23.28 0.29 -15.64	24.76 0.27 -17.80	28.17 0.33 -21.05	28.72 0.20 -21.48	29.01 0.75 -10.71	29.24 0.84 -8.89	26.39 0.57 -5.27	27.60 0.64 -6.31	27.28 0.60 -5.90	27.25 0.48 -6.05	27.20 0.58 -5.84	27.00 0.56 -5.65	33.20 0.85 -11.59	39.52 1.18 -17.64	39.96 1.43 -17.78	42.25 1.11 -20.51	39.42 1.24 -17.55	29.80 0.23 -19.67	27.86 0.28 -18.14	24.73 0.73 -6.61
WALDEN___HYDRO 24148	28.12 0.50 -18.63	26.12 0.49 -16.10	24.16 0.65 -10.98	23.09 0.68 -9.04	23.25 0.36 -15.55	24.73 0.35 -17.69	28.05 0.35 -20.91	28.74 0.35 -21.34	29.16 1.02 -10.59	29.40 1.09 -8.79	28.55 1.13 -6.87	29.01 1.18 -7.19	29.38 1.12 -7.49	30.52 1.12 -8.68	29.76 1.14 -7.84	29.75 1.10 -7.85	34.26 1.08 -12.42	39.20 1.06 -17.45	39.35 1.04 -17.56	41.84 0.97 -20.24	38.94 0.99 -17.32	32.81 0.49 -22.42	28.22 0.49 -18.29	24.82 0.90 -6.53
WARRENSBURG____ 23737	33.74 0.36 -24.40	31.69 0.36 -21.78	28.70 0.46 -15.70	26.96 0.51 -13.08	27.44 0.28 -19.82	29.30 0.29 -22.33	34.10 0.31 -26.99	35.17 0.31 -27.81	34.18 0.88 -15.75	33.62 1.03 -13.07	31.90 1.13 -10.22	32.41 1.07 -10.69	32.91 1.18 -10.95	34.83 1.22 -12.88	33.41 1.18 -11.45	33.30 1.16 -11.35	40.22 1.22 -18.24	47.93 1.28 -25.95	47.16 1.27 -25.14	51.42 1.32 -29.47	47.14 1.28 -25.23	38.71 0.51 -28.30	32.18 0.46 -22.27	27.53 0.78 -9.35
WATERSIDE___6 8 9 23538	28.34 0.59 -18.77	26.35 0.58 -16.23	24.34 0.71 -11.09	23.25 0.75 -9.13	23.38 0.40 -15.64	24.86 0.37 -17.80	28.22 0.38 -21.05	28.96 0.43 -21.48	29.52 1.26 -10.71	29.73 1.33 -8.88	28.87 1.38 -6.95	29.34 1.42 -7.27	29.80 1.45 -7.57	30.87 1.37 -8.77	30.10 1.39 -7.92	30.10 1.37 -7.93	34.66 1.35 -12.55	39.63 1.28 -17.64	39.78 1.25 -17.78	42.29 1.15 -20.51	39.34 1.15 -17.55	33.10 0.62 -22.58	28.46 0.62 -18.40	25.05 1.04 -6.61
WDELAWARE___HYD 323627	27.64 0.37 -18.29	25.63 0.33 -15.76	23.69 0.46 -10.69	22.63 0.47 -8.79	22.89 0.25 -15.29	24.34 0.23 -17.42	27.58 0.23 -20.55	28.25 0.23 -20.97	28.55 0.72 -10.28	28.91 0.86 -8.53	28.12 0.90 -6.67	28.58 0.95 -6.98	28.47 0.42 -7.29	29.36 0.21 -8.43	28.85 0.44 -7.63	28.86 0.42 -7.65	33.21 0.37 -12.07	37.97 0.33 -16.94	37.90 0.10 -17.04	40.49 0.25 -19.61	38.18 0.76 -16.78	32.26 0.34 -22.03	27.81 0.34 -18.03	24.37 0.64 -6.33
WEST BABYLON___IC 23714	28.44 0.69 -18.77	26.50 0.72 -16.23	24.46 0.84 -11.09	23.39 0.88 -9.13	23.46 0.48 -15.64	24.92 0.43 -17.80	28.29 0.45 -21.05	28.91 0.39 -21.48	29.43 1.18 -10.71	29.73 1.33 -8.89	27.07 1.09 -5.43	28.18 1.13 -6.40	27.98 1.14 -6.06	28.07 1.04 -6.31	27.94 1.12 -6.04	27.74 1.08 -5.87	33.46 1.02 -11.68	39.52 1.18 -17.64	39.80 1.27 -17.78	42.27 1.13 -20.51	39.42 1.24 -17.55	30.28 0.43 -19.95	28.05 0.44 -18.16	24.99 0.99 -6.61
WEST CANADA___HYD 24049	16.18 0.04 -7.16	14.16 0.04 -4.58	13.76 0.04 -1.19	14.04 0.04 -0.63	14.56 0.02 -7.20	15.41 0.02 -8.70	15.73 0.02 -8.92	16.10 0.02 -9.03	17.83 0.05 -0.23	19.74 0.04 -0.19	20.73 0.04 -0.15	20.84 0.04 -0.15	21.40 0.06 -0.56	21.03 0.08 -0.22	21.48 0.06 -0.64	21.75 0.06 -0.90	21.59 0.06 -0.76	21.13 0.06 -0.37	22.20 0.06 -1.38	21.10 0.04 -0.43	21.03 0.04 -0.36	20.55 0.03 -10.62	20.04 0.03 -10.57	17.94 0.05 -0.49
WESTERN_NY_WIND 24143	17.73 0.10 -8.65	15.78 0.11 -6.12	15.30 0.21 -2.55	15.39 0.21 -1.81	15.69 0.11 -8.24	16.63 0.13 -9.81	17.35 0.11 -10.44	17.71 0.06 -10.60	19.18 -0.05 -1.69	20.76 -0.16 -1.40	21.46 -0.19 -1.09	21.77 -0.02 -1.14	22.37 0.06 -1.53	22.16 0.02 -1.42	22.26 -0.17 -1.64	22.51 -0.14 -1.87	22.99 -0.17 -2.39	23.38 -0.10 -2.78	24.23 -0.14 -3.62	23.70 -0.12 -3.19	23.26 -0.10 -2.73	22.01 0.04 -12.08	20.88 -0.02 -11.45	18.93 0.21 -1.33
WESTOVER___LESR 323668	19.99 0.19 -10.82	18.04 0.21 -8.29	17.21 0.29 -4.39	17.06 0.31 -3.39	17.34 0.17 -9.83	18.37 0.16 -11.52	19.67 0.16 -12.72	20.14 0.16 -12.93	21.53 0.35 -3.63	22.88 0.35 -3.01	23.27 0.37 -2.35	23.55 0.43 -2.46	24.04 0.44 -2.83	24.20 0.48 -3.00	24.19 0.42 -2.99	24.38 0.42 -3.17	25.76 0.42 -4.58	27.07 0.39 -5.98	27.82 0.44 -6.63	27.92 0.41 -6.88	26.93 0.41 -5.89	24.40 0.21 -14.30	22.56 0.20 -12.92	20.25 0.40 -2.45
WETHRSFD_WT_PWR 323626	18.17 0.01 -9.18	16.23 0.04 -6.65	15.63 0.10 -3.00	15.66 0.09 -2.19	16.02 0.05 -8.63	16.99 0.07 -10.23	17.85 0.05 -11.00	18.23 0.01 -11.17	19.59 -0.12 -2.16	21.13 -0.18 -1.79	21.72 -0.23 -1.40	22.03 -0.08 -1.47	22.60 -0.02 -1.85	22.49 -0.04 -1.80	22.55 -0.21 -1.97	22.75 -0.23 -2.18	23.42 -0.27 -2.93	24.01 -0.25 -3.56	24.84 -0.27 -4.36	24.50 -0.23 -4.09	23.89 -0.25 -3.51	22.47 -0.05 -12.62	21.19 -0.07 -11.82	19.09 0.09 -1.60
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	28.04 0.51 -18.55	26.06 0.51 -16.01	24.10 0.66 -10.90	23.04 0.69 -8.98	23.20 0.37 -15.48	24.66 0.35 -17.62	27.97 0.35 -20.82	28.69 0.39 -21.24	29.17 1.11 -10.52	29.43 1.19 -8.73	28.58 1.21 -6.82	29.05 1.26 -7.14	29.46 1.25 -7.44	30.59 1.24 -8.61	29.82 1.25 -7.79	29.82 1.23 -7.80	34.28 1.18 -12.33	39.16 1.14 -17.32	39.36 1.14 -17.46	41.80 1.05 -20.12	38.91 1.05 -17.23	32.77 0.53 -22.35	28.21 0.53 -18.24	24.82 0.94 -6.49
YORK___WARBASSE 23770	28.37 0.62 -18.77	26.36 0.59 -16.23	24.35 0.73 -11.09	23.26 0.76 -9.13	23.39 0.40 -15.64	24.86 0.37 -17.80	28.22 0.37 -21.05	28.96 0.43 -21.48	29.52 1.26 -10.71	29.73 1.33 -8.88	28.87 1.38 -6.95	29.36 1.44 -7.27	29.82 1.48 -7.57	30.87 1.37 -8.77	30.12 1.41 -7.92	30.12 1.39 -7.93	34.68 1.37 -12.55	39.65 1.30 -17.64	39.82 1.29 -17.78	42.33 1.20 -20.51	39.36 1.18 -17.55	33.13 0.65 -22.58	28.48 0.64 -18.40	25.08 1.08 -6.61