

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/21/2021

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	21.04	20.36	19.62	18.95	20.17	20.89	26.07	28.51	30.07	28.22	26.91	27.23	26.02	26.02	25.16	25.61	26.89	32.46	34.46	36.82	38.88	30.04	24.86	23.73
24138	0.69	0.60	0.57	0.56	0.57	0.57	0.86	1.04	1.65	1.87	1.78	1.77	1.57	1.50	1.32	1.31	1.44	1.41	1.42	1.59	1.93	1.09	0.89	0.85
	-13.09	-13.13	-12.55	-11.98	-12.90	-13.91	-15.92	-17.02	-12.59	-8.93	-8.33	-9.06	-9.94	-10.87	-12.20	-12.29	-11.00	-17.22	-18.22	-17.93	-16.22	-18.25	-15.39	-14.73
74TH STREET_GT_1	21.05	20.36	19.63	18.95	20.17	20.90	26.07	28.50	30.04	28.20	26.89	27.21	26.01	26.00	25.15	25.60	26.89	32.46	34.46	36.84	38.89	30.04	24.86	23.73
24260	0.70	0.60	0.57	0.56	0.57	0.57	0.85	1.03	1.62	1.85	1.76	1.75	1.55	1.49	1.30	1.30	1.44	1.41	1.42	1.61	1.93	1.09	0.89	0.85
	-13.09	-13.13	-12.55	-11.99	-12.90	-13.92	-15.92	-17.02	-12.59	-8.93	-8.33	-9.07	-9.95	-10.88	-12.20	-12.29	-11.00	-17.23	-18.22	-17.94	-16.23	-18.25	-15.39	-14.73
74TH STREET_GT_2	21.05	20.36	19.63	18.95	20.17	20.90	26.07	28.50	30.04	28.20	26.89	27.21	26.01	26.00	25.15	25.60	26.89	32.46	34.46	36.84	38.89	30.04	24.86	23.73
24261	0.70	0.60	0.57	0.56	0.57	0.57	0.85	1.03	1.62	1.85	1.76	1.75	1.55	1.49	1.30	1.30	1.44	1.41	1.42	1.61	1.93	1.09	0.89	0.85
	-13.09	-13.13	-12.55	-11.99	-12.90	-13.92	-15.92	-17.02	-12.59	-8.93	-8.33	-9.07	-9.95	-10.88	-12.20	-12.29	-11.00	-17.23	-18.22	-17.94	-16.23	-18.25	-15.39	-14.73
ADK HUDSON___FALLS	27.31	26.66	25.65	24.70	26.41	27.66	33.57	36.37	35.67	31.90	30.32	30.94	30.22	30.54	30.38	30.90	31.72	40.40	42.98	45.43	46.60	38.61	32.06	30.58
24011	0.58	0.50	0.48	0.47	0.53	0.55	0.60	0.64	1.14	1.26	1.19	1.13	0.99	0.80	0.62	0.64	0.93	0.97	1.07	1.47	1.74	0.78	0.61	0.53
	-19.47	-19.53	-18.67	-17.82	-19.18	-20.69	-23.68	-25.28	-18.70	-13.22	-12.33	-13.42	-14.72	-16.10	-18.12	-18.25	-16.35	-25.61	-27.09	-26.66	-24.12	-27.14	-22.88	-21.89
ADK RESOURCE___RCVRY	27.35	26.70	25.69	24.74	26.45	27.70	33.61	36.43	35.72	31.98	30.38	31.01	30.29	30.60	30.42	30.94	31.78	40.48	43.06	45.54	46.72	38.68	32.13	30.63
23798	0.60	0.52	0.50	0.49	0.55	0.58	0.61	0.67	1.17	1.32	1.24	1.18	1.05	0.85	0.64	0.66	0.97	1.02	1.13	1.56	1.84	0.82	0.65	0.56
	-19.49	-19.54	-18.69	-17.84	-19.20	-20.71	-23.70	-25.30	-18.71	-13.23	-12.34	-13.43	-14.74	-16.12	-18.14	-18.27	-16.36	-25.63	-27.11	-26.69	-24.15	-27.16	-22.90	-21.91
ADK S GLENS___FALLS	27.31	26.66	25.65	24.70	26.41	27.66	33.57	36.37	35.67	31.90	30.32	30.94	30.22	30.54	30.38	30.90	31.72	40.40	42.98	45.43	46.60	38.61	32.06	30.58
24028	0.58	0.50	0.48	0.47	0.53	0.55	0.60	0.64	1.14	1.26	1.19	1.13	0.99	0.80	0.62	0.64	0.93	0.97	1.07	1.47	1.74	0.78	0.61	0.53
	-19.47	-19.53	-18.67	-17.82	-19.18	-20.69	-23.68	-25.28	-18.70	-13.22	-12.33	-13.42	-14.72	-16.10	-18.12	-18.25	-16.35	-25.61	-27.09	-26.66	-24.12	-27.14	-22.88	-21.89
ADK_NYS___DAM	26.17	25.53	24.59	23.71	25.32	26.48	32.45	35.20	34.79	31.20	29.72	30.23	29.47	29.83	29.57	30.12	30.92	39.03	41.60	43.95	45.17	37.13	30.85	29.45
23527	0.47	0.40	0.40	0.42	0.45	0.47	0.73	0.81	1.25	1.26	1.24	1.13	1.02	0.94	0.77	0.82	0.98	0.95	1.13	1.40	1.60	0.74	0.61	0.56
	-18.44	-18.49	-17.68	-16.88	-18.17	-19.60	-22.42	-23.94	-17.71	-12.52	-11.68	-12.71	-13.94	-15.25	-17.16	-17.29	-15.48	-24.25	-25.66	-25.25	-22.85	-25.70	-21.67	-20.74
AIR_PRODUCTS___DRP	25.78	25.16	24.23	23.35	24.93	26.05	31.83	34.42	33.87	30.40	28.94	29.53	28.80	29.16	28.93	29.45	30.18	38.18	40.61	42.82	43.97	36.38	30.22	28.84
24190	0.33	0.29	0.29	0.29	0.31	0.31	0.42	0.36	0.57	0.61	0.60	0.57	0.51	0.45	0.36	0.38	0.46	0.44	0.49	0.62	0.71	0.34	0.27	0.24
	-18.19	-18.24	-17.44	-16.65	-17.91	-19.33	-22.11	-23.61	-17.47	-12.37	-11.54	-12.56	-13.78	-15.07	-16.93	-17.05	-15.27	-23.92	-25.30	-24.90	-22.53	-25.34	-21.37	-20.45
ALBANY___1	25.78	25.16	24.23	23.35	24.93	26.05	31.83	34.42	33.87	30.40	28.94	29.53	28.80	29.16	28.93	29.45	30.18	38.18	40.61	42.82	43.97	36.38	30.22	28.84
23571	0.33	0.29	0.29	0.29	0.31	0.31	0.42	0.36	0.57	0.61	0.60	0.57	0.51	0.45	0.36	0.38	0.46	0.44	0.49	0.62	0.71	0.34	0.27	0.24
	-18.19	-18.24	-17.44	-16.65	-17.91	-19.33	-22.11	-23.61	-17.47	-12.37	-11.54	-12.56	-13.78	-15.07	-16.93	-17.05	-15.27	-23.92	-25.30	-24.90	-22.53	-25.34	-21.37	-20.45
ALBANY___2	25.78	25.16	24.23	23.35	24.93	26.05	31.83	34.42	33.87	30.40	28.94	29.53	28.80	29.16	28.93	29.45	30.18	38.18	40.61	42.82	43.97	36.38	30.22	28.84
23572	0.33	0.29	0.29	0.29	0.31	0.31	0.42	0.36	0.57	0.61	0.60	0.57	0.51	0.45	0.36	0.38	0.46	0.44	0.49	0.62	0.71	0.34	0.27	0.24
	-18.19	-18.24	-17.44	-16.65	-17.91	-19.33	-22.11	-23.61	-17.47	-12.37	-11.54	-12.56	-13.78	-15.07	-16.93	-17.05	-15.27	-23.92	-25.30	-24.90	-22.53	-25.34	-21.37	-20.45
ALBANY___3	25.78	25.16	24.23	23.35	24.93	26.05	31.83	34.42	33.87	30.40	28.94	29.53	28.80	29.16	28.93	29.45	30.18	38.18	40.61	42.82	43.97	36.38	30.22	28.84
23573	0.33	0.29	0.29	0.29	0.31	0.31	0.42	0.36	0.57	0.61	0.60	0.57	0.51	0.45	0.36	0.38	0.46	0.44	0.49	0.62	0.71	0.34	0.27	0.24
	-18.19	-18.24	-17.44	-16.65	-17.91	-19.33	-22.11	-23.61	-17.47	-12.37	-11.54	-12.56	-13.78	-15.07	-16.93	-17.05	-15.27	-23.92	-25.30	-24.90	-22.53	-25.34	-21.37	-20.45
ALBANY___4	25.78	25.16	24.23	23.35	24.93	26.05	31.83	34.42	33.87	30.40	28.94	29.53	28.80	29.16	28.93	29.45	30.18	38.18	40.61	42.82	43.97	36.38	30.22	28.84
23574	0.33	0.29	0.29	0.29	0.31	0.31	0.42	0.36	0.57	0.61	0.60	0.57	0.51	0.45	0.36	0.38	0.46	0.44	0.49	0.62	0.71	0.34	0.27	0.24
	-18.19	-18.24	-17.44	-16.65	-17.91	-19.33	-22.11	-23.61	-17.47	-12.37	-11.54	-12.56	-13.78	-15.07	-16.93	-17.05	-15.27	-23.92	-25.30	-24.90	-22.53	-25.34	-21.37	-20.45

ALBANY___LFGE 323615	26.27 0.39 -18.62	25.65 0.34 -18.67	24.69 0.34 -17.86	23.80 0.34 -17.05	25.41 0.36 -18.34	26.57 0.37 -19.79	32.45 0.51 -22.64	35.13 0.49 -24.18	34.52 0.81 -17.88	30.95 0.85 -12.67	29.46 0.84 -11.82	30.06 0.80 -12.86	29.33 0.71 -14.11	29.70 0.63 -15.43	29.49 0.51 -17.33	30.01 0.54 -17.46	30.75 0.67 -15.64	38.95 0.64 -24.49	41.44 0.71 -25.91	43.68 0.88 -25.50	44.84 1.04 -23.07	37.14 0.49 -25.95	30.86 0.40 -21.88	29.45 0.35 -20.94
ALCOA_RYNLDS___DRP 24188	7.02 -0.24 0.00	6.44 -0.19 0.00	6.32 -0.18 0.00	6.23 -0.18 0.00	6.52 -0.19 0.00	6.23 -0.18 0.00	8.93 -0.37 0.00	9.93 -0.52 0.00	10.62 -0.79 4.42	15.87 -0.89 0.67	12.55 -0.82 3.43	15.72 -0.67 0.00	13.84 -0.67 0.00	13.03 -0.61 0.00	11.08 -0.56 0.00	11.60 -0.42 0.00	14.09 -0.36 0.00	13.40 -0.43 0.00	14.43 -0.39 0.00	16.88 -0.42 0.00	20.26 -0.48 0.00	10.31 -0.38 0.00	8.27 -0.30 0.00	7.82 -0.34 0.00
ALCOA___DSASP 323711	7.02 -0.24 0.00	6.44 -0.19 0.00	6.32 -0.18 0.00	6.23 -0.18 0.00	6.52 -0.19 0.00	6.23 -0.18 0.00	8.93 -0.37 0.00	9.93 -0.52 0.00	10.62 -0.79 4.42	15.87 -0.89 0.67	12.55 -0.82 3.43	15.72 -0.67 0.00	13.84 -0.67 0.00	13.03 -0.61 0.00	11.08 -0.56 0.00	11.60 -0.42 0.00	14.09 -0.36 0.00	13.40 -0.43 0.00	14.43 -0.39 0.00	16.88 -0.42 0.00	20.26 -0.48 0.00	10.31 -0.38 0.00	8.27 -0.30 0.00	7.82 -0.34 0.00
ALLEGHENY___COGEN 23514	10.10 0.47 -2.37	9.38 0.36 -2.38	9.16 0.39 -2.28	8.92 0.34 -2.17	9.42 0.38 -2.34	9.34 0.40 -2.52	12.97 0.79 -2.88	14.43 0.89 -3.08	19.28 1.17 -2.28	20.28 1.24 -1.62	19.45 1.14 -1.51	19.02 0.98 -1.64	17.23 0.91 -1.80	16.46 0.85 -1.97	14.57 0.72 -2.21	14.89 0.65 -2.22	16.82 0.36 -2.01	17.57 0.59 -3.15	18.64 0.49 -3.33	21.09 0.52 -3.28	24.38 0.68 -2.96	14.70 0.66 -3.33	11.94 0.56 -2.81	11.50 0.65 -2.69
ALTONA_WT_PWR 323606	7.01 -0.25 0.00	6.45 -0.19 0.00	6.33 -0.17 0.00	6.24 -0.17 0.00	6.55 -0.15 0.00	6.27 -0.14 0.00	9.01 -0.29 0.00	10.10 -0.36 0.00	12.05 -0.57 3.22	16.29 -0.64 0.48	13.68 -0.62 2.50	15.90 -0.49 0.00	13.96 -0.55 0.00	13.15 -0.49 0.00	11.19 -0.45 0.00	11.60 -0.42 0.00	14.09 -0.36 0.00	13.40 -0.43 0.00	14.43 -0.39 0.00	16.85 -0.45 0.00	20.15 -0.58 0.00	10.24 -0.46 0.00	8.21 -0.37 0.00	7.73 -0.43 0.00
AMERICAN_REF_FUEL 24010	9.39 0.06 -2.07	8.65 -0.07 -2.08	8.42 -0.06 -1.99	8.24 -0.06 -1.90	8.72 -0.03 -2.04	8.63 0.02 -2.20	11.89 0.07 -2.52	13.11 -0.04 -2.70	17.59 -0.24 -2.00	18.48 -0.37 -1.43	17.70 -0.44 -1.33	17.25 -0.59 -1.45	15.71 -0.39 -1.59	14.94 -0.44 -1.74	13.29 -0.29 -1.93	13.59 -0.37 -1.95	15.25 -1.04 -1.84	16.11 -0.59 -2.88	16.89 -0.98 -3.05	19.07 -1.23 -3.00	22.00 -1.45 -2.72	13.52 -0.24 -3.06	11.11 -0.04 -2.58	10.80 0.18 -2.47
ARKWRIGHT___SUMMIT_WT_PWR 323751	10.10 0.54 -2.29	9.30 0.36 -2.30	9.02 0.32 -2.20	8.84 0.33 -2.10	9.38 0.42 -2.26	9.30 0.45 -2.44	12.82 0.73 -2.79	14.30 0.86 -2.99	19.20 1.16 -2.21	20.15 1.15 -1.58	19.36 1.09 -1.47	18.84 0.85 -1.60	17.18 0.91 -1.76	16.35 0.79 -1.92	14.50 0.72 -2.14	14.72 0.55 -2.16	16.47 -0.03 -2.05	17.38 0.35 -3.21	18.12 -0.09 -3.39	20.46 -0.17 -3.34	23.63 -0.12 -3.02	14.54 0.45 -3.40	11.92 0.48 -2.87	11.58 0.68 -2.74
ARTHUR_KILL_GT_1 23520	20.98 0.64 -13.09	20.30 0.54 -13.12	19.59 0.54 -12.55	18.91 0.52 -11.99	20.14 0.54 -12.90	20.83 0.51 -13.92	25.91 0.69 -15.92	28.29 0.82 -17.02	29.71 1.30 -12.58	27.84 1.50 -8.92	26.57 1.45 -8.32	26.87 1.43 -9.06	25.71 1.26 -9.94	25.74 1.23 -10.87	24.93 1.09 -12.19	25.38 1.08 -12.28	26.64 1.20 -10.99	32.22 1.17 -17.22	34.22 1.19 -18.21	36.56 1.33 -17.93	38.55 1.60 -16.22	29.89 0.94 -18.25	24.79 0.81 -15.40	23.69 0.80 -14.73
ARTHUR_KILL_2 23512	20.96 0.62 -13.09	20.28 0.52 -13.12	19.58 0.53 -12.55	18.90 0.51 -11.99	20.13 0.52 -12.90	20.82 0.49 -13.92	25.88 0.66 -15.92	28.26 0.78 -17.02	29.66 1.25 -12.58	27.81 1.46 -8.92	26.53 1.41 -8.32	26.84 1.39 -9.06	25.68 1.23 -9.94	25.71 1.20 -10.87	24.89 1.06 -12.19	25.34 1.04 -12.28	26.61 1.17 -10.99	32.19 1.15 -17.22	34.17 1.14 -18.21	36.50 1.28 -17.93	38.48 1.53 -16.22	29.86 0.91 -18.25	24.77 0.80 -15.40	23.67 0.78 -14.73
ARTHUR_KILL_3 23513	21.01 0.65 -13.09	20.32 0.56 -13.13	19.59 0.54 -12.55	18.92 0.53 -11.98	20.14 0.54 -12.90	20.87 0.54 -13.91	26.02 0.80 -15.92	28.45 0.97 -17.02	29.93 1.51 -12.59	28.08 1.73 -8.93	26.79 1.66 -8.33	27.11 1.65 -9.07	25.91 1.45 -9.94	25.92 1.41 -10.88	25.06 1.22 -12.20	25.52 1.21 -12.29	26.78 1.33 -11.00	32.35 1.30 -17.22	34.34 1.30 -18.22	36.67 1.43 -17.94	38.70 1.74 -16.23	29.95 1.01 -18.25	24.80 0.83 -15.39	23.67 0.78 -14.73
ARTHUR_KILL_COGEN 323718	20.98 0.64 -13.09	20.30 0.54 -13.12	19.59 0.54 -12.55	18.91 0.52 -11.99	20.14 0.54 -12.90	20.83 0.51 -13.92	25.91 0.69 -15.92	28.29 0.82 -17.02	29.71 1.30 -12.58	27.84 1.50 -8.92	26.57 1.45 -8.32	26.87 1.43 -9.06	25.71 1.26 -9.94	25.74 1.23 -10.87	24.93 1.09 -12.19	25.38 1.08 -12.28	26.64 1.20 -10.99	32.22 1.17 -17.22	34.22 1.19 -18.21	36.56 1.33 -17.93	38.55 1.60 -16.22	29.89 0.94 -18.25	24.79 0.81 -15.40	23.69 0.80 -14.73
ASHOKAN____ 23654	21.95 0.45 -14.24	21.28 0.36 -14.28	20.50 0.35 -13.65	19.79 0.35 -13.03	21.09 0.36 -14.03	21.91 0.37 -15.13	27.23 0.62 -17.31	29.59 0.63 -18.51	30.51 0.98 -13.69	28.17 1.05 -9.71	26.74 0.89 -9.05	27.10 0.85 -9.85	26.12 0.80 -10.81	26.20 0.74 -11.82	25.62 0.71 -13.27	26.07 0.70 -13.36	27.23 0.82 -11.96	33.36 0.80 -18.74	35.44 0.80 -19.82	37.79 0.99 -19.51	39.73 1.35 -17.65	31.31 0.76 -19.85	25.95 0.63 -16.74	24.74 0.56 -16.02
ASTORIA_EAST_ENERGY_CC1 323581	21.12 0.76 -13.10	20.44 0.67 -13.14	19.71 0.64 -12.56	19.03 0.63 -11.99	20.25 0.64 -12.91	20.95 0.63 -13.92	25.94 0.72 -15.92	28.37 0.90 -17.01	29.84 1.43 -12.58	27.98 1.64 -8.92	26.70 1.58 -8.32	27.01 1.56 -9.06	25.85 1.41 -9.94	25.87 1.36 -10.87	25.04 1.20 -12.20	25.49 1.19 -12.29	26.75 1.31 -10.99	32.30 1.26 -17.22	34.29 1.26 -18.21	36.62 1.40 -17.93	38.63 1.68 -16.22	29.88 0.93 -18.25	24.87 0.90 -15.40	23.76 0.86 -14.73
ASTORIA_EAST_ENERGY_CC2 323582	21.12 0.76 -13.10	20.44 0.67 -13.14	19.71 0.64 -12.56	19.03 0.63 -11.99	20.25 0.64 -12.91	20.95 0.62 -13.92	25.94 0.72 -15.92	28.37 0.90 -17.01	29.84 1.43 -12.58	27.98 1.64 -8.92	26.70 1.58 -8.32	27.01 1.56 -9.06	25.85 1.41 -9.94	25.87 1.36 -10.87	25.04 1.20 -12.20	25.49 1.19 -12.29	26.75 1.31 -10.99	32.30 1.26 -17.22	34.29 1.26 -18.21	36.62 1.40 -17.93	38.63 1.68 -16.22	29.88 0.93 -18.25	24.87 0.90 -15.40	23.76 0.86 -14.73
ASTORIA_GT2_I 24094	21.13 0.77 -13.10	20.44 0.67 -13.14	19.71 0.64 -12.56	19.03 0.63 -11.99	20.26 0.65 -12.91	20.95 0.63 -13.92	25.95 0.73 -15.92	28.37 0.90 -17.01	29.84 1.43 -12.58	28.00 1.66 -8.92	26.70 1.58 -8.32	27.02 1.57 -9.06	25.87 1.42 -9.94	25.87 1.36 -10.87	25.04 1.20 -12.20	25.49 1.19 -12.29	26.75 1.31 -10.99	32.31 1.27 -17.22	34.31 1.27 -18.21	36.64 1.42 -17.93	38.65 1.70 -16.22	29.89 0.94 -18.25	24.87 0.90 -15.40	23.76 0.86 -14.73

ASTORIA_GT2_2 24095	21.13 0.77 -13.10	20.44 0.67 -13.14	19.71 0.64 -12.56	19.03 0.63 -11.99	20.26 0.65 -12.91	20.95 0.63 -13.92	25.95 0.73 -15.92	28.37 0.90 -17.01	29.84 1.43 -12.58	28.00 1.66 -8.92	26.70 1.58 -8.32	27.02 1.57 -9.06	25.87 1.42 -9.94	25.87 1.36 -10.87	25.04 1.20 -12.20	25.49 1.19 -12.29	26.75 1.31 -10.99	32.31 1.27 -17.22	34.31 1.27 -18.21	36.64 1.42 -17.93	38.65 1.70 -16.22	29.89 0.94 -18.25	24.87 0.90 -15.40	23.76 0.86 -14.73
ASTORIA_GT2_3 24096	21.13 0.77 -13.10	20.44 0.67 -13.14	19.71 0.64 -12.56	19.03 0.63 -11.99	20.26 0.65 -12.91	20.95 0.63 -13.92	25.95 0.73 -15.92	28.37 0.90 -17.01	29.84 1.43 -12.58	28.00 1.66 -8.92	26.70 1.58 -8.32	27.02 1.57 -9.06	25.87 1.42 -9.94	25.87 1.36 -10.87	25.04 1.20 -12.20	25.49 1.19 -12.29	26.75 1.31 -10.99	32.31 1.27 -17.22	34.31 1.27 -18.21	36.64 1.42 -17.93	38.65 1.70 -16.22	29.89 0.94 -18.25	24.87 0.90 -15.40	23.76 0.86 -14.73
ASTORIA_GT2_4 24097	21.13 0.77 -13.10	20.44 0.67 -13.14	19.71 0.64 -12.56	19.03 0.63 -11.99	20.26 0.65 -12.91	20.95 0.63 -13.92	25.95 0.73 -15.92	28.37 0.90 -17.01	29.84 1.43 -12.58	28.00 1.66 -8.92	26.70 1.58 -8.32	27.02 1.57 -9.06	25.87 1.42 -9.94	25.87 1.36 -10.87	25.04 1.20 -12.20	25.49 1.19 -12.29	26.75 1.31 -10.99	32.31 1.27 -17.22	34.31 1.27 -18.21	36.64 1.42 -17.93	38.65 1.70 -16.22	29.89 0.94 -18.25	24.87 0.90 -15.40	23.76 0.86 -14.73
ASTORIA_GT3_1 24098	21.13 0.77 -13.10	20.44 0.67 -13.14	19.71 0.64 -12.56	19.03 0.63 -11.99	20.26 0.65 -12.91	20.95 0.63 -13.92	25.95 0.73 -15.92	28.37 0.90 -17.01	29.84 1.43 -12.58	28.00 1.66 -8.92	26.70 1.58 -8.32	27.02 1.57 -9.06	25.87 1.42 -9.94	25.87 1.36 -10.87	25.04 1.20 -12.20	25.49 1.19 -12.29	26.75 1.31 -10.99	32.31 1.27 -17.22	34.31 1.27 -18.21	36.64 1.42 -17.93	38.65 1.70 -16.22	29.89 0.94 -18.25	24.87 0.90 -15.40	23.76 0.86 -14.73
ASTORIA_GT3_2 24099	21.13 0.77 -13.10	20.44 0.67 -13.14	19.71 0.64 -12.56	19.03 0.63 -11.99	20.26 0.65 -12.91	20.95 0.63 -13.92	25.95 0.73 -15.92	28.37 0.90 -17.01	29.84 1.43 -12.58	28.00 1.66 -8.92	26.70 1.58 -8.32	27.02 1.57 -9.06	25.87 1.42 -9.94	25.87 1.36 -10.87	25.04 1.20 -12.20	25.49 1.19 -12.29	26.75 1.31 -10.99	32.31 1.27 -17.22	34.31 1.27 -18.21	36.64 1.42 -17.93	38.65 1.70 -16.22	29.89 0.94 -18.25	24.87 0.90 -15.40	23.76 0.86 -14.73
ASTORIA_GT3_3 24100	21.13 0.77 -13.10	20.44 0.67 -13.14	19.71 0.64 -12.56	19.03 0.63 -11.99	20.26 0.65 -12.91	20.95 0.63 -13.92	25.95 0.73 -15.92	28.37 0.90 -17.01	29.84 1.43 -12.58	28.00 1.66 -8.92	26.70 1.58 -8.32	27.02 1.57 -9.06	25.87 1.42 -9.94	25.87 1.36 -10.87	25.04 1.20 -12.20	25.49 1.19 -12.29	26.75 1.31 -10.99	32.31 1.27 -17.22	34.31 1.27 -18.21	36.64 1.42 -17.93	38.65 1.70 -16.22	29.89 0.94 -18.25	24.87 0.90 -15.40	23.76 0.86 -14.73
ASTORIA_GT3_4 24101	21.13 0.77 -13.10	20.44 0.67 -13.14	19.71 0.64 -12.56	19.03 0.63 -11.99	20.26 0.65 -12.91	20.95 0.63 -13.92	25.95 0.73 -15.92	28.37 0.90 -17.01	29.84 1.43 -12.58	28.00 1.66 -8.92	26.70 1.58 -8.32	27.02 1.57 -9.06	25.87 1.42 -9.94	25.87 1.36 -10.87	25.04 1.20 -12.20	25.49 1.19 -12.29	26.75 1.31 -10.99	32.31 1.27 -17.22	34.31 1.27 -18.21	36.64 1.42 -17.93	38.65 1.70 -16.22	29.89 0.94 -18.25	24.87 0.90 -15.40	23.76 0.86 -14.73
ASTORIA_GT4_1 24102	21.13 0.77 -13.10	20.44 0.67 -13.14	19.71 0.64 -12.56	19.03 0.63 -11.99	20.26 0.65 -12.91	20.95 0.63 -13.92	25.95 0.73 -15.92	28.37 0.90 -17.01	29.84 1.43 -12.58	28.00 1.66 -8.92	26.70 1.58 -8.32	27.02 1.57 -9.06	25.87 1.42 -9.94	25.87 1.36 -10.87	25.04 1.20 -12.20	25.49 1.19 -12.29	26.75 1.31 -10.99	32.31 1.27 -17.22	34.31 1.27 -18.21	36.64 1.42 -17.93	38.65 1.70 -16.22	29.89 0.94 -18.25	24.87 0.90 -15.40	23.76 0.86 -14.73
ASTORIA_GT4_2 24103	21.13 0.77 -13.10	20.44 0.67 -13.14	19.71 0.64 -12.56	19.03 0.63 -11.99	20.26 0.65 -12.91	20.95 0.63 -13.92	25.95 0.73 -15.92	28.37 0.90 -17.01	29.84 1.43 -12.58	28.00 1.66 -8.92	26.70 1.58 -8.32	27.02 1.57 -9.06	25.87 1.42 -9.94	25.87 1.36 -10.87	25.04 1.20 -12.20	25.49 1.19 -12.29	26.75 1.31 -10.99	32.31 1.27 -17.22	34.31 1.27 -18.21	36.64 1.42 -17.93	38.65 1.70 -16.22	29.89 0.94 -18.25	24.87 0.90 -15.40	23.76 0.86 -14.73
ASTORIA_GT4_3 24104	21.13 0.77 -13.10	20.44 0.67 -13.14	19.71 0.64 -12.56	19.03 0.63 -11.99	20.26 0.65 -12.91	20.95 0.63 -13.92	25.95 0.73 -15.92	28.37 0.90 -17.01	29.84 1.43 -12.58	28.00 1.66 -8.92	26.70 1.58 -8.32	27.02 1.57 -9.06	25.87 1.42 -9.94	25.87 1.36 -10.87	25.04 1.20 -12.20	25.49 1.19 -12.29	26.75 1.31 -10.99	32.31 1.27 -17.22	34.31 1.27 -18.21	36.64 1.42 -17.93	38.65 1.70 -16.22	29.89 0.94 -18.25	24.87 0.90 -15.40	23.76 0.86 -14.73
ASTORIA_GT4_4 24105	21.13 0.77 -13.10	20.44 0.67 -13.14	19.71 0.64 -12.56	19.03 0.63 -11.99	20.26 0.65 -12.91	20.95 0.63 -13.92	25.95 0.73 -15.92	28.37 0.90 -17.01	29.84 1.43 -12.58	28.00 1.66 -8.92	26.70 1.58 -8.32	27.02 1.57 -9.06	25.87 1.42 -9.94	25.87 1.36 -10.87	25.04 1.20 -12.20	25.49 1.19 -12.29	26.75 1.31 -10.99	32.31 1.27 -17.22	34.31 1.27 -18.21	36.64 1.42 -17.93	38.65 1.70 -16.22	29.89 0.94 -18.25	24.87 0.90 -15.40	23.76 0.86 -14.73
ASTORIA_GT_1 23523	21.14 0.78 -13.10	20.46 0.68 -13.14	19.72 0.66 -12.56	19.04 0.64 -11.99	20.27 0.66 -12.91	20.96 0.63 -13.92	25.96 0.74 -15.92	28.39 0.92 -17.01	29.87 1.46 -12.58	28.03 1.69 -8.92	26.73 1.61 -8.32	27.06 1.61 -9.06	25.90 1.45 -9.94	25.90 1.39 -10.87	25.06 1.22 -12.20	25.52 1.21 -12.29	26.78 1.34 -10.99	32.34 1.30 -17.22	34.34 1.30 -18.21	36.68 1.45 -17.93	38.69 1.74 -16.22	29.91 0.96 -18.25	24.89 0.92 -15.40	23.77 0.88 -14.73
ASTORIA_GT_10 24110	21.07 0.70 -13.10	20.38 0.60 -13.14	19.63 0.58 -12.55	18.96 0.56 -11.99	20.18 0.58 -12.90	20.90 0.57 -13.92	26.00 0.78 -15.92	28.43 0.95 -17.02	29.93 1.51 -12.59	28.08 1.73 -8.93	26.79 1.66 -8.33	27.11 1.65 -9.07	25.92 1.46 -9.95	25.94 1.42 -10.88	25.09 1.25 -12.20	25.53 1.23 -12.29	26.82 1.37 -11.00	32.38 1.33 -17.23	34.36 1.32 -18.22	36.70 1.47 -17.94	38.74 1.78 -16.23	29.97 1.02 -18.25	24.85 0.87 -15.40	23.74 0.85 -14.73
ASTORIA_GT_11 24225	21.07 0.70 -13.10	20.38 0.60 -13.14	19.63 0.58 -12.55	18.96 0.56 -11.99	20.18 0.58 -12.90	20.90 0.57 -13.92	26.00 0.78 -15.92	28.43 0.95 -17.02	29.93 1.51 -12.59	28.08 1.73 -8.93	26.79 1.66 -8.33	27.11 1.65 -9.07	25.92 1.46 -9.95	25.94 1.42 -10.88	25.09 1.25 -12.20	25.53 1.23 -12.29	26.82 1.37 -11.00	32.38 1.33 -17.23	34.36 1.32 -18.22	36.70 1.47 -17.94	38.74 1.78 -16.23	29.97 1.02 -18.25	24.85 0.87 -15.40	23.74 0.85 -14.73
ASTORIA_GT_12 24226	21.07 0.70 -13.10	20.38 0.60 -13.14	19.63 0.58 -12.55	18.96 0.56 -11.99	20.18 0.58 -12.90	20.90 0.57 -13.92	26.00 0.78 -15.92	28.43 0.95 -17.02	29.93 1.51 -12.59	28.08 1.73 -8.93	26.79 1.66 -8.33	27.11 1.65 -9.07	25.92 1.46 -9.95	25.94 1.42 -10.88	25.09 1.25 -12.20	25.53 1.23 -12.29	26.82 1.37 -11.00	32.38 1.33 -17.23	34.36 1.32 -18.22	36.70 1.47 -17.94	38.74 1.78 -16.23	29.97 1.02 -18.25	24.85 0.87 -15.40	23.74 0.85 -14.73

ASTORIA_GT_13 24227	21.07 0.70 -13.10	20.38 0.60 -13.14	19.63 0.58 -12.55	18.96 0.56 -11.99	20.18 0.58 -12.90	20.90 0.57 -13.92	26.00 0.78 -15.92	28.43 0.95 -17.02	29.93 1.51 -12.59	28.08 1.73 -8.93	26.79 1.66 -8.33	27.11 1.65 -9.07	25.92 1.46 -9.95	25.94 1.42 -10.88	25.09 1.25 -12.20	25.53 1.23 -12.29	26.82 1.37 -11.00	32.38 1.33 -17.23	34.36 1.32 -18.22	36.70 1.47 -17.94	38.74 1.78 -16.23	29.97 1.02 -18.25	24.85 0.87 -15.40	23.74 0.85 -14.73
ASTORIA_GT_5 24106	21.14 0.78 -13.10	20.46 0.68 -13.14	19.72 0.66 -12.56	19.04 0.64 -11.99	20.27 0.66 -12.91	20.96 0.63 -13.92	25.96 0.74 -15.92	28.39 0.92 -17.01	29.87 1.46 -12.58	28.03 1.69 -8.92	26.73 1.61 -8.32	27.06 1.61 -9.06	25.90 1.45 -9.94	25.90 1.39 -10.87	25.06 1.22 -12.20	25.52 1.21 -12.29	26.78 1.34 -10.99	32.34 1.30 -17.22	34.34 1.30 -18.21	36.68 1.45 -17.93	38.69 1.74 -16.22	29.91 0.96 -18.25	24.89 0.92 -15.40	23.77 0.88 -14.73
ASTORIA_GT_7 24107	21.14 0.78 -13.10	20.46 0.68 -13.14	19.72 0.66 -12.56	19.04 0.64 -11.99	20.27 0.66 -12.91	20.96 0.63 -13.92	25.96 0.74 -15.92	28.39 0.92 -17.01	29.87 1.46 -12.58	28.03 1.69 -8.92	26.73 1.61 -8.32	27.06 1.61 -9.06	25.90 1.45 -9.94	25.90 1.39 -10.87	25.06 1.22 -12.20	25.52 1.21 -12.29	26.78 1.34 -10.99	32.34 1.30 -17.22	34.34 1.30 -18.21	36.68 1.45 -17.93	38.69 1.74 -16.22	29.91 0.96 -18.25	24.89 0.92 -15.40	23.77 0.88 -14.73
ASTORIA_GT_8 24108	21.14 0.78 -13.10	20.46 0.68 -13.14	19.72 0.66 -12.56	19.04 0.64 -11.99	20.27 0.66 -12.91	20.96 0.63 -13.92	25.96 0.74 -15.92	28.39 0.92 -17.01	29.87 1.46 -12.58	28.03 1.69 -8.92	26.73 1.61 -8.32	27.06 1.61 -9.06	25.90 1.45 -9.94	25.90 1.39 -10.87	25.06 1.22 -12.20	25.52 1.21 -12.29	26.78 1.34 -10.99	32.34 1.30 -17.22	34.34 1.30 -18.21	36.68 1.45 -17.93	38.69 1.74 -16.22	29.91 0.96 -18.25	24.89 0.92 -15.40	23.77 0.88 -14.73
ASTORIA___2 24149	21.13 0.77 -13.10	20.44 0.67 -13.14	19.71 0.64 -12.56	19.03 0.63 -11.99	20.26 0.65 -12.91	20.95 0.63 -13.92	25.95 0.73 -15.92	28.37 0.90 -17.01	29.84 1.43 -12.58	28.00 1.66 -8.92	26.70 1.58 -8.32	27.02 1.57 -9.06	25.87 1.42 -9.94	25.87 1.36 -10.87	25.04 1.20 -12.20	25.49 1.19 -12.29	26.75 1.31 -10.99	32.31 1.27 -17.22	34.31 1.27 -18.21	36.64 1.42 -17.93	38.65 1.70 -16.22	29.89 0.94 -18.25	24.87 0.90 -15.40	23.76 0.86 -14.73
ASTORIA___3 23516	21.07 0.70 -13.10	20.38 0.60 -13.14	19.63 0.58 -12.55	18.96 0.56 -11.99	20.18 0.58 -12.90	20.90 0.57 -13.92	26.00 0.78 -15.92	28.43 0.95 -17.02	29.93 1.51 -12.59	28.08 1.73 -8.93	26.79 1.66 -8.33	27.11 1.65 -9.07	25.92 1.46 -9.95	25.94 1.42 -10.88	25.09 1.25 -12.20	25.53 1.23 -12.29	26.82 1.37 -11.00	32.38 1.33 -17.23	34.36 1.32 -18.22	36.70 1.47 -17.94	38.74 1.78 -16.23	29.97 1.02 -18.25	24.85 0.87 -15.40	23.74 0.85 -14.73
ASTORIA___4 23517	21.07 0.70 -13.10	20.38 0.60 -13.14	19.63 0.58 -12.55	18.96 0.56 -11.99	20.18 0.58 -12.90	20.90 0.57 -13.92	26.00 0.78 -15.92	28.43 0.95 -17.02	29.93 1.51 -12.59	28.08 1.73 -8.93	26.79 1.66 -8.33	27.11 1.65 -9.07	25.92 1.46 -9.95	25.94 1.42 -10.88	25.09 1.25 -12.20	25.53 1.23 -12.29	26.82 1.37 -11.00	32.38 1.33 -17.23	34.36 1.32 -18.22	36.70 1.47 -17.94	38.74 1.78 -16.23	29.97 1.02 -18.25	24.85 0.87 -15.40	23.74 0.85 -14.73
ASTORIA___5 23518	21.07 0.70 -13.10	20.38 0.60 -13.14	19.63 0.58 -12.55	18.96 0.56 -11.99	20.18 0.58 -12.90	20.90 0.57 -13.92	26.00 0.78 -15.92	28.43 0.95 -17.02	29.93 1.51 -12.59	28.08 1.73 -8.93	26.79 1.66 -8.33	27.11 1.65 -9.07	25.92 1.46 -9.95	25.94 1.42 -10.88	25.09 1.25 -12.20	25.53 1.23 -12.29	26.82 1.37 -11.00	32.38 1.33 -17.23	34.36 1.32 -18.22	36.70 1.47 -17.94	38.74 1.78 -16.23	29.97 1.02 -18.25	24.85 0.87 -15.40	23.74 0.85 -14.73
AST_ENERGY_2_CC3 323677	21.00 0.65 -13.09	20.32 0.55 -13.13	19.59 0.53 -12.55	18.91 0.51 -11.98	20.13 0.53 -12.90	20.86 0.53 -13.91	26.00 0.78 -15.92	28.43 0.95 -17.02	29.93 1.51 -12.59	28.08 1.73 -8.93	26.78 1.65 -8.33	27.10 1.64 -9.07	25.91 1.45 -9.94	25.91 1.39 -10.88	25.06 1.22 -12.20	25.52 1.21 -12.29	26.78 1.33 -11.00	32.35 1.30 -17.22	34.34 1.30 -18.22	36.68 1.45 -17.94	38.72 1.76 -16.23	29.95 1.01 -18.25	24.80 0.83 -15.39	23.68 0.79 -14.73
AST_ENERGY_2_CC4 323678	21.00 0.65 -13.09	20.32 0.55 -13.13	19.59 0.53 -12.55	18.91 0.51 -11.98	20.13 0.53 -12.90	20.86 0.53 -13.91	26.00 0.78 -15.92	28.43 0.95 -17.02	29.93 1.51 -12.59	28.08 1.73 -8.93	26.78 1.65 -8.33	27.10 1.64 -9.07	25.91 1.45 -9.94	25.91 1.39 -10.88	25.06 1.22 -12.20	25.52 1.21 -12.29	26.78 1.33 -11.00	32.35 1.30 -17.22	34.34 1.30 -18.22	36.68 1.45 -17.94	38.72 1.76 -16.23	29.95 1.01 -18.25	24.80 0.83 -15.39	23.68 0.79 -14.73
ATHENS_STG_1 23668	22.09 0.43 -14.40	21.46 0.38 -14.44	20.68 0.37 -13.81	19.96 0.37 -13.18	21.27 0.38 -14.19	22.07 0.36 -15.31	27.35 0.54 -17.51	29.80 0.63 -18.71	30.67 1.00 -13.84	28.34 1.10 -9.82	27.00 1.04 -9.15	27.37 1.02 -9.97	26.36 0.91 -10.93	26.47 0.87 -11.96	25.81 0.76 -13.41	26.28 0.76 -13.51	27.38 0.84 -12.09	33.59 0.83 -18.94	35.70 0.84 -20.04	37.97 0.95 -19.72	39.73 1.16 -17.84	31.43 0.66 -20.07	26.03 0.53 -16.92	24.86 0.51 -16.19
ATHENS_STG_2 23670	22.09 0.43 -14.40	21.46 0.38 -14.44	20.68 0.37 -13.81	19.96 0.37 -13.18	21.27 0.38 -14.19	22.07 0.36 -15.31	27.35 0.54 -17.51	29.80 0.63 -18.71	30.67 1.00 -13.84	28.34 1.10 -9.82	27.00 1.04 -9.15	27.37 1.02 -9.97	26.36 0.91 -10.93	26.47 0.87 -11.96	25.81 0.76 -13.41	26.28 0.76 -13.51	27.38 0.84 -12.09	33.59 0.83 -18.94	35.70 0.84 -20.04	37.97 0.95 -19.72	39.73 1.16 -17.84	31.43 0.66 -20.07	26.03 0.53 -16.92	24.86 0.51 -16.19
ATHENS_STG_3 23677	22.09 0.43 -14.40	21.46 0.38 -14.44	20.68 0.37 -13.81	19.96 0.37 -13.18	21.27 0.38 -14.19	22.07 0.36 -15.31	27.35 0.54 -17.51	29.80 0.63 -18.71	30.67 1.00 -13.84	28.34 1.10 -9.82	27.00 1.04 -9.15	27.37 1.02 -9.97	26.36 0.91 -10.93	26.47 0.87 -11.96	25.81 0.76 -13.41	26.28 0.76 -13.51	27.38 0.84 -12.09	33.59 0.83 -18.94	35.70 0.84 -20.04	37.97 0.95 -19.72	39.73 1.16 -17.84	31.43 0.66 -20.07	26.03 0.53 -16.92	24.86 0.51 -16.19
AUBURN___LFGE 323710	9.18 0.12 -1.80	8.55 0.11 -1.80	8.31 0.08 -1.72	8.14 0.09 -1.64	8.56 0.09 -1.77	8.40 0.08 -1.91	11.68 0.20 -2.18	13.04 0.29 -2.29	18.63 0.43 -2.37	19.21 0.49 -1.30	18.87 0.42 -1.65	17.94 0.33 -1.22	16.18 0.33 -1.34	15.41 0.30 -1.46	13.55 0.27 -1.64	13.91 0.24 -1.65	16.03 0.12 -1.47	16.30 0.18 -2.30	17.37 0.12 -2.43	19.81 0.12 -2.39	23.10 0.21 -2.16	13.35 0.21 -2.44	10.79 0.16 -2.05	10.32 0.20 -1.96
BABYLON_RES_REC 323704	21.18 0.83 -13.10	20.52 0.75 -13.13	19.77 0.71 -12.56	19.06 0.67 -11.99	20.29 0.68 -12.90	21.05 0.72 -13.92	28.81 1.09 -18.43	33.25 1.26 -21.53	34.11 1.90 -16.37	34.30 2.11 -14.77	33.35 2.03 -14.52	34.37 1.98 -15.99	32.76 1.75 -16.49	32.75 1.68 -17.43	34.67 1.49 -21.53	34.27 1.51 -20.74	33.26 1.76 -17.05	37.93 1.76 -22.35	36.63 1.82 -19.99	38.58 2.07 -19.21	45.20 2.51 -21.96	35.70 1.38 -23.62	31.82 1.11 -22.14	27.32 1.04 -18.13

BARRETT_IC_1 23704	21.10 0.74 -13.10	20.44 0.67 -13.13	19.69 0.64 -12.56	18.99 0.60 -11.99	20.21 0.60 -12.90	20.97 0.64 -13.92	28.78 1.00 -18.48	33.35 1.16 -21.73	34.13 1.73 -16.57	34.44 1.93 -15.08	33.51 1.86 -14.84	34.57 1.82 -16.36	32.97 1.62 -16.84	32.98 1.57 -17.77	35.03 1.36 -22.03	34.57 1.37 -21.18	33.41 1.59 -17.37	38.00 1.56 -22.61	36.50 1.60 -20.08	38.01 1.83 -18.89	41.85 2.22 -18.90	34.57 1.24 -22.63	32.06 0.99 -22.50	27.41 0.95 -18.30
BARRETT_IC_10 23701	21.10 0.74 -13.10	20.44 0.67 -13.13	19.69 0.64 -12.56	18.99 0.60 -11.99	20.21 0.60 -12.90	20.97 0.64 -13.92	28.78 1.00 -18.48	33.35 1.16 -21.73	34.13 1.73 -16.57	34.44 1.93 -15.08	33.51 1.86 -14.84	34.57 1.82 -16.36	32.97 1.62 -16.84	32.98 1.57 -17.77	35.03 1.36 -22.03	34.57 1.37 -21.18	33.41 1.59 -17.37	38.00 1.56 -22.61	36.50 1.60 -20.08	38.01 1.83 -18.89	41.85 2.22 -18.90	34.57 1.24 -22.63	32.06 0.99 -22.50	27.41 0.95 -18.30
BARRETT_IC_11 23702	21.10 0.74 -13.10	20.44 0.67 -13.13	19.69 0.64 -12.56	18.99 0.60 -11.99	20.21 0.60 -12.90	20.97 0.64 -13.92	28.78 1.00 -18.48	33.35 1.16 -21.73	34.13 1.73 -16.57	34.44 1.93 -15.08	33.51 1.86 -14.84	34.57 1.82 -16.36	32.97 1.62 -16.84	32.98 1.57 -17.77	35.03 1.36 -22.03	34.57 1.37 -21.18	33.41 1.59 -17.37	38.00 1.56 -22.61	36.50 1.60 -20.08	38.01 1.83 -18.89	41.85 2.22 -18.90	34.57 1.24 -22.63	32.06 0.99 -22.50	27.41 0.95 -18.30
BARRETT_IC_12 23703	21.10 0.74 -13.10	20.44 0.67 -13.13	19.69 0.64 -12.56	18.99 0.60 -11.99	20.21 0.60 -12.90	20.97 0.64 -13.92	28.78 1.00 -18.48	33.35 1.16 -21.73	34.13 1.73 -16.57	34.44 1.93 -15.08	33.51 1.86 -14.84	34.57 1.82 -16.36	32.97 1.62 -16.84	32.98 1.57 -17.77	35.03 1.36 -22.03	34.57 1.37 -21.18	33.41 1.59 -17.37	38.00 1.56 -22.61	36.50 1.60 -20.08	38.01 1.83 -18.89	41.85 2.22 -18.90	34.57 1.24 -22.63	32.06 0.99 -22.50	27.41 0.95 -18.30
BARRETT_IC_2 23705	21.10 0.74 -13.10	20.44 0.67 -13.13	19.69 0.64 -12.56	18.99 0.60 -11.99	20.21 0.60 -12.90	20.97 0.64 -13.92	28.78 1.00 -18.48	33.35 1.16 -21.73	34.13 1.73 -16.57	34.44 1.93 -15.08	33.51 1.86 -14.84	34.57 1.82 -16.36	32.97 1.62 -16.84	32.98 1.57 -17.77	35.03 1.36 -22.03	34.57 1.37 -21.18	33.41 1.59 -17.37	38.00 1.56 -22.61	36.50 1.60 -20.08	38.01 1.83 -18.89	41.85 2.22 -18.90	34.57 1.24 -22.63	32.06 0.99 -22.50	27.41 0.95 -18.30
BARRETT_IC_3 23706	21.10 0.74 -13.10	20.44 0.67 -13.13	19.69 0.64 -12.56	18.99 0.60 -11.99	20.21 0.60 -12.90	20.97 0.64 -13.92	28.78 1.00 -18.48	33.35 1.16 -21.73	34.13 1.73 -16.57	34.44 1.93 -15.08	33.51 1.86 -14.84	34.57 1.82 -16.36	32.97 1.62 -16.84	32.98 1.57 -17.77	35.03 1.36 -22.03	34.57 1.37 -21.18	33.41 1.59 -17.37	38.00 1.56 -22.61	36.50 1.60 -20.08	38.01 1.83 -18.89	41.85 2.22 -18.90	34.57 1.24 -22.63	32.06 0.99 -22.50	27.41 0.95 -18.30
BARRETT_IC_4 23707	21.10 0.74 -13.10	20.44 0.67 -13.13	19.69 0.64 -12.56	18.99 0.60 -11.99	20.21 0.60 -12.90	20.97 0.64 -13.92	28.78 1.00 -18.48	33.35 1.16 -21.73	34.13 1.73 -16.57	34.44 1.93 -15.08	33.51 1.86 -14.84	34.57 1.82 -16.36	32.97 1.62 -16.84	32.98 1.57 -17.77	35.03 1.36 -22.03	34.57 1.37 -21.18	33.41 1.59 -17.37	38.00 1.56 -22.61	36.50 1.60 -20.08	38.01 1.83 -18.89	41.85 2.22 -18.90	34.57 1.24 -22.63	32.06 0.99 -22.50	27.41 0.95 -18.30
BARRETT_IC_5 23708	21.10 0.74 -13.10	20.44 0.67 -13.13	19.69 0.64 -12.56	18.99 0.60 -11.99	20.21 0.60 -12.90	20.97 0.64 -13.92	28.78 1.00 -18.48	33.35 1.16 -21.73	34.13 1.73 -16.57	34.44 1.93 -15.08	33.51 1.86 -14.84	34.57 1.82 -16.36	32.97 1.62 -16.84	32.98 1.57 -17.77	35.03 1.36 -22.03	34.57 1.37 -21.18	33.41 1.59 -17.37	38.00 1.56 -22.61	36.50 1.60 -20.08	38.01 1.83 -18.89	41.85 2.22 -18.90	34.57 1.24 -22.63	32.06 0.99 -22.50	27.41 0.95 -18.30
BARRETT_IC_6 23709	21.10 0.74 -13.10	20.44 0.67 -13.13	19.69 0.64 -12.56	18.99 0.60 -11.99	20.21 0.60 -12.90	20.97 0.64 -13.92	28.78 1.00 -18.48	33.35 1.16 -21.73	34.13 1.73 -16.57	34.44 1.93 -15.08	33.51 1.86 -14.84	34.57 1.82 -16.36	32.97 1.62 -16.84	32.98 1.57 -17.77	35.03 1.36 -22.03	34.57 1.37 -21.18	33.41 1.59 -17.37	38.00 1.56 -22.61	36.50 1.60 -20.08	38.01 1.83 -18.89	41.85 2.22 -18.90	34.57 1.24 -22.63	32.06 0.99 -22.50	27.41 0.95 -18.30
BARRETT_IC_7 23710	21.10 0.74 -13.10	20.44 0.67 -13.13	19.69 0.64 -12.56	18.99 0.60 -11.99	20.21 0.60 -12.90	20.97 0.64 -13.92	28.78 1.00 -18.48	33.35 1.16 -21.73	34.13 1.73 -16.57	34.44 1.93 -15.08	33.51 1.86 -14.84	34.57 1.82 -16.36	32.97 1.62 -16.84	32.98 1.57 -17.77	35.03 1.36 -22.03	34.57 1.37 -21.18	33.41 1.59 -17.37	38.00 1.56 -22.61	36.50 1.60 -20.08	38.01 1.83 -18.89	41.85 2.22 -18.90	34.57 1.24 -22.63	32.06 0.99 -22.50	27.41 0.95 -18.30
BARRETT_IC_8 23711	21.10 0.74 -13.10	20.44 0.67 -13.13	19.69 0.64 -12.56	18.99 0.60 -11.99	20.21 0.60 -12.90	20.97 0.64 -13.92	28.78 1.00 -18.48	33.35 1.16 -21.73	34.13 1.73 -16.57	34.44 1.93 -15.08	33.51 1.86 -14.84	34.57 1.82 -16.36	32.97 1.62 -16.84	32.98 1.57 -17.77	35.03 1.36 -22.03	34.57 1.37 -21.18	33.41 1.59 -17.37	38.00 1.56 -22.61	36.50 1.60 -20.08	38.01 1.83 -18.89	41.85 2.22 -18.90	34.57 1.24 -22.63	32.06 0.99 -22.50	27.41 0.95 -18.30
BARRETT_IC_9 23700	21.10 0.74 -13.10	20.44 0.67 -13.13	19.69 0.64 -12.56	18.99 0.60 -11.99	20.21 0.60 -12.90	20.97 0.64 -13.92	28.78 1.00 -18.48	33.35 1.16 -21.73	34.13 1.73 -16.57	34.44 1.93 -15.08	33.51 1.86 -14.84	34.57 1.82 -16.36	32.97 1.62 -16.84	32.98 1.57 -17.77	35.03 1.36 -22.03	34.57 1.37 -21.18	33.41 1.59 -17.37	38.00 1.56 -22.61	36.50 1.60 -20.08	38.01 1.83 -18.89	41.85 2.22 -18.90	34.57 1.24 -22.63	32.06 0.99 -22.50	27.41 0.95 -18.30
BARRETT__1 23545	21.10 0.74 -13.10	20.44 0.67 -13.13	19.69 0.64 -12.56	18.99 0.60 -11.99	20.21 0.60 -12.90	20.97 0.64 -13.92	28.78 1.00 -18.48	33.35 1.16 -21.73	34.13 1.73 -16.57	34.44 1.93 -15.08	33.51 1.86 -14.84	34.57 1.82 -16.36	32.97 1.62 -16.84	32.98 1.57 -17.77	35.03 1.36 -22.03	34.57 1.37 -21.18	33.41 1.59 -17.37	38.00 1.56 -22.61	36.50 1.60 -20.08	38.01 1.83 -18.89	41.85 2.22 -18.90	34.57 1.24 -22.63	32.06 0.99 -22.50	27.41 0.95 -18.30
BARRETT__2 23546	21.10 0.74 -13.10	20.44 0.67 -13.13	19.69 0.64 -12.56	18.99 0.60 -11.99	20.21 0.60 -12.90	20.97 0.64 -13.92	28.78 1.00 -18.48	33.35 1.16 -21.73	34.13 1.73 -16.57	34.44 1.93 -15.08	33.51 1.86 -14.84	34.57 1.82 -16.36	32.97 1.62 -16.84	32.98 1.57 -17.77	35.03 1.36 -22.03	34.57 1.37 -21.18	33.41 1.59 -17.37	38.00 1.56 -22.61	36.50 1.60 -20.08	38.01 1.83 -18.89	41.85 2.22 -18.90	34.57 1.24 -22.63	32.06 0.99 -22.50	27.41 0.95 -18.30
BAYONEEC__CTG1 323682	21.01 0.66 -13.09	20.33 0.56 -13.13	19.60 0.55 -12.55	18.93 0.53 -11.98	20.14 0.54 -12.90	20.87 0.54 -13.91	26.03 0.81 -15.92	28.45 0.97 -17.02	29.96 1.54 -12.59	28.11 1.76 -8.93	26.81 1.68 -8.33	27.13 1.67 -9.07	25.94 1.48 -9.94	25.94 1.42 -10.88	25.07 1.23 -12.20	25.54 1.24 -12.29	26.80 1.36 -11.00	32.38 1.33 -17.22	34.37 1.33 -18.22	36.72 1.49 -17.94	38.76 1.80 -16.23	29.98 1.03 -18.25	24.81 0.85 -15.39	23.68 0.80 -14.73

BAYONEEC___CTG10 323750	21.01 0.66 -13.09	20.33 0.56 -13.13	19.60 0.55 -12.55	18.93 0.53 -11.98	20.14 0.54 -12.90	20.87 0.54 -13.91	26.03 0.81 -15.92	28.45 0.97 -17.02	29.96 1.54 -12.59	28.11 1.76 -8.93	26.81 1.68 -8.33	27.13 1.67 -9.07	25.94 1.48 -9.94	25.94 1.42 -10.88	25.07 1.23 -12.20	25.54 1.24 -12.29	26.80 1.36 -11.00	32.38 1.33 -17.22	34.37 1.33 -18.22	36.72 1.49 -17.94	38.76 1.80 -16.23	29.98 1.03 -18.25	24.81 0.85 -15.39	23.68 0.80 -14.73
BAYONEEC___CTG2 323683	21.01 0.66 -13.09	20.33 0.56 -13.13	19.60 0.55 -12.55	18.93 0.53 -11.98	20.14 0.54 -12.90	20.87 0.54 -13.91	26.03 0.81 -15.92	28.45 0.97 -17.02	29.96 1.54 -12.59	28.11 1.76 -8.93	26.81 1.68 -8.33	27.13 1.67 -9.07	25.94 1.48 -9.94	25.94 1.42 -10.88	25.07 1.23 -12.20	25.54 1.24 -12.29	26.80 1.36 -11.00	32.38 1.33 -17.22	34.37 1.33 -18.22	36.72 1.49 -17.94	38.76 1.80 -16.23	29.98 1.03 -18.25	24.81 0.85 -15.39	23.68 0.80 -14.73
BAYONEEC___CTG3 323684	21.01 0.66 -13.09	20.33 0.56 -13.13	19.60 0.55 -12.55	18.93 0.53 -11.98	20.14 0.54 -12.90	20.87 0.54 -13.91	26.03 0.81 -15.92	28.45 0.97 -17.02	29.96 1.54 -12.59	28.11 1.76 -8.93	26.81 1.68 -8.33	27.13 1.67 -9.07	25.94 1.48 -9.94	25.94 1.42 -10.88	25.07 1.23 -12.20	25.54 1.24 -12.29	26.80 1.36 -11.00	32.38 1.33 -17.22	34.37 1.33 -18.22	36.72 1.49 -17.94	38.76 1.80 -16.23	29.98 1.03 -18.25	24.81 0.85 -15.39	23.68 0.80 -14.73
BAYONEEC___CTG4 323685	21.01 0.66 -13.09	20.33 0.56 -13.13	19.60 0.55 -12.55	18.93 0.53 -11.98	20.14 0.54 -12.90	20.87 0.54 -13.91	26.03 0.81 -15.92	28.45 0.97 -17.02	29.96 1.54 -12.59	28.11 1.76 -8.93	26.81 1.68 -8.33	27.13 1.67 -9.07	25.94 1.48 -9.94	25.94 1.42 -10.88	25.07 1.23 -12.20	25.54 1.24 -12.29	26.80 1.36 -11.00	32.38 1.33 -17.22	34.37 1.33 -18.22	36.72 1.49 -17.94	38.76 1.80 -16.23	29.98 1.03 -18.25	24.81 0.85 -15.39	23.68 0.80 -14.73
BAYONEEC___CTG5 323686	21.01 0.66 -13.09	20.33 0.56 -13.13	19.60 0.55 -12.55	18.93 0.53 -11.98	20.14 0.54 -12.90	20.87 0.54 -13.91	26.03 0.81 -15.92	28.45 0.97 -17.02	29.96 1.54 -12.59	28.11 1.76 -8.93	26.81 1.68 -8.33	27.13 1.67 -9.07	25.94 1.48 -9.94	25.94 1.42 -10.88	25.07 1.23 -12.20	25.54 1.24 -12.29	26.80 1.36 -11.00	32.38 1.33 -17.22	34.37 1.33 -18.22	36.72 1.49 -17.94	38.76 1.80 -16.23	29.98 1.03 -18.25	24.81 0.85 -15.39	23.68 0.80 -14.73
BAYONEEC___CTG6 323687	21.01 0.66 -13.09	20.33 0.56 -13.13	19.60 0.55 -12.55	18.93 0.53 -11.98	20.14 0.54 -12.90	20.87 0.54 -13.91	26.03 0.81 -15.92	28.45 0.97 -17.02	29.96 1.54 -12.59	28.11 1.76 -8.93	26.81 1.68 -8.33	27.13 1.67 -9.07	25.94 1.48 -9.94	25.94 1.42 -10.88	25.07 1.23 -12.20	25.54 1.24 -12.29	26.80 1.36 -11.00	32.38 1.33 -17.22	34.37 1.33 -18.22	36.72 1.49 -17.94	38.76 1.80 -16.23	29.98 1.03 -18.25	24.81 0.85 -15.39	23.68 0.80 -14.73
BAYONEEC___CTG7 323688	21.01 0.66 -13.09	20.33 0.56 -13.13	19.60 0.55 -12.55	18.93 0.53 -11.98	20.14 0.54 -12.90	20.87 0.54 -13.91	26.03 0.81 -15.92	28.45 0.97 -17.02	29.96 1.54 -12.59	28.11 1.76 -8.93	26.81 1.68 -8.33	27.13 1.67 -9.07	25.94 1.48 -9.94	25.94 1.42 -10.88	25.07 1.23 -12.20	25.54 1.24 -12.29	26.80 1.36 -11.00	32.38 1.33 -17.22	34.37 1.33 -18.22	36.72 1.49 -17.94	38.76 1.80 -16.23	29.98 1.03 -18.25	24.81 0.85 -15.39	23.68 0.80 -14.73
BAYONEEC___CTG8 323689	21.01 0.66 -13.09	20.33 0.56 -13.13	19.60 0.55 -12.55	18.93 0.53 -11.98	20.14 0.54 -12.90	20.87 0.54 -13.91	26.03 0.81 -15.92	28.45 0.97 -17.02	29.96 1.54 -12.59	28.11 1.76 -8.93	26.81 1.68 -8.33	27.13 1.67 -9.07	25.94 1.48 -9.94	25.94 1.42 -10.88	25.07 1.23 -12.20	25.54 1.24 -12.29	26.80 1.36 -11.00	32.38 1.33 -17.22	34.37 1.33 -18.22	36.72 1.49 -17.94	38.76 1.80 -16.23	29.98 1.03 -18.25	24.81 0.85 -15.39	23.68 0.80 -14.73
BAYONEEC___CTG9 323749	21.01 0.66 -13.09	20.33 0.56 -13.13	19.60 0.55 -12.55	18.93 0.53 -11.98	20.14 0.54 -12.90	20.87 0.54 -13.91	26.03 0.81 -15.92	28.45 0.97 -17.02	29.96 1.54 -12.59	28.11 1.76 -8.93	26.81 1.68 -8.33	27.13 1.67 -9.07	25.94 1.48 -9.94	25.94 1.42 -10.88	25.07 1.23 -12.20	25.54 1.24 -12.29	26.80 1.36 -11.00	32.38 1.33 -17.22	34.37 1.33 -18.22	36.72 1.49 -17.94	38.76 1.80 -16.23	29.98 1.03 -18.25	24.81 0.85 -15.39	23.68 0.80 -14.73
BEACON___LESR 323632	25.74 0.45 -18.03	25.11 0.39 -18.08	24.17 0.38 -17.29	23.30 0.38 -16.51	24.88 0.41 -17.76	25.99 0.42 -19.17	31.84 0.61 -21.93	34.50 0.63 -23.41	34.18 1.03 -17.32	30.80 1.12 -12.27	29.35 1.11 -11.44	29.89 1.05 -12.45	29.07 0.90 -13.66	29.37 0.79 -14.94	29.08 0.65 -16.78	29.61 0.68 -16.90	30.44 0.85 -15.14	38.33 0.79 -23.72	40.77 0.86 -25.09	43.06 1.07 -24.70	44.34 1.26 -22.34	36.44 0.61 -25.13	30.28 0.51 -21.19	28.88 0.45 -20.28
BEAVER RIVER___HYD 24048	7.29 0.03 0.00	6.70 0.07 0.00	6.56 0.06 0.00	6.49 0.08 0.00	6.78 0.07 0.00	6.49 0.08 0.00	9.41 0.11 0.00	10.66 0.20 0.00	28.85 0.44 -12.57	19.78 0.47 -1.89	27.09 0.54 -9.75	16.98 0.59 0.00	15.05 0.54 0.00	14.16 0.52 0.00	12.03 0.38 0.00	12.29 0.28 0.00	14.70 0.25 0.00	13.91 0.08 0.00	15.03 0.21 0.00	17.64 0.35 0.00	21.25 0.52 0.00	10.95 0.26 0.00	8.75 0.17 0.00	8.31 0.15 0.00
BEEBEE_GT_13 23619	9.06 0.12 -1.68	8.36 0.04 -1.69	8.18 0.06 -1.61	7.98 0.03 -1.54	8.41 0.05 -1.66	8.28 0.08 -1.79	11.55 0.20 -2.04	12.82 0.19 -2.18	17.62 0.17 -1.61	18.75 0.19 -1.14	18.00 0.13 -1.06	17.56 0.02 -1.16	15.86 0.09 -1.27	15.10 0.07 -1.39	13.29 0.09 -1.56	13.62 0.04 -1.57	15.58 -0.30 -1.44	15.99 -0.08 -2.25	16.93 -0.27 -2.38	19.26 -0.38 -2.34	22.39 -0.46 -2.12	13.16 0.08 -2.38	10.70 0.12 -2.01	10.31 0.23 -1.92
BETHLEHEM___GRP 23843	25.78 0.33 -18.19	25.16 0.29 -18.24	24.23 0.29 -17.44	23.35 0.29 -16.65	24.93 0.31 -17.91	26.05 0.31 -19.33	31.83 0.42 -22.11	34.42 0.36 -23.61	33.87 0.57 -17.47	30.40 0.61 -12.37	28.94 0.60 -11.54	29.53 0.57 -12.56	28.80 0.51 -13.78	29.16 0.45 -15.07	28.93 0.36 -16.93	29.45 0.38 -17.05	30.18 0.46 -15.27	38.18 0.44 -23.92	40.61 0.49 -25.30	42.82 0.62 -24.90	43.97 0.71 -22.53	36.38 0.34 -25.34	30.22 0.27 -21.37	28.84 0.24 -20.45
BETHLEHEM___GS1 323560	25.78 0.33 -18.19	25.16 0.29 -18.24	24.23 0.29 -17.44	23.35 0.29 -16.65	24.93 0.31 -17.91	26.05 0.31 -19.33	31.83 0.42 -22.11	34.42 0.36 -23.61	33.87 0.57 -17.47	30.40 0.61 -12.37	28.94 0.60 -11.54	29.53 0.57 -12.56	28.80 0.51 -13.78	29.16 0.45 -15.07	28.93 0.36 -16.93	29.45 0.38 -17.05	30.18 0.46 -15.27	38.18 0.44 -23.92	40.61 0.49 -25.30	42.82 0.62 -24.90	43.97 0.71 -22.53	36.38 0.34 -25.34	30.22 0.27 -21.37	28.84 0.24 -20.45
BETHLEHEM___GS2 323561	25.78 0.33 -18.19	25.16 0.29 -18.24	24.23 0.29 -17.44	23.35 0.29 -16.65	24.93 0.31 -17.91	26.05 0.31 -19.33	31.83 0.42 -22.11	34.42 0.36 -23.61	33.87 0.57 -17.47	30.40 0.61 -12.37	28.94 0.60 -11.54	29.53 0.57 -12.56	28.80 0.51 -13.78	29.16 0.45 -15.07	28.93 0.36 -16.93	29.45 0.38 -17.05	30.18 0.46 -15.27	38.18 0.44 -23.92	40.61 0.49 -25.30	42.82 0.62 -24.90	43.97 0.71 -22.53	36.38 0.34 -25.34	30.22 0.27 -21.37	28.84 0.24 -20.45

BETHLEHEM___GS3 323562	25.78 0.33 -18.19	25.16 0.29 -18.24	24.23 0.29 -17.44	23.35 0.29 -16.65	24.93 0.31 -17.91	26.05 0.31 -19.33	31.83 0.42 -22.11	34.42 0.36 -23.61	33.87 0.57 -17.47	30.40 0.61 -12.37	28.94 0.60 -11.54	29.53 0.57 -12.56	28.80 0.51 -13.78	29.16 0.45 -15.07	28.93 0.36 -16.93	29.45 0.38 -17.05	30.18 0.46 -15.27	38.18 0.44 -23.92	40.61 0.49 -25.30	42.82 0.62 -24.90	43.97 0.71 -22.53	36.38 0.34 -25.34	30.22 0.27 -21.37	28.84 0.24 -20.45
BETHLEHEM___STEEL 23779	9.81 0.34 -2.21	9.04 0.19 -2.21	8.80 0.18 -2.12	8.62 0.19 -2.02	9.12 0.24 -2.17	9.03 0.28 -2.35	12.45 0.46 -2.68	13.79 0.46 -2.87	18.48 0.52 -2.12	19.41 0.47 -1.52	18.60 0.39 -1.42	18.13 0.20 -1.54	16.52 0.32 -1.69	15.72 0.23 -1.85	13.97 0.27 -2.06	14.26 0.17 -2.07	16.01 -0.40 -1.96	16.90 0.00 -3.07	17.72 -0.36 -3.25	19.99 -0.50 -3.20	23.09 -0.54 -2.90	14.18 0.22 -3.26	11.63 0.31 -2.75	11.28 0.50 -2.63
BETHPAGE_CC_5 323564	21.17 0.81 -13.10	20.51 0.74 -13.13	19.76 0.70 -12.56	19.06 0.66 -11.99	20.27 0.67 -12.90	21.04 0.71 -13.92	28.72 1.07 -18.35	33.14 1.25 -21.43	34.00 1.87 -16.30	34.17 2.09 -14.66	33.25 2.05 -14.40	34.25 2.00 -15.86	32.65 1.77 -16.37	32.63 1.69 -17.30	34.49 1.49 -21.35	34.09 1.50 -20.57	33.13 1.75 -16.93	37.81 1.74 -22.25	36.55 1.78 -19.95	38.33 2.04 -18.99	43.38 2.47 -20.18	34.94 1.36 -22.89	31.67 1.08 -22.01	27.24 1.02 -18.06
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	9.88 0.39 -2.23	9.11 0.24 -2.24	8.87 0.23 -2.14	8.68 0.23 -2.04	9.20 0.29 -2.20	9.10 0.32 -2.37	12.55 0.54 -2.71	13.91 0.55 -2.90	18.66 0.68 -2.15	19.58 0.63 -1.53	18.79 0.55 -1.43	18.31 0.36 -1.56	16.67 0.45 -1.71	15.88 0.37 -1.87	14.11 0.38 -2.08	14.39 0.28 -2.10	16.16 -0.28 -1.99	17.08 0.14 -3.12	17.88 -0.24 -3.30	20.19 -0.35 -3.24	23.31 -0.35 -2.94	14.32 0.32 -3.30	11.74 0.38 -2.78	11.38 0.56 -2.66
BINGHAMTON___COGEN 23790	11.98 0.29 -4.43	11.32 0.25 -4.44	10.98 0.23 -4.24	10.70 0.24 -4.05	11.32 0.25 -4.36	11.35 0.24 -4.70	15.11 0.43 -5.38	16.83 0.51 -5.86	20.88 0.71 -4.33	21.25 0.75 -3.08	20.38 0.71 -2.87	20.15 0.64 -3.12	18.52 0.58 -3.42	17.93 0.55 -3.75	16.33 0.49 -4.20	16.70 0.46 -4.23	18.49 0.30 -3.73	20.08 0.40 -5.85	21.35 0.34 -6.19	23.75 0.36 -6.09	26.74 0.50 -5.51	17.32 0.43 -6.20	14.15 0.35 -5.23	13.54 0.38 -5.00
BLACK RIVER___HYD 24047	7.82 0.07 -0.49	7.23 0.10 -0.50	7.06 0.09 -0.47	6.98 0.12 -0.45	7.30 0.11 -0.49	7.05 0.12 -0.53	10.09 0.19 -0.60	11.40 0.36 -0.58	27.00 0.81 -10.36	20.11 0.87 -1.82	25.74 0.94 -8.00	17.64 0.92 -0.33	15.71 0.84 -0.36	14.82 0.79 -0.39	12.69 0.63 -0.42	12.91 0.47 -0.42	15.34 0.46 -0.43	14.66 0.17 -0.67	15.87 0.34 -0.71	18.50 0.50 -0.70	22.07 0.71 -0.63	11.79 0.38 -0.71	9.43 0.26 -0.60	8.99 0.25 -0.58
BLISS_WT_PWR 323608	10.13 0.52 -2.34	9.35 0.36 -2.35	9.09 0.34 -2.25	8.91 0.36 -2.15	9.45 0.44 -2.31	9.36 0.46 -2.49	12.91 0.76 -2.85	14.36 0.85 -3.05	19.17 1.08 -2.26	20.08 1.05 -1.61	19.26 0.96 -1.50	18.78 0.75 -1.63	17.12 0.81 -1.79	16.28 0.68 -1.96	14.48 0.65 -2.19	14.76 0.54 -2.20	16.59 0.03 -2.11	17.54 0.41 -3.30	18.35 0.04 -3.49	20.73 0.00 -3.43	23.94 0.10 -3.11	14.75 0.56 -3.50	12.07 0.55 -2.95	11.70 0.72 -2.82
BLUE_CIRC_CHEM_DRP 24182	25.36 0.36 -17.74	24.75 0.32 -17.79	23.83 0.32 -17.01	22.96 0.31 -16.24	24.51 0.34 -17.48	25.59 0.33 -18.85	31.33 0.46 -21.57	33.95 0.46 -23.03	33.62 0.74 -17.04	30.28 0.78 -12.07	28.84 0.77 -11.26	29.39 0.74 -12.26	28.61 0.65 -13.45	28.93 0.59 -14.71	28.64 0.49 -16.51	29.16 0.52 -16.63	29.95 0.61 -14.90	37.75 0.59 -23.33	40.14 0.64 -24.68	42.37 0.78 -24.29	43.62 0.91 -21.98	35.88 0.46 -24.72	29.80 0.38 -20.85	28.45 0.34 -19.95
BOC_GAS_DRP 24189	25.65 0.34 -18.05	25.04 0.31 -18.09	24.10 0.30 -17.30	23.22 0.30 -16.52	24.79 0.32 -17.77	25.89 0.30 -19.18	31.67 0.43 -21.94	34.31 0.43 -23.43	33.86 0.70 -17.33	30.46 0.75 -12.28	28.98 0.72 -11.46	29.55 0.69 -12.47	28.81 0.62 -13.68	29.16 0.56 -14.96	28.91 0.48 -16.79	29.42 0.49 -16.92	30.18 0.58 -15.15	38.12 0.57 -23.73	40.52 0.59 -25.10	42.71 0.71 -24.71	43.94 0.85 -22.35	36.28 0.44 -25.15	30.14 0.36 -21.20	28.77 0.33 -20.29
BORALEX_4TH_BRANCH 23824	26.17 0.47 -18.44	25.53 0.40 -18.49	24.59 0.40 -17.68	23.71 0.42 -16.88	25.32 0.45 -18.17	26.48 0.47 -19.60	32.45 0.73 -22.42	35.20 0.81 -23.94	34.79 1.25 -17.71	31.20 1.26 -12.52	29.72 1.24 -11.68	30.23 1.13 -12.71	29.47 1.02 -13.94	29.83 0.94 -15.25	29.57 0.77 -17.16	30.12 0.82 -17.29	30.92 0.98 -15.48	39.03 0.95 -24.25	41.60 1.13 -25.66	43.95 1.40 -25.25	45.17 1.60 -22.85	37.13 0.74 -25.70	30.85 0.61 -21.67	29.45 0.56 -20.74
BOWLINE___1 23526	20.53 0.56 -12.71	19.87 0.48 -12.75	19.15 0.47 -12.19	18.51 0.46 -11.64	19.69 0.47 -12.52	20.39 0.47 -13.51	25.46 0.71 -15.45	27.82 0.84 -16.52	29.39 1.33 -12.22	27.59 1.50 -8.67	26.31 1.43 -8.08	26.59 1.39 -8.80	25.43 1.26 -9.66	25.40 1.20 -10.56	24.55 1.06 -11.84	24.99 1.04 -11.93	26.28 1.16 -10.68	31.69 1.15 -16.72	33.65 1.14 -17.69	36.01 1.30 -17.41	38.10 1.62 -15.75	29.33 0.91 -17.72	24.25 0.74 -14.94	23.15 0.69 -14.30
BOWLINE___2 23595	20.53 0.56 -12.72	19.87 0.48 -12.75	19.16 0.47 -12.19	18.50 0.46 -11.64	19.70 0.47 -12.53	20.39 0.47 -13.51	25.47 0.71 -15.46	27.82 0.84 -16.53	29.39 1.33 -12.23	27.59 1.50 -8.67	26.32 1.43 -8.09	26.59 1.39 -8.81	25.42 1.25 -9.66	25.41 1.20 -10.56	24.54 1.05 -11.85	25.00 1.04 -11.93	26.27 1.14 -10.68	31.69 1.13 -16.73	33.66 1.14 -17.70	36.01 1.30 -17.42	38.09 1.60 -15.76	29.33 0.91 -17.73	24.25 0.73 -14.95	23.15 0.69 -14.30
BROOKHAVEN___DRP 24191	21.15 0.80 -13.10	20.53 0.76 -13.13	19.78 0.72 -12.56	19.09 0.69 -11.99	20.29 0.68 -12.90	21.06 0.73 -13.92	30.02 1.20 -19.52	34.09 1.38 -22.25	34.17 1.85 -16.49	34.44 2.07 -14.95	33.52 2.02 -14.71	34.56 1.97 -16.20	32.93 1.73 -16.69	32.92 1.65 -17.63	34.91 1.46 -21.82	34.49 1.48 -20.99	33.44 1.76 -17.23	38.16 1.80 -22.54	36.76 1.85 -20.08	46.21 2.14 -26.77	111.33 2.59 -88.01	60.66 1.41 -48.55	32.04 1.11 -22.35	27.42 1.04 -18.23
BROOKLYN_NAVY_YARD 23515	20.99 0.64 -13.09	20.32 0.55 -13.13	19.58 0.53 -12.55	18.90 0.51 -11.98	20.12 0.52 -12.90	20.86 0.53 -13.91	26.01 0.79 -15.92	28.43 0.95 -17.02	29.94 1.52 -12.59	28.09 1.74 -8.93	26.76 1.63 -8.33	27.08 1.62 -9.07	25.89 1.44 -9.94	25.91 1.39 -10.88	25.05 1.21 -12.20	25.52 1.21 -12.29	26.76 1.31 -11.00	32.35 1.30 -17.22	34.34 1.30 -18.22	36.68 1.45 -17.94	38.72 1.76 -16.23	29.97 1.02 -18.25	24.81 0.84 -15.39	23.68 0.79 -14.73
BROOKLYN___ARMY_DRP 323595	21.07 0.71 -13.10	20.39 0.61 -13.14	19.63 0.58 -12.55	18.95 0.56 -11.99	20.18 0.58 -12.90	20.88 0.56 -13.92	25.98 0.76 -15.92	28.40 0.92 -17.02	29.88 1.46 -12.59	28.04 1.69 -8.93	26.74 1.61 -8.33	27.06 1.61 -9.07	25.88 1.42 -9.95	25.89 1.38 -10.88	25.05 1.21 -12.20	25.50 1.20 -12.29	26.79 1.34 -11.00	32.36 1.31 -17.23	34.36 1.32 -18.22	36.72 1.49 -17.94	38.74 1.78 -16.23	29.98 1.03 -18.25	24.86 0.88 -15.40	23.75 0.86 -14.73

BROOME_2_LFGE 323671	11.98 0.29 -4.43	11.32 0.25 -4.44	10.98 0.23 -4.24	10.70 0.24 -4.05	11.32 0.25 -4.36	11.35 0.24 -4.70	15.11 0.43 -5.38	16.83 0.51 -5.86	20.88 0.71 -4.33	21.25 0.75 -3.08	20.38 0.71 -2.87	20.15 0.64 -3.12	18.52 0.58 -3.42	17.93 0.55 -3.75	16.33 0.49 -4.20	16.70 0.46 -4.23	18.49 0.30 -3.73	20.08 0.40 -5.85	21.35 0.34 -6.19	23.75 0.36 -6.09	26.74 0.50 -5.51	17.32 0.43 -6.20	14.15 0.35 -5.23	13.54 0.38 -5.00
BROOME___LFGE 323600	11.98 0.29 -4.43	11.32 0.25 -4.44	10.98 0.23 -4.24	10.70 0.24 -4.05	11.32 0.25 -4.36	11.35 0.24 -4.70	15.11 0.43 -5.38	16.83 0.51 -5.86	20.88 0.71 -4.33	21.25 0.75 -3.08	20.38 0.71 -2.87	20.15 0.64 -3.12	18.52 0.58 -3.42	17.93 0.55 -3.75	16.33 0.49 -4.20	16.70 0.46 -4.23	18.49 0.30 -3.73	20.08 0.40 -5.85	21.35 0.34 -6.19	23.75 0.36 -6.09	26.74 0.50 -5.51	17.32 0.43 -6.20	14.15 0.35 -5.23	13.54 0.38 -5.00
BURROWS___LYONSDAL 23803	7.38 0.12 0.00	6.76 0.13 0.00	6.62 0.12 0.00	6.54 0.13 0.00	6.84 0.13 0.00	6.54 0.13 0.00	9.51 0.21 0.00	10.76 0.30 0.00	22.80 0.52 -6.44	18.95 0.56 -0.97	22.40 0.60 -4.99	17.01 0.62 0.00	15.07 0.57 0.00	14.17 0.53 0.00	12.07 0.43 0.00	12.35 0.34 0.00	14.78 0.33 0.00	14.09 0.26 0.00	15.16 0.34 0.00	17.74 0.45 0.00	21.35 0.62 0.00	11.02 0.32 0.00	8.81 0.23 0.00	8.39 0.23 0.00
CAITHNESS_CC_1 323624	21.16 0.81 -13.10	20.53 0.76 -13.13	19.78 0.72 -12.56	19.08 0.69 -11.99	20.29 0.68 -12.90	21.05 0.72 -13.92	30.00 1.18 -19.52	34.07 1.36 -22.25	34.19 1.87 -16.49	34.44 2.07 -14.95	33.54 2.03 -14.71	34.56 1.97 -16.20	32.94 1.74 -16.69	32.93 1.66 -17.63	34.93 1.47 -21.82	34.50 1.49 -20.99	33.46 1.78 -17.23	38.15 1.78 -22.54	36.76 1.85 -20.08	46.21 2.14 -26.77	111.35 2.57 -88.05	60.68 1.41 -48.57	32.04 1.11 -22.35	27.42 1.04 -18.23
CALPINE BETH_PAGE_GT4 24209	21.17 0.81 -13.10	20.51 0.74 -13.13	19.76 0.70 -12.56	19.06 0.66 -11.99	20.27 0.67 -12.90	21.03 0.71 -13.92	28.63 1.06 -18.27	33.01 1.24 -21.31	33.92 1.87 -16.22	34.04 2.09 -14.53	33.09 2.03 -14.26	34.09 2.00 -15.70	32.50 1.77 -16.22	32.49 1.69 -17.15	34.26 1.48 -21.14	33.89 1.49 -20.38	32.99 1.75 -16.80	37.68 1.73 -22.13	36.50 1.76 -19.91	38.12 2.02 -18.81	41.86 2.47 -18.66	34.30 1.36 -22.24	31.52 1.08 -21.86	27.16 1.02 -17.98
CALPINE_BETH_PAGE_GT_4 323586	21.17 0.81 -13.10	20.51 0.74 -13.13	19.76 0.70 -12.56	19.06 0.66 -11.99	20.27 0.67 -12.90	21.03 0.71 -13.92	28.63 1.06 -18.27	33.01 1.24 -21.31	33.92 1.87 -16.22	34.04 2.09 -14.53	33.09 2.03 -14.26	34.09 2.00 -15.70	32.50 1.77 -16.22	32.49 1.69 -17.15	34.26 1.48 -21.14	33.89 1.49 -20.38	32.99 1.75 -16.80	37.68 1.73 -22.13	36.50 1.76 -19.91	38.12 2.02 -18.81	41.86 2.47 -18.66	34.30 1.36 -22.24	31.52 1.08 -21.86	27.16 1.02 -17.98
CALPINE_BP_GT1 23823	21.17 0.81 -13.10	20.51 0.74 -13.13	19.76 0.70 -12.56	19.06 0.66 -11.99	20.27 0.67 -12.90	21.03 0.71 -13.92	28.63 1.06 -18.27	33.01 1.24 -21.31	33.92 1.87 -16.22	34.04 2.09 -14.53	33.09 2.03 -14.26	34.09 2.00 -15.70	32.50 1.77 -16.22	32.49 1.69 -17.15	34.26 1.48 -21.14	33.89 1.49 -20.38	32.99 1.75 -16.80	37.68 1.73 -22.13	36.50 1.76 -19.91	38.12 2.02 -18.81	41.86 2.47 -18.66	34.30 1.36 -22.24	31.52 1.08 -21.86	27.16 1.02 -17.98
CALSPAN___DRP 24200	9.81 0.34 -2.21	9.04 0.19 -2.21	8.80 0.18 -2.12	8.62 0.19 -2.02	9.12 0.24 -2.17	9.03 0.28 -2.35	12.45 0.46 -2.68	13.79 0.46 -2.87	18.48 0.52 -2.12	19.41 0.47 -1.52	18.60 0.39 -1.42	18.13 0.20 -1.54	16.52 0.32 -1.69	15.72 0.23 -1.85	13.97 0.27 -2.06	14.26 0.17 -2.07	16.01 -0.40 -1.96	16.90 0.00 -3.07	17.72 -0.36 -3.25	19.99 -0.50 -3.20	23.09 -0.54 -2.90	14.18 0.22 -3.26	11.63 0.31 -2.75	11.28 0.50 -2.63
CANDIGU_WT_PWR 323617	10.68 0.38 -3.05	9.98 0.29 -3.06	9.69 0.27 -2.92	9.47 0.27 -2.79	10.01 0.30 -3.00	9.96 0.31 -3.24	13.56 0.56 -3.71	15.05 0.62 -3.97	19.59 0.82 -2.94	20.33 0.82 -2.09	19.45 0.71 -1.95	19.09 0.57 -2.12	17.42 0.58 -2.33	16.68 0.49 -2.54	14.94 0.45 -2.85	15.28 0.40 -2.87	17.03 0.01 -2.56	18.10 0.26 -4.01	19.14 0.07 -4.25	21.51 0.03 -4.18	24.66 0.15 -3.78	15.36 0.41 -4.25	12.54 0.38 -3.59	12.06 0.47 -3.43
CARR STREET_E_SYR 24060	8.57 0.01 -1.30	7.95 0.01 -1.30	7.75 0.01 -1.24	7.60 0.01 -1.19	7.99 0.01 -1.28	7.79 0.01 -1.38	10.94 0.07 -1.58	12.21 0.10 -1.65	18.10 0.16 -2.11	18.60 0.17 -1.00	18.47 0.17 -1.50	17.39 0.12 -0.88	15.61 0.13 -0.97	14.81 0.11 -1.06	12.93 0.10 -1.18	13.28 0.07 -1.19	15.48 -0.04 -1.08	15.50 -0.01 -1.69	16.56 -0.04 -1.79	18.97 -0.09 -1.76	22.26 -0.06 -1.59	12.54 0.05 -1.79	10.13 0.04 -1.51	9.67 0.07 -1.44
CARTHAGE___PAPER 23857	7.70 0.03 -0.41	7.11 0.07 -0.41	6.95 0.06 -0.39	6.87 0.08 -0.37	7.18 0.07 -0.40	6.93 0.09 -0.43	9.93 0.13 -0.50	11.17 0.25 -0.47	27.70 0.57 -11.30	19.92 0.59 -1.90	26.19 0.65 -8.73	17.32 0.67 -0.26	15.41 0.61 -0.29	14.55 0.60 -0.31	12.42 0.44 -0.33	12.68 0.32 -0.34	15.12 0.32 -0.35	14.48 0.10 -0.55	15.67 0.27 -0.59	18.29 0.41 -0.58	21.85 0.60 -0.52	11.57 0.29 -0.59	9.26 0.19 -0.49	8.81 0.18 -0.47
CASSADAGA_WT_PWR 323784	10.18 0.62 -2.31	9.38 0.43 -2.31	9.10 0.39 -2.21	8.93 0.40 -2.11	9.48 0.50 -2.27	9.40 0.54 -2.45	12.98 0.87 -2.81	14.50 1.04 -3.00	19.45 1.39 -2.22	20.40 1.39 -1.59	19.63 1.34 -1.48	19.08 1.08 -1.61	17.41 1.13 -1.77	16.57 1.00 -1.93	14.70 0.91 -2.15	14.92 0.73 -2.17	16.70 0.19 -2.06	17.62 0.57 -3.23	18.37 0.13 -3.42	20.75 0.09 -3.36	23.98 0.21 -3.04	14.74 0.62 -3.42	12.06 0.60 -2.89	11.70 0.78 -2.76
CE_DUNWOOD___DRP 24194	20.92 0.60 -13.06	20.25 0.52 -13.09	19.52 0.51 -12.52	18.85 0.49 -11.95	20.07 0.50 -12.86	20.79 0.51 -13.88	25.93 0.75 -15.87	28.33 0.90 -16.97	29.81 1.43 -12.55	27.93 1.60 -8.90	26.65 1.54 -8.30	26.94 1.51 -9.04	25.78 1.35 -9.92	25.78 1.30 -10.84	24.94 1.13 -12.16	25.40 1.13 -12.25	26.67 1.26 -10.97	32.25 1.24 -17.18	34.25 1.26 -18.17	36.60 1.42 -17.88	38.65 1.74 -16.18	29.87 0.97 -18.20	24.71 0.79 -15.35	23.59 0.74 -14.68
CE_MILLWOOD___DRP 24193	20.86 0.58 -13.01	20.19 0.50 -13.05	19.47 0.49 -12.48	18.80 0.48 -11.91	20.01 0.49 -12.82	20.73 0.49 -13.83	25.86 0.73 -15.82	28.24 0.87 -16.92	29.72 1.38 -12.51	27.85 1.55 -8.88	26.57 1.49 -8.28	26.86 1.46 -9.01	25.70 1.31 -9.89	25.71 1.25 -10.81	24.86 1.09 -12.13	25.32 1.09 -12.21	26.59 1.21 -10.93	32.15 1.20 -17.12	34.13 1.20 -18.11	36.49 1.37 -17.83	38.54 1.68 -16.13	29.78 0.94 -18.14	24.63 0.76 -15.30	23.51 0.72 -14.64
CE_NYC2_DRP 24202	21.07 0.70 -13.10	20.38 0.60 -13.14	19.63 0.58 -12.55	18.96 0.56 -11.99	20.18 0.58 -12.90	20.90 0.57 -13.92	26.01 0.79 -15.92	28.44 0.96 -17.02	29.94 1.52 -12.59	28.09 1.74 -8.93	26.81 1.68 -8.33	27.13 1.67 -9.07	25.94 1.48 -9.95	25.94 1.42 -10.88	25.09 1.25 -12.20	25.54 1.24 -12.29	26.82 1.37 -11.00	32.39 1.34 -17.23	34.38 1.33 -18.22	36.74 1.50 -17.94	38.76 1.80 -16.23	29.98 1.03 -18.25	24.86 0.88 -15.40	23.74 0.85 -14.73

CE_NYC_DRP 24195	21.01 0.66 -13.09	20.34 0.57 -13.13	19.60 0.55 -12.55	18.93 0.53 -11.98	20.14 0.54 -12.90	20.87 0.54 -13.91	26.03 0.81 -15.92	28.46 0.98 -17.02	29.97 1.55 -12.59	28.11 1.76 -8.93	26.82 1.70 -8.33	27.13 1.67 -9.07	25.93 1.48 -9.94	25.95 1.43 -10.87	25.09 1.25 -12.20	25.55 1.25 -12.29	26.82 1.37 -11.00	32.39 1.34 -17.22	34.39 1.35 -18.22	36.73 1.50 -17.94	38.78 1.82 -16.23	29.99 1.04 -18.25	24.81 0.85 -15.39	23.69 0.81 -14.73
CHAFFEE___LFGE 323603	9.93 0.40 -2.27	9.16 0.25 -2.28	8.91 0.23 -2.18	8.73 0.24 -2.08	9.25 0.31 -2.24	9.16 0.33 -2.42	12.62 0.56 -2.76	14.00 0.59 -2.96	18.74 0.71 -2.19	19.65 0.66 -1.56	18.85 0.59 -1.46	18.36 0.38 -1.59	16.73 0.48 -1.74	15.94 0.40 -1.90	14.16 0.40 -2.12	14.45 0.30 -2.14	16.22 -0.26 -2.03	17.16 0.15 -3.18	17.97 -0.22 -3.37	20.26 -0.35 -3.31	23.40 -0.33 -3.00	14.41 0.34 -3.37	11.81 0.39 -2.84	11.46 0.58 -2.72
CHATEAUG_WT_PWR 323614	7.00 -0.26 0.00	6.44 -0.20 0.00	6.32 -0.18 0.00	6.24 -0.17 0.00	6.54 -0.17 0.00	6.26 -0.15 0.00	8.99 -0.31 0.00	10.08 -0.38 0.00	12.04 -0.60 3.20	16.26 -0.68 0.48	13.69 -0.64 2.48	15.87 -0.53 0.00	13.94 -0.57 0.00	13.14 -0.50 0.00	11.18 -0.47 0.00	11.60 -0.42 0.00	14.07 -0.38 0.00	13.38 -0.44 0.00	14.42 -0.40 0.00	16.85 -0.45 0.00	20.15 -0.58 0.00	10.24 -0.46 0.00	8.21 -0.37 0.00	7.73 -0.42 0.00
CHAT_HIGH_FALL_HYD 323578	6.99 -0.27 0.00	6.44 -0.20 0.00	6.32 -0.18 0.00	6.23 -0.18 0.00	6.53 -0.17 0.00	6.26 -0.15 0.00	8.99 -0.31 0.00	10.07 -0.39 0.00	11.31 -0.63 3.89	16.12 -0.72 0.58	13.11 -0.67 3.01	15.83 -0.56 0.00	13.93 -0.58 0.00	13.11 -0.53 0.00	11.15 -0.49 0.00	11.57 -0.44 0.00	14.06 -0.39 0.00	13.38 -0.44 0.00	14.42 -0.40 0.00	16.83 -0.47 0.00	20.15 -0.58 0.00	10.23 -0.47 0.00	8.19 -0.39 0.00	7.72 -0.44 0.00
CHAUTAUQUA___LFGE 323629	10.06 0.54 -2.26	9.26 0.36 -2.27	9.00 0.33 -2.17	8.82 0.34 -2.07	9.36 0.43 -2.23	9.27 0.46 -2.40	12.79 0.74 -2.75	14.26 0.86 -2.94	19.15 1.14 -2.18	20.11 1.13 -1.55	19.33 1.08 -1.45	18.80 0.84 -1.58	17.14 0.90 -1.73	16.31 0.78 -1.89	14.47 0.72 -2.11	14.71 0.56 -2.12	16.46 0.00 -2.01	17.37 0.39 -3.15	18.13 -0.03 -3.34	20.48 -0.10 -3.28	23.66 -0.04 -2.97	14.54 0.50 -3.34	11.91 0.51 -2.82	11.56 0.70 -2.70
CH_MIDHUDSON___DRP 24192	21.92 0.59 -14.07	21.26 0.51 -14.11	20.49 0.49 -13.49	19.78 0.49 -12.88	21.06 0.50 -13.86	21.85 0.49 -14.96	27.14 0.73 -17.11	29.61 0.87 -18.29	30.74 1.38 -13.53	28.53 1.52 -9.59	27.19 1.45 -8.94	27.54 1.41 -9.74	26.47 1.28 -10.68	26.54 1.21 -11.68	25.83 1.08 -13.11	26.28 1.06 -13.20	27.45 1.19 -11.82	33.50 1.16 -18.51	35.57 1.17 -19.58	37.92 1.35 -19.28	39.83 1.66 -17.44	31.24 0.93 -19.62	25.87 0.75 -16.54	24.69 0.71 -15.83
CH_MISC_IPPS 23765	21.29 0.61 -13.42	20.61 0.52 -13.45	19.87 0.51 -12.86	19.19 0.50 -12.28	20.43 0.51 -13.22	21.17 0.51 -14.26	26.38 0.77 -16.31	28.80 0.91 -17.44	30.17 1.44 -12.90	28.19 1.62 -9.15	26.86 1.53 -8.53	27.17 1.49 -9.29	26.05 1.35 -10.19	26.06 1.28 -11.14	25.28 1.14 -12.50	25.71 1.10 -12.59	26.96 1.24 -11.27	32.69 1.22 -17.65	34.72 1.23 -18.67	37.09 1.42 -18.38	39.12 1.76 -16.63	30.40 0.99 -18.70	25.15 0.81 -15.77	24.01 0.76 -15.09
CH_RES_BVR_FALLS 23983	6.34 -0.06 0.86	5.73 -0.05 0.86	5.63 -0.05 0.82	5.58 -0.04 0.79	5.81 -0.05 0.84	5.45 -0.04 0.91	8.17 -0.08 1.04	9.24 -0.09 1.13	14.84 -0.16 0.83	16.66 -0.17 0.59	16.07 -0.18 0.55	15.62 -0.18 0.60	13.67 -0.19 0.65	12.72 -0.20 0.71	10.64 -0.20 0.81	10.99 -0.22 0.81	13.50 -0.23 0.72	12.49 -0.21 1.13	13.45 -0.18 1.19	15.95 -0.17 1.17	19.46 -0.21 1.06	9.38 -0.13 1.19	7.46 -0.11 1.01	7.07 -0.12 0.96
CH_RES_NIAGARA 23895	9.32 0.01 -2.06	8.58 -0.12 -2.06	8.36 -0.11 -1.97	8.18 -0.11 -1.88	8.66 -0.07 -2.03	8.56 -0.03 -2.19	11.78 -0.02 -2.50	12.99 -0.15 -2.68	17.43 -0.38 -1.98	18.35 -0.49 -1.41	17.57 -0.55 -1.32	17.12 -0.70 -1.44	15.59 -0.49 -1.58	14.80 -0.56 -1.72	13.16 -0.40 -1.92	13.47 -0.48 -1.93	15.12 -1.16 -1.82	15.96 -0.72 -2.85	16.74 -1.10 -3.02	18.88 -1.38 -2.97	21.76 -1.66 -2.69	13.39 -0.33 -3.02	11.01 -0.11 -2.55	10.70 0.11 -2.44
CH_RES_SYRACUSE 23985	8.77 0.07 -1.45	8.14 0.05 -1.45	7.93 0.05 -1.39	7.78 0.05 -1.32	8.18 0.05 -1.43	7.98 0.03 -1.54	11.16 0.10 -1.76	12.47 0.16 -1.86	18.43 0.30 -2.30	18.87 0.33 -1.12	18.75 0.32 -1.63	17.65 0.26 -1.00	15.86 0.26 -1.09	15.07 0.23 -1.19	13.17 0.20 -1.33	13.54 0.18 -1.34	15.73 0.07 -1.20	15.76 0.06 -1.88	16.84 0.03 -1.99	19.27 0.02 -1.96	22.57 0.06 -1.77	12.81 0.12 -2.00	10.35 0.09 -1.68	9.87 0.11 -1.61
CLINTON_WT_PWR 323605	7.00 -0.26 0.00	6.44 -0.20 0.00	6.32 -0.18 0.00	6.24 -0.17 0.00	6.54 -0.17 0.00	6.26 -0.15 0.00	8.99 -0.31 0.00	10.08 -0.38 0.00	12.04 -0.60 3.20	16.26 -0.68 0.48	13.69 -0.64 2.48	15.87 -0.53 0.00	13.94 -0.57 0.00	13.14 -0.50 0.00	11.18 -0.47 0.00	11.60 -0.42 0.00	14.07 -0.38 0.00	13.38 -0.44 0.00	14.42 -0.40 0.00	16.85 -0.45 0.00	20.15 -0.58 0.00	10.24 -0.46 0.00	8.21 -0.37 0.00	7.73 -0.42 0.00
CLINTON___LFGE 323618	7.02 -0.24 0.00	6.47 -0.17 0.00	6.35 -0.15 0.00	6.26 -0.15 0.00	6.56 -0.14 0.00	6.29 -0.12 0.00	9.04 -0.26 0.00	10.13 -0.32 0.00	11.90 -0.55 3.38	16.29 -0.63 0.51	13.60 -0.59 2.62	15.93 -0.46 0.00	13.97 -0.54 0.00	13.18 -0.46 0.00	11.21 -0.43 0.00	11.62 -0.40 0.00	14.10 -0.35 0.00	13.42 -0.40 0.00	14.46 -0.36 0.00	16.90 -0.40 0.00	20.23 -0.50 0.00	10.27 -0.43 0.00	8.23 -0.34 0.00	7.74 -0.42 0.00
COLONIE_LFGE___ 323577	26.66 0.44 -18.96	26.02 0.37 -19.01	25.05 0.37 -18.18	24.14 0.37 -17.36	25.79 0.41 -18.68	26.98 0.42 -20.15	32.96 0.60 -23.05	35.72 0.65 -24.61	35.10 1.06 -18.21	31.38 1.12 -12.84	29.87 1.09 -11.97	30.44 1.02 -13.04	29.71 0.90 -14.30	30.07 0.79 -15.64	29.93 0.64 -17.65	30.46 0.67 -17.77	31.22 0.85 -15.92	39.59 0.83 -24.94	42.15 0.95 -26.38	44.47 1.21 -25.96	45.61 1.39 -23.49	37.77 0.65 -26.42	31.39 0.53 -22.28	29.95 0.47 -21.32
COPENHAGEN_WT_PWR 323753	7.85 0.05 -0.54	7.26 0.09 -0.54	7.09 0.08 -0.52	7.00 0.10 -0.49	7.33 0.09 -0.53	7.08 0.10 -0.57	10.12 0.17 -0.65	11.42 0.32 -0.64	26.53 0.79 -9.90	20.05 0.85 -1.77	25.35 0.91 -7.64	17.63 0.88 -0.36	15.71 0.81 -0.39	14.85 0.78 -0.43	12.72 0.62 -0.46	12.95 0.47 -0.46	15.37 0.45 -0.47	14.69 0.14 -0.73	15.87 0.28 -0.77	18.49 0.43 -0.76	22.04 0.62 -0.69	11.81 0.34 -0.77	9.46 0.23 -0.65	9.02 0.24 -0.63
CORNELL_____ 23752	10.67 0.25 -3.16	10.04 0.23 -3.17	9.74 0.21 -3.03	9.53 0.22 -2.89	10.04 0.23 -3.11	9.98 0.21 -3.36	13.54 0.40 -3.84	14.81 0.45 -3.90	19.36 0.63 -2.89	20.17 0.70 -2.05	19.32 0.60 -1.91	18.98 0.51 -2.08	17.27 0.48 -2.28	16.58 0.44 -2.50	14.85 0.41 -2.80	15.22 0.38 -2.82	17.20 0.32 -2.43	18.02 0.39 -3.81	19.22 0.37 -4.03	21.66 0.40 -3.97	24.86 0.54 -3.59	15.12 0.38 -4.04	12.28 0.30 -3.40	11.73 0.32 -3.26

COXSACKIE___GT 23611	22.50 0.51 -14.73	21.84 0.43 -14.77	21.05 0.42 -14.13	20.31 0.42 -13.49	21.66 0.44 -14.51	22.51 0.44 -15.66	27.90 0.69 -17.91	30.32 0.71 -19.15	31.10 1.11 -14.16	28.63 1.17 -10.04	27.23 1.06 -9.36	27.64 1.05 -10.19	26.65 0.96 -11.18	26.73 0.86 -12.23	26.17 0.80 -13.73	26.67 0.83 -13.82	27.81 0.98 -12.38	34.16 0.95 -19.38	36.30 0.98 -20.51	38.67 1.19 -20.18	40.53 1.53 -18.26	32.06 0.82 -20.54	26.57 0.68 -17.32	25.34 0.61 -16.57
CPV_VALLEY___CC1 323721	19.14 0.49 -11.39	18.48 0.42 -11.42	17.83 0.41 -10.92	17.24 0.40 -10.43	18.33 0.41 -11.22	18.92 0.40 -12.11	23.76 0.61 -13.85	26.01 0.73 -14.82	27.95 1.16 -10.96	26.49 1.29 -7.77	25.28 1.23 -7.25	25.48 1.20 -7.89	24.24 1.07 -8.66	24.15 1.04 -9.47	23.17 0.91 -10.62	23.60 0.89 -10.70	25.00 0.98 -9.57	29.78 0.97 -14.99	31.66 0.98 -15.86	34.01 1.11 -15.61	36.22 1.37 -14.12	27.36 0.78 -15.89	22.60 0.63 -13.39	21.57 0.60 -12.82
CPV_VALLEY___CC2 323722	19.14 0.49 -11.39	18.48 0.42 -11.42	17.83 0.41 -10.92	17.24 0.40 -10.43	18.33 0.41 -11.22	18.92 0.40 -12.11	23.76 0.61 -13.85	26.01 0.73 -14.82	27.95 1.16 -10.96	26.49 1.29 -7.77	25.28 1.23 -7.25	25.48 1.20 -7.89	24.24 1.07 -8.66	24.15 1.04 -9.47	23.17 0.91 -10.62	23.60 0.89 -10.70	25.00 0.98 -9.57	29.78 0.97 -14.99	31.66 0.98 -15.86	34.01 1.11 -15.61	36.22 1.37 -14.12	27.36 0.78 -15.89	22.60 0.63 -13.39	21.57 0.60 -12.82
CRESCENT___HYD 24018	26.66 0.44 -18.96	26.02 0.37 -19.01	25.05 0.37 -18.18	24.14 0.37 -17.36	25.79 0.41 -18.68	26.98 0.42 -20.15	32.96 0.60 -23.05	35.72 0.65 -24.61	35.10 1.06 -18.21	31.38 1.12 -12.84	29.87 1.09 -11.97	30.44 1.02 -13.04	29.71 0.90 -14.30	30.07 0.79 -15.64	29.93 0.64 -17.65	30.46 0.67 -17.77	31.22 0.85 -15.92	39.59 0.83 -24.94	42.15 0.95 -26.38	44.47 1.21 -25.96	45.61 1.39 -23.49	37.77 0.65 -26.42	31.39 0.53 -22.28	29.95 0.47 -21.32
CRICKET___VALLEY_CC1 323756	21.62 0.52 -13.84	20.96 0.44 -13.88	20.21 0.44 -13.27	19.52 0.44 -12.67	20.79 0.45 -13.64	21.55 0.43 -14.71	26.76 0.63 -16.83	29.19 0.74 -17.99	30.31 1.17 -13.31	28.12 1.26 -9.44	26.83 1.23 -8.80	27.16 1.18 -9.58	26.08 1.06 -10.51	26.16 1.02 -11.50	25.42 0.88 -12.90	25.89 0.89 -12.99	27.07 1.00 -11.63	33.00 0.97 -18.21	35.10 1.02 -19.26	37.43 1.18 -18.96	39.30 1.41 -17.15	30.75 0.76 -19.30	25.46 0.62 -16.27	24.30 0.57 -15.57
CRICKET___VALLEY_CC2 323757	21.62 0.52 -13.84	20.96 0.44 -13.88	20.21 0.44 -13.27	19.52 0.44 -12.67	20.79 0.45 -13.64	21.55 0.43 -14.71	26.76 0.63 -16.83	29.19 0.74 -17.99	30.31 1.17 -13.31	28.12 1.26 -9.44	26.83 1.23 -8.80	27.16 1.18 -9.58	26.08 1.06 -10.51	26.16 1.02 -11.50	25.42 0.88 -12.90	25.89 0.89 -12.99	27.07 1.00 -11.63	33.00 0.97 -18.21	35.10 1.02 -19.26	37.43 1.18 -18.96	39.30 1.41 -17.15	30.75 0.76 -19.30	25.46 0.62 -16.27	24.30 0.57 -15.57
CRICKET___VALLEY_CC3 323758	21.62 0.52 -13.84	20.96 0.44 -13.88	20.21 0.44 -13.27	19.52 0.44 -12.67	20.79 0.45 -13.64	21.55 0.43 -14.71	26.76 0.63 -16.83	29.19 0.74 -17.99	30.31 1.17 -13.31	28.12 1.26 -9.44	26.83 1.23 -8.80	27.16 1.18 -9.58	26.08 1.06 -10.51	26.16 1.02 -11.50	25.42 0.88 -12.90	25.89 0.89 -12.99	27.07 1.00 -11.63	33.00 0.97 -18.21	35.10 1.02 -19.26	37.43 1.18 -18.96	39.30 1.41 -17.15	30.75 0.76 -19.30	25.46 0.62 -16.27	24.30 0.57 -15.57
CRUCIBLE_METL_DRP 24180	8.77 0.07 -1.45	8.14 0.05 -1.45	7.93 0.05 -1.39	7.78 0.05 -1.32	8.18 0.05 -1.43	7.98 0.03 -1.54	11.16 0.10 -1.76	12.47 0.16 -1.86	18.43 0.30 -2.30	18.87 0.33 -1.12	18.75 0.32 -1.63	17.65 0.26 -1.00	15.86 0.26 -1.09	15.07 0.23 -1.19	13.17 0.20 -1.33	13.54 0.18 -1.34	15.73 0.07 -1.20	15.76 0.06 -1.88	16.84 0.03 -1.99	19.27 0.02 -1.96	22.57 0.06 -1.77	12.81 0.12 -2.00	10.35 0.09 -1.68	9.87 0.11 -1.61
DAHOWA___HYDRO 323763	27.17 0.53 -19.38	26.52 0.46 -19.43	25.53 0.45 -18.58	24.58 0.44 -17.74	26.28 0.49 -19.09	27.52 0.51 -20.59	33.48 0.62 -23.56	36.28 0.67 -25.15	35.58 1.14 -18.61	31.80 1.24 -13.14	30.23 1.18 -12.26	30.85 1.12 -13.34	30.12 0.97 -14.64	30.48 0.83 -16.01	30.31 0.64 -18.03	30.85 0.67 -18.16	31.64 0.93 -16.27	40.26 0.95 -25.48	42.84 1.07 -26.96	45.25 1.42 -26.53	46.42 1.68 -24.00	38.47 0.77 -27.00	31.95 0.61 -22.77	30.48 0.54 -21.79
DANC___LFGE 323619	7.96 0.01 -0.69	7.37 0.04 -0.69	7.19 0.03 -0.66	7.09 0.05 -0.63	7.42 0.04 -0.68	7.19 0.05 -0.73	10.24 0.10 -0.84	11.52 0.22 -0.85	24.86 0.73 -8.29	19.81 0.77 -1.62	23.99 0.81 -6.38	17.67 0.80 -0.47	15.78 0.75 -0.52	14.92 0.71 -0.57	12.81 0.56 -0.61	13.07 0.44 -0.61	15.45 0.40 -0.60	14.77 0.01 -0.94	15.91 0.10 -0.99	18.46 0.19 -0.97	21.92 0.31 -0.88	11.91 0.22 -0.99	9.56 0.15 -0.84	9.11 0.15 -0.80
DANSKAMMER___1 23586	21.29 0.61 -13.42	20.61 0.52 -13.45	19.87 0.51 -12.86	19.19 0.50 -12.28	20.43 0.51 -13.22	21.17 0.51 -14.26	26.38 0.77 -16.31	28.80 0.91 -17.44	30.17 1.44 -12.90	28.19 1.62 -9.15	26.86 1.53 -8.53	27.17 1.49 -9.29	26.05 1.35 -10.19	26.06 1.28 -11.14	25.28 1.14 -12.50	25.71 1.10 -12.59	26.96 1.24 -11.27	32.69 1.22 -17.65	34.72 1.23 -18.67	37.09 1.42 -18.38	39.12 1.76 -16.63	30.40 0.99 -18.70	25.15 0.81 -15.77	24.01 0.76 -15.09
DANSKAMMER___2 23589	21.29 0.61 -13.42	20.61 0.52 -13.45	19.87 0.51 -12.86	19.19 0.50 -12.28	20.43 0.51 -13.22	21.17 0.51 -14.26	26.38 0.77 -16.31	28.80 0.91 -17.44	30.17 1.44 -12.90	28.19 1.62 -9.15	26.86 1.53 -8.53	27.17 1.49 -9.29	26.05 1.35 -10.19	26.06 1.28 -11.14	25.28 1.14 -12.50	25.71 1.10 -12.59	26.96 1.24 -11.27	32.69 1.22 -17.65	34.72 1.23 -18.67	37.09 1.42 -18.38	39.12 1.76 -16.63	30.40 0.99 -18.70	25.15 0.81 -15.77	24.01 0.76 -15.09
DANSKAMMER___3 23590	21.29 0.61 -13.42	20.61 0.52 -13.45	19.87 0.51 -12.86	19.19 0.50 -12.28	20.43 0.51 -13.22	21.17 0.51 -14.26	26.38 0.77 -16.31	28.80 0.91 -17.44	30.17 1.44 -12.90	28.19 1.62 -9.15	26.86 1.53 -8.53	27.17 1.49 -9.29	26.05 1.35 -10.19	26.06 1.28 -11.14	25.28 1.14 -12.50	25.71 1.10 -12.59	26.96 1.24 -11.27	32.69 1.22 -17.65	34.72 1.23 -18.67	37.09 1.42 -18.38	39.12 1.76 -16.63	30.40 0.99 -18.70	25.15 0.81 -15.77	24.01 0.76 -15.09
DANSKAMMER___4 23591	21.29 0.61 -13.42	20.61 0.52 -13.45	19.87 0.51 -12.86	19.19 0.50 -12.28	20.43 0.51 -13.22	21.17 0.51 -14.26	26.38 0.77 -16.31	28.80 0.91 -17.44	30.17 1.44 -12.90	28.19 1.62 -9.15	26.86 1.53 -8.53	27.17 1.49 -9.29	26.05 1.35 -10.19	26.06 1.28 -11.14	25.28 1.14 -12.50	25.71 1.10 -12.59	26.96 1.24 -11.27	32.69 1.22 -17.65	34.72 1.23 -18.67	37.09 1.42 -18.38	39.12 1.76 -16.63	30.40 0.99 -18.70	25.15 0.81 -15.77	24.01 0.76 -15.09
DANSKAMMER___DIESEL 23592	21.29 0.61 -13.42	20.61 0.52 -13.45	19.87 0.51 -12.86	19.19 0.50 -12.28	20.43 0.51 -13.22	21.17 0.51 -14.26	26.38 0.77 -16.31	28.80 0.91 -17.44	30.17 1.44 -12.90	28.19 1.62 -9.15	26.86 1.53 -8.53	27.17 1.49 -9.29	26.05 1.35 -10.19	26.06 1.28 -11.14	25.28 1.14 -12.50	25.71 1.10 -12.59	26.96 1.24 -11.27	32.69 1.22 -17.65	34.72 1.23 -18.67	37.09 1.42 -18.38	39.12 1.76 -16.63	30.40 0.99 -18.70	25.15 0.81 -15.77	24.01 0.76 -15.09

DASHVILLE___HYD 23610	21.30 0.49 -13.55	20.65 0.43 -13.59	19.90 0.41 -12.99	19.22 0.40 -12.40	20.46 0.41 -13.35	21.21 0.40 -14.40	26.39 0.61 -16.48	28.79 0.71 -17.62	30.01 1.14 -13.03	27.94 1.27 -9.24	26.61 1.19 -8.62	26.94 1.16 -9.38	25.86 1.06 -10.29	25.92 1.02 -11.26	25.18 0.91 -12.63	25.61 0.88 -12.72	26.80 0.97 -11.39	32.61 0.95 -17.83	34.63 0.95 -18.87	36.96 1.09 -18.57	38.90 1.37 -16.80	30.39 0.79 -18.90	25.16 0.65 -15.94	24.01 0.60 -15.25
DELAWARE___LFGE 323621	13.02 0.30 -5.46	12.40 0.29 -5.48	12.01 0.27 -5.24	11.68 0.28 -5.00	12.37 0.29 -5.38	12.48 0.27 -5.80	16.37 0.43 -6.64	18.27 0.52 -7.29	22.05 0.82 -5.39	22.15 0.91 -3.82	21.26 0.89 -3.57	21.11 0.84 -3.88	19.52 0.75 -4.26	19.01 0.71 -4.66	17.49 0.63 -5.22	17.87 0.59 -5.26	19.71 0.58 -4.68	21.77 0.61 -7.33	23.19 0.61 -7.76	25.59 0.66 -7.64	28.47 0.83 -6.91	18.98 0.51 -7.77	15.54 0.41 -6.55	14.84 0.41 -6.27
DOGLEVILLE___HYD 23807	7.35 0.42 0.33	6.68 0.38 0.34	6.55 0.37 0.32	6.47 0.37 0.31	6.76 0.38 0.33	6.43 0.37 0.36	9.40 0.51 0.41	10.56 0.57 0.47	17.08 0.82 -0.43	18.15 0.85 0.13	17.98 0.81 -0.37	16.96 0.82 0.25	14.98 0.74 0.27	14.04 0.70 0.30	11.87 0.57 0.34	12.19 0.52 0.34	14.66 0.49 0.28	13.85 0.47 0.44	14.84 0.49 0.47	17.43 0.59 0.46	21.04 0.73 0.42	10.67 0.44 0.47	8.54 0.36 0.39	8.13 0.35 0.38
DUNKIRK___1 23563	10.05 0.53 -2.26	9.25 0.35 -2.26	8.99 0.32 -2.16	8.81 0.33 -2.07	9.34 0.42 -2.22	9.26 0.45 -2.40	12.78 0.73 -2.74	14.23 0.84 -2.94	19.11 1.11 -2.17	20.07 1.10 -1.55	19.29 1.04 -1.45	18.77 0.80 -1.57	17.11 0.87 -1.73	16.28 0.75 -1.89	14.45 0.70 -2.11	14.69 0.55 -2.12	16.45 -0.01 -2.01	17.34 0.37 -3.15	18.12 -0.03 -3.33	20.45 -0.12 -3.28	23.63 -0.06 -2.96	14.52 0.49 -3.34	11.89 0.51 -2.81	11.54 0.69 -2.69
DUNKIRK___2 23564	10.05 0.53 -2.26	9.25 0.35 -2.26	8.99 0.32 -2.16	8.81 0.33 -2.07	9.34 0.42 -2.22	9.26 0.45 -2.40	12.78 0.73 -2.74	14.23 0.84 -2.94	19.11 1.11 -2.17	20.07 1.10 -1.55	19.29 1.04 -1.45	18.77 0.80 -1.57	17.11 0.87 -1.73	16.28 0.75 -1.89	14.45 0.70 -2.11	14.69 0.55 -2.12	16.45 -0.01 -2.01	17.34 0.37 -3.15	18.12 -0.03 -3.33	20.45 -0.12 -3.28	23.63 -0.06 -2.96	14.52 0.49 -3.34	11.89 0.51 -2.81	11.54 0.69 -2.69
DUNKIRK___3 23565	9.94 0.45 -2.23	9.16 0.29 -2.23	8.89 0.26 -2.14	8.72 0.27 -2.04	9.24 0.34 -2.19	9.15 0.37 -2.37	12.63 0.62 -2.71	14.03 0.68 -2.90	18.85 0.87 -2.14	19.79 0.84 -1.53	19.00 0.77 -1.43	18.50 0.56 -1.55	16.85 0.64 -1.70	16.05 0.55 -1.86	14.24 0.52 -2.08	14.50 0.40 -2.09	16.25 -0.17 -1.98	17.14 0.22 -3.10	17.93 -0.16 -3.28	20.24 -0.28 -3.22	23.40 -0.25 -2.92	14.36 0.38 -3.28	11.76 0.42 -2.77	11.42 0.61 -2.65
DUNKIRK___4 23566	9.94 0.45 -2.23	9.16 0.29 -2.23	8.89 0.26 -2.14	8.72 0.27 -2.04	9.24 0.34 -2.19	9.15 0.37 -2.37	12.63 0.62 -2.71	14.03 0.68 -2.90	18.85 0.87 -2.14	19.79 0.84 -1.53	19.00 0.77 -1.43	18.50 0.56 -1.55	16.85 0.64 -1.70	16.05 0.55 -1.86	14.24 0.52 -2.08	14.50 0.40 -2.09	16.25 -0.17 -1.98	17.14 0.22 -3.10	17.93 -0.16 -3.28	20.24 -0.28 -3.22	23.40 -0.25 -2.92	14.36 0.38 -3.28	11.76 0.42 -2.77	11.42 0.61 -2.65
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	20.97 0.62 -13.09	20.30 0.53 -13.13	19.57 0.51 -12.55	18.89 0.50 -11.98	20.11 0.51 -12.90	20.84 0.51 -13.91	25.99 0.77 -15.92	28.39 0.92 -17.02	29.89 1.47 -12.59	28.01 1.66 -8.93	26.71 1.58 -8.33	27.01 1.56 -9.06	25.85 1.39 -9.94	25.85 1.34 -10.87	25.02 1.18 -12.20	25.47 1.17 -12.29	26.75 1.30 -11.00	32.32 1.27 -17.22	34.33 1.29 -18.22	36.70 1.47 -17.93	38.74 1.78 -16.22	29.95 1.01 -18.25	24.77 0.81 -15.39	23.64 0.76 -14.73
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	20.75 0.56 -12.93	20.08 0.48 -12.96	19.36 0.47 -12.40	18.70 0.46 -11.83	19.91 0.47 -12.73	20.61 0.46 -13.74	25.72 0.71 -15.72	28.10 0.84 -16.80	29.59 1.33 -12.43	27.72 1.48 -8.82	26.44 1.41 -8.22	26.70 1.36 -8.95	25.56 1.23 -9.82	25.57 1.19 -10.74	24.74 1.05 -12.05	25.17 1.02 -12.13	26.45 1.14 -10.86	31.95 1.12 -17.01	33.94 1.13 -17.99	36.29 1.28 -17.71	38.37 1.62 -16.02	29.63 0.91 -18.02	24.51 0.74 -15.20	23.39 0.69 -14.54
E179THST_138_KV_TB4_REV_LBMP_J 345001	21.09 0.73 -13.10	20.41 0.64 -13.14	19.67 0.61 -12.56	19.00 0.60 -11.99	20.22 0.61 -12.91	20.91 0.59 -13.92	25.95 0.73 -15.92	28.37 0.90 -17.01	29.86 1.44 -12.58	28.00 1.66 -8.92	26.72 1.60 -8.32	27.02 1.57 -9.06	25.85 1.41 -9.94	25.86 1.35 -10.87	25.03 1.19 -12.20	25.48 1.18 -12.29	26.74 1.30 -10.99	32.30 1.26 -17.22	34.29 1.26 -18.21	36.62 1.40 -17.93	38.65 1.70 -16.22	29.89 0.94 -18.25	24.85 0.87 -15.40	23.74 0.85 -14.73
EAST HAMPTON___GT 23717	21.44 1.08 -13.10	20.79 1.02 -13.13	20.04 0.98 -12.56	19.33 0.93 -11.99	20.54 0.93 -12.90	21.30 0.97 -13.92	30.40 1.58 -19.52	34.56 1.85 -22.25	34.87 2.55 -16.49	35.18 2.81 -14.95	34.25 2.74 -14.70	35.25 2.66 -16.20	33.51 2.31 -16.69	33.46 2.20 -17.62	35.36 1.91 -21.81	34.97 1.96 -20.99	34.01 2.33 -17.23	38.78 2.42 -22.54	37.39 2.49 -20.08	47.02 2.96 -26.77	112.18 3.44 -88.00	61.09 1.84 -48.55	32.37 1.45 -22.35	27.71 1.32 -18.23
EAST RIVER___6 23660	21.02 0.67 -13.09	20.34 0.58 -13.13	19.61 0.55 -12.55	18.93 0.54 -11.98	20.15 0.55 -12.90	20.88 0.55 -13.91	26.04 0.82 -15.92	28.47 0.99 -17.02	30.00 1.58 -12.59	28.15 1.79 -8.93	26.86 1.73 -8.33	27.16 1.70 -9.07	25.96 1.51 -9.94	25.98 1.46 -10.88	25.11 1.27 -12.20	25.56 1.26 -12.29	26.83 1.39 -11.00	32.42 1.37 -17.22	34.40 1.36 -18.22	36.77 1.54 -17.94	38.82 1.87 -16.23	30.01 1.06 -18.25	24.83 0.87 -15.39	23.70 0.82 -14.73
EAST RIVER___7 23524	21.02 0.67 -13.09	20.34 0.58 -13.13	19.61 0.55 -12.55	18.93 0.54 -11.98	20.15 0.55 -12.90	20.88 0.55 -13.91	26.04 0.82 -15.92	28.47 0.99 -17.02	30.00 1.58 -12.59	28.15 1.79 -8.93	26.86 1.73 -8.33	27.16 1.70 -9.07	25.96 1.51 -9.94	25.98 1.46 -10.88	25.11 1.27 -12.20	25.56 1.26 -12.29	26.83 1.39 -11.00	32.42 1.37 -17.22	34.40 1.36 -18.22	36.77 1.54 -17.94	38.82 1.87 -16.23	30.01 1.06 -18.25	24.83 0.87 -15.39	23.70 0.82 -14.73
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	20.92 0.60 -13.06	20.25 0.52 -13.09	19.52 0.51 -12.52	18.85 0.49 -11.95	20.07 0.50 -12.86	20.79 0.51 -13.88	25.93 0.75 -15.87	28.33 0.90 -16.97	29.81 1.43 -12.55	27.93 1.60 -8.90	26.65 1.54 -8.30	26.94 1.51 -9.04	25.78 1.35 -9.92	25.78 1.30 -10.84	24.94 1.13 -12.16	25.40 1.13 -12.25	26.67 1.26 -10.97	32.25 1.24 -17.18	34.25 1.26 -18.17	36.60 1.42 -17.88	38.65 1.74 -16.18	29.87 0.97 -18.20	24.71 0.79 -15.35	23.59 0.74 -14.68
EAST_HAMPTON___DIESEL 23722	21.44 1.08 -13.10	20.79 1.02 -13.13	20.04 0.98 -12.56	19.33 0.93 -11.99	20.54 0.93 -12.90	21.30 0.97 -13.92	30.40 1.58 -19.52	34.56 1.85 -22.25	34.87 2.55 -16.49	35.19 2.82 -14.95	34.25 2.74 -14.70	35.25 2.66 -16.20	33.51 2.31 -16.69	33.46 2.20 -17.62	35.36 1.91 -21.81	34.97 1.96 -20.99	34.01 2.33 -17.23	38.78 2.42 -22.54	37.39 2.49 -20.08	47.02 2.96 -26.77	112.18 3.44 -88.00	61.09 1.84 -48.55	32.37 1.45 -22.35	27.71 1.32 -18.23

EAST_RIVER___1 323558	21.01 0.66 -13.09	20.34 0.57 -13.13	19.60 0.55 -12.55	18.93 0.53 -11.98	20.14 0.54 -12.90	20.87 0.54 -13.91	26.03 0.81 -15.92	28.46 0.98 -17.02	29.97 1.55 -12.59	28.11 1.76 -8.93	26.82 1.70 -8.33	27.13 1.67 -9.07	25.93 1.48 -9.94	25.95 1.43 -10.87	25.09 1.25 -12.20	25.55 1.25 -12.29	26.82 1.37 -11.00	32.39 1.34 -17.22	34.39 1.35 -18.22	36.73 1.50 -17.94	38.78 1.82 -16.23	29.99 1.04 -18.25	24.81 0.85 -15.39	23.69 0.81 -14.73
EAST_RIVER___2 323559	21.02 0.67 -13.09	20.34 0.58 -13.13	19.61 0.55 -12.55	18.93 0.54 -11.98	20.15 0.55 -12.90	20.88 0.55 -13.91	26.04 0.82 -15.92	28.47 0.99 -17.02	30.00 1.58 -12.59	28.15 1.79 -8.93	26.86 1.73 -8.33	27.16 1.70 -9.07	25.96 1.51 -9.94	25.98 1.46 -10.88	25.11 1.27 -12.20	25.56 1.26 -12.29	26.83 1.39 -11.00	32.42 1.37 -17.22	34.40 1.36 -18.22	36.77 1.54 -17.94	38.82 1.87 -16.23	30.01 1.06 -18.25	24.83 0.87 -15.39	23.70 0.82 -14.73
EAST___DELAWARE_HYD 23607	19.33 0.45 -11.62	18.65 0.36 -11.65	17.99 0.35 -11.14	17.38 0.34 -10.63	18.50 0.35 -11.44	19.10 0.35 -12.35	23.98 0.56 -14.12	26.26 0.66 -15.15	28.08 1.04 -11.20	26.57 1.20 -7.95	25.32 1.11 -7.41	25.49 1.03 -8.07	24.33 0.97 -8.85	24.26 0.94 -9.68	23.35 0.85 -10.86	23.74 0.79 -10.94	25.12 0.88 -9.78	30.03 0.89 -15.32	31.90 0.87 -16.21	34.26 1.00 -15.96	36.47 1.31 -14.44	27.70 0.76 -16.24	22.88 0.62 -13.69	21.84 0.58 -13.10
ELEC_TRO_TEK 24086	21.09 0.73 -13.10	20.43 0.66 -13.13	19.69 0.63 -12.56	18.99 0.59 -11.99	20.21 0.60 -12.90	20.96 0.63 -13.92	28.27 0.94 -18.04	32.46 1.10 -20.90	33.38 1.68 -15.87	33.29 1.88 -13.99	32.34 1.85 -13.69	33.26 1.80 -15.07	31.74 1.61 -15.62	31.73 1.54 -16.55	33.26 1.34 -20.28	32.97 1.35 -19.61	32.25 1.56 -16.24	37.02 1.53 -21.66	36.13 1.56 -19.75	37.80 1.78 -18.72	41.31 2.16 -18.43	33.76 1.21 -21.86	30.77 0.96 -21.24	26.73 0.91 -17.67
ELLENBURG_WT_PWR 323604	7.00 -0.26 0.00	6.44 -0.20 0.00	6.32 -0.18 0.00	6.24 -0.17 0.00	6.54 -0.17 0.00	6.26 -0.15 0.00	8.99 -0.31 0.00	10.08 -0.38 0.00	12.04 -0.60 3.20	16.26 -0.68 0.48	13.69 -0.64 2.48	15.87 -0.53 0.00	13.94 -0.57 0.00	13.14 -0.50 0.00	11.18 -0.47 0.00	11.60 -0.42 0.00	14.07 -0.38 0.00	13.38 -0.44 0.00	14.42 -0.40 0.00	16.85 -0.45 0.00	20.15 -0.58 0.00	10.24 -0.46 0.00	8.21 -0.37 0.00	7.73 -0.42 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	9.67 0.26 -2.15	8.91 0.12 -2.16	8.67 0.11 -2.06	8.49 0.12 -1.97	8.99 0.17 -2.12	8.90 0.20 -2.29	12.26 0.34 -2.62	13.57 0.31 -2.80	18.20 0.30 -2.07	19.13 0.23 -1.48	18.33 0.15 -1.38	17.88 -0.02 -1.50	16.27 0.12 -1.65	15.48 0.04 -1.80	13.75 0.10 -2.01	14.05 0.01 -2.02	15.78 -0.58 -1.90	16.64 -0.17 -2.98	17.44 -0.53 -3.15	19.69 -0.71 -3.10	22.73 -0.81 -2.81	13.95 0.10 -3.16	11.44 0.21 -2.66	11.11 0.41 -2.55
EMPIRE_CC_1 323656	24.83 0.41 -17.16	24.19 0.34 -17.21	23.30 0.35 -16.46	22.48 0.37 -15.71	23.98 0.38 -16.90	25.03 0.38 -18.24	30.72 0.56 -20.87	33.34 0.60 -22.28	33.25 0.93 -16.48	30.08 0.98 -11.68	28.67 0.97 -10.89	29.17 0.92 -11.86	28.33 0.81 -13.01	28.63 0.76 -14.23	28.25 0.63 -15.97	28.77 0.66 -16.09	29.64 0.78 -14.41	37.11 0.72 -22.57	39.52 0.83 -23.87	41.80 1.00 -23.50	43.15 1.16 -21.26	35.17 0.56 -23.92	29.21 0.47 -20.17	27.88 0.42 -19.30
EMPIRE_CC_2 323658	24.83 0.41 -17.16	24.19 0.34 -17.21	23.30 0.35 -16.46	22.48 0.37 -15.71	23.98 0.38 -16.90	25.03 0.38 -18.24	30.72 0.56 -20.87	33.34 0.60 -22.28	33.25 0.93 -16.48	30.08 0.98 -11.68	28.67 0.97 -10.89	29.17 0.92 -11.86	28.33 0.81 -13.01	28.63 0.76 -14.23	28.25 0.63 -15.97	28.77 0.66 -16.09	29.64 0.78 -14.41	37.11 0.72 -22.57	39.52 0.83 -23.87	41.80 1.00 -23.50	43.15 1.16 -21.26	35.17 0.56 -23.92	29.21 0.47 -20.17	27.88 0.42 -19.30
ERIE_WT_PWR 323693	9.82 0.35 -2.21	9.05 0.20 -2.21	8.80 0.19 -2.12	8.62 0.19 -2.02	9.13 0.25 -2.17	9.04 0.28 -2.35	12.46 0.47 -2.68	13.80 0.47 -2.87	18.51 0.55 -2.12	19.43 0.49 -1.52	18.62 0.40 -1.42	18.14 0.21 -1.54	16.53 0.33 -1.69	15.74 0.25 -1.85	13.98 0.28 -2.06	14.27 0.18 -2.07	16.02 -0.39 -1.96	16.91 0.01 -3.07	17.73 -0.34 -3.25	20.01 -0.48 -3.20	23.11 -0.52 -2.90	14.19 0.24 -3.26	11.64 0.32 -2.75	11.30 0.51 -2.63
ETNA_115_KV_TB1_REV_LBMP_C 345029	10.65 0.24 -3.15	10.02 0.23 -3.16	9.72 0.20 -3.02	9.50 0.21 -2.88	10.03 0.22 -3.10	9.96 0.21 -3.35	13.51 0.38 -3.83	14.76 0.43 -3.88	19.32 0.62 -2.87	20.12 0.66 -2.04	19.27 0.57 -1.90	18.95 0.49 -2.07	17.24 0.46 -2.27	16.54 0.42 -2.48	14.82 0.40 -2.78	15.19 0.37 -2.80	17.16 0.30 -2.41	17.96 0.36 -3.77	19.17 0.36 -3.99	21.61 0.38 -3.93	24.80 0.52 -3.55	15.07 0.37 -4.00	12.24 0.29 -3.37	11.69 0.31 -3.23
E_CANADA_CAP_HY 24051	31.81 0.18 -24.37	31.23 0.16 -24.43	30.01 0.15 -23.36	28.86 0.15 -22.30	30.89 0.18 -24.00	32.52 0.21 -25.90	39.21 0.29 -29.62	42.46 0.34 -31.66	39.82 0.57 -23.42	34.65 0.61 -16.62	32.80 0.50 -15.50	33.74 0.48 -16.87	33.44 0.42 -18.51	34.22 0.34 -20.24	34.71 0.37 -22.70	35.30 0.42 -22.86	35.36 0.43 -20.47	46.43 0.54 -32.07	49.32 0.58 -33.93	51.43 0.74 -33.39	51.92 0.97 -30.21	45.21 0.52 -33.99	37.62 0.39 -28.66	35.92 0.34 -27.42
E_CANADA_MHWK_HY 24050	7.35 0.42 0.33	6.68 0.38 0.34	6.55 0.37 0.32	6.47 0.37 0.31	6.76 0.38 0.33	6.43 0.37 0.36	9.40 0.51 0.41	10.56 0.57 0.47	17.08 0.82 -0.43	18.15 0.85 0.13	17.98 0.81 -0.37	16.96 0.82 0.25	14.98 0.74 0.27	14.04 0.70 0.30	11.87 0.57 0.34	12.19 0.52 0.34	14.66 0.49 0.28	13.85 0.47 0.44	14.84 0.49 0.47	17.43 0.59 0.46	21.04 0.73 0.42	10.67 0.44 0.47	8.54 0.36 0.39	8.13 0.35 0.38
E_FISHKILL___LBMP 23776	21.18 0.55 -13.36	20.52 0.48 -13.40	19.78 0.47 -12.81	19.10 0.46 -12.23	20.34 0.47 -13.16	21.07 0.46 -14.20	26.24 0.69 -16.25	28.64 0.82 -17.37	29.98 1.30 -12.85	27.98 1.45 -9.11	26.69 1.39 -8.50	26.99 1.34 -9.25	25.88 1.22 -10.15	25.90 1.16 -11.10	25.11 1.01 -12.45	25.57 1.01 -12.54	26.80 1.13 -11.22	32.51 1.11 -17.58	34.54 1.13 -18.60	36.88 1.28 -18.31	38.85 1.56 -16.56	30.20 0.88 -18.63	24.99 0.70 -15.71	23.85 0.66 -15.03
FAR ROCKAWAY___4 23548	21.18 0.82 -13.10	20.51 0.74 -13.13	19.76 0.70 -12.56	19.06 0.66 -11.99	20.28 0.68 -12.90	21.03 0.71 -13.92	28.45 1.05 -18.10	32.72 1.24 -21.02	33.70 1.90 -15.97	33.70 2.12 -14.15	32.74 2.08 -13.86	33.70 2.05 -15.26	32.12 1.81 -15.80	32.10 1.73 -16.73	33.70 1.51 -20.54	33.37 1.51 -19.84	32.60 1.75 -16.40	37.35 1.73 -21.80	36.39 1.78 -19.80	38.08 2.04 -18.74	41.69 2.47 -18.49	34.03 1.36 -21.97	31.09 1.09 -21.43	26.94 1.02 -17.76
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	21.03 0.68 -13.09	20.34 0.58 -13.13	19.61 0.55 -12.55	18.93 0.54 -11.98	20.16 0.56 -12.90	20.88 0.56 -13.91	26.05 0.83 -15.92	28.47 0.99 -17.02	29.99 1.57 -12.59	28.15 1.79 -8.93	26.84 1.71 -8.33	27.16 1.70 -9.07	25.96 1.51 -9.94	25.96 1.45 -10.88	25.11 1.27 -12.20	25.56 1.26 -12.29	26.83 1.39 -11.00	32.42 1.37 -17.22	34.42 1.38 -18.22	36.77 1.54 -17.94	38.82 1.87 -16.23	30.01 1.06 -18.25	24.83 0.87 -15.39	23.70 0.82 -14.73

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	21.02 0.67 -13.09	20.34 0.57 -13.13	19.61 0.55 -12.55	18.93 0.54 -11.98	20.15 0.55 -12.90	20.88 0.55 -13.91	26.04 0.82 -15.92	28.46 0.98 -17.02	29.99 1.57 -12.59	28.13 1.78 -8.93	26.82 1.70 -8.33	27.15 1.69 -9.07	25.95 1.49 -9.94	25.95 1.43 -10.88	25.10 1.26 -12.20	25.55 1.25 -12.29	26.83 1.39 -11.00	32.40 1.36 -17.22	34.40 1.36 -18.22	36.75 1.52 -17.94	38.80 1.84 -16.23	30.00 1.05 -18.25	24.82 0.86 -15.39	23.70 0.82 -14.73
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	21.02 0.67 -13.09	20.34 0.57 -13.13	19.60 0.55 -12.55	18.93 0.53 -11.98	20.15 0.55 -12.90	20.88 0.55 -13.91	26.03 0.81 -15.92	28.46 0.98 -17.02	29.97 1.55 -12.59	28.13 1.78 -8.93	26.82 1.70 -8.33	27.13 1.67 -9.07	25.94 1.48 -9.94	25.95 1.43 -10.88	25.09 1.25 -12.20	25.55 1.25 -12.29	26.82 1.37 -11.00	32.39 1.34 -17.22	34.39 1.35 -18.22	36.73 1.50 -17.94	38.78 1.82 -16.23	29.99 1.04 -18.25	24.82 0.86 -15.39	23.69 0.81 -14.73
FARRAGUT___LBMP 323566	21.01 0.66 -13.09	20.33 0.56 -13.13	19.60 0.55 -12.55	18.93 0.53 -11.98	20.14 0.54 -12.90	20.87 0.54 -13.91	26.03 0.81 -15.92	28.45 0.97 -17.02	29.96 1.54 -12.59	28.11 1.76 -8.93	26.81 1.68 -8.33	27.13 1.67 -9.07	25.94 1.48 -9.94	25.94 1.42 -10.88	25.07 1.23 -12.20	25.54 1.24 -12.29	26.80 1.36 -11.00	32.38 1.33 -17.22	34.37 1.33 -18.22	36.73 1.50 -17.94	38.78 1.82 -16.23	29.99 1.04 -18.25	24.81 0.85 -15.39	23.69 0.81 -14.73
FENNER___WINDPWR 24204	9.04 0.17 -1.61	8.41 0.16 -1.61	8.19 0.15 -1.54	8.04 0.16 -1.47	8.46 0.17 -1.58	8.28 0.16 -1.71	11.54 0.29 -1.96	14.42 0.39 -3.58	19.58 0.55 -3.19	19.99 0.61 -1.96	19.53 0.55 -2.18	18.79 0.49 -1.91	17.05 0.45 -2.09	16.34 0.41 -2.29	14.59 0.38 -2.57	14.96 0.36 -2.58	16.07 0.32 -1.30	16.21 0.35 -2.04	17.34 0.37 -2.15	19.83 0.41 -2.12	23.21 0.56 -1.92	13.20 0.34 -2.16	10.65 0.26 -1.82	10.16 0.26 -1.74
FIBERTEK___ENERGY 23856	8.77 0.07 -1.45	8.14 0.05 -1.45	7.93 0.05 -1.39	7.78 0.05 -1.32	8.18 0.05 -1.43	7.98 0.03 -1.54	11.16 0.10 -1.76	12.47 0.16 -1.86	18.43 0.30 -2.30	18.87 0.33 -1.12	18.75 0.32 -1.63	17.65 0.26 -1.00	15.86 0.26 -1.09	15.07 0.23 -1.19	13.17 0.20 -1.33	13.54 0.18 -1.34	15.73 0.07 -1.20	15.76 0.06 -1.88	16.84 0.03 -1.99	19.27 0.02 -1.96	22.57 0.06 -1.77	12.81 0.12 -2.00	10.35 0.09 -1.68	9.87 0.11 -1.61
FITZPATRICK____ 23598	8.04 -0.12 -0.90	7.42 -0.12 -0.90	7.25 -0.12 -0.86	7.11 -0.12 -0.83	7.47 -0.12 -0.89	7.25 -0.12 -0.96	10.26 -0.14 -1.10	11.48 -0.15 -1.16	16.46 -0.24 -0.86	17.77 -0.26 -0.61	17.10 -0.27 -0.57	16.73 -0.28 -0.62	14.96 -0.23 -0.68	14.15 -0.23 -0.74	12.29 -0.19 -0.84	12.64 -0.22 -0.84	14.85 -0.35 -0.75	14.71 -0.29 -1.18	15.72 -0.34 -1.24	18.11 -0.42 -1.22	21.36 -0.48 -1.11	11.76 -0.18 -1.25	9.49 -0.14 -1.05	9.06 -0.11 -1.01
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	21.34 0.62 -13.46	20.67 0.53 -13.50	19.92 0.51 -12.91	19.24 0.51 -12.32	20.48 0.52 -13.26	21.23 0.51 -14.31	26.46 0.79 -16.37	28.87 0.92 -17.49	30.25 1.47 -12.94	28.24 1.64 -9.18	26.92 1.56 -8.56	27.22 1.51 -9.32	26.09 1.36 -10.22	26.13 1.31 -11.18	25.35 1.16 -12.54	25.78 1.13 -12.63	27.01 1.26 -11.30	32.78 1.24 -17.71	34.80 1.25 -18.73	37.17 1.43 -18.44	39.22 1.80 -16.68	30.47 1.01 -18.76	25.22 0.82 -15.82	24.06 0.77 -15.14
FORT ORANGE____ 23900	25.36 0.40 -17.70	24.74 0.35 -17.75	23.82 0.34 -16.97	22.96 0.35 -16.20	24.51 0.37 -17.44	25.59 0.37 -18.81	31.35 0.53 -21.52	33.96 0.52 -22.98	33.66 0.82 -17.00	30.34 0.87 -12.04	28.89 0.86 -11.23	29.44 0.82 -12.23	28.65 0.73 -13.41	28.96 0.65 -14.67	28.67 0.55 -16.48	29.19 0.58 -16.59	30.01 0.69 -14.86	37.67 0.57 -23.28	40.05 0.61 -24.63	42.28 0.74 -24.24	43.53 0.87 -21.93	35.81 0.44 -24.67	29.74 0.36 -20.80	28.38 0.32 -19.90
FORT_DRUM_COGEN 23780	7.80 0.06 -0.48	7.22 0.10 -0.48	7.05 0.09 -0.46	6.96 0.11 -0.44	7.28 0.10 -0.47	7.03 0.11 -0.51	10.07 0.19 -0.58	11.36 0.34 -0.56	27.16 0.79 -10.54	20.09 0.84 -1.83	25.85 0.91 -8.14	17.61 0.90 -0.31	15.67 0.81 -0.34	14.80 0.78 -0.38	12.65 0.61 -0.40	12.88 0.46 -0.41	15.31 0.45 -0.42	14.64 0.17 -0.65	15.83 0.33 -0.69	18.46 0.48 -0.68	22.05 0.71 -0.61	11.76 0.37 -0.69	9.40 0.25 -0.58	8.96 0.24 -0.56
FPL_FAR_ROCK_GT1 24212	21.18 0.82 -13.10	20.51 0.74 -13.13	19.76 0.70 -12.56	19.06 0.66 -11.99	20.28 0.68 -12.90	21.03 0.71 -13.92	28.45 1.05 -18.10	32.72 1.24 -21.02	33.70 1.90 -15.97	33.70 2.12 -14.15	32.74 2.08 -13.86	33.70 2.05 -15.26	32.12 1.81 -15.80	32.10 1.73 -16.73	33.70 1.51 -20.54	33.37 1.51 -19.84	32.60 1.75 -16.40	37.35 1.73 -21.80	36.39 1.78 -19.80	38.08 2.04 -18.74	41.69 2.47 -18.49	34.03 1.36 -21.97	31.09 1.09 -21.43	26.94 1.02 -17.76
FPL_FAR_ROCK_GT2 23815	21.18 0.82 -13.10	20.51 0.74 -13.13	19.76 0.70 -12.56	19.06 0.66 -11.99	20.28 0.68 -12.90	21.03 0.71 -13.92	28.45 1.05 -18.10	32.72 1.24 -21.02	33.70 1.90 -15.97	33.70 2.12 -14.15	32.74 2.08 -13.86	33.70 2.05 -15.26	32.12 1.81 -15.80	32.10 1.73 -16.73	33.70 1.51 -20.54	33.37 1.51 -19.84	32.60 1.75 -16.40	37.35 1.73 -21.80	36.39 1.78 -19.80	38.08 2.04 -18.74	41.69 2.47 -18.49	34.03 1.36 -21.97	31.09 1.09 -21.43	26.94 1.02 -17.76
FRANKLIN_FALL_HYD 24054	7.01 -0.25 0.00	6.47 -0.17 0.00	6.34 -0.16 0.00	6.26 -0.15 0.00	6.56 -0.15 0.00	6.28 -0.13 0.00	9.01 -0.29 0.00	10.06 -0.40 0.00	9.65 -0.63 5.55	15.86 -0.73 0.84	11.84 -0.66 4.31	15.93 -0.46 0.00	13.99 -0.52 0.00	13.16 -0.48 0.00	11.19 -0.45 0.00	11.62 -0.40 0.00	14.09 -0.36 0.00	13.40 -0.43 0.00	14.45 -0.37 0.00	16.88 -0.42 0.00	20.28 -0.46 0.00	10.28 -0.42 0.00	8.25 -0.33 0.00	7.76 -0.40 0.00
FREEPORT_EQUS_GT1 23764	21.15 0.80 -13.10	20.49 0.72 -13.13	19.74 0.69 -12.56	19.04 0.65 -11.99	20.26 0.66 -12.90	21.02 0.69 -13.92	28.55 1.04 -18.21	32.88 1.22 -21.20	33.79 1.84 -16.12	33.86 2.05 -14.39	32.91 2.00 -14.11	33.88 1.95 -15.54	32.31 1.74 -16.06	32.30 1.66 -16.99	34.01 1.46 -20.92	33.66 1.47 -20.18	32.83 1.73 -16.65	37.54 1.71 -22.01	36.44 1.75 -19.87	38.08 2.01 -18.78	41.75 2.42 -18.60	34.17 1.34 -22.14	31.33 1.06 -21.70	27.06 1.00 -17.90
FREEPORT___CT2 23818	21.15 0.80 -13.10	20.49 0.72 -13.13	19.74 0.69 -12.56	19.04 0.65 -11.99	20.26 0.66 -12.90	21.02 0.69 -13.92	28.55 1.04 -18.21	32.88 1.22 -21.20	33.79 1.84 -16.12	33.86 2.05 -14.39	32.91 2.00 -14.11	33.88 1.95 -15.54	32.31 1.74 -16.06	32.30 1.66 -16.99	34.01 1.46 -20.92	33.66 1.47 -20.18	32.83 1.73 -16.65	37.54 1.71 -22.01	36.44 1.75 -19.87	38.08 2.01 -18.78	41.75 2.42 -18.60	34.17 1.34 -22.14	31.33 1.06 -21.70	27.06 1.00 -17.90
FULTON COGEN____ 23766	8.35 -0.04 -1.13	7.73 -0.03 -1.13	7.54 -0.04 -1.08	7.41 -0.03 -1.03	7.78 -0.03 -1.11	7.57 -0.04 -1.20	10.68 0.01 -1.37	11.93 0.03 -1.44	19.67 0.51 -3.33	19.08 0.54 -1.12	19.80 0.52 -2.48	17.64 0.46 -0.79	15.83 0.45 -0.87	15.01 0.42 -0.95	13.01 0.34 -1.03	13.36 0.30 -1.04	15.65 0.23 -0.97	15.24 -0.10 -1.51	16.30 -0.12 -1.60	18.72 -0.16 -1.58	22.01 -0.14 -1.43	12.30 0.00 -1.60	9.91 -0.02 -1.35	9.46 0.01 -1.29

FULTON___LFGE 323630	30.68 0.56 -22.86	30.05 0.49 -22.92	28.89 0.47 -21.92	27.78 0.45 -20.93	29.75 0.53 -22.52	31.28 0.58 -24.30	37.96 0.87 -27.80	41.08 0.93 -29.70	39.23 1.43 -21.97	34.56 1.55 -15.59	32.63 1.29 -14.54	33.35 1.13 -15.83	32.86 0.99 -17.36	33.43 0.80 -18.98	33.73 0.80 -21.29	34.49 1.03 -21.44	34.85 1.20 -19.21	45.37 1.46 -30.08	48.20 1.56 -31.82	50.68 2.06 -31.32	51.68 2.61 -28.34	43.85 1.27 -31.88	36.44 0.99 -26.88	34.77 0.89 -25.72
G.F.CEMENT___DRP 24184	27.31 0.58 -19.47	26.66 0.50 -19.53	25.65 0.48 -18.67	24.70 0.47 -17.82	26.41 0.53 -19.18	27.66 0.55 -20.69	33.57 0.60 -23.68	36.37 0.64 -25.28	35.67 1.14 -18.70	31.90 1.26 -13.22	30.32 1.19 -12.33	30.94 1.13 -13.42	30.22 0.99 -14.72	30.54 0.80 -16.10	30.38 0.62 -18.12	30.90 0.64 -18.25	31.72 0.93 -16.35	40.40 0.97 -25.61	42.98 1.07 -27.09	45.43 1.47 -26.66	46.60 1.74 -24.12	38.61 0.78 -27.14	32.06 0.61 -22.88	30.58 0.53 -21.89
GARDENVILLE___LBMP 24039	9.77 0.31 -2.20	9.01 0.17 -2.21	8.77 0.16 -2.11	8.59 0.16 -2.02	9.09 0.21 -2.17	8.99 0.24 -2.34	12.40 0.42 -2.68	13.73 0.41 -2.86	18.41 0.46 -2.12	19.32 0.38 -1.51	18.53 0.32 -1.41	18.06 0.13 -1.54	16.44 0.25 -1.69	15.66 0.18 -1.84	13.91 0.21 -2.05	14.20 0.12 -2.07	15.94 -0.46 -1.95	16.82 -0.06 -3.05	17.63 -0.41 -3.23	19.90 -0.57 -3.18	22.98 -0.62 -2.87	14.11 0.18 -3.23	11.57 0.27 -2.73	11.23 0.46 -2.61
GENERAL___MILLS 23808	9.81 0.34 -2.21	9.04 0.19 -2.21	8.80 0.18 -2.12	8.62 0.19 -2.02	9.12 0.24 -2.17	9.03 0.28 -2.35	12.45 0.46 -2.68	13.79 0.46 -2.87	18.48 0.52 -2.12	19.41 0.47 -1.52	18.60 0.39 -1.42	18.13 0.20 -1.54	16.52 0.32 -1.69	15.72 0.23 -1.85	13.97 0.27 -2.06	14.26 0.17 -2.07	16.01 -0.40 -1.96	16.90 0.00 -3.07	17.72 -0.36 -3.25	19.99 -0.50 -3.20	23.09 -0.54 -2.90	14.18 0.22 -3.26	11.63 0.31 -2.75	11.28 0.50 -2.63
GE_PLASTICS___DRP 24183	25.38 0.36 -17.76	24.77 0.32 -17.81	23.84 0.31 -17.03	22.98 0.31 -16.26	24.54 0.34 -17.50	25.62 0.33 -18.88	31.36 0.46 -21.60	33.98 0.46 -23.06	33.62 0.73 -17.06	30.30 0.78 -12.09	28.85 0.77 -11.27	29.40 0.74 -12.27	28.63 0.65 -13.47	28.95 0.59 -14.73	28.67 0.49 -16.53	29.17 0.50 -16.65	29.97 0.61 -14.91	37.77 0.58 -23.36	40.17 0.64 -24.71	42.38 0.76 -24.33	43.65 0.91 -22.01	35.91 0.46 -24.76	29.83 0.38 -20.87	28.47 0.33 -19.97
GILBOA___1 23756	20.72 0.33 -13.13	20.12 0.32 -13.16	19.40 0.31 -12.59	18.73 0.31 -12.02	19.96 0.32 -12.93	20.64 0.28 -13.95	25.69 0.43 -15.96	28.01 0.49 -17.06	29.23 0.78 -12.62	27.23 0.85 -8.95	25.97 0.82 -8.35	26.27 0.79 -9.09	25.19 0.71 -9.97	25.21 0.67 -10.90	24.45 0.58 -12.23	24.91 0.58 -12.32	26.09 0.62 -11.02	31.71 0.62 -17.26	33.72 0.64 -18.26	35.95 0.67 -17.98	37.82 0.83 -16.26	29.50 0.51 -18.29	24.41 0.41 -15.42	23.31 0.39 -14.76
GILBOA___2 23757	20.72 0.33 -13.13	20.12 0.32 -13.16	19.40 0.31 -12.59	18.73 0.31 -12.02	19.96 0.32 -12.93	20.64 0.28 -13.95	25.69 0.43 -15.96	28.01 0.49 -17.06	29.23 0.78 -12.62	27.23 0.85 -8.95	25.97 0.82 -8.35	26.27 0.79 -9.09	25.19 0.71 -9.97	25.21 0.67 -10.90	24.45 0.58 -12.23	24.91 0.58 -12.32	26.09 0.62 -11.02	31.71 0.62 -17.26	33.72 0.64 -18.26	35.95 0.67 -17.98	37.82 0.83 -16.26	29.50 0.51 -18.29	24.41 0.41 -15.42	23.31 0.39 -14.76
GILBOA___3 23758	20.72 0.33 -13.13	20.12 0.32 -13.16	19.40 0.31 -12.59	18.73 0.31 -12.02	19.96 0.32 -12.93	20.64 0.28 -13.95	25.69 0.43 -15.96	28.01 0.49 -17.06	29.23 0.78 -12.62	27.23 0.85 -8.95	25.97 0.82 -8.35	26.27 0.79 -9.09	25.19 0.71 -9.97	25.21 0.67 -10.90	24.45 0.58 -12.23	24.91 0.58 -12.32	26.09 0.62 -11.02	31.71 0.62 -17.26	33.72 0.64 -18.26	35.95 0.67 -17.98	37.82 0.83 -16.26	29.50 0.51 -18.29	24.41 0.41 -15.42	23.31 0.39 -14.76
GILBOA___4 23759	20.72 0.33 -13.13	20.12 0.32 -13.16	19.40 0.31 -12.59	18.73 0.31 -12.02	19.96 0.32 -12.93	20.64 0.28 -13.95	25.69 0.43 -15.96	28.01 0.49 -17.06	29.23 0.78 -12.62	27.23 0.85 -8.95	25.97 0.82 -8.35	26.27 0.79 -9.09	25.19 0.71 -9.97	25.21 0.67 -10.90	24.45 0.58 -12.23	24.91 0.58 -12.32	26.09 0.62 -11.02	31.71 0.62 -17.26	33.72 0.64 -18.26	35.95 0.67 -17.98	37.82 0.83 -16.26	29.50 0.51 -18.29	24.41 0.41 -15.42	23.31 0.39 -14.76
GILBOA___ 23599	20.72 0.33 -13.13	20.12 0.32 -13.16	19.40 0.31 -12.59	18.73 0.31 -12.02	19.96 0.32 -12.93	20.64 0.28 -13.95	25.69 0.43 -15.96	28.01 0.49 -17.06	29.23 0.78 -12.62	27.23 0.85 -8.95	25.97 0.82 -8.35	26.27 0.79 -9.09	25.19 0.71 -9.97	25.21 0.67 -10.90	24.45 0.58 -12.23	24.91 0.58 -12.32	26.09 0.62 -11.02	31.71 0.62 -17.26	33.72 0.64 -18.26	35.95 0.67 -17.98	37.82 0.83 -16.26	29.50 0.51 -18.29	24.41 0.41 -15.42	23.31 0.39 -14.76
GINNA___ 23603	8.66 -0.23 -1.64	8.01 -0.27 -1.64	7.83 -0.24 -1.57	7.65 -0.26 -1.50	8.06 -0.25 -1.61	7.93 -0.22 -1.74	11.07 -0.22 -1.99	12.30 -0.27 -2.12	16.89 -0.51 -1.57	17.97 -0.56 -1.11	17.25 -0.59 -1.03	16.84 -0.67 -1.13	15.22 -0.52 -1.24	14.49 -0.50 -1.35	12.75 -0.41 -1.52	13.08 -0.47 -1.53	15.02 -0.82 -1.39	15.38 -0.62 -2.18	16.34 -0.79 -2.31	18.60 -0.97 -2.27	21.62 -1.16 -2.05	12.63 -0.37 -2.31	10.25 -0.27 -1.95	9.84 -0.18 -1.86
GLEN PARK___ 23778	7.83 0.07 -0.51	7.25 0.11 -0.51	7.08 0.10 -0.49	6.99 0.12 -0.46	7.31 0.11 -0.50	7.07 0.12 -0.54	10.11 0.20 -0.62	11.43 0.38 -0.60	26.93 0.85 -10.24	20.13 0.91 -1.80	25.68 0.97 -7.91	17.66 0.93 -0.34	15.72 0.84 -0.37	14.85 0.80 -0.40	12.70 0.63 -0.43	12.93 0.48 -0.43	15.37 0.48 -0.44	14.68 0.17 -0.69	15.90 0.36 -0.73	18.55 0.54 -0.72	22.13 0.75 -0.65	11.83 0.41 -0.73	9.46 0.27 -0.61	9.02 0.27 -0.59
GLENWOOD_IC_1_G5 23712	21.07 0.72 -13.10	20.41 0.64 -13.13	19.67 0.61 -12.56	18.98 0.58 -11.99	20.20 0.60 -12.90	20.94 0.62 -13.92	28.03 0.91 -17.82	32.04 1.09 -20.49	33.05 1.70 -15.52	32.78 1.90 -13.46	31.79 1.86 -13.12	32.66 1.84 -14.43	31.15 1.62 -15.02	31.15 1.55 -15.95	32.43 1.36 -19.43	32.21 1.36 -18.83	31.70 1.56 -15.68	36.55 1.53 -21.19	35.95 1.54 -19.59	37.70 1.77 -18.64	41.06 2.14 -18.19	33.36 1.19 -21.48	30.14 0.94 -20.62	26.41 0.89 -17.36
GLENWOOD_IC_2_G1 23688	21.02 0.67 -13.10	20.35 0.58 -13.13	19.62 0.57 -12.56	18.94 0.54 -11.99	20.16 0.56 -12.90	20.89 0.56 -13.92	26.07 0.85 -15.92	28.48 1.00 -17.02	29.99 1.57 -12.59	28.11 1.76 -8.93	26.84 1.71 -8.33	27.15 1.69 -9.07	25.97 1.51 -9.95	25.96 1.45 -10.88	25.10 1.26 -12.20	25.57 1.26 -12.29	26.87 1.42 -11.00	32.45 1.40 -17.23	34.47 1.42 -18.22	36.84 1.61 -17.94	38.91 1.95 -16.23	30.04 1.09 -18.26	24.84 0.87 -15.39	23.71 0.82 -14.73
GLENWOOD_IC_3_G1 23689	21.02 0.67 -13.10	20.35 0.58 -13.13	19.62 0.57 -12.56	18.94 0.54 -11.99	20.16 0.56 -12.90	20.89 0.56 -13.92	26.07 0.85 -15.92	28.48 1.00 -17.02	29.99 1.57 -12.59	28.11 1.76 -8.93	26.84 1.71 -8.33	27.15 1.69 -9.07	25.97 1.51 -9.95	25.96 1.45 -10.88	25.10 1.26 -12.20	25.57 1.26 -12.29	26.87 1.42 -11.00	32.45 1.40 -17.23	34.47 1.42 -18.22	36.84 1.61 -17.94	38.91 1.95 -16.23	30.04 1.09 -18.26	24.84 0.87 -15.39	23.71 0.82 -14.73

GLENWOOD___4 23550	21.07 0.72 -13.10	20.41 0.64 -13.13	19.67 0.61 -12.56	18.98 0.58 -11.99	20.20 0.60 -12.90	20.94 0.62 -13.92	28.03 0.91 -17.82	32.04 1.09 -20.49	33.05 1.70 -15.52	32.78 1.90 -13.46	31.79 1.86 -13.12	32.66 1.84 -14.43	31.15 1.62 -15.02	31.15 1.55 -15.95	32.43 1.36 -19.43	32.21 1.36 -18.83	31.70 1.56 -15.68	36.55 1.53 -21.19	35.95 1.54 -19.59	37.70 1.77 -18.64	41.06 2.14 -18.19	33.36 1.19 -21.48	30.14 0.94 -20.62	26.41 0.89 -17.36
GLENWOOD___5 23614	21.07 0.72 -13.10	20.41 0.64 -13.13	19.67 0.61 -12.56	18.98 0.58 -11.99	20.20 0.60 -12.90	20.94 0.62 -13.92	28.03 0.91 -17.82	32.04 1.09 -20.49	33.05 1.70 -15.52	32.78 1.90 -13.46	31.79 1.86 -13.12	32.66 1.84 -14.43	31.15 1.62 -15.02	31.15 1.55 -15.95	32.43 1.36 -19.43	32.21 1.36 -18.83	31.70 1.56 -15.68	36.55 1.53 -21.19	35.95 1.54 -19.59	37.70 1.77 -18.64	41.06 2.14 -18.19	33.36 1.19 -21.48	30.14 0.94 -20.62	26.41 0.89 -17.36
GLOBAL GREEN_PORT_GT1 23814	21.45 1.10 -13.10	20.80 1.04 -13.13	20.05 0.99 -12.56	19.34 0.94 -11.99	20.55 0.95 -12.90	21.32 0.99 -13.92	30.42 1.60 -19.52	34.59 1.88 -22.25	34.92 2.60 -16.49	35.23 2.86 -14.95	34.28 2.77 -14.70	35.28 2.69 -16.20	33.54 2.34 -16.69	33.50 2.24 -17.62	35.39 1.93 -21.81	35.00 2.00 -20.99	34.04 2.36 -17.23	38.83 2.46 -22.54	37.44 2.53 -20.08	47.07 3.01 -26.77	112.13 3.40 -88.00	61.07 1.82 -48.55	32.35 1.43 -22.35	27.69 1.30 -18.23
GLOBE___DSASP 323697	9.29 -0.03 -2.05	8.55 -0.15 -2.06	8.33 -0.14 -1.97	8.15 -0.14 -1.88	8.62 -0.11 -2.02	8.53 -0.06 -2.18	11.73 -0.06 -2.50	12.93 -0.20 -2.67	17.35 -0.46 -1.98	18.26 -0.57 -1.41	17.50 -0.62 -1.32	17.04 -0.79 -1.43	15.53 -0.55 -1.57	14.73 -0.63 -1.72	13.10 -0.45 -1.92	13.40 -0.54 -1.93	15.04 -1.23 -1.82	15.89 -0.79 -2.85	16.66 -1.17 -3.01	18.81 -1.45 -2.97	21.67 -1.74 -2.68	13.33 -0.38 -3.02	10.97 -0.15 -2.55	10.66 0.06 -2.44
GOETHSLN___LBMP 323567	21.01 0.65 -13.09	20.32 0.56 -13.13	19.59 0.54 -12.55	18.92 0.53 -11.98	20.14 0.54 -12.90	20.87 0.54 -13.91	26.01 0.79 -15.92	28.44 0.96 -17.02	29.91 1.49 -12.59	28.06 1.71 -8.93	26.78 1.65 -8.33	27.11 1.65 -9.07	25.91 1.45 -9.94	25.91 1.39 -10.88	25.05 1.21 -12.20	25.52 1.21 -12.29	26.76 1.31 -11.00	32.33 1.29 -17.22	34.33 1.29 -18.22	36.67 1.43 -17.94	38.70 1.74 -16.23	29.95 1.01 -18.25	24.80 0.83 -15.39	23.67 0.78 -14.73
GOODYEAR_LAKE_HYD 323669	10.21 0.32 -2.63	9.57 0.30 -2.63	9.30 0.29 -2.52	9.10 0.29 -2.40	9.59 0.30 -2.59	9.50 0.30 -2.79	12.96 0.46 -3.19	14.64 0.61 -3.58	19.48 1.00 -2.64	20.40 1.10 -1.88	19.64 1.09 -1.75	19.33 1.03 -1.90	17.51 0.91 -2.09	16.79 0.86 -2.28	14.97 0.77 -2.56	15.32 0.72 -2.58	17.46 0.72 -2.28	18.15 0.75 -3.58	19.38 0.77 -3.79	21.80 0.78 -3.73	25.10 1.00 -3.37	15.09 0.60 -3.79	12.23 0.46 -3.20	11.67 0.46 -3.06
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	11.96 0.30 -4.40	11.31 0.26 -4.41	10.96 0.25 -4.22	10.69 0.25 -4.03	11.31 0.27 -4.33	11.33 0.25 -4.67	15.09 0.45 -5.35	16.80 0.52 -5.82	20.87 0.73 -4.30	21.24 0.77 -3.05	20.37 0.72 -2.85	20.15 0.66 -3.10	18.52 0.61 -3.40	17.92 0.56 -3.72	16.31 0.50 -4.17	16.69 0.47 -4.20	18.47 0.30 -3.71	20.07 0.43 -5.81	21.32 0.36 -6.15	23.71 0.36 -6.05	26.73 0.52 -5.48	17.30 0.44 -6.16	14.14 0.37 -5.19	13.53 0.40 -4.97
GOUDEY___7 23579	11.97 0.31 -4.40	11.31 0.27 -4.41	10.97 0.25 -4.22	10.69 0.26 -4.03	11.31 0.27 -4.33	11.34 0.26 -4.67	15.10 0.46 -5.35	16.81 0.53 -5.82	20.90 0.76 -4.30	21.28 0.80 -3.05	20.39 0.74 -2.85	20.16 0.67 -3.10	18.54 0.62 -3.40	17.95 0.59 -3.72	16.32 0.51 -4.17	16.70 0.48 -4.20	18.49 0.33 -3.71	20.08 0.44 -5.81	21.34 0.37 -6.15	23.75 0.40 -6.05	26.77 0.56 -5.48	17.32 0.46 -6.16	14.15 0.38 -5.19	13.54 0.41 -4.97
GOUDEY___8 23580	11.96 0.30 -4.40	11.31 0.26 -4.41	10.96 0.25 -4.22	10.69 0.25 -4.03	11.31 0.27 -4.33	11.33 0.25 -4.67	15.09 0.45 -5.35	16.80 0.52 -5.82	20.87 0.73 -4.30	21.24 0.77 -3.05	20.37 0.72 -2.85	20.15 0.66 -3.10	18.52 0.61 -3.40	17.92 0.56 -3.72	16.31 0.50 -4.17	16.69 0.47 -4.20	18.47 0.30 -3.71	20.07 0.43 -5.81	21.32 0.36 -6.15	23.71 0.36 -6.05	26.73 0.52 -5.48	17.30 0.44 -6.16	14.14 0.37 -5.19	13.53 0.40 -4.97
GOWANUS_GT1_1 24077	21.07 0.71 -13.10	20.39 0.61 -13.14	19.63 0.58 -12.55	18.95 0.56 -11.99	20.18 0.58 -12.90	20.88 0.56 -13.92	25.98 0.76 -15.92	28.40 0.92 -17.02	29.88 1.46 -12.59	28.04 1.69 -8.93	26.74 1.61 -8.33	27.06 1.61 -9.07	25.88 1.42 -9.95	25.89 1.38 -10.88	25.05 1.21 -12.20	25.50 1.20 -12.29	26.79 1.34 -11.00	32.36 1.31 -17.23	34.36 1.32 -18.22	36.72 1.49 -17.94	38.74 1.78 -16.23	29.98 1.03 -18.25	24.86 0.88 -15.40	23.75 0.86 -14.73
GOWANUS_GT1_2 24078	21.07 0.71 -13.10	20.39 0.61 -13.14	19.63 0.58 -12.55	18.95 0.56 -11.99	20.18 0.58 -12.90	20.88 0.56 -13.92	25.98 0.76 -15.92	28.40 0.92 -17.02	29.88 1.46 -12.59	28.04 1.69 -8.93	26.74 1.61 -8.33	27.06 1.61 -9.07	25.88 1.42 -9.95	25.89 1.38 -10.88	25.05 1.21 -12.20	25.50 1.20 -12.29	26.79 1.34 -11.00	32.36 1.31 -17.23	34.36 1.32 -18.22	36.72 1.49 -17.94	38.74 1.78 -16.23	29.98 1.03 -18.25	24.86 0.88 -15.40	23.75 0.86 -14.73
GOWANUS_GT1_3 24079	21.07 0.71 -13.10	20.39 0.61 -13.14	19.63 0.58 -12.55	18.95 0.56 -11.99	20.18 0.58 -12.90	20.88 0.56 -13.92	25.98 0.76 -15.92	28.40 0.92 -17.02	29.88 1.46 -12.59	28.04 1.69 -8.93	26.74 1.61 -8.33	27.06 1.61 -9.07	25.88 1.42 -9.95	25.89 1.38 -10.88	25.05 1.21 -12.20	25.50 1.20 -12.29	26.79 1.34 -11.00	32.36 1.31 -17.23	34.36 1.32 -18.22	36.72 1.49 -17.94	38.74 1.78 -16.23	29.98 1.03 -18.25	24.86 0.88 -15.40	23.75 0.86 -14.73
GOWANUS_GT1_4 24080	21.07 0.71 -13.10	20.39 0.61 -13.14	19.63 0.58 -12.55	18.95 0.56 -11.99	20.18 0.58 -12.90	20.88 0.56 -13.92	25.98 0.76 -15.92	28.40 0.92 -17.02	29.88 1.46 -12.59	28.04 1.69 -8.93	26.74 1.61 -8.33	27.06 1.61 -9.07	25.88 1.42 -9.95	25.89 1.38 -10.88	25.05 1.21 -12.20	25.50 1.20 -12.29	26.79 1.34 -11.00	32.36 1.31 -17.23	34.36 1.32 -18.22	36.72 1.49 -17.94	38.74 1.78 -16.23	29.98 1.03 -18.25	24.86 0.88 -15.40	23.75 0.86 -14.73
GOWANUS_GT1_5 24084	21.07 0.71 -13.10	20.39 0.61 -13.14	19.63 0.58 -12.55	18.95 0.56 -11.99	20.18 0.58 -12.90	20.88 0.56 -13.92	25.98 0.76 -15.92	28.40 0.92 -17.02	29.88 1.46 -12.59	28.04 1.69 -8.93	26.74 1.61 -8.33	27.06 1.61 -9.07	25.88 1.42 -9.95	25.89 1.38 -10.88	25.05 1.21 -12.20	25.50 1.20 -12.29	26.79 1.34 -11.00	32.36 1.31 -17.23	34.36 1.32 -18.22	36.72 1.49 -17.94	38.74 1.78 -16.23	29.98 1.03 -18.25	24.86 0.88 -15.40	23.75 0.86 -14.73
GOWANUS_GT1_6 24111	21.07 0.71 -13.10	20.39 0.61 -13.14	19.63 0.58 -12.55	18.95 0.56 -11.99	20.18 0.58 -12.90	20.88 0.56 -13.92	25.98 0.76 -15.92	28.40 0.92 -17.02	29.88 1.46 -12.59	28.04 1.69 -8.93	26.74 1.61 -8.33	27.06 1.61 -9.07	25.88 1.42 -9.95	25.89 1.38 -10.88	25.05 1.21 -12.20	25.50 1.20 -12.29	26.79 1.34 -11.00	32.36 1.31 -17.23	34.36 1.32 -18.22	36.72 1.49 -17.94	38.74 1.78 -16.23	29.98 1.03 -18.25	24.86 0.88 -15.40	23.75 0.86 -14.73

GOWANUS_GT1_7 24112	21.07 0.71 -13.10	20.39 0.61 -13.14	19.63 0.58 -12.55	18.95 0.56 -11.99	20.18 0.58 -12.90	20.88 0.56 -13.92	25.98 0.76 -15.92	28.40 0.92 -17.02	29.88 1.46 -12.59	28.04 1.69 -8.93	26.74 1.61 -8.33	27.06 1.61 -9.07	25.88 1.42 -9.95	25.89 1.38 -10.88	25.05 1.21 -12.20	25.50 1.20 -12.29	26.79 1.34 -11.00	32.36 1.31 -17.23	34.36 1.32 -18.22	36.72 1.49 -17.94	38.74 1.78 -16.23	29.98 1.03 -18.25	24.86 0.88 -15.40	23.75 0.86 -14.73
GOWANUS_GT1_8 24113	21.07 0.71 -13.10	20.39 0.61 -13.14	19.63 0.58 -12.55	18.95 0.56 -11.99	20.18 0.58 -12.90	20.88 0.56 -13.92	25.98 0.76 -15.92	28.40 0.92 -17.02	29.88 1.46 -12.59	28.04 1.69 -8.93	26.74 1.61 -8.33	27.06 1.61 -9.07	25.88 1.42 -9.95	25.89 1.38 -10.88	25.05 1.21 -12.20	25.50 1.20 -12.29	26.79 1.34 -11.00	32.36 1.31 -17.23	34.36 1.32 -18.22	36.72 1.49 -17.94	38.74 1.78 -16.23	29.98 1.03 -18.25	24.86 0.88 -15.40	23.75 0.86 -14.73
GOWANUS_GT2_1 24114	21.07 0.71 -13.10	20.39 0.61 -13.14	19.63 0.58 -12.55	18.95 0.56 -11.99	20.18 0.58 -12.90	20.88 0.56 -13.92	25.98 0.76 -15.92	28.40 0.92 -17.02	29.88 1.46 -12.59	28.04 1.69 -8.93	26.74 1.61 -8.33	27.06 1.61 -9.07	25.88 1.42 -9.95	25.89 1.38 -10.88	25.05 1.21 -12.20	25.50 1.20 -12.29	26.79 1.34 -11.00	32.36 1.31 -17.23	34.36 1.32 -18.22	36.72 1.49 -17.94	38.74 1.78 -16.23	29.98 1.03 -18.25	24.86 0.88 -15.40	23.75 0.86 -14.73
GOWANUS_GT2_2 24115	21.07 0.71 -13.10	20.39 0.61 -13.14	19.63 0.58 -12.55	18.95 0.56 -11.99	20.18 0.58 -12.90	20.88 0.56 -13.92	25.98 0.76 -15.92	28.40 0.92 -17.02	29.88 1.46 -12.59	28.04 1.69 -8.93	26.74 1.61 -8.33	27.06 1.61 -9.07	25.88 1.42 -9.95	25.89 1.38 -10.88	25.05 1.21 -12.20	25.50 1.20 -12.29	26.79 1.34 -11.00	32.36 1.31 -17.23	34.36 1.32 -18.22	36.72 1.49 -17.94	38.74 1.78 -16.23	29.98 1.03 -18.25	24.86 0.88 -15.40	23.75 0.86 -14.73
GOWANUS_GT2_3 24116	21.07 0.71 -13.10	20.39 0.61 -13.14	19.63 0.58 -12.55	18.95 0.56 -11.99	20.18 0.58 -12.90	20.88 0.56 -13.92	25.98 0.76 -15.92	28.40 0.92 -17.02	29.88 1.46 -12.59	28.04 1.69 -8.93	26.74 1.61 -8.33	27.06 1.61 -9.07	25.88 1.42 -9.95	25.89 1.38 -10.88	25.05 1.21 -12.20	25.50 1.20 -12.29	26.79 1.34 -11.00	32.36 1.31 -17.23	34.36 1.32 -18.22	36.72 1.49 -17.94	38.74 1.78 -16.23	29.98 1.03 -18.25	24.86 0.88 -15.40	23.75 0.86 -14.73
GOWANUS_GT2_4 24117	21.07 0.71 -13.10	20.39 0.61 -13.14	19.63 0.58 -12.55	18.95 0.56 -11.99	20.18 0.58 -12.90	20.88 0.56 -13.92	25.98 0.76 -15.92	28.40 0.92 -17.02	29.88 1.46 -12.59	28.04 1.69 -8.93	26.74 1.61 -8.33	27.06 1.61 -9.07	25.88 1.42 -9.95	25.89 1.38 -10.88	25.05 1.21 -12.20	25.50 1.20 -12.29	26.79 1.34 -11.00	32.36 1.31 -17.23	34.36 1.32 -18.22	36.72 1.49 -17.94	38.74 1.78 -16.23	29.98 1.03 -18.25	24.86 0.88 -15.40	23.75 0.86 -14.73
GOWANUS_GT2_5 24118	21.07 0.71 -13.10	20.39 0.61 -13.14	19.63 0.58 -12.55	18.95 0.56 -11.99	20.18 0.58 -12.90	20.88 0.56 -13.92	25.98 0.76 -15.92	28.40 0.92 -17.02	29.88 1.46 -12.59	28.04 1.69 -8.93	26.74 1.61 -8.33	27.06 1.61 -9.07	25.88 1.42 -9.95	25.89 1.38 -10.88	25.05 1.21 -12.20	25.50 1.20 -12.29	26.79 1.34 -11.00	32.36 1.31 -17.23	34.36 1.32 -18.22	36.72 1.49 -17.94	38.74 1.78 -16.23	29.98 1.03 -18.25	24.86 0.88 -15.40	23.75 0.86 -14.73
GOWANUS_GT2_6 24119	21.07 0.71 -13.10	20.39 0.61 -13.14	19.63 0.58 -12.55	18.95 0.56 -11.99	20.18 0.58 -12.90	20.88 0.56 -13.92	25.98 0.76 -15.92	28.40 0.92 -17.02	29.88 1.46 -12.59	28.04 1.69 -8.93	26.74 1.61 -8.33	27.06 1.61 -9.07	25.88 1.42 -9.95	25.89 1.38 -10.88	25.05 1.21 -12.20	25.50 1.20 -12.29	26.79 1.34 -11.00	32.36 1.31 -17.23	34.36 1.32 -18.22	36.72 1.49 -17.94	38.74 1.78 -16.23	29.98 1.03 -18.25	24.86 0.88 -15.40	23.75 0.86 -14.73
GOWANUS_GT2_7 24120	21.07 0.71 -13.10	20.39 0.61 -13.14	19.63 0.58 -12.55	18.95 0.56 -11.99	20.18 0.58 -12.90	20.88 0.56 -13.92	25.98 0.76 -15.92	28.40 0.92 -17.02	29.88 1.46 -12.59	28.04 1.69 -8.93	26.74 1.61 -8.33	27.06 1.61 -9.07	25.88 1.42 -9.95	25.89 1.38 -10.88	25.05 1.21 -12.20	25.50 1.20 -12.29	26.79 1.34 -11.00	32.36 1.31 -17.23	34.36 1.32 -18.22	36.72 1.49 -17.94	38.74 1.78 -16.23	29.98 1.03 -18.25	24.86 0.88 -15.40	23.75 0.86 -14.73
GOWANUS_GT2_8 24121	21.07 0.71 -13.10	20.39 0.61 -13.14	19.63 0.58 -12.55	18.95 0.56 -11.99	20.18 0.58 -12.90	20.88 0.56 -13.92	25.98 0.76 -15.92	28.40 0.92 -17.02	29.88 1.46 -12.59	28.04 1.69 -8.93	26.74 1.61 -8.33	27.06 1.61 -9.07	25.88 1.42 -9.95	25.89 1.38 -10.88	25.05 1.21 -12.20	25.50 1.20 -12.29	26.79 1.34 -11.00	32.36 1.31 -17.23	34.36 1.32 -18.22	36.72 1.49 -17.94	38.74 1.78 -16.23	29.98 1.03 -18.25	24.86 0.88 -15.40	23.75 0.86 -14.73
GOWANUS_GT3_1 24122	21.07 0.71 -13.10	20.39 0.61 -13.14	19.63 0.58 -12.55	18.95 0.56 -11.99	20.18 0.58 -12.90	20.88 0.56 -13.92	25.98 0.76 -15.92	28.40 0.92 -17.02	29.88 1.46 -12.59	28.04 1.69 -8.93	26.74 1.61 -8.33	27.06 1.61 -9.07	25.88 1.42 -9.95	25.89 1.38 -10.88	25.05 1.21 -12.20	25.50 1.20 -12.29	26.79 1.34 -11.00	32.36 1.31 -17.23	34.36 1.32 -18.22	36.72 1.49 -17.94	38.74 1.78 -16.23	29.98 1.03 -18.25	24.86 0.88 -15.40	23.75 0.86 -14.73
GOWANUS_GT3_2 24123	21.07 0.71 -13.10	20.39 0.61 -13.14	19.63 0.58 -12.55	18.95 0.56 -11.99	20.18 0.58 -12.90	20.88 0.56 -13.92	25.98 0.76 -15.92	28.40 0.92 -17.02	29.88 1.46 -12.59	28.04 1.69 -8.93	26.74 1.61 -8.33	27.06 1.61 -9.07	25.88 1.42 -9.95	25.89 1.38 -10.88	25.05 1.21 -12.20	25.50 1.20 -12.29	26.79 1.34 -11.00	32.36 1.31 -17.23	34.36 1.32 -18.22	36.72 1.49 -17.94	38.74 1.78 -16.23	29.98 1.03 -18.25	24.86 0.88 -15.40	23.75 0.86 -14.73
GOWANUS_GT3_3 24124	21.07 0.71 -13.10	20.39 0.61 -13.14	19.63 0.58 -12.55	18.95 0.56 -11.99	20.18 0.58 -12.90	20.88 0.56 -13.92	25.98 0.76 -15.92	28.40 0.92 -17.02	29.88 1.46 -12.59	28.04 1.69 -8.93	26.74 1.61 -8.33	27.06 1.61 -9.07	25.88 1.42 -9.95	25.89 1.38 -10.88	25.05 1.21 -12.20	25.50 1.20 -12.29	26.79 1.34 -11.00	32.36 1.31 -17.23	34.36 1.32 -18.22	36.72 1.49 -17.94	38.74 1.78 -16.23	29.98 1.03 -18.25	24.86 0.88 -15.40	23.75 0.86 -14.73
GOWANUS_GT3_4 24125	21.07 0.71 -13.10	20.39 0.61 -13.14	19.63 0.58 -12.55	18.95 0.56 -11.99	20.18 0.58 -12.90	20.88 0.56 -13.92	25.98 0.76 -15.92	28.40 0.92 -17.02	29.88 1.46 -12.59	28.04 1.69 -8.93	26.74 1.61 -8.33	27.06 1.61 -9.07	25.88 1.42 -9.95	25.89 1.38 -10.88	25.05 1.21 -12.20	25.50 1.20 -12.29	26.79 1.34 -11.00	32.36 1.31 -17.23	34.36 1.32 -18.22	36.72 1.49 -17.94	38.74 1.78 -16.23	29.98 1.03 -18.25	24.86 0.88 -15.40	23.75 0.86 -14.73
GOWANUS_GT3_5 24126	21.07 0.71 -13.10	20.39 0.61 -13.14	19.63 0.58 -12.55	18.95 0.56 -11.99	20.18 0.58 -12.90	20.88 0.56 -13.92	25.98 0.76 -15.92	28.40 0.92 -17.02	29.88 1.46 -12.59	28.04 1.69 -8.93	26.74 1.61 -8.33	27.06 1.61 -9.07	25.88 1.42 -9.95	25.89 1.38 -10.88	25.05 1.21 -12.20	25.50 1.20 -12.29	26.79 1.34 -11.00	32.36 1.31 -17.23	34.36 1.32 -18.22	36.72 1.49 -17.94	38.74 1.78 -16.23	29.98 1.03 -18.25	24.86 0.88 -15.40	23.75 0.86 -14.73

GOWANUS_GT3_6 24127	21.07 0.71 -13.10	20.39 0.61 -13.14	19.63 0.58 -12.55	18.95 0.56 -11.99	20.18 0.58 -12.90	20.88 0.56 -13.92	25.98 0.76 -15.92	28.40 0.92 -17.02	29.88 1.46 -12.59	28.04 1.69 -8.93	26.74 1.61 -8.33	27.06 1.61 -9.07	25.88 1.42 -9.95	25.89 1.38 -10.88	25.05 1.21 -12.20	25.50 1.20 -12.29	26.79 1.34 -11.00	32.36 1.31 -17.23	34.36 1.32 -18.22	36.72 1.49 -17.94	38.74 1.78 -16.23	29.98 1.03 -18.25	24.86 0.88 -15.40	23.75 0.86 -14.73
GOWANUS_GT3_7 24128	21.07 0.71 -13.10	20.39 0.61 -13.14	19.63 0.58 -12.55	18.95 0.56 -11.99	20.18 0.58 -12.90	20.88 0.56 -13.92	25.98 0.76 -15.92	28.40 0.92 -17.02	29.88 1.46 -12.59	28.04 1.69 -8.93	26.74 1.61 -8.33	27.06 1.61 -9.07	25.88 1.42 -9.95	25.89 1.38 -10.88	25.05 1.21 -12.20	25.50 1.20 -12.29	26.79 1.34 -11.00	32.36 1.31 -17.23	34.36 1.32 -18.22	36.72 1.49 -17.94	38.74 1.78 -16.23	29.98 1.03 -18.25	24.86 0.88 -15.40	23.75 0.86 -14.73
GOWANUS_GT3_8 24129	21.07 0.71 -13.10	20.39 0.61 -13.14	19.63 0.58 -12.55	18.95 0.56 -11.99	20.18 0.58 -12.90	20.88 0.56 -13.92	25.98 0.76 -15.92	28.40 0.92 -17.02	29.88 1.46 -12.59	28.04 1.69 -8.93	26.74 1.61 -8.33	27.06 1.61 -9.07	25.88 1.42 -9.95	25.89 1.38 -10.88	25.05 1.21 -12.20	25.50 1.20 -12.29	26.79 1.34 -11.00	32.36 1.31 -17.23	34.36 1.32 -18.22	36.72 1.49 -17.94	38.74 1.78 -16.23	29.98 1.03 -18.25	24.86 0.88 -15.40	23.75 0.86 -14.73
GOWANUS_GT4_1 24130	21.07 0.71 -13.10	20.39 0.61 -13.14	19.63 0.58 -12.55	18.95 0.56 -11.99	20.18 0.58 -12.90	20.88 0.56 -13.92	25.98 0.76 -15.92	28.40 0.92 -17.02	29.88 1.46 -12.59	28.04 1.69 -8.93	26.74 1.61 -8.33	27.06 1.61 -9.07	25.88 1.42 -9.95	25.89 1.38 -10.88	25.05 1.21 -12.20	25.50 1.20 -12.29	26.79 1.34 -11.00	32.36 1.31 -17.23	34.36 1.32 -18.22	36.72 1.49 -17.94	38.74 1.78 -16.23	29.98 1.03 -18.25	24.86 0.88 -15.40	23.75 0.86 -14.73
GOWANUS_GT4_2 24131	21.07 0.71 -13.10	20.39 0.61 -13.14	19.63 0.58 -12.55	18.95 0.56 -11.99	20.18 0.58 -12.90	20.88 0.56 -13.92	25.98 0.76 -15.92	28.40 0.92 -17.02	29.88 1.46 -12.59	28.04 1.69 -8.93	26.74 1.61 -8.33	27.06 1.61 -9.07	25.88 1.42 -9.95	25.89 1.38 -10.88	25.05 1.21 -12.20	25.50 1.20 -12.29	26.79 1.34 -11.00	32.36 1.31 -17.23	34.36 1.32 -18.22	36.72 1.49 -17.94	38.74 1.78 -16.23	29.98 1.03 -18.25	24.86 0.88 -15.40	23.75 0.86 -14.73
GOWANUS_GT4_3 24132	21.07 0.71 -13.10	20.39 0.61 -13.14	19.63 0.58 -12.55	18.95 0.56 -11.99	20.18 0.58 -12.90	20.88 0.56 -13.92	25.98 0.76 -15.92	28.40 0.92 -17.02	29.88 1.46 -12.59	28.04 1.69 -8.93	26.74 1.61 -8.33	27.06 1.61 -9.07	25.88 1.42 -9.95	25.89 1.38 -10.88	25.05 1.21 -12.20	25.50 1.20 -12.29	26.79 1.34 -11.00	32.36 1.31 -17.23	34.36 1.32 -18.22	36.72 1.49 -17.94	38.74 1.78 -16.23	29.98 1.03 -18.25	24.86 0.88 -15.40	23.75 0.86 -14.73
GOWANUS_GT4_4 24133	21.07 0.71 -13.10	20.39 0.61 -13.14	19.63 0.58 -12.55	18.95 0.56 -11.99	20.18 0.58 -12.90	20.88 0.56 -13.92	25.98 0.76 -15.92	28.40 0.92 -17.02	29.88 1.46 -12.59	28.04 1.69 -8.93	26.74 1.61 -8.33	27.06 1.61 -9.07	25.88 1.42 -9.95	25.89 1.38 -10.88	25.05 1.21 -12.20	25.50 1.20 -12.29	26.79 1.34 -11.00	32.36 1.31 -17.23	34.36 1.32 -18.22	36.72 1.49 -17.94	38.74 1.78 -16.23	29.98 1.03 -18.25	24.86 0.88 -15.40	23.75 0.86 -14.73
GOWANUS_GT4_5 24134	21.07 0.71 -13.10	20.39 0.61 -13.14	19.63 0.58 -12.55	18.95 0.56 -11.99	20.18 0.58 -12.90	20.88 0.56 -13.92	25.98 0.76 -15.92	28.40 0.92 -17.02	29.88 1.46 -12.59	28.04 1.69 -8.93	26.74 1.61 -8.33	27.06 1.61 -9.07	25.88 1.42 -9.95	25.89 1.38 -10.88	25.05 1.21 -12.20	25.50 1.20 -12.29	26.79 1.34 -11.00	32.36 1.31 -17.23	34.36 1.32 -18.22	36.72 1.49 -17.94	38.74 1.78 -16.23	29.98 1.03 -18.25	24.86 0.88 -15.40	23.75 0.86 -14.73
GOWANUS_GT4_6 24135	21.07 0.71 -13.10	20.39 0.61 -13.14	19.63 0.58 -12.55	18.95 0.56 -11.99	20.18 0.58 -12.90	20.88 0.56 -13.92	25.98 0.76 -15.92	28.40 0.92 -17.02	29.88 1.46 -12.59	28.04 1.69 -8.93	26.74 1.61 -8.33	27.06 1.61 -9.07	25.88 1.42 -9.95	25.89 1.38 -10.88	25.05 1.21 -12.20	25.50 1.20 -12.29	26.79 1.34 -11.00	32.36 1.31 -17.23	34.36 1.32 -18.22	36.72 1.49 -17.94	38.74 1.78 -16.23	29.98 1.03 -18.25	24.86 0.88 -15.40	23.75 0.86 -14.73
GOWANUS_GT4_7 24136	21.07 0.71 -13.10	20.39 0.61 -13.14	19.63 0.58 -12.55	18.95 0.56 -11.99	20.18 0.58 -12.90	20.88 0.56 -13.92	25.98 0.76 -15.92	28.40 0.92 -17.02	29.88 1.46 -12.59	28.04 1.69 -8.93	26.74 1.61 -8.33	27.06 1.61 -9.07	25.88 1.42 -9.95	25.89 1.38 -10.88	25.05 1.21 -12.20	25.50 1.20 -12.29	26.79 1.34 -11.00	32.36 1.31 -17.23	34.36 1.32 -18.22	36.72 1.49 -17.94	38.74 1.78 -16.23	29.98 1.03 -18.25	24.86 0.88 -15.40	23.75 0.86 -14.73
GOWANUS_GT4_8 24137	21.07 0.71 -13.10	20.39 0.61 -13.14	19.63 0.58 -12.55	18.95 0.56 -11.99	20.18 0.58 -12.90	20.88 0.56 -13.92	25.98 0.76 -15.92	28.40 0.92 -17.02	29.88 1.46 -12.59	28.04 1.69 -8.93	26.74 1.61 -8.33	27.06 1.61 -9.07	25.88 1.42 -9.95	25.89 1.38 -10.88	25.05 1.21 -12.20	25.50 1.20 -12.29	26.79 1.34 -11.00	32.36 1.31 -17.23	34.36 1.32 -18.22	36.72 1.49 -17.94	38.74 1.78 -16.23	29.98 1.03 -18.25	24.86 0.88 -15.40	23.75 0.86 -14.73
GREENIDGE___3 23582	10.27 0.28 -2.74	9.62 0.23 -2.75	9.34 0.21 -2.63	9.13 0.22 -2.51	9.65 0.25 -2.70	9.56 0.24 -2.91	13.11 0.48 -3.33	14.55 0.55 -3.54	19.21 0.76 -2.62	20.03 0.75 -1.86	19.17 0.64 -1.73	18.79 0.51 -1.89	17.10 0.52 -2.07	16.37 0.46 -2.26	14.61 0.43 -2.54	14.95 0.38 -2.55	16.85 0.13 -2.27	17.68 0.30 -3.55	18.80 0.22 -3.75	21.20 0.21 -3.70	24.41 0.33 -3.34	14.84 0.38 -3.76	12.07 0.33 -3.17	11.58 0.38 -3.03
GREENIDGE___4 23583	10.27 0.28 -2.74	9.62 0.23 -2.75	9.34 0.21 -2.63	9.13 0.22 -2.51	9.65 0.25 -2.70	9.56 0.24 -2.91	13.11 0.48 -3.33	14.55 0.55 -3.54	19.21 0.76 -2.62	20.03 0.75 -1.86	19.17 0.64 -1.73	18.79 0.51 -1.89	17.10 0.52 -2.07	16.37 0.46 -2.26	14.61 0.43 -2.54	14.95 0.38 -2.55	16.85 0.13 -2.27	17.68 0.30 -3.55	18.80 0.22 -3.75	21.20 0.21 -3.70	24.41 0.33 -3.34	14.84 0.38 -3.76	12.07 0.33 -3.17	11.58 0.38 -3.03
GREENWD_138_KV_38B11_REV_LBMP_J 345004	21.07 0.71 -13.10	20.39 0.61 -13.14	19.63 0.58 -12.55	18.95 0.56 -11.99	20.18 0.58 -12.90	20.88 0.56 -13.92	25.98 0.76 -15.92	28.40 0.92 -17.02	29.88 1.46 -12.59	28.04 1.69 -8.93	26.74 1.61 -8.33	27.06 1.61 -9.07	25.88 1.42 -9.95	25.89 1.38 -10.88	25.05 1.21 -12.20	25.50 1.20 -12.29	26.79 1.34 -11.00	32.36 1.31 -17.23	34.36 1.32 -18.22	36.72 1.49 -17.94	38.74 1.78 -16.23	29.98 1.03 -18.25	24.86 0.88 -15.40	23.75 0.86 -14.73
GROVEVILLE___HYD 323602	21.34 0.62 -13.46	20.67 0.53 -13.50	19.92 0.51 -12.91	19.24 0.51 -12.32	20.48 0.52 -13.26	21.23 0.51 -14.31	26.46 0.79 -16.37	28.87 0.92 -17.49	30.25 1.47 -12.94	28.24 1.64 -9.18	26.92 1.56 -8.56	27.22 1.51 -9.32	26.09 1.36 -10.22	26.13 1.31 -11.18	25.35 1.16 -12.54	25.78 1.13 -12.63	27.01 1.26 -11.30	32.78 1.24 -17.71	34.80 1.25 -18.73	37.17 1.43 -18.44	39.22 1.80 -16.68	30.47 1.01 -18.76	25.22 0.82 -15.82	24.06 0.77 -15.14

HAMPSHIRE___PAPER_HYD 323593	7.12 -0.14 0.00	6.55 -0.09 0.00	6.42 -0.08 0.00	6.34 -0.07 0.00	6.62 -0.08 0.00	6.35 -0.06 0.00	9.14 -0.16 0.00	10.25 -0.21 0.00	36.98 -0.22 -21.37	20.38 -0.26 -3.21	33.20 -0.17 -16.57	16.38 -0.02 0.00	14.50 -0.01 0.00	13.64 0.00 0.00	11.58 -0.06 0.00	11.96 -0.06 0.00	14.33 -0.12 0.00	13.56 -0.26 0.00	14.66 -0.16 0.00	17.19 -0.10 0.00	20.73 0.00 0.00	10.63 -0.06 0.00	8.51 -0.07 0.00	8.07 -0.09 0.00
HARDSCRABBLE_WT_PWR 323673	7.27 0.34 0.33	6.61 0.31 0.34	6.48 0.30 0.32	6.40 0.30 0.31	6.68 0.31 0.33	6.35 0.30 0.36	9.30 0.41 0.41	10.45 0.46 0.47	16.89 0.63 -0.43	17.94 0.65 0.13	17.80 0.62 -0.37	16.77 0.62 0.25	14.82 0.58 0.27	13.87 0.53 0.30	11.71 0.41 0.34	12.02 0.35 0.34	14.47 0.30 0.28	13.65 0.26 0.44	14.62 0.27 0.47	17.18 0.35 0.46	20.73 0.41 0.42	10.51 0.28 0.47	8.40 0.22 0.39	8.00 0.22 0.38
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	20.14 0.57 -12.31	19.47 0.49 -12.34	18.78 0.47 -11.80	18.14 0.47 -11.27	19.31 0.48 -12.12	19.97 0.47 -13.08	25.00 0.73 -14.97	27.32 0.86 -16.00	29.05 1.38 -11.84	27.37 1.55 -8.40	26.09 1.46 -7.83	26.34 1.43 -8.52	25.15 1.29 -9.35	25.10 1.23 -10.23	24.20 1.08 -11.47	24.63 1.06 -11.55	25.96 1.17 -10.34	31.18 1.16 -16.20	33.11 1.16 -17.13	35.49 1.33 -16.86	37.67 1.68 -15.26	28.80 0.94 -17.16	23.81 0.76 -14.47	22.72 0.72 -13.85
HARZA MOOSE___RIVER 24016	7.38 0.12 0.00	6.76 0.13 0.00	6.62 0.12 0.00	6.54 0.13 0.00	6.84 0.13 0.00	6.54 0.13 0.00	9.51 0.21 0.00	10.76 0.30 0.00	22.80 0.52 -6.44	18.95 0.56 -0.97	22.40 0.60 -4.99	17.01 0.62 0.00	15.07 0.57 0.00	14.17 0.53 0.00	12.07 0.43 0.00	12.35 0.34 0.00	14.78 0.33 0.00	14.09 0.26 0.00	15.16 0.34 0.00	17.74 0.45 0.00	21.35 0.62 0.00	11.02 0.32 0.00	8.81 0.23 0.00	8.39 0.23 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	21.07 0.71 -13.10	20.39 0.61 -13.14	19.64 0.59 -12.56	18.97 0.57 -11.99	20.19 0.58 -12.90	20.90 0.58 -13.92	26.00 0.78 -15.92	28.43 0.95 -17.02	29.94 1.52 -12.59	28.09 1.74 -8.93	26.79 1.66 -8.33	27.11 1.65 -9.07	25.92 1.46 -9.95	25.94 1.42 -10.88	25.09 1.25 -12.20	25.54 1.24 -12.29	26.82 1.37 -11.00	32.38 1.33 -17.23	34.36 1.32 -18.22	36.72 1.49 -17.94	38.74 1.78 -16.23	29.97 1.02 -18.25	24.86 0.88 -15.40	23.75 0.86 -14.73
HEMPSTEAD____ 23647	21.10 0.75 -13.10	20.44 0.67 -13.13	19.69 0.64 -12.56	19.00 0.60 -11.99	20.22 0.62 -12.90	20.97 0.64 -13.92	28.33 0.96 -18.07	32.54 1.13 -20.95	33.47 1.73 -15.91	33.41 1.93 -14.06	32.46 1.90 -13.76	33.39 1.85 -15.15	31.86 1.65 -15.69	31.85 1.58 -16.63	33.42 1.38 -20.39	33.10 1.38 -19.70	32.40 1.65 -16.31	37.17 1.63 -21.72	36.21 1.62 -19.77	37.88 1.85 -18.73	41.43 2.24 -18.45	33.84 1.24 -21.91	30.88 0.99 -21.32	26.80 0.93 -17.71
HICKLING___1 23621	11.20 0.44 -3.51	10.53 0.37 -3.52	10.21 0.34 -3.37	9.97 0.35 -3.21	10.55 0.39 -3.46	10.51 0.37 -3.73	14.23 0.66 -4.27	15.79 0.76 -4.57	20.27 1.06 -3.38	20.92 1.10 -2.40	20.03 0.99 -2.24	19.68 0.85 -2.44	18.01 0.83 -2.67	17.31 0.75 -2.92	15.59 0.67 -3.28	15.94 0.62 -3.30	17.70 0.35 -2.90	18.90 0.53 -4.55	20.04 0.41 -4.81	22.45 0.41 -4.74	25.64 0.62 -4.28	16.11 0.60 -4.82	13.15 0.51 -4.06	12.62 0.57 -3.89
HICKLING___2 23622	11.20 0.44 -3.51	10.53 0.37 -3.52	10.21 0.34 -3.37	9.97 0.35 -3.21	10.55 0.39 -3.46	10.51 0.37 -3.73	14.23 0.66 -4.27	15.79 0.76 -4.57	20.27 1.06 -3.38	20.92 1.10 -2.40	20.03 0.99 -2.24	19.68 0.85 -2.44	18.01 0.83 -2.67	17.31 0.75 -2.92	15.59 0.67 -3.28	15.94 0.62 -3.30	17.70 0.35 -2.90	18.90 0.53 -4.55	20.04 0.41 -4.81	22.45 0.41 -4.74	25.64 0.62 -4.28	16.11 0.60 -4.82	13.15 0.51 -4.06	12.62 0.57 -3.89
HIGH FALLS___HY 23754	20.84 0.54 -13.04	20.18 0.47 -13.07	19.45 0.45 -12.50	18.79 0.45 -11.93	20.00 0.46 -12.84	20.71 0.45 -13.85	25.86 0.71 -15.85	28.25 0.84 -16.96	29.68 1.30 -12.54	27.73 1.41 -8.90	26.43 1.33 -8.30	26.70 1.28 -9.03	25.59 1.17 -9.91	25.65 1.17 -10.84	24.84 1.04 -12.16	25.26 1.00 -12.24	26.52 1.11 -10.96	32.10 1.11 -17.17	34.09 1.11 -18.16	36.45 1.28 -17.87	38.52 1.62 -16.17	29.82 0.93 -18.19	24.66 0.75 -15.34	23.54 0.70 -14.68
HILLBURN___GT 23639	20.32 0.58 -12.48	19.65 0.50 -12.51	18.95 0.49 -11.97	18.31 0.47 -11.42	19.49 0.49 -12.29	20.16 0.49 -13.26	25.21 0.73 -15.17	27.56 0.88 -16.22	29.23 1.39 -12.00	27.50 1.57 -8.51	26.23 1.49 -7.94	26.49 1.46 -8.64	25.31 1.32 -9.48	25.26 1.25 -10.37	24.38 1.11 -11.63	24.82 1.09 -11.71	26.13 1.20 -10.48	31.43 1.19 -16.42	33.37 1.19 -17.37	35.76 1.37 -17.10	37.90 1.70 -15.47	29.05 0.95 -17.40	24.01 0.76 -14.67	22.91 0.72 -14.04
HISHELDN_WT_PWR 323625	9.97 0.30 -2.41	9.23 0.18 -2.42	8.98 0.17 -2.31	8.77 0.15 -2.21	9.28 0.20 -2.37	9.20 0.22 -2.56	12.66 0.43 -2.93	14.02 0.43 -3.14	18.64 0.49 -2.32	19.48 0.40 -1.65	18.66 0.32 -1.54	18.22 0.15 -1.68	16.58 0.23 -1.84	15.82 0.16 -2.01	14.09 0.20 -2.25	14.39 0.11 -2.26	16.12 -0.42 -2.09	17.03 -0.07 -3.28	17.92 -0.37 -3.47	20.19 -0.52 -3.41	23.28 -0.54 -3.09	14.34 0.17 -3.47	11.74 0.24 -2.93	11.37 0.41 -2.80
HOLTSVILLE_IC_1 23690	21.17 0.81 -13.10	20.53 0.76 -13.13	19.78 0.72 -12.56	19.08 0.68 -11.99	20.28 0.68 -12.90	21.05 0.72 -13.92	29.97 1.15 -19.52	34.04 1.33 -22.25	34.19 1.87 -16.49	34.46 2.09 -14.95	33.54 2.03 -14.71	34.58 1.98 -16.21	32.96 1.75 -16.69	32.95 1.68 -17.63	34.94 1.48 -21.82	34.51 1.50 -20.99	33.46 1.78 -17.23	38.15 1.78 -22.54	36.76 1.85 -20.08	46.20 2.13 -26.78	111.40 2.55 -88.12	60.69 1.40 -48.60	32.03 1.11 -22.35	27.42 1.04 -18.23
HOLTSVILLE_IC_10 23699	21.19 0.83 -13.10	20.55 0.78 -13.13	19.80 0.75 -12.56	19.10 0.71 -11.99	20.31 0.70 -12.90	21.08 0.75 -13.92	29.97 1.19 -19.48	34.06 1.38 -22.22	34.26 1.95 -16.48	34.54 2.18 -14.94	33.61 2.12 -14.69	34.64 2.07 -16.19	33.00 1.81 -16.68	33.00 1.75 -17.61	34.96 1.52 -21.80	34.55 1.56 -20.97	33.52 1.85 -17.22	38.21 1.85 -22.53	36.82 1.93 -20.08	46.00 2.21 -26.49	109.01 2.68 -85.60	59.80 1.47 -47.64	32.07 1.16 -22.33	27.46 1.08 -18.22
HOLTSVILLE_IC_2 23691	21.17 0.81 -13.10	20.53 0.76 -13.13	19.78 0.72 -12.56	19.08 0.68 -11.99	20.28 0.68 -12.90	21.05 0.72 -13.92	29.97 1.15 -19.52	34.04 1.33 -22.25	34.19 1.87 -16.49	34.46 2.09 -14.95	33.54 2.03 -14.71	34.58 1.98 -16.21	32.96 1.75 -16.69	32.95 1.68 -17.63	34.94 1.48 -21.82	34.51 1.50 -20.99	33.46 1.78 -17.23	38.15 1.78 -22.54	36.76 1.85 -20.08	46.20 2.13 -26.78	111.40 2.55 -88.12	60.69 1.40 -48.60	32.03 1.11 -22.35	27.42 1.04 -18.23
HOLTSVILLE_IC_3 23692	21.17 0.81 -13.10	20.53 0.76 -13.13	19.78 0.72 -12.56	19.08 0.68 -11.99	20.28 0.68 -12.90	21.05 0.72 -13.92	29.97 1.15 -19.52	34.04 1.33 -22.25	34.19 1.87 -16.49	34.46 2.09 -14.95	33.54 2.03 -14.71	34.58 1.98 -16.21	32.96 1.75 -16.69	32.95 1.68 -17.63	34.94 1.48 -21.82	34.51 1.50 -20.99	33.46 1.78 -17.23	38.15 1.78 -22.54	36.76 1.85 -20.08	46.20 2.13 -26.78	111.40 2.55 -88.12	60.69 1.40 -48.60	32.03 1.11 -22.35	27.42 1.04 -18.23

HOLTSVILLE_IC_4 23693	21.17 0.81 -13.10	20.53 0.76 -13.13	19.78 0.72 -12.56	19.08 0.68 -11.99	20.28 0.68 -12.90	21.05 0.72 -13.92	29.97 1.15 -19.52	34.04 1.33 -22.25	34.19 1.87 -16.49	34.46 2.09 -14.95	33.54 2.03 -14.71	34.58 1.98 -16.21	32.96 1.75 -16.69	32.95 1.68 -17.63	34.94 1.48 -21.82	34.51 1.50 -20.99	33.46 1.78 -17.23	38.15 1.78 -22.54	36.76 1.85 -20.08	46.20 2.13 -26.78	111.40 2.55 -88.12	60.69 1.40 -48.60	32.03 1.11 -22.35	27.42 1.04 -18.23
HOLTSVILLE_IC_5 23694	21.17 0.81 -13.10	20.53 0.76 -13.13	19.78 0.72 -12.56	19.08 0.68 -11.99	20.28 0.68 -12.90	21.05 0.72 -13.92	29.97 1.15 -19.52	34.04 1.33 -22.25	34.19 1.87 -16.49	34.46 2.09 -14.95	33.54 2.03 -14.71	34.58 1.98 -16.21	32.96 1.75 -16.69	32.95 1.68 -17.63	34.94 1.48 -21.82	34.51 1.50 -20.99	33.46 1.78 -17.23	38.15 1.78 -22.54	36.76 1.85 -20.08	46.20 2.13 -26.78	111.40 2.55 -88.12	60.69 1.40 -48.60	32.03 1.11 -22.35	27.42 1.04 -18.23
HOLTSVILLE_IC_6 23695	21.19 0.83 -13.10	20.55 0.78 -13.13	19.80 0.75 -12.56	19.10 0.71 -11.99	20.31 0.70 -12.90	21.08 0.75 -13.92	29.97 1.19 -19.48	34.06 1.38 -22.22	34.26 1.95 -16.48	34.54 2.18 -14.94	33.61 2.12 -14.69	34.64 2.07 -16.19	33.00 1.81 -16.68	33.00 1.75 -17.61	34.96 1.52 -21.80	34.55 1.56 -20.97	33.52 1.85 -17.22	38.21 1.85 -22.53	36.82 1.93 -20.08	46.00 2.21 -26.49	109.01 2.68 -85.60	59.80 1.47 -47.64	32.07 1.16 -22.33	27.46 1.08 -18.22
HOLTSVILLE_IC_7 23696	21.19 0.83 -13.10	20.55 0.78 -13.13	19.80 0.75 -12.56	19.10 0.71 -11.99	20.31 0.70 -12.90	21.08 0.75 -13.92	29.97 1.19 -19.48	34.06 1.38 -22.22	34.26 1.95 -16.48	34.54 2.18 -14.94	33.61 2.12 -14.69	34.64 2.07 -16.19	33.00 1.81 -16.68	33.00 1.75 -17.61	34.96 1.52 -21.80	34.55 1.56 -20.97	33.52 1.85 -17.22	38.21 1.85 -22.53	36.82 1.93 -20.08	46.00 2.21 -26.49	109.01 2.68 -85.60	59.80 1.47 -47.64	32.07 1.16 -22.33	27.46 1.08 -18.22
HOLTSVILLE_IC_8 23697	21.19 0.83 -13.10	20.55 0.78 -13.13	19.80 0.75 -12.56	19.10 0.71 -11.99	20.31 0.70 -12.90	21.08 0.75 -13.92	29.97 1.19 -19.48	34.06 1.38 -22.22	34.26 1.95 -16.48	34.54 2.18 -14.94	33.61 2.12 -14.69	34.64 2.07 -16.19	33.00 1.81 -16.68	33.00 1.75 -17.61	34.96 1.52 -21.80	34.55 1.56 -20.97	33.52 1.85 -17.22	38.21 1.85 -22.53	36.82 1.93 -20.08	46.00 2.21 -26.49	109.01 2.68 -85.60	59.80 1.47 -47.64	32.07 1.16 -22.33	27.46 1.08 -18.22
HOLTSVILLE_IC_9 23698	21.19 0.83 -13.10	20.55 0.78 -13.13	19.80 0.75 -12.56	19.10 0.71 -11.99	20.31 0.70 -12.90	21.08 0.75 -13.92	29.97 1.19 -19.48	34.06 1.38 -22.22	34.26 1.95 -16.48	34.54 2.18 -14.94	33.61 2.12 -14.69	34.64 2.07 -16.19	33.00 1.81 -16.68	33.00 1.75 -17.61	34.96 1.52 -21.80	34.55 1.56 -20.97	33.52 1.85 -17.22	38.21 1.85 -22.53	36.82 1.93 -20.08	46.00 2.21 -26.49	109.01 2.68 -85.60	59.80 1.47 -47.64	32.07 1.16 -22.33	27.46 1.08 -18.22
HOWARD_WT_PWR 323690	10.61 0.49 -2.87	9.91 0.39 -2.88	9.62 0.37 -2.75	9.40 0.37 -2.63	9.95 0.42 -2.83	9.86 0.40 -3.05	13.53 0.74 -3.49	15.01 0.84 -3.72	19.73 1.14 -2.75	20.53 1.15 -1.96	19.62 0.99 -1.82	19.20 0.82 -1.99	17.47 0.78 -2.18	16.66 0.64 -2.38	14.85 0.55 -2.67	15.17 0.47 -2.68	16.95 0.09 -2.42	17.94 0.33 -3.79	18.99 0.16 -4.00	21.36 0.12 -3.94	24.59 0.29 -3.57	15.19 0.48 -4.01	12.38 0.42 -3.38	11.91 0.51 -3.24
HQ_GEN_CEDARS 23644	7.01 -0.25 0.00	6.44 -0.20 0.00	6.32 -0.18 0.00	6.22 -0.19 0.00	6.52 -0.19 0.00	6.23 -0.18 0.00	8.90 -0.40 0.00	9.81 -0.65 0.00	9.49 -0.95 5.39	15.53 -1.08 0.81	11.63 -0.99 4.18	15.57 -0.82 0.00	13.71 -0.80 0.00	12.90 -0.74 0.00	10.98 -0.66 0.00	11.61 -0.41 0.00	14.07 -0.38 0.00	13.37 -0.46 0.00	14.42 -0.40 0.00	16.86 -0.43 0.00	20.26 -0.48 0.00	10.31 -0.38 0.00	8.27 -0.30 0.00	7.82 -0.34 0.00
HQ_GEN_CEDARS_PROXY 323590	7.01 -0.25 0.00	6.44 -0.20 0.00	6.32 -0.18 0.00	6.22 -0.19 0.00	6.52 -0.19 0.00	6.23 -0.18 0.00	8.90 -0.40 0.00	10.40 -0.65 -0.59	8.90 -0.95 5.98	15.53 -1.08 0.81	11.63 -0.99 4.18	15.57 -0.82 0.00	13.71 -0.80 0.00	12.90 -0.74 0.00	10.98 -0.66 0.00	11.61 -0.41 0.00	14.07 -0.38 0.00	13.37 -0.46 0.00	14.42 -0.40 0.00	16.86 -0.43 0.00	20.26 -0.48 0.00	10.31 -0.38 0.00	8.27 -0.30 0.00	7.82 -0.34 0.00
HQ_GEN_IMPORT 323601	7.06 -0.20 0.00	6.47 -0.17 0.00	6.34 -0.16 0.00	6.25 -0.16 0.00	6.54 -0.17 0.00	6.25 -0.16 0.00	9.02 -0.28 0.00	10.70 -0.34 -0.59	13.22 -0.52 2.10	16.62 -0.57 0.23	15.10 -0.54 1.17	15.90 -0.49 0.00	14.04 -0.46 0.00	13.22 -0.42 0.00	11.27 -0.37 0.00	11.68 -0.34 0.00	14.18 -0.28 0.00	13.51 -0.32 0.00	14.52 -0.30 0.00	16.98 -0.31 0.00	20.34 -0.39 0.00	10.39 -0.31 0.00	8.32 -0.26 0.00	7.90 -0.26 0.00
HQ_GEN_WHEEL 23651	7.06 -0.20 0.00	6.47 -0.17 0.00	6.34 -0.16 0.00	6.25 -0.16 0.00	6.54 -0.17 0.00	6.25 -0.16 0.00	9.02 -0.28 0.00	10.70 -0.34 -0.59	13.22 -0.52 2.10	16.62 -0.57 0.23	15.10 -0.54 1.17	15.90 -0.49 0.00	14.04 -0.46 0.00	13.22 -0.42 0.00	11.27 -0.37 0.00	11.68 -0.34 0.00	14.18 -0.28 0.00	13.51 -0.32 0.00	14.52 -0.30 0.00	16.98 -0.31 0.00	20.34 -0.39 0.00	10.39 -0.31 0.00	8.32 -0.26 0.00	7.90 -0.26 0.00
HUDSON_AVE_GT_3 23810	21.02 0.67 -13.09	20.34 0.57 -13.13	19.61 0.55 -12.55	18.93 0.53 -11.98	20.15 0.55 -12.90	20.88 0.55 -13.91	26.04 0.82 -15.92	28.46 0.98 -17.02	29.99 1.57 -12.59	28.13 1.78 -8.93	26.82 1.70 -8.33	27.15 1.69 -9.07	25.95 1.49 -9.94	25.95 1.43 -10.88	25.10 1.26 -12.20	25.55 1.25 -12.29	26.82 1.37 -11.00	32.40 1.36 -17.22	34.40 1.36 -18.22	36.75 1.52 -17.94	38.80 1.84 -16.23	30.00 1.05 -18.25	24.82 0.86 -15.39	23.70 0.82 -14.73
HUDSON_AVE_GT_4 23540	21.02 0.67 -13.09	20.34 0.57 -13.13	19.61 0.55 -12.55	18.93 0.53 -11.98	20.15 0.55 -12.90	20.88 0.55 -13.91	26.04 0.82 -15.92	28.46 0.98 -17.02	29.99 1.57 -12.59	28.13 1.78 -8.93	26.82 1.70 -8.33	27.15 1.69 -9.07	25.95 1.49 -9.94	25.95 1.43 -10.88	25.10 1.26 -12.20	25.55 1.25 -12.29	26.82 1.37 -11.00	32.40 1.36 -17.22	34.40 1.36 -18.22	36.75 1.52 -17.94	38.80 1.84 -16.23	30.00 1.05 -18.25	24.82 0.86 -15.39	23.70 0.82 -14.73
HUDSON_AVE_GT_5 23657	21.02 0.67 -13.09	20.34 0.57 -13.13	19.61 0.55 -12.55	18.93 0.53 -11.98	20.15 0.55 -12.90	20.88 0.55 -13.91	26.04 0.82 -15.92	28.46 0.98 -17.02	29.99 1.57 -12.59	28.13 1.78 -8.93	26.82 1.70 -8.33	27.15 1.69 -9.07	25.95 1.49 -9.94	25.95 1.43 -10.88	25.10 1.26 -12.20	25.55 1.25 -12.29	26.82 1.37 -11.00	32.40 1.36 -17.22	34.40 1.36 -18.22	36.75 1.52 -17.94	38.80 1.84 -16.23	30.00 1.05 -18.25	24.82 0.86 -15.39	23.70 0.82 -14.73
HUDSON_AVE_10 24168	20.99 0.64 -13.09	20.32 0.55 -13.13	19.58 0.53 -12.55	18.90 0.51 -11.98	20.12 0.52 -12.90	20.86 0.53 -13.91	26.01 0.79 -15.92	28.43 0.95 -17.02	29.94 1.52 -12.59	28.09 1.74 -8.93	26.76 1.63 -8.33	27.08 1.62 -9.07	25.89 1.44 -9.94	25.91 1.39 -10.88	25.05 1.21 -12.20	25.52 1.21 -12.29	26.76 1.31 -11.00	32.35 1.30 -17.22	34.34 1.30 -18.22	36.68 1.45 -17.94	38.72 1.76 -16.23	29.97 1.02 -18.25	24.81 0.84 -15.39	23.68 0.79 -14.73

HUNTER MOUNT___DRP 323613	22.50 0.51 -14.73	21.84 0.43 -14.77	21.05 0.42 -14.13	20.31 0.42 -13.49	21.66 0.44 -14.51	22.51 0.44 -15.66	27.90 0.69 -17.91	30.32 0.71 -19.15	31.10 1.11 -14.16	28.63 1.17 -10.04	27.23 1.06 -9.36	27.64 1.05 -10.19	26.65 0.96 -11.18	26.73 0.86 -12.23	26.17 0.80 -13.73	26.67 0.83 -13.82	27.81 0.98 -12.38	34.16 0.95 -19.38	36.30 0.98 -20.51	38.67 1.19 -20.18	40.53 1.53 -18.26	32.06 0.82 -20.54	26.57 0.68 -17.32	25.34 0.61 -16.57
HUNTINGTON_RES_REC 323705	21.19 0.83 -13.10	20.54 0.77 -13.13	19.78 0.73 -12.56	19.08 0.69 -11.99	20.29 0.69 -12.90	21.06 0.74 -13.92	30.66 1.13 -20.22	34.40 1.31 -22.63	34.19 1.88 -16.48	34.46 2.11 -14.93	33.49 2.00 -14.69	34.54 1.97 -16.18	32.94 1.75 -16.67	32.92 1.68 -17.61	34.90 1.47 -21.79	34.46 1.48 -20.97	33.41 1.75 -17.21	38.10 1.73 -22.55	36.73 1.81 -20.10	51.23 2.06 -31.88	156.00 2.49 -132.78	77.46 1.38 -65.38	32.01 1.11 -22.33	27.43 1.05 -18.22
HUNTLEY___63 23557	9.58 0.23 -2.09	8.82 0.09 -2.09	8.59 0.08 -2.00	8.41 0.09 -1.91	8.92 0.15 -2.06	8.82 0.19 -2.22	12.16 0.32 -2.54	13.45 0.27 -2.72	18.08 0.24 -2.01	19.04 0.17 -1.44	18.26 0.12 -1.34	17.79 -0.07 -1.46	16.20 0.09 -1.60	15.39 0.00 -1.75	13.68 0.09 -1.95	13.95 -0.02 -1.96	15.67 -0.64 -1.86	16.52 -0.21 -2.91	17.30 -0.59 -3.07	19.53 -0.80 -3.03	22.54 -0.93 -2.74	13.83 0.05 -3.08	11.35 0.18 -2.60	11.03 0.39 -2.48
HUNTLEY___64 23558	9.58 0.23 -2.09	8.82 0.09 -2.09	8.59 0.08 -2.00	8.41 0.09 -1.91	8.92 0.15 -2.06	8.82 0.19 -2.22	12.16 0.32 -2.54	13.45 0.27 -2.72	18.08 0.24 -2.01	19.04 0.17 -1.44	18.26 0.12 -1.34	17.79 -0.07 -1.46	16.20 0.09 -1.60	15.39 0.00 -1.75	13.68 0.09 -1.95	13.95 -0.02 -1.96	15.67 -0.64 -1.86	16.52 -0.21 -2.91	17.30 -0.59 -3.07	19.53 -0.80 -3.03	22.54 -0.93 -2.74	13.83 0.05 -3.08	11.35 0.18 -2.60	11.03 0.39 -2.48
HUNTLEY___65 23559	9.58 0.23 -2.09	8.82 0.09 -2.09	8.59 0.08 -2.00	8.41 0.09 -1.91	8.92 0.15 -2.06	8.82 0.19 -2.22	12.16 0.32 -2.54	13.45 0.27 -2.72	18.08 0.24 -2.01	19.04 0.17 -1.44	18.26 0.12 -1.34	17.79 -0.07 -1.46	16.20 0.09 -1.60	15.39 0.00 -1.75	13.68 0.09 -1.95	13.95 -0.02 -1.96	15.67 -0.64 -1.86	16.52 -0.21 -2.91	17.30 -0.59 -3.07	19.53 -0.80 -3.03	22.54 -0.93 -2.74	13.83 0.05 -3.08	11.35 0.18 -2.60	11.03 0.39 -2.48
HUNTLEY___66 23560	9.58 0.23 -2.09	8.82 0.09 -2.09	8.59 0.08 -2.00	8.41 0.09 -1.91	8.92 0.15 -2.06	8.82 0.19 -2.22	12.16 0.32 -2.54	13.45 0.27 -2.72	18.08 0.24 -2.01	19.04 0.17 -1.44	18.26 0.12 -1.34	17.79 -0.07 -1.46	16.20 0.09 -1.60	15.39 0.00 -1.75	13.68 0.09 -1.95	13.95 -0.02 -1.96	15.67 -0.64 -1.86	16.52 -0.21 -2.91	17.30 -0.59 -3.07	19.53 -0.80 -3.03	22.54 -0.93 -2.74	13.83 0.05 -3.08	11.35 0.18 -2.60	11.03 0.39 -2.48
HUNTLEY___67 23561	9.60 0.21 -2.13	8.84 0.07 -2.13	8.60 0.06 -2.04	8.42 0.06 -1.95	8.91 0.11 -2.10	8.82 0.15 -2.26	12.16 0.27 -2.59	13.42 0.20 -2.77	18.02 0.14 -2.05	18.94 0.05 -1.46	18.15 -0.02 -1.36	17.68 -0.20 -1.48	16.09 -0.04 -1.63	15.33 -0.09 -1.78	13.61 -0.01 -1.98	13.92 -0.10 -2.00	15.62 -0.71 -1.88	16.48 -0.29 -2.95	17.29 -0.65 -3.12	19.52 -0.85 -3.07	22.51 -0.99 -2.78	13.82 0.00 -3.12	11.34 0.14 -2.63	11.01 0.33 -2.52
HUNTLEY___68 23562	9.60 0.21 -2.13	8.84 0.07 -2.13	8.60 0.06 -2.04	8.42 0.06 -1.95	8.91 0.11 -2.10	8.82 0.15 -2.26	12.16 0.27 -2.59	13.42 0.20 -2.77	18.02 0.14 -2.05	18.94 0.05 -1.46	18.15 -0.02 -1.36	17.68 -0.20 -1.48	16.09 -0.04 -1.63	15.33 -0.09 -1.78	13.61 -0.01 -1.98	13.92 -0.10 -2.00	15.62 -0.71 -1.88	16.48 -0.29 -2.95	17.29 -0.65 -3.12	19.52 -0.85 -3.07	22.51 -0.99 -2.78	13.82 0.00 -3.12	11.34 0.14 -2.63	11.01 0.33 -2.52
HYLAND___LFGE 323620	10.12 0.49 -2.37	9.40 0.38 -2.38	9.18 0.41 -2.28	8.93 0.35 -2.17	9.44 0.40 -2.34	9.36 0.43 -2.52	13.01 0.83 -2.88	14.47 0.93 -3.08	19.35 1.24 -2.28	20.33 1.29 -1.62	19.50 1.19 -1.51	19.07 1.03 -1.64	17.27 0.96 -1.80	16.50 0.89 -1.97	14.61 0.76 -2.21	14.92 0.68 -2.22	16.86 0.40 -2.01	17.61 0.64 -3.15	18.70 0.55 -3.33	21.18 0.61 -3.28	24.48 0.79 -2.96	14.75 0.72 -3.33	11.98 0.59 -2.81	11.53 0.68 -2.69
INDECK___CORINTH 23802	27.34 0.56 -19.52	26.69 0.48 -19.57	25.69 0.47 -18.72	24.73 0.46 -17.87	26.44 0.51 -19.23	27.70 0.54 -20.75	33.49 0.46 -23.74	36.28 0.48 -25.34	35.48 0.90 -18.74	31.69 1.01 -13.26	30.12 0.96 -12.36	30.75 0.90 -13.46	30.07 0.80 -14.76	30.40 0.61 -16.15	30.25 0.44 -18.17	30.78 0.47 -18.30	31.56 0.72 -16.39	40.27 0.77 -25.67	42.84 0.86 -27.16	45.26 1.23 -26.73	46.35 1.43 -24.18	38.52 0.62 -27.21	32.00 0.49 -22.94	30.52 0.41 -21.95
INDECK___ILION 23567	7.13 0.20 0.33	6.49 0.19 0.34	6.35 0.18 0.32	6.28 0.17 0.31	6.56 0.18 0.33	6.23 0.18 0.36	9.15 0.26 0.41	10.29 0.30 0.47	16.69 0.43 -0.43	17.75 0.45 0.13	17.61 0.44 -0.37	16.57 0.43 0.25	14.63 0.39 0.27	13.71 0.37 0.30	11.61 0.30 0.34	11.94 0.26 0.34	14.41 0.25 0.28	13.63 0.25 0.44	14.61 0.25 0.47	17.15 0.31 0.46	20.71 0.39 0.42	10.48 0.25 0.47	8.37 0.19 0.39	7.97 0.19 0.38
INDECK___OLEAN 23982	10.28 0.57 -2.45	9.51 0.42 -2.45	9.24 0.40 -2.35	9.06 0.41 -2.24	9.59 0.48 -2.41	9.50 0.49 -2.60	13.09 0.82 -2.98	14.55 0.91 -3.19	19.39 1.20 -2.36	20.29 1.19 -1.68	19.44 1.08 -1.57	18.98 0.88 -1.71	17.30 0.91 -1.87	16.48 0.79 -2.05	14.65 0.72 -2.28	14.95 0.64 -2.30	16.83 0.17 -2.20	17.83 0.55 -3.45	18.68 0.21 -3.65	21.06 0.17 -3.59	24.36 0.37 -3.25	15.01 0.65 -3.66	12.27 0.61 -3.08	11.85 0.74 -2.95
INDECK___OSWEGO 23783	8.25 -0.07 -1.05	7.63 -0.06 -1.06	7.44 -0.06 -1.01	7.31 -0.06 -0.96	7.67 -0.07 -1.04	7.46 -0.06 -1.12	10.53 -0.05 -1.28	11.78 -0.02 -1.35	20.85 0.66 -4.35	19.38 0.71 -1.24	20.80 0.71 -3.29	17.80 0.66 -0.75	15.95 0.62 -0.82	15.11 0.57 -0.90	13.08 0.48 -0.97	13.42 0.43 -0.97	15.73 0.36 -0.92	15.08 -0.18 -1.44	16.13 -0.21 -1.52	18.55 -0.24 -1.50	21.84 -0.25 -1.35	12.17 -0.05 -1.52	9.82 -0.04 -1.28	9.36 -0.02 -1.23
INDECK___YERKES 23781	9.59 0.24 -2.09	8.83 0.10 -2.09	8.59 0.09 -2.00	8.42 0.10 -1.91	8.92 0.16 -2.06	8.82 0.19 -2.22	12.16 0.33 -2.54	13.47 0.29 -2.72	18.11 0.27 -2.01	19.07 0.21 -1.44	18.28 0.13 -1.34	17.80 -0.05 -1.46	16.22 0.10 -1.60	15.42 0.03 -1.75	13.69 0.10 -1.95	13.97 -0.01 -1.96	15.70 -0.61 -1.86	16.54 -0.19 -2.91	17.32 -0.58 -3.07	19.54 -0.78 -3.03	22.56 -0.91 -2.74	13.84 0.06 -3.08	11.36 0.19 -2.60	11.04 0.40 -2.48
INDIAN POINT_GT_1 24139	20.80 0.58 -12.96	20.13 0.50 -13.00	19.41 0.48 -12.43	18.75 0.47 -11.86	19.95 0.48 -12.77	20.66 0.48 -13.77	25.78 0.73 -15.76	28.17 0.87 -16.85	29.67 1.38 -12.46	27.80 1.53 -8.84	26.52 1.48 -8.24	26.81 1.44 -8.97	25.64 1.29 -9.84	25.65 1.24 -10.77	24.80 1.08 -12.08	25.26 1.08 -12.16	26.53 1.20 -10.89	32.06 1.19 -17.05	34.06 1.20 -18.04	36.42 1.37 -17.75	38.45 1.66 -16.06	29.70 0.93 -18.07	24.56 0.75 -15.23	23.45 0.71 -14.58

INDIAN POINT_GT_2 23659	20.80 0.58 -12.96	20.13 0.50 -13.00	19.41 0.48 -12.43	18.75 0.47 -11.86	19.95 0.48 -12.77	20.66 0.48 -13.77	25.78 0.73 -15.76	28.17 0.87 -16.85	29.67 1.38 -12.46	27.80 1.53 -8.84	26.52 1.48 -8.24	26.81 1.44 -8.97	25.64 1.29 -9.84	25.65 1.24 -10.77	24.80 1.08 -12.08	25.26 1.08 -12.16	26.53 1.20 -10.89	32.06 1.19 -17.05	34.06 1.20 -18.04	36.42 1.37 -17.75	38.45 1.66 -16.06	29.70 0.93 -18.07	24.56 0.75 -15.23	23.45 0.71 -14.58
INDIAN POINT_GT_3 24019	20.80 0.58 -12.96	20.13 0.50 -13.00	19.41 0.48 -12.43	18.75 0.47 -11.86	19.95 0.48 -12.77	20.66 0.48 -13.77	25.78 0.73 -15.76	28.17 0.87 -16.85	29.67 1.38 -12.46	27.80 1.53 -8.84	26.52 1.48 -8.24	26.81 1.44 -8.97	25.64 1.29 -9.84	25.65 1.24 -10.77	24.80 1.08 -12.08	25.26 1.08 -12.16	26.53 1.20 -10.89	32.06 1.19 -17.05	34.06 1.20 -18.04	36.42 1.37 -17.75	38.45 1.66 -16.06	29.70 0.93 -18.07	24.56 0.75 -15.23	23.45 0.71 -14.58
INDIAN POINT___2 23530	20.63 0.58 -12.79	19.96 0.50 -12.83	19.25 0.48 -12.27	18.59 0.47 -11.71	19.79 0.48 -12.60	20.49 0.48 -13.60	25.58 0.73 -15.55	27.95 0.87 -16.63	29.51 1.38 -12.30	27.68 1.53 -8.73	26.42 1.48 -8.14	26.69 1.44 -8.86	25.52 1.29 -9.72	25.51 1.24 -10.63	24.65 1.08 -11.92	25.10 1.08 -12.01	26.38 1.19 -10.74	31.83 1.17 -16.83	33.81 1.19 -17.80	36.17 1.35 -17.52	38.25 1.66 -15.85	29.46 0.93 -17.83	24.37 0.75 -15.04	23.26 0.71 -14.39
INDIAN POINT___3 23531	20.78 0.55 -12.97	20.11 0.47 -13.00	19.39 0.46 -12.43	18.73 0.45 -11.87	19.93 0.46 -12.77	20.65 0.46 -13.78	25.75 0.69 -15.77	28.14 0.83 -16.85	29.61 1.31 -12.47	27.73 1.46 -8.84	26.46 1.41 -8.25	26.75 1.38 -8.98	25.59 1.23 -9.85	25.60 1.19 -10.77	24.76 1.04 -12.08	25.22 1.03 -12.17	26.48 1.14 -10.89	32.00 1.12 -17.06	33.99 1.13 -18.04	36.34 1.28 -17.76	38.38 1.57 -16.07	29.66 0.89 -18.08	24.54 0.72 -15.24	23.42 0.68 -14.58
IP CORINTH___1 23988	27.34 0.56 -19.52	26.69 0.48 -19.57	25.69 0.47 -18.72	24.73 0.46 -17.87	26.44 0.51 -19.23	27.70 0.54 -20.75	33.55 0.51 -23.74	36.35 0.55 -25.34	35.58 1.00 -18.74	31.80 1.12 -13.26	30.22 1.06 -12.36	30.85 1.00 -13.46	30.16 0.89 -14.76	30.48 0.70 -16.15	30.32 0.51 -18.17	30.85 0.54 -18.30	31.65 0.81 -16.39	40.36 0.86 -25.67	42.93 0.95 -27.16	45.36 1.33 -26.73	46.47 1.56 -24.18	38.59 0.69 -27.21	32.05 0.54 -22.94	30.56 0.46 -21.95
IP___TICONDEROGA 23804	27.46 0.71 -19.49	26.79 0.61 -19.54	25.77 0.59 -18.69	24.82 0.56 -17.84	26.55 0.64 -19.20	27.80 0.67 -20.71	33.77 0.77 -23.70	36.53 0.77 -25.30	35.93 1.38 -18.71	32.19 1.53 -13.23	30.57 1.43 -12.34	31.20 1.38 -13.43	30.58 1.33 -14.74	30.85 1.09 -16.12	30.58 0.80 -18.14	31.10 0.82 -18.27	32.03 1.21 -16.36	40.76 1.30 -25.63	43.33 1.39 -27.11	45.96 1.97 -26.69	47.26 2.38 -24.15	38.94 1.08 -27.16	32.32 0.84 -22.90	30.80 0.73 -21.91
ISLIP_RES_REC 323679	21.22 0.86 -13.10	20.58 0.81 -13.13	19.83 0.77 -12.56	19.13 0.73 -11.99	20.33 0.73 -12.90	21.11 0.78 -13.92	29.89 1.23 -19.36	34.04 1.43 -22.15	34.34 2.03 -16.47	34.61 2.26 -14.93	33.68 2.20 -14.68	34.72 2.15 -16.18	33.06 1.89 -16.67	33.06 1.81 -17.60	35.01 1.58 -21.78	34.60 1.62 -20.96	33.58 1.92 -17.21	38.26 1.92 -22.52	36.89 2.00 -20.07	45.25 2.30 -25.66	101.79 2.78 -78.28	57.10 1.52 -44.88	32.10 1.20 -22.32	27.49 1.12 -18.22
JARVIS____ 23743	6.96 0.04 0.33	6.34 0.03 0.34	6.21 0.03 0.32	6.14 0.03 0.31	6.41 0.03 0.33	6.09 0.03 0.36	8.95 0.06 0.41	10.06 0.07 0.47	16.37 0.11 -0.43	17.40 0.11 0.13	17.29 0.12 -0.37	16.24 0.10 0.25	14.34 0.10 0.27	13.43 0.08 0.30	11.37 0.07 0.34	11.72 0.05 0.34	14.20 0.03 0.28	13.44 0.06 0.44	14.40 0.04 0.47	16.89 0.05 0.46	20.38 0.06 0.42	10.29 0.06 0.47	8.23 0.05 0.39	7.83 0.05 0.38
JENNISON___1 23625	13.05 0.46 -5.34	12.41 0.43 -5.35	12.02 0.41 -5.12	11.71 0.42 -4.88	12.40 0.44 -5.26	12.50 0.42 -5.67	16.47 0.69 -6.49	19.14 1.09 -7.59	22.94 1.49 -5.62	22.99 1.59 -3.98	22.10 1.58 -3.72	21.96 1.52 -4.05	20.30 1.35 -4.44	19.72 1.23 -4.85	18.14 1.06 -5.44	18.48 0.99 -5.48	20.31 0.98 -4.87	22.47 1.01 -7.63	23.95 1.05 -8.07	26.54 1.30 -7.95	29.58 1.66 -7.19	19.75 0.96 -8.09	16.13 0.74 -6.82	15.42 0.73 -6.53
JENNISON___2 23626	13.05 0.46 -5.34	12.41 0.43 -5.35	12.02 0.41 -5.12	11.71 0.42 -4.88	12.40 0.44 -5.26	12.50 0.42 -5.67	16.47 0.69 -6.49	19.14 1.09 -7.59	22.94 1.49 -5.62	22.99 1.59 -3.98	22.10 1.58 -3.72	21.96 1.52 -4.05	20.30 1.35 -4.44	19.72 1.23 -4.85	18.14 1.06 -5.44	18.48 0.99 -5.48	20.31 0.98 -4.87	22.47 1.01 -7.63	23.95 1.05 -8.07	26.54 1.30 -7.95	29.58 1.66 -7.19	19.75 0.96 -8.09	16.13 0.74 -6.82	15.42 0.73 -6.53
JERICHO_RISE_WT_PWR 323719	6.97 -0.29 0.00	6.42 -0.22 0.00	6.30 -0.19 0.00	6.22 -0.19 0.00	6.52 -0.19 0.00	6.24 -0.17 0.00	8.97 -0.33 0.00	10.04 -0.42 0.00	11.27 -0.66 3.90	16.09 -0.75 0.59	13.07 -0.71 3.02	15.80 -0.59 0.00	13.89 -0.62 0.00	13.08 -0.56 0.00	11.13 -0.51 0.00	11.55 -0.47 0.00	14.03 -0.42 0.00	13.35 -0.47 0.00	14.38 -0.44 0.00	16.79 -0.50 0.00	20.09 -0.64 0.00	10.19 -0.50 0.00	8.17 -0.40 0.00	7.70 -0.46 0.00
KCE_NY_1 323755	27.18 0.54 -19.38	26.53 0.46 -19.43	25.53 0.45 -18.58	24.60 0.45 -17.74	26.29 0.50 -19.09	27.52 0.51 -20.60	33.53 0.67 -23.56	36.34 0.73 -25.16	35.68 1.24 -18.61	31.91 1.34 -13.14	30.35 1.29 -12.26	30.97 1.23 -13.34	30.21 1.06 -14.64	30.56 0.91 -16.01	30.40 0.72 -18.03	30.94 0.76 -18.16	31.72 1.00 -16.27	40.33 1.02 -25.48	42.90 1.13 -26.96	45.32 1.49 -26.54	46.48 1.74 -24.01	38.52 0.81 -27.01	32.00 0.65 -22.77	30.53 0.58 -21.79
KEDC PORT_JEFF_GT2 24210	21.18 0.82 -13.10	20.53 0.76 -13.13	19.78 0.73 -12.56	19.09 0.69 -11.99	20.29 0.69 -12.90	21.06 0.74 -13.92	30.07 1.17 -19.60	34.11 1.36 -22.29	34.22 1.90 -16.48	34.51 2.14 -14.94	33.58 2.08 -14.70	34.62 2.03 -16.19	32.99 1.80 -16.68	32.98 1.72 -17.62	34.96 1.51 -21.80	34.54 1.54 -20.98	33.49 1.82 -17.22	38.19 1.82 -22.54	36.80 1.90 -20.08	46.82 2.13 -27.40	116.82 2.57 -93.52	62.76 1.44 -50.62	32.05 1.14 -22.34	27.44 1.06 -18.22
KEDC PORT_JEFF_GT3 24211	21.18 0.82 -13.10	20.53 0.76 -13.13	19.78 0.73 -12.56	19.09 0.69 -11.99	20.29 0.69 -12.90	21.06 0.74 -13.92	30.07 1.17 -19.60	34.11 1.36 -22.29	34.22 1.90 -16.48	34.51 2.14 -14.94	33.58 2.08 -14.70	34.62 2.03 -16.19	32.99 1.80 -16.68	32.98 1.72 -17.62	34.96 1.51 -21.80	34.54 1.54 -20.98	33.49 1.82 -17.22	38.19 1.82 -22.54	36.80 1.90 -20.08	46.82 2.13 -27.40	116.82 2.57 -93.52	62.76 1.44 -50.62	32.05 1.14 -22.34	27.44 1.06 -18.22
KEDC_GLWD_GT4 24219	21.07 0.72 -13.10	20.41 0.64 -13.13	19.67 0.61 -12.56	18.98 0.58 -11.99	20.20 0.60 -12.90	20.94 0.62 -13.92	28.03 0.91 -17.82	32.04 1.09 -20.49	33.05 1.70 -15.52	32.78 1.90 -13.46	31.79 1.86 -13.12	32.66 1.84 -14.43	31.15 1.62 -15.02	31.15 1.55 -15.95	32.43 1.36 -19.43	32.21 1.36 -18.83	31.70 1.56 -15.68	36.55 1.53 -21.19	35.95 1.54 -19.59	37.70 1.77 -18.64	41.06 2.14 -18.19	33.36 1.19 -21.48	30.14 0.94 -20.62	26.41 0.89 -17.36

KEDC_GLWD_GT5 24220	21.07 0.72 -13.10	20.41 0.64 -13.13	19.67 0.61 -12.56	18.98 0.58 -11.99	20.20 0.60 -12.90	20.94 0.62 -13.92	28.03 0.91 -17.82	32.04 1.09 -20.49	33.05 1.70 -15.52	32.78 1.90 -13.46	31.79 1.86 -13.12	32.66 1.84 -14.43	31.15 1.62 -15.02	31.15 1.55 -15.95	32.43 1.36 -19.43	32.21 1.36 -18.83	31.70 1.56 -15.68	36.55 1.53 -21.19	35.95 1.54 -19.59	37.70 1.77 -18.64	41.06 2.14 -18.19	33.36 1.19 -21.48	30.14 0.94 -20.62	26.41 0.89 -17.36
KENSICO____ 23655	20.92 0.60 -13.06	20.25 0.52 -13.09	19.52 0.51 -12.52	18.85 0.49 -11.95	20.07 0.50 -12.86	20.79 0.51 -13.88	25.93 0.75 -15.87	28.33 0.90 -16.97	29.81 1.43 -12.55	27.93 1.60 -8.90	26.65 1.54 -8.30	26.94 1.51 -9.04	25.78 1.35 -9.92	25.78 1.30 -10.84	24.94 1.13 -12.16	25.40 1.13 -12.25	26.67 1.26 -10.97	32.25 1.24 -17.18	34.25 1.26 -18.17	36.60 1.42 -17.88	38.65 1.74 -16.18	29.87 0.97 -18.20	24.71 0.79 -15.35	23.59 0.74 -14.68
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	20.08 0.55 -12.27	19.42 0.48 -12.31	18.73 0.46 -11.77	18.10 0.46 -11.23	19.25 0.46 -12.09	19.91 0.46 -13.04	24.95 0.73 -14.92	27.29 0.85 -15.98	28.97 1.31 -11.82	27.24 1.43 -8.38	25.95 1.33 -7.82	26.20 1.29 -8.51	25.04 1.19 -9.34	25.03 1.17 -10.21	24.15 1.05 -11.46	24.57 1.01 -11.54	25.90 1.13 -10.33	31.13 1.13 -16.17	33.05 1.13 -17.11	35.43 1.30 -16.84	37.63 1.66 -15.24	28.78 0.94 -17.14	23.79 0.76 -14.45	22.69 0.70 -13.83
KIAC_JFK_GT1 23816	20.98 0.62 -13.09	20.29 0.52 -13.13	19.55 0.50 -12.55	18.88 0.48 -11.98	20.10 0.50 -12.90	20.84 0.51 -13.91	26.00 0.78 -15.92	28.42 0.94 -17.02	29.96 1.54 -12.59	28.11 1.76 -8.93	26.71 1.58 -8.33	27.03 1.57 -9.07	25.86 1.41 -9.94	25.87 1.35 -10.88	25.03 1.19 -12.20	25.49 1.19 -12.29	26.70 1.26 -11.00	32.31 1.26 -17.22	34.30 1.26 -18.22	36.62 1.26 -17.94	38.64 1.38 -16.23	29.93 0.98 -18.25	24.80 0.83 -15.39	23.67 0.78 -14.73
KIAC_JFK_GT2 23817	20.98 0.62 -13.09	20.29 0.52 -13.13	19.55 0.50 -12.55	18.88 0.48 -11.98	20.10 0.50 -12.90	20.84 0.51 -13.91	26.00 0.78 -15.92	28.42 0.94 -17.02	29.96 1.54 -12.59	28.11 1.76 -8.93	26.71 1.58 -8.33	27.03 1.57 -9.07	25.86 1.41 -9.94	25.87 1.35 -10.88	25.03 1.19 -12.20	25.49 1.19 -12.29	26.70 1.26 -11.00	32.31 1.26 -17.22	34.30 1.26 -18.22	36.62 1.26 -17.94	38.64 1.38 -16.23	29.93 0.98 -18.25	24.80 0.83 -15.39	23.67 0.78 -14.73
KINTIGH____ 23543	9.14 0.07 -1.81	8.43 -0.03 -1.82	8.22 -0.02 -1.74	8.04 -0.03 -1.66	8.49 0.00 -1.78	8.37 0.03 -1.93	11.61 0.10 -2.20	12.83 0.02 -2.35	17.48 -0.09 -1.74	18.49 -0.17 -1.24	17.72 -0.24 -1.15	17.29 -0.36 -1.26	15.67 -0.22 -1.38	14.89 -0.26 -1.51	13.16 -0.16 -1.69	13.50 -0.22 -1.70	15.31 -0.72 -1.58	15.90 -0.40 -2.48	16.77 -0.67 -2.62	19.01 -0.86 -2.58	22.05 -1.02 -2.33	13.20 -0.12 -2.62	10.79 0.01 -2.21	10.45 0.17 -2.12
LACHUTE____HYDRO 323717	27.46 0.71 -19.49	26.79 0.61 -19.54	25.77 0.59 -18.69	24.82 0.56 -17.84	26.55 0.64 -19.20	27.80 0.67 -20.71	33.77 0.77 -23.70	36.53 0.77 -25.30	35.93 1.38 -18.71	32.19 1.53 -13.23	30.57 1.43 -12.34	31.20 1.38 -13.43	30.58 1.33 -14.74	30.85 1.09 -16.12	30.58 0.80 -18.14	31.10 0.82 -18.27	32.03 1.21 -16.36	40.76 1.30 -25.63	43.33 1.39 -27.11	45.96 1.97 -26.69	47.26 2.38 -24.15	38.94 1.08 -27.16	32.32 0.84 -22.90	30.80 0.73 -21.91
LEDERLE____ 23769	20.45 0.60 -12.59	19.78 0.52 -12.62	19.08 0.51 -12.07	18.43 0.49 -11.52	19.61 0.50 -12.40	20.29 0.51 -13.38	25.38 0.77 -15.30	27.73 0.91 -16.36	29.39 1.46 -12.10	27.65 1.64 -8.59	26.37 1.56 -8.01	26.63 1.52 -8.72	25.44 1.36 -9.56	25.41 1.31 -10.46	24.53 1.15 -11.73	24.96 1.13 -11.81	26.27 1.24 -10.57	31.62 1.23 -16.56	33.58 1.25 -17.52	35.96 1.42 -17.24	38.09 1.76 -15.60	29.24 0.99 -17.55	24.17 0.80 -14.80	23.07 0.75 -14.16
LINDEN COGEN____ 23786	21.01 0.65 -13.09	20.32 0.56 -13.13	19.59 0.54 -12.55	18.92 0.53 -11.98	20.14 0.54 -12.90	20.87 0.54 -13.91	26.01 0.79 -15.92	28.44 0.96 -17.02	29.91 1.49 -12.59	28.06 1.71 -8.93	26.78 1.65 -8.33	27.10 1.64 -9.07	25.89 1.44 -9.94	25.91 1.39 -10.88	25.05 1.21 -12.20	25.50 1.20 -12.29	26.76 1.31 -11.00	32.33 1.29 -17.22	34.33 1.29 -18.22	36.65 1.42 -17.94	38.68 1.72 -16.23	29.94 0.99 -18.25	24.79 0.82 -15.39	23.66 0.78 -14.73
LIPA_MISC_IPP 23656	21.15 0.80 -13.10	20.53 0.76 -13.13	19.78 0.72 -12.56	19.09 0.69 -11.99	20.29 0.68 -12.90	21.06 0.73 -13.92	30.02 1.20 -19.52	34.09 1.38 -22.25	34.17 1.85 -16.49	34.44 2.07 -14.95	33.52 2.02 -14.71	34.56 1.97 -16.20	32.93 1.73 -16.69	32.92 1.65 -17.63	34.91 1.46 -21.82	34.49 1.48 -20.99	33.44 1.76 -17.23	38.16 1.80 -22.54	36.76 1.85 -20.08	46.21 2.14 -26.77	111.33 2.59 -88.01	60.66 1.41 -48.55	32.04 1.11 -22.35	27.42 1.04 -18.23
LISF____SOLAR 323691	21.17 0.81 -13.10	20.54 0.78 -13.13	19.80 0.74 -12.56	19.10 0.71 -11.99	20.30 0.70 -12.90	21.07 0.74 -13.92	30.03 1.22 -19.51	34.10 1.40 -22.25	34.20 1.88 -16.49	34.48 2.11 -14.95	33.55 2.05 -14.70	34.59 2.00 -16.20	32.94 1.74 -16.69	32.94 1.68 -17.62	34.93 1.48 -21.81	34.51 1.50 -20.99	33.48 1.81 -17.23	38.19 1.82 -22.54	36.80 1.90 -20.08	46.21 2.20 -26.72	110.97 2.65 -87.59	60.53 1.44 -48.39	32.06 1.14 -22.35	27.44 1.05 -18.23
LITTLE FALLS____HYD 24013	7.35 0.42 0.33	6.68 0.38 0.34	6.55 0.37 0.32	6.47 0.37 0.31	6.76 0.38 0.33	6.43 0.37 0.36	9.40 0.51 0.41	10.56 0.57 0.47	17.08 0.82 -0.43	18.15 0.85 0.13	17.98 0.81 -0.37	16.96 0.82 0.25	14.98 0.74 0.27	14.04 0.70 0.30	11.87 0.57 0.34	12.19 0.52 0.34	14.66 0.49 0.28	13.85 0.47 0.44	14.84 0.49 0.47	17.43 0.59 0.46	21.04 0.73 0.42	10.67 0.44 0.47	8.54 0.36 0.39	8.13 0.35 0.38
LI_NEWBRDGE____DRP 323616	21.10 0.74 -13.10	20.44 0.67 -13.13	19.69 0.64 -12.56	18.99 0.60 -11.99	20.21 0.60 -12.90	20.97 0.64 -13.92	28.74 0.95 -18.49	33.31 1.11 -21.74	34.07 1.66 -16.58	34.38 1.87 -15.09	33.47 1.82 -14.85	34.53 1.77 -16.37	32.94 1.58 -16.85	32.94 1.51 -17.78	35.01 1.33 -22.04	34.53 1.32 -21.19	33.37 1.55 -17.38	37.97 1.52 -22.62	36.46 1.56 -20.08	37.97 1.78 -18.89	41.79 2.16 -18.90	34.54 1.20 -22.64	32.03 0.95 -22.51	27.37 0.91 -18.31
LOCKPORT____CC1 323769	9.45 0.17 -2.02	8.69 0.03 -2.03	8.47 0.03 -1.94	8.29 0.03 -1.85	8.77 0.07 -1.99	8.68 0.12 -2.15	11.97 0.21 -2.46	13.23 0.14 -2.63	17.83 0.05 -1.95	18.77 -0.05 -1.40	17.99 -0.12 -1.31	17.52 -0.29 -1.42	15.94 -0.13 -1.56	15.16 -0.19 -1.71	13.45 -0.08 -1.89	13.75 -0.17 -1.90	15.45 -0.79 -1.80	16.27 -0.37 -2.82	17.06 -0.74 -2.98	19.28 -0.95 -2.93	22.27 -1.12 -2.65	13.63 -0.05 -2.99	11.19 0.09 -2.52	10.88 0.31 -2.41
LOCKPORT____CC2 323770	9.45 0.17 -2.02	8.69 0.03 -2.03	8.47 0.03 -1.94	8.29 0.03 -1.85	8.77 0.07 -1.99	8.68 0.12 -2.15	11.97 0.21 -2.46	13.23 0.14 -2.63	17.83 0.05 -1.95	18.77 -0.05 -1.40	17.99 -0.12 -1.31	17.52 -0.29 -1.42	15.94 -0.13 -1.56	15.16 -0.19 -1.71	13.45 -0.08 -1.89	13.75 -0.17 -1.90	15.45 -0.79 -1.80	16.27 -0.37 -2.82	17.06 -0.74 -2.98	19.28 -0.95 -2.93	22.27 -1.12 -2.65	13.63 -0.05 -2.99	11.19 0.09 -2.52	10.88 0.31 -2.41

LOCKPORT__CC3 323771	9.45 0.17 -2.02	8.69 0.03 -2.03	8.47 0.03 -1.94	8.29 0.03 -1.85	8.77 0.07 -1.99	8.68 0.12 -2.15	11.97 0.21 -2.46	13.23 0.14 -2.63	17.83 0.05 -1.95	18.77 -0.05 -1.40	17.99 -0.12 -1.31	17.52 -0.29 -1.42	15.94 -0.13 -1.56	15.16 -0.19 -1.71	13.45 -0.08 -1.89	13.75 -0.17 -1.90	15.45 -0.79 -1.80	16.27 -0.37 -2.82	17.06 -0.74 -2.98	19.28 -0.95 -2.93	22.27 -1.12 -2.65	13.63 -0.05 -2.99	11.19 0.09 -2.52	10.88 0.31 -2.41
LONG_LAKE_PHOENIX 24014	8.35 -0.04 -1.13	7.73 -0.03 -1.13	7.54 -0.04 -1.08	7.41 -0.03 -1.03	7.78 -0.03 -1.11	7.57 -0.04 -1.20	10.68 0.01 -1.37	11.93 0.03 -1.44	19.67 0.51 -3.33	19.08 0.54 -1.12	19.80 0.52 -2.48	17.64 0.46 -0.79	15.83 0.45 -0.87	15.01 0.42 -0.95	13.01 0.34 -1.03	13.36 0.30 -1.04	15.65 0.23 -0.97	15.24 -0.10 -1.51	16.30 -0.12 -1.60	18.72 -0.16 -1.58	22.01 -0.14 -1.43	12.30 0.00 -1.60	9.91 -0.02 -1.35	9.46 0.01 -1.29
LOVETT__3 23632	20.48 0.57 -12.64	19.81 0.50 -12.68	19.10 0.48 -12.12	18.45 0.47 -11.57	19.64 0.48 -12.45	20.32 0.47 -13.44	25.40 0.73 -15.37	27.75 0.86 -16.44	29.35 1.36 -12.16	27.58 1.53 -8.62	26.31 1.46 -8.04	26.57 1.43 -8.76	25.41 1.29 -9.61	25.37 1.23 -10.50	24.51 1.08 -11.78	24.95 1.07 -11.87	26.24 1.17 -10.62	31.62 1.16 -16.64	33.59 1.17 -17.60	35.95 1.33 -17.32	38.06 1.66 -15.67	29.26 0.93 -17.63	24.19 0.75 -14.86	23.09 0.71 -14.22
LOVETT__4 23642	20.48 0.57 -12.64	19.81 0.50 -12.68	19.10 0.48 -12.12	18.45 0.47 -11.57	19.64 0.48 -12.45	20.32 0.47 -13.44	25.40 0.73 -15.37	27.75 0.86 -16.44	29.35 1.36 -12.16	27.58 1.53 -8.62	26.31 1.46 -8.04	26.57 1.43 -8.76	25.41 1.29 -9.61	25.37 1.23 -10.50	24.51 1.08 -11.78	24.95 1.07 -11.87	26.24 1.17 -10.62	31.62 1.16 -16.64	33.59 1.17 -17.60	35.95 1.33 -17.32	38.06 1.66 -15.67	29.26 0.93 -17.63	24.19 0.75 -14.86	23.09 0.71 -14.22
LOVETT__5 23593	20.48 0.57 -12.64	19.81 0.50 -12.68	19.10 0.48 -12.12	18.45 0.47 -11.57	19.64 0.48 -12.45	20.32 0.47 -13.44	25.40 0.73 -15.37	27.75 0.86 -16.44	29.35 1.36 -12.16	27.58 1.53 -8.62	26.31 1.46 -8.04	26.57 1.43 -8.76	25.41 1.29 -9.61	25.37 1.23 -10.50	24.51 1.08 -11.78	24.95 1.07 -11.87	26.24 1.17 -10.62	31.62 1.16 -16.64	33.59 1.17 -17.60	35.95 1.33 -17.32	38.06 1.66 -15.67	29.26 0.93 -17.63	24.19 0.75 -14.86	23.09 0.71 -14.22
LOWER RAQUET__HYD 24057	6.93 -0.33 0.00	6.39 -0.25 0.00	6.27 -0.23 0.00	6.18 -0.23 0.00	6.46 -0.24 0.00	6.18 -0.23 0.00	8.83 -0.46 0.00	9.76 -0.70 0.00	4.33 -1.03 10.48	14.71 -1.13 1.58	7.67 -1.01 8.12	15.69 -0.70 0.00	13.81 -0.70 0.00	13.00 -0.64 0.00	11.05 -0.59 0.00	11.57 -0.44 0.00	13.93 -0.52 0.00	13.19 -0.64 0.00	14.27 -0.55 0.00	16.71 -0.59 0.00	20.21 -0.52 0.00	10.28 -0.42 0.00	8.22 -0.35 0.00	7.77 -0.38 0.00
LOWER__HUDSON 24059	26.66 0.44 -18.96	26.02 0.37 -19.01	25.05 0.37 -18.18	24.14 0.37 -17.36	25.79 0.41 -18.68	26.98 0.42 -20.15	32.96 0.60 -23.05	35.72 0.65 -24.61	35.10 1.06 -18.21	31.38 1.12 -12.84	29.87 1.09 -11.97	30.44 1.02 -13.04	29.71 0.90 -14.30	30.07 0.79 -15.64	29.93 0.64 -17.65	30.46 0.67 -17.77	31.22 0.85 -15.92	39.59 0.83 -24.94	42.15 0.95 -26.38	44.47 1.21 -25.96	45.61 1.39 -23.49	37.77 0.65 -26.42	31.39 0.53 -22.28	29.95 0.47 -21.32
LWR__OSWEGATCHIE_HYD 23850	7.12 -0.14 0.00	6.55 -0.09 0.00	6.42 -0.08 0.00	6.34 -0.07 0.00	6.62 -0.08 0.00	6.35 -0.06 0.00	9.14 -0.16 0.00	10.25 -0.21 0.00	36.98 -0.22 -21.37	20.38 -0.26 -3.21	33.20 -0.17 -16.57	16.38 -0.02 0.00	14.50 -0.01 0.00	13.64 0.00 0.00	11.58 -0.06 0.00	11.96 -0.06 0.00	14.33 -0.12 0.00	13.56 -0.26 0.00	14.66 -0.16 0.00	17.19 -0.10 0.00	20.73 0.00 0.00	10.63 -0.06 0.00	8.51 -0.07 0.00	8.07 -0.09 0.00
LYONS_FALL_HYD 23570	7.38 0.12 0.00	6.76 0.13 0.00	6.62 0.12 0.00	6.54 0.13 0.00	6.84 0.13 0.00	6.54 0.13 0.00	9.51 0.21 0.00	10.76 0.30 0.00	22.80 0.52 -6.44	18.95 0.56 -0.97	22.40 0.60 -4.99	17.01 0.62 0.00	15.07 0.57 0.00	14.17 0.53 0.00	12.07 0.43 0.00	12.35 0.34 0.00	14.78 0.33 0.00	14.09 0.26 0.00	15.16 0.34 0.00	17.74 0.45 0.00	21.35 0.62 0.00	11.02 0.32 0.00	8.81 0.23 0.00	8.39 0.23 0.00
MADISON__COUNTY_LFGE 323628	8.12 0.19 -0.67	7.50 0.19 -0.67	7.31 0.17 -0.64	7.20 0.18 -0.62	7.55 0.19 -0.66	7.30 0.18 -0.71	10.43 0.32 -0.82	11.42 0.39 -0.58	19.00 0.57 -2.60	18.66 0.61 -0.63	19.41 0.64 -1.97	17.31 0.61 -0.31	15.43 0.58 -0.34	14.56 0.55 -0.37	12.49 0.43 -0.41	12.81 0.37 -0.42	15.38 0.38 -0.55	15.09 0.40 -0.86	16.16 0.43 -0.91	18.70 0.50 -0.90	22.21 0.66 -0.81	12.01 0.40 -0.92	9.64 0.29 -0.77	9.19 0.29 -0.74
MAPLE RIDGE_WT_1 323574	6.31 -0.04 0.91	5.69 -0.03 0.91	5.60 -0.03 0.87	5.55 -0.03 0.83	5.78 -0.03 0.89	5.41 -0.03 0.96	8.14 -0.06 1.10	9.19 -0.07 1.19	14.83 -0.13 0.88	16.66 -0.14 0.62	16.07 -0.15 0.58	15.60 -0.16 0.63	13.64 -0.17 0.69	12.69 -0.19 0.76	10.59 -0.20 0.85	10.93 -0.23 0.86	13.44 -0.25 0.76	12.43 -0.21 1.19	13.38 -0.18 1.26	15.88 -0.17 1.24	19.42 -0.19 1.12	9.33 -0.11 1.26	7.41 -0.10 1.06	7.02 -0.12 1.02
MAPLE RIDGE_WT_2 323611	6.31 -0.04 0.91	5.69 -0.03 0.91	5.60 -0.03 0.87	5.55 -0.03 0.83	5.78 -0.03 0.89	5.41 -0.03 0.96	8.14 -0.06 1.10	9.19 -0.07 1.19	14.83 -0.13 0.88	16.66 -0.14 0.62	16.07 -0.15 0.58	15.60 -0.16 0.63	13.64 -0.17 0.69	12.69 -0.19 0.76	10.59 -0.20 0.85	10.93 -0.23 0.86	13.44 -0.25 0.76	12.43 -0.21 1.19	13.38 -0.18 1.26	15.88 -0.17 1.24	19.42 -0.19 1.12	9.33 -0.11 1.26	7.41 -0.10 1.06	7.02 -0.12 1.02
MARBLE_RIVER_WT_PWR 323696	6.98 -0.28 0.00	6.43 -0.21 0.00	6.32 -0.18 0.00	6.23 -0.18 0.00	6.53 -0.17 0.00	6.26 -0.15 0.00	8.99 -0.31 0.00	10.08 -0.38 0.00	12.02 -0.62 3.19	16.26 -0.68 0.48	13.67 -0.66 2.48	15.85 -0.54 0.00	13.93 -0.58 0.00	13.12 -0.52 0.00	11.16 -0.48 0.00	11.57 -0.44 0.00	14.06 -0.39 0.00	13.37 -0.46 0.00	14.39 -0.43 0.00	16.81 -0.48 0.00	20.11 -0.62 0.00	10.20 -0.49 0.00	8.18 -0.39 0.00	7.71 -0.45 0.00
MARSH_HILL_WT_PWR 323713	10.57 0.49 -2.82	9.85 0.38 -2.83	9.57 0.36 -2.70	9.36 0.37 -2.58	9.89 0.41 -2.78	9.81 0.40 -3.00	13.46 0.73 -3.43	14.95 0.84 -3.66	19.66 1.12 -2.71	20.48 1.13 -1.92	19.59 0.99 -1.79	19.16 0.82 -1.95	17.44 0.78 -2.14	16.63 0.64 -2.34	14.83 0.57 -2.62	15.14 0.48 -2.64	16.94 0.10 -2.39	17.92 0.36 -3.74	18.95 0.18 -3.95	21.34 0.16 -3.89	24.56 0.31 -3.52	15.15 0.49 -3.96	12.35 0.44 -3.34	11.88 0.53 -3.20
MG INDUSTRY__DRP 24185	25.36 0.36 -17.74	24.75 0.32 -17.79	23.83 0.32 -17.01	22.96 0.31 -16.24	24.51 0.34 -17.48	25.59 0.33 -18.85	31.33 0.46 -21.57	33.95 0.46 -23.03	33.62 0.74 -17.04	30.28 0.78 -12.07	28.84 0.77 -11.26	29.39 0.74 -12.26	28.61 0.65 -13.45	28.93 0.59 -14.71	28.64 0.49 -16.51	29.16 0.52 -16.63	29.95 0.61 -14.90	37.75 0.59 -23.33	40.14 0.64 -24.68	42.37 0.78 -24.29	43.62 0.91 -21.98	35.88 0.46 -24.72	29.80 0.38 -20.85	28.45 0.34 -19.95

MID___OSWEGATCHIE_HYD 23849	7.12 -0.14 0.00	6.55 -0.09 0.00	6.42 -0.08 0.00	6.34 -0.07 0.00	6.62 -0.08 0.00	6.35 -0.06 0.00	9.14 -0.16 0.00	10.25 -0.21 0.00	36.98 -0.22 -21.37	20.38 -0.26 -3.21	33.20 -0.17 -16.57	16.38 -0.02 0.00	14.50 -0.01 0.00	13.64 0.00 0.00	11.58 -0.06 0.00	11.96 -0.06 0.00	14.33 -0.12 0.00	13.56 -0.26 0.00	14.66 -0.16 0.00	17.19 -0.10 0.00	20.73 0.00 0.00	10.63 -0.06 0.00	8.51 -0.07 0.00	8.07 -0.09 0.00
MID___RAQUETTE_HYD 23851	6.93 -0.33 0.00	6.39 -0.25 0.00	6.27 -0.23 0.00	6.18 -0.23 0.00	6.46 -0.24 0.00	6.18 -0.23 0.00	8.83 -0.46 0.00	9.76 -0.70 0.00	4.33 -1.03 10.48	14.71 -1.13 1.58	7.67 -1.01 8.12	15.69 -0.70 0.00	13.81 -0.70 0.00	13.00 -0.64 0.00	11.05 -0.59 0.00	11.57 -0.44 0.00	13.93 -0.52 0.00	13.19 -0.64 0.00	14.27 -0.55 0.00	16.71 -0.59 0.00	20.21 -0.52 0.00	10.28 -0.42 0.00	8.22 -0.35 0.00	7.77 -0.38 0.00
MILLIKEN___1 23584	10.34 0.24 -2.84	9.71 0.22 -2.85	9.43 0.20 -2.73	9.22 0.21 -2.60	9.72 0.21 -2.80	9.62 0.19 -3.02	13.13 0.37 -3.46	14.40 0.43 -3.52	19.58 0.62 -3.13	20.03 0.68 -1.93	19.52 0.59 -2.13	18.76 0.49 -1.87	17.03 0.46 -2.06	16.31 0.42 -2.25	14.56 0.40 -2.52	14.93 0.37 -2.54	16.95 0.30 -2.19	17.64 0.37 -3.44	18.81 0.36 -3.64	21.25 0.38 -3.58	24.49 0.52 -3.24	14.71 0.37 -3.64	11.94 0.29 -3.07	11.41 0.31 -2.94
MILLIKEN___2 23585	10.34 0.24 -2.84	9.71 0.22 -2.85	9.43 0.20 -2.73	9.22 0.21 -2.60	9.72 0.21 -2.80	9.62 0.19 -3.02	13.13 0.37 -3.46	14.40 0.43 -3.52	19.58 0.62 -3.13	20.03 0.68 -1.93	19.52 0.59 -2.13	18.76 0.49 -1.87	17.03 0.46 -2.06	16.31 0.42 -2.25	14.56 0.40 -2.52	14.93 0.37 -2.54	16.95 0.30 -2.19	17.64 0.37 -3.44	18.81 0.36 -3.64	21.25 0.38 -3.58	24.49 0.52 -3.24	14.71 0.37 -3.64	11.94 0.29 -3.07	11.41 0.31 -2.94
MILLIKEN___DIESEL 23629	10.34 0.24 -2.84	9.71 0.22 -2.85	9.43 0.20 -2.73	9.22 0.21 -2.60	9.72 0.21 -2.80	9.62 0.19 -3.02	13.13 0.37 -3.46	14.40 0.43 -3.52	19.58 0.62 -3.13	20.03 0.68 -1.93	19.52 0.59 -2.13	18.76 0.49 -1.87	17.03 0.46 -2.06	16.31 0.42 -2.25	14.56 0.40 -2.52	14.93 0.37 -2.54	16.95 0.30 -2.19	17.64 0.37 -3.44	18.81 0.36 -3.64	21.25 0.38 -3.58	24.49 0.52 -3.24	14.71 0.37 -3.64	11.94 0.29 -3.07	11.41 0.31 -2.94
MILLSEAT___LFGE 323607	9.46 0.25 -1.95	8.71 0.11 -1.96	8.51 0.14 -1.87	8.30 0.11 -1.79	8.78 0.15 -1.92	8.68 0.20 -2.07	12.09 0.42 -2.37	13.37 0.40 -2.51	18.15 0.46 -1.86	19.19 0.44 -1.33	18.38 0.34 -1.24	17.89 0.15 -1.35	16.26 0.26 -1.48	15.46 0.19 -1.62	13.66 0.22 -1.80	13.95 0.12 -1.81	15.75 -0.40 -1.71	16.47 -0.03 -2.67	17.33 -0.31 -2.83	19.63 -0.45 -2.78	22.63 -0.62 -2.52	13.69 0.16 -2.83	11.20 0.24 -2.39	10.87 0.43 -2.28
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	20.86 0.58 -13.01	20.19 0.50 -13.05	19.47 0.49 -12.48	18.80 0.48 -11.91	20.01 0.49 -12.82	20.73 0.49 -13.83	25.86 0.73 -15.82	28.24 0.87 -16.92	29.72 1.38 -12.51	27.85 1.55 -8.88	26.57 1.49 -8.28	26.86 1.46 -9.01	25.70 1.31 -9.89	25.71 1.25 -10.81	24.86 1.09 -12.13	25.32 1.09 -12.21	26.59 1.21 -10.93	32.15 1.20 -17.12	34.13 1.20 -18.11	36.49 1.37 -17.83	38.54 1.68 -16.13	29.78 0.94 -18.14	24.63 0.76 -15.30	23.51 0.72 -14.64
MODEL_CITY_ENERGY 24167	9.38 0.07 -2.04	8.63 -0.06 -2.05	8.41 -0.05 -1.96	8.23 -0.05 -1.87	8.70 -0.01 -2.01	8.61 0.03 -2.17	11.87 0.08 -2.48	13.11 -0.01 -2.66	17.61 -0.19 -1.97	18.52 -0.31 -1.41	17.75 -0.37 -1.32	17.28 -0.54 -1.43	15.73 -0.35 -1.57	14.98 -0.38 -1.72	13.29 -0.26 -1.91	13.59 -0.35 -1.92	15.27 -1.00 -1.82	16.10 -0.57 -2.84	16.90 -0.93 -3.01	19.08 -1.18 -2.96	22.02 -1.39 -2.68	13.51 -0.20 -3.01	11.10 -0.02 -2.54	10.79 0.20 -2.43
MODERN_LFGE___ 323580	9.38 0.07 -2.04	8.63 -0.06 -2.05	8.41 -0.05 -1.96	8.23 -0.05 -1.87	8.70 -0.01 -2.01	8.61 0.03 -2.17	11.87 0.08 -2.48	13.11 -0.01 -2.66	17.61 -0.19 -1.97	18.52 -0.31 -1.41	17.75 -0.37 -1.32	17.28 -0.54 -1.43	15.73 -0.35 -1.57	14.98 -0.38 -1.72	13.29 -0.26 -1.91	13.59 -0.35 -1.92	15.27 -1.00 -1.82	16.10 -0.57 -2.84	16.90 -0.93 -3.01	19.08 -1.18 -2.96	22.02 -1.39 -2.68	13.51 -0.20 -3.01	11.10 -0.02 -2.54	10.79 0.20 -2.43
MOHAWK_PAPER___DRP 24187	26.19 0.41 -18.53	25.57 0.35 -18.58	24.62 0.35 -17.77	23.72 0.35 -16.96	25.34 0.38 -18.25	26.49 0.39 -19.69	32.40 0.57 -22.53	35.08 0.56 -24.06	34.53 0.90 -17.79	30.96 0.94 -12.60	29.48 0.92 -11.75	30.07 0.88 -12.79	29.33 0.78 -14.04	29.69 0.70 -15.35	29.46 0.57 -17.24	29.98 0.60 -17.37	30.76 0.75 -15.56	38.91 0.72 -24.37	41.41 0.81 -25.78	43.69 1.02 -25.37	44.87 1.18 -22.95	37.09 0.57 -25.82	30.81 0.46 -21.77	29.40 0.41 -20.83
MONGAUP___HYD 23641	19.75 0.52 -11.97	19.08 0.44 -12.01	18.41 0.43 -11.48	17.79 0.42 -10.96	18.93 0.43 -11.80	19.57 0.44 -12.73	24.48 0.62 -14.56	26.72 0.69 -15.57	28.46 1.11 -11.52	26.78 1.19 -8.17	25.55 1.13 -7.62	25.87 1.18 -8.29	24.70 1.09 -9.10	24.63 1.04 -9.95	23.72 0.92 -11.16	24.15 0.89 -11.24	25.43 0.93 -10.06	30.41 0.83 -15.76	32.17 0.68 -16.67	34.48 0.78 -16.41	36.61 1.04 -14.84	28.16 0.77 -16.70	23.33 0.68 -14.08	22.28 0.65 -13.47
MONTAUK___DIESEL 23721	21.44 1.08 -13.10	20.79 1.02 -13.13	20.04 0.98 -12.56	19.33 0.93 -11.99	20.54 0.93 -12.90	21.30 0.97 -13.92	30.40 1.58 -19.52	34.56 1.85 -22.25	34.87 2.55 -16.49	35.18 2.81 -14.95	34.25 2.74 -14.70	35.25 2.66 -16.20	33.51 2.31 -16.69	33.46 2.20 -17.62	35.36 1.91 -21.81	34.97 1.96 -20.99	34.01 2.33 -17.23	38.78 2.42 -22.54	37.39 2.49 -20.08	47.02 2.96 -26.77	112.18 3.44 -88.00	61.09 1.84 -48.55	32.37 1.45 -22.35	27.71 1.32 -18.23
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	21.01 0.65 -13.09	20.32 0.56 -13.13	19.59 0.54 -12.56	18.92 0.53 -11.99	20.14 0.54 -12.90	20.86 0.54 -13.92	26.02 0.80 -15.92	28.43 0.95 -17.02	29.94 1.52 -12.59	28.08 1.73 -8.93	26.78 1.65 -8.33	27.08 1.62 -9.07	25.91 1.45 -9.95	25.91 1.39 -10.88	25.05 1.21 -12.20	25.52 1.21 -12.29	26.79 1.34 -11.00	32.36 1.31 -17.23	34.36 1.32 -18.22	36.72 1.49 -17.94	38.76 1.80 -16.23	29.98 1.03 -18.25	24.81 0.84 -15.39	23.68 0.79 -14.73
MUNSVILLE_WIND_PWR 323609	12.49 0.57 -4.66	11.86 0.55 -4.67	11.50 0.53 -4.47	11.23 0.55 -4.27	11.86 0.56 -4.59	11.90 0.54 -4.95	15.86 0.89 -5.67	19.88 1.83 -7.59	23.59 2.14 -5.62	23.58 2.18 -3.98	22.70 2.18 -3.72	22.60 2.16 -4.05	20.82 1.87 -4.44	20.10 1.61 -4.85	18.43 1.35 -5.44	18.72 1.23 -5.48	20.62 1.30 -4.87	22.73 1.27 -7.63	24.29 1.39 -8.07	27.39 2.14 -7.95	30.66 2.74 -7.19	20.28 1.50 -8.09	16.52 1.12 -6.82	15.80 1.12 -6.53
N SALMON___HYD 24042	7.01 -0.25 0.00	6.47 -0.17 0.00	6.34 -0.16 0.00	6.26 -0.15 0.00	6.56 -0.15 0.00	6.28 -0.13 0.00	9.01 -0.29 0.00	10.06 -0.40 0.00	9.65 -0.63 5.55	15.86 -0.73 0.84	11.84 -0.66 4.31	15.93 -0.46 0.00	13.99 -0.52 0.00	13.16 -0.48 0.00	11.19 -0.45 0.00	11.62 -0.40 0.00	14.09 -0.36 0.00	13.40 -0.43 0.00	14.45 -0.37 0.00	16.88 -0.42 0.00	20.28 -0.46 0.00	10.28 -0.42 0.00	8.25 -0.33 0.00	7.76 -0.40 0.00

N.E_GEN_SANDY PD 24062	23.50 0.48 -15.76	22.86 0.42 -15.80	22.03 0.42 -15.11	21.25 0.42 -14.43	22.67 0.44 -15.53	23.59 0.43 -16.75	29.11 0.65 -19.16	32.25 0.73 -21.06	31.54 1.16 -14.55	29.37 1.20 -10.75	28.00 1.18 -10.02	28.42 1.12 -10.91	27.48 1.00 -11.97	27.69 0.95 -13.09	27.12 0.80 -14.68	27.63 0.83 -14.78	28.64 0.95 -13.23	35.47 0.91 -20.73	37.77 1.02 -21.93	40.09 1.21 -21.59	41.67 1.41 -19.53	33.37 0.71 -21.97	27.68 0.58 -18.52	26.42 0.54 -17.72
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	20.48 0.57 -12.65	19.82 0.50 -12.68	19.11 0.48 -12.13	18.45 0.47 -11.58	19.64 0.48 -12.46	20.32 0.47 -13.44	25.40 0.73 -15.38	27.76 0.86 -16.44	29.36 1.36 -12.16	27.58 1.53 -8.63	26.31 1.46 -8.04	26.57 1.43 -8.76	25.41 1.29 -9.61	25.38 1.23 -10.51	24.51 1.08 -11.79	24.95 1.07 -11.87	26.24 1.17 -10.62	31.62 1.16 -16.64	33.59 1.17 -17.60	35.95 1.33 -17.33	38.06 1.66 -15.67	29.26 0.93 -17.63	24.20 0.75 -14.87	23.10 0.72 -14.23
NARROWS_GT1_1 24228	21.07 0.71 -13.10	20.39 0.61 -13.14	19.63 0.58 -12.55	18.95 0.56 -11.99	20.18 0.58 -12.90	20.88 0.56 -13.92	25.98 0.76 -15.92	28.40 0.92 -17.02	29.88 1.46 -12.59	28.04 1.69 -8.93	26.74 1.61 -8.33	27.06 1.61 -9.07	25.88 1.42 -9.95	25.89 1.38 -10.88	25.05 1.21 -12.20	25.50 1.20 -12.29	26.79 1.34 -11.00	32.36 1.31 -17.23	34.36 1.32 -18.22	36.72 1.49 -17.94	38.74 1.78 -16.23	29.98 1.03 -18.25	24.86 0.88 -15.40	23.75 0.86 -14.73
NARROWS_GT1_2 24229	21.07 0.71 -13.10	20.39 0.61 -13.14	19.63 0.58 -12.55	18.95 0.56 -11.99	20.18 0.58 -12.90	20.88 0.56 -13.92	25.98 0.76 -15.92	28.40 0.92 -17.02	29.88 1.46 -12.59	28.04 1.69 -8.93	26.74 1.61 -8.33	27.06 1.61 -9.07	25.88 1.42 -9.95	25.89 1.38 -10.88	25.05 1.21 -12.20	25.50 1.20 -12.29	26.79 1.34 -11.00	32.36 1.31 -17.23	34.36 1.32 -18.22	36.72 1.49 -17.94	38.74 1.78 -16.23	29.98 1.03 -18.25	24.86 0.88 -15.40	23.75 0.86 -14.73
NARROWS_GT1_3 24230	21.07 0.71 -13.10	20.39 0.61 -13.14	19.63 0.58 -12.55	18.95 0.56 -11.99	20.18 0.58 -12.90	20.88 0.56 -13.92	25.98 0.76 -15.92	28.40 0.92 -17.02	29.88 1.46 -12.59	28.04 1.69 -8.93	26.74 1.61 -8.33	27.06 1.61 -9.07	25.88 1.42 -9.95	25.89 1.38 -10.88	25.05 1.21 -12.20	25.50 1.20 -12.29	26.79 1.34 -11.00	32.36 1.31 -17.23	34.36 1.32 -18.22	36.72 1.49 -17.94	38.74 1.78 -16.23	29.98 1.03 -18.25	24.86 0.88 -15.40	23.75 0.86 -14.73
NARROWS_GT1_4 24231	21.07 0.71 -13.10	20.39 0.61 -13.14	19.63 0.58 -12.55	18.95 0.56 -11.99	20.18 0.58 -12.90	20.88 0.56 -13.92	25.98 0.76 -15.92	28.40 0.92 -17.02	29.88 1.46 -12.59	28.04 1.69 -8.93	26.74 1.61 -8.33	27.06 1.61 -9.07	25.88 1.42 -9.95	25.89 1.38 -10.88	25.05 1.21 -12.20	25.50 1.20 -12.29	26.79 1.34 -11.00	32.36 1.31 -17.23	34.36 1.32 -18.22	36.72 1.49 -17.94	38.74 1.78 -16.23	29.98 1.03 -18.25	24.86 0.88 -15.40	23.75 0.86 -14.73
NARROWS_GT1_5 24232	21.07 0.71 -13.10	20.39 0.61 -13.14	19.63 0.58 -12.55	18.95 0.56 -11.99	20.18 0.58 -12.90	20.88 0.56 -13.92	25.98 0.76 -15.92	28.40 0.92 -17.02	29.88 1.46 -12.59	28.04 1.69 -8.93	26.74 1.61 -8.33	27.06 1.61 -9.07	25.88 1.42 -9.95	25.89 1.38 -10.88	25.05 1.21 -12.20	25.50 1.20 -12.29	26.79 1.34 -11.00	32.36 1.31 -17.23	34.36 1.32 -18.22	36.72 1.49 -17.94	38.74 1.78 -16.23	29.98 1.03 -18.25	24.86 0.88 -15.40	23.75 0.86 -14.73
NARROWS_GT1_6 24233	21.07 0.71 -13.10	20.39 0.61 -13.14	19.63 0.58 -12.55	18.95 0.56 -11.99	20.18 0.58 -12.90	20.88 0.56 -13.92	25.98 0.76 -15.92	28.40 0.92 -17.02	29.88 1.46 -12.59	28.04 1.69 -8.93	26.74 1.61 -8.33	27.06 1.61 -9.07	25.88 1.42 -9.95	25.89 1.38 -10.88	25.05 1.21 -12.20	25.50 1.20 -12.29	26.79 1.34 -11.00	32.36 1.31 -17.23	34.36 1.32 -18.22	36.72 1.49 -17.94	38.74 1.78 -16.23	29.98 1.03 -18.25	24.86 0.88 -15.40	23.75 0.86 -14.73
NARROWS_GT1_7 24234	21.07 0.71 -13.10	20.39 0.61 -13.14	19.63 0.58 -12.55	18.95 0.56 -11.99	20.18 0.58 -12.90	20.88 0.56 -13.92	25.98 0.76 -15.92	28.40 0.92 -17.02	29.88 1.46 -12.59	28.04 1.69 -8.93	26.74 1.61 -8.33	27.06 1.61 -9.07	25.88 1.42 -9.95	25.89 1.38 -10.88	25.05 1.21 -12.20	25.50 1.20 -12.29	26.79 1.34 -11.00	32.36 1.31 -17.23	34.36 1.32 -18.22	36.72 1.49 -17.94	38.74 1.78 -16.23	29.98 1.03 -18.25	24.86 0.88 -15.40	23.75 0.86 -14.73
NARROWS_GT1_8 24235	21.07 0.71 -13.10	20.39 0.61 -13.14	19.63 0.58 -12.55	18.95 0.56 -11.99	20.18 0.58 -12.90	20.88 0.56 -13.92	25.98 0.76 -15.92	28.40 0.92 -17.02	29.88 1.46 -12.59	28.04 1.69 -8.93	26.74 1.61 -8.33	27.06 1.61 -9.07	25.88 1.42 -9.95	25.89 1.38 -10.88	25.05 1.21 -12.20	25.50 1.20 -12.29	26.79 1.34 -11.00	32.36 1.31 -17.23	34.36 1.32 -18.22	36.72 1.49 -17.94	38.74 1.78 -16.23	29.98 1.03 -18.25	24.86 0.88 -15.40	23.75 0.86 -14.73
NARROWS_GT2_1 24236	21.07 0.71 -13.10	20.39 0.61 -13.14	19.63 0.58 -12.55	18.95 0.56 -11.99	20.18 0.58 -12.90	20.88 0.56 -13.92	25.98 0.76 -15.92	28.40 0.92 -17.02	29.88 1.46 -12.59	28.04 1.69 -8.93	26.74 1.61 -8.33	27.06 1.61 -9.07	25.88 1.42 -9.95	25.89 1.38 -10.88	25.05 1.21 -12.20	25.50 1.20 -12.29	26.79 1.34 -11.00	32.36 1.31 -17.23	34.36 1.32 -18.22	36.72 1.49 -17.94	38.74 1.78 -16.23	29.98 1.03 -18.25	24.86 0.88 -15.40	23.75 0.86 -14.73
NARROWS_GT2_2 24237	21.07 0.71 -13.10	20.39 0.61 -13.14	19.63 0.58 -12.55	18.95 0.56 -11.99	20.18 0.58 -12.90	20.88 0.56 -13.92	25.98 0.76 -15.92	28.40 0.92 -17.02	29.88 1.46 -12.59	28.04 1.69 -8.93	26.74 1.61 -8.33	27.06 1.61 -9.07	25.88 1.42 -9.95	25.89 1.38 -10.88	25.05 1.21 -12.20	25.50 1.20 -12.29	26.79 1.34 -11.00	32.36 1.31 -17.23	34.36 1.32 -18.22	36.72 1.49 -17.94	38.74 1.78 -16.23	29.98 1.03 -18.25	24.86 0.88 -15.40	23.75 0.86 -14.73
NARROWS_GT2_3 24238	21.07 0.71 -13.10	20.39 0.61 -13.14	19.63 0.58 -12.55	18.95 0.56 -11.99	20.18 0.58 -12.90	20.88 0.56 -13.92	25.98 0.76 -15.92	28.40 0.92 -17.02	29.88 1.46 -12.59	28.04 1.69 -8.93	26.74 1.61 -8.33	27.06 1.61 -9.07	25.88 1.42 -9.95	25.89 1.38 -10.88	25.05 1.21 -12.20	25.50 1.20 -12.29	26.79 1.34 -11.00	32.36 1.31 -17.23	34.36 1.32 -18.22	36.72 1.49 -17.94	38.74 1.78 -16.23	29.98 1.03 -18.25	24.86 0.88 -15.40	23.75 0.86 -14.73
NARROWS_GT2_4 24239	21.07 0.71 -13.10	20.39 0.61 -13.14	19.63 0.58 -12.55	18.95 0.56 -11.99	20.18 0.58 -12.90	20.88 0.56 -13.92	25.98 0.76 -15.92	28.40 0.92 -17.02	29.88 1.46 -12.59	28.04 1.69 -8.93	26.74 1.61 -8.33	27.06 1.61 -9.07	25.88 1.42 -9.95	25.89 1.38 -10.88	25.05 1.21 -12.20	25.50 1.20 -12.29	26.79 1.34 -11.00	32.36 1.31 -17.23	34.36 1.32 -18.22	36.72 1.49 -17.94	38.74 1.78 -16.23	29.98 1.03 -18.25	24.86 0.88 -15.40	23.75 0.86 -14.73
NARROWS_GT2_5 24240	21.07 0.71 -13.10	20.39 0.61 -13.14	19.63 0.58 -12.55	18.95 0.56 -11.99	20.18 0.58 -12.90	20.88 0.56 -13.92	25.98 0.76 -15.92	28.40 0.92 -17.02	29.88 1.46 -12.59	28.04 1.69 -8.93	26.74 1.61 -8.33	27.06 1.61 -9.07	25.88 1.42 -9.95	25.89 1.38 -10.88	25.05 1.21 -12.20	25.50 1.20 -12.29	26.79 1.34 -11.00	32.36 1.31 -17.23	34.36 1.32 -18.22	36.72 1.49 -17.94	38.74 1.78 -16.23	29.98 1.03 -18.25	24.86 0.88 -15.40	23.75 0.86 -14.73

NARROWS_GT2_6 24241	21.07 0.71 -13.10	20.39 0.61 -13.14	19.63 0.58 -12.55	18.95 0.56 -11.99	20.18 0.58 -12.90	20.88 0.56 -13.92	25.98 0.76 -15.92	28.40 0.92 -17.02	29.88 1.46 -12.59	28.04 1.69 -8.93	26.74 1.61 -8.33	27.06 1.61 -9.07	25.88 1.42 -9.95	25.89 1.38 -10.88	25.05 1.21 -12.20	25.50 1.20 -12.29	26.79 1.34 -11.00	32.36 1.31 -17.23	34.36 1.32 -18.22	36.72 1.49 -17.94	38.74 1.78 -16.23	29.98 1.03 -18.25	24.86 0.88 -15.40	23.75 0.86 -14.73
NARROWS_GT2_7 24242	21.07 0.71 -13.10	20.39 0.61 -13.14	19.63 0.58 -12.55	18.95 0.56 -11.99	20.18 0.58 -12.90	20.88 0.56 -13.92	25.98 0.76 -15.92	28.40 0.92 -17.02	29.88 1.46 -12.59	28.04 1.69 -8.93	26.74 1.61 -8.33	27.06 1.61 -9.07	25.88 1.42 -9.95	25.89 1.38 -10.88	25.05 1.21 -12.20	25.50 1.20 -12.29	26.79 1.34 -11.00	32.36 1.31 -17.23	34.36 1.32 -18.22	36.72 1.49 -17.94	38.74 1.78 -16.23	29.98 1.03 -18.25	24.86 0.88 -15.40	23.75 0.86 -14.73
NARROWS_GT2_8 24243	21.07 0.71 -13.10	20.39 0.61 -13.14	19.63 0.58 -12.55	18.95 0.56 -11.99	20.18 0.58 -12.90	20.88 0.56 -13.92	25.98 0.76 -15.92	28.40 0.92 -17.02	29.88 1.46 -12.59	28.04 1.69 -8.93	26.74 1.61 -8.33	27.06 1.61 -9.07	25.88 1.42 -9.95	25.89 1.38 -10.88	25.05 1.21 -12.20	25.50 1.20 -12.29	26.79 1.34 -11.00	32.36 1.31 -17.23	34.36 1.32 -18.22	36.72 1.49 -17.94	38.74 1.78 -16.23	29.98 1.03 -18.25	24.86 0.88 -15.40	23.75 0.86 -14.73
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	22.50 0.51 -14.73	21.84 0.43 -14.77	21.05 0.42 -14.13	20.31 0.42 -13.49	21.66 0.44 -14.51	22.51 0.44 -15.66	27.90 0.69 -17.91	30.32 0.71 -19.15	31.10 1.11 -14.16	28.63 1.17 -10.04	27.23 1.06 -9.36	27.64 1.05 -10.19	26.65 0.96 -11.18	26.73 0.86 -12.23	26.17 0.80 -13.73	26.67 0.83 -13.82	27.81 0.98 -12.38	34.16 0.95 -19.38	36.30 0.98 -20.51	38.67 1.19 -20.18	40.53 1.53 -18.26	32.06 0.82 -20.54	26.57 0.68 -17.32	25.34 0.61 -16.57
NEG CAPITAL___MECHNVIL 23645	27.06 0.52 -19.28	26.42 0.45 -19.33	25.42 0.44 -18.48	24.49 0.44 -17.64	26.17 0.48 -18.99	27.40 0.50 -20.49	33.41 0.68 -23.44	36.22 0.74 -25.02	35.58 1.24 -18.51	31.83 1.34 -13.06	30.30 1.31 -12.18	30.88 1.23 -13.26	30.13 1.07 -14.55	30.48 0.93 -15.91	30.31 0.73 -17.94	30.86 0.78 -18.07	31.65 1.01 -16.18	40.21 1.04 -25.35	42.78 1.14 -26.82	45.18 1.49 -26.40	46.35 1.74 -23.88	38.37 0.81 -26.86	31.88 0.66 -22.65	30.42 0.59 -21.67
NEG CENTRAL_HIGH_ACRES 23767	8.86 -0.04 -1.65	8.20 -0.09 -1.65	8.01 -0.07 -1.58	7.83 -0.09 -1.51	8.25 -0.08 -1.62	8.11 -0.05 -1.75	11.31 0.01 -2.00	12.58 0.00 -2.13	17.31 -0.09 -1.57	18.43 -0.10 -1.11	17.71 -0.14 -1.04	17.28 -0.25 -1.13	15.61 -0.15 -1.24	14.85 -0.15 -1.36	13.05 -0.12 -1.52	13.40 -0.16 -1.54	15.37 -0.48 -1.39	15.72 -0.29 -2.18	16.70 -0.43 -2.31	19.00 -0.57 -2.27	22.13 -0.66 -2.06	12.91 -0.11 -2.32	10.48 -0.05 -1.95	10.07 0.04 -1.87
NEG CENTRAL___DRP 24199	9.26 0.17 -1.83	8.62 0.15 -1.83	8.38 0.13 -1.75	8.22 0.13 -1.67	8.66 0.15 -1.80	8.50 0.14 -1.94	11.84 0.32 -2.22	13.20 0.39 -2.35	18.71 0.52 -2.36	19.31 0.56 -1.33	18.90 0.47 -1.63	18.01 0.36 -1.26	16.25 0.36 -1.38	15.49 0.34 -1.51	13.63 0.30 -1.69	13.98 0.26 -1.70	16.04 0.07 -1.52	16.39 0.18 -2.38	17.47 0.13 -2.52	19.88 0.10 -2.48	23.16 0.19 -2.25	13.48 0.26 -2.53	10.92 0.21 -2.13	10.45 0.25 -2.04
NEG CENTRAL___INDECK 23768	10.06 0.43 -2.38	9.35 0.33 -2.38	9.13 0.35 -2.28	8.89 0.31 -2.17	9.39 0.34 -2.34	9.30 0.37 -2.53	12.89 0.71 -2.89	14.34 0.79 -3.08	19.18 1.06 -2.28	20.17 1.13 -1.62	19.34 1.03 -1.51	18.90 0.87 -1.64	17.14 0.83 -1.80	16.36 0.75 -1.97	14.50 0.65 -2.21	14.83 0.59 -2.23	16.75 0.29 -2.01	17.49 0.51 -3.15	18.54 0.38 -3.33	20.96 0.38 -3.28	24.22 0.52 -2.97	14.61 0.58 -3.34	11.89 0.50 -2.82	11.45 0.60 -2.69
NEG CENTRAL___SENECA 23627	9.53 0.25 -2.02	8.86 0.20 -2.03	8.63 0.19 -1.94	8.45 0.19 -1.85	8.91 0.22 -1.99	8.77 0.21 -2.15	12.19 0.44 -2.46	13.58 0.51 -2.61	18.96 0.68 -2.44	19.57 0.70 -1.45	19.06 0.59 -1.67	18.26 0.48 -1.39	16.51 0.48 -1.52	15.74 0.44 -1.67	13.91 0.40 -1.87	14.26 0.36 -1.88	16.25 0.12 -1.69	16.74 0.28 -2.64	17.82 0.21 -2.79	20.24 0.19 -2.75	23.51 0.29 -2.49	13.85 0.35 -2.80	11.23 0.30 -2.36	10.77 0.35 -2.26
NEG CENTRAL___STATE_STREET 24147	9.18 0.12 -1.80	8.55 0.11 -1.80	8.31 0.08 -1.72	8.14 0.09 -1.64	8.56 0.09 -1.77	8.40 0.08 -1.91	11.68 0.20 -2.18	13.04 0.29 -2.29	18.63 0.43 -2.37	19.21 0.49 -1.30	18.87 0.42 -1.65	17.94 0.33 -1.22	16.18 0.33 -1.34	15.41 0.30 -1.46	13.55 0.27 -1.64	13.91 0.24 -1.65	16.03 0.12 -1.47	16.30 0.18 -2.30	17.37 0.12 -2.43	19.81 0.12 -2.39	23.10 0.21 -2.16	13.35 0.21 -2.44	10.79 0.16 -2.05	10.32 0.20 -1.96
NEG MILLWOOD___DRP 24198	21.35 0.61 -13.48	20.68 0.52 -13.51	19.93 0.51 -12.92	19.26 0.51 -12.34	20.49 0.51 -13.28	21.24 0.51 -14.32	26.44 0.75 -16.39	28.88 0.91 -17.52	30.25 1.46 -12.96	28.25 1.64 -9.19	26.97 1.60 -8.57	27.25 1.52 -9.33	26.12 1.38 -10.23	26.13 1.30 -11.19	25.36 1.16 -12.56	25.82 1.15 -12.65	27.08 1.31 -11.32	32.88 1.33 -17.73	34.88 1.30 -18.75	37.26 1.50 -18.46	39.28 1.84 -16.70	30.50 1.02 -18.79	25.24 0.82 -15.84	24.09 0.78 -15.16
NEG NORTH_FLCN_SEA 23793	7.02 -0.24 0.00	6.47 -0.17 0.00	6.35 -0.15 0.00	6.26 -0.15 0.00	6.56 -0.14 0.00	6.29 -0.12 0.00	9.04 -0.26 0.00	10.13 -0.32 0.00	12.02 -0.54 3.28	16.32 -0.61 0.49	13.69 -0.57 2.54	15.95 -0.44 0.00	14.00 -0.51 0.00	13.19 -0.45 0.00	11.22 -0.42 0.00	11.63 -0.38 0.00	14.12 -0.33 0.00	13.44 -0.39 0.00	14.46 -0.36 0.00	16.90 -0.40 0.00	20.21 -0.52 0.00	10.27 -0.43 0.00	8.23 -0.34 0.00	7.75 -0.41 0.00
NEG NORTH_KES_CHATEGAY 23792	6.99 -0.27 0.00	6.44 -0.20 0.00	6.32 -0.18 0.00	6.23 -0.18 0.00	6.53 -0.17 0.00	6.26 -0.15 0.00	8.99 -0.31 0.00	10.07 -0.39 0.00	11.31 -0.63 3.89	16.12 -0.72 0.58	13.11 -0.67 3.01	15.83 -0.56 0.00	13.93 -0.58 0.00	13.11 -0.53 0.00	11.15 -0.49 0.00	11.57 -0.44 0.00	14.06 -0.39 0.00	13.38 -0.44 0.00	14.42 -0.40 0.00	16.83 -0.47 0.00	20.15 -0.58 0.00	10.23 -0.47 0.00	8.19 -0.39 0.00	7.72 -0.44 0.00
NEG NORTH___ALICE_FALLS 23915	7.02 -0.24 0.00	6.47 -0.17 0.00	6.35 -0.15 0.00	6.26 -0.15 0.00	6.56 -0.14 0.00	6.29 -0.12 0.00	9.04 -0.26 0.00	10.13 -0.32 0.00	11.90 -0.55 3.38	16.29 -0.63 0.51	13.60 -0.59 2.62	15.93 -0.46 0.00	13.97 -0.54 0.00	13.18 -0.46 0.00	11.21 -0.43 0.00	11.62 -0.40 0.00	14.10 -0.35 0.00	13.42 -0.40 0.00	14.46 -0.36 0.00	16.90 -0.40 0.00	20.23 -0.50 0.00	10.27 -0.43 0.00	8.23 -0.34 0.00	7.74 -0.42 0.00
NEG NORTH___LWR_SARANAC 23913	7.02 -0.24 0.00	6.47 -0.17 0.00	6.35 -0.15 0.00	6.26 -0.15 0.00	6.56 -0.14 0.00	6.29 -0.12 0.00	9.04 -0.26 0.00	10.13 -0.32 0.00	11.90 -0.55 3.38	16.29 -0.63 0.51	13.60 -0.59 2.62	15.93 -0.46 0.00	13.97 -0.54 0.00	13.18 -0.46 0.00	11.21 -0.43 0.00	11.62 -0.40 0.00	14.10 -0.35 0.00	13.42 -0.40 0.00	14.46 -0.36 0.00	16.90 -0.40 0.00	20.23 -0.50 0.00	10.27 -0.43 0.00	8.23 -0.34 0.00	7.74 -0.42 0.00

NEG NORTH___PLATTSBURG 23628	7.02 -0.24 0.00	6.47 -0.17 0.00	6.35 -0.15 0.00	6.26 -0.15 0.00	6.56 -0.14 0.00	6.29 -0.12 0.00	9.04 -0.26 0.00	10.13 -0.32 0.00	11.90 -0.55 3.38	16.29 -0.63 0.51	13.60 -0.59 2.62	15.93 -0.46 0.00	13.97 -0.54 0.00	13.18 -0.46 0.00	11.21 -0.43 0.00	11.62 -0.40 0.00	14.10 -0.35 0.00	13.42 -0.40 0.00	14.46 -0.36 0.00	16.90 -0.40 0.00	20.23 -0.50 0.00	10.27 -0.43 0.00	8.23 -0.34 0.00	7.74 -0.42 0.00
NEG WEST_LEA_LOCKPORT 23791	9.45 0.17 -2.02	8.69 0.03 -2.03	8.47 0.03 -1.94	8.29 0.03 -1.85	8.77 0.07 -1.99	8.68 0.12 -2.15	11.97 0.21 -2.46	13.23 0.14 -2.63	17.83 0.05 -1.95	18.77 -0.05 -1.40	17.99 -0.12 -1.31	17.52 -0.29 -1.42	15.94 -0.13 -1.56	15.16 -0.19 -1.71	13.45 -0.08 -1.89	13.75 -0.17 -1.90	15.45 -0.79 -1.80	16.27 -0.37 -2.82	17.06 -0.74 -2.98	19.28 -0.95 -2.93	22.27 -1.12 -2.65	13.63 -0.05 -2.99	11.19 0.09 -2.52	10.88 0.31 -2.41
NEG WEST___LANCASTR 23811	10.04 0.47 -2.31	9.27 0.31 -2.32	9.02 0.30 -2.22	8.83 0.31 -2.12	9.35 0.37 -2.28	9.25 0.38 -2.46	12.75 0.64 -2.81	14.16 0.69 -3.01	18.95 0.89 -2.23	19.87 0.85 -1.59	19.04 0.76 -1.48	18.56 0.56 -1.61	16.92 0.64 -1.77	16.11 0.53 -1.94	14.31 0.51 -2.16	14.62 0.43 -2.17	16.46 -0.07 -2.08	17.39 0.30 -3.26	18.23 -0.04 -3.45	20.57 -0.12 -3.40	23.76 -0.04 -3.07	14.61 0.46 -3.46	11.96 0.47 -2.92	11.58 0.63 -2.79
NEG_PENN_ALLEGHNY 23528	11.98 0.30 -4.42	11.33 0.26 -4.43	10.99 0.25 -4.24	10.71 0.25 -4.05	11.33 0.27 -4.36	11.36 0.25 -4.70	15.12 0.45 -5.38	16.84 0.53 -5.85	20.92 0.76 -4.33	21.30 0.80 -3.07	20.42 0.76 -2.86	20.20 0.69 -3.12	18.55 0.62 -3.42	17.97 0.59 -3.74	16.36 0.52 -4.19	16.73 0.49 -4.22	18.51 0.33 -3.73	20.11 0.44 -5.84	21.37 0.37 -6.18	23.78 0.40 -6.08	26.80 0.56 -5.50	17.35 0.46 -6.19	14.17 0.38 -5.22	13.55 0.40 -5.00
NEG___GEN_MONROE 24207	9.20 0.23 -1.71	8.47 0.12 -1.71	8.28 0.15 -1.64	8.09 0.12 -1.56	8.53 0.15 -1.68	8.43 0.21 -1.81	11.77 0.40 -2.07	13.04 0.38 -2.21	17.89 0.43 -1.63	18.98 0.40 -1.15	18.13 0.25 -1.08	17.68 0.12 -1.17	15.92 0.13 -1.29	15.17 0.12 -1.41	13.41 0.19 -1.58	13.74 0.13 -1.59	15.70 -0.20 -1.46	16.15 0.04 -2.28	17.09 -0.15 -2.41	19.48 -0.19 -2.38	22.57 -0.31 -2.15	13.35 0.24 -2.42	10.89 0.27 -2.04	10.50 0.39 -1.95
NEPA___ENERGY 23901	10.21 0.30 -2.65	9.48 0.19 -2.66	9.22 0.18 -2.54	9.02 0.19 -2.42	9.53 0.22 -2.61	9.46 0.24 -2.81	12.95 0.43 -3.22	14.34 0.43 -3.45	18.90 0.51 -2.55	19.69 0.45 -1.82	18.87 0.37 -1.70	18.45 0.21 -1.85	16.83 0.29 -2.03	16.08 0.22 -2.22	14.36 0.24 -2.48	14.68 0.17 -2.49	16.62 -0.29 -2.46	17.71 0.04 -3.85	18.65 -0.24 -4.07	20.97 -0.33 -4.01	24.07 -0.29 -3.62	15.02 0.25 -4.08	12.29 0.27 -3.44	11.86 0.41 -3.29
NEVERSINK___HYD 23608	19.29 0.49 -11.54	18.61 0.40 -11.57	17.95 0.39 -11.07	17.36 0.38 -10.56	18.46 0.39 -11.37	19.06 0.38 -12.27	23.95 0.61 -14.03	26.23 0.72 -15.05	28.11 1.14 -11.13	26.64 1.32 -7.90	25.38 1.21 -7.36	25.54 1.13 -8.02	24.38 1.07 -8.79	24.29 1.04 -9.62	23.35 0.92 -10.79	23.75 0.87 -10.87	25.14 0.97 -9.72	30.02 0.97 -15.23	31.89 0.96 -16.11	34.26 1.11 -15.86	36.50 1.43 -14.34	27.66 0.82 -16.14	22.85 0.67 -13.61	21.81 0.64 -13.02
NEWTON___FALLS_HYD 23847	7.12 -0.14 0.00	6.55 -0.09 0.00	6.42 -0.08 0.00	6.34 -0.07 0.00	6.62 -0.08 0.00	6.35 -0.06 0.00	9.14 -0.16 0.00	10.25 -0.21 0.00	36.98 -0.22 -21.37	20.38 -0.26 -3.21	33.20 -0.17 -16.57	16.38 -0.02 0.00	14.50 -0.01 0.00	13.64 0.00 0.00	11.58 -0.06 0.00	11.96 -0.06 0.00	14.33 -0.12 0.00	13.56 -0.26 0.00	14.66 -0.16 0.00	17.19 -0.10 0.00	20.73 0.00 0.00	10.63 -0.06 0.00	8.51 -0.07 0.00	8.07 -0.09 0.00
NIAGARA_115E_LBMP 323715	9.34 0.02 -2.06	8.60 -0.10 -2.07	8.38 -0.10 -1.98	8.20 -0.10 -1.89	8.67 -0.06 -2.03	8.58 -0.02 -2.19	11.82 0.02 -2.51	13.03 -0.10 -2.68	17.50 -0.32 -1.98	18.39 -0.45 -1.42	17.61 -0.52 -1.32	17.16 -0.67 -1.44	15.63 -0.46 -1.58	14.87 -0.50 -1.73	13.21 -0.35 -1.92	13.51 -0.44 -1.94	15.17 -1.11 -1.83	16.01 -0.68 -2.87	16.81 -1.04 -3.03	18.96 -1.32 -2.98	21.88 -1.56 -2.70	13.45 -0.29 -3.04	11.05 -0.09 -2.56	10.75 0.14 -2.45
NIAGARA_115W_LBMP 323714	9.29 -0.03 -2.05	8.55 -0.15 -2.06	8.33 -0.14 -1.97	8.15 -0.14 -1.88	8.62 -0.11 -2.02	8.53 -0.06 -2.18	11.73 -0.06 -2.50	12.93 -0.20 -2.67	17.35 -0.46 -1.98	18.26 -0.57 -1.41	17.50 -0.62 -1.32	17.04 -0.79 -1.43	15.53 -0.55 -1.57	14.73 -0.63 -1.72	13.10 -0.45 -1.92	13.40 -0.54 -1.93	15.04 -1.23 -1.82	15.89 -0.79 -2.85	16.66 -1.17 -3.01	18.81 -1.45 -2.97	21.67 -1.74 -2.68	13.33 -0.38 -3.02	10.97 -0.15 -2.55	10.66 0.06 -2.44
NIAGARA_230_LBMP 323716	9.39 0.09 -2.03	8.64 -0.03 -2.04	8.42 -0.03 -1.95	8.24 -0.03 -1.86	8.71 0.00 -2.00	8.61 0.04 -2.16	11.86 0.09 -2.47	13.08 -0.02 -2.64	17.60 -0.19 -1.95	18.50 -0.31 -1.40	17.73 -0.37 -1.30	17.27 -0.54 -1.42	15.71 -0.35 -1.55	14.94 -0.40 -1.70	13.28 -0.26 -1.89	13.59 -0.34 -1.91	15.28 -0.97 -1.80	16.08 -0.55 -2.81	16.89 -0.90 -2.98	19.08 -1.14 -2.93	22.01 -1.37 -2.65	13.47 -0.20 -2.98	11.08 -0.01 -2.51	10.76 0.20 -2.41
NIAGARA____ 23760	9.32 0.00 -2.06	8.58 -0.12 -2.06	8.35 -0.12 -1.97	8.18 -0.12 -1.88	8.65 -0.08 -2.03	8.56 -0.04 -2.19	11.80 0.01 -2.49	13.02 -0.10 -2.66	17.49 -0.32 -1.97	18.40 -0.43 -1.41	17.63 -0.49 -1.31	17.16 -0.66 -1.43	15.63 -0.45 -1.57	14.85 -0.50 -1.72	13.20 -0.35 -1.91	13.51 -0.43 -1.92	15.17 -1.10 -1.81	16.00 -0.66 -2.84	16.79 -1.04 -3.01	18.96 -1.30 -2.96	21.85 -1.56 -2.68	13.42 -0.29 -3.01	11.03 -0.09 -2.55	10.71 0.11 -2.44
NINE_MILE_1 23575	8.06 -0.12 -0.93	7.45 -0.12 -0.93	7.27 -0.12 -0.89	7.13 -0.12 -0.85	7.50 -0.12 -0.91	7.28 -0.12 -0.98	10.29 -0.13 -1.12	11.51 -0.15 -1.19	16.48 -0.24 -0.88	17.79 -0.26 -0.63	17.13 -0.25 -0.58	16.75 -0.28 -0.64	14.97 -0.23 -0.70	14.17 -0.23 -0.76	12.31 -0.19 -0.86	12.66 -0.22 -0.86	14.87 -0.35 -0.77	14.74 -0.29 -1.21	15.76 -0.34 -1.28	18.14 -0.42 -1.26	21.39 -0.48 -1.14	11.79 -0.18 -1.28	9.51 -0.14 -1.08	9.08 -0.11 -1.03
NINE_MILE_2 23744	8.06 -0.12 -0.92	7.44 -0.12 -0.93	7.27 -0.12 -0.89	7.14 -0.12 -0.85	7.49 -0.12 -0.91	7.28 -0.12 -0.98	10.29 -0.13 -1.12	11.50 -0.15 -1.19	16.48 -0.24 -0.88	17.79 -0.26 -0.62	17.13 -0.25 -0.58	16.75 -0.28 -0.63	14.97 -0.23 -0.70	14.18 -0.22 -0.76	12.31 -0.19 -0.85	12.66 -0.22 -0.86	14.87 -0.35 -0.77	14.74 -0.29 -1.20	15.75 -0.34 -1.27	18.13 -0.42 -1.25	21.39 -0.48 -1.13	11.79 -0.18 -1.28	9.51 -0.14 -1.08	9.08 -0.11 -1.03
NM_CAPITAL___DRP 24208	25.99 0.38 -18.34	25.36 0.33 -18.39	24.42 0.33 -17.59	23.53 0.33 -16.79	25.13 0.36 -18.07	26.27 0.37 -19.49	32.11 0.51 -22.30	34.76 0.49 -23.82	34.24 0.79 -17.62	30.73 0.84 -12.47	29.26 0.82 -11.63	29.84 0.79 -12.66	29.10 0.70 -13.89	29.45 0.61 -15.19	29.21 0.50 -17.07	29.74 0.53 -17.19	30.50 0.65 -15.40	38.57 0.62 -24.12	41.03 0.70 -25.52	43.28 0.86 -25.12	44.45 1.00 -22.72	36.73 0.47 -25.56	30.52 0.39 -21.55	29.13 0.34 -20.62

NM_CENTRAL___DRP 24181	8.54 0.02 -1.26	7.91 0.01 -1.26	7.71 0.01 -1.21	7.57 0.01 -1.15	7.96 0.01 -1.24	7.75 0.01 -1.34	10.90 0.07 -1.53	12.16 0.12 -1.59	18.14 0.17 -2.13	18.60 0.19 -0.98	18.51 0.19 -1.52	17.39 0.15 -0.85	15.59 0.15 -0.93	14.80 0.14 -1.02	12.90 0.12 -1.14	13.26 0.10 -1.15	15.47 -0.03 -1.05	15.46 0.00 -1.64	16.52 -0.03 -1.73	18.93 -0.07 -1.71	22.23 -0.04 -1.54	12.50 0.06 -1.74	10.09 0.05 -1.46	9.63 0.07 -1.40
NM_FRONTIER___DRP 24179	9.29 -0.03 -2.05	8.55 -0.15 -2.06	8.33 -0.14 -1.97	8.15 -0.14 -1.88	8.62 -0.11 -2.02	8.53 -0.06 -2.18	11.73 -0.06 -2.50	12.93 -0.20 -2.67	17.35 -0.46 -1.98	18.26 -0.57 -1.41	17.50 -0.62 -1.32	17.04 -0.79 -1.43	15.53 -0.55 -1.57	14.73 -0.63 -1.72	13.10 -0.45 -1.92	13.40 -0.54 -1.93	15.04 -1.23 -1.82	15.89 -0.79 -2.85	16.66 -1.17 -3.01	18.81 -1.45 -2.97	21.67 -1.74 -2.68	13.33 -0.38 -3.02	10.97 -0.15 -2.55	10.66 0.06 -2.44
NM_ST_REGIS___HYD 24053	6.94 -0.32 0.00	6.39 -0.25 0.00	6.28 -0.22 0.00	6.19 -0.22 0.00	6.48 -0.23 0.00	6.20 -0.21 0.00	8.87 -0.43 0.00	9.83 -0.63 0.00	5.42 -0.95 9.46	14.97 -1.03 1.42	8.52 -0.94 7.34	15.74 -0.66 0.00	13.84 -0.67 0.00	13.03 -0.61 0.00	11.07 -0.57 0.00	11.57 -0.44 0.00	13.97 -0.48 0.00	13.23 -0.59 0.00	14.32 -0.50 0.00	16.74 -0.55 0.00	20.21 -0.52 0.00	10.27 -0.43 0.00	8.22 -0.35 0.00	7.76 -0.40 0.00
NORTHPORT___1 23551	21.12 0.77 -13.10	20.47 0.70 -13.13	19.72 0.67 -12.56	19.03 0.63 -11.99	20.24 0.64 -12.90	21.00 0.67 -13.92	28.79 1.04 -18.45	33.32 1.21 -21.65	34.11 1.77 -16.50	34.36 1.97 -14.97	33.46 1.93 -14.73	34.50 1.88 -16.23	32.89 1.67 -16.72	32.89 1.60 -17.65	34.89 1.40 -21.85	34.46 1.42 -21.02	33.35 1.65 -17.25	37.97 1.63 -22.52	36.57 1.70 -20.05	38.12 1.95 -18.88	41.93 2.34 -18.85	34.54 1.28 -22.56	31.95 1.00 -22.37	27.35 0.95 -18.24
NORTHPORT___2 23552	21.08 0.73 -13.10	20.43 0.66 -13.13	19.69 0.63 -12.56	18.99 0.59 -11.99	20.19 0.59 -12.90	20.96 0.63 -13.92	28.73 0.98 -18.45	33.19 1.13 -21.60	33.97 1.65 -16.49	34.23 1.85 -14.96	33.32 1.80 -14.72	34.37 1.75 -16.22	32.77 1.55 -16.71	32.77 1.49 -17.64	34.79 1.30 -21.84	34.35 1.32 -21.01	33.24 1.55 -17.24	37.87 1.53 -22.51	36.46 1.60 -20.04	37.46 1.83 -18.33	37.11 2.20 -14.18	32.70 1.21 -20.79	31.89 0.95 -22.36	27.31 0.91 -18.24
NORTHPORT___3 23553	21.20 0.85 -13.10	20.54 0.77 -13.13	19.79 0.73 -12.56	19.09 0.69 -11.99	20.31 0.70 -12.90	21.07 0.74 -13.92	28.88 1.12 -18.46	33.37 1.30 -21.61	34.20 1.87 -16.49	34.45 2.07 -14.96	33.45 1.93 -14.72	34.51 1.90 -16.21	32.92 1.71 -16.70	32.91 1.64 -17.64	34.89 1.42 -21.83	34.45 1.43 -21.01	33.37 1.68 -17.24	37.96 1.63 -22.51	36.57 1.70 -20.04	37.69 1.94 -18.46	38.26 2.34 -15.18	33.17 1.30 -21.17	32.01 1.07 -22.36	27.45 1.05 -18.23
NORTHPORT___4 23650	21.20 0.85 -13.10	20.54 0.77 -13.13	19.79 0.73 -12.56	19.09 0.69 -11.99	20.31 0.70 -12.90	21.07 0.74 -13.92	28.88 1.12 -18.46	33.37 1.30 -21.61	34.20 1.87 -16.49	34.45 2.07 -14.96	33.45 1.93 -14.72	34.51 1.90 -16.21	32.92 1.71 -16.70	32.91 1.64 -17.64	34.89 1.42 -21.83	34.45 1.43 -21.01	33.37 1.68 -17.24	37.96 1.63 -22.51	36.57 1.70 -20.04	37.69 1.94 -18.46	38.26 2.34 -15.18	33.17 1.30 -21.17	32.01 1.07 -22.36	27.45 1.05 -18.23
NORTHPORT___IC 23718	21.12 0.77 -13.10	20.47 0.70 -13.13	19.72 0.67 -12.56	19.03 0.63 -11.99	20.24 0.64 -12.90	21.00 0.67 -13.92	28.79 1.04 -18.45	33.32 1.21 -21.65	34.11 1.77 -16.50	34.36 1.97 -14.97	33.46 1.93 -14.73	34.50 1.88 -16.23	32.89 1.67 -16.72	32.89 1.60 -17.65	34.89 1.40 -21.85	34.46 1.42 -21.02	33.35 1.65 -17.25	37.97 1.63 -22.52	36.57 1.70 -20.05	38.12 1.95 -18.88	41.93 2.34 -18.85	34.54 1.28 -22.56	31.95 1.00 -22.37	27.35 0.95 -18.24
NPX_GEN_1385_PROXY 323591	21.09 0.73 -13.10	20.45 0.68 -13.13	19.69 0.64 -12.56	18.99 0.60 -11.99	20.21 0.60 -12.90	20.97 0.65 -13.92	28.79 1.04 -18.45	33.86 1.16 -22.24	33.52 1.77 -15.91	34.36 1.97 -14.97	33.46 1.93 -14.73	34.50 1.88 -16.23	32.89 1.67 -16.72	32.89 1.60 -17.65	34.89 1.40 -21.85	34.46 1.42 -21.02	33.25 1.55 -17.25	37.84 1.49 -22.52	36.57 1.70 -20.05	38.04 1.87 -18.88	41.76 2.18 -18.85	34.40 1.15 -22.56	29.63 0.87 -20.18	27.26 0.86 -18.24
NPX_GEN_CSC 323557	21.10 0.75 -13.10	20.49 0.72 -13.13	19.74 0.69 -12.56	19.07 0.67 -11.99	20.25 0.64 -12.90	21.02 0.69 -13.92	30.01 1.19 -19.52	34.66 1.36 -22.84	33.47 1.74 -15.90	34.30 1.93 -14.95	33.41 1.90 -14.71	34.43 1.84 -16.20	32.81 1.61 -16.69	32.82 1.55 -17.63	34.83 1.37 -21.82	34.40 1.39 -20.99	33.36 1.68 -17.23	38.07 1.70 -22.54	36.67 1.76 -20.08	46.14 2.06 -26.78	111.33 2.47 -88.14	60.65 1.35 -48.60	31.99 1.06 -22.35	27.37 0.98 -18.23
NSINS_S_GLNS_FALLS 23858	27.34 0.59 -19.49	26.69 0.50 -19.54	25.68 0.49 -18.69	24.73 0.47 -17.84	26.43 0.53 -19.20	27.68 0.56 -20.71	33.57 0.58 -23.70	36.39 0.63 -25.30	35.67 1.12 -18.72	31.91 1.26 -13.23	30.32 1.18 -12.34	30.94 1.12 -13.43	30.23 0.99 -14.74	30.55 0.79 -16.12	30.37 0.59 -18.14	30.91 0.62 -18.27	31.73 0.91 -16.36	40.43 0.97 -25.63	42.99 1.05 -27.11	45.46 1.47 -26.69	46.60 1.72 -24.15	38.63 0.77 -27.16	32.09 0.61 -22.90	30.60 0.52 -21.92
NUCOR_STEEL___DRP 24197	9.13 0.15 -1.72	8.50 0.13 -1.73	8.25 0.10 -1.65	8.10 0.11 -1.58	8.50 0.10 -1.70	8.32 0.08 -1.83	11.60 0.20 -2.10	12.95 0.29 -2.20	18.59 0.43 -2.33	19.17 0.49 -1.26	18.86 0.44 -1.62	17.91 0.34 -1.17	16.13 0.33 -1.29	15.36 0.31 -1.41	13.50 0.28 -1.57	13.85 0.25 -1.59	16.00 0.14 -1.41	16.24 0.21 -2.21	17.30 0.15 -2.34	19.75 0.16 -2.30	23.06 0.25 -2.08	13.27 0.24 -2.34	10.74 0.19 -1.97	10.26 0.21 -1.89
NYISO_LBMP_REFERENCE 24008	7.26 0.00 0.00	6.64 0.00 0.00	6.50 0.00 0.00	6.41 0.00 0.00	6.70 0.00 0.00	6.41 0.00 0.00	9.30 0.00 0.00	10.46 0.00 0.00	15.83 0.00 0.00	17.42 0.00 0.00	16.80 0.00 0.00	16.39 0.00 0.00	14.51 0.00 0.00	13.64 0.00 0.00	11.64 0.00 0.00	12.02 0.00 0.00	14.45 0.00 0.00	13.82 0.00 0.00	14.82 0.00 0.00	17.30 0.00 0.00	20.73 0.00 0.00	10.70 0.00 0.00	8.57 0.00 0.00	8.16 0.00 0.00
NYPA_BRENTWD____GT 24164	21.20 0.85 -13.10	20.54 0.78 -13.13	19.80 0.74 -12.56	19.09 0.69 -11.99	20.31 0.71 -12.90	21.08 0.75 -13.92	28.91 1.07 -18.54	33.38 1.25 -21.67	34.28 1.98 -16.46	34.53 2.20 -14.91	33.60 2.13 -14.67	34.63 2.08 -16.16	32.97 1.81 -16.65	32.97 1.75 -17.58	34.92 1.52 -21.76	34.51 1.56 -20.94	33.46 1.82 -17.19	38.05 1.76 -22.47	36.74 1.88 -20.03	39.06 2.09 -19.67	49.14 2.51 -25.90	37.24 1.37 -25.17	32.02 1.14 -22.30	27.43 1.07 -18.21
NYPA_GOWANUS____GT5 24156	21.07 0.71 -13.10	20.39 0.61 -13.14	19.63 0.58 -12.55	18.95 0.56 -11.99	20.18 0.58 -12.90	20.88 0.56 -13.92	25.98 0.76 -15.92	28.40 0.92 -17.02	29.88 1.46 -12.59	28.04 1.69 -8.93	26.74 1.61 -8.33	27.06 1.61 -9.07	25.88 1.42 -9.95	25.89 1.38 -10.88	25.05 1.21 -12.20	25.50 1.20 -12.29	26.79 1.34 -11.00	32.36 1.31 -17.23	34.36 1.32 -18.22	36.72 1.49 -17.94	38.74 1.78 -16.23	29.98 1.03 -18.25	24.86 0.88 -15.40	23.75 0.86 -14.73

NYPA_GOWANUS____GT6 24157	21.07	20.39	19.63	18.95	20.18	20.88	25.98	28.40	29.88	28.04	26.74	27.06	25.88	25.89	25.05	25.50	26.79	32.36	34.36	36.72	38.74	29.98	24.86	23.75
	0.71	0.61	0.58	0.56	0.58	0.56	0.76	0.92	1.46	1.69	1.61	1.61	1.42	1.38	1.21	1.20	1.34	1.31	1.32	1.49	1.78	1.03	0.88	0.86
	-13.10	-13.14	-12.55	-11.99	-12.90	-13.92	-15.92	-17.02	-12.59	-8.93	-8.33	-9.07	-9.95	-10.88	-12.20	-12.29	-11.00	-17.23	-18.22	-17.94	-16.23	-18.25	-15.40	-14.73
NYPA_HARLEM__RVR_GT1 24160	21.12	20.44	19.70	19.02	20.25	20.94	25.95	28.37	29.86	28.00	26.72	27.02	25.85	25.87	25.04	25.49	26.75	32.31	34.29	36.64	38.65	29.89	24.86	23.75
	0.75	0.66	0.64	0.62	0.64	0.62	0.73	0.90	1.44	1.66	1.60	1.57	1.41	1.36	1.20	1.19	1.31	1.27	1.26	1.42	1.70	0.94	0.89	0.86
	-13.10	-13.14	-12.56	-11.99	-12.91	-13.92	-15.92	-17.01	-12.58	-8.92	-8.32	-9.06	-9.94	-10.87	-12.20	-12.29	-10.99	-17.22	-18.21	-17.93	-16.22	-18.25	-15.40	-14.73
NYPA_HARLEM__RVR_GT2 24161	21.12	20.44	19.70	19.02	20.25	20.94	25.95	28.37	29.86	28.00	26.72	27.02	25.85	25.87	25.04	25.49	26.75	32.31	34.29	36.64	38.65	29.89	24.86	23.75
	0.75	0.66	0.64	0.62	0.64	0.62	0.73	0.90	1.44	1.66	1.60	1.57	1.41	1.36	1.20	1.19	1.31	1.27	1.26	1.42	1.70	0.94	0.89	0.86
	-13.10	-13.14	-12.56	-11.99	-12.91	-13.92	-15.92	-17.01	-12.58	-8.92	-8.32	-9.06	-9.94	-10.87	-12.20	-12.29	-10.99	-17.22	-18.21	-17.93	-16.22	-18.25	-15.40	-14.73
NYPA_KENT____GT 24152	21.07	20.39	19.63	18.95	20.18	20.89	26.00	28.42	29.91	28.08	26.78	27.10	25.91	25.92	25.08	25.53	26.81	32.38	34.36	36.72	38.76	29.98	24.86	23.74
	0.70	0.61	0.58	0.56	0.58	0.56	0.78	0.94	1.49	1.73	1.65	1.64	1.45	1.41	1.23	1.23	1.36	1.33	1.32	1.49	1.80	1.03	0.88	0.85
	-13.10	-13.14	-12.55	-11.99	-12.90	-13.92	-15.92	-17.02	-12.59	-8.93	-8.33	-9.07	-9.95	-10.88	-12.20	-12.29	-11.00	-17.23	-18.22	-17.94	-16.23	-18.25	-15.40	-14.73
NYPA_POUCH1____GT 24155	21.08	20.39	19.61	18.93	20.16	20.86	25.94	28.33	29.79	27.94	26.66	26.97	25.79	25.82	24.99	25.44	26.71	32.30	34.29	36.64	38.64	29.93	24.82	23.72
	0.72	0.62	0.56	0.54	0.56	0.53	0.72	0.86	1.36	1.59	1.53	1.51	1.33	1.30	1.14	1.13	1.26	1.24	1.25	1.40	1.68	0.98	0.85	0.82
	-13.10	-13.14	-12.55	-11.99	-12.90	-13.92	-15.92	-17.02	-12.59	-8.93	-8.33	-9.07	-9.95	-10.88	-12.20	-12.29	-11.00	-17.23	-18.22	-17.94	-16.23	-18.25	-15.40	-14.73
NYPA_VERNON____GT2 24162	21.06	20.38	19.63	18.95	20.18	20.90	26.01	28.44	29.96	28.11	26.81	27.13	25.94	25.94	25.09	25.54	26.82	32.39	34.38	36.74	38.76	29.98	24.86	23.74
	0.70	0.60	0.58	0.56	0.58	0.57	0.79	0.96	1.54	1.76	1.68	1.67	1.48	1.42	1.25	1.24	1.37	1.34	1.33	1.50	1.80	1.03	0.88	0.85
	-13.10	-13.14	-12.55	-11.99	-12.90	-13.92	-15.92	-17.02	-12.59	-8.93	-8.33	-9.07	-9.95	-10.88	-12.20	-12.29	-11.00	-17.23	-18.22	-17.94	-16.23	-18.25	-15.40	-14.73
NYPA_VERNON____GT3 24163	21.06	20.38	19.63	18.95	20.18	20.90	26.01	28.44	29.96	28.11	26.81	27.13	25.94	25.94	25.09	25.54	26.82	32.39	34.38	36.74	38.76	29.98	24.86	23.74
	0.70	0.60	0.58	0.56	0.58	0.57	0.79	0.96	1.54	1.76	1.68	1.67	1.48	1.42	1.25	1.24	1.37	1.34	1.33	1.50	1.80	1.03	0.88	0.85
	-13.10	-13.14	-12.55	-11.99	-12.90	-13.92	-15.92	-17.02	-12.59	-8.93	-8.33	-9.07	-9.95	-10.88	-12.20	-12.29	-11.00	-17.23	-18.22	-17.94	-16.23	-18.25	-15.40	-14.73
NYPA__ASTORIA_CC1 323568	21.07	20.38	19.63	18.96	20.18	20.90	26.00	28.43	29.93	28.08	26.79	27.11	25.92	25.94	25.09	25.53	26.82	32.38	34.36	36.70	38.74	29.97	24.85	23.74
	0.70	0.60	0.58	0.56	0.58	0.57	0.78	0.95	1.51	1.73	1.66	1.65	1.46	1.42	1.25	1.23	1.37	1.33	1.32	1.47	1.78	1.02	0.87	0.85
	-13.10	-13.14	-12.55	-11.99	-12.90	-13.92	-15.92	-17.02	-12.59	-8.93	-8.33	-9.07	-9.95	-10.88	-12.20	-12.29	-11.00	-17.23	-18.22	-17.94	-16.23	-18.25	-15.40	-14.73
NYPA__ASTORIA_CC2 323569	21.07	20.38	19.63	18.96	20.18	20.90	26.00	28.43	29.93	28.08	26.79	27.11	25.92	25.94	25.09	25.53	26.82	32.38	34.36	36.70	38.74	29.97	24.85	23.74
	0.70	0.60	0.58	0.56	0.58	0.57	0.78	0.95	1.51	1.73	1.66	1.65	1.46	1.42	1.25	1.23	1.37	1.33	1.32	1.47	1.78	1.02	0.87	0.85
	-13.10	-13.14	-12.55	-11.99	-12.90	-13.92	-15.92	-17.02	-12.59	-8.93	-8.33	-9.07	-9.95	-10.88	-12.20	-12.29	-11.00	-17.23	-18.22	-17.94	-16.23	-18.25	-15.40	-14.73
NYPA__HOLTSVILL 23794	21.17	20.53	19.78	19.08	20.28	21.05	29.97	34.04	34.19	34.46	33.54	34.58	32.96	32.95	34.94	34.51	33.46	38.15	36.76	46.20	111.40	60.69	32.03	27.42
	0.81	0.76	0.72	0.68	0.68	0.72	1.15	1.33	1.87	2.09	2.03	1.98	1.75	1.68	1.48	1.50	1.78	1.78	1.85	2.13	2.55	1.40	1.11	1.04
	-13.10	-13.13	-12.56	-11.99	-12.90	-13.92	-19.52	-22.25	-16.49	-14.95	-14.71	-16.21	-16.69	-17.63	-21.82	-20.99	-17.23	-22.54	-20.08	-26.78	-88.12	-48.60	-22.35	-18.23
NYPA____HELLGATE_GT1 24158	21.12	20.44	19.70	19.02	20.25	20.94	25.95	28.37	29.86	28.00	26.72	27.02	25.85	25.87	25.04	25.49	26.75	32.31	34.29	36.64	38.65	29.89	24.86	23.75
	0.75	0.66	0.64	0.62	0.64	0.62	0.73	0.90	1.44	1.66	1.60	1.57	1.41	1.36	1.20	1.19	1.31	1.27	1.26	1.42	1.70	0.94	0.89	0.86
	-13.10	-13.14	-12.56	-11.99	-12.91	-13.92	-15.92	-17.01	-12.58	-8.92	-8.32	-9.06	-9.94	-10.87	-12.20	-12.29	-10.99	-17.22	-18.21	-17.93	-16.22	-18.25	-15.40	-14.73
NYPA____HELLGATE_GT2 24159	21.12	20.44	19.70	19.02	20.25	20.94	25.95	28.37	29.86	28.00	26.72	27.02	25.85	25.87	25.04	25.49	26.75	32.31	34.29	36.64	38.65	29.89	24.86	23.75
	0.75	0.66	0.64	0.62	0.64	0.62	0.73	0.90	1.44	1.66	1.60	1.57	1.41	1.36	1.20	1.19	1.31	1.27	1.26	1.42	1.70	0.94	0.89	0.86
	-13.10	-13.14	-12.56	-11.99	-12.91	-13.92	-15.92	-17.01	-12.58	-8.92	-8.32	-9.06	-9.94	-10.87	-12.20	-12.29	-10.99	-17.22	-18.21	-17.93	-16.22	-18.25	-15.40	-14.73
NYS_BARGE__HYD 23848	9.43	8.67	8.45	8.27	8.75	8.65	11.96	13.21	17.81	18.76	17.98	17.51	15.93	15.15	13.43	13.72	15.44	16.25	17.04	19.26	22.25	13.61	11.17	10.85
	0.16	0.02	0.03	0.02	0.07	0.11	0.21	0.14	0.05	-0.05	-0.12	-0.29	-0.13	-0.19	-0.08	-0.18	-0.79	-0.37	-0.74	-0.95	-1.12	-0.05	0.09	0.30
	-2.01	-2.01	-1.93	-1.84	-1.98	-2.13	-2.44	-2.61	-1.93	-1.39	-1.30	-1.41	-1.55	-1.70	-1.87	-1.89	-1.79	-2.80	-2.96	-2.92	-2.64	-2.97	-2.50	-2.39
OAK ORCHARD__HYD 24046	9.07	8.36	8.18	7.98	8.41	8.28	11.55	12.82	17.59	18.72	17.97	17.54	15.84	15.08	13.28	13.61	15.56	15.97	16.93	19.25	22.36	13.14	10.70	10.31
	0.12	0.03	0.06	0.02	0.04	0.08	0.20	0.18	0.14	0.16	0.10	-0.02	0.06	0.04	0.07	0.01	-0.33	-0.11	-0.28	-0.40	-0.50	0.05	0.10	0.22
	-1.69	-1.70	-1.62	-1.55	-1.67	-1.80	-2.06	-2.19	-1.62	-1.14	-1.07	-1.16	-1.27	-1.39	-1.57	-1.58	-1.44	-2.26	-2.39	-2.35	-2.13	-2.39	-2.02	-1.93
OCC_CHEM__DRP 24175	9.32	8.58	8.36	8.18	8.66	8.56	11.78	12.99	17.43	18.35	17.57	17.12	15.59	14.80	13.16	13.47	15.12	15.96	16.74	18.88	21.76	13.39	11.01	10.70
	0.01	-0.12	-0.11	-0.11	-0.07	-0.03	-0.02	-0.15	-0.38	-0.49	-0.55	-0.70	-0.49	-0.56	-0.40	-0.48	-1.16	-0.72	-1.10	-1.38	-1.66	-0.33	-0.11	0.11
	-2.06	-2.06	-1.97	-1.88	-2.03	-2.19	-2.50	-2.68	-1.98	-1.41	-1.32	-1.44	-1.58	-1.72	-1.92	-1.93	-1.82	-2.85	-3.02	-2.97	-2.69	-3.02	-2.55	-2.44

OH_GEN_PROXY 24063	9.40 0.10 -2.04	8.66 -0.03 -2.04	8.43 -0.02 -1.95	8.25 -0.03 -1.87	8.72 0.01 -2.01	8.62 0.05 -2.17	11.89 0.11 -2.48	13.70 0.00 -3.24	17.06 -0.14 -1.37	18.56 -0.26 -1.40	17.77 -0.34 -1.30	17.32 -0.49 -1.42	15.76 -0.31 -1.56	14.99 -0.35 -1.70	13.31 -0.23 -1.90	13.63 -0.30 -1.91	15.33 -0.93 -1.80	16.14 -0.51 -2.83	16.95 -0.86 -2.99	19.15 -1.09 -2.94	20.73 -1.29 -1.28	14.90 -0.17 -4.37	11.10 0.00 -2.53	10.78 0.20 -2.42
OLIN_CORP_DRP 24177	9.39 0.06 -2.07	8.65 -0.07 -2.08	8.42 -0.06 -1.99	8.24 -0.06 -1.90	8.72 -0.03 -2.04	8.63 0.02 -2.20	11.89 0.07 -2.52	13.11 -0.04 -2.70	17.59 -0.24 -2.00	18.48 -0.37 -1.43	17.70 -0.44 -1.33	17.25 -0.59 -1.45	15.71 -0.39 -1.59	14.94 -0.44 -1.74	13.29 -0.29 -1.93	13.59 -0.37 -1.95	15.25 -1.04 -1.84	16.11 -0.59 -2.88	16.89 -0.98 -3.05	19.07 -1.23 -3.00	22.00 -1.45 -2.72	13.52 -0.24 -3.06	11.11 -0.04 -2.58	10.80 0.18 -2.47
OLIN_CORP_DSASP 323712	9.32 0.01 -2.06	8.58 -0.12 -2.06	8.36 -0.11 -1.97	8.18 -0.11 -1.88	8.66 -0.07 -2.03	8.56 -0.03 -2.19	11.78 -0.02 -2.50	12.99 -0.15 -2.68	17.43 -0.38 -1.98	18.35 -0.49 -1.41	17.57 -0.55 -1.32	17.12 -0.70 -1.44	15.59 -0.49 -1.58	14.80 -0.56 -1.72	13.16 -0.40 -1.92	13.47 -0.48 -1.93	15.12 -1.16 -1.82	15.96 -0.72 -2.85	16.74 -1.10 -3.02	18.88 -1.38 -2.97	21.76 -1.66 -2.69	13.39 -0.33 -3.02	11.01 -0.11 -2.55	10.70 0.11 -2.44
ONEIDA_HERK_LFGE 323681	7.39 0.13 0.00	6.78 0.14 0.00	6.63 0.13 0.00	6.55 0.14 0.00	6.85 0.15 0.00	6.56 0.15 0.00	9.54 0.24 0.00	10.79 0.33 0.00	21.00 0.54 -4.63	18.69 0.57 -0.70	20.99 0.60 -3.59	17.00 0.61 0.00	15.07 0.57 0.00	14.17 0.53 0.00	12.07 0.43 0.00	12.36 0.35 0.00	14.80 0.35 0.00	14.13 0.30 0.00	15.19 0.37 0.00	17.76 0.47 0.00	21.35 0.62 0.00	11.03 0.33 0.00	8.82 0.25 0.00	8.40 0.24 0.00
ONONDAGA_REF_OCCRA 23987	8.86 0.05 -1.55	8.24 0.04 -1.56	8.02 0.03 -1.49	7.87 0.04 -1.42	8.28 0.04 -1.53	8.09 0.03 -1.65	11.30 0.11 -1.89	12.66 0.16 -2.05	18.40 0.24 -2.33	18.90 0.28 -1.20	18.69 0.25 -1.63	17.70 0.21 -1.09	15.91 0.20 -1.20	15.13 0.18 -1.31	13.27 0.16 -1.47	13.64 0.14 -1.48	15.76 0.03 -1.28	15.90 0.07 -2.00	16.98 0.04 -2.12	19.38 0.00 -2.09	22.68 0.06 -1.89	12.94 0.12 -2.12	10.45 0.09 -1.79	9.98 0.11 -1.71
ONONDAGA___COGEN 23986	8.77 0.07 -1.45	8.14 0.05 -1.45	7.93 0.05 -1.39	7.78 0.05 -1.32	8.18 0.05 -1.43	7.98 0.03 -1.54	11.16 0.10 -1.76	12.47 0.16 -1.86	18.43 0.30 -2.30	18.87 0.33 -1.12	18.75 0.32 -1.63	17.65 0.26 -1.00	15.86 0.26 -1.09	15.07 0.23 -1.19	13.17 0.20 -1.33	13.54 0.18 -1.34	15.73 0.07 -1.20	15.76 0.06 -1.88	16.84 0.03 -1.99	19.27 0.02 -1.96	22.57 0.06 -1.77	12.81 0.12 -2.00	10.35 0.09 -1.68	9.87 0.11 -1.61
ONTARIO___LFGE 23819	9.53 0.25 -2.02	8.86 0.20 -2.03	8.63 0.19 -1.94	8.45 0.19 -1.85	8.91 0.22 -1.99	8.77 0.21 -2.15	12.19 0.44 -2.46	13.58 0.51 -2.61	18.96 0.68 -2.44	19.57 0.70 -1.45	19.06 0.59 -1.67	18.26 0.48 -1.39	16.51 0.48 -1.52	15.74 0.44 -1.67	13.91 0.40 -1.87	14.26 0.36 -1.88	16.25 0.12 -1.69	16.74 0.28 -2.64	17.82 0.21 -2.79	20.24 0.19 -2.75	23.51 0.29 -2.49	13.85 0.35 -2.80	11.23 0.30 -2.36	10.77 0.35 -2.26
ORANGEVILLE_WT_PWR 323706	10.08 0.32 -2.50	9.34 0.20 -2.51	9.09 0.19 -2.40	8.87 0.17 -2.29	9.39 0.22 -2.46	9.31 0.24 -2.66	12.80 0.46 -3.04	14.18 0.47 -3.26	18.81 0.57 -2.41	19.61 0.47 -1.72	18.79 0.39 -1.60	18.35 0.21 -1.74	16.71 0.29 -1.91	15.95 0.22 -2.09	14.21 0.23 -2.33	14.52 0.16 -2.35	16.25 -0.36 -2.16	17.19 -0.01 -3.38	18.09 -0.31 -3.58	20.39 -0.43 -3.52	23.48 -0.44 -3.19	14.48 0.20 -3.58	11.85 0.26 -3.02	11.47 0.42 -2.89
OSWEGATCHIE___HYD 24044	7.12 -0.14 0.00	6.55 -0.09 0.00	6.42 -0.08 0.00	6.34 -0.07 0.00	6.62 -0.08 0.00	6.35 -0.06 0.00	9.14 -0.16 0.00	10.25 -0.21 0.00	36.98 -0.22 -21.37	20.38 -0.26 -3.21	33.20 -0.17 -16.57	16.38 -0.02 0.00	14.50 -0.01 0.00	13.64 0.00 0.00	11.58 -0.06 0.00	11.96 -0.06 0.00	14.33 -0.12 0.00	13.56 -0.26 0.00	14.66 -0.16 0.00	17.19 -0.10 0.00	20.73 0.00 0.00	10.63 -0.06 0.00	8.51 -0.07 0.00	8.07 -0.09 0.00
OSWEGO___5 23606	8.23 -0.07 -1.05	7.61 -0.07 -1.05	7.43 -0.07 -1.00	7.30 -0.07 -0.96	7.66 -0.07 -1.03	7.45 -0.07 -1.11	10.51 -0.06 -1.27	11.75 -0.06 -1.35	16.71 -0.13 -1.00	17.99 -0.14 -0.71	17.33 -0.14 -0.66	16.94 -0.16 -0.72	15.17 -0.13 -0.79	14.38 -0.12 -0.86	12.51 -0.10 -0.97	12.86 -0.13 -0.98	15.06 -0.26 -0.87	14.99 -0.19 -1.36	16.02 -0.24 -1.44	18.42 -0.29 -1.41	21.68 -0.33 -1.28	12.04 -0.10 -1.44	9.72 -0.07 -1.21	9.27 -0.05 -1.16
OSWEGO___6 23613	8.23 -0.07 -1.05	7.61 -0.07 -1.05	7.43 -0.07 -1.00	7.30 -0.07 -0.96	7.66 -0.07 -1.03	7.45 -0.07 -1.11	10.51 -0.06 -1.27	11.75 -0.06 -1.35	16.71 -0.13 -1.00	17.99 -0.14 -0.71	17.33 -0.14 -0.66	16.94 -0.16 -0.72	15.17 -0.13 -0.79	14.38 -0.12 -0.86	12.51 -0.10 -0.97	12.86 -0.13 -0.98	15.06 -0.26 -0.87	14.99 -0.19 -1.36	16.02 -0.24 -1.44	18.42 -0.29 -1.41	21.68 -0.33 -1.28	12.04 -0.10 -1.44	9.72 -0.07 -1.21	9.27 -0.05 -1.16
OUTOKUMPU-AB___DRP 24206	9.58 0.23 -2.09	8.82 0.09 -2.09	8.59 0.08 -2.00	8.41 0.09 -1.91	8.92 0.15 -2.06	8.82 0.19 -2.22	12.16 0.32 -2.54	13.45 0.27 -2.72	18.08 0.24 -2.01	19.04 0.17 -1.44	18.26 0.12 -1.34	17.79 -0.07 -1.46	16.20 0.09 -1.60	15.39 0.00 -1.75	13.68 0.09 -1.95	13.95 -0.02 -1.96	15.67 -0.64 -1.86	16.52 -0.21 -2.91	17.30 -0.59 -3.07	19.53 -0.80 -3.03	22.54 -0.93 -2.74	13.83 0.05 -3.08	11.35 0.18 -2.60	11.03 0.39 -2.48
OXBOW___ 24026	9.46 0.13 -2.07	8.72 0.00 -2.08	8.48 -0.01 -1.99	8.31 0.00 -1.90	8.80 0.05 -2.04	8.70 0.09 -2.20	11.99 0.17 -2.52	13.24 0.08 -2.70	17.80 -0.03 -1.99	18.73 -0.12 -1.43	17.96 -0.17 -1.33	17.50 -0.34 -1.45	15.93 -0.17 -1.59	15.13 -0.25 -1.74	13.45 -0.13 -1.93	13.73 -0.23 -1.95	15.42 -0.87 -1.84	16.26 -0.44 -2.88	17.05 -0.82 -3.05	19.24 -1.06 -3.00	22.20 -1.24 -2.71	13.63 -0.12 -3.05	11.20 0.05 -2.57	10.89 0.27 -2.46
OXY_CHEM_DSASP 323612	9.32 0.01 -2.06	8.58 -0.12 -2.06	8.36 -0.11 -1.97	8.18 -0.11 -1.88	8.66 -0.07 -2.03	8.56 -0.03 -2.19	11.78 -0.02 -2.50	12.99 -0.15 -2.68	17.43 -0.38 -1.98	18.35 -0.49 -1.41	17.57 -0.55 -1.32	17.12 -0.70 -1.44	15.59 -0.49 -1.58	14.80 -0.56 -1.72	13.16 -0.40 -1.92	13.47 -0.48 -1.93	15.12 -1.16 -1.82	15.96 -0.72 -2.85	16.74 -1.10 -3.02	18.88 -1.38 -2.97	21.76 -1.66 -2.69	13.39 -0.33 -3.02	11.01 -0.11 -2.55	10.70 0.11 -2.44
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	9.32 0.01 -2.06	8.58 -0.12 -2.06	8.36 -0.11 -1.97	8.18 -0.11 -1.88	8.66 -0.07 -2.03	8.56 -0.03 -2.19	11.78 -0.02 -2.50	12.99 -0.15 -2.68	17.43 -0.38 -1.98	18.35 -0.49 -1.41	17.57 -0.55 -1.32	17.12 -0.70 -1.44	15.59 -0.49 -1.58	14.80 -0.56 -1.72	13.16 -0.40 -1.92	13.47 -0.48 -1.93	15.12 -1.16 -1.82	15.96 -0.72 -2.85	16.74 -1.10 -3.02	18.88 -1.38 -2.97	21.76 -1.66 -2.69	13.39 -0.33 -3.02	11.01 -0.11 -2.55	10.70 0.11 -2.44

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	21.09 0.73 -13.10	20.41 0.63 -13.14	19.67 0.60 -12.56	18.99 0.59 -11.99	20.22 0.61 -12.91	20.91 0.58 -13.92	25.94 0.72 -15.92	28.36 0.89 -17.01	29.84 1.43 -12.58	27.98 1.64 -8.92	26.70 1.58 -8.32	27.01 1.56 -9.06	25.84 1.39 -9.94	25.85 1.34 -10.87	25.02 1.18 -12.20	25.47 1.17 -12.29	26.74 1.30 -10.99	32.29 1.24 -17.22	34.28 1.25 -18.21	36.62 1.40 -17.93	38.63 1.68 -16.22	29.88 0.93 -18.25	24.84 0.87 -15.40	23.73 0.84 -14.73
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	21.16 0.80 -13.10	20.47 0.69 -13.14	19.72 0.66 -12.56	19.04 0.64 -11.99	20.27 0.66 -12.91	20.96 0.63 -13.92	26.03 0.81 -15.92	28.47 1.00 -17.01	30.00 1.58 -12.58	28.16 1.81 -8.92	26.85 1.73 -8.32	27.12 1.67 -9.06	25.93 1.48 -9.94	25.93 1.42 -10.87	25.09 1.25 -12.20	25.54 1.24 -12.29	26.83 1.39 -10.99	32.37 1.33 -17.22	34.37 1.33 -18.21	36.73 1.50 -17.93	38.75 1.80 -16.22	29.95 0.99 -18.25	24.90 0.93 -15.40	23.79 0.90 -14.73
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	9.95 0.44 -2.25	9.18 0.29 -2.26	8.93 0.27 -2.16	8.75 0.28 -2.06	9.26 0.34 -2.22	9.17 0.37 -2.39	12.65 0.61 -2.74	14.05 0.66 -2.93	18.84 0.84 -2.17	19.77 0.80 -1.55	18.97 0.72 -1.44	18.47 0.51 -1.57	16.83 0.60 -1.72	16.03 0.51 -1.88	14.23 0.49 -2.10	14.51 0.38 -2.11	16.32 -0.14 -2.01	17.24 0.26 -3.16	18.05 -0.10 -3.34	20.37 -0.21 -3.29	23.56 -0.14 -2.97	14.46 0.42 -3.34	11.84 0.45 -2.82	11.48 0.62 -2.70
PAWLING_115_KV_BK3_REV_LBMP_H 345028	21.35 0.61 -13.48	20.68 0.52 -13.51	19.93 0.51 -12.92	19.26 0.51 -12.34	20.49 0.51 -13.28	21.24 0.51 -14.32	26.44 0.75 -16.39	28.88 0.91 -17.52	30.25 1.46 -12.96	28.25 1.64 -9.19	26.97 1.60 -8.57	27.25 1.52 -9.33	26.12 1.38 -10.23	26.13 1.30 -11.19	25.36 1.16 -12.56	25.82 1.15 -12.65	27.08 1.31 -11.32	32.88 1.33 -17.73	34.88 1.30 -18.75	37.26 1.50 -18.46	39.28 1.84 -16.70	30.50 1.02 -18.79	25.24 0.82 -15.84	24.09 0.78 -15.16
PEEKSKILL____ 23653	20.80 0.58 -12.96	20.13 0.50 -13.00	19.41 0.48 -12.43	18.75 0.47 -11.86	19.95 0.48 -12.77	20.66 0.48 -13.77	25.78 0.73 -15.76	28.17 0.87 -16.85	29.67 1.38 -12.46	27.80 1.53 -8.84	26.52 1.48 -8.24	26.81 1.44 -8.97	25.64 1.29 -9.84	25.65 1.24 -10.77	24.80 1.08 -12.08	25.26 1.08 -12.16	26.53 1.20 -10.89	32.06 1.19 -17.05	34.06 1.20 -18.04	36.42 1.37 -17.75	38.45 1.66 -16.06	29.70 0.93 -18.07	24.56 0.75 -15.23	23.45 0.71 -14.58
PGE MADISON____WINDPWR 24146	12.49 0.57 -4.66	11.86 0.55 -4.67	11.50 0.53 -4.47	11.23 0.55 -4.27	11.86 0.56 -4.59	11.90 0.54 -4.95	15.86 0.89 -5.67	19.88 1.83 -7.59	23.59 2.14 -5.62	23.58 2.18 -3.98	22.70 2.18 -3.72	22.60 2.16 -4.05	20.82 1.87 -4.44	20.10 1.61 -4.85	18.43 1.35 -5.44	18.72 1.23 -5.48	20.62 1.30 -4.87	22.73 1.27 -7.63	24.29 1.39 -8.07	27.39 2.14 -7.95	30.66 2.74 -7.19	20.28 1.50 -8.09	16.52 1.12 -6.82	15.80 1.12 -6.53
PIERCEFIELD____HYD 23852	6.93 -0.33 0.00	6.39 -0.25 0.00	6.27 -0.23 0.00	6.18 -0.23 0.00	6.46 -0.24 0.00	6.18 -0.23 0.00	8.83 -0.46 0.00	9.76 -0.70 0.00	4.33 -1.03 10.48	14.71 -1.13 1.58	7.67 -1.01 8.12	15.69 -0.70 0.00	13.81 -0.70 0.00	13.00 -0.64 0.00	11.05 -0.59 0.00	11.57 -0.44 0.00	13.93 -0.52 0.00	13.19 -0.64 0.00	14.27 -0.55 0.00	16.71 -0.59 0.00	20.21 -0.52 0.00	10.28 -0.42 0.00	8.22 -0.35 0.00	7.77 -0.38 0.00
PINELAWN_CC_1 323563	21.18 0.83 -13.10	20.52 0.75 -13.13	19.77 0.71 -12.56	19.06 0.67 -11.99	20.29 0.68 -12.90	21.05 0.72 -13.92	28.81 1.09 -18.43	33.25 1.26 -21.53	34.11 1.90 -16.37	34.30 2.11 -14.77	33.35 2.03 -14.52	34.37 1.98 -15.99	32.76 1.75 -16.49	32.75 1.68 -17.43	34.67 1.49 -21.53	34.27 1.51 -20.74	33.26 1.76 -17.05	37.93 1.76 -22.35	36.63 1.82 -19.99	38.58 2.07 -19.21	45.20 2.51 -21.96	35.70 1.38 -23.62	31.82 1.11 -22.14	27.32 1.04 -18.13
PJM_GEN_HTP_PROXY 323702	21.01 0.66 -13.09	20.33 0.56 -13.13	19.60 0.55 -12.55	18.93 0.53 -11.98	20.14 0.54 -12.90	20.87 0.54 -13.91	26.03 0.81 -15.92	29.04 0.97 -17.61	29.36 1.54 -12.00	28.11 1.76 -8.93	26.81 1.68 -8.33	27.13 1.67 -9.06	25.93 1.48 -9.94	25.93 1.42 -10.87	25.07 1.23 -12.20	25.54 1.24 -12.29	26.80 1.36 -11.00	32.39 1.34 -17.22	34.39 1.35 -18.22	36.73 1.50 -17.93	38.78 1.82 -16.22	29.99 1.04 -18.25	24.81 0.85 -15.39	23.68 0.80 -14.73
PJM_GEN_KEystone 24065	15.71 0.43 -8.02	15.01 0.33 -8.05	14.52 0.32 -7.69	14.08 0.32 -7.34	14.95 0.34 -7.90	15.28 0.35 -8.53	19.61 0.56 -9.76	22.10 0.62 -11.03	23.86 0.90 -7.13	23.88 0.98 -5.48	22.80 0.89 -5.11	22.76 0.80 -5.56	21.38 0.77 -6.10	21.02 0.71 -6.67	19.77 0.65 -7.48	20.16 0.61 -7.53	21.75 0.45 -6.85	25.15 0.59 -10.73	26.63 0.46 -11.35	28.95 0.48 -11.17	31.50 0.66 -10.11	22.65 0.58 -11.37	18.67 0.51 -9.59	17.88 0.55 -9.18
PJM_GEN_NEPTUNE_PROXY 323594	21.09 0.73 -13.10	20.43 0.66 -13.13	19.69 0.63 -12.56	18.99 0.59 -11.99	20.21 0.60 -12.90	20.96 0.63 -13.92	28.73 0.94 -18.49	33.90 1.11 -22.33	33.47 1.65 -15.99	34.36 1.85 -15.09	33.45 1.80 -14.85	34.53 1.77 -16.37	32.94 1.58 -16.85	32.94 1.51 -17.78	34.99 1.32 -22.04	34.53 1.32 -21.19	33.37 1.55 -17.38	37.97 1.52 -22.62	36.46 1.56 -20.08	37.95 1.77 -18.89	41.77 2.14 -18.90	34.54 1.20 -22.64	32.03 0.95 -22.51	27.37 0.91 -18.31
PJM_GEN_VFT_PROXY 323633	21.01 0.65 -13.09	20.32 0.56 -13.13	19.59 0.54 -12.55	18.92 0.53 -11.98	20.14 0.54 -12.90	20.87 0.54 -13.91	26.01 0.79 -15.92	29.03 0.96 -17.61	29.32 1.49 -12.00	28.06 1.71 -8.93	26.78 1.65 -8.33	27.10 1.64 -9.07	25.89 1.44 -9.94	25.91 1.39 -10.88	25.05 1.21 -12.20	25.50 1.20 -12.29	26.76 1.31 -11.00	32.33 1.29 -17.22	34.33 1.29 -18.22	36.65 1.42 -17.94	38.68 1.72 -16.23	29.94 0.99 -18.25	24.79 0.82 -15.39	23.66 0.78 -14.73
PLEASANTVLY____LBMP 24000	21.42 0.54 -13.61	20.76 0.47 -13.65	20.01 0.46 -13.05	19.33 0.46 -12.46	20.58 0.47 -13.41	21.33 0.46 -14.47	26.53 0.68 -16.55	28.95 0.81 -17.69	30.20 1.28 -13.09	28.12 1.41 -9.28	26.82 1.36 -8.66	27.14 1.33 -9.42	26.04 1.19 -10.34	26.08 1.13 -11.31	25.31 0.99 -12.68	25.77 0.99 -12.77	26.98 1.10 -11.43	32.81 1.08 -17.91	34.87 1.11 -18.94	37.20 1.26 -18.65	39.13 1.53 -16.87	30.53 0.86 -18.98	25.27 0.69 -16.00	24.12 0.65 -15.31
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	21.06 0.61 -13.19	20.39 0.52 -13.22	19.65 0.51 -12.65	18.98 0.50 -12.07	20.21 0.51 -12.99	20.93 0.51 -14.02	26.09 0.75 -16.04	28.50 0.90 -17.14	29.95 1.44 -12.68	28.02 1.60 -8.99	26.72 1.53 -8.39	27.03 1.51 -9.13	25.88 1.35 -10.02	25.89 1.30 -10.95	25.06 1.13 -12.29	25.52 1.13 -12.38	26.80 1.27 -11.08	32.42 1.24 -17.35	34.43 1.26 -18.35	36.80 1.43 -18.07	38.82 1.74 -16.34	30.06 0.97 -18.39	24.87 0.79 -15.50	23.73 0.74 -14.83
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	21.91 0.59 -14.06	21.25 0.51 -14.10	20.48 0.49 -13.48	19.77 0.49 -12.87	21.06 0.50 -13.85	21.84 0.49 -14.95	27.15 0.75 -17.10	29.60 0.87 -18.27	30.73 1.38 -13.52	28.54 1.53 -9.59	27.19 1.45 -8.94	27.53 1.41 -9.73	26.46 1.28 -10.68	26.53 1.21 -11.68	25.81 1.07 -13.10	26.27 1.06 -13.19	27.45 1.19 -11.81	33.49 1.16 -18.50	35.58 1.19 -19.57	37.93 1.37 -19.26	39.84 1.68 -17.43	31.24 0.94 -19.60	25.87 0.76 -16.53	24.68 0.71 -15.82

POLETTI____ 23519	21.00 0.65 -13.09	20.32 0.55 -13.13	19.59 0.53 -12.55	18.91 0.52 -11.98	20.13 0.53 -12.90	20.86 0.53 -13.91	26.00 0.78 -15.92	28.43 0.95 -17.02	29.93 1.51 -12.59	28.08 1.73 -8.93	26.78 1.65 -8.33	27.10 1.64 -9.07	25.91 1.45 -9.94	25.92 1.41 -10.88	25.06 1.22 -12.20	25.52 1.21 -12.29	26.78 1.33 -11.00	32.35 1.30 -17.22	34.34 1.30 -18.22	36.68 1.45 -17.94	38.72 1.76 -16.23	29.95 1.01 -18.25	24.80 0.83 -15.39	23.68 0.79 -14.73
PORT_JEFF_3 23555	21.17 0.81 -13.10	20.53 0.76 -13.13	19.78 0.72 -12.56	19.08 0.69 -11.99	20.29 0.68 -12.90	21.06 0.73 -13.92	29.99 1.15 -19.54	34.06 1.34 -22.26	34.20 1.88 -16.49	34.50 2.12 -14.95	33.59 2.08 -14.71	34.63 2.03 -16.20	32.99 1.78 -16.69	32.99 1.72 -17.63	34.96 1.50 -21.82	34.53 1.53 -20.99	33.49 1.81 -17.23	38.18 1.81 -22.54	36.79 1.88 -20.08	46.35 2.14 -26.91	112.60 2.59 -89.28	61.16 1.43 -49.03	32.05 1.13 -22.35	27.44 1.05 -18.23
PORT_JEFF_4 23616	21.17 0.81 -13.10	20.53 0.76 -13.13	19.78 0.72 -12.56	19.08 0.69 -11.99	20.29 0.68 -12.90	21.06 0.73 -13.92	29.99 1.15 -19.54	34.06 1.34 -22.26	34.20 1.88 -16.49	34.50 2.12 -14.95	33.59 2.08 -14.71	34.63 2.03 -16.20	32.99 1.78 -16.69	32.99 1.72 -17.63	34.96 1.50 -21.82	34.53 1.53 -20.99	33.49 1.81 -17.23	38.18 1.81 -22.54	36.79 1.88 -20.08	46.35 2.14 -26.91	112.60 2.59 -89.28	61.16 1.43 -49.03	32.05 1.13 -22.35	27.44 1.05 -18.23
PORT_JEFF_IC 23713	21.18 0.82 -13.10	20.53 0.76 -13.13	19.78 0.73 -12.56	19.09 0.69 -11.99	20.29 0.69 -12.90	21.06 0.74 -13.92	30.07 1.17 -19.60	34.11 1.36 -22.29	34.22 1.90 -16.48	34.51 2.14 -14.94	33.58 2.08 -14.70	34.62 2.03 -16.19	32.99 1.80 -16.68	32.98 1.72 -17.62	34.96 1.51 -21.80	34.54 1.54 -20.98	33.49 1.82 -17.22	38.19 1.82 -22.54	36.80 1.90 -20.08	46.82 2.13 -27.40	116.82 2.57 -93.52	62.76 1.44 -50.62	32.05 1.14 -22.34	27.44 1.06 -18.22
PPL PILGRIM_ST_GT1 24216	21.20 0.85 -13.10	20.54 0.78 -13.13	19.80 0.74 -12.56	19.09 0.69 -11.99	20.31 0.71 -12.90	21.08 0.75 -13.92	28.91 1.07 -18.54	33.38 1.25 -21.67	34.28 1.98 -16.46	34.53 2.20 -14.91	33.60 2.13 -14.67	34.63 2.08 -16.16	32.97 1.81 -16.65	32.97 1.75 -17.58	34.92 1.52 -21.76	34.51 1.56 -20.94	33.46 1.82 -17.19	38.05 1.76 -22.47	36.74 1.88 -20.03	39.06 2.09 -19.67	49.14 2.51 -25.90	37.24 1.37 -25.17	32.02 1.14 -22.30	27.43 1.07 -18.21
PPL PILGRIM_ST_GT2 24217	21.20 0.85 -13.10	20.54 0.78 -13.13	19.80 0.74 -12.56	19.09 0.69 -11.99	20.31 0.71 -12.90	21.08 0.75 -13.92	28.91 1.07 -18.54	33.38 1.25 -21.67	34.28 1.98 -16.46	34.53 2.20 -14.91	33.60 2.13 -14.67	34.63 2.08 -16.16	32.97 1.81 -16.65	32.97 1.75 -17.58	34.92 1.52 -21.76	34.51 1.56 -20.94	33.46 1.82 -17.19	38.05 1.76 -22.47	36.74 1.88 -20.03	39.06 2.09 -19.67	49.14 2.51 -25.90	37.24 1.37 -25.17	32.02 1.14 -22.30	27.43 1.07 -18.21
PPL_SHRM_GT3 24213	21.11 0.75 -13.10	20.50 0.73 -13.13	19.75 0.70 -12.56	19.07 0.67 -11.99	20.25 0.65 -12.90	21.03 0.70 -13.92	30.03 1.20 -19.53	34.08 1.37 -22.25	34.08 1.76 -16.49	34.32 1.95 -14.95	33.40 1.90 -14.70	34.44 1.85 -16.20	32.82 1.62 -16.69	32.83 1.57 -17.62	34.84 1.38 -21.81	34.41 1.41 -20.99	33.37 1.69 -17.23	38.08 1.71 -22.54	36.68 1.78 -20.08	46.22 2.07 -26.85	111.92 2.51 -88.68	60.87 1.37 -48.80	32.00 1.08 -22.34	27.38 0.99 -18.23
PPL_SHRM_GT4 24214	21.11 0.75 -13.10	20.50 0.73 -13.13	19.75 0.70 -12.56	19.07 0.67 -11.99	20.25 0.65 -12.90	21.03 0.70 -13.92	30.03 1.20 -19.53	34.08 1.37 -22.25	34.08 1.76 -16.49	34.32 1.95 -14.95	33.40 1.90 -14.70	34.44 1.85 -16.20	32.82 1.62 -16.69	32.83 1.57 -17.62	34.84 1.38 -21.81	34.41 1.41 -20.99	33.37 1.69 -17.23	38.08 1.71 -22.54	36.68 1.78 -20.08	46.22 2.07 -26.85	111.92 2.51 -88.68	60.87 1.37 -48.80	32.00 1.08 -22.34	27.38 0.99 -18.23
PROJECT___ORANGE 1 24174	8.57 0.03 -1.28	7.94 0.02 -1.28	7.74 0.01 -1.22	7.59 0.01 -1.17	7.98 0.02 -1.26	7.78 0.01 -1.36	10.94 0.08 -1.55	12.19 0.12 -1.62	18.15 0.19 -2.12	18.62 0.21 -0.99	18.52 0.20 -1.51	17.40 0.15 -0.87	15.62 0.16 -0.95	14.82 0.14 -1.04	12.93 0.13 -1.16	13.28 0.10 -1.17	15.50 -0.01 -1.06	15.50 0.01 -1.66	16.56 -0.01 -1.76	18.98 -0.05 -1.73	22.28 -0.02 -1.57	12.53 0.08 -1.76	10.12 0.06 -1.49	9.66 0.08 -1.42
PROJECT___ORANGE 2 24166	8.57 0.03 -1.28	7.94 0.02 -1.28	7.74 0.01 -1.22	7.59 0.01 -1.17	7.98 0.02 -1.26	7.78 0.01 -1.36	10.94 0.08 -1.55	12.19 0.12 -1.62	18.15 0.19 -2.12	18.62 0.21 -0.99	18.52 0.20 -1.51	17.40 0.15 -0.87	15.62 0.16 -0.95	14.82 0.14 -1.04	12.93 0.13 -1.16	13.28 0.10 -1.17	15.50 -0.01 -1.06	15.50 0.01 -1.66	16.56 -0.01 -1.76	18.98 -0.05 -1.73	22.28 -0.02 -1.57	12.53 0.08 -1.76	10.12 0.06 -1.49	9.66 0.08 -1.42
PYRITES___HYD 24023	7.00 -0.26 0.00	6.45 -0.19 0.00	6.32 -0.18 0.00	6.25 -0.16 0.00	6.54 -0.17 0.00	6.26 -0.15 0.00	8.94 -0.36 0.00	9.90 -0.55 0.00	5.34 -0.81 9.69	15.06 -0.91 1.46	8.52 -0.77 7.51	15.90 -0.49 0.00	14.02 -0.49 0.00	13.19 -0.45 0.00	11.19 -0.45 0.00	11.70 -0.31 0.00	14.15 -0.30 0.00	13.38 -0.44 0.00	14.48 -0.34 0.00	16.97 -0.33 0.00	20.48 -0.25 0.00	10.40 -0.30 0.00	8.32 -0.26 0.00	7.86 -0.30 0.00
RAMAPO___LBMP 323565	20.42 0.56 -12.60	19.76 0.48 -12.64	19.05 0.47 -12.08	18.40 0.46 -11.54	19.59 0.47 -12.41	20.27 0.46 -13.39	25.33 0.71 -15.32	27.68 0.84 -16.38	29.28 1.33 -12.12	27.50 1.48 -8.60	26.25 1.43 -8.02	26.51 1.39 -8.73	25.33 1.25 -9.57	25.31 1.20 -10.47	24.43 1.05 -11.74	24.88 1.03 -11.83	26.18 1.14 -10.59	31.54 1.13 -16.58	33.49 1.13 -17.54	35.86 1.30 -17.27	37.95 1.60 -15.62	29.17 0.90 -17.57	24.12 0.73 -14.82	23.02 0.69 -14.18
RANKINE____ 23646	9.81 0.34 -2.21	9.04 0.19 -2.21	8.80 0.18 -2.12	8.62 0.19 -2.02	9.12 0.24 -2.17	9.03 0.28 -2.35	12.45 0.46 -2.68	13.79 0.46 -2.87	18.48 0.52 -2.12	19.41 0.47 -1.52	18.60 0.39 -1.42	18.13 0.20 -1.54	16.52 0.32 -1.69	15.72 0.23 -1.85	13.97 0.27 -2.06	14.26 0.17 -2.07	16.01 -0.40 -1.96	16.90 0.00 -3.07	17.72 -0.36 -3.25	19.99 -0.50 -3.20	23.09 -0.54 -2.90	14.18 0.22 -3.26	11.63 0.31 -2.75	11.28 0.50 -2.63
RAVENSWOOD_GT2_1 24244	21.01 0.66 -13.09	20.33 0.56 -13.13	19.60 0.55 -12.55	18.92 0.53 -11.99	20.14 0.54 -12.90	20.87 0.54 -13.92	26.02 0.80 -15.92	28.44 0.96 -17.02	29.94 1.52 -12.59	28.08 1.73 -8.93	26.79 1.66 -8.33	27.10 1.64 -9.07	25.91 1.45 -9.95	25.92 1.41 -10.88	25.06 1.22 -12.20	25.53 1.23 -12.29	26.79 1.34 -11.00	32.36 1.31 -17.23	34.38 1.33 -18.22	36.72 1.49 -17.94	38.76 1.80 -16.23	29.98 1.03 -18.25	24.81 0.84 -15.39	23.69 0.80 -14.73
RAVENSWOOD_GT2_2 24245	21.01 0.66 -13.09	20.33 0.56 -13.13	19.60 0.55 -12.55	18.92 0.53 -11.99	20.14 0.54 -12.90	20.87 0.54 -13.92	26.02 0.80 -15.92	28.44 0.96 -17.02	29.94 1.52 -12.59	28.08 1.73 -8.93	26.79 1.66 -8.33	27.10 1.64 -9.07	25.91 1.45 -9.95	25.92 1.41 -10.88	25.06 1.22 -12.20	25.53 1.23 -12.29	26.79 1.34 -11.00	32.36 1.31 -17.23	34.38 1.33 -18.22	36.72 1.49 -17.94	38.76 1.80 -16.23	29.98 1.03 -18.25	24.81 0.84 -15.39	23.69 0.80 -14.73

RAVENSWOOD_GT2_3 24246	21.01 0.66 -13.09	20.33 0.56 -13.13	19.60 0.55 -12.55	18.93 0.53 -11.99	20.14 0.54 -12.90	20.87 0.54 -13.92	26.02 0.80 -15.92	28.44 0.96 -17.02	29.94 1.52 -12.59	28.09 1.74 -8.93	26.79 1.66 -8.33	27.10 1.64 -9.07	25.92 1.46 -9.95	25.92 1.41 -10.88	25.06 1.22 -12.20	25.53 1.23 -12.29	26.81 1.36 -11.00	32.38 1.33 -17.23	34.38 1.33 -18.22	36.72 1.49 -17.94	38.76 1.80 -16.23	29.98 1.03 -18.25	24.81 0.85 -15.39	23.69 0.80 -14.73
RAVENSWOOD_GT2_4 24247	21.01 0.66 -13.09	20.33 0.56 -13.13	19.60 0.55 -12.55	18.93 0.53 -11.99	20.14 0.54 -12.90	20.87 0.54 -13.92	26.02 0.80 -15.92	28.44 0.96 -17.02	29.94 1.52 -12.59	28.09 1.74 -8.93	26.79 1.66 -8.33	27.10 1.64 -9.07	25.92 1.46 -9.95	25.92 1.41 -10.88	25.06 1.22 -12.20	25.53 1.23 -12.29	26.81 1.36 -11.00	32.38 1.33 -17.23	34.38 1.33 -18.22	36.72 1.49 -17.94	38.76 1.80 -16.23	29.98 1.03 -18.25	24.81 0.85 -15.39	23.69 0.80 -14.73
RAVENSWOOD_GT3_1 24248	21.01 0.66 -13.09	20.33 0.56 -13.13	19.60 0.55 -12.55	18.92 0.53 -11.99	20.14 0.54 -12.90	20.87 0.54 -13.92	26.02 0.80 -15.92	28.44 0.96 -17.02	29.94 1.52 -12.59	28.09 1.74 -8.93	26.79 1.66 -8.33	27.10 1.64 -9.07	25.92 1.46 -9.95	25.92 1.41 -10.88	25.06 1.22 -12.20	25.53 1.23 -12.29	26.79 1.34 -11.00	32.38 1.33 -17.23	34.38 1.33 -18.22	36.72 1.49 -17.94	38.76 1.80 -16.23	29.98 1.03 -18.25	24.81 0.84 -15.39	23.69 0.80 -14.73
RAVENSWOOD_GT3_2 24249	21.01 0.66 -13.09	20.33 0.56 -13.13	19.60 0.55 -12.55	18.92 0.53 -11.99	20.14 0.54 -12.90	20.87 0.54 -13.92	26.02 0.80 -15.92	28.44 0.96 -17.02	29.94 1.52 -12.59	28.09 1.74 -8.93	26.79 1.66 -8.33	27.10 1.64 -9.07	25.92 1.46 -9.95	25.92 1.41 -10.88	25.06 1.22 -12.20	25.53 1.23 -12.29	26.79 1.34 -11.00	32.38 1.33 -17.23	34.38 1.33 -18.22	36.72 1.49 -17.94	38.76 1.80 -16.23	29.98 1.03 -18.25	24.81 0.84 -15.39	23.69 0.80 -14.73
RAVENSWOOD_GT3_3 24250	21.02 0.67 -13.09	20.34 0.58 -13.13	19.61 0.55 -12.55	18.93 0.54 -11.99	20.15 0.55 -12.90	20.88 0.55 -13.92	26.03 0.81 -15.92	28.46 0.98 -17.02	29.97 1.55 -12.59	28.13 1.78 -8.93	26.83 1.70 -8.33	27.13 1.67 -9.07	25.95 1.49 -9.95	25.95 1.43 -10.88	25.09 1.25 -12.20	25.55 1.25 -12.29	26.82 1.37 -11.00	32.41 1.36 -17.23	34.40 1.36 -18.22	36.75 1.52 -17.94	38.80 1.84 -16.23	30.00 1.05 -18.25	24.82 0.86 -15.39	23.70 0.82 -14.73
RAVENSWOOD_GT3_4 24251	21.02 0.67 -13.09	20.34 0.58 -13.13	19.61 0.55 -12.55	18.93 0.54 -11.99	20.15 0.55 -12.90	20.88 0.55 -13.92	26.03 0.81 -15.92	28.46 0.98 -17.02	29.97 1.55 -12.59	28.13 1.78 -8.93	26.83 1.70 -8.33	27.13 1.67 -9.07	25.95 1.49 -9.95	25.95 1.43 -10.88	25.09 1.25 -12.20	25.55 1.25 -12.29	26.82 1.37 -11.00	32.41 1.36 -17.23	34.40 1.36 -18.22	36.75 1.52 -17.94	38.80 1.84 -16.23	30.00 1.05 -18.25	24.82 0.86 -15.39	23.70 0.82 -14.73
RAVENSWOOD_GT_1 23729	21.06 0.70 -13.10	20.38 0.60 -13.14	19.63 0.58 -12.55	18.95 0.56 -11.99	20.18 0.58 -12.90	20.90 0.57 -13.92	26.01 0.79 -15.92	28.44 0.96 -17.02	29.96 1.54 -12.59	28.11 1.76 -8.93	26.81 1.68 -8.33	27.13 1.67 -9.07	25.94 1.48 -9.95	25.94 1.42 -10.88	25.09 1.25 -12.20	25.54 1.24 -12.29	26.82 1.37 -11.00	32.39 1.34 -17.23	34.38 1.33 -18.22	36.74 1.50 -17.94	38.76 1.80 -16.23	29.98 1.03 -18.25	24.86 0.88 -15.40	23.74 0.85 -14.73
RAVENSWOOD_GT_10 24258	21.01 0.65 -13.09	20.33 0.56 -13.13	19.59 0.54 -12.55	18.92 0.53 -11.99	20.14 0.54 -12.90	20.87 0.54 -13.92	26.02 0.80 -15.92	28.44 0.96 -17.02	29.94 1.52 -12.59	28.08 1.73 -8.93	26.79 1.66 -8.33	27.10 1.64 -9.07	25.91 1.45 -9.95	25.92 1.41 -10.88	25.06 1.22 -12.20	25.53 1.23 -12.29	26.79 1.34 -11.00	32.36 1.31 -17.23	34.38 1.33 -18.22	36.72 1.49 -17.94	38.76 1.80 -16.23	29.98 1.03 -18.25	24.81 0.84 -15.39	23.69 0.80 -14.73
RAVENSWOOD_GT_11 24259	21.01 0.65 -13.09	20.33 0.56 -13.13	19.59 0.54 -12.55	18.92 0.53 -11.99	20.14 0.54 -12.90	20.87 0.54 -13.92	26.02 0.80 -15.92	28.44 0.96 -17.02	29.94 1.52 -12.59	28.08 1.73 -8.93	26.79 1.66 -8.33	27.10 1.64 -9.07	25.91 1.45 -9.95	25.92 1.41 -10.88	25.06 1.22 -12.20	25.53 1.23 -12.29	26.79 1.34 -11.00	32.36 1.31 -17.23	34.38 1.33 -18.22	36.72 1.49 -17.94	38.76 1.80 -16.23	29.98 1.03 -18.25	24.81 0.84 -15.39	23.69 0.80 -14.73
RAVENSWOOD_GT_4 24252	21.01 0.65 -13.10	20.33 0.56 -13.14	19.59 0.53 -12.55	18.91 0.52 -11.99	20.14 0.54 -12.90	20.86 0.54 -13.92	26.02 0.80 -15.92	28.44 0.96 -17.02	29.94 1.52 -12.59	28.08 1.73 -8.93	26.79 1.66 -8.33	27.10 1.64 -9.07	25.91 1.45 -9.95	25.92 1.41 -10.88	25.06 1.22 -12.20	25.52 1.21 -12.29	26.79 1.34 -11.00	32.36 1.31 -17.23	34.38 1.33 -18.22	36.72 1.49 -17.94	38.76 1.80 -16.23	29.98 1.03 -18.25	24.80 0.83 -15.40	23.68 0.79 -14.73
RAVENSWOOD_GT_5 24254	21.01 0.65 -13.10	20.33 0.56 -13.14	19.59 0.53 -12.55	18.91 0.52 -11.99	20.14 0.54 -12.90	20.86 0.54 -13.92	26.02 0.80 -15.92	28.44 0.96 -17.02	29.94 1.52 -12.59	28.08 1.73 -8.93	26.79 1.66 -8.33	27.10 1.64 -9.07	25.91 1.45 -9.95	25.92 1.41 -10.88	25.06 1.22 -12.20	25.52 1.21 -12.29	26.79 1.34 -11.00	32.36 1.31 -17.23	34.38 1.33 -18.22	36.72 1.49 -17.94	38.76 1.80 -16.23	29.98 1.03 -18.25	24.80 0.83 -15.40	23.68 0.79 -14.73
RAVENSWOOD_GT_6 24253	21.01 0.65 -13.10	20.33 0.56 -13.14	19.59 0.53 -12.55	18.91 0.52 -11.99	20.14 0.54 -12.90	20.86 0.54 -13.92	26.02 0.80 -15.92	28.44 0.96 -17.02	29.94 1.52 -12.59	28.08 1.73 -8.93	26.79 1.66 -8.33	27.10 1.64 -9.07	25.91 1.45 -9.95	25.92 1.41 -10.88	25.06 1.22 -12.20	25.52 1.21 -12.29	26.79 1.34 -11.00	32.36 1.31 -17.23	34.38 1.33 -18.22	36.72 1.49 -17.94	38.76 1.80 -16.23	29.98 1.03 -18.25	24.80 0.83 -15.40	23.68 0.79 -14.73
RAVENSWOOD_GT_7 24255	21.01 0.65 -13.10	20.33 0.56 -13.14	19.59 0.53 -12.55	18.91 0.52 -11.99	20.14 0.54 -12.90	20.86 0.54 -13.92	26.02 0.80 -15.92	28.44 0.96 -17.02	29.94 1.52 -12.59	28.08 1.73 -8.93	26.79 1.66 -8.33	27.10 1.64 -9.07	25.91 1.45 -9.95	25.92 1.41 -10.88	25.06 1.22 -12.20	25.52 1.21 -12.29	26.79 1.34 -11.00	32.36 1.31 -17.23	34.38 1.33 -18.22	36.72 1.49 -17.94	38.76 1.80 -16.23	29.98 1.03 -18.25	24.80 0.83 -15.40	23.68 0.79 -14.73
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	21.01 0.65 -13.09	20.33 0.56 -13.13	19.59 0.54 -12.55	18.92 0.53 -11.99	20.14 0.54 -12.90	20.87 0.54 -13.92	26.02 0.80 -15.92	28.44 0.96 -17.02	29.94 1.52 -12.59	28.08 1.73 -8.93	26.79 1.66 -8.33	27.10 1.64 -9.07	25.91 1.45 -9.95	25.92 1.41 -10.88	25.06 1.22 -12.20	25.53 1.23 -12.29	26.79 1.34 -11.00	32.36 1.31 -17.23	34.38 1.33 -18.22	36.72 1.49 -17.94	38.76 1.80 -16.23	29.98 1.03 -18.25	24.81 0.84 -15.39	23.69 0.80 -14.73
RAVENSWOOD_GT_9 24257	21.01 0.65 -13.09	20.33 0.56 -13.13	19.59 0.54 -12.55	18.92 0.53 -11.99	20.14 0.54 -12.90	20.87 0.54 -13.92	26.02 0.80 -15.92	28.44 0.96 -17.02	29.94 1.52 -12.59	28.08 1.73 -8.93	26.79 1.66 -8.33	27.10 1.64 -9.07	25.91 1.45 -9.95	25.92 1.41 -10.88	25.06 1.22 -12.20	25.53 1.23 -12.29	26.79 1.34 -11.00	32.36 1.31 -17.23	34.38 1.33 -18.22	36.72 1.49 -17.94	38.76 1.80 -16.23	29.98 1.03 -18.25	24.81 0.84 -15.39	23.69 0.80 -14.73

RAVENSWOOD___1 23533	21.06 0.70 -13.10	20.38 0.60 -13.14	19.63 0.58 -12.55	18.95 0.56 -11.99	20.18 0.58 -12.90	20.90 0.57 -13.92	26.01 0.79 -15.92	28.44 0.96 -17.02	29.96 1.54 -12.59	28.11 1.76 -8.93	26.81 1.68 -8.33	27.13 1.67 -9.07	25.94 1.48 -9.95	25.94 1.42 -10.88	25.09 1.25 -12.20	25.54 1.24 -12.29	26.82 1.37 -11.00	32.39 1.34 -17.23	34.38 1.33 -18.22	36.74 1.50 -17.94	38.76 1.80 -16.23	29.98 1.03 -18.25	24.86 0.88 -15.40	23.74 0.85 -14.73
RAVENSWOOD___2 23534	21.06 0.70 -13.10	20.38 0.60 -13.14	19.63 0.58 -12.55	18.95 0.56 -11.99	20.18 0.58 -12.90	20.90 0.57 -13.92	26.01 0.79 -15.92	28.44 0.96 -17.02	29.96 1.54 -12.59	28.11 1.76 -8.93	26.81 1.68 -8.33	27.13 1.67 -9.07	25.94 1.48 -9.95	25.94 1.42 -10.88	25.09 1.25 -12.20	25.54 1.24 -12.29	26.82 1.37 -11.00	32.39 1.34 -17.23	34.38 1.33 -18.22	36.74 1.50 -17.94	38.76 1.80 -16.23	29.98 1.03 -18.25	24.86 0.88 -15.40	23.74 0.85 -14.73
RAVENSWOOD___3 23535	21.01 0.66 -13.09	20.33 0.56 -13.13	19.60 0.55 -12.55	18.92 0.53 -11.99	20.14 0.54 -12.90	20.87 0.54 -13.92	26.02 0.80 -15.92	28.44 0.96 -17.02	29.94 1.52 -12.59	28.09 1.74 -8.93	26.79 1.66 -8.33	27.10 1.64 -9.07	25.92 1.46 -9.95	25.92 1.41 -10.88	25.06 1.22 -12.20	25.53 1.23 -12.29	26.79 1.34 -11.00	32.38 1.33 -17.23	34.38 1.33 -18.22	36.72 1.49 -17.94	38.76 1.80 -16.23	29.98 1.03 -18.25	24.81 0.84 -15.39	23.69 0.80 -14.73
RAVENSWOOD___4 23820	21.06 0.70 -13.10	20.38 0.60 -13.14	19.63 0.58 -12.55	18.95 0.56 -11.99	20.18 0.58 -12.90	20.90 0.57 -13.92	26.01 0.79 -15.92	28.44 0.96 -17.02	29.96 1.54 -12.59	28.11 1.76 -8.93	26.81 1.68 -8.33	27.13 1.67 -9.07	25.94 1.48 -9.95	25.94 1.42 -10.88	25.09 1.25 -12.20	25.54 1.24 -12.29	26.82 1.37 -11.00	32.39 1.34 -17.23	34.38 1.33 -18.22	36.74 1.50 -17.94	38.76 1.80 -16.23	29.98 1.03 -18.25	24.86 0.88 -15.40	23.74 0.85 -14.73
RCPL_TRUST___DRP 24196	21.02 0.67 -13.09	20.34 0.57 -13.13	19.60 0.55 -12.55	18.93 0.54 -11.98	20.15 0.55 -12.90	20.88 0.55 -13.91	26.04 0.82 -15.92	28.47 0.99 -17.02	29.99 1.57 -12.59	28.13 1.78 -8.93	26.84 1.71 -8.33	27.14 1.69 -9.06	25.95 1.49 -9.94	25.96 1.45 -10.87	25.10 1.26 -12.20	25.55 1.25 -12.29	26.83 1.39 -11.00	32.40 1.36 -17.22	34.40 1.36 -18.22	36.75 1.52 -17.93	38.80 1.84 -16.22	30.00 1.05 -18.25	24.82 0.86 -15.39	23.70 0.82 -14.73
RED___ROCHESTER 323720	9.09 0.15 -1.68	8.38 0.06 -1.69	8.20 0.09 -1.61	8.00 0.05 -1.54	8.43 0.07 -1.66	8.31 0.11 -1.79	11.59 0.25 -2.04	12.87 0.24 -2.18	17.70 0.25 -1.61	18.84 0.28 -1.14	18.08 0.22 -1.06	17.65 0.10 -1.16	15.94 0.16 -1.27	15.16 0.14 -1.39	13.35 0.15 -1.56	13.68 0.10 -1.57	15.64 -0.25 -1.44	16.06 -0.01 -2.25	17.01 -0.19 -2.38	19.34 -0.29 -2.34	22.50 -0.35 -2.12	13.21 0.13 -2.38	10.74 0.15 -2.01	10.35 0.27 -1.92
RENSSELAER___COGEN 23796	25.67 0.38 -18.03	25.05 0.33 -18.08	24.12 0.32 -17.29	23.24 0.33 -16.51	24.82 0.35 -17.76	25.92 0.35 -19.17	31.72 0.49 -21.93	34.34 0.47 -23.41	33.91 0.76 -17.32	30.49 0.80 -12.27	29.03 0.79 -11.44	29.58 0.74 -12.45	28.82 0.65 -13.66	29.17 0.59 -14.94	28.92 0.49 -16.78	29.43 0.50 -16.90	30.21 0.62 -15.14	38.12 0.58 -23.72	40.54 0.64 -25.09	42.79 0.80 -24.70	43.98 0.91 -22.34	36.28 0.45 -25.13	30.13 0.37 -21.19	28.76 0.33 -20.28
REVERE_CPPR_DRP 24186	7.95 0.20 -0.50	7.33 0.19 -0.50	7.16 0.18 -0.48	7.06 0.19 -0.46	7.39 0.19 -0.49	7.13 0.19 -0.53	10.23 0.33 -0.60	10.86 0.41 0.00	19.52 0.62 -3.07	18.53 0.65 -0.46	19.85 0.67 -2.38	17.05 0.66 0.00	15.13 0.62 0.00	14.23 0.59 0.00	12.11 0.47 0.00	12.41 0.40 0.00	15.28 0.42 -0.41	14.88 0.41 -0.64	15.99 0.49 -0.68	18.53 0.57 -0.67	22.10 0.77 -0.60	11.80 0.43 -0.68	9.46 0.32 -0.57	9.02 0.31 -0.55
RIVERBAY____ 323610	21.16 0.80 -13.10	20.47 0.69 -13.14	19.72 0.66 -12.56	19.04 0.64 -11.99	20.27 0.66 -12.91	20.96 0.63 -13.92	26.03 0.81 -15.92	28.47 1.00 -17.01	30.00 1.58 -12.58	28.16 1.81 -8.92	26.85 1.73 -8.32	27.12 1.67 -9.06	25.93 1.48 -9.94	25.93 1.42 -10.87	25.09 1.25 -12.20	25.54 1.24 -12.29	26.83 1.39 -10.99	32.37 1.33 -17.22	34.37 1.33 -18.21	36.73 1.50 -17.93	38.75 1.80 -16.22	29.95 0.99 -18.25	24.90 0.93 -15.40	23.79 0.90 -14.73
ROCHESTER_9_IC 23652	9.06 0.12 -1.68	8.36 0.04 -1.69	8.18 0.06 -1.61	7.98 0.03 -1.54	8.41 0.05 -1.66	8.28 0.08 -1.79	11.55 0.20 -2.04	12.82 0.19 -2.18	17.62 0.17 -1.61	18.75 0.19 -1.14	18.00 0.13 -1.06	17.56 0.02 -1.16	15.86 0.09 -1.27	15.10 0.07 -1.39	13.29 0.09 -1.56	13.62 0.04 -1.57	15.58 -0.30 -1.44	15.99 -0.08 -2.25	16.93 -0.27 -2.38	19.26 -0.38 -2.34	22.39 -0.46 -2.12	13.16 0.08 -2.38	10.70 0.12 -2.01	10.31 0.23 -1.92
ROSETON___1 23587	20.90 0.54 -13.11	20.24 0.46 -13.14	19.52 0.45 -12.57	18.85 0.44 -12.00	20.07 0.46 -12.91	20.79 0.45 -13.93	25.90 0.67 -15.94	28.29 0.79 -17.03	29.70 1.27 -12.60	27.76 1.39 -8.94	26.48 1.34 -8.34	26.78 1.31 -9.07	25.64 1.17 -9.95	25.66 1.13 -10.89	24.84 0.99 -12.21	25.30 0.99 -12.30	26.54 1.08 -11.01	32.15 1.08 -17.24	34.16 1.10 -18.24	36.50 1.25 -17.95	38.49 1.51 -16.24	29.81 0.84 -18.27	24.67 0.69 -15.41	23.54 0.64 -14.74
ROSETON___2 23588	20.90 0.54 -13.11	20.24 0.46 -13.14	19.52 0.45 -12.57	18.85 0.44 -12.00	20.07 0.46 -12.91	20.79 0.45 -13.93	25.90 0.67 -15.94	28.29 0.79 -17.03	29.70 1.27 -12.60	27.76 1.39 -8.94	26.48 1.34 -8.34	26.78 1.31 -9.07	25.64 1.17 -9.95	25.66 1.13 -10.89	24.84 0.99 -12.21	25.30 0.99 -12.30	26.54 1.08 -11.01	32.15 1.08 -17.24	34.16 1.10 -18.24	36.50 1.25 -17.95	38.49 1.51 -16.24	29.81 0.84 -18.27	24.67 0.69 -15.41	23.54 0.64 -14.74
RUSSELL___1 23602	9.09 0.15 -1.68	8.38 0.06 -1.69	8.20 0.09 -1.61	8.00 0.05 -1.54	8.43 0.07 -1.66	8.31 0.11 -1.79	11.59 0.25 -2.04	12.87 0.24 -2.18	17.70 0.25 -1.61	18.84 0.28 -1.14	18.08 0.22 -1.06	17.65 0.10 -1.16	15.94 0.16 -1.27	15.16 0.14 -1.39	13.35 0.15 -1.56	13.68 0.10 -1.57	15.64 -0.25 -1.44	16.06 -0.01 -2.25	17.01 -0.19 -2.38	19.34 -0.29 -2.34	22.50 -0.35 -2.12	13.21 0.13 -2.38	10.74 0.15 -2.01	10.35 0.27 -1.92
RUSSELL___2 23532	9.09 0.15 -1.68	8.38 0.06 -1.69	8.20 0.09 -1.61	8.00 0.05 -1.54	8.43 0.07 -1.66	8.31 0.11 -1.79	11.59 0.25 -2.04	12.87 0.24 -2.18	17.70 0.25 -1.61	18.84 0.28 -1.14	18.08 0.22 -1.06	17.65 0.10 -1.16	15.94 0.16 -1.27	15.16 0.14 -1.39	13.35 0.15 -1.56	13.68 0.10 -1.57	15.64 -0.25 -1.44	16.06 -0.01 -2.25	17.01 -0.19 -2.38	19.34 -0.29 -2.34	22.50 -0.35 -2.12	13.21 0.13 -2.38	10.74 0.15 -2.01	10.35 0.27 -1.92
RUSSELL___3 23549	9.09 0.15 -1.68	8.38 0.06 -1.69	8.20 0.09 -1.61	8.00 0.05 -1.54	8.43 0.07 -1.66	8.31 0.11 -1.79	11.59 0.25 -2.04	12.87 0.24 -2.18	17.70 0.25 -1.61	18.84 0.28 -1.14	18.08 0.22 -1.06	17.65 0.10 -1.16	15.94 0.16 -1.27	15.16 0.14 -1.39	13.35 0.15 -1.56	13.68 0.10 -1.57	15.64 -0.25 -1.44	16.06 -0.01 -2.25	17.01 -0.19 -2.38	19.34 -0.29 -2.34	22.50 -0.35 -2.12	13.21 0.13 -2.38	10.74 0.15 -2.01	10.35 0.27 -1.92

RUSSELL___4 23556	9.09 0.15 -1.68	8.38 0.06 -1.69	8.20 0.09 -1.61	8.00 0.05 -1.54	8.43 0.07 -1.66	8.31 0.11 -1.79	11.59 0.25 -2.04	12.87 0.24 -2.18	17.70 0.25 -1.61	18.84 0.28 -1.14	18.08 0.22 -1.06	17.65 0.10 -1.16	15.94 0.16 -1.27	15.16 0.14 -1.39	13.35 0.15 -1.56	13.68 0.10 -1.57	15.64 -0.25 -1.44	16.06 -0.01 -2.25	17.01 -0.19 -2.38	19.34 -0.29 -2.34	22.50 -0.35 -2.12	13.21 0.13 -2.38	10.74 0.15 -2.01	10.35 0.27 -1.92
RUSSELL___STATION 23914	9.09 0.15 -1.68	8.38 0.06 -1.69	8.20 0.09 -1.61	8.00 0.05 -1.54	8.43 0.07 -1.66	8.31 0.11 -1.79	11.59 0.25 -2.04	12.87 0.24 -2.18	17.70 0.25 -1.61	18.84 0.28 -1.14	18.08 0.22 -1.06	17.65 0.10 -1.16	15.94 0.16 -1.27	15.16 0.14 -1.39	13.35 0.15 -1.56	13.68 0.10 -1.57	15.64 -0.25 -1.44	16.06 -0.01 -2.25	17.01 -0.19 -2.38	19.34 -0.29 -2.34	22.50 -0.35 -2.12	13.21 0.13 -2.38	10.74 0.15 -2.01	10.35 0.27 -1.92
S SALMON___HYD 24043	8.06 0.00 -0.80	7.46 0.02 -0.81	7.28 0.01 -0.77	7.17 0.03 -0.74	7.52 0.02 -0.79	7.29 0.03 -0.85	10.36 0.08 -0.98	11.62 0.16 -1.01	23.58 0.71 -7.03	19.67 0.75 -1.50	22.97 0.77 -5.39	17.71 0.75 -0.56	15.86 0.74 -0.61	15.01 0.70 -0.67	12.92 0.56 -0.72	13.20 0.46 -0.73	15.55 0.40 -0.70	14.87 -0.06 -1.10	15.96 -0.01 -1.16	18.47 0.03 -1.14	21.89 0.13 -1.03	12.01 0.15 -1.16	9.66 0.10 -0.98	9.21 0.11 -0.94
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	9.61 0.23 -2.13	8.86 0.09 -2.13	8.62 0.08 -2.04	8.44 0.08 -1.95	8.93 0.13 -2.09	8.84 0.17 -2.26	12.17 0.29 -2.59	13.45 0.23 -2.77	18.07 0.19 -2.05	18.99 0.11 -1.46	18.20 0.03 -1.36	17.73 -0.15 -1.48	16.15 0.01 -1.63	15.37 -0.05 -1.78	13.65 0.02 -1.98	13.95 -0.06 -2.00	15.67 -0.66 -1.88	16.52 -0.25 -2.95	17.33 -0.61 -3.12	19.55 -0.81 -3.07	22.57 -0.93 -2.78	13.85 0.03 -3.12	11.37 0.16 -2.63	11.04 0.37 -2.52
SELKIRK___I 23801	25.36 0.36 -17.74	24.75 0.32 -17.79	23.83 0.32 -17.01	22.96 0.31 -16.24	24.51 0.34 -17.48	25.59 0.33 -18.85	31.33 0.46 -21.57	33.95 0.46 -23.03	33.62 0.74 -17.04	30.28 0.78 -12.07	28.84 0.77 -11.26	29.39 0.74 -12.26	28.61 0.65 -13.45	28.93 0.59 -14.71	28.64 0.49 -16.51	29.16 0.52 -16.63	29.95 0.61 -14.90	37.75 0.59 -23.33	40.14 0.64 -24.68	42.37 0.78 -24.29	43.62 0.91 -21.98	35.88 0.46 -24.72	29.80 0.38 -20.85	28.45 0.34 -19.95
SELKIRK___II 23799	25.38 0.36 -17.76	24.77 0.32 -17.81	23.84 0.31 -17.03	22.98 0.31 -16.26	24.54 0.34 -17.50	25.62 0.33 -18.88	31.36 0.46 -21.60	33.98 0.46 -23.06	33.62 0.73 -17.06	30.30 0.78 -12.09	28.85 0.77 -11.27	29.40 0.74 -12.27	28.63 0.65 -13.47	28.95 0.59 -14.73	28.67 0.49 -16.53	29.17 0.50 -16.65	29.97 0.61 -14.91	37.77 0.58 -23.36	40.17 0.64 -24.71	42.38 0.76 -24.33	43.65 0.91 -22.01	35.91 0.46 -24.76	29.83 0.38 -20.87	28.47 0.33 -19.97
SENECA OSWGO___HYD 24041	8.35 -0.04 -1.13	7.73 -0.03 -1.13	7.54 -0.04 -1.08	7.41 -0.03 -1.03	7.78 -0.03 -1.11	7.57 -0.04 -1.20	10.68 0.01 -1.37	11.93 0.03 -1.44	19.67 0.51 -3.33	19.08 0.54 -1.12	19.80 0.52 -2.48	17.64 0.46 -0.79	15.83 0.45 -0.87	15.01 0.42 -0.95	13.01 0.34 -1.03	13.36 0.30 -1.04	15.65 0.23 -0.97	15.24 -0.10 -1.51	16.30 -0.12 -1.60	18.72 -0.16 -1.58	22.01 -0.14 -1.43	12.30 0.00 -1.60	9.91 -0.02 -1.35	9.46 0.01 -1.29
SENECA___ENERGY 23797	9.20 0.12 -1.81	8.55 0.09 -1.82	8.32 0.08 -1.74	8.16 0.09 -1.66	8.60 0.11 -1.79	8.44 0.10 -1.93	11.76 0.25 -2.21	13.10 0.31 -2.32	18.61 0.41 -2.36	19.18 0.44 -1.32	18.79 0.35 -1.64	17.88 0.25 -1.24	16.13 0.26 -1.36	15.36 0.23 -1.49	13.52 0.21 -1.67	13.86 0.17 -1.68	15.92 -0.03 -1.50	16.25 0.08 -2.35	17.32 0.01 -2.48	19.72 -0.02 -2.44	22.98 0.04 -2.21	13.36 0.18 -2.49	10.82 0.15 -2.10	10.36 0.20 -2.01
SHOEMAKER___GT 23640	19.73 0.49 -11.97	19.07 0.43 -12.01	18.39 0.41 -11.48	17.78 0.40 -10.96	18.92 0.42 -11.80	19.55 0.41 -12.73	24.48 0.62 -14.56	26.76 0.73 -15.57	28.49 1.14 -11.52	26.86 1.27 -8.17	25.63 1.21 -7.62	25.87 1.18 -8.29	24.68 1.07 -9.10	24.62 1.02 -9.95	23.71 0.91 -11.16	24.15 0.89 -11.24	25.48 0.97 -10.06	30.53 0.95 -15.76	32.45 0.96 -16.67	34.79 1.09 -16.41	36.94 1.37 -14.84	28.18 0.79 -16.70	23.30 0.64 -14.08	22.23 0.60 -13.47
SHOREHAM_IC_1 23715	21.11 0.75 -13.10	20.50 0.73 -13.13	19.75 0.70 -12.56	19.07 0.67 -11.99	20.25 0.65 -12.90	21.03 0.70 -13.92	30.03 1.20 -19.53	34.08 1.37 -22.25	34.08 1.76 -16.49	34.32 1.95 -14.95	33.40 1.90 -14.70	34.44 1.85 -16.20	32.82 1.62 -16.69	32.83 1.57 -17.62	34.84 1.38 -21.81	34.41 1.41 -20.99	33.37 1.69 -17.23	38.08 1.71 -22.54	36.68 1.78 -20.08	46.22 2.07 -26.85	111.92 2.51 -88.68	60.87 1.37 -48.80	32.00 1.08 -22.34	27.38 0.99 -18.23
SHOREHAM_IC_2 23716	21.11 0.75 -13.10	20.50 0.73 -13.13	19.75 0.70 -12.56	19.07 0.67 -11.99	20.25 0.65 -12.90	21.03 0.70 -13.92	30.03 1.20 -19.53	34.08 1.37 -22.25	34.08 1.76 -16.49	34.32 1.95 -14.95	33.40 1.90 -14.70	34.44 1.85 -16.20	32.82 1.62 -16.69	32.83 1.57 -17.62	34.84 1.38 -21.81	34.41 1.41 -20.99	33.37 1.69 -17.23	38.08 1.71 -22.54	36.68 1.78 -20.08	46.22 2.07 -26.85	111.92 2.51 -88.68	60.87 1.37 -48.80	32.00 1.08 -22.34	27.38 0.99 -18.23
SISSONVILLE___ 23735	6.93 -0.33 0.00	6.39 -0.25 0.00	6.27 -0.23 0.00	6.18 -0.23 0.00	6.46 -0.24 0.00	6.18 -0.23 0.00	8.83 -0.46 0.00	9.76 -0.70 0.00	4.33 -1.03 10.48	14.71 -1.13 1.58	7.67 -1.01 8.12	15.69 -0.70 0.00	13.81 -0.70 0.00	13.00 -0.64 0.00	11.05 -0.59 0.00	11.57 -0.44 0.00	13.93 -0.52 0.00	13.19 -0.64 0.00	14.27 -0.55 0.00	16.71 -0.59 0.00	20.21 -0.52 0.00	10.28 -0.42 0.00	8.22 -0.35 0.00	7.77 -0.38 0.00
SITHE_IND_GS1 24169	8.08 -0.12 -0.93	7.46 -0.11 -0.94	7.28 -0.11 -0.89	7.16 -0.11 -0.85	7.51 -0.11 -0.92	7.29 -0.11 -0.99	10.31 -0.12 -1.13	11.54 -0.13 -1.21	16.50 -0.22 -0.89	17.81 -0.24 -0.63	17.16 -0.24 -0.59	16.77 -0.26 -0.64	15.00 -0.22 -0.70	14.21 -0.20 -0.77	12.33 -0.17 -0.86	12.68 -0.20 -0.87	14.90 -0.33 -0.78	14.77 -0.28 -1.22	15.78 -0.33 -1.29	18.17 -0.40 -1.27	21.42 -0.46 -1.15	11.82 -0.17 -1.29	9.53 -0.13 -1.09	9.10 -0.10 -1.04
SITHE_IND_GS2 24170	8.08 -0.12 -0.93	7.46 -0.11 -0.94	7.28 -0.11 -0.89	7.16 -0.11 -0.85	7.51 -0.11 -0.92	7.29 -0.11 -0.99	10.31 -0.12 -1.13	11.54 -0.13 -1.21	16.50 -0.22 -0.89	17.81 -0.24 -0.63	17.16 -0.24 -0.59	16.77 -0.26 -0.64	15.00 -0.22 -0.70	14.21 -0.20 -0.77	12.33 -0.17 -0.86	12.68 -0.20 -0.87	14.90 -0.33 -0.78	14.77 -0.28 -1.22	15.78 -0.33 -1.29	18.17 -0.40 -1.27	21.42 -0.46 -1.15	11.82 -0.17 -1.29	9.53 -0.13 -1.09	9.10 -0.10 -1.04
SITHE_IND_GS3 24171	8.08 -0.12 -0.93	7.46 -0.11 -0.94	7.28 -0.11 -0.89	7.16 -0.11 -0.85	7.51 -0.11 -0.92	7.29 -0.11 -0.99	10.31 -0.12 -1.13	11.54 -0.13 -1.21	16.50 -0.22 -0.89	17.81 -0.24 -0.63	17.16 -0.24 -0.59	16.77 -0.26 -0.64	15.00 -0.22 -0.70	14.21 -0.20 -0.77	12.33 -0.17 -0.86	12.68 -0.20 -0.87	14.90 -0.33 -0.78	14.77 -0.28 -1.22	15.78 -0.33 -1.29	18.17 -0.40 -1.27	21.42 -0.46 -1.15	11.82 -0.17 -1.29	9.53 -0.13 -1.09	9.10 -0.10 -1.04

SITHE_IND_GS4 24172	8.08 -0.12 -0.93	7.46 -0.11 -0.94	7.28 -0.11 -0.89	7.16 -0.11 -0.85	7.51 -0.11 -0.92	7.29 -0.11 -0.99	10.31 -0.12 -1.13	11.54 -0.13 -1.21	16.50 -0.22 -0.89	17.81 -0.24 -0.63	17.16 -0.24 -0.59	16.77 -0.26 -0.64	15.00 -0.22 -0.70	14.21 -0.20 -0.77	12.33 -0.17 -0.86	12.68 -0.20 -0.87	14.90 -0.33 -0.78	14.77 -0.28 -1.22	15.78 -0.33 -1.29	18.17 -0.40 -1.27	21.42 -0.46 -1.15	11.82 -0.17 -1.29	9.53 -0.13 -1.09	9.10 -0.10 -1.04
SITHE___BATAVIA 24024	9.45 0.28 -1.92	8.70 0.14 -1.92	8.51 0.17 -1.84	8.30 0.13 -1.75	8.77 0.18 -1.89	8.68 0.23 -2.04	12.12 0.49 -2.33	13.39 0.49 -2.45	18.24 0.60 -1.81	19.33 0.61 -1.29	18.51 0.50 -1.21	18.02 0.31 -1.31	16.33 0.38 -1.44	15.53 0.31 -1.58	13.72 0.33 -1.75	14.01 0.23 -1.77	15.86 -0.25 -1.65	16.52 0.11 -2.59	17.42 -0.13 -2.74	19.75 -0.24 -2.69	22.71 -0.46 -2.44	13.66 0.22 -2.74	11.17 0.28 -2.31	10.83 0.46 -2.21
SITHE___INDEPEND 23800	8.08 -0.12 -0.93	7.46 -0.11 -0.94	7.28 -0.11 -0.89	7.16 -0.11 -0.85	7.51 -0.11 -0.92	7.29 -0.11 -0.99	10.31 -0.12 -1.13	11.54 -0.13 -1.21	16.50 -0.22 -0.89	17.81 -0.24 -0.63	17.16 -0.24 -0.59	16.77 -0.26 -0.64	15.00 -0.22 -0.70	14.21 -0.20 -0.77	12.33 -0.17 -0.86	12.68 -0.20 -0.87	14.90 -0.33 -0.78	14.77 -0.28 -1.22	15.78 -0.33 -1.29	18.17 -0.40 -1.27	21.42 -0.46 -1.15	11.82 -0.17 -1.29	9.53 -0.13 -1.09	9.10 -0.10 -1.04
SITHE___MASSENA 23902	7.01 -0.25 0.00	6.44 -0.19 0.00	6.32 -0.18 0.00	6.23 -0.18 0.00	6.52 -0.19 0.00	6.23 -0.18 0.00	8.93 -0.37 0.00	9.92 -0.53 0.00	10.52 -0.81 4.51	15.86 -0.89 0.68	12.48 -0.82 3.50	15.72 -0.67 0.00	13.84 -0.67 0.00	13.03 -0.61 0.00	11.08 -0.56 0.00	11.60 -0.42 0.00	14.07 -0.38 0.00	13.38 -0.44 0.00	14.43 -0.39 0.00	16.88 -0.42 0.00	20.26 -0.48 0.00	10.31 -0.38 0.00	8.27 -0.30 0.00	7.82 -0.34 0.00
SITHE___OGDNSBRG 24021	7.01 -0.25 0.00	6.46 -0.18 0.00	6.33 -0.17 0.00	6.26 -0.15 0.00	6.54 -0.17 0.00	6.26 -0.15 0.00	8.95 -0.35 0.00	9.92 -0.53 0.00	6.90 -0.78 8.16	15.31 -0.89 1.23	9.69 -0.79 6.33	15.83 -0.56 0.00	13.94 -0.57 0.00	13.11 -0.53 0.00	11.15 -0.49 0.00	11.69 -0.32 0.00	14.16 -0.29 0.00	13.42 -0.40 0.00	14.51 -0.31 0.00	17.00 -0.29 0.00	20.44 -0.29 0.00	10.39 -0.31 0.00	8.32 -0.26 0.00	7.86 -0.30 0.00
SITHE___STERLING 23777	8.12 0.19 -0.67	7.50 0.19 -0.67	7.31 0.17 -0.64	7.20 0.18 -0.62	7.55 0.19 -0.66	7.30 0.18 -0.71	10.43 0.32 -0.82	11.42 0.39 -0.58	19.00 0.57 -2.60	18.66 0.61 -0.63	19.41 0.64 -1.97	17.31 0.61 -0.31	15.43 0.58 -0.34	14.56 0.55 -0.37	12.49 0.43 -0.41	12.81 0.37 -0.42	15.38 0.38 -0.55	15.09 0.40 -0.86	16.16 0.43 -0.91	18.70 0.50 -0.90	22.21 0.66 -0.81	12.01 0.40 -0.92	9.64 0.29 -0.77	9.19 0.29 -0.74
SOUTH CAIRO___GT 23612	22.50 0.51 -14.73	21.84 0.43 -14.77	21.05 0.42 -14.13	20.31 0.42 -13.49	21.66 0.44 -14.51	22.51 0.44 -15.66	27.90 0.69 -17.91	30.32 0.71 -19.15	31.10 1.11 -14.16	28.63 1.17 -10.04	27.23 1.06 -9.36	27.64 1.05 -10.19	26.65 0.96 -11.18	26.73 0.86 -12.23	26.17 0.80 -13.73	26.67 0.83 -13.82	27.81 0.98 -12.38	34.16 0.95 -19.38	36.30 0.98 -20.51	38.67 1.19 -20.18	40.53 1.53 -18.26	32.06 0.82 -20.54	26.57 0.68 -17.32	25.34 0.61 -16.57
SOUTH HAMPTN___IC 23720	21.29 0.94 -13.10	20.66 0.89 -13.13	19.91 0.85 -12.56	19.20 0.81 -11.99	20.41 0.80 -12.90	21.18 0.85 -13.92	30.22 1.40 -19.52	34.33 1.62 -22.25	34.51 2.19 -16.49	34.79 2.42 -14.95	33.88 2.37 -14.70	34.89 2.29 -16.20	33.20 2.00 -16.69	33.18 1.91 -17.62	35.13 1.68 -21.81	34.71 1.71 -20.99	33.72 2.04 -17.23	38.48 2.12 -22.54	37.07 2.16 -20.08	46.62 2.56 -26.77	111.78 3.05 -88.00	60.89 1.65 -48.55	32.22 1.29 -22.35	27.58 1.19 -18.23
SOUTHOLD___IC 23719	21.45 1.10 -13.10	20.80 1.04 -13.13	20.05 0.99 -12.56	19.34 0.94 -11.99	20.55 0.95 -12.90	21.32 0.99 -13.92	30.42 1.60 -19.52	34.59 1.88 -22.25	34.92 2.60 -16.49	35.23 2.86 -14.95	34.28 2.77 -14.70	35.28 2.69 -16.20	33.54 2.34 -16.69	33.50 2.24 -17.62	35.39 1.93 -21.81	35.00 2.00 -20.99	34.04 2.36 -17.23	38.83 2.46 -22.54	37.44 2.53 -20.08	47.07 3.01 -26.77	112.13 3.40 -88.00	61.07 1.82 -48.55	32.35 1.43 -22.35	27.69 1.30 -18.23
ST LAWRENCE____ 23600	6.96 -0.30 0.00	6.39 -0.25 0.00	6.27 -0.23 0.00	6.17 -0.24 0.00	6.46 -0.24 0.00	6.18 -0.23 0.00	8.88 -0.42 0.00	9.93 -0.52 0.00	11.74 -0.79 3.30	16.06 -0.87 0.50	13.42 -0.82 2.56	15.67 -0.72 0.00	13.81 -0.70 0.00	13.00 -0.64 0.00	11.07 -0.57 0.00	11.51 -0.50 0.00	14.00 -0.45 0.00	13.33 -0.50 0.00	14.34 -0.47 0.00	16.78 -0.52 0.00	20.09 -0.64 0.00	10.23 -0.47 0.00	8.20 -0.38 0.00	7.77 -0.39 0.00
STATION 5_MISC_HYD 23604	9.06 0.12 -1.68	8.36 0.04 -1.69	8.18 0.06 -1.61	7.98 0.03 -1.54	8.41 0.05 -1.66	8.28 0.08 -1.79	11.55 0.20 -2.04	12.82 0.19 -2.18	17.62 0.17 -1.61	18.75 0.19 -1.14	18.00 0.13 -1.06	17.56 0.02 -1.16	15.86 0.09 -1.27	15.10 0.07 -1.39	13.29 0.09 -1.56	13.62 0.04 -1.57	15.58 -0.30 -1.44	15.99 -0.08 -2.25	16.93 -0.27 -2.38	19.26 -0.38 -2.34	22.39 -0.46 -2.12	13.16 0.08 -2.38	10.70 0.12 -2.01	10.31 0.23 -1.92
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	9.12 0.16 -1.70	8.44 0.10 -1.70	8.24 0.12 -1.63	8.05 0.09 -1.55	8.48 0.11 -1.67	8.34 0.13 -1.81	11.65 0.29 -2.07	12.98 0.32 -2.19	17.85 0.40 -1.62	19.01 0.44 -1.15	18.24 0.37 -1.07	17.80 0.25 -1.17	16.07 0.27 -1.28	15.30 0.26 -1.40	13.46 0.24 -1.57	13.82 0.22 -1.58	15.84 -0.04 -1.43	16.18 0.11 -2.25	17.20 0.00 -2.38	19.58 -0.05 -2.34	22.81 -0.04 -2.12	13.29 0.21 -2.38	10.78 0.20 -2.01	10.34 0.26 -1.92
STA_56_34_KV_BUS2_REV_LBMP_B 345033	9.00 0.07 -1.67	8.31 -0.01 -1.68	8.12 0.02 -1.60	7.93 -0.01 -1.53	8.36 0.01 -1.65	8.22 0.04 -1.78	11.48 0.15 -2.03	12.75 0.14 -2.16	17.53 0.10 -1.60	18.66 0.11 -1.13	17.91 0.05 -1.05	17.47 -0.07 -1.15	15.78 0.01 -1.26	15.02 0.00 -1.38	13.23 0.04 -1.55	13.56 -0.01 -1.56	15.53 -0.35 -1.42	15.92 -0.14 -2.23	16.87 -0.31 -2.36	19.20 -0.42 -2.32	22.32 -0.52 -2.10	13.08 0.02 -2.36	10.63 0.06 -1.99	10.24 0.17 -1.91
STEEL___WIND 323596	9.82 0.35 -2.21	9.05 0.20 -2.21	8.80 0.19 -2.12	8.62 0.19 -2.02	9.13 0.25 -2.17	9.04 0.28 -2.35	12.46 0.47 -2.68	13.80 0.47 -2.87	18.51 0.55 -2.12	19.43 0.49 -1.52	18.62 0.40 -1.42	18.14 0.21 -1.54	16.53 0.33 -1.69	15.74 0.25 -1.85	13.98 0.28 -2.06	14.27 0.18 -2.07	16.02 -0.39 -1.96	16.91 0.01 -3.07	17.73 -0.34 -3.25	20.01 -0.48 -3.20	23.11 -0.52 -2.90	14.19 0.24 -3.26	11.64 0.32 -2.75	11.30 0.51 -2.63
STEBEN_REC_LFGE 323667	10.79 0.52 -3.01	10.08 0.42 -3.02	9.78 0.40 -2.89	9.57 0.40 -2.76	10.12 0.44 -2.97	10.05 0.44 -3.20	13.76 0.80 -3.66	15.27 0.91 -3.90	19.95 1.24 -2.88	20.73 1.26 -2.05	19.82 1.11 -1.91	19.39 0.92 -2.08	17.68 0.89 -2.28	16.86 0.72 -2.50	15.06 0.63 -2.79	15.38 0.55 -2.81	17.15 0.19 -2.51	18.19 0.43 -3.93	19.25 0.27 -4.16	21.61 0.22 -4.09	24.87 0.44 -3.70	15.41 0.55 -4.17	12.57 0.48 -3.51	12.09 0.57 -3.36

STONY___BROOK 24151	21.20 0.84 -13.10	20.54 0.78 -13.13	19.80 0.74 -12.56	19.10 0.70 -11.99	20.31 0.70 -12.90	21.08 0.75 -13.92	30.26 1.18 -19.77	34.22 1.37 -22.39	34.26 1.95 -16.48	34.54 2.18 -14.94	33.61 2.12 -14.69	34.65 2.07 -16.19	33.02 1.83 -16.68	33.00 1.75 -17.61	34.98 1.54 -21.80	34.55 1.56 -20.98	33.52 1.85 -17.22	38.22 1.85 -22.54	36.84 1.93 -20.09	48.10 2.16 -28.64	127.73 2.61 -104.39	66.86 1.45 -54.71	32.06 1.15 -22.34	27.46 1.08 -18.22
STURGEON_POOL_HYD 23609	21.30 0.53 -13.51	20.64 0.46 -13.55	19.90 0.44 -12.95	19.21 0.44 -12.37	20.45 0.44 -13.31	21.20 0.43 -14.36	26.39 0.66 -16.43	28.80 0.77 -17.57	30.06 1.24 -12.99	28.01 1.38 -9.22	26.69 1.29 -8.59	27.01 1.26 -9.36	25.92 1.15 -10.26	25.98 1.12 -11.22	25.22 0.99 -12.59	25.65 0.95 -12.68	26.86 1.05 -11.35	32.64 1.04 -17.78	34.67 1.04 -18.81	36.99 1.18 -18.52	38.95 1.47 -16.75	30.38 0.84 -18.84	25.16 0.69 -15.89	24.01 0.65 -15.20
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	20.02 0.53 -12.23	19.36 0.46 -12.27	18.67 0.44 -11.73	18.05 0.44 -11.20	19.21 0.45 -12.05	19.85 0.44 -13.00	24.85 0.68 -14.88	27.16 0.79 -15.91	28.87 1.27 -11.77	27.18 1.41 -8.35	25.93 1.34 -7.78	26.18 1.31 -8.47	24.98 1.17 -9.30	24.94 1.13 -10.17	24.03 0.99 -11.40	24.47 0.97 -11.48	25.81 1.08 -10.28	30.99 1.06 -16.10	32.92 1.07 -17.03	35.29 1.23 -16.76	37.43 1.53 -15.16	28.61 0.86 -17.06	23.65 0.69 -14.38	22.57 0.65 -13.76
SYNERGY___BIOGAS 323694	9.45 0.28 -1.92	8.70 0.14 -1.92	8.51 0.17 -1.84	8.30 0.13 -1.75	8.77 0.18 -1.89	8.68 0.23 -2.04	12.12 0.49 -2.33	13.39 0.49 -2.45	18.24 0.60 -1.81	19.33 0.61 -1.29	18.51 0.50 -1.21	18.02 0.31 -1.31	16.33 0.38 -1.44	15.53 0.31 -1.58	13.72 0.33 -1.75	14.01 0.23 -1.77	15.86 -0.25 -1.65	16.52 0.11 -2.59	17.42 -0.13 -2.74	19.75 -0.24 -2.69	22.71 -0.46 -2.44	13.66 0.22 -2.74	11.17 0.28 -2.31	10.83 0.46 -2.21
SYRACUSE___ENERGY_ST1 323597	8.77 0.07 -1.45	8.14 0.05 -1.45	7.93 0.05 -1.39	7.78 0.05 -1.32	8.18 0.05 -1.43	7.98 0.03 -1.54	11.16 0.10 -1.76	12.47 0.16 -1.86	18.43 0.30 -2.30	18.87 0.33 -1.12	18.75 0.32 -1.63	17.65 0.26 -1.00	15.86 0.26 -1.09	15.07 0.23 -1.19	13.17 0.20 -1.33	13.54 0.18 -1.34	15.73 0.07 -1.20	15.76 0.06 -1.88	16.84 0.03 -1.99	19.27 0.02 -1.96	22.57 0.06 -1.77	12.81 0.12 -2.00	10.35 0.09 -1.68	9.87 0.11 -1.61
SYRACUSE___ENERGY_ST2 323598	8.77 0.07 -1.45	8.14 0.05 -1.45	7.93 0.05 -1.39	7.78 0.05 -1.32	8.18 0.05 -1.43	7.98 0.03 -1.54	11.16 0.10 -1.76	12.47 0.16 -1.86	18.43 0.30 -2.30	18.87 0.33 -1.12	18.75 0.32 -1.63	17.65 0.26 -1.00	15.86 0.26 -1.09	15.07 0.23 -1.19	13.17 0.20 -1.33	13.54 0.18 -1.34	15.73 0.07 -1.20	15.76 0.06 -1.88	16.84 0.03 -1.99	19.27 0.02 -1.96	22.57 0.06 -1.77	12.81 0.12 -2.00	10.35 0.09 -1.68	9.87 0.11 -1.61
SYRACUSE___POWER 24017	8.81 0.04 -1.51	8.19 0.04 -1.51	7.98 0.03 -1.44	7.82 0.03 -1.38	8.22 0.03 -1.48	8.04 0.03 -1.60	11.23 0.10 -1.83	12.58 0.15 -1.97	18.36 0.24 -2.28	18.85 0.26 -1.16	18.66 0.25 -1.61	17.64 0.20 -1.05	15.85 0.19 -1.16	15.08 0.18 -1.27	13.21 0.15 -1.41	13.57 0.13 -1.42	15.72 0.03 -1.24	15.83 0.06 -1.95	16.91 0.03 -2.06	19.32 0.00 -2.03	22.61 0.04 -1.83	12.87 0.11 -2.06	10.40 0.09 -1.74	9.92 0.10 -1.67
TRIGEN___CC 323695	21.09 0.73 -13.10	20.43 0.66 -13.13	19.69 0.63 -12.56	18.99 0.59 -11.99	20.21 0.60 -12.90	20.96 0.63 -13.92	28.27 0.94 -18.04	32.46 1.10 -20.90	33.38 1.68 -15.87	33.29 1.88 -13.99	32.34 1.85 -13.69	33.26 1.80 -15.07	31.74 1.61 -15.62	31.73 1.54 -16.55	33.26 1.34 -20.28	32.97 1.35 -19.61	32.25 1.56 -16.24	37.02 1.53 -21.66	36.13 1.56 -19.75	37.80 1.78 -18.72	41.31 2.16 -18.43	33.76 1.21 -21.86	30.77 0.96 -21.24	26.73 0.91 -17.67
UNION___PROCESSING_DRP 323587	9.07 0.12 -1.69	8.36 0.03 -1.70	8.18 0.06 -1.62	7.98 0.02 -1.55	8.41 0.04 -1.67	8.28 0.08 -1.80	11.55 0.20 -2.06	12.82 0.18 -2.19	17.59 0.14 -1.62	18.72 0.16 -1.14	17.97 0.10 -1.07	17.54 -0.02 -1.16	15.84 0.06 -1.27	15.08 0.04 -1.39	13.28 0.07 -1.57	13.61 0.01 -1.58	15.56 -0.33 -1.44	15.97 -0.11 -2.26	16.93 -0.28 -2.39	19.25 -0.40 -2.35	22.36 -0.50 -2.13	13.14 0.05 -2.39	10.70 0.10 -2.02	10.31 0.22 -1.93
UPPER HUDSON___HYD 24058	27.34 0.56 -19.52	26.69 0.48 -19.57	25.69 0.47 -18.72	24.73 0.46 -17.87	26.44 0.51 -19.23	27.70 0.54 -20.75	33.55 0.51 -23.74	36.35 0.55 -25.34	35.58 1.00 -18.74	31.80 1.12 -13.26	30.22 1.06 -12.36	30.85 1.00 -13.46	30.16 0.89 -14.76	30.48 0.70 -16.15	30.32 0.51 -18.17	30.85 0.54 -18.30	31.65 0.81 -16.39	40.36 0.86 -25.67	42.93 0.95 -27.16	45.36 1.33 -26.73	46.47 1.56 -24.18	38.59 0.69 -27.21	32.05 0.54 -22.94	30.56 0.46 -21.95
UPPER RAQUET___HYD 24056	6.93 -0.33 0.00	6.39 -0.25 0.00	6.27 -0.23 0.00	6.18 -0.23 0.00	6.46 -0.24 0.00	6.18 -0.23 0.00	8.83 -0.46 0.00	9.76 -0.70 0.00	4.33 -1.03 10.48	14.71 -1.13 1.58	7.67 -1.01 8.12	15.69 -0.70 0.00	13.81 -0.70 0.00	13.00 -0.64 0.00	11.05 -0.59 0.00	11.57 -0.44 0.00	13.93 -0.52 0.00	13.19 -0.64 0.00	14.27 -0.55 0.00	16.71 -0.59 0.00	20.21 -0.52 0.00	10.28 -0.42 0.00	8.22 -0.35 0.00	7.77 -0.38 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	13.08 0.36 -5.46	12.45 0.34 -5.48	12.06 0.32 -5.24	11.74 0.33 -5.00	12.42 0.34 -5.38	12.53 0.31 -5.80	16.42 0.48 -6.64	18.35 0.61 -7.29	22.17 0.95 -5.39	22.31 1.06 -3.82	21.41 1.04 -3.57	21.27 1.00 -3.88	19.67 0.90 -4.26	19.14 0.85 -4.66	17.61 0.75 -5.22	17.97 0.70 -5.26	19.84 0.71 -4.68	21.88 0.72 -7.33	23.30 0.73 -7.76	25.73 0.80 -7.64	28.64 1.00 -6.91	19.08 0.61 -7.77	15.61 0.48 -6.55	14.91 0.48 -6.27
VISCHER___FERRY HYD 24020	26.66 0.44 -18.96	26.02 0.37 -19.01	25.05 0.37 -18.18	24.14 0.37 -17.36	25.79 0.41 -18.68	26.98 0.42 -20.15	32.96 0.60 -23.05	35.72 0.65 -24.61	35.10 1.06 -18.21	31.38 1.12 -12.84	29.87 1.09 -11.97	30.44 1.02 -13.04	29.71 0.90 -14.30	30.07 0.79 -15.64	29.93 0.64 -17.65	30.46 0.67 -17.77	31.22 0.85 -15.92	39.59 0.83 -24.94	42.15 0.95 -26.38	44.47 1.21 -25.96	45.61 1.39 -23.49	37.77 0.65 -26.42	31.39 0.53 -22.28	29.95 0.47 -21.32
V_CMM_10_SYNC_DSASP 323787	6.98 -0.28 0.00	6.41 -0.23 0.00	6.28 -0.22 0.00	6.19 -0.22 0.00	6.48 -0.23 0.00	6.19 -0.22 0.00	8.91 -0.39 0.00	9.97 -0.49 0.00	11.77 -0.76 3.30	16.09 -0.84 0.50	13.45 -0.79 2.56	15.72 -0.67 0.00	13.86 -0.65 0.00	13.03 -0.61 0.00	11.10 -0.55 0.00	11.54 -0.48 0.00	14.03 -0.42 0.00	13.34 -0.48 0.00	14.38 -0.44 0.00	16.81 -0.48 0.00	20.13 -0.60 0.00	10.25 -0.45 0.00	8.22 -0.35 0.00	7.78 -0.38 0.00
V_CMP_10_SYNC_DSASP 323788	7.02 -0.24 0.00	6.47 -0.17 0.00	6.34 -0.16 0.00	6.26 -0.15 0.00	6.56 -0.14 0.00	6.28 -0.13 0.00	9.03 -0.27 0.00	10.12 -0.34 0.00	12.00 -0.55 3.28	16.30 -0.63 0.49	13.67 -0.59 2.54	15.93 -0.46 0.00	13.99 -0.52 0.00	13.18 -0.46 0.00	11.21 -0.43 0.00	11.62 -0.40 0.00	14.10 -0.35 0.00	13.42 -0.40 0.00	14.46 -0.36 0.00	16.88 -0.42 0.00	20.21 -0.52 0.00	10.26 -0.44 0.00	8.22 -0.35 0.00	7.74 -0.42 0.00

V_F_30_SYNC_DSASP 323786	26.27 0.39 -18.62	25.65 0.34 -18.67	24.69 0.34 -17.86	23.80 0.34 -17.05	25.41 0.36 -18.34	26.57 0.37 -19.79	32.45 0.51 -22.64	35.13 0.49 -24.18	34.52 0.81 -17.88	30.95 0.85 -12.67	29.46 0.84 -11.82	30.06 0.80 -12.86	29.33 0.71 -14.11	29.70 0.63 -15.43	29.49 0.51 -17.33	30.01 0.54 -17.46	30.75 0.67 -15.64	38.95 0.64 -24.49	41.44 0.71 -25.91	43.68 0.88 -25.50	44.84 1.04 -23.07	37.14 0.49 -25.95	30.86 0.40 -21.88	29.45 0.35 -20.94
V_XM_10_SYNC_DSASP 323789	7.02 -0.24 0.00	6.47 -0.17 0.00	6.34 -0.16 0.00	6.26 -0.15 0.00	6.56 -0.14 0.00	6.28 -0.13 0.00	9.03 -0.27 0.00	10.12 -0.34 0.00	12.00 -0.55 3.28	16.30 -0.63 0.49	13.67 -0.59 2.54	15.93 -0.46 0.00	13.99 -0.52 0.00	13.18 -0.46 0.00	11.21 -0.43 0.00	11.62 -0.40 0.00	14.10 -0.35 0.00	13.42 -0.40 0.00	14.46 -0.36 0.00	16.88 -0.42 0.00	20.21 -0.52 0.00	10.26 -0.44 0.00	8.22 -0.35 0.00	7.74 -0.42 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	20.48 0.60 -12.62	19.81 0.52 -12.65	19.10 0.50 -12.10	18.45 0.49 -11.55	19.64 0.50 -12.43	20.32 0.50 -13.41	25.41 0.77 -15.34	27.77 0.91 -16.40	29.42 1.46 -12.13	27.65 1.62 -8.61	26.37 1.54 -8.03	26.65 1.52 -8.74	25.46 1.36 -9.58	25.43 1.31 -10.48	24.54 1.14 -11.76	24.99 1.13 -11.84	26.29 1.24 -10.60	31.65 1.23 -16.60	33.61 1.23 -17.56	35.98 1.40 -17.28	38.13 1.76 -15.64	29.27 0.98 -17.59	24.20 0.80 -14.83	23.10 0.75 -14.19
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	21.02 0.67 -13.09	20.34 0.57 -13.13	19.60 0.55 -12.55	18.93 0.54 -11.98	20.15 0.55 -12.90	20.88 0.55 -13.91	26.04 0.82 -15.92	28.47 0.99 -17.02	29.99 1.57 -12.59	28.13 1.78 -8.93	26.84 1.71 -8.33	27.14 1.69 -9.06	25.95 1.49 -9.94	25.96 1.45 -10.87	25.10 1.26 -12.20	25.55 1.25 -12.29	26.83 1.39 -11.00	32.40 1.36 -17.22	34.40 1.36 -18.22	36.75 1.52 -17.93	38.80 1.84 -16.22	30.00 1.05 -18.25	24.82 0.86 -15.39	23.70 0.82 -14.73
WADING RIVER_IC_1 23522	21.10 0.75 -13.10	20.49 0.72 -13.13	19.74 0.69 -12.56	19.07 0.67 -11.99	20.25 0.64 -12.90	21.02 0.69 -13.92	30.02 1.20 -19.52	34.08 1.37 -22.25	34.06 1.74 -16.49	34.30 1.93 -14.95	33.39 1.88 -14.71	34.43 1.84 -16.20	32.81 1.61 -16.69	32.82 1.55 -17.63	34.82 1.36 -21.82	34.40 1.39 -20.99	33.34 1.66 -17.23	38.07 1.70 -22.54	36.67 1.76 -20.08	46.12 2.04 -26.78	111.33 2.47 -88.14	60.65 1.35 -48.60	31.98 1.05 -22.35	27.37 0.98 -18.23
WADING RIVER_IC_2 23547	21.10 0.75 -13.10	20.49 0.72 -13.13	19.74 0.69 -12.56	19.07 0.67 -11.99	20.25 0.64 -12.90	21.02 0.69 -13.92	30.02 1.20 -19.52	34.08 1.37 -22.25	34.06 1.74 -16.49	34.30 1.93 -14.95	33.39 1.88 -14.71	34.43 1.84 -16.20	32.81 1.61 -16.69	32.82 1.55 -17.63	34.82 1.36 -21.82	34.40 1.39 -20.99	33.34 1.66 -17.23	38.07 1.70 -22.54	36.67 1.76 -20.08	46.12 2.04 -26.78	111.33 2.47 -88.14	60.65 1.35 -48.60	31.98 1.05 -22.35	27.37 0.98 -18.23
WADING RIVER_IC_3 23601	21.10 0.75 -13.10	20.49 0.72 -13.13	19.74 0.69 -12.56	19.07 0.67 -11.99	20.25 0.64 -12.90	21.02 0.69 -13.92	30.02 1.20 -19.52	34.08 1.37 -22.25	34.06 1.74 -16.49	34.30 1.93 -14.95	33.39 1.88 -14.71	34.43 1.84 -16.20	32.81 1.61 -16.69	32.82 1.55 -17.63	34.82 1.36 -21.82	34.40 1.39 -20.99	33.34 1.66 -17.23	38.07 1.70 -22.54	36.67 1.76 -20.08	46.12 2.04 -26.78	111.33 2.47 -88.14	60.65 1.35 -48.60	31.98 1.05 -22.35	27.37 0.98 -18.23
WALDEN___HYDRO 24148	20.75 0.57 -12.93	20.08 0.48 -12.96	19.36 0.47 -12.40	18.70 0.46 -11.83	19.91 0.48 -12.73	20.62 0.47 -13.74	25.73 0.72 -15.72	28.10 0.84 -16.80	29.58 1.31 -12.43	27.68 1.45 -8.82	26.38 1.36 -8.22	26.67 1.33 -8.95	25.53 1.20 -9.82	25.57 1.19 -10.74	24.75 1.06 -12.05	25.17 1.02 -12.13	26.45 1.14 -10.86	31.98 1.15 -17.01	33.97 1.16 -17.99	36.32 1.31 -17.71	38.41 1.66 -16.02	29.66 0.94 -18.02	24.53 0.76 -15.20	23.41 0.71 -14.54
WARRENSBURG____ 23737	27.34 0.56 -19.52	26.69 0.48 -19.57	25.69 0.47 -18.72	24.73 0.46 -17.87	26.44 0.51 -19.23	27.70 0.54 -20.75	33.55 0.51 -23.74	36.35 0.55 -25.34	35.58 1.00 -18.74	31.80 1.12 -13.26	30.22 1.06 -12.36	30.85 1.00 -13.46	30.16 0.89 -14.76	30.48 0.70 -16.15	30.32 0.51 -18.17	30.85 0.54 -18.30	31.65 0.81 -16.39	40.36 0.86 -25.67	42.93 0.95 -27.16	45.36 1.33 -26.73	46.47 1.56 -24.18	38.59 0.69 -27.21	32.05 0.54 -22.94	30.56 0.46 -21.95
WATERSIDE___6 8 9 23538	21.06 0.70 -13.10	20.38 0.60 -13.14	19.63 0.58 -12.55	18.95 0.56 -11.99	20.18 0.58 -12.90	20.90 0.57 -13.92	26.01 0.79 -15.92	28.44 0.96 -17.02	29.96 1.54 -12.59	28.11 1.76 -8.93	26.81 1.68 -8.33	27.13 1.67 -9.07	25.94 1.48 -9.95	25.94 1.42 -10.88	25.09 1.25 -12.20	25.54 1.24 -12.29	26.82 1.37 -11.00	32.39 1.34 -17.23	34.38 1.33 -18.22	36.74 1.50 -17.94	38.76 1.80 -16.23	29.98 1.03 -18.25	24.86 0.88 -15.40	23.74 0.85 -14.73
WDELAWARE___HYD 323627	19.31 0.45 -11.60	18.64 0.37 -11.63	17.97 0.35 -11.13	17.38 0.35 -10.62	18.49 0.36 -11.43	19.09 0.35 -12.33	23.97 0.57 -14.11	26.26 0.67 -15.13	28.09 1.06 -11.19	26.58 1.22 -7.94	25.31 1.11 -7.40	25.48 1.03 -8.06	24.34 0.99 -8.84	24.26 0.95 -9.67	23.34 0.85 -10.85	23.73 0.79 -10.92	25.12 0.90 -9.77	30.02 0.89 -15.31	31.89 0.87 -16.19	34.25 1.02 -15.94	36.48 1.33 -14.42	27.68 0.76 -16.22	22.87 0.62 -13.68	21.83 0.59 -13.09
WEST BABYLON___IC 23714	21.24 0.89 -13.10	20.58 0.81 -13.13	19.83 0.77 -12.56	19.11 0.72 -11.99	20.34 0.74 -12.90	21.10 0.78 -13.92	28.91 1.14 -18.46	33.35 1.34 -21.55	34.25 2.04 -16.37	34.47 2.28 -14.77	33.54 2.22 -14.52	34.55 2.16 -15.99	32.90 1.90 -16.49	32.88 1.81 -17.43	34.77 1.60 -21.53	34.38 1.63 -20.73	33.40 1.91 -17.05	38.04 1.87 -22.35	36.78 1.97 -19.99	39.03 2.23 -19.50	47.97 2.69 -24.55	36.75 1.47 -24.59	31.91 1.19 -22.14	27.40 1.12 -18.12
WEST CANADA___HYD 24049	6.96 0.04 0.33	6.34 0.03 0.34	6.21 0.03 0.32	6.14 0.03 0.31	6.41 0.03 0.33	6.09 0.03 0.36	8.95 0.06 0.41	10.06 0.07 0.47	16.37 0.11 -0.43	17.40 0.11 0.13	17.29 0.12 -0.37	16.24 0.10 0.25	14.34 0.10 0.27	13.43 0.08 0.30	11.37 0.07 0.34	11.72 0.05 0.34	14.20 0.03 0.28	13.44 0.06 0.44	14.40 0.04 0.47	16.89 0.05 0.46	20.38 0.06 0.42	10.29 0.06 0.47	8.23 0.05 0.39	7.83 0.05 0.38
WESTERN_NY_WIND 24143	9.46 0.28 -1.93	8.71 0.14 -1.93	8.51 0.17 -1.85	8.30 0.13 -1.76	8.78 0.17 -1.90	8.68 0.22 -2.05	12.13 0.48 -2.34	13.41 0.48 -2.47	18.25 0.59 -1.83	19.31 0.57 -1.31	18.49 0.47 -1.22	18.00 0.28 -1.33	16.33 0.36 -1.46	15.52 0.29 -1.59	13.72 0.30 -1.77	14.00 0.20 -1.78	15.85 -0.28 -1.67	16.53 0.08 -2.62	17.43 -0.16 -2.77	19.75 -0.28 -2.73	22.72 -0.48 -2.47	13.70 0.22 -2.78	11.20 0.28 -2.34	10.85 0.46 -2.24
WESTOVER___LESR 323668	11.97 0.31 -4.40	11.31 0.27 -4.41	10.97 0.25 -4.22	10.69 0.26 -4.03	11.31 0.27 -4.33	11.34 0.26 -4.67	15.10 0.46 -5.35	16.81 0.53 -5.82	20.90 0.76 -4.30	21.28 0.80 -3.05	20.39 0.74 -2.85	20.16 0.67 -3.10	18.54 0.62 -3.40	17.95 0.59 -3.72	16.32 0.51 -4.17	16.70 0.48 -4.20	18.49 0.33 -3.71	20.08 0.44 -5.81	21.34 0.37 -6.15	23.75 0.40 -6.05	26.77 0.56 -5.48	17.32 0.46 -6.16	14.15 0.38 -5.19	13.54 0.41 -4.97

WETHRSFD_WT_PWR 323626	10.11 0.33 -2.53	9.38 0.21 -2.53	9.12 0.19 -2.42	8.90 0.18 -2.31	9.41 0.22 -2.49	9.34 0.24 -2.68	12.84 0.46 -3.07	14.23 0.48 -3.29	18.85 0.59 -2.43	19.64 0.49 -1.73	18.82 0.40 -1.62	18.40 0.25 -1.76	16.74 0.31 -1.93	15.98 0.23 -2.11	14.25 0.26 -2.36	14.56 0.17 -2.37	16.30 -0.33 -2.18	17.23 0.00 -3.41	18.14 -0.28 -3.61	20.45 -0.40 -3.55	23.55 -0.39 -3.21	14.52 0.21 -3.61	11.89 0.27 -3.05	11.50 0.42 -2.92
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	20.47 0.57 -12.65	19.81 0.49 -12.68	19.10 0.47 -12.13	18.45 0.46 -11.58	19.64 0.48 -12.46	20.32 0.47 -13.44	25.39 0.72 -15.38	27.74 0.85 -16.44	29.34 1.35 -12.16	27.56 1.52 -8.63	26.29 1.45 -8.04	26.57 1.43 -8.76	25.39 1.28 -9.61	25.36 1.21 -10.51	24.50 1.07 -11.79	24.94 1.06 -11.87	26.24 1.17 -10.62	31.62 1.16 -16.64	33.58 1.16 -17.60	35.93 1.31 -17.33	38.04 1.64 -15.67	29.25 0.92 -17.63	24.19 0.75 -14.87	23.09 0.70 -14.23
YORK___WARBASSE 23770	21.07 0.71 -13.10	20.39 0.61 -13.14	19.63 0.58 -12.55	18.95 0.56 -11.99	20.18 0.58 -12.90	20.88 0.56 -13.92	25.98 0.76 -15.92	28.40 0.92 -17.02	29.88 1.46 -12.59	28.04 1.69 -8.93	26.74 1.61 -8.33	27.06 1.61 -9.07	25.88 1.42 -9.95	25.89 1.38 -10.88	25.05 1.21 -12.20	25.50 1.20 -12.29	26.79 1.34 -11.00	32.36 1.31 -17.23	34.36 1.32 -18.22	36.72 1.49 -17.94	38.74 1.78 -16.23	29.98 1.03 -18.25	24.86 0.88 -15.40	23.75 0.86 -14.73