

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/02/2021

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	23.72	21.50	21.26	21.33	21.73	23.13	26.25	35.37	34.38	32.49	29.03	28.33	26.78	25.34	24.28	25.35	27.72	33.11	35.34	40.40	37.08	30.04	28.36	24.36
24138	0.54	0.48	0.46	0.49	0.45	0.49	0.42	0.96	1.22	1.58	1.27	1.05	0.86	0.76	0.74	0.63	0.63	0.84	0.94	1.39	1.74	1.42	1.09	0.82
	-15.86	-14.51	-14.38	-14.15	-14.87	-15.49	-19.38	-24.41	-21.34	-15.76	-14.64	-16.73	-17.37	-16.90	-16.09	-18.29	-20.66	-24.10	-24.99	-24.63	-17.59	-12.53	-15.24	-13.90
74TH STREET_GT_1	23.73	21.51	21.27	21.34	21.74	23.14	26.26	35.36	34.36	32.46	29.01	28.31	26.76	25.33	24.27	25.34	27.71	33.11	35.33	40.39	37.06	30.04	28.37	24.38
24260	0.55	0.49	0.47	0.50	0.46	0.50	0.43	0.94	1.19	1.55	1.25	1.02	0.84	0.75	0.72	0.62	0.62	0.83	0.93	1.38	1.72	1.42	1.11	0.83
	-15.86	-14.51	-14.38	-14.15	-14.87	-15.49	-19.38	-24.41	-21.34	-15.76	-14.65	-16.74	-17.37	-16.90	-16.09	-18.29	-20.66	-24.10	-25.00	-24.63	-17.59	-12.53	-15.24	-13.90
74TH STREET_GT_2	23.73	21.51	21.27	21.34	21.74	23.14	26.26	35.36	34.36	32.46	29.01	28.31	26.76	25.33	24.27	25.34	27.71	33.11	35.33	40.39	37.06	30.04	28.37	24.38
24261	0.55	0.49	0.47	0.50	0.46	0.50	0.43	0.94	1.19	1.55	1.25	1.02	0.84	0.75	0.72	0.62	0.62	0.83	0.93	1.38	1.72	1.42	1.11	0.83
	-15.86	-14.51	-14.38	-14.15	-14.87	-15.49	-19.38	-24.41	-21.34	-15.76	-14.65	-16.74	-17.37	-16.90	-16.09	-18.29	-20.66	-24.10	-25.00	-24.63	-17.59	-12.53	-15.24	-13.90
ADK HUDSON___FALLS	30.40	27.61	27.32	27.28	28.03	29.75	34.61	45.62	43.27	38.96	35.19	35.29	33.99	32.41	30.99	33.04	36.47	43.15	45.77	50.75	44.42	35.27	34.68	30.13
24011	0.53	0.48	0.46	0.47	0.47	0.59	0.61	0.79	0.99	1.32	1.18	0.85	0.66	0.61	0.58	0.51	0.55	0.72	0.84	1.37	1.67	1.37	0.99	0.72
	-22.55	-20.62	-20.44	-20.11	-21.14	-22.03	-27.55	-34.83	-30.45	-22.48	-20.90	-23.88	-24.78	-24.11	-22.96	-26.10	-29.49	-34.26	-35.53	-35.01	-25.01	-17.81	-21.67	-19.76
ADK RESOURCE___RCVRY	30.46	27.67	27.37	27.33	28.08	29.82	34.69	45.73	43.37	39.09	35.32	35.37	34.06	32.47	31.05	33.10	36.54	43.25	45.87	50.89	44.59	35.39	34.77	30.21
23798	0.56	0.51	0.49	0.50	0.51	0.63	0.65	0.86	1.06	1.42	1.29	0.92	0.70	0.65	0.62	0.55	0.59	0.78	0.90	1.47	1.81	1.46	1.06	0.78
	-22.57	-20.65	-20.46	-20.13	-21.16	-22.05	-27.58	-34.86	-30.49	-22.51	-20.92	-23.90	-24.81	-24.14	-22.98	-26.13	-29.52	-34.30	-35.57	-35.04	-25.03	-17.83	-21.69	-19.78
ADK S GLENS___FALLS	30.40	27.61	27.32	27.28	28.03	29.75	34.61	45.62	43.27	38.96	35.19	35.29	33.99	32.41	30.99	33.04	36.47	43.15	45.77	50.75	44.42	35.27	34.68	30.13
24028	0.53	0.48	0.46	0.47	0.47	0.59	0.61	0.79	0.99	1.32	1.18	0.85	0.66	0.61	0.58	0.51	0.55	0.72	0.84	1.37	1.67	1.37	0.99	0.72
	-22.55	-20.62	-20.44	-20.11	-21.14	-22.03	-27.55	-34.83	-30.45	-22.48	-20.90	-23.88	-24.78	-24.11	-22.96	-26.10	-29.49	-34.26	-35.53	-35.01	-25.01	-17.81	-21.67	-19.76
ADK_NYS___DAM	28.97	26.31	26.03	26.01	26.71	28.33	32.85	43.40	41.21	37.18	33.53	33.61	32.37	30.83	29.51	31.39	34.60	40.96	43.48	48.29	42.35	33.85	33.18	28.85
23527	0.34	0.31	0.30	0.31	0.32	0.38	0.37	0.50	0.63	0.79	0.68	0.51	0.41	0.38	0.37	0.31	0.31	0.42	0.51	0.83	0.98	0.93	0.68	0.54
	-21.30	-19.49	-19.31	-19.00	-19.97	-20.81	-26.03	-32.89	-28.76	-21.23	-19.73	-22.55	-23.40	-22.77	-21.68	-24.65	-27.85	-32.37	-33.57	-33.08	-23.63	-16.83	-20.47	-18.67
AIR_PRODUCTS___DRP	28.52	25.90	25.63	25.61	26.27	27.86	32.28	42.56	40.31	36.32	32.83	32.95	31.73	30.21	28.91	30.77	33.92	40.12	42.57	47.22	41.32	32.96	32.37	28.14
24190	0.29	0.27	0.26	0.27	0.26	0.30	0.29	0.29	0.27	0.33	0.35	0.27	0.21	0.19	0.19	0.16	0.16	0.19	0.24	0.39	0.39	0.35	0.26	0.18
	-20.90	-19.12	-18.95	-18.64	-19.59	-20.42	-25.54	-32.27	-28.22	-20.83	-19.36	-22.12	-22.96	-22.34	-21.27	-24.18	-27.32	-31.76	-32.94	-32.45	-23.18	-16.51	-20.08	-18.31
ALBANY___1	28.52	25.90	25.63	25.61	26.27	27.86	32.28	42.56	40.31	36.32	32.83	32.95	31.73	30.21	28.91	30.77	33.92	40.12	42.57	47.22	41.32	32.96	32.37	28.14
23571	0.29	0.27	0.26	0.27	0.26	0.30	0.29	0.29	0.27	0.33	0.35	0.27	0.21	0.19	0.19	0.16	0.16	0.19	0.24	0.39	0.39	0.35	0.26	0.18
	-20.90	-19.12	-18.95	-18.64	-19.59	-20.42	-25.54	-32.27	-28.22	-20.83	-19.36	-22.12	-22.96	-22.34	-21.27	-24.18	-27.32	-31.76	-32.94	-32.45	-23.18	-16.51	-20.08	-18.31
ALBANY___2	28.52	25.90	25.63	25.61	26.27	27.86	32.28	42.56	40.31	36.32	32.83	32.95	31.73	30.21	28.91	30.77	33.92	40.12	42.57	47.22	41.32	32.96	32.37	28.14
23572	0.29	0.27	0.26	0.27	0.26	0.30	0.29	0.29	0.27	0.33	0.35	0.27	0.21	0.19	0.19	0.16	0.16	0.19	0.24	0.39	0.39	0.35	0.26	0.18
	-20.90	-19.12	-18.95	-18.64	-19.59	-20.42	-25.54	-32.27	-28.22	-20.83	-19.36	-22.12	-22.96	-22.34	-21.27	-24.18	-27.32	-31.76	-32.94	-32.45	-23.18	-16.51	-20.08	-18.31
ALBANY___3	28.52	25.90	25.63	25.61	26.27	27.86	32.28	42.56	40.31	36.32	32.83	32.95	31.73	30.21	28.91	30.77	33.92	40.12	42.57	47.22	41.32	32.96	32.37	28.14
23573	0.29	0.27	0.26	0.27	0.26	0.30	0.29	0.29	0.27	0.33	0.35	0.27	0.21	0.19	0.19	0.16	0.16	0.19	0.24	0.39	0.39	0.35	0.26	0.18
	-20.90	-19.12	-18.95	-18.64	-19.59	-20.42	-25.54	-32.27	-28.22	-20.83	-19.36	-22.12	-22.96	-22.34	-21.27	-24.18	-27.32	-31.76	-32.94	-32.45	-23.18	-16.51	-20.08	-18.31
ALBANY___4	28.52	25.90	25.63	25.61	26.27	27.86	32.28	42.56	40.31	36.32	32.83	32.95	31.73	30.21	28.91	30.77	33.92	40.12	42.57	47.22	41.32	32.96	32.37	28.14
23574	0.29	0.27	0.26	0.27	0.26	0.30	0.29	0.29	0.27	0.33	0.35	0.27	0.21	0.19	0.19	0.16	0.16	0.19	0.24	0.39	0.39	0.35	0.26	0.18
	-20.90	-19.12	-18.95	-18.64	-19.59	-20.42	-25.54	-32.27	-28.22	-20.83	-19.36	-22.12	-22.96	-22.34	-21.27	-24.18	-27.32	-31.76	-32.94	-32.45	-23.18	-16.51	-20.08	-18.31

ALBANY___LFGE 323615	29.11 0.35 -21.43	26.43 0.31 -19.61	26.15 0.31 -19.43	26.13 0.32 -19.12	26.82 0.31 -20.09	28.44 0.36 -20.94	32.99 0.35 -26.19	43.50 0.40 -33.10	41.20 0.44 -28.94	37.08 0.56 -21.37	33.52 0.55 -19.86	33.66 0.41 -22.69	32.43 0.32 -23.55	30.89 0.30 -22.92	29.55 0.28 -21.82	31.47 0.24 -24.80	34.71 0.25 -28.03	41.04 0.30 -32.57	43.55 0.37 -33.78	48.25 0.59 -33.28	42.18 0.66 -23.77	33.60 0.58 -16.93	33.05 0.43 -20.59	28.74 0.31 -18.78
ALCOA_RYNLDS___DRP 24188	7.08 -0.24 0.00	6.29 -0.22 0.00	6.20 -0.22 0.00	6.47 -0.23 0.00	6.19 -0.22 0.00	6.86 -0.29 0.00	6.17 -0.29 0.00	9.56 -0.45 0.00	11.22 -0.60 0.00	14.38 -0.77 0.00	12.49 -0.63 0.00	10.07 -0.49 0.00	8.22 -0.33 0.00	7.36 -0.32 0.00	7.18 -0.28 0.00	6.19 -0.23 0.00	6.17 -0.26 0.00	7.82 -0.35 0.00	8.98 -0.42 0.00	13.74 -0.63 0.00	16.97 -0.78 0.00	15.40 -0.69 0.00	11.49 -0.53 0.00	9.27 -0.38 0.00
ALCOA___DSASP 323711	7.08 -0.24 0.00	6.29 -0.22 0.00	6.20 -0.22 0.00	6.47 -0.23 0.00	6.19 -0.22 0.00	6.86 -0.29 0.00	6.17 -0.29 0.00	9.56 -0.45 0.00	11.22 -0.60 0.00	14.38 -0.77 0.00	12.49 -0.63 0.00	10.07 -0.49 0.00	8.22 -0.33 0.00	7.36 -0.32 0.00	7.18 -0.28 0.00	6.19 -0.23 0.00	6.17 -0.26 0.00	7.82 -0.35 0.00	8.98 -0.42 0.00	13.74 -0.63 0.00	16.97 -0.78 0.00	15.40 -0.69 0.00	11.49 -0.53 0.00	9.27 -0.38 0.00
ALLEGHENY___COGEN 23514	10.65 0.49 -2.84	9.54 0.43 -2.60	9.42 0.43 -2.57	9.70 0.47 -2.53	9.52 0.44 -2.66	10.50 0.59 -2.77	10.56 0.63 -3.47	15.35 0.84 -4.50	16.71 0.96 -3.94	19.32 1.26 -2.91	16.84 1.02 -2.70	14.34 0.70 -3.09	12.25 0.49 -3.20	11.25 0.45 -3.12	10.82 0.40 -2.97	10.17 0.37 -3.37	10.66 0.41 -3.82	13.05 0.56 -4.32	14.60 0.72 -4.48	19.94 1.15 -4.41	22.28 1.39 -3.15	19.48 1.14 -2.24	15.62 0.87 -2.73	12.83 0.70 -2.49
ALTONA_WT_PWR 323606	7.13 -0.19 0.00	6.34 -0.18 0.00	6.24 -0.17 0.00	6.52 -0.18 0.00	6.25 -0.17 0.00	6.94 -0.21 0.00	6.26 -0.20 0.00	9.69 -0.32 0.00	11.43 -0.39 0.00	14.62 -0.53 0.00	12.71 -0.41 0.00	10.23 -0.33 0.00	8.31 -0.25 0.00	7.45 -0.23 0.00	7.26 -0.19 0.00	6.26 -0.16 0.00	6.25 -0.18 0.00	7.93 -0.24 0.00	9.12 -0.28 0.00	14.00 -0.37 0.00	17.25 -0.50 0.00	15.63 -0.47 0.00	11.65 -0.37 0.00	9.40 -0.25 0.00
AMERICAN_REF_FUEL 24010	9.81 -0.10 -2.59	8.80 -0.09 -2.37	8.69 -0.08 -2.35	8.95 -0.06 -2.31	8.75 -0.10 -2.43	9.71 0.04 -2.53	9.71 0.08 -3.17	14.04 -0.08 -4.11	15.25 -0.17 -3.59	17.61 -0.20 -2.65	15.36 -0.22 -2.47	13.02 -0.35 -2.82	11.19 -0.29 -2.92	10.28 -0.24 -2.85	9.89 -0.27 -2.71	9.30 -0.20 -3.08	9.73 -0.19 -3.49	11.90 -0.22 -3.94	13.32 -0.17 -4.09	18.18 -0.23 -4.03	20.22 -0.41 -2.88	17.74 -0.40 -2.05	14.36 -0.16 -2.49	11.91 -0.01 -2.27
ARKWRIGHT___SUMMIT_WT_PWR 323751	10.61 0.41 -2.88	9.51 0.36 -2.63	9.41 0.38 -2.61	9.69 0.42 -2.57	9.48 0.37 -2.70	10.52 0.56 -2.81	10.60 0.63 -3.52	15.38 0.81 -4.56	16.72 0.91 -3.99	19.24 1.14 -2.94	16.81 0.96 -2.74	14.26 0.58 -3.13	12.27 0.47 -3.24	11.26 0.42 -3.16	10.81 0.36 -3.01	10.17 0.33 -3.42	10.63 0.33 -3.87	13.01 0.46 -4.38	14.55 0.61 -4.54	19.88 1.04 -4.47	22.09 1.15 -3.19	19.30 0.93 -2.27	15.57 0.78 -2.77	12.88 0.70 -2.52
ARTHUR_KILL_GT_1 23520	21.97 0.52 -14.13	21.46 0.44 -14.51	20.42 0.43 -13.57	20.47 0.45 -13.33	20.69 0.40 -13.87	21.42 0.41 -13.87	21.38 0.32 -14.60	27.78 0.82 -16.95	26.34 1.04 -13.48	26.33 1.36 -9.81	26.89 1.08 -12.70	25.91 0.89 -14.46	25.65 0.73 -16.37	25.22 0.64 -16.89	24.16 0.63 -16.08	24.35 0.53 -17.40	25.01 0.53 -18.05	28.82 0.74 -19.90	28.82 0.84 -18.58	32.88 1.27 -17.23	33.13 1.58 -13.80	29.38 1.24 -12.05	28.26 0.99 -15.25	24.31 0.75 -13.91
ARTHUR_KILL_2 23512	21.95 0.50 -14.13	21.45 0.43 -14.51	20.40 0.42 -13.57	20.46 0.44 -13.33	20.68 0.39 -13.87	21.41 0.39 -13.87	21.36 0.30 -14.60	27.75 0.79 -16.95	26.30 1.00 -13.48	26.29 1.32 -9.81	26.85 1.04 -12.70	25.88 0.87 -14.46	25.63 0.70 -16.37	25.20 0.63 -16.89	24.15 0.61 -16.08	24.34 0.52 -17.40	25.00 0.52 -18.05	28.79 0.72 -19.90	28.79 0.81 -18.58	32.82 1.21 -17.23	33.08 1.53 -13.80	29.35 1.21 -12.05	28.22 0.95 -15.25	24.29 0.73 -13.91
ARTHUR_KILL_3 23513	21.95 0.50 -14.12	21.47 0.45 -14.51	20.42 0.43 -13.57	20.48 0.46 -13.33	20.71 0.42 -13.87	21.48 0.46 -13.87	21.45 0.39 -14.60	27.84 0.89 -16.95	26.41 1.12 -13.47	26.41 1.45 -9.81	26.99 1.18 -12.69	25.97 0.96 -14.45	25.72 0.79 -16.38	25.29 0.71 -16.90	24.23 0.69 -16.09	24.40 0.58 -17.39	25.06 0.59 -18.04	28.84 0.78 -19.89	28.84 0.86 -18.57	32.90 1.29 -17.22	33.16 1.61 -13.79	29.47 1.34 -12.04	28.30 1.03 -15.24	24.32 0.77 -13.90
ARTHUR_KILL_COGEN 323718	21.97 0.52 -14.13	21.46 0.44 -14.51	20.42 0.43 -13.57	20.47 0.45 -13.33	20.69 0.40 -13.87	21.42 0.41 -13.87	21.38 0.32 -14.60	27.78 0.82 -16.95	26.34 1.04 -13.48	26.33 1.36 -9.81	26.89 1.08 -12.70	25.91 0.89 -14.46	25.65 0.73 -16.37	25.22 0.64 -16.89	24.16 0.63 -16.08	24.35 0.53 -17.40	25.01 0.53 -18.05	28.82 0.74 -19.90	28.82 0.84 -18.58	32.88 1.27 -17.23	33.13 1.58 -13.80	29.38 1.24 -12.05	28.26 0.99 -15.25	24.31 0.75 -13.91
ASHOKAN____ 23654	23.77 0.49 -15.96	21.54 0.43 -14.60	21.30 0.42 -14.47	21.38 0.45 -14.23	21.79 0.42 -14.96	23.24 0.51 -15.59	26.37 0.41 -19.50	35.48 0.90 -24.57	34.36 1.05 -21.49	32.31 1.29 -15.87	28.97 1.11 -14.74	28.25 0.84 -16.85	26.76 0.72 -17.49	25.25 0.56 -17.02	24.18 0.53 -16.20	25.27 0.43 -18.42	27.62 0.48 -20.71	33.00 0.58 -24.25	35.31 0.76 -25.15	40.26 1.11 -24.78	36.83 1.39 -17.70	30.05 1.35 -12.61	28.42 1.06 -15.33	24.48 0.85 -13.98
ASTORIA_EAST_ENERGY_CC1 323581	23.73 0.53 -15.87	21.51 0.49 -14.51	21.27 0.47 -14.38	21.34 0.50 -14.15	21.74 0.45 -14.87	23.08 0.45 -15.49	26.18 0.35 -19.37	35.28 0.87 -24.40	34.26 1.10 -21.34	32.33 1.42 -15.75	28.92 1.17 -14.64	28.25 0.97 -16.73	26.70 0.79 -17.36	25.28 0.71 -16.89	24.22 0.69 -16.08	25.29 0.58 -18.29	27.67 0.59 -20.66	33.03 0.76 -24.09	35.25 0.86 -24.99	40.26 1.27 -24.62	36.93 1.60 -17.58	29.94 1.32 -12.52	28.30 1.05 -15.23	24.34 0.78 -13.91
ASTORIA_EAST_ENERGY_CC2 323582	23.73 0.53 -15.87	21.51 0.49 -14.51	21.27 0.47 -14.38	21.34 0.50 -14.15	21.74 0.45 -14.87	23.08 0.45 -15.49	26.18 0.35 -19.37	35.28 0.87 -24.40	34.26 1.10 -21.34	32.33 1.42 -15.75	28.92 1.17 -14.64	28.25 0.97 -16.73	26.70 0.79 -17.36	25.28 0.71 -16.89	24.22 0.69 -16.08	25.29 0.58 -18.29	27.67 0.59 -20.66	33.03 0.76 -24.09	35.25 0.86 -24.99	40.26 1.27 -24.62	36.93 1.60 -17.58	29.94 1.32 -12.52	28.30 1.05 -15.23	24.34 0.78 -13.91
ASTORIA_GT2_1 24094	23.73 0.53 -15.87	21.51 0.49 -14.51	21.27 0.47 -14.38	21.34 0.50 -14.15	21.74 0.45 -14.87	23.09 0.46 -15.49	26.18 0.35 -19.37	35.28 0.87 -24.40	34.27 1.11 -21.34	32.35 1.44 -15.75	28.93 1.18 -14.64	28.25 0.97 -16.73	26.71 0.80 -17.36	25.28 0.71 -16.89	24.22 0.69 -16.08	25.29 0.58 -18.29	27.67 0.59 -20.66	33.03 0.77 -24.09	35.25 0.86 -24.99	40.28 1.28 -24.62	36.95 1.61 -17.58	29.94 1.32 -12.52	28.30 1.05 -15.23	24.34 0.78 -13.91

ASTORIA_GT2_2 24095	23.73 0.53 -15.87	21.51 0.49 -14.51	21.27 0.47 -14.38	21.34 0.50 -14.15	21.74 0.45 -14.87	23.09 0.46 -15.49	26.18 0.35 -19.37	35.28 0.87 -24.40	34.27 1.11 -21.34	32.35 1.44 -15.75	28.93 1.18 -14.64	28.25 0.97 -16.73	26.71 0.80 -17.36	25.28 0.71 -16.89	24.22 0.69 -16.08	25.29 0.58 -18.29	27.67 0.59 -20.66	33.03 0.77 -24.09	35.25 0.86 -24.99	40.28 1.28 -24.62	36.95 1.61 -17.58	29.94 1.32 -12.52	28.30 1.05 -15.23	24.34 0.78 -13.91
ASTORIA_GT2_3 24096	23.73 0.53 -15.87	21.51 0.49 -14.51	21.27 0.47 -14.38	21.34 0.50 -14.15	21.74 0.45 -14.87	23.09 0.46 -15.49	26.18 0.35 -19.37	35.28 0.87 -24.40	34.27 1.11 -21.34	32.35 1.44 -15.75	28.93 1.18 -14.64	28.25 0.97 -16.73	26.71 0.80 -17.36	25.28 0.71 -16.89	24.22 0.69 -16.08	25.29 0.58 -18.29	27.67 0.59 -20.66	33.03 0.77 -24.09	35.25 0.86 -24.99	40.28 1.28 -24.62	36.95 1.61 -17.58	29.94 1.32 -12.52	28.30 1.05 -15.23	24.34 0.78 -13.91
ASTORIA_GT2_4 24097	23.73 0.53 -15.87	21.51 0.49 -14.51	21.27 0.47 -14.38	21.34 0.50 -14.15	21.74 0.45 -14.87	23.09 0.46 -15.49	26.18 0.35 -19.37	35.28 0.87 -24.40	34.27 1.11 -21.34	32.35 1.44 -15.75	28.93 1.18 -14.64	28.25 0.97 -16.73	26.71 0.80 -17.36	25.28 0.71 -16.89	24.22 0.69 -16.08	25.29 0.58 -18.29	27.67 0.59 -20.66	33.03 0.77 -24.09	35.25 0.86 -24.99	40.28 1.28 -24.62	36.95 1.61 -17.58	29.94 1.32 -12.52	28.30 1.05 -15.23	24.34 0.78 -13.91
ASTORIA_GT3_1 24098	23.73 0.53 -15.87	21.51 0.49 -14.51	21.27 0.47 -14.38	21.34 0.50 -14.15	21.74 0.45 -14.87	23.09 0.46 -15.49	26.18 0.35 -19.37	35.28 0.87 -24.40	34.27 1.11 -21.34	32.35 1.44 -15.75	28.93 1.18 -14.64	28.25 0.97 -16.73	26.71 0.80 -17.36	25.28 0.71 -16.89	24.22 0.69 -16.08	25.29 0.58 -18.29	27.67 0.59 -20.66	33.03 0.77 -24.09	35.25 0.86 -24.99	40.28 1.28 -24.62	36.95 1.61 -17.58	29.94 1.32 -12.52	28.30 1.05 -15.23	24.34 0.78 -13.91
ASTORIA_GT3_2 24099	23.73 0.53 -15.87	21.51 0.49 -14.51	21.27 0.47 -14.38	21.34 0.50 -14.15	21.74 0.45 -14.87	23.09 0.46 -15.49	26.18 0.35 -19.37	35.28 0.87 -24.40	34.27 1.11 -21.34	32.35 1.44 -15.75	28.93 1.18 -14.64	28.25 0.97 -16.73	26.71 0.80 -17.36	25.28 0.71 -16.89	24.22 0.69 -16.08	25.29 0.58 -18.29	27.67 0.59 -20.66	33.03 0.77 -24.09	35.25 0.86 -24.99	40.28 1.28 -24.62	36.95 1.61 -17.58	29.94 1.32 -12.52	28.30 1.05 -15.23	24.34 0.78 -13.91
ASTORIA_GT3_3 24100	23.73 0.53 -15.87	21.51 0.49 -14.51	21.27 0.47 -14.38	21.34 0.50 -14.15	21.74 0.45 -14.87	23.09 0.46 -15.49	26.18 0.35 -19.37	35.28 0.87 -24.40	34.27 1.11 -21.34	32.35 1.44 -15.75	28.93 1.18 -14.64	28.25 0.97 -16.73	26.71 0.80 -17.36	25.28 0.71 -16.89	24.22 0.69 -16.08	25.29 0.58 -18.29	27.67 0.59 -20.66	33.03 0.77 -24.09	35.25 0.86 -24.99	40.28 1.28 -24.62	36.95 1.61 -17.58	29.94 1.32 -12.52	28.30 1.05 -15.23	24.34 0.78 -13.91
ASTORIA_GT3_4 24101	23.73 0.53 -15.87	21.51 0.49 -14.51	21.27 0.47 -14.38	21.34 0.50 -14.15	21.74 0.45 -14.87	23.09 0.46 -15.49	26.18 0.35 -19.37	35.28 0.87 -24.40	34.27 1.11 -21.34	32.35 1.44 -15.75	28.93 1.18 -14.64	28.25 0.97 -16.73	26.71 0.80 -17.36	25.28 0.71 -16.89	24.22 0.69 -16.08	25.29 0.58 -18.29	27.67 0.59 -20.66	33.03 0.77 -24.09	35.25 0.86 -24.99	40.28 1.28 -24.62	36.95 1.61 -17.58	29.94 1.32 -12.52	28.30 1.05 -15.23	24.34 0.78 -13.91
ASTORIA_GT4_1 24102	23.73 0.53 -15.87	21.51 0.49 -14.51	21.27 0.47 -14.38	21.34 0.50 -14.15	21.74 0.45 -14.87	23.09 0.46 -15.49	26.18 0.35 -19.37	35.28 0.87 -24.40	34.27 1.11 -21.34	32.35 1.44 -15.75	28.93 1.18 -14.64	28.25 0.97 -16.73	26.71 0.80 -17.36	25.28 0.71 -16.89	24.22 0.69 -16.08	25.29 0.58 -18.29	27.67 0.59 -20.66	33.03 0.77 -24.09	35.25 0.86 -24.99	40.28 1.28 -24.62	36.95 1.61 -17.58	29.94 1.32 -12.52	28.30 1.05 -15.23	24.34 0.78 -13.91
ASTORIA_GT4_2 24103	23.73 0.53 -15.87	21.51 0.49 -14.51	21.27 0.47 -14.38	21.34 0.50 -14.15	21.74 0.45 -14.87	23.09 0.46 -15.49	26.18 0.35 -19.37	35.28 0.87 -24.40	34.27 1.11 -21.34	32.35 1.44 -15.75	28.93 1.18 -14.64	28.25 0.97 -16.73	26.71 0.80 -17.36	25.28 0.71 -16.89	24.22 0.69 -16.08	25.29 0.58 -18.29	27.67 0.59 -20.66	33.03 0.77 -24.09	35.25 0.86 -24.99	40.28 1.28 -24.62	36.95 1.61 -17.58	29.94 1.32 -12.52	28.30 1.05 -15.23	24.34 0.78 -13.91
ASTORIA_GT4_3 24104	23.73 0.53 -15.87	21.51 0.49 -14.51	21.27 0.47 -14.38	21.34 0.50 -14.15	21.74 0.45 -14.87	23.09 0.46 -15.49	26.18 0.35 -19.37	35.28 0.87 -24.40	34.27 1.11 -21.34	32.35 1.44 -15.75	28.93 1.18 -14.64	28.25 0.97 -16.73	26.71 0.80 -17.36	25.28 0.71 -16.89	24.22 0.69 -16.08	25.29 0.58 -18.29	27.67 0.59 -20.66	33.03 0.77 -24.09	35.25 0.86 -24.99	40.28 1.28 -24.62	36.95 1.61 -17.58	29.94 1.32 -12.52	28.30 1.05 -15.23	24.34 0.78 -13.91
ASTORIA_GT4_4 24105	23.73 0.53 -15.87	21.51 0.49 -14.51	21.27 0.47 -14.38	21.34 0.50 -14.15	21.74 0.45 -14.87	23.09 0.46 -15.49	26.18 0.35 -19.37	35.28 0.87 -24.40	34.27 1.11 -21.34	32.35 1.44 -15.75	28.93 1.18 -14.64	28.25 0.97 -16.73	26.71 0.80 -17.36	25.28 0.71 -16.89	24.22 0.69 -16.08	25.29 0.58 -18.29	27.67 0.59 -20.66	33.03 0.77 -24.09	35.25 0.86 -24.99	40.28 1.28 -24.62	36.95 1.61 -17.58	29.94 1.32 -12.52	28.30 1.05 -15.23	24.34 0.78 -13.91
ASTORIA_GT_1 23523	23.73 0.54 -15.87	21.52 0.49 -14.51	21.28 0.49 -14.38	21.35 0.50 -14.15	21.74 0.46 -14.87	23.09 0.46 -15.49	26.20 0.37 -19.37	35.30 0.89 -24.40	34.29 1.13 -21.34	32.37 1.47 -15.75	28.96 1.21 -14.64	28.27 0.99 -16.73	26.73 0.81 -17.36	25.29 0.72 -16.89	24.24 0.70 -16.08	25.31 0.60 -18.29	27.68 0.60 -20.66	33.05 0.78 -24.09	35.27 0.87 -24.99	40.31 1.31 -24.62	36.98 1.65 -17.58	29.97 1.35 -12.52	28.33 1.07 -15.23	24.36 0.80 -13.91
ASTORIA_GT_10 24110	23.76 0.57 -15.87	21.52 0.50 -14.51	21.28 0.49 -14.38	21.35 0.51 -14.15	21.75 0.46 -14.87	23.13 0.49 -15.49	26.25 0.41 -19.38	35.38 0.96 -24.42	38.93 1.21 -25.90	40.36 1.55 -23.66	29.03 1.26 -14.65	36.09 1.03 -24.50	31.21 0.85 -21.81	33.58 0.76 -25.14	34.83 0.74 -26.64	33.66 0.63 -26.60	32.85 0.63 -25.79	44.71 0.83 -35.71	40.36 0.93 -30.03	40.41 1.39 -24.64	40.36 1.74 -20.87	30.08 1.45 -12.54	28.40 1.13 -15.25	24.40 0.85 -13.91
ASTORIA_GT_11 24225	23.76 0.57 -15.87	21.52 0.50 -14.51	21.28 0.49 -14.38	21.35 0.51 -14.15	21.75 0.46 -14.87	23.13 0.49 -15.49	26.25 0.41 -19.38	35.38 0.96 -24.42	38.93 1.21 -25.90	40.36 1.55 -23.66	29.03 1.26 -14.65	36.09 1.03 -24.50	31.21 0.85 -21.81	33.58 0.76 -25.14	34.83 0.74 -26.64	33.66 0.63 -26.60	32.85 0.63 -25.79	44.71 0.83 -35.71	40.36 0.93 -30.03	40.41 1.39 -24.64	40.36 1.74 -20.87	30.08 1.45 -12.54	28.40 1.13 -15.25	24.40 0.85 -13.91
ASTORIA_GT_12 24226	23.76 0.57 -15.87	21.52 0.50 -14.51	21.28 0.49 -14.38	21.35 0.51 -14.15	21.75 0.46 -14.87	23.13 0.49 -15.49	26.25 0.41 -19.38	35.38 0.96 -24.42	38.93 1.21 -25.90	40.36 1.55 -23.66	29.03 1.26 -14.65	36.09 1.03 -24.50	31.21 0.85 -21.81	33.58 0.76 -25.14	34.83 0.74 -26.64	33.66 0.63 -26.60	32.85 0.63 -25.79	44.71 0.83 -35.71	40.36 0.93 -30.03	40.41 1.39 -24.64	40.36 1.74 -20.87	30.08 1.45 -12.54	28.40 1.13 -15.25	24.40 0.85 -13.91

ASTORIA_GT_13 24227	23.76 0.57 -15.87	21.52 0.50 -14.51	21.28 0.49 -14.38	21.35 0.51 -14.15	21.75 0.46 -14.87	23.13 0.49 -15.49	26.25 0.41 -19.38	35.38 0.96 -24.42	38.93 1.21 -25.90	40.36 1.55 -23.66	29.03 1.26 -14.65	36.09 1.03 -24.50	31.21 0.85 -21.81	33.58 0.76 -25.14	34.83 0.74 -26.64	33.66 0.63 -26.60	32.85 0.63 -25.79	44.71 0.83 -35.71	40.36 0.93 -30.03	40.41 1.39 -24.64	40.36 1.74 -20.87	30.08 1.45 -12.54	28.40 1.13 -15.25	24.40 0.85 -13.91
ASTORIA_GT_5 24106	23.73 0.54 -15.87	21.52 0.49 -14.51	21.28 0.49 -14.38	21.35 0.50 -14.15	21.74 0.46 -14.87	23.09 0.46 -15.49	26.20 0.37 -19.37	35.30 0.89 -24.40	34.29 1.13 -21.34	32.37 1.47 -15.75	28.96 1.21 -14.64	28.27 0.99 -16.73	26.73 0.81 -17.36	25.29 0.72 -16.89	24.24 0.70 -16.08	25.31 0.60 -18.29	27.68 0.60 -20.66	33.05 0.78 -24.09	35.27 0.87 -24.99	40.31 1.31 -24.62	36.98 1.65 -17.58	29.97 1.35 -12.52	28.33 1.07 -15.23	24.36 0.80 -13.91
ASTORIA_GT_7 24107	23.73 0.54 -15.87	21.52 0.49 -14.51	21.28 0.49 -14.38	21.35 0.50 -14.15	21.74 0.46 -14.87	23.09 0.46 -15.49	26.20 0.37 -19.37	35.30 0.89 -24.40	34.29 1.13 -21.34	32.37 1.47 -15.75	28.96 1.21 -14.64	28.27 0.99 -16.73	26.73 0.81 -17.36	25.29 0.72 -16.89	24.24 0.70 -16.08	25.31 0.60 -18.29	27.68 0.60 -20.66	33.05 0.78 -24.09	35.27 0.87 -24.99	40.31 1.31 -24.62	36.98 1.65 -17.58	29.97 1.35 -12.52	28.33 1.07 -15.23	24.36 0.80 -13.91
ASTORIA_GT_8 24108	23.73 0.54 -15.87	21.52 0.49 -14.51	21.28 0.49 -14.38	21.35 0.50 -14.15	21.74 0.46 -14.87	23.09 0.46 -15.49	26.20 0.37 -19.37	35.30 0.89 -24.40	34.29 1.13 -21.34	32.37 1.47 -15.75	28.96 1.21 -14.64	28.27 0.99 -16.73	26.73 0.81 -17.36	25.29 0.72 -16.89	24.24 0.70 -16.08	25.31 0.60 -18.29	27.68 0.60 -20.66	33.05 0.78 -24.09	35.27 0.87 -24.99	40.31 1.31 -24.62	36.98 1.65 -17.58	29.97 1.35 -12.52	28.33 1.07 -15.23	24.36 0.80 -13.91
ASTORIA___2 24149	23.73 0.53 -15.87	21.51 0.49 -14.51	21.27 0.47 -14.38	21.34 0.50 -14.15	21.74 0.45 -14.87	23.09 0.46 -15.49	26.18 0.35 -19.37	35.28 0.87 -24.40	34.27 1.11 -21.34	32.35 1.44 -15.75	28.93 1.18 -14.64	28.25 0.97 -16.73	26.71 0.80 -17.36	25.28 0.71 -16.89	24.22 0.69 -16.08	25.29 0.58 -18.29	27.67 0.59 -20.66	33.03 0.77 -24.09	35.25 0.86 -24.99	40.28 1.28 -24.62	36.95 1.61 -17.58	29.94 1.32 -12.52	28.30 1.05 -15.23	24.34 0.78 -13.91
ASTORIA___3 23516	23.76 0.57 -15.87	21.52 0.50 -14.51	21.28 0.49 -14.38	21.35 0.51 -14.15	21.75 0.46 -14.87	23.13 0.49 -15.49	26.25 0.41 -19.38	35.38 0.96 -24.42	38.93 1.21 -25.90	40.36 1.55 -23.66	29.03 1.26 -14.65	36.09 1.03 -24.50	31.21 0.85 -21.81	33.58 0.76 -25.14	34.83 0.74 -26.64	33.66 0.63 -26.60	32.85 0.63 -25.79	44.71 0.83 -35.71	40.36 0.93 -30.03	40.41 1.39 -24.64	40.36 1.74 -20.87	30.08 1.45 -12.54	28.40 1.13 -15.25	24.40 0.85 -13.91
ASTORIA___4 23517	23.76 0.57 -15.87	21.52 0.50 -14.51	21.28 0.49 -14.38	21.35 0.51 -14.15	21.75 0.46 -14.87	23.13 0.49 -15.49	26.25 0.41 -19.38	35.38 0.96 -24.42	38.93 1.21 -25.90	40.36 1.55 -23.66	29.03 1.26 -14.65	36.09 1.03 -24.50	31.21 0.85 -21.81	33.58 0.76 -25.14	34.83 0.74 -26.64	33.66 0.63 -26.60	32.85 0.63 -25.79	44.71 0.83 -35.71	40.36 0.93 -30.03	40.41 1.39 -24.64	40.36 1.74 -20.87	30.08 1.45 -12.54	28.40 1.13 -15.25	24.40 0.85 -13.91
ASTORIA___5 23518	23.76 0.57 -15.87	21.52 0.50 -14.51	21.28 0.49 -14.38	21.35 0.51 -14.15	21.75 0.46 -14.87	23.13 0.49 -15.49	26.25 0.41 -19.38	35.38 0.96 -24.42	38.93 1.21 -25.90	40.36 1.55 -23.66	29.03 1.26 -14.65	36.09 1.03 -24.50	31.21 0.85 -21.81	33.58 0.76 -25.14	34.83 0.74 -26.64	33.66 0.63 -26.60	32.85 0.63 -25.79	44.71 0.83 -35.71	40.36 0.93 -30.03	40.41 1.39 -24.64	40.36 1.74 -20.87	30.08 1.45 -12.54	28.40 1.13 -15.25	24.40 0.85 -13.91
AST_ENERGY_2_CC3 323677	23.70 0.52 -15.86	21.48 0.46 -14.51	21.24 0.44 -14.38	21.31 0.47 -14.15	21.72 0.43 -14.87	23.11 0.47 -15.49	26.24 0.40 -19.38	35.32 0.90 -24.41	34.30 1.13 -21.34	32.38 1.47 -15.76	28.94 1.18 -14.64	28.26 0.97 -16.73	26.72 0.80 -17.37	25.29 0.71 -16.90	24.24 0.69 -16.09	25.31 0.59 -18.29	27.68 0.59 -20.66	33.06 0.78 -24.10	35.28 0.88 -24.99	40.31 1.31 -24.63	36.97 1.63 -17.59	29.98 1.35 -12.53	28.31 1.05 -15.24	24.34 0.79 -13.90
AST_ENERGY_2_CC4 323678	23.70 0.52 -15.86	21.48 0.46 -14.51	21.24 0.44 -14.38	21.31 0.47 -14.15	21.72 0.43 -14.87	23.11 0.47 -15.49	26.24 0.40 -19.38	35.32 0.90 -24.41	34.30 1.13 -21.34	32.38 1.47 -15.76	28.94 1.18 -14.64	28.26 0.97 -16.73	26.72 0.80 -17.37	25.29 0.71 -16.90	24.24 0.69 -16.09	25.31 0.59 -18.29	27.68 0.59 -20.66	33.06 0.78 -24.10	35.28 0.88 -24.99	40.31 1.31 -24.63	36.97 1.63 -17.59	29.98 1.35 -12.53	28.31 1.05 -15.24	24.34 0.79 -13.90
ATHENS_STG_1 23668	25.18 0.33 -17.52	22.83 0.29 -16.03	22.58 0.28 -15.88	22.63 0.30 -15.63	23.13 0.28 -16.43	24.58 0.31 -17.12	28.14 0.27 -21.41	37.51 0.48 -27.02	36.06 0.61 -23.63	33.39 0.79 -17.44	29.98 0.66 -16.21	29.61 0.53 -18.53	28.21 0.43 -19.23	26.77 0.38 -18.71	25.64 0.37 -17.81	27.00 0.32 -20.25	29.63 0.32 -22.88	35.21 0.41 -26.63	37.48 0.46 -27.62	42.28 0.69 -27.21	38.05 0.87 -19.44	30.71 0.77 -13.84	29.45 0.59 -16.84	25.46 0.45 -15.36
ATHENS_STG_2 23670	25.18 0.33 -17.52	22.83 0.29 -16.03	22.58 0.28 -15.88	22.63 0.30 -15.63	23.13 0.28 -16.43	24.58 0.31 -17.12	28.14 0.27 -21.41	37.51 0.48 -27.02	36.06 0.61 -23.63	33.39 0.79 -17.44	29.98 0.66 -16.21	29.61 0.53 -18.53	28.21 0.43 -19.23	26.77 0.38 -18.71	25.64 0.37 -17.81	27.00 0.32 -20.25	29.63 0.32 -22.88	35.21 0.41 -26.63	37.48 0.46 -27.62	42.28 0.69 -27.21	38.05 0.87 -19.44	30.71 0.77 -13.84	29.45 0.59 -16.84	25.46 0.45 -15.36
ATHENS_STG_3 23677	25.18 0.33 -17.52	22.83 0.29 -16.03	22.58 0.28 -15.88	22.63 0.30 -15.63	23.13 0.28 -16.43	24.58 0.31 -17.12	28.14 0.27 -21.41	37.51 0.48 -27.02	36.06 0.61 -23.63	33.39 0.79 -17.44	29.98 0.66 -16.21	29.61 0.53 -18.53	28.21 0.43 -19.23	26.77 0.38 -18.71	25.64 0.37 -17.81	27.00 0.32 -20.25	29.63 0.32 -22.88	35.21 0.41 -26.63	37.48 0.46 -27.62	42.28 0.69 -27.21	38.05 0.87 -19.44	30.71 0.77 -13.84	29.45 0.59 -16.84	25.46 0.45 -15.36
AUBURN___LFGE 323710	9.53 0.13 -2.08	8.54 0.12 -1.90	8.41 0.12 -1.88	8.68 0.13 -1.85	8.49 0.12 -1.95	9.34 0.16 -2.03	9.19 0.20 -2.54	13.60 0.28 -3.31	15.02 0.31 -2.89	17.70 0.41 -2.14	15.44 0.34 -1.99	13.08 0.25 -2.27	11.09 0.18 -2.35	10.14 0.17 -2.29	9.77 0.14 -2.18	9.02 0.12 -2.48	9.38 0.14 -2.81	11.52 0.20 -3.16	12.91 0.24 -3.27	17.96 0.36 -3.22	20.49 0.44 -2.30	18.12 0.39 -1.64	14.28 0.26 -2.00	11.67 0.20 -1.82
BABYLON_RES_REC 323704	32.49 0.72 -24.45	24.10 0.64 -16.95	22.36 0.62 -15.32	22.19 0.64 -14.85	24.35 0.60 -17.33	27.28 0.67 -19.47	33.61 0.59 -26.56	38.95 1.17 -27.77	37.91 1.44 -24.65	40.31 1.86 -23.29	40.01 1.52 -25.38	35.02 1.22 -23.24	31.08 1.00 -21.53	26.15 0.87 -17.60	25.55 0.81 -17.29	26.08 0.70 -18.95	28.72 0.71 -21.58	35.02 0.96 -25.88	44.92 1.01 -34.51	50.16 1.48 -34.30	53.06 1.76 -33.56	37.77 1.59 -20.08	33.30 1.38 -19.90	30.42 1.05 -19.72

BARRETT_IC_1 23704	32.95 0.73 -24.90	24.24 0.65 -17.08	22.41 0.63 -15.37	22.24 0.66 -14.88	24.49 0.62 -17.46	27.50 0.69 -19.67	33.99 0.59 -26.94	39.01 1.12 -27.88	37.98 1.41 -24.75	40.48 1.79 -23.53	39.87 1.38 -25.38	34.94 1.14 -23.24	31.03 0.95 -21.53	26.15 0.87 -17.60	25.58 0.83 -17.29	26.09 0.71 -18.95	28.73 0.71 -21.58	34.95 0.90 -25.88	44.92 1.01 -34.51	50.19 1.51 -34.30	53.17 1.86 -33.56	37.77 1.59 -20.08	33.41 1.33 -20.05	30.71 1.04 -20.02
BARRETT_IC_10 23701	32.95 0.73 -24.90	24.24 0.65 -17.08	22.41 0.63 -15.37	22.24 0.66 -14.88	24.49 0.62 -17.46	27.50 0.69 -19.67	33.99 0.59 -26.94	39.01 1.12 -27.88	37.98 1.41 -24.75	40.48 1.79 -23.53	39.87 1.38 -25.38	34.94 1.14 -23.24	31.03 0.95 -21.53	26.15 0.87 -17.60	25.58 0.83 -17.29	26.09 0.71 -18.95	28.73 0.71 -21.58	34.95 0.90 -25.88	44.92 1.01 -34.51	50.19 1.51 -34.30	53.17 1.86 -33.56	37.77 1.59 -20.08	33.41 1.33 -20.05	30.71 1.04 -20.02
BARRETT_IC_11 23702	32.95 0.73 -24.90	24.24 0.65 -17.08	22.41 0.63 -15.37	22.24 0.66 -14.88	24.49 0.62 -17.46	27.50 0.69 -19.67	33.99 0.59 -26.94	39.01 1.12 -27.88	37.98 1.41 -24.75	40.48 1.79 -23.53	39.87 1.38 -25.38	34.94 1.14 -23.24	31.03 0.95 -21.53	26.15 0.87 -17.60	25.58 0.83 -17.29	26.09 0.71 -18.95	28.73 0.71 -21.58	34.95 0.90 -25.88	44.92 1.01 -34.51	50.19 1.51 -34.30	53.17 1.86 -33.56	37.77 1.59 -20.08	33.41 1.33 -20.05	30.71 1.04 -20.02
BARRETT_IC_12 23703	32.95 0.73 -24.90	24.24 0.65 -17.08	22.41 0.63 -15.37	22.24 0.66 -14.88	24.49 0.62 -17.46	27.50 0.69 -19.67	33.99 0.59 -26.94	39.01 1.12 -27.88	37.98 1.41 -24.75	40.48 1.79 -23.53	39.87 1.38 -25.38	34.94 1.14 -23.24	31.03 0.95 -21.53	26.15 0.87 -17.60	25.58 0.83 -17.29	26.09 0.71 -18.95	28.73 0.71 -21.58	34.95 0.90 -25.88	44.92 1.01 -34.51	50.19 1.51 -34.30	53.17 1.86 -33.56	37.77 1.59 -20.08	33.41 1.33 -20.05	30.71 1.04 -20.02
BARRETT_IC_2 23705	32.95 0.73 -24.90	24.24 0.65 -17.08	22.41 0.63 -15.37	22.24 0.66 -14.88	24.49 0.62 -17.46	27.50 0.69 -19.67	33.99 0.59 -26.94	39.01 1.12 -27.88	37.98 1.41 -24.75	40.48 1.79 -23.53	39.87 1.38 -25.38	34.94 1.14 -23.24	31.03 0.95 -21.53	26.15 0.87 -17.60	25.58 0.83 -17.29	26.09 0.71 -18.95	28.73 0.71 -21.58	34.95 0.90 -25.88	44.92 1.01 -34.51	50.19 1.51 -34.30	53.17 1.86 -33.56	37.77 1.59 -20.08	33.41 1.33 -20.05	30.71 1.04 -20.02
BARRETT_IC_3 23706	32.95 0.73 -24.90	24.24 0.65 -17.08	22.41 0.63 -15.37	22.24 0.66 -14.88	24.49 0.62 -17.46	27.50 0.69 -19.67	33.99 0.59 -26.94	39.01 1.12 -27.88	37.98 1.41 -24.75	40.48 1.79 -23.53	39.87 1.38 -25.38	34.94 1.14 -23.24	31.03 0.95 -21.53	26.15 0.87 -17.60	25.58 0.83 -17.29	26.09 0.71 -18.95	28.73 0.71 -21.58	34.95 0.90 -25.88	44.92 1.01 -34.51	50.19 1.51 -34.30	53.17 1.86 -33.56	37.77 1.59 -20.08	33.41 1.33 -20.05	30.71 1.04 -20.02
BARRETT_IC_4 23707	32.95 0.73 -24.90	24.24 0.65 -17.08	22.41 0.63 -15.37	22.24 0.66 -14.88	24.49 0.62 -17.46	27.50 0.69 -19.67	33.99 0.59 -26.94	39.01 1.12 -27.88	37.98 1.41 -24.75	40.48 1.79 -23.53	39.87 1.38 -25.38	34.94 1.14 -23.24	31.03 0.95 -21.53	26.15 0.87 -17.60	25.58 0.83 -17.29	26.09 0.71 -18.95	28.73 0.71 -21.58	34.95 0.90 -25.88	44.92 1.01 -34.51	50.19 1.51 -34.30	53.17 1.86 -33.56	37.77 1.59 -20.08	33.41 1.33 -20.05	30.71 1.04 -20.02
BARRETT_IC_5 23708	32.95 0.73 -24.90	24.24 0.65 -17.08	22.41 0.63 -15.37	22.24 0.66 -14.88	24.49 0.62 -17.46	27.50 0.69 -19.67	33.99 0.59 -26.94	39.01 1.12 -27.88	37.98 1.41 -24.75	40.48 1.79 -23.53	39.87 1.38 -25.38	34.94 1.14 -23.24	31.03 0.95 -21.53	26.15 0.87 -17.60	25.58 0.83 -17.29	26.09 0.71 -18.95	28.73 0.71 -21.58	34.95 0.90 -25.88	44.92 1.01 -34.51	50.19 1.51 -34.30	53.17 1.86 -33.56	37.77 1.59 -20.08	33.41 1.33 -20.05	30.71 1.04 -20.02
BARRETT_IC_6 23709	32.95 0.73 -24.90	24.24 0.65 -17.08	22.41 0.63 -15.37	22.24 0.66 -14.88	24.49 0.62 -17.46	27.50 0.69 -19.67	33.99 0.59 -26.94	39.01 1.12 -27.88	37.98 1.41 -24.75	40.48 1.79 -23.53	39.87 1.38 -25.38	34.94 1.14 -23.24	31.03 0.95 -21.53	26.15 0.87 -17.60	25.58 0.83 -17.29	26.09 0.71 -18.95	28.73 0.71 -21.58	34.95 0.90 -25.88	44.92 1.01 -34.51	50.19 1.51 -34.30	53.17 1.86 -33.56	37.77 1.59 -20.08	33.41 1.33 -20.05	30.71 1.04 -20.02
BARRETT_IC_7 23710	32.95 0.73 -24.90	24.24 0.65 -17.08	22.41 0.63 -15.37	22.24 0.66 -14.88	24.49 0.62 -17.46	27.50 0.69 -19.67	33.99 0.59 -26.94	39.01 1.12 -27.88	37.98 1.41 -24.75	40.48 1.79 -23.53	39.87 1.38 -25.38	34.94 1.14 -23.24	31.03 0.95 -21.53	26.15 0.87 -17.60	25.58 0.83 -17.29	26.09 0.71 -18.95	28.73 0.71 -21.58	34.95 0.90 -25.88	44.92 1.01 -34.51	50.19 1.51 -34.30	53.17 1.86 -33.56	37.77 1.59 -20.08	33.41 1.33 -20.05	30.71 1.04 -20.02
BARRETT_IC_8 23711	32.95 0.73 -24.90	24.24 0.65 -17.08	22.41 0.63 -15.37	22.24 0.66 -14.88	24.49 0.62 -17.46	27.50 0.69 -19.67	33.99 0.59 -26.94	39.01 1.12 -27.88	37.98 1.41 -24.75	40.48 1.79 -23.53	39.87 1.38 -25.38	34.94 1.14 -23.24	31.03 0.95 -21.53	26.15 0.87 -17.60	25.58 0.83 -17.29	26.09 0.71 -18.95	28.73 0.71 -21.58	34.95 0.90 -25.88	44.92 1.01 -34.51	50.19 1.51 -34.30	53.17 1.86 -33.56	37.77 1.59 -20.08	33.41 1.33 -20.05	30.71 1.04 -20.02
BARRETT_IC_9 23700	32.95 0.73 -24.90	24.24 0.65 -17.08	22.41 0.63 -15.37	22.24 0.66 -14.88	24.49 0.62 -17.46	27.50 0.69 -19.67	33.99 0.59 -26.94	39.01 1.12 -27.88	37.98 1.41 -24.75	40.48 1.79 -23.53	39.87 1.38 -25.38	34.94 1.14 -23.24	31.03 0.95 -21.53	26.15 0.87 -17.60	25.58 0.83 -17.29	26.09 0.71 -18.95	28.73 0.71 -21.58	34.95 0.90 -25.88	44.92 1.01 -34.51	50.19 1.51 -34.30	53.17 1.86 -33.56	37.77 1.59 -20.08	33.41 1.33 -20.05	30.71 1.04 -20.02
BARRETT__1 23545	32.95 0.73 -24.90	24.24 0.65 -17.08	22.41 0.63 -15.37	22.24 0.66 -14.88	24.49 0.62 -17.46	27.50 0.69 -19.67	33.99 0.59 -26.94	39.01 1.12 -27.88	37.98 1.41 -24.75	40.48 1.79 -23.53	39.87 1.38 -25.38	34.94 1.14 -23.24	31.03 0.95 -21.53	26.15 0.87 -17.60	25.58 0.83 -17.29	26.09 0.71 -18.95	28.73 0.71 -21.58	34.95 0.90 -25.88	44.92 1.01 -34.51	50.19 1.51 -34.30	53.17 1.86 -33.56	37.77 1.59 -20.08	33.41 1.33 -20.05	30.71 1.04 -20.02
BARRETT__2 23546	32.95 0.73 -24.90	24.24 0.65 -17.08	22.41 0.63 -15.37	22.24 0.66 -14.88	24.49 0.62 -17.46	27.50 0.69 -19.67	33.99 0.59 -26.94	39.01 1.12 -27.88	37.98 1.41 -24.75	40.48 1.79 -23.53	39.87 1.38 -25.38	34.94 1.14 -23.24	31.03 0.95 -21.53	26.15 0.87 -17.60	25.58 0.83 -17.29	26.09 0.71 -18.95	28.73 0.71 -21.58	34.95 0.90 -25.88	44.92 1.01 -34.51	50.19 1.51 -34.30	53.17 1.86 -33.56	37.77 1.59 -20.08	33.41 1.33 -20.05	30.71 1.04 -20.02
BAYONEEC__CTG1 323682	23.70 0.52 -15.86	21.48 0.46 -14.51	21.24 0.44 -14.38	21.31 0.47 -14.15	21.72 0.43 -14.87	23.11 0.47 -15.49	26.24 0.40 -19.38	35.32 0.90 -24.41	34.30 1.13 -21.34	32.38 1.47 -15.76	28.94 1.18 -14.64	28.26 0.97 -16.73	26.72 0.80 -17.37	25.29 0.71 -16.90	24.24 0.69 -16.09	25.31 0.59 -18.29	27.68 0.59 -20.66	33.06 0.78 -24.10	35.27 0.87 -24.99	40.31 1.31 -24.63	36.97 1.63 -17.59	29.98 1.35 -12.53	28.31 1.05 -15.24	24.34 0.79 -13.90

BAYONEEC___CTG10 323750	23.70 0.52 -15.86	21.48 0.46 -14.51	21.24 0.44 -14.38	21.31 0.47 -14.15	21.72 0.43 -14.87	23.11 0.47 -15.49	26.24 0.40 -19.38	35.32 0.90 -24.41	34.30 1.13 -21.34	32.38 1.47 -15.76	28.94 1.18 -14.64	28.26 0.97 -16.73	26.72 0.80 -17.37	25.29 0.71 -16.90	24.24 0.69 -16.09	25.31 0.59 -18.29	27.68 0.59 -20.66	33.06 0.78 -24.10	35.27 0.87 -24.99	40.31 1.31 -24.63	36.97 1.63 -17.59	29.98 1.35 -12.53	28.31 1.05 -15.24	24.34 0.79 -13.90
BAYONEEC___CTG2 323683	23.70 0.52 -15.86	21.48 0.46 -14.51	21.24 0.44 -14.38	21.31 0.47 -14.15	21.72 0.43 -14.87	23.11 0.47 -15.49	26.24 0.40 -19.38	35.32 0.90 -24.41	34.30 1.13 -21.34	32.38 1.47 -15.76	28.94 1.18 -14.64	28.26 0.97 -16.73	26.72 0.80 -17.37	25.29 0.71 -16.90	24.24 0.69 -16.09	25.31 0.59 -18.29	27.68 0.59 -20.66	33.06 0.78 -24.10	35.27 0.87 -24.99	40.31 1.31 -24.63	36.97 1.63 -17.59	29.98 1.35 -12.53	28.31 1.05 -15.24	24.34 0.79 -13.90
BAYONEEC___CTG3 323684	23.70 0.52 -15.86	21.48 0.46 -14.51	21.24 0.44 -14.38	21.31 0.47 -14.15	21.72 0.43 -14.87	23.11 0.47 -15.49	26.24 0.40 -19.38	35.32 0.90 -24.41	34.30 1.13 -21.34	32.38 1.47 -15.76	28.94 1.18 -14.64	28.26 0.97 -16.73	26.72 0.80 -17.37	25.29 0.71 -16.90	24.24 0.69 -16.09	25.31 0.59 -18.29	27.68 0.59 -20.66	33.06 0.78 -24.10	35.27 0.87 -24.99	40.31 1.31 -24.63	36.97 1.63 -17.59	29.98 1.35 -12.53	28.31 1.05 -15.24	24.34 0.79 -13.90
BAYONEEC___CTG4 323685	23.70 0.52 -15.86	21.48 0.46 -14.51	21.24 0.44 -14.38	21.31 0.47 -14.15	21.72 0.43 -14.87	23.11 0.47 -15.49	26.24 0.40 -19.38	35.32 0.90 -24.41	34.30 1.13 -21.34	32.38 1.47 -15.76	28.94 1.18 -14.64	28.26 0.97 -16.73	26.72 0.80 -17.37	25.29 0.71 -16.90	24.24 0.69 -16.09	25.31 0.59 -18.29	27.68 0.59 -20.66	33.06 0.78 -24.10	35.27 0.87 -24.99	40.31 1.31 -24.63	36.97 1.63 -17.59	29.98 1.35 -12.53	28.31 1.05 -15.24	24.34 0.79 -13.90
BAYONEEC___CTG5 323686	23.70 0.52 -15.86	21.48 0.46 -14.51	21.24 0.44 -14.38	21.31 0.47 -14.15	21.72 0.43 -14.87	23.11 0.47 -15.49	26.24 0.40 -19.38	35.32 0.90 -24.41	34.30 1.13 -21.34	32.38 1.47 -15.76	28.94 1.18 -14.64	28.26 0.97 -16.73	26.72 0.80 -17.37	25.29 0.71 -16.90	24.24 0.69 -16.09	25.31 0.59 -18.29	27.68 0.59 -20.66	33.06 0.78 -24.10	35.27 0.87 -24.99	40.31 1.31 -24.63	36.97 1.63 -17.59	29.98 1.35 -12.53	28.31 1.05 -15.24	24.34 0.79 -13.90
BAYONEEC___CTG6 323687	23.70 0.52 -15.86	21.48 0.46 -14.51	21.24 0.44 -14.38	21.31 0.47 -14.15	21.72 0.43 -14.87	23.11 0.47 -15.49	26.24 0.40 -19.38	35.32 0.90 -24.41	34.30 1.13 -21.34	32.38 1.47 -15.76	28.94 1.18 -14.64	28.26 0.97 -16.73	26.72 0.80 -17.37	25.29 0.71 -16.90	24.24 0.69 -16.09	25.31 0.59 -18.29	27.68 0.59 -20.66	33.06 0.78 -24.10	35.27 0.87 -24.99	40.31 1.31 -24.63	36.97 1.63 -17.59	29.98 1.35 -12.53	28.31 1.05 -15.24	24.34 0.79 -13.90
BAYONEEC___CTG7 323688	23.70 0.52 -15.86	21.48 0.46 -14.51	21.24 0.44 -14.38	21.31 0.47 -14.15	21.72 0.43 -14.87	23.11 0.47 -15.49	26.24 0.40 -19.38	35.32 0.90 -24.41	34.30 1.13 -21.34	32.38 1.47 -15.76	28.94 1.18 -14.64	28.26 0.97 -16.73	26.72 0.80 -17.37	25.29 0.71 -16.90	24.24 0.69 -16.09	25.31 0.59 -18.29	27.68 0.59 -20.66	33.06 0.78 -24.10	35.27 0.87 -24.99	40.31 1.31 -24.63	36.97 1.63 -17.59	29.98 1.35 -12.53	28.31 1.05 -15.24	24.34 0.79 -13.90
BAYONEEC___CTG8 323689	23.70 0.52 -15.86	21.48 0.46 -14.51	21.24 0.44 -14.38	21.31 0.47 -14.15	21.72 0.43 -14.87	23.11 0.47 -15.49	26.24 0.40 -19.38	35.32 0.90 -24.41	34.30 1.13 -21.34	32.38 1.47 -15.76	28.94 1.18 -14.64	28.26 0.97 -16.73	26.72 0.80 -17.37	25.29 0.71 -16.90	24.24 0.69 -16.09	25.31 0.59 -18.29	27.68 0.59 -20.66	33.06 0.78 -24.10	35.27 0.87 -24.99	40.31 1.31 -24.63	36.97 1.63 -17.59	29.98 1.35 -12.53	28.31 1.05 -15.24	24.34 0.79 -13.90
BAYONEEC___CTG9 323749	23.70 0.52 -15.86	21.48 0.46 -14.51	21.24 0.44 -14.38	21.31 0.47 -14.15	21.72 0.43 -14.87	23.11 0.47 -15.49	26.24 0.40 -19.38	35.32 0.90 -24.41	34.30 1.13 -21.34	32.38 1.47 -15.76	28.94 1.18 -14.64	28.26 0.97 -16.73	26.72 0.80 -17.37	25.29 0.71 -16.90	24.24 0.69 -16.09	25.31 0.59 -18.29	27.68 0.59 -20.66	33.06 0.78 -24.10	35.27 0.87 -24.99	40.31 1.31 -24.63	36.97 1.63 -17.59	29.98 1.35 -12.53	28.31 1.05 -15.24	24.34 0.79 -13.90
BEACON___LESR 323632	28.58 0.42 -20.84	25.95 0.38 -19.06	25.67 0.37 -18.89	25.66 0.37 -18.58	26.31 0.36 -19.53	27.92 0.42 -20.35	32.34 0.42 -25.46	42.69 0.52 -32.17	40.56 0.61 -28.13	36.74 0.82 -20.77	33.20 0.79 -19.30	33.20 0.59 -22.06	31.87 0.43 -22.89	30.37 0.41 -22.27	29.07 0.41 -21.21	30.89 0.36 -24.11	34.02 0.35 -27.24	40.28 0.44 -31.66	42.77 0.53 -32.84	47.56 0.83 -32.35	41.83 0.98 -23.11	33.41 0.85 -16.46	32.69 0.65 -20.02	28.38 0.47 -18.26
BEAVER RIVER___HYD 24048	7.90 0.20 -0.37	7.05 0.20 -0.34	6.93 0.17 -0.34	7.24 0.21 -0.33	6.93 0.16 -0.35	7.68 0.17 -0.36	7.04 0.12 -0.46	10.79 0.18 -0.60	12.52 0.18 -0.52	15.74 0.20 -0.39	13.72 0.25 -0.36	11.20 0.23 -0.41	9.18 0.20 -0.43	8.26 0.17 -0.42	7.99 0.14 -0.40	7.00 0.13 -0.45	6.99 0.05 -0.51	8.86 0.12 -0.57	10.09 0.10 -0.59	15.23 0.27 -0.58	18.61 0.44 -0.41	16.92 0.53 -0.29	12.71 0.32 -0.36	10.30 0.33 -0.33
BEEBEE_GT_13 23619	9.49 0.09 -2.07	8.49 0.08 -1.90	8.38 0.08 -1.88	8.65 0.10 -1.85	8.44 0.08 -1.94	9.34 0.17 -2.03	9.19 0.20 -2.53	13.48 0.19 -3.28	14.89 0.20 -2.87	17.56 0.29 -2.12	15.31 0.22 -1.97	12.86 0.05 -2.25	10.91 0.02 -2.34	9.99 0.04 -2.27	9.62 0.00 -2.17	8.90 0.02 -2.46	9.24 0.03 -2.79	11.38 0.06 -3.15	12.81 0.14 -3.27	17.83 0.23 -3.22	20.28 0.23 -2.30	17.89 0.16 -1.64	14.20 0.18 -1.99	11.66 0.19 -1.82
BETHLEHEM___GRP 23843	28.52 0.29 -20.90	25.90 0.27 -19.12	25.63 0.26 -18.95	25.61 0.27 -18.64	26.27 0.26 -19.59	27.86 0.30 -20.42	32.28 0.29 -25.54	42.56 0.29 -32.27	40.31 0.27 -28.22	36.32 0.33 -20.83	32.83 0.35 -19.36	32.95 0.27 -22.12	31.73 0.21 -22.96	30.21 0.19 -22.34	28.91 0.19 -21.27	30.77 0.16 -24.18	33.92 0.16 -27.32	40.12 0.16 -31.76	42.57 0.24 -32.94	47.22 0.39 -32.45	41.32 0.39 -23.18	32.96 0.35 -16.51	32.37 0.26 -20.08	28.14 0.18 -18.31
BETHLEHEM___GS1 323560	28.52 0.29 -20.90	25.90 0.27 -19.12	25.63 0.26 -18.95	25.61 0.27 -18.64	26.27 0.26 -19.59	27.86 0.30 -20.42	32.28 0.29 -25.54	42.56 0.29 -32.27	40.31 0.27 -28.22	36.32 0.33 -20.83	32.83 0.35 -19.36	32.95 0.27 -22.12	31.73 0.21 -22.96	30.21 0.19 -22.34	28.91 0.19 -21.27	30.77 0.16 -24.18	33.92 0.16 -27.32	40.12 0.16 -31.76	42.57 0.24 -32.94	47.22 0.39 -32.45	41.32 0.39 -23.18	32.96 0.35 -16.51	32.37 0.26 -20.08	28.14 0.18 -18.31
BETHLEHEM___GS2 323561	28.52 0.29 -20.90	25.90 0.27 -19.12	25.63 0.26 -18.95	25.61 0.27 -18.64	26.27 0.26 -19.59	27.86 0.30 -20.42	32.28 0.29 -25.54	42.56 0.29 -32.27	40.31 0.27 -28.22	36.32 0.33 -20.83	32.83 0.35 -19.36	32.95 0.27 -22.12	31.73 0.21 -22.96	30.21 0.19 -22.34	28.91 0.19 -21.27	30.77 0.16 -24.18	33.92 0.16 -27.32	40.12 0.16 -31.76	42.57 0.24 -32.94	47.22 0.39 -32.45	41.32 0.39 -23.18	32.96 0.35 -16.51	32.37 0.26 -20.08	28.14 0.18 -18.31

BETHLEHEM___GS3 323562	28.52 0.29 -20.90	25.90 0.27 -19.12	25.63 0.26 -18.95	25.61 0.27 -18.64	26.27 0.26 -19.59	27.86 0.30 -20.42	32.28 0.29 -25.54	42.56 0.29 -32.27	40.31 0.27 -28.22	36.32 0.33 -20.83	32.83 0.35 -19.36	32.95 0.27 -22.12	31.73 0.21 -22.96	30.21 0.19 -22.34	28.91 0.19 -21.27	30.77 0.16 -24.18	33.92 0.16 -27.32	40.12 0.19 -31.76	42.57 0.24 -32.94	47.22 0.39 -32.45	41.32 0.39 -23.18	32.96 0.35 -16.51	32.37 0.26 -20.08	28.14 0.18 -18.31
BETHLEHEM___STEEL 23779	10.22 0.15 -2.74	9.16 0.14 -2.51	9.06 0.15 -2.48	9.32 0.18 -2.44	9.12 0.13 -2.57	10.10 0.28 -2.68	10.13 0.32 -3.35	14.67 0.32 -4.34	15.94 0.32 -3.80	18.37 0.41 -2.80	16.02 0.30 -2.60	13.61 0.07 -2.98	11.70 0.05 -3.09	10.74 0.05 -3.01	10.33 0.01 -2.86	9.72 0.04 -3.25	10.16 0.05 -3.68	12.43 0.09 -4.17	13.90 0.18 -4.32	18.98 0.34 -4.26	21.09 0.30 -3.04	18.48 0.23 -2.17	14.93 0.28 -2.63	12.37 0.32 -2.40
BETHPAGE_CC_5 323564	32.29 0.69 -24.28	24.04 0.63 -16.90	22.32 0.60 -15.31	22.16 0.63 -14.83	24.28 0.58 -17.28	27.18 0.65 -19.39	33.44 0.56 -26.42	38.80 1.09 -27.71	37.74 1.34 -24.58	40.00 1.71 -23.14	39.88 1.39 -25.38	34.94 1.14 -23.24	31.02 0.94 -21.53	26.12 0.84 -17.60	25.54 0.80 -17.29	26.06 0.68 -18.95	28.70 0.69 -21.58	34.96 0.91 -25.88	44.91 1.00 -34.51	50.18 1.50 -34.30	53.15 1.85 -33.56	37.77 1.59 -20.08	33.14 1.31 -19.80	30.27 1.02 -19.60
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	10.36 0.23 -2.80	9.28 0.21 -2.56	9.17 0.22 -2.54	9.44 0.25 -2.50	9.24 0.20 -2.62	10.24 0.36 -2.73	10.27 0.39 -3.42	14.88 0.44 -4.43	16.17 0.47 -3.88	18.61 0.59 -2.86	16.25 0.47 -2.66	13.79 0.20 -3.04	11.85 0.15 -3.15	10.89 0.15 -3.07	10.48 0.10 -2.92	9.86 0.11 -3.32	10.32 0.12 -3.76	12.62 0.19 -4.25	14.10 0.28 -4.41	19.23 0.50 -4.35	21.35 0.50 -3.11	18.71 0.40 -2.21	15.12 0.41 -2.69	12.52 0.41 -2.45
BINGHAMTON___COGEN 23790	12.68 0.25 -5.11	11.41 0.23 -4.67	11.26 0.22 -4.63	11.48 0.23 -4.55	11.41 0.21 -4.79	12.39 0.26 -4.99	12.98 0.28 -6.24	18.52 0.38 -8.14	19.40 0.46 -7.12	20.98 0.58 -5.25	18.47 0.47 -4.88	16.48 0.35 -5.58	14.61 0.27 -5.79	13.56 0.25 -5.63	13.05 0.23 -5.36	12.71 0.19 -6.10	13.55 0.21 -6.91	16.22 0.29 -7.76	17.78 0.33 -8.04	22.82 0.52 -7.93	24.05 0.64 -5.66	20.69 0.56 -4.03	17.36 0.43 -4.91	14.47 0.35 -4.47
BLACK RIVER___HYD 24047	8.26 0.25 -0.69	7.38 0.24 -0.63	7.25 0.21 -0.62	7.57 0.25 -0.61	7.27 0.21 -0.65	8.05 0.24 -0.67	7.49 0.19 -0.84	11.38 0.27 -1.10	13.08 0.30 -0.96	16.15 0.29 -0.71	14.13 0.35 -0.66	11.62 0.32 -0.75	9.58 0.25 -0.78	8.66 0.22 -0.76	8.36 0.19 -0.72	7.41 0.17 -0.82	7.46 0.10 -0.93	9.41 0.19 -1.05	10.68 0.19 -1.09	15.85 0.40 -1.07	19.10 0.58 -0.76	17.28 0.64 -0.54	13.07 0.38 -0.66	10.62 0.37 -0.60
BLISS_WT_PWR 323608	10.63 0.35 -2.96	9.53 0.31 -2.71	9.43 0.33 -2.68	9.70 0.36 -2.64	9.50 0.31 -2.77	10.51 0.48 -2.89	10.59 0.52 -3.62	15.33 0.64 -4.69	16.64 0.72 -4.10	19.09 0.91 -3.03	16.49 0.56 -2.81	14.05 0.29 -3.21	12.11 0.22 -3.33	11.12 0.20 -3.24	10.70 0.16 -3.09	10.09 0.15 -3.51	10.57 0.17 -3.98	13.03 0.36 -4.50	14.53 0.46 -4.66	19.78 0.80 -4.59	21.92 0.89 -3.28	19.16 0.72 -2.34	15.52 0.65 -2.84	12.83 0.59 -2.59
BLUE_CIRC_CHEM_DRP 24182	28.05 0.30 -20.42	25.47 0.27 -18.68	25.20 0.27 -18.51	25.19 0.28 -18.22	25.83 0.26 -19.15	27.40 0.31 -19.95	31.70 0.28 -24.95	41.89 0.36 -31.53	39.81 0.42 -27.57	36.05 0.54 -20.35	32.53 0.50 -18.92	32.56 0.39 -21.62	31.30 0.31 -22.43	29.79 0.28 -21.83	28.51 0.28 -20.78	30.29 0.24 -23.63	33.36 0.24 -26.70	39.50 0.29 -31.03	41.94 0.35 -32.19	46.64 0.55 -31.71	41.04 0.64 -22.65	32.81 0.58 -16.13	32.08 0.43 -19.63	27.87 0.33 -17.90
BOC_GAS_DRP 24189	28.14 0.29 -20.53	25.55 0.25 -18.78	25.28 0.25 -18.61	25.27 0.26 -18.31	25.92 0.25 -19.25	27.48 0.28 -20.06	31.80 0.26 -25.09	42.07 0.36 -31.70	39.98 0.44 -27.72	36.16 0.54 -20.46	32.62 0.49 -19.02	32.68 0.39 -21.73	31.42 0.31 -22.56	29.91 0.28 -21.95	28.62 0.27 -20.90	30.41 0.23 -23.76	33.50 0.23 -26.84	39.67 0.29 -31.20	42.10 0.34 -32.36	46.79 0.53 -31.88	41.14 0.62 -22.77	32.89 0.58 -16.22	32.19 0.43 -19.73	27.97 0.33 -17.99
BORALEX_4TH_BRANCH 23824	28.97 0.34 -21.30	26.31 0.31 -19.49	26.03 0.30 -19.31	26.01 0.31 -19.00	26.71 0.32 -19.97	28.33 0.38 -20.81	32.85 0.37 -26.03	43.40 0.50 -32.89	41.21 0.63 -28.76	37.18 0.79 -21.23	33.53 0.68 -19.73	33.61 0.51 -22.55	32.37 0.41 -23.40	30.83 0.38 -22.77	29.51 0.37 -21.68	31.39 0.31 -24.65	34.60 0.31 -27.85	40.96 0.42 -32.37	43.48 0.51 -33.57	48.29 0.83 -33.08	42.35 0.98 -23.63	33.85 0.93 -16.83	33.18 0.68 -20.47	28.85 0.54 -18.67
BOWLINE___1 23526	22.46 0.42 -14.72	20.35 0.37 -13.46	20.12 0.36 -13.34	20.21 0.38 -13.13	20.56 0.35 -13.80	21.91 0.39 -14.38	24.77 0.33 -17.98	33.31 0.69 -22.62	32.49 0.89 -19.78	30.89 1.14 -14.60	27.62 0.93 -13.57	26.83 0.77 -15.51	25.27 0.62 -16.09	23.90 0.56 -15.66	22.90 0.54 -14.91	23.83 0.46 -16.95	26.04 0.46 -19.15	31.13 0.59 -22.37	33.26 0.66 -23.20	38.21 0.98 -22.85	35.28 1.21 -16.33	28.77 1.05 -11.63	26.99 0.82 -14.14	23.16 0.62 -12.90
BOWLINE___2 23595	22.46 0.42 -14.72	20.35 0.37 -13.46	20.12 0.36 -13.34	20.21 0.38 -13.13	20.56 0.35 -13.80	21.91 0.39 -14.38	24.77 0.33 -17.98	33.32 0.69 -22.62	32.49 0.89 -19.78	30.89 1.14 -14.60	27.62 0.93 -13.57	26.83 0.77 -15.51	25.27 0.62 -16.09	23.90 0.56 -15.66	22.90 0.54 -14.91	23.83 0.46 -16.95	26.04 0.46 -19.15	31.13 0.59 -22.37	33.26 0.66 -23.20	38.21 0.98 -22.86	35.28 1.21 -16.33	28.77 1.05 -11.63	26.99 0.82 -14.14	23.16 0.62 -12.90
BROOKHAVEN___DRP 24191	32.63 0.61 -24.70	24.08 0.55 -17.02	22.28 0.51 -15.35	22.10 0.54 -14.87	24.32 0.50 -17.40	27.28 0.56 -19.58	33.74 0.51 -26.77	38.96 1.08 -27.87	37.90 1.34 -24.75	40.40 1.73 -23.52	39.91 1.42 -25.38	34.92 1.12 -23.24	31.02 0.94 -21.53	26.10 0.82 -17.60	25.46 0.72 -17.29	25.98 0.60 -18.95	28.63 0.62 -21.58	34.93 0.87 -25.88	44.94 1.03 -34.51	50.19 1.51 -34.30	53.17 1.86 -33.56	37.79 1.61 -20.08	33.34 1.27 -20.04	30.47 0.94 -19.89
BROOKLYN_NAVY_YARD 23515	23.68 0.50 -15.86	21.46 0.44 -14.51	21.22 0.42 -14.38	21.29 0.45 -14.15	21.70 0.41 -14.87	23.09 0.46 -15.49	26.21 0.37 -19.38	35.30 0.88 -24.41	34.27 1.11 -21.34	32.35 1.44 -15.76	28.90 1.14 -14.64	28.23 0.94 -16.73	26.68 0.76 -17.37	25.26 0.68 -16.90	24.20 0.66 -16.09	25.28 0.57 -18.29	27.66 0.57 -20.66	33.03 0.76 -24.10	35.24 0.85 -24.99	40.27 1.27 -24.63	36.92 1.58 -17.59	29.91 1.29 -12.53	28.30 1.03 -15.24	24.32 0.77 -13.90
BROOKLYN___ARMY_DRP 323595	23.74 0.55 -15.87	21.50 0.48 -14.51	21.26 0.46 -14.38	21.33 0.48 -14.15	21.72 0.44 -14.87	23.10 0.46 -15.49	26.21 0.37 -19.38	35.33 0.91 -24.42	38.88 1.16 -25.90	40.33 1.52 -23.66	28.97 1.21 -14.65	36.04 0.99 -24.50	31.17 0.81 -21.81	33.54 0.72 -25.14	34.79 0.70 -26.64	33.62 0.60 -26.60	32.82 0.60 -25.79	44.70 0.82 -35.71	40.35 0.92 -30.03	40.39 1.38 -24.64	40.34 1.72 -20.87	30.02 1.38 -12.54	28.36 1.08 -15.25	24.37 0.82 -13.91

BROOME_2_LFGE 323671	12.68 0.25 -5.11	11.41 0.23 -4.67	11.26 0.22 -4.63	11.48 0.23 -4.55	11.41 0.21 -4.79	12.39 0.26 -4.99	12.98 0.28 -6.24	18.52 0.38 -8.14	19.40 0.46 -7.12	20.98 0.58 -5.25	18.47 0.47 -4.88	16.48 0.35 -5.58	14.61 0.27 -5.79	13.56 0.25 -5.63	13.05 0.23 -5.36	12.71 0.19 -6.10	13.55 0.21 -6.91	16.22 0.29 -7.76	17.78 0.33 -8.04	22.82 0.52 -7.93	24.05 0.64 -5.66	20.69 0.56 -4.03	17.36 0.43 -4.91	14.47 0.35 -4.47
BROOME___LFGE 323600	12.68 0.25 -5.11	11.41 0.23 -4.67	11.26 0.22 -4.63	11.48 0.23 -4.55	11.41 0.21 -4.79	12.39 0.26 -4.99	12.98 0.28 -6.24	18.52 0.38 -8.14	19.40 0.46 -7.12	20.98 0.58 -5.25	18.47 0.47 -4.88	16.48 0.35 -5.58	14.61 0.27 -5.79	13.56 0.25 -5.63	13.05 0.23 -5.36	12.71 0.19 -6.10	13.55 0.21 -6.91	16.22 0.29 -7.76	17.78 0.33 -8.04	22.82 0.52 -7.93	24.05 0.64 -5.66	20.69 0.56 -4.03	17.36 0.43 -4.91	14.47 0.35 -4.47
BURROWS___LYONSDAL 23803	7.56 0.24 0.00	6.74 0.23 0.00	6.63 0.21 0.00	6.94 0.24 0.00	6.63 0.21 0.00	7.39 0.24 0.00	6.67 0.21 0.00	10.32 0.31 0.00	12.16 0.34 0.00	15.56 0.41 0.00	13.51 0.39 0.00	10.89 0.34 0.00	8.83 0.27 0.00	7.92 0.24 0.00	7.66 0.21 0.00	6.60 0.18 0.00	6.57 0.14 0.00	8.39 0.22 0.00	9.64 0.24 0.00	14.81 0.43 0.00	18.35 0.60 0.00	16.71 0.61 0.00	12.42 0.40 0.00	10.01 0.36 0.00
CAITHNESS_CC_1 323624	32.64 0.62 -24.70	24.09 0.55 -17.02	22.29 0.52 -15.35	22.11 0.54 -14.87	24.33 0.51 -17.40	27.29 0.56 -19.58	33.74 0.51 -26.77	38.96 1.08 -27.87	37.90 1.34 -24.75	40.40 1.73 -23.52	39.91 1.42 -25.38	34.92 1.12 -23.24	31.02 0.94 -21.53	26.10 0.82 -17.60	25.46 0.72 -17.29	25.99 0.61 -18.95	28.64 0.62 -21.58	34.93 0.87 -25.88	44.93 1.02 -34.51	50.18 1.50 -34.30	53.17 1.86 -33.56	37.77 1.59 -20.08	33.34 1.27 -20.04	30.47 0.94 -19.89
CALPINE BETH_PAGE_GT4 24209	32.12 0.71 -24.09	24.00 0.64 -16.85	22.32 0.62 -15.28	22.16 0.64 -14.82	24.25 0.60 -17.23	27.11 0.67 -19.30	33.27 0.56 -26.26	38.72 1.08 -27.63	37.62 1.30 -24.50	39.79 1.67 -22.96	39.86 1.36 -25.38	34.94 1.14 -23.24	31.02 0.94 -21.53	26.11 0.83 -17.60	25.54 0.80 -17.29	26.06 0.69 -18.95	28.70 0.69 -21.58	34.97 0.92 -25.88	44.90 0.99 -34.51	50.15 1.47 -34.30	53.14 1.83 -33.56	37.74 1.56 -20.08	33.02 1.30 -19.70	30.13 1.00 -19.47
CALPINE_BETH_PAGE_GT_4 323586	32.12 0.71 -24.09	24.00 0.64 -16.85	22.32 0.62 -15.28	22.16 0.64 -14.82	24.25 0.60 -17.23	27.11 0.67 -19.30	33.27 0.56 -26.26	38.72 1.08 -27.63	37.62 1.30 -24.50	39.79 1.67 -22.96	39.86 1.36 -25.38	34.94 1.14 -23.24	31.02 0.94 -21.53	26.11 0.83 -17.60	25.54 0.80 -17.29	26.06 0.69 -18.95	28.70 0.69 -21.58	34.97 0.92 -25.88	44.90 0.99 -34.51	50.15 1.47 -34.30	53.14 1.83 -33.56	37.74 1.56 -20.08	33.02 1.30 -19.70	30.13 1.00 -19.47
CALPINE_BP_GT1 23823	32.12 0.71 -24.09	24.00 0.64 -16.85	22.32 0.62 -15.28	22.16 0.64 -14.82	24.25 0.60 -17.23	27.11 0.67 -19.30	33.27 0.56 -26.26	38.72 1.08 -27.63	37.62 1.30 -24.50	39.79 1.67 -22.96	39.86 1.36 -25.38	34.94 1.14 -23.24	31.02 0.94 -21.53	26.11 0.83 -17.60	25.54 0.80 -17.29	26.06 0.69 -18.95	28.70 0.69 -21.58	34.97 0.92 -25.88	44.90 0.99 -34.51	50.15 1.47 -34.30	53.14 1.83 -33.56	37.74 1.56 -20.08	33.02 1.30 -19.70	30.13 1.00 -19.47
CALSPAN___DRP 24200	10.22 0.15 -2.74	9.16 0.14 -2.51	9.06 0.15 -2.48	9.32 0.18 -2.44	9.12 0.13 -2.57	10.10 0.28 -2.68	10.13 0.32 -3.35	14.67 0.32 -4.34	15.94 0.32 -3.80	18.37 0.41 -2.80	16.02 0.30 -2.60	13.61 0.07 -2.98	11.70 0.05 -3.09	10.74 0.05 -3.01	10.33 0.01 -2.86	9.72 0.04 -3.25	10.16 0.05 -3.68	12.43 0.09 -4.17	13.90 0.18 -4.32	18.98 0.34 -4.26	21.09 0.30 -3.04	18.48 0.23 -2.17	14.93 0.28 -2.63	12.37 0.32 -2.40
CANDIGU_WT_PWR 323617	11.21 0.31 -3.58	10.07 0.28 -3.28	9.95 0.28 -3.25	10.20 0.31 -3.19	10.05 0.28 -3.36	11.03 0.39 -3.50	11.26 0.43 -4.38	16.19 0.51 -5.67	17.35 0.57 -4.96	19.53 0.71 -3.66	17.06 0.54 -3.40	14.77 0.33 -3.89	12.83 0.24 -4.04	11.83 0.22 -3.93	11.38 0.19 -3.74	10.85 0.17 -4.25	11.45 0.20 -4.82	13.91 0.29 -5.44	15.42 0.38 -5.64	20.59 0.65 -5.56	22.47 0.75 -3.97	19.57 0.64 -2.83	15.99 0.53 -3.44	13.24 0.45 -3.14
CARR STREET_E_SYR 24060	8.92 0.10 -1.50	7.98 0.10 -1.37	7.86 0.09 -1.36	8.13 0.10 -1.34	7.92 0.10 -1.40	8.72 0.11 -1.46	8.43 0.14 -1.83	12.57 0.19 -2.37	14.12 0.22 -2.07	16.97 0.29 -1.53	14.78 0.24 -1.42	12.35 0.17 -1.63	10.36 0.12 -1.69	9.44 0.12 -1.64	9.12 0.10 -1.56	8.28 0.08 -1.78	8.54 0.10 -2.01	10.59 0.14 -2.27	11.92 0.16 -2.36	16.95 0.24 -2.32	19.71 0.30 -1.66	17.53 0.26 -1.18	13.65 0.19 -1.44	11.10 0.14 -1.31
CARTHAGE___PAPER 23857	8.06 0.18 -0.57	7.20 0.17 -0.52	7.08 0.15 -0.51	7.38 0.18 -0.51	7.09 0.14 -0.53	7.85 0.16 -0.55	7.27 0.12 -0.69	11.08 0.17 -0.91	12.79 0.18 -0.79	15.91 0.17 -0.58	13.88 0.22 -0.54	11.40 0.22 -0.62	9.38 0.18 -0.64	8.47 0.16 -0.63	8.17 0.13 -0.60	7.22 0.12 -0.68	7.24 0.05 -0.77	9.15 0.11 -0.86	10.41 0.11 -0.89	15.53 0.27 -0.88	18.80 0.43 -0.63	17.06 0.51 -0.45	12.87 0.30 -0.54	10.44 0.30 -0.50
CASSADAGA_WT_PWR 323784	10.70 0.48 -2.90	9.59 0.43 -2.65	9.49 0.45 -2.63	9.77 0.49 -2.59	9.57 0.43 -2.72	10.62 0.64 -2.83	10.71 0.71 -3.54	15.53 0.93 -4.59	16.90 1.06 -4.02	19.45 1.33 -2.96	16.99 1.11 -2.76	14.41 0.71 -3.15	12.40 0.58 -3.27	11.38 0.52 -3.18	10.93 0.45 -3.03	10.27 0.40 -3.44	10.74 0.41 -3.90	13.13 0.56 -4.41	14.69 0.71 -4.57	20.07 1.19 -4.50	22.31 1.35 -3.22	19.49 1.11 -2.29	15.71 0.90 -2.79	12.98 0.79 -2.54
CE_DUNWOOD___DRP 24194	23.62 0.47 -15.83	21.42 0.42 -14.48	21.17 0.40 -14.35	21.24 0.42 -14.12	21.65 0.39 -14.84	23.04 0.43 -15.46	26.16 0.36 -19.34	35.15 0.78 -24.36	34.12 0.99 -21.30	32.16 1.27 -15.73	28.77 1.04 -14.62	28.11 0.85 -16.70	26.59 0.70 -17.34	25.17 0.62 -16.87	24.12 0.60 -16.06	25.20 0.52 -18.26	27.57 0.52 -20.62	32.92 0.69 -24.06	35.11 0.76 -24.95	40.09 1.14 -24.58	36.71 1.40 -17.56	29.77 1.17 -12.51	28.16 0.93 -15.21	24.22 0.70 -13.87
CE_MILLWOOD___DRP 24193	23.56 0.45 -15.80	21.36 0.40 -14.45	21.12 0.38 -14.32	21.19 0.41 -14.09	21.60 0.37 -14.81	22.98 0.41 -15.43	26.10 0.34 -19.30	35.05 0.74 -24.30	34.01 0.93 -21.25	32.04 1.20 -15.69	28.68 0.98 -14.58	28.03 0.81 -16.66	26.51 0.66 -17.29	25.10 0.59 -16.83	24.05 0.57 -16.02	25.13 0.49 -18.22	27.49 0.49 -20.57	32.82 0.65 -24.00	35.02 0.72 -24.89	39.98 1.08 -24.52	36.60 1.33 -17.52	29.70 1.13 -12.48	28.08 0.88 -15.18	24.15 0.67 -13.84
CE_NYC2_DRP 24202	23.76 0.57 -15.87	21.52 0.50 -14.51	21.28 0.49 -14.38	21.35 0.51 -14.15	21.75 0.46 -14.87	23.13 0.49 -15.49	26.25 0.41 -19.38	35.38 0.96 -24.42	38.93 1.21 -25.90	40.37 1.56 -23.66	29.03 1.26 -14.65	36.09 1.03 -24.50	31.21 0.85 -21.81	33.58 0.76 -25.14	34.83 0.74 -26.64	33.66 0.63 -26.60	32.85 0.63 -25.79	44.72 0.83 -35.71	40.36 0.93 -30.03	40.41 1.39 -24.64	40.36 1.74 -20.87	30.08 1.45 -12.54	28.40 1.13 -15.25	24.40 0.85 -13.91

CE_NYC_DRP 24195	23.71 0.53 -15.86	21.49 0.47 -14.51	21.24 0.45 -14.38	21.32 0.48 -14.15	21.72 0.44 -14.87	23.12 0.48 -15.49	26.24 0.41 -19.38	35.33 0.91 -24.41	34.31 1.15 -21.34	32.40 1.49 -15.76	28.97 1.21 -14.64	28.28 0.99 -16.73	26.73 0.80 -17.37	25.30 0.72 -16.90	24.24 0.70 -16.09	25.31 0.60 -18.29	27.69 0.60 -20.66	33.07 0.80 -24.10	35.29 0.89 -24.99	40.33 1.32 -24.63	36.99 1.65 -17.59	29.99 1.37 -12.53	28.32 1.06 -15.24	24.35 0.80 -13.90
CHAFFEE___LFGE 323603	10.41 0.23 -2.86	9.34 0.21 -2.61	9.23 0.22 -2.59	9.50 0.25 -2.55	9.30 0.20 -2.68	10.30 0.36 -2.79	10.36 0.41 -3.49	14.98 0.45 -4.53	16.27 0.50 -3.96	18.70 0.62 -2.92	16.29 0.46 -2.72	13.85 0.19 -3.10	11.92 0.15 -3.22	10.95 0.14 -3.13	10.53 0.10 -2.98	9.92 0.11 -3.39	10.39 0.12 -3.84	12.71 0.20 -4.34	14.20 0.29 -4.50	19.35 0.53 -4.44	21.45 0.53 -3.17	18.77 0.42 -2.26	15.19 0.42 -2.75	12.59 0.43 -2.50
CHATEAUG_WT_PWR 323614	7.12 -0.20 0.00	6.32 -0.19 0.00	6.23 -0.19 0.00	6.50 -0.19 0.00	6.24 -0.18 0.00	6.92 -0.22 0.00	6.24 -0.22 0.00	9.67 -0.34 0.00	11.39 -0.43 0.00	14.58 -0.58 0.00	12.67 -0.45 0.00	10.21 -0.35 0.00	8.29 -0.27 0.00	7.43 -0.25 0.00	7.23 -0.22 0.00	6.24 -0.18 0.00	6.24 -0.19 0.00	7.90 -0.27 0.00	9.10 -0.30 0.00	13.96 -0.42 0.00	17.22 -0.53 0.00	15.59 -0.50 0.00	11.63 -0.40 0.00	9.37 -0.28 0.00
CHAT_HIGH_FALL_HYD 323578	7.11 -0.21 0.00	6.32 -0.20 0.00	6.22 -0.19 0.00	6.49 -0.21 0.00	6.23 -0.19 0.00	6.91 -0.23 0.00	6.23 -0.23 0.00	9.66 -0.35 0.00	11.38 -0.44 0.00	14.56 -0.59 0.00	12.66 -0.46 0.00	10.19 -0.37 0.00	8.28 -0.27 0.00	7.42 -0.25 0.00	7.23 -0.22 0.00	6.24 -0.18 0.00	6.24 -0.19 0.00	7.90 -0.27 0.00	9.10 -0.30 0.00	13.96 -0.42 0.00	17.20 -0.55 0.00	15.58 -0.52 0.00	11.61 -0.41 0.00	9.37 -0.28 0.00
CHAUTAUQUA___LFGE 323629	10.55 0.40 -2.83	9.46 0.35 -2.59	9.35 0.37 -2.57	9.63 0.41 -2.53	9.42 0.35 -2.66	10.45 0.54 -2.77	10.52 0.60 -3.46	15.26 0.76 -4.49	16.61 0.86 -3.93	19.13 1.08 -2.90	16.71 0.90 -2.69	14.16 0.53 -3.08	12.18 0.43 -3.19	11.17 0.38 -3.11	10.74 0.33 -2.96	10.09 0.30 -3.36	10.55 0.31 -3.81	12.90 0.42 -4.31	14.44 0.57 -4.47	19.74 0.96 -4.40	21.97 1.08 -3.14	19.20 0.87 -2.24	15.48 0.73 -2.72	12.80 0.67 -2.48
CH_MIDHUDSON___DRP 24192	24.30 0.47 -16.50	22.02 0.41 -15.10	21.78 0.40 -14.96	21.85 0.43 -14.72	22.29 0.40 -15.47	23.70 0.44 -16.12	26.98 0.36 -20.16	36.17 0.75 -25.41	34.99 0.95 -22.22	32.76 1.20 -16.41	29.36 1.00 -15.25	28.79 0.81 -17.42	27.31 0.67 -18.08	25.86 0.58 -17.60	24.77 0.57 -16.75	25.95 0.48 -19.05	28.42 0.49 -21.50	33.88 0.63 -25.08	36.12 0.71 -26.01	41.07 1.06 -25.63	37.37 1.31 -18.30	30.29 1.16 -13.04	28.78 0.90 -15.86	24.79 0.69 -14.46
CH_MISC_IPPS 23765	23.76 0.49 -15.95	21.53 0.43 -14.59	21.30 0.42 -14.46	21.37 0.45 -14.23	21.78 0.41 -14.95	23.19 0.46 -15.58	26.33 0.39 -19.49	35.35 0.79 -24.55	34.28 0.99 -21.47	32.26 1.26 -15.85	28.89 1.05 -14.73	28.26 0.88 -16.83	26.73 0.71 -17.47	25.30 0.62 -17.00	24.24 0.60 -16.18	25.33 0.51 -18.40	27.71 0.51 -20.76	33.05 0.65 -24.24	35.29 0.75 -25.14	40.25 1.11 -24.77	36.82 1.39 -17.69	29.92 1.22 -12.60	28.30 0.95 -15.33	24.36 0.73 -13.98
CH_RES_BVR_FALLS 23983	6.24 -0.06 1.03	5.52 -0.05 0.94	5.44 -0.05 0.93	5.73 -0.05 0.91	5.40 -0.05 0.96	6.08 -0.06 1.00	5.15 -0.06 1.25	8.33 -0.09 1.59	10.31 -0.12 1.39	13.98 -0.15 1.02	12.05 -0.12 0.95	9.37 -0.10 1.09	7.36 -0.07 1.13	6.51 -0.07 1.10	6.34 -0.07 1.05	5.18 -0.06 1.19	5.03 -0.06 1.34	6.54 -0.07 1.56	7.70 -0.08 1.62	12.67 -0.12 1.59	16.47 -0.14 1.14	15.15 -0.13 0.81	10.93 -0.11 0.99	8.67 -0.08 0.90
CH_RES_NIAGARA 23895	9.74 -0.15 -2.58	8.73 -0.14 -2.36	8.63 -0.12 -2.33	8.88 -0.11 -2.30	8.69 -0.14 -2.41	9.64 -0.02 -2.52	9.62 0.02 -3.15	13.92 -0.17 -4.08	15.12 -0.27 -3.57	17.44 -0.35 -2.63	15.22 -0.34 -2.45	12.91 -0.44 -2.80	11.10 -0.36 -2.90	10.20 -0.30 -2.82	9.81 -0.33 -2.69	9.23 -0.25 -3.06	9.65 -0.24 -3.46	11.79 -0.29 -3.91	13.21 -0.25 -4.06	18.03 -0.35 -4.00	20.04 -0.57 -2.86	17.58 -0.55 -2.03	14.23 -0.26 -2.47	11.82 -0.09 -2.26
CH_RES_SYRACUSE 23985	9.13 0.13 -1.67	8.17 0.12 -1.53	8.05 0.12 -1.52	8.32 0.13 -1.49	8.11 0.12 -1.57	8.92 0.14 -1.64	8.67 0.17 -2.05	12.88 0.22 -2.66	14.40 0.26 -2.32	17.20 0.33 -1.72	14.99 0.28 -1.59	12.59 0.21 -1.82	10.60 0.15 -1.89	9.65 0.14 -1.84	9.33 0.13 -1.75	8.52 0.10 -1.99	8.80 0.12 -2.25	10.89 0.17 -2.54	12.24 0.20 -2.64	17.26 0.29 -2.60	19.98 0.37 -1.86	17.76 0.34 -1.32	13.86 0.23 -1.61	11.29 0.17 -1.47
CLINTON_WT_PWR 323605	7.12 -0.20 0.00	6.32 -0.19 0.00	6.23 -0.19 0.00	6.50 -0.19 0.00	6.24 -0.18 0.00	6.92 -0.22 0.00	6.24 -0.22 0.00	9.67 -0.34 0.00	11.39 -0.43 0.00	14.58 -0.58 0.00	12.67 -0.45 0.00	10.21 -0.35 0.00	8.29 -0.27 0.00	7.43 -0.25 0.00	7.23 -0.22 0.00	6.24 -0.18 0.00	6.24 -0.19 0.00	7.90 -0.27 0.00	9.10 -0.30 0.00	13.96 -0.42 0.00	17.22 -0.53 0.00	15.59 -0.50 0.00	11.63 -0.40 0.00	9.37 -0.28 0.00
CLINTON___LFGE 323618	7.15 -0.17 0.00	6.35 -0.16 0.00	6.26 -0.16 0.00	6.53 -0.17 0.00	6.27 -0.15 0.00	6.96 -0.19 0.00	6.28 -0.17 0.00	9.74 -0.27 0.00	11.49 -0.33 0.00	14.67 -0.49 0.00	12.76 -0.35 0.00	10.26 -0.30 0.00	8.34 -0.21 0.00	7.47 -0.21 0.00	7.28 -0.17 0.00	6.29 -0.14 0.00	6.28 -0.15 0.00	7.96 -0.21 0.00	9.17 -0.23 0.00	14.09 -0.29 0.00	17.34 -0.41 0.00	15.69 -0.40 0.00	11.69 -0.34 0.00	9.44 -0.21 0.00
COLONIE_LFGE___ 323577	29.56 0.37 -21.87	26.85 0.34 -20.00	26.57 0.33 -19.82	26.54 0.34 -19.50	27.26 0.34 -20.50	28.90 0.40 -21.36	33.57 0.39 -26.72	44.28 0.51 -33.77	41.97 0.63 -29.53	37.76 0.80 -21.80	34.10 0.72 -20.26	34.24 0.54 -23.15	33.00 0.42 -24.03	31.45 0.39 -23.38	30.09 0.38 -22.26	32.06 0.33 -25.31	35.36 0.33 -28.59	41.83 0.43 -33.22	44.38 0.52 -34.46	49.18 0.85 -33.95	42.99 0.99 -24.25	34.25 0.88 -17.27	33.68 0.65 -21.01	29.31 0.50 -19.16
COPENHAGEN_WT_PWR 323753	8.29 0.22 -0.75	7.41 0.21 -0.69	7.29 0.19 -0.68	7.59 0.23 -0.67	7.31 0.19 -0.70	8.09 0.21 -0.73	7.55 0.17 -0.92	11.44 0.24 -1.19	13.12 0.26 -1.04	16.20 0.27 -0.77	14.15 0.31 -0.72	11.66 0.29 -0.82	9.63 0.22 -0.85	8.70 0.20 -0.83	8.40 0.16 -0.79	7.47 0.15 -0.89	7.53 0.08 -1.01	9.48 0.17 -1.14	10.75 0.17 -1.18	15.90 0.36 -1.16	19.11 0.53 -0.83	17.28 0.60 -0.59	13.09 0.35 -0.72	10.64 0.34 -0.66
CORNELL_____ 23752	11.24 0.32 -3.60	10.10 0.29 -3.29	9.96 0.28 -3.26	10.20 0.29 -3.21	10.07 0.28 -3.37	11.00 0.34 -3.52	11.22 0.37 -4.40	16.30 0.50 -5.80	17.44 0.56 -5.07	19.59 0.70 -3.74	17.21 0.62 -3.48	15.00 0.48 -3.97	13.04 0.36 -4.12	12.01 0.32 -4.01	11.58 0.31 -3.82	11.02 0.25 -4.34	11.64 0.28 -4.93	14.04 0.40 -5.47	15.54 0.46 -5.67	20.69 0.72 -5.59	22.65 0.90 -3.99	19.74 0.80 -2.84	16.06 0.58 -3.46	13.25 0.44 -3.15

COXSACKIE___GT 23611	24.03 0.59 -16.12	21.78 0.53 -14.74	21.54 0.51 -14.61	21.61 0.54 -14.38	22.03 0.51 -15.11	23.49 0.61 -15.74	26.67 0.52 -19.69	35.85 1.02 -24.82	34.73 1.21 -21.70	32.65 1.47 -16.02	29.24 1.23 -14.89	28.52 0.95 -17.02	27.04 0.82 -17.66	25.55 0.68 -17.19	24.48 0.66 -16.36	25.59 0.57 -18.60	27.95 0.58 -20.94	33.40 0.74 -24.49	35.72 0.92 -25.40	40.75 1.35 -25.03	37.29 1.67 -17.88	30.40 1.58 -12.73	28.72 1.21 -15.49	24.73 0.96 -14.12
CPV_VALLEY___CC1 323721	21.14 0.32 -13.49	19.14 0.29 -12.34	18.92 0.28 -12.23	19.02 0.29 -12.03	19.33 0.27 -12.65	20.62 0.30 -13.18	23.19 0.25 -16.48	31.23 0.53 -20.69	30.59 0.67 -18.10	29.39 0.88 -13.36	26.25 0.72 -12.42	25.33 0.59 -14.19	23.77 0.49 -14.72	22.44 0.43 -14.33	21.51 0.42 -13.64	22.29 0.35 -15.51	24.30 0.35 -17.52	29.12 0.45 -20.50	31.16 0.50 -21.26	36.07 0.75 -20.95	33.63 0.92 -14.96	27.57 0.82 -10.66	25.62 0.64 -12.96	21.95 0.48 -11.82
CPV_VALLEY___CC2 323722	21.14 0.32 -13.49	19.14 0.29 -12.34	18.92 0.28 -12.23	19.02 0.29 -12.03	19.33 0.27 -12.65	20.62 0.30 -13.18	23.19 0.25 -16.48	31.23 0.53 -20.69	30.59 0.67 -18.10	29.39 0.88 -13.36	26.25 0.72 -12.42	25.33 0.59 -14.19	23.77 0.49 -14.72	22.44 0.43 -14.33	21.51 0.42 -13.64	22.29 0.35 -15.51	24.30 0.35 -17.52	29.12 0.45 -20.50	31.16 0.50 -21.26	36.07 0.75 -20.95	33.63 0.92 -14.96	27.57 0.82 -10.66	25.62 0.64 -12.96	21.95 0.48 -11.82
CRESCENT___HYD 24018	29.56 0.37 -21.87	26.85 0.34 -20.00	26.57 0.33 -19.82	26.54 0.34 -19.50	27.26 0.34 -20.50	28.90 0.40 -21.36	33.57 0.39 -26.72	44.28 0.51 -33.77	41.97 0.63 -29.53	37.76 0.80 -21.80	34.10 0.72 -20.26	34.24 0.54 -23.15	33.00 0.42 -24.03	31.45 0.39 -23.38	30.09 0.38 -22.26	32.06 0.33 -25.31	35.36 0.33 -28.59	41.83 0.43 -33.22	44.38 0.52 -34.46	49.18 0.85 -33.95	42.99 0.99 -24.25	34.25 0.88 -17.27	33.68 0.65 -21.01	29.31 0.50 -19.16
CRICKET___VALLEY_CC1 323756	24.34 0.39 -16.63	22.07 0.34 -15.21	21.83 0.34 -15.08	21.88 0.35 -14.83	22.34 0.33 -15.59	23.74 0.35 -16.25	27.06 0.28 -20.32	36.17 0.55 -25.61	34.93 0.71 -22.40	32.60 0.91 -16.54	29.23 0.75 -15.37	28.72 0.60 -17.56	27.28 0.50 -18.23	25.86 0.45 -17.74	24.77 0.43 -16.89	25.99 0.37 -19.20	28.48 0.37 -21.68	33.93 0.48 -25.27	36.16 0.55 -26.21	41.03 0.83 -25.82	37.20 1.01 -18.45	30.13 0.90 -13.14	28.70 0.70 -15.98	24.75 0.53 -14.57
CRICKET___VALLEY_CC2 323757	24.34 0.39 -16.63	22.07 0.34 -15.21	21.83 0.34 -15.08	21.88 0.35 -14.83	22.34 0.33 -15.59	23.74 0.35 -16.25	27.06 0.28 -20.32	36.17 0.55 -25.61	34.93 0.71 -22.40	32.60 0.91 -16.54	29.23 0.75 -15.37	28.72 0.60 -17.56	27.28 0.50 -18.23	25.86 0.45 -17.74	24.77 0.43 -16.89	25.99 0.37 -19.20	28.48 0.37 -21.68	33.93 0.48 -25.27	36.16 0.55 -26.21	41.03 0.83 -25.82	37.20 1.01 -18.45	30.13 0.90 -13.14	28.70 0.70 -15.98	24.75 0.53 -14.57
CRICKET___VALLEY_CC3 323758	24.34 0.39 -16.63	22.07 0.34 -15.21	21.83 0.34 -15.08	21.88 0.35 -14.83	22.34 0.33 -15.59	23.74 0.35 -16.25	27.06 0.28 -20.32	36.17 0.55 -25.61	34.93 0.71 -22.40	32.60 0.91 -16.54	29.23 0.75 -15.37	28.72 0.60 -17.56	27.28 0.50 -18.23	25.86 0.45 -17.74	24.77 0.43 -16.89	25.99 0.37 -19.20	28.48 0.37 -21.68	33.93 0.48 -25.27	36.16 0.55 -26.21	41.03 0.83 -25.82	37.20 1.01 -18.45	30.13 0.90 -13.14	28.70 0.70 -15.98	24.75 0.53 -14.57
CRUCIBLE_METL_DRP 24180	9.13 0.13 -1.67	8.17 0.12 -1.53	8.05 0.12 -1.52	8.32 0.13 -1.49	8.11 0.12 -1.57	8.92 0.14 -1.64	8.67 0.17 -2.05	12.88 0.22 -2.66	14.40 0.26 -2.32	17.20 0.33 -1.72	14.99 0.28 -1.59	12.59 0.21 -1.82	10.60 0.15 -1.89	9.65 0.14 -1.84	9.33 0.13 -1.75	8.52 0.10 -1.99	8.80 0.12 -2.25	10.89 0.17 -2.54	12.24 0.20 -2.64	17.26 0.29 -2.60	19.98 0.37 -1.86	17.76 0.34 -1.32	13.86 0.23 -1.61	11.29 0.17 -1.47
DAHOWA___HYDRO 323763	30.24 0.48 -22.43	27.47 0.44 -20.52	27.18 0.43 -20.33	27.14 0.44 -20.01	27.88 0.44 -21.03	29.59 0.54 -21.91	34.41 0.55 -27.40	45.37 0.72 -34.64	43.00 0.89 -30.29	38.70 1.18 -22.37	34.95 1.05 -20.78	35.07 0.76 -23.75	33.79 0.59 -24.65	32.21 0.55 -23.99	30.81 0.52 -22.84	32.84 0.46 -25.96	36.25 0.48 -29.34	42.88 0.63 -34.08	45.48 0.73 -35.35	50.41 1.21 -34.83	44.10 1.47 -24.88	35.03 1.22 -17.72	34.45 0.88 -21.55	29.96 0.66 -19.65
DANC___LFGE 323619	8.42 0.14 -0.96	7.53 0.14 -0.88	7.41 0.12 -0.87	7.70 0.15 -0.86	7.44 0.12 -0.90	8.22 0.14 -0.94	7.75 0.12 -1.17	11.68 0.15 -1.52	13.32 0.17 -1.33	16.32 0.18 -0.98	14.24 0.21 -0.91	11.78 0.18 -1.05	9.78 0.14 -1.08	8.86 0.12 -1.06	8.55 0.10 -1.01	7.66 0.09 -1.14	7.77 0.05 -1.29	9.74 0.11 -1.46	11.02 0.10 -1.51	16.08 0.22 -1.49	19.13 0.32 -1.07	17.24 0.39 -0.76	13.17 0.23 -0.92	10.70 0.21 -0.84
DANSKAMMER___1 23586	23.76 0.49 -15.95	21.53 0.43 -14.59	21.30 0.42 -14.46	21.37 0.45 -14.23	21.78 0.41 -14.95	23.19 0.46 -15.58	26.33 0.39 -19.49	35.35 0.79 -24.55	34.28 0.99 -21.47	32.26 1.26 -15.85	28.89 1.05 -14.73	28.26 0.88 -16.83	26.73 0.71 -17.47	25.30 0.62 -17.00	24.24 0.60 -16.18	25.33 0.51 -18.40	27.71 0.51 -20.76	33.05 0.65 -24.24	35.29 0.75 -25.14	40.25 1.11 -24.77	36.82 1.39 -17.69	29.92 1.22 -12.60	28.30 0.95 -15.33	24.36 0.73 -13.98
DANSKAMMER___2 23589	23.76 0.49 -15.95	21.53 0.43 -14.59	21.30 0.42 -14.46	21.37 0.45 -14.23	21.78 0.41 -14.95	23.19 0.46 -15.58	26.33 0.39 -19.49	35.35 0.79 -24.55	34.28 0.99 -21.47	32.26 1.26 -15.85	28.89 1.05 -14.73	28.26 0.88 -16.83	26.73 0.71 -17.47	25.30 0.62 -17.00	24.24 0.60 -16.18	25.33 0.51 -18.40	27.71 0.51 -20.76	33.05 0.65 -24.24	35.29 0.75 -25.14	40.25 1.11 -24.77	36.82 1.39 -17.69	29.92 1.22 -12.60	28.30 0.95 -15.33	24.36 0.73 -13.98
DANSKAMMER___3 23590	23.76 0.49 -15.95	21.53 0.43 -14.59	21.30 0.42 -14.46	21.37 0.45 -14.23	21.78 0.41 -14.95	23.19 0.46 -15.58	26.33 0.39 -19.49	35.35 0.79 -24.55	34.28 0.99 -21.47	32.26 1.26 -15.85	28.89 1.05 -14.73	28.26 0.88 -16.83	26.73 0.71 -17.47	25.30 0.62 -17.00	24.24 0.60 -16.18	25.33 0.51 -18.40	27.71 0.51 -20.76	33.05 0.65 -24.24	35.29 0.75 -25.14	40.25 1.11 -24.77	36.82 1.39 -17.69	29.92 1.22 -12.60	28.30 0.95 -15.33	24.36 0.73 -13.98
DANSKAMMER___4 23591	23.76 0.49 -15.95	21.53 0.43 -14.59	21.30 0.42 -14.46	21.37 0.45 -14.23	21.78 0.41 -14.95	23.19 0.46 -15.58	26.33 0.39 -19.49	35.35 0.79 -24.55	34.28 0.99 -21.47	32.26 1.26 -15.85	28.89 1.05 -14.73	28.26 0.88 -16.83	26.73 0.71 -17.47	25.30 0.62 -17.00	24.24 0.60 -16.18	25.33 0.51 -18.40	27.71 0.51 -20.76	33.05 0.65 -24.24	35.29 0.75 -25.14	40.25 1.11 -24.77	36.82 1.39 -17.69	29.92 1.22 -12.60	28.30 0.95 -15.33	24.36 0.73 -13.98
DANSKAMMER___DIESEL 23592	23.76 0.49 -15.95	21.53 0.43 -14.59	21.30 0.42 -14.46	21.37 0.45 -14.23	21.78 0.41 -14.95	23.19 0.46 -15.58	26.33 0.39 -19.49	35.35 0.79 -24.55	34.28 0.99 -21.47	32.26 1.26 -15.85	28.89 1.05 -14.73	28.26 0.88 -16.83	26.73 0.71 -17.47	25.30 0.62 -17.00	24.24 0.60 -16.18	25.33 0.51 -18.40	27.71 0.51 -20.76	33.05 0.65 -24.24	35.29 0.75 -25.14	40.25 1.11 -24.77	36.82 1.39 -17.69	29.92 1.22 -12.60	28.30 0.95 -15.33	24.36 0.73 -13.98

DASHVILLE___HYD 23610	23.43 0.37 -15.74	21.24 0.33 -14.39	21.00 0.32 -14.26	21.07 0.34 -14.04	21.48 0.31 -14.75	22.87 0.35 -15.37	25.97 0.28 -19.23	34.86 0.62 -24.23	33.79 0.78 -21.19	31.78 0.98 -15.65	28.48 0.83 -14.54	27.85 0.68 -16.61	26.35 0.55 -17.24	24.93 0.48 -16.78	23.89 0.46 -15.98	24.98 0.39 -18.16	27.22 0.40 -20.39	32.57 0.49 -23.91	34.78 0.57 -24.80	39.66 0.85 -24.43	36.25 1.05 -17.45	29.47 0.95 -12.43	27.89 0.75 -15.12	24.01 0.57 -13.79
DELAWARE___LFGE 323621	13.98 0.29 -6.37	12.60 0.26 -5.82	12.44 0.26 -5.77	12.64 0.27 -5.68	12.63 0.25 -5.97	13.66 0.29 -6.22	14.51 0.27 -7.78	20.66 0.42 -10.23	21.30 0.53 -8.94	22.44 0.68 -6.60	19.80 0.55 -6.14	18.02 0.45 -7.01	16.19 0.36 -7.28	15.08 0.32 -7.08	14.49 0.30 -6.74	14.35 0.26 -7.67	15.38 0.26 -8.69	18.20 0.36 -9.67	19.84 0.40 -10.03	24.89 0.63 -9.88	25.63 0.82 -7.06	21.86 0.74 -5.03	18.69 0.55 -6.12	15.66 0.43 -5.58
DOGLEVILLE___HYD 23807	7.10 0.18 0.40	6.31 0.16 0.37	6.21 0.16 0.37	6.51 0.17 0.36	6.20 0.17 0.38	6.94 0.19 0.39	6.14 0.18 0.49	9.67 0.28 0.62	11.60 0.32 0.54	15.18 0.42 0.40	13.11 0.37 0.37	10.45 0.32 0.42	8.35 0.24 0.44	7.46 0.21 0.43	7.23 0.19 0.41	6.11 0.15 0.46	6.05 0.14 0.52	7.75 0.20 0.61	9.00 0.24 0.64	14.18 0.43 0.63	17.87 0.57 0.45	16.32 0.55 0.32	12.04 0.41 0.39	9.63 0.34 0.35
DUNKIRK___1 23563	10.53 0.38 -2.83	9.44 0.34 -2.59	9.33 0.35 -2.56	9.61 0.39 -2.52	9.40 0.33 -2.65	10.43 0.53 -2.76	10.50 0.59 -3.46	15.23 0.74 -4.48	16.58 0.84 -3.92	19.09 1.04 -2.89	16.67 0.87 -2.69	14.13 0.51 -3.07	12.15 0.41 -3.19	11.15 0.37 -3.10	10.71 0.31 -2.95	10.07 0.29 -3.36	10.53 0.30 -3.80	12.88 0.41 -4.30	14.41 0.55 -4.46	19.70 0.93 -4.39	21.91 1.03 -3.14	19.16 0.84 -2.23	15.45 0.71 -2.72	12.77 0.65 -2.48
DUNKIRK___2 23564	10.53 0.38 -2.83	9.44 0.34 -2.59	9.33 0.35 -2.56	9.61 0.39 -2.52	9.40 0.33 -2.65	10.43 0.53 -2.76	10.50 0.59 -3.46	15.23 0.74 -4.48	16.58 0.84 -3.92	19.09 1.04 -2.89	16.67 0.87 -2.69	14.13 0.51 -3.07	12.15 0.41 -3.19	11.15 0.37 -3.10	10.71 0.31 -2.95	10.07 0.29 -3.36	10.53 0.30 -3.80	12.88 0.41 -4.30	14.41 0.55 -4.46	19.70 0.93 -4.39	21.91 1.03 -3.14	19.16 0.84 -2.23	15.45 0.71 -2.72	12.77 0.65 -2.48
DUNKIRK___3 23565	10.41 0.30 -2.78	9.33 0.27 -2.55	9.22 0.28 -2.52	9.49 0.31 -2.48	9.29 0.26 -2.61	10.30 0.44 -2.72	10.34 0.48 -3.40	15.00 0.58 -4.41	16.33 0.65 -3.86	18.80 0.80 -2.85	16.42 0.66 -2.65	13.93 0.35 -3.02	11.97 0.27 -3.14	10.98 0.25 -3.05	10.56 0.20 -2.91	9.92 0.19 -3.30	10.38 0.21 -3.74	12.70 0.29 -4.23	14.20 0.41 -4.39	19.42 0.72 -4.32	21.60 0.76 -3.09	18.90 0.61 -2.20	15.25 0.55 -2.68	12.62 0.53 -2.44
DUNKIRK___4 23566	10.41 0.30 -2.78	9.33 0.27 -2.55	9.22 0.28 -2.52	9.49 0.31 -2.48	9.29 0.26 -2.61	10.30 0.44 -2.72	10.34 0.48 -3.40	15.00 0.58 -4.41	16.33 0.65 -3.86	18.80 0.80 -2.85	16.42 0.66 -2.65	13.93 0.35 -3.02	11.97 0.27 -3.14	10.98 0.25 -3.05	10.56 0.20 -2.91	9.92 0.19 -3.30	10.38 0.21 -3.74	12.70 0.29 -4.23	14.20 0.41 -4.39	19.42 0.72 -4.32	21.60 0.76 -3.09	18.90 0.61 -2.20	15.25 0.55 -2.68	12.62 0.53 -2.44
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.68 0.50 -15.86	21.46 0.44 -14.51	21.22 0.42 -14.38	21.28 0.44 -14.14	21.70 0.41 -14.87	23.09 0.45 -15.49	26.21 0.37 -19.38	35.24 0.82 -24.41	34.20 1.04 -21.34	32.25 1.33 -15.76	28.85 1.09 -14.64	28.19 0.90 -16.73	26.66 0.74 -17.37	25.23 0.65 -16.90	24.18 0.63 -16.09	25.26 0.54 -18.29	27.63 0.54 -20.66	32.99 0.72 -24.10	35.20 0.80 -25.00	40.20 1.19 -24.63	36.83 1.49 -17.59	29.86 1.24 -12.53	28.24 0.97 -15.24	24.28 0.73 -13.90
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	23.04 0.42 -15.30	20.88 0.37 -13.99	20.65 0.37 -13.87	20.72 0.38 -13.64	21.11 0.35 -14.34	22.48 0.39 -14.94	25.48 0.33 -18.69	34.22 0.69 -23.53	33.27 0.87 -20.57	31.46 1.12 -15.19	28.16 0.93 -14.12	27.45 0.76 -16.13	25.92 0.62 -16.74	24.52 0.55 -16.29	23.49 0.53 -15.51	24.50 0.45 -17.63	26.77 0.45 -19.89	31.99 0.57 -23.24	34.16 0.65 -24.11	39.09 0.96 -23.75	35.92 1.21 -16.97	29.24 1.06 -12.08	27.55 0.83 -14.70	23.69 0.64 -13.40
E179THST_138_KV_TB4_REV_LBMP_J 345001	23.73 0.53 -15.87	21.50 0.48 -14.51	21.26 0.47 -14.38	21.33 0.48 -14.15	21.73 0.44 -14.87	23.08 0.45 -15.49	26.20 0.37 -19.37	35.31 0.90 -24.40	34.29 1.13 -21.34	32.37 1.47 -15.75	28.95 1.19 -14.64	28.26 0.98 -16.73	26.72 0.80 -17.36	25.28 0.71 -16.89	24.23 0.69 -16.08	25.30 0.59 -18.29	27.68 0.59 -20.66	33.05 0.78 -24.09	35.27 0.87 -24.99	40.31 1.31 -24.62	36.96 1.63 -17.58	29.97 1.35 -12.52	28.32 1.06 -15.23	24.35 0.79 -13.91
EAST HAMPTON___GT 23717	32.89 0.86 -24.70	24.30 0.77 -17.02	22.49 0.72 -15.35	22.31 0.75 -14.87	24.52 0.70 -17.40	27.51 0.79 -19.58	33.98 0.76 -26.77	39.40 1.52 -27.87	38.43 1.87 -24.74	41.06 2.39 -23.51	40.50 2.01 -25.38	35.37 1.57 -23.24	31.39 1.31 -21.53	26.42 1.14 -17.60	25.76 1.02 -17.29	26.23 0.85 -18.95	28.87 0.86 -21.58	35.26 1.21 -25.88	45.39 1.48 -34.51	50.92 2.24 -34.30	54.11 2.80 -33.56	38.59 2.41 -20.08	33.90 1.84 -20.04	30.87 1.33 -19.89
EAST RIVER___6 23660	23.67 0.49 -15.86	21.46 0.44 -14.51	21.22 0.42 -14.38	21.28 0.44 -14.15	21.69 0.40 -14.87	23.09 0.45 -15.49	26.21 0.37 -19.38	35.28 0.87 -24.41	34.27 1.11 -21.34	32.35 1.44 -15.76	28.91 1.15 -14.64	28.24 0.95 -16.73	26.70 0.78 -17.37	25.28 0.70 -16.90	24.21 0.67 -16.09	25.29 0.57 -18.29	27.66 0.57 -20.66	33.05 0.78 -24.10	35.25 0.86 -24.99	40.28 1.28 -24.63	36.94 1.60 -17.59	29.93 1.30 -12.53	28.27 1.01 -15.24	24.30 0.75 -13.90
EAST RIVER___7 23524	23.67 0.49 -15.86	21.46 0.44 -14.51	21.22 0.42 -14.38	21.28 0.44 -14.15	21.69 0.40 -14.87	23.09 0.45 -15.49	26.21 0.37 -19.38	35.28 0.87 -24.41	34.27 1.11 -21.34	32.35 1.44 -15.76	28.91 1.15 -14.64	28.24 0.95 -16.73	26.70 0.78 -17.37	25.28 0.70 -16.90	24.21 0.67 -16.09	25.29 0.57 -18.29	27.66 0.57 -20.66	33.05 0.78 -24.10	35.25 0.86 -24.99	40.28 1.28 -24.63	36.94 1.60 -17.59	29.93 1.30 -12.53	28.27 1.01 -15.24	24.30 0.75 -13.90
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.62 0.47 -15.83	21.42 0.42 -14.48	21.17 0.40 -14.35	21.24 0.42 -14.12	21.65 0.39 -14.84	23.04 0.43 -15.46	26.16 0.36 -19.34	35.15 0.78 -24.36	34.12 0.99 -21.30	32.16 1.27 -15.73	28.77 1.04 -14.62	28.11 0.85 -16.70	26.59 0.70 -17.34	25.17 0.62 -16.87	24.12 0.60 -16.06	25.20 0.52 -18.26	27.57 0.52 -20.62	32.92 0.69 -24.06	35.11 0.76 -24.95	40.09 1.14 -24.58	36.71 1.40 -17.56	29.77 1.17 -12.51	28.16 0.93 -15.21	24.22 0.70 -13.87
EAST_HAMPTON___DIESEL 23722	32.89 0.86 -24.70	24.30 0.77 -17.02	22.49 0.72 -15.35	22.32 0.76 -14.87	24.52 0.70 -17.40	27.52 0.79 -19.58	33.98 0.76 -26.77	39.40 1.52 -27.87	38.43 1.87 -24.74	41.06 2.39 -23.51	40.50 2.01 -25.38	35.37 1.57 -23.24	31.39 1.31 -21.53	26.42 1.14 -17.60	25.76 1.02 -17.29	26.23 0.85 -18.95	28.87 0.86 -21.58	35.27 1.22 -25.88	45.39 1.48 -34.51	50.92 2.24 -34.30	54.11 2.80 -33.56	38.59 2.41 -20.08	33.90 1.84 -20.04	30.88 1.34 -19.89

EAST_RIVER___1 323558	23.71 0.53 -15.86	21.49 0.47 -14.51	21.24 0.45 -14.38	21.32 0.48 -14.15	21.72 0.44 -14.87	23.12 0.48 -15.49	26.24 0.41 -19.38	35.33 0.91 -24.41	34.31 1.15 -21.34	32.40 1.49 -15.76	28.97 1.21 -14.64	28.28 0.99 -16.73	26.73 0.80 -17.37	25.30 0.72 -16.90	24.24 0.70 -16.09	25.31 0.60 -18.29	27.69 0.60 -20.66	33.07 0.80 -24.10	35.29 0.89 -24.99	40.33 1.32 -24.63	36.99 1.65 -17.59	29.99 1.37 -12.53	28.32 1.06 -15.24	24.35 0.80 -13.90
EAST_RIVER___2 323559	23.67 0.49 -15.86	21.46 0.44 -14.51	21.22 0.42 -14.38	21.28 0.44 -14.15	21.69 0.40 -14.87	23.09 0.45 -15.49	26.21 0.37 -19.38	35.28 0.87 -24.41	34.27 1.11 -21.34	32.35 1.44 -15.76	28.91 1.15 -14.64	28.24 0.95 -16.73	26.70 0.78 -17.37	25.28 0.70 -16.90	24.21 0.67 -16.09	25.29 0.57 -18.29	27.66 0.57 -20.66	33.05 0.78 -24.10	35.25 0.86 -24.99	40.28 1.28 -24.63	36.94 1.60 -17.59	29.93 1.30 -12.53	28.27 1.01 -15.24	24.30 0.75 -13.90
EAST___DELAWARE_HYD 23607	21.77 0.46 -13.98	19.71 0.40 -12.79	19.48 0.39 -12.68	19.58 0.42 -12.47	19.91 0.38 -13.11	21.25 0.44 -13.66	23.92 0.37 -17.08	32.35 0.79 -21.55	31.65 0.98 -18.85	30.33 1.26 -13.91	27.06 1.01 -12.93	26.13 0.80 -14.78	24.57 0.68 -15.33	23.19 0.59 -14.92	22.22 0.57 -14.21	23.06 0.48 -16.15	24.62 0.48 -17.70	30.00 0.58 -21.25	32.12 0.68 -22.04	37.11 1.02 -21.71	34.54 1.28 -15.51	28.31 1.17 -11.05	26.36 0.90 -13.44	22.61 0.71 -12.25
ELEC_TRO_TEK 24086	31.29 0.67 -23.30	23.74 0.61 -16.62	22.20 0.58 -15.20	22.06 0.61 -14.75	23.99 0.57 -17.00	26.71 0.64 -18.93	32.60 0.54 -25.60	38.39 1.07 -27.31	37.34 1.34 -24.19	39.11 1.71 -22.25	39.90 1.40 -25.38	34.94 1.14 -23.24	31.02 0.94 -21.53	26.12 0.84 -17.60	25.55 0.80 -17.29	26.07 0.69 -18.95	28.71 0.69 -21.58	34.96 0.91 -25.88	44.93 1.02 -34.51	50.20 1.52 -34.30	53.19 1.88 -33.56	37.79 1.61 -20.08	32.55 1.27 -19.25	29.56 0.97 -18.94
ELLENBURG_WT_PWR 323604	7.12 -0.20 0.00	6.32 -0.19 0.00	6.23 -0.19 0.00	6.50 -0.19 0.00	6.24 -0.18 0.00	6.92 -0.22 0.00	6.24 -0.22 0.00	9.67 -0.34 0.00	11.39 -0.43 0.00	14.58 -0.58 0.00	12.67 -0.45 0.00	10.21 -0.35 0.00	8.29 -0.27 0.00	7.43 -0.25 0.00	7.23 -0.22 0.00	6.24 -0.18 0.00	6.24 -0.19 0.00	7.90 -0.27 0.00	9.10 -0.30 0.00	13.96 -0.42 0.00	17.22 -0.53 0.00	15.59 -0.50 0.00	11.63 -0.40 0.00	9.37 -0.28 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	10.14 0.12 -2.70	9.09 0.10 -2.47	8.99 0.12 -2.45	9.25 0.14 -2.41	9.05 0.10 -2.53	10.03 0.24 -2.64	10.04 0.28 -3.30	14.53 0.25 -4.28	15.81 0.25 -3.74	18.23 0.32 -2.76	15.91 0.22 -2.57	13.50 0.01 -2.93	11.60 0.00 -3.04	10.65 0.02 -2.96	10.25 -0.02 -2.82	9.64 0.01 -3.21	10.07 0.01 -3.63	12.32 0.04 -4.10	13.78 0.12 -4.26	18.83 0.26 -4.19	20.92 0.18 -3.00	18.36 0.13 -2.13	14.84 0.22 -2.60	12.28 0.27 -2.37
EMPIRE_CC_1 323656	27.32 0.21 -19.79	24.82 0.20 -18.10	24.56 0.21 -17.94	24.56 0.21 -17.65	25.16 0.19 -18.55	26.70 0.22 -19.33	30.85 0.21 -24.18	40.79 0.24 -30.54	38.82 0.30 -26.71	35.28 0.41 -19.72	31.82 0.38 -18.32	31.78 0.29 -20.94	30.52 0.23 -21.73	29.04 0.21 -21.15	27.79 0.21 -20.13	29.49 0.18 -22.89	32.46 0.17 -25.86	38.44 0.20 -30.07	40.83 0.24 -31.18	45.49 0.39 -30.73	40.14 0.44 -21.95	32.21 0.48 -15.63	31.39 0.35 -19.01	27.26 0.27 -17.34
EMPIRE_CC_2 323658	27.32 0.21 -19.79	24.82 0.20 -18.10	24.56 0.21 -17.94	24.56 0.21 -17.65	25.16 0.19 -18.55	26.70 0.22 -19.33	30.85 0.21 -24.18	40.79 0.24 -30.54	38.82 0.30 -26.71	35.28 0.41 -19.72	31.82 0.38 -18.32	31.78 0.29 -20.94	30.52 0.23 -21.73	29.04 0.21 -21.15	27.79 0.21 -20.13	29.49 0.18 -22.89	32.46 0.17 -25.86	38.44 0.20 -30.07	40.83 0.24 -31.18	45.49 0.39 -30.73	40.14 0.44 -21.95	32.21 0.48 -15.63	31.39 0.35 -19.01	27.26 0.27 -17.34
ERIE_WT_PWR 323693	10.28 0.19 -2.76	9.21 0.17 -2.53	9.11 0.19 -2.51	9.37 0.21 -2.46	9.17 0.16 -2.59	10.16 0.31 -2.70	10.19 0.35 -3.38	14.75 0.37 -4.38	16.03 0.38 -3.83	18.46 0.48 -2.83	16.11 0.37 -2.63	13.68 0.13 -3.00	11.75 0.09 -3.11	10.80 0.09 -3.03	10.39 0.05 -2.89	9.77 0.06 -3.28	10.22 0.08 -3.71	12.49 0.12 -4.20	13.97 0.22 -4.36	19.07 0.40 -4.29	21.19 0.37 -3.07	18.57 0.29 -2.18	15.02 0.34 -2.66	12.44 0.37 -2.42
ETNA_115_KV_TB1_REV_LBMP_C 345029	11.16 0.29 -3.54	10.02 0.27 -3.24	9.89 0.26 -3.21	10.13 0.27 -3.16	10.00 0.26 -3.32	10.91 0.31 -3.46	11.12 0.33 -4.33	16.19 0.45 -5.73	17.34 0.51 -5.01	19.49 0.64 -3.70	17.09 0.54 -3.44	14.91 0.42 -3.93	12.95 0.32 -4.08	11.93 0.28 -3.97	11.50 0.27 -3.78	10.95 0.22 -4.30	11.56 0.25 -4.88	13.92 0.36 -5.38	15.40 0.41 -5.58	20.53 0.65 -5.50	22.49 0.82 -3.93	19.62 0.72 -2.80	15.95 0.52 -3.40	13.16 0.41 -3.10
E_CANADA_CAP_HY 24051	37.81 0.34 -30.14	34.37 0.29 -27.57	34.03 0.29 -27.32	33.87 0.29 -26.88	34.97 0.30 -28.25	36.97 0.39 -29.44	43.73 0.45 -36.82	57.25 0.53 -46.71	53.31 0.65 -40.85	46.11 0.80 -30.16	41.78 0.64 -28.02	43.13 0.55 -32.02	42.21 0.42 -33.24	40.39 0.37 -32.34	38.55 0.31 -30.79	41.77 0.34 -35.01	46.36 0.36 -39.57	54.49 0.52 -45.80	57.47 0.57 -47.50	62.15 0.98 -46.80	52.61 1.44 -33.43	41.01 1.11 -23.81	41.73 0.75 -28.96	36.60 0.54 -26.41
E_CANADA_MHWK_HY 24050	7.10 0.18 0.40	6.31 0.16 0.37	6.21 0.16 0.37	6.51 0.17 0.36	6.20 0.17 0.38	6.94 0.19 0.39	6.14 0.18 0.49	9.67 0.28 0.62	11.60 0.32 0.54	15.18 0.42 0.40	13.11 0.37 0.37	10.45 0.32 0.42	8.35 0.24 0.44	7.46 0.21 0.43	7.23 0.19 0.41	6.11 0.15 0.46	6.05 0.14 0.52	7.75 0.20 0.61	9.00 0.24 0.64	14.18 0.43 0.63	17.87 0.57 0.45	16.32 0.55 0.32	12.04 0.41 0.39	9.63 0.34 0.35
E_FISHKILL___LBMP 23776	23.84 0.42 -16.09	21.60 0.37 -14.72	21.37 0.37 -14.58	21.43 0.39 -14.35	21.86 0.36 -15.08	23.25 0.39 -15.72	26.44 0.33 -19.66	35.45 0.68 -24.77	34.34 0.86 -21.66	32.25 1.11 -15.99	28.88 0.90 -14.86	28.28 0.75 -16.98	26.78 0.61 -17.62	25.37 0.55 -17.15	24.31 0.53 -16.33	25.43 0.45 -18.56	27.84 0.45 -20.96	33.21 0.59 -24.45	35.42 0.67 -25.35	40.35 0.99 -24.98	36.82 1.22 -17.84	29.85 1.05 -12.71	28.30 0.82 -15.46	24.36 0.62 -14.10
FAR ROCKAWAY___4 23548	31.66 0.80 -23.54	23.92 0.72 -16.69	22.32 0.69 -15.22	22.19 0.72 -14.77	24.16 0.67 -17.07	26.93 0.75 -19.04	32.91 0.66 -25.80	38.63 1.25 -27.37	37.62 1.55 -24.25	39.55 2.00 -22.39	40.11 1.61 -25.38	35.11 1.31 -23.24	31.15 1.07 -21.53	26.24 0.96 -17.60	25.67 0.93 -17.29	26.17 0.80 -18.95	28.81 0.80 -21.58	35.09 1.04 -25.88	45.08 1.18 -34.51	50.46 1.78 -34.30	53.53 2.22 -33.56	38.07 1.90 -20.08	32.87 1.50 -19.34	29.89 1.15 -19.10
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.72 0.53 -15.86	21.50 0.48 -14.51	21.25 0.46 -14.38	21.32 0.48 -14.15	21.73 0.44 -14.87	23.12 0.49 -15.49	26.25 0.41 -19.38	35.33 0.92 -24.41	34.32 1.16 -21.34	32.41 1.50 -15.76	28.97 1.21 -14.64	28.28 0.99 -16.73	26.74 0.81 -17.37	25.31 0.73 -16.90	24.25 0.71 -16.09	25.32 0.60 -18.29	27.70 0.60 -20.66	33.08 0.81 -24.10	35.30 0.90 -24.99	40.34 1.34 -24.63	37.01 1.67 -17.59	30.01 1.38 -12.53	28.33 1.07 -15.24	24.35 0.80 -13.90

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.71 0.53 -15.86	21.49 0.47 -14.51	21.24 0.45 -14.38	21.32 0.48 -14.15	21.72 0.44 -14.87	23.12 0.49 -15.49	26.24 0.41 -19.38	35.33 0.91 -24.41	34.31 1.15 -21.34	32.41 1.50 -15.76	28.97 1.21 -14.64	28.28 0.99 -16.73	26.73 0.80 -17.37	25.30 0.72 -16.90	24.24 0.70 -16.09	25.31 0.60 -18.29	27.69 0.60 -20.66	33.07 0.80 -24.10	35.29 0.89 -24.99	40.34 1.34 -24.63	37.01 1.67 -17.59	29.99 1.37 -12.53	28.33 1.07 -15.24	24.35 0.80 -13.90
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.70 0.52 -15.86	21.49 0.47 -14.51	21.24 0.45 -14.38	21.31 0.47 -14.15	21.72 0.44 -14.87	23.12 0.48 -15.49	26.24 0.40 -19.38	35.32 0.90 -24.41	34.31 1.15 -21.34	32.40 1.49 -15.76	28.95 1.19 -14.64	28.27 0.98 -16.73	26.73 0.80 -17.37	25.30 0.72 -16.90	24.24 0.69 -16.09	25.31 0.59 -18.29	27.68 0.59 -20.66	33.07 0.79 -24.10	35.28 0.88 -24.99	40.33 1.32 -24.63	36.99 1.65 -17.59	29.98 1.35 -12.53	28.32 1.06 -15.24	24.34 0.79 -13.90
FARRAGUT___LBMP 323566	23.70 0.52 -15.86	21.48 0.46 -14.51	21.24 0.44 -14.38	21.31 0.47 -14.15	21.72 0.43 -14.87	23.11 0.47 -15.49	26.24 0.40 -19.38	35.32 0.90 -24.41	34.30 1.13 -21.34	32.38 1.47 -15.76	28.94 1.18 -14.64	28.26 0.97 -16.73	26.72 0.80 -17.37	25.29 0.71 -16.90	24.24 0.69 -16.09	25.31 0.59 -18.29	27.68 0.59 -20.66	33.06 0.78 -24.10	35.27 0.87 -24.99	40.31 1.31 -24.63	36.97 1.63 -17.59	29.96 1.34 -12.53	28.31 1.05 -15.24	24.34 0.79 -13.90
FENNER___WINDPWR 24204	9.42 0.26 -1.84	8.43 0.24 -1.68	8.31 0.23 -1.67	8.58 0.25 -1.64	8.38 0.24 -1.72	9.22 0.28 -1.80	8.99 0.28 -2.25	13.35 0.41 -2.93	14.84 0.46 -2.56	17.61 0.56 -1.89	15.37 0.50 -1.76	12.96 0.39 -2.01	10.95 0.31 -2.09	9.98 0.28 -2.03	9.64 0.26 -1.93	8.83 0.21 -2.20	9.14 0.22 -2.49	11.28 0.31 -2.79	12.65 0.35 -2.90	17.79 0.56 -2.85	20.50 0.71 -2.04	18.19 0.64 -1.45	14.23 0.45 -1.77	11.62 0.37 -1.61
FIBERTEK___ENERGY 23856	9.13 0.13 -1.67	8.17 0.12 -1.53	8.05 0.12 -1.52	8.32 0.13 -1.49	8.11 0.12 -1.57	8.92 0.14 -1.64	8.67 0.17 -2.05	12.88 0.22 -2.66	14.40 0.26 -2.32	17.20 0.33 -1.72	14.99 0.28 -1.59	12.59 0.21 -1.82	10.60 0.15 -1.89	9.65 0.14 -1.84	9.33 0.13 -1.75	8.52 0.10 -1.99	8.80 0.12 -2.25	10.89 0.17 -2.54	12.24 0.20 -2.64	17.26 0.29 -2.60	19.98 0.37 -1.86	17.76 0.34 -1.32	13.86 0.23 -1.61	11.29 0.17 -1.47
FITZPATRICK____ 23598	8.26 -0.08 -1.02	7.37 -0.07 -0.93	7.27 -0.07 -0.92	7.53 -0.07 -0.91	7.30 -0.07 -0.96	8.07 -0.07 -1.00	7.66 -0.04 -1.25	11.53 -0.09 -1.61	13.12 -0.11 -1.41	16.06 -0.14 -1.04	13.95 -0.13 -0.97	11.54 -0.12 -1.10	9.60 -0.10 -1.15	8.70 -0.09 -1.12	8.42 -0.10 -1.06	7.55 -0.08 -1.21	7.72 -0.08 -1.37	9.63 -0.09 -1.55	10.91 -0.09 -1.61	15.82 -0.14 -1.58	18.70 -0.18 -1.13	16.74 -0.16 -0.80	12.88 -0.12 -0.98	10.44 -0.10 -0.89
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.83 0.50 -16.01	21.60 0.44 -14.64	21.36 0.44 -14.51	21.43 0.46 -14.28	21.84 0.42 -15.00	23.26 0.48 -15.63	26.41 0.40 -19.56	35.45 0.81 -24.64	34.38 1.02 -21.54	32.35 1.29 -15.90	28.97 1.08 -14.78	28.34 0.90 -16.89	26.81 0.73 -17.53	25.37 0.64 -17.06	24.31 0.62 -16.24	25.41 0.52 -18.46	27.80 0.53 -20.84	33.15 0.66 -24.32	35.40 0.77 -25.22	40.36 1.14 -24.85	36.92 1.42 -17.75	29.99 1.26 -12.64	28.38 0.97 -15.38	24.43 0.75 -14.02
FORT ORANGE____ 23900	28.13 0.34 -20.47	25.54 0.30 -18.73	25.27 0.30 -18.56	25.27 0.31 -18.26	25.91 0.30 -19.19	27.48 0.34 -20.00	31.80 0.32 -25.02	42.01 0.40 -31.60	39.90 0.45 -27.64	36.13 0.58 -20.40	32.61 0.54 -18.96	32.63 0.41 -21.67	31.36 0.32 -22.49	29.85 0.29 -21.88	28.57 0.28 -20.83	30.35 0.24 -23.69	33.44 0.25 -26.76	39.59 0.30 -31.11	42.03 0.37 -32.27	46.74 0.58 -31.79	41.11 0.66 -22.71	32.86 0.60 -16.17	32.14 0.45 -19.67	27.92 0.33 -17.94
FORT_DRUM_COGEN 23780	8.23 0.24 -0.67	7.36 0.23 -0.61	7.23 0.21 -0.60	7.54 0.25 -0.59	7.25 0.21 -0.62	8.03 0.24 -0.65	7.46 0.19 -0.81	11.33 0.26 -1.06	13.03 0.28 -0.93	16.13 0.29 -0.69	14.09 0.34 -0.64	11.60 0.32 -0.73	9.56 0.25 -0.76	8.64 0.22 -0.74	8.33 0.18 -0.70	7.39 0.17 -0.80	7.42 0.09 -0.90	9.37 0.19 -1.01	10.63 0.18 -1.05	15.80 0.39 -1.03	19.05 0.57 -0.74	17.26 0.64 -0.53	13.05 0.38 -0.64	10.60 0.37 -0.58
FPL_FAR_ROCK_GT1 24212	31.66 0.80 -23.54	23.92 0.72 -16.69	22.32 0.69 -15.22	22.19 0.72 -14.77	24.16 0.67 -17.07	26.93 0.75 -19.04	32.91 0.66 -25.80	38.63 1.25 -27.37	37.62 1.55 -24.25	39.55 2.00 -22.39	40.11 1.61 -25.38	35.11 1.31 -23.24	31.15 1.07 -21.53	26.24 0.96 -17.60	25.67 0.93 -17.29	26.17 0.80 -18.95	28.81 0.80 -21.58	35.09 1.04 -25.88	45.08 1.18 -34.51	50.46 1.78 -34.30	53.53 2.22 -33.56	38.07 1.90 -20.08	32.87 1.50 -19.34	29.89 1.15 -19.10
FPL_FAR_ROCK_GT2 23815	31.66 0.80 -23.54	23.92 0.72 -16.69	22.32 0.69 -15.22	22.19 0.72 -14.77	24.16 0.67 -17.07	26.93 0.75 -19.04	32.91 0.66 -25.80	38.63 1.25 -27.37	37.62 1.55 -24.25	39.55 2.00 -22.39	40.11 1.61 -25.38	35.11 1.31 -23.24	31.15 1.07 -21.53	26.24 0.96 -17.60	25.67 0.93 -17.29	26.17 0.80 -18.95	28.81 0.80 -21.58	35.09 1.04 -25.88	45.08 1.18 -34.51	50.46 1.78 -34.30	53.53 2.22 -33.56	38.07 1.90 -20.08	32.87 1.50 -19.34	29.89 1.15 -19.10
FRANKLIN_FALL_HYD 24054	7.15 -0.17 0.00	6.36 -0.16 0.00	6.26 -0.15 0.00	6.54 -0.16 0.00	6.26 -0.16 0.00	6.93 -0.21 0.00	6.25 -0.21 0.00	9.68 -0.33 0.00	11.41 -0.41 0.00	14.59 -0.56 0.00	12.71 -0.41 0.00	10.22 -0.34 0.00	8.32 -0.23 0.00	7.45 -0.22 0.00	7.27 -0.18 0.00	6.28 -0.15 0.00	6.25 -0.18 0.00	7.92 -0.25 0.00	9.11 -0.29 0.00	14.03 -0.35 0.00	17.30 -0.44 0.00	15.68 -0.42 0.00	11.69 -0.34 0.00	9.44 -0.20 0.00
FREEPORT_EQUS_GT1 23764	31.93 0.73 -23.88	23.95 0.65 -16.79	22.30 0.62 -15.26	22.15 0.66 -14.80	24.20 0.62 -17.17	27.02 0.68 -19.20	33.14 0.59 -26.09	38.70 1.15 -27.54	37.65 1.42 -24.42	39.75 1.83 -22.76	39.97 1.48 -25.38	35.00 1.20 -23.24	31.06 0.98 -21.53	26.15 0.87 -17.60	25.58 0.84 -17.29	26.10 0.73 -18.95	28.74 0.73 -21.58	35.01 0.96 -25.88	44.99 1.08 -34.51	50.31 1.62 -34.30	53.33 2.02 -33.56	37.90 1.72 -20.08	32.97 1.37 -19.57	30.03 1.05 -19.33
FREEPORT___CT2 23818	31.93 0.73 -23.88	23.95 0.65 -16.79	22.30 0.62 -15.26	22.15 0.66 -14.80	24.20 0.62 -17.17	27.02 0.68 -19.20	33.14 0.59 -26.09	38.70 1.15 -27.54	37.65 1.42 -24.42	39.75 1.83 -22.76	39.97 1.48 -25.38	35.00 1.20 -23.24	31.06 0.98 -21.53	26.15 0.87 -17.60	25.58 0.84 -17.29	26.10 0.73 -18.95	28.74 0.73 -21.58	35.01 0.96 -25.88	44.99 1.08 -34.51	50.31 1.62 -34.30	53.33 2.02 -33.56	37.90 1.72 -20.08	32.97 1.37 -19.57	30.03 1.05 -19.33
FULTON COGEN____ 23766	8.66 0.01 -1.32	7.74 0.02 -1.21	7.62 0.01 -1.19	7.89 0.02 -1.18	7.67 0.02 -1.24	8.45 0.02 -1.29	8.12 0.05 -1.61	12.15 0.06 -2.09	13.72 0.07 -1.83	16.59 0.09 -1.35	14.45 0.08 -1.25	12.04 0.05 -1.43	10.07 0.03 -1.49	9.15 0.02 -1.45	8.84 0.01 -1.38	7.99 0.01 -1.56	8.23 0.03 -1.77	10.22 0.05 -2.00	11.54 0.06 -2.08	16.51 0.09 -2.05	19.32 0.11 -1.46	17.23 0.10 -1.04	13.34 0.05 -1.27	10.83 0.03 -1.16

FULTON___LFGE 323630	38.21 0.75 -30.14	34.73 0.64 -27.57	34.38 0.64 -27.32	34.23 0.66 -26.88	35.33 0.66 -28.25	37.41 0.82 -29.44	44.21 0.93 -36.82	57.93 1.21 -46.71	54.11 1.44 -40.85	47.07 1.76 -30.16	42.58 1.44 -28.02	43.79 1.21 -32.02	42.76 0.97 -33.24	40.85 0.83 -32.34	38.95 0.71 -30.79	42.21 0.78 -35.01	46.79 0.78 -39.57	55.06 1.10 -45.80	58.11 1.21 -47.50	63.19 2.01 -46.80	53.94 2.77 -33.43	42.06 2.16 -23.81	42.49 1.50 -28.96	37.16 1.10 -26.41
G.F.CEMENT___DRP 24184	30.40 0.53 -22.55	27.61 0.48 -20.62	27.32 0.46 -20.44	27.28 0.47 -20.11	28.03 0.47 -21.14	29.75 0.59 -22.03	34.61 0.61 -27.55	45.62 0.79 -34.83	43.27 0.99 -30.45	38.96 1.32 -22.48	35.19 1.18 -20.90	35.29 0.85 -23.88	33.99 0.66 -24.78	32.41 0.61 -24.11	30.99 0.58 -22.96	33.04 0.51 -26.10	36.47 0.55 -29.49	43.15 0.72 -34.26	45.77 0.84 -35.53	50.75 1.37 -35.01	44.42 1.67 -25.01	35.27 1.37 -17.81	34.68 0.99 -21.67	30.13 0.72 -19.76
GARDENVILLE___LBMP 24039	10.22 0.15 -2.75	9.16 0.14 -2.51	9.06 0.15 -2.49	9.33 0.18 -2.45	9.12 0.13 -2.57	10.11 0.29 -2.68	10.13 0.32 -3.35	14.68 0.32 -4.35	15.94 0.32 -3.80	18.37 0.41 -2.81	16.03 0.30 -2.61	13.61 0.07 -2.98	11.70 0.05 -3.09	10.74 0.05 -3.01	10.33 0.01 -2.87	9.72 0.04 -3.26	10.17 0.05 -3.69	12.43 0.09 -4.17	13.91 0.18 -4.33	18.98 0.34 -4.26	21.09 0.30 -3.05	18.49 0.23 -2.17	14.94 0.28 -2.64	12.37 0.32 -2.41
GENERAL___MILLS 23808	10.22 0.15 -2.74	9.16 0.14 -2.51	9.06 0.15 -2.48	9.32 0.18 -2.44	9.12 0.13 -2.57	10.10 0.28 -2.68	10.13 0.32 -3.35	14.67 0.32 -4.34	15.94 0.32 -3.80	18.37 0.41 -2.80	16.02 0.30 -2.60	13.61 0.07 -2.98	11.70 0.05 -3.09	10.74 0.05 -3.01	10.33 0.01 -2.86	9.72 0.04 -3.25	10.16 0.05 -3.68	12.43 0.09 -4.17	13.90 0.18 -4.32	18.98 0.34 -4.26	21.09 0.30 -3.04	18.48 0.23 -2.17	14.93 0.28 -2.63	12.37 0.32 -2.40
GE_PLASTICS___DRP 24183	28.08 0.30 -20.46	25.50 0.27 -18.71	25.23 0.27 -18.54	25.22 0.28 -18.25	25.86 0.26 -19.18	27.43 0.30 -19.98	31.73 0.28 -24.99	41.94 0.36 -31.58	39.85 0.41 -27.61	36.07 0.53 -20.39	32.55 0.49 -18.95	32.60 0.39 -21.65	31.33 0.31 -22.47	29.83 0.28 -21.86	28.54 0.28 -20.82	30.33 0.24 -23.67	33.41 0.24 -26.74	39.55 0.29 -31.08	41.98 0.34 -32.24	46.67 0.53 -31.76	41.06 0.62 -22.69	32.83 0.58 -16.16	32.11 0.43 -19.66	27.89 0.32 -17.93
GILBOA___1 23756	23.04 0.27 -15.45	20.89 0.25 -14.13	20.66 0.24 -14.00	20.73 0.25 -13.78	21.14 0.24 -14.48	22.50 0.26 -15.09	25.57 0.24 -18.88	34.23 0.38 -23.84	33.18 0.51 -20.85	31.18 0.64 -15.39	27.96 0.54 -14.31	27.34 0.43 -16.35	25.87 0.35 -16.97	24.50 0.31 -16.51	23.48 0.31 -15.72	24.55 0.26 -17.87	26.88 0.26 -20.19	31.97 0.32 -23.48	34.11 0.36 -24.35	38.88 0.52 -23.99	35.56 0.67 -17.14	28.94 0.64 -12.20	27.36 0.49 -14.84	23.56 0.38 -13.54
GILBOA___2 23757	23.04 0.27 -15.45	20.89 0.25 -14.13	20.66 0.24 -14.00	20.73 0.25 -13.78	21.14 0.24 -14.48	22.50 0.26 -15.09	25.57 0.24 -18.88	34.23 0.38 -23.84	33.18 0.51 -20.85	31.18 0.64 -15.39	27.96 0.54 -14.31	27.34 0.43 -16.35	25.87 0.35 -16.97	24.50 0.31 -16.51	23.48 0.31 -15.72	24.55 0.26 -17.87	26.88 0.26 -20.19	31.97 0.32 -23.48	34.11 0.36 -24.35	38.88 0.52 -23.99	35.56 0.67 -17.14	28.94 0.64 -12.20	27.36 0.49 -14.84	23.56 0.38 -13.54
GILBOA___3 23758	23.04 0.27 -15.45	20.89 0.25 -14.13	20.66 0.24 -14.00	20.73 0.25 -13.78	21.14 0.24 -14.48	22.50 0.26 -15.09	25.57 0.24 -18.88	34.23 0.38 -23.84	33.18 0.51 -20.85	31.18 0.64 -15.39	27.96 0.54 -14.31	27.34 0.43 -16.35	25.87 0.35 -16.97	24.50 0.31 -16.51	23.48 0.31 -15.72	24.55 0.26 -17.87	26.88 0.26 -20.19	31.97 0.32 -23.48	34.11 0.36 -24.35	38.88 0.52 -23.99	35.56 0.67 -17.14	28.94 0.64 -12.20	27.36 0.49 -14.84	23.56 0.38 -13.54
GILBOA___4 23759	23.04 0.27 -15.45	20.89 0.25 -14.13	20.66 0.24 -14.00	20.73 0.25 -13.78	21.14 0.24 -14.48	22.50 0.26 -15.09	25.57 0.24 -18.88	34.23 0.38 -23.84	33.18 0.51 -20.85	31.18 0.64 -15.39	27.96 0.54 -14.31	27.34 0.43 -16.35	25.87 0.35 -16.97	24.50 0.31 -16.51	23.48 0.31 -15.72	24.55 0.26 -17.87	26.88 0.26 -20.19	31.97 0.32 -23.48	34.11 0.36 -24.35	38.88 0.52 -23.99	35.56 0.67 -17.14	28.94 0.64 -12.20	27.36 0.49 -14.84	23.56 0.38 -13.54
GILBOA___ 23599	23.04 0.27 -15.45	20.89 0.25 -14.13	20.66 0.24 -14.00	20.73 0.25 -13.78	21.14 0.24 -14.48	22.50 0.26 -15.09	25.57 0.24 -18.88	34.23 0.38 -23.84	33.18 0.51 -20.85	31.18 0.64 -15.39	27.96 0.54 -14.31	27.34 0.43 -16.35	25.87 0.35 -16.97	24.50 0.31 -16.51	23.48 0.31 -15.72	24.55 0.26 -17.87	26.88 0.26 -20.19	31.97 0.32 -23.48	34.11 0.36 -24.35	38.88 0.52 -23.99	35.56 0.67 -17.14	28.94 0.64 -12.20	27.36 0.49 -14.84	23.56 0.38 -13.54
GINNA___ 23603	9.03 -0.26 -1.96	8.07 -0.23 -1.79	7.97 -0.22 -1.78	8.22 -0.23 -1.75	8.04 -0.22 -1.84	8.88 -0.18 -1.91	8.74 -0.12 -2.39	12.86 -0.25 -3.11	14.22 -0.32 -2.72	16.78 -0.38 -2.01	14.64 -0.34 -1.86	12.33 -0.36 -2.13	10.46 -0.31 -2.21	9.57 -0.26 -2.15	9.22 -0.28 -2.05	8.52 -0.23 -2.33	8.85 -0.24 -2.64	10.90 -0.25 -2.98	12.25 -0.24 -3.09	17.05 -0.37 -3.04	19.42 -0.50 -2.17	17.14 -0.50 -1.55	13.55 -0.36 -1.88	11.09 -0.28 -1.72
GLEN PARK___ 23778	8.28 0.25 -0.71	7.40 0.24 -0.65	7.27 0.21 -0.64	7.58 0.25 -0.63	7.29 0.21 -0.66	8.08 0.24 -0.69	7.51 0.19 -0.86	11.40 0.27 -1.12	13.10 0.30 -0.98	16.17 0.29 -0.73	14.14 0.35 -0.67	11.64 0.32 -0.77	9.60 0.25 -0.80	8.69 0.23 -0.78	8.38 0.19 -0.74	7.44 0.17 -0.84	7.48 0.10 -0.95	9.44 0.20 -1.07	10.70 0.19 -1.11	15.87 0.40 -1.10	19.13 0.60 -0.78	17.31 0.66 -0.56	13.09 0.38 -0.68	10.63 0.37 -0.62
GLENWOOD_IC_1_G5 23712	30.47 0.63 -22.51	23.47 0.56 -16.40	22.07 0.54 -15.11	21.95 0.56 -14.69	23.72 0.53 -16.78	26.29 0.58 -18.57	31.90 0.50 -24.94	38.02 1.01 -27.01	36.98 1.27 -23.90	38.35 1.62 -21.57	39.84 1.35 -25.38	34.89 1.10 -23.24	30.98 0.90 -21.53	26.08 0.80 -17.60	25.52 0.77 -17.29	26.04 0.67 -18.95	28.68 0.67 -21.58	34.93 0.87 -25.88	44.90 0.99 -34.51	50.16 1.48 -34.30	53.14 1.83 -33.56	37.74 1.56 -20.08	32.06 1.20 -18.84	28.97 0.92 -18.41
GLENWOOD_IC_2_G1 23688	23.75 0.56 -15.86	21.53 0.51 -14.51	21.28 0.48 -14.38	21.35 0.51 -14.15	21.76 0.47 -14.87	23.16 0.52 -15.50	26.28 0.45 -19.38	35.34 0.92 -24.41	34.33 1.16 -21.35	32.40 1.49 -15.76	39.72 1.23 -25.38	34.80 1.00 -23.24	30.90 0.82 -21.53	26.02 0.74 -17.60	25.45 0.71 -17.29	25.99 0.61 -18.95	28.62 0.61 -21.58	34.85 0.80 -25.88	44.81 0.90 -34.51	50.03 1.35 -34.30	52.98 1.67 -33.56	37.59 1.42 -20.08	28.36 1.09 -15.24	24.38 0.83 -13.90
GLENWOOD_IC_3_G1 23689	23.75 0.56 -15.86	21.53 0.51 -14.51	21.28 0.48 -14.38	21.35 0.51 -14.15	21.76 0.47 -14.87	23.16 0.52 -15.50	26.28 0.45 -19.38	35.34 0.92 -24.41	34.33 1.16 -21.35	32.40 1.49 -15.76	39.72 1.23 -25.38	34.80 1.00 -23.24	30.90 0.82 -21.53	26.02 0.74 -17.60	25.45 0.71 -17.29	25.99 0.61 -18.95	28.62 0.61 -21.58	34.85 0.80 -25.88	44.81 0.90 -34.51	50.03 1.35 -34.30	52.98 1.67 -33.56	37.59 1.42 -20.08	28.36 1.09 -15.24	24.38 0.83 -13.90

GLENWOOD___4 23550	30.47 0.63 -22.51	23.47 0.56 -16.40	22.07 0.54 -15.11	21.95 0.56 -14.69	23.72 0.53 -16.78	26.29 0.58 -18.57	31.90 0.50 -24.94	38.02 1.01 -27.01	36.98 1.27 -23.90	38.35 1.62 -21.57	39.84 1.35 -25.38	34.89 1.10 -23.24	30.98 0.90 -21.53	26.08 0.80 -17.60	25.52 0.77 -17.29	26.04 0.67 -18.95	28.68 0.67 -21.58	34.93 0.87 -25.88	44.90 0.99 -34.51	50.16 1.48 -34.30	53.14 1.83 -33.56	37.74 1.56 -20.08	32.06 1.20 -18.84	28.97 0.92 -18.41
GLENWOOD___5 23614	30.47 0.63 -22.51	23.47 0.56 -16.40	22.07 0.54 -15.11	21.95 0.56 -14.69	23.72 0.53 -16.78	26.29 0.58 -18.57	31.90 0.50 -24.94	38.02 1.01 -27.01	36.98 1.27 -23.90	38.35 1.62 -21.57	39.84 1.35 -25.38	34.89 1.10 -23.24	30.98 0.90 -21.53	26.08 0.80 -17.60	25.52 0.77 -17.29	26.04 0.67 -18.95	28.68 0.67 -21.58	34.93 0.87 -25.88	44.90 0.99 -34.51	50.16 1.48 -34.30	53.14 1.83 -33.56	37.74 1.56 -20.08	32.06 1.20 -18.84	28.97 0.92 -18.41
GLOBAL GREEN_PORT_GT1 23814	32.87 0.85 -24.70	24.29 0.76 -17.02	22.48 0.71 -15.35	22.31 0.74 -14.87	24.51 0.69 -17.40	27.50 0.78 -19.58	33.97 0.74 -26.77	39.38 1.50 -27.87	38.41 1.84 -24.74	41.03 2.36 -23.51	40.47 1.98 -25.38	35.35 1.55 -23.24	31.38 1.30 -21.53	26.41 1.13 -17.60	25.75 1.01 -17.29	26.22 0.84 -18.95	28.86 0.85 -21.58	35.25 1.20 -25.88	45.36 1.45 -34.51	50.89 2.21 -34.30	54.08 2.77 -33.56	38.56 2.38 -20.08	33.88 1.82 -20.04	30.86 1.32 -19.89
GLOBE___DSASP 323697	9.70 -0.19 -2.57	8.70 -0.17 -2.35	8.59 -0.15 -2.33	8.85 -0.14 -2.29	8.66 -0.17 -2.41	9.60 -0.06 -2.51	9.59 -0.01 -3.14	13.86 -0.22 -4.07	15.05 -0.33 -3.56	17.36 -0.42 -2.63	15.15 -0.41 -2.44	12.85 -0.50 -2.79	11.05 -0.40 -2.90	10.16 -0.34 -2.82	9.78 -0.36 -2.69	9.19 -0.28 -3.05	9.62 -0.27 -3.46	11.75 -0.33 -3.91	13.16 -0.29 -4.05	17.95 -0.42 -3.99	19.94 -0.66 -2.85	17.51 -0.61 -2.03	14.18 -0.31 -2.47	11.77 -0.14 -2.25
GOETHSLN___LBMP 323567	21.94 0.50 -14.12	21.47 0.45 -14.51	20.42 0.43 -13.57	20.47 0.45 -13.33	20.70 0.41 -13.87	21.47 0.46 -13.87	21.45 0.39 -14.60	27.83 0.88 -16.95	26.40 1.11 -13.47	26.40 1.44 -9.81	26.97 1.17 -12.69	25.97 0.96 -14.45	25.72 0.79 -16.38	25.28 0.71 -16.90	24.23 0.69 -16.09	24.39 0.58 -17.39	25.05 0.58 -18.04	28.83 0.77 -19.89	28.83 0.86 -18.57	32.88 1.28 -17.22	33.14 1.60 -13.79	29.46 1.32 -12.04	28.29 1.02 -15.24	24.31 0.76 -13.90
GOODYEAR_LAKE_HYD 323669	11.13 0.34 -3.47	9.99 0.30 -3.17	9.85 0.29 -3.15	10.09 0.30 -3.10	9.95 0.28 -3.25	10.88 0.34 -3.39	11.03 0.33 -4.24	16.17 0.50 -5.66	17.40 0.63 -4.95	19.60 0.79 -3.66	17.16 0.64 -3.40	14.98 0.54 -3.88	13.00 0.42 -4.03	11.97 0.38 -3.92	11.53 0.34 -3.73	10.97 0.30 -4.24	11.56 0.31 -4.82	13.89 0.44 -5.27	15.35 0.48 -5.47	20.54 0.78 -5.39	22.63 1.03 -3.85	19.75 0.92 -2.74	16.01 0.65 -3.33	13.21 0.52 -3.04
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	12.66 0.26 -5.08	11.39 0.23 -4.64	11.25 0.23 -4.60	11.47 0.25 -4.53	11.40 0.22 -4.76	12.38 0.28 -4.96	12.96 0.30 -6.20	18.50 0.40 -8.09	19.37 0.47 -7.07	20.98 0.61 -5.22	18.47 0.50 -4.85	16.46 0.36 -5.55	14.59 0.28 -5.76	13.53 0.25 -5.60	13.02 0.24 -5.33	12.68 0.20 -6.06	13.52 0.22 -6.87	16.19 0.30 -7.71	17.74 0.34 -8.00	22.80 0.55 -7.88	24.03 0.66 -5.63	20.70 0.60 -4.01	17.36 0.46 -4.88	14.46 0.37 -4.45
GOUDEY___7 23579	12.67 0.27 -5.08	11.40 0.24 -4.64	11.26 0.24 -4.60	11.48 0.25 -4.53	11.41 0.23 -4.76	12.39 0.29 -4.96	12.96 0.30 -6.20	18.51 0.41 -8.09	19.38 0.48 -7.07	21.00 0.62 -5.22	18.48 0.51 -4.85	16.47 0.37 -5.55	14.60 0.29 -5.76	13.54 0.26 -5.60	13.03 0.25 -5.33	12.70 0.21 -6.06	13.52 0.22 -6.87	16.20 0.31 -7.71	17.75 0.35 -8.00	22.82 0.56 -7.88	24.05 0.67 -5.63	20.71 0.61 -4.01	17.37 0.47 -4.88	14.47 0.38 -4.45
GOUDEY___8 23580	12.66 0.26 -5.08	11.39 0.23 -4.64	11.25 0.23 -4.60	11.47 0.25 -4.53	11.40 0.22 -4.76	12.38 0.28 -4.96	12.96 0.30 -6.20	18.50 0.40 -8.09	19.37 0.47 -7.07	20.98 0.61 -5.22	18.47 0.50 -4.85	16.46 0.36 -5.55	14.59 0.28 -5.76	13.53 0.25 -5.60	13.02 0.24 -5.33	12.68 0.20 -6.06	13.52 0.22 -6.87	16.19 0.30 -7.71	17.74 0.34 -8.00	22.80 0.55 -7.88	24.03 0.66 -5.63	20.70 0.60 -4.01	17.36 0.46 -4.88	14.46 0.37 -4.45
GOWANUS_GT1_1 24077	23.74 0.55 -15.87	21.50 0.48 -14.51	21.26 0.46 -14.38	21.33 0.48 -14.15	21.72 0.44 -14.87	23.10 0.46 -15.49	26.21 0.37 -19.38	35.33 0.91 -24.42	38.88 1.16 -25.90	40.33 1.52 -23.66	28.97 1.21 -14.65	36.04 0.99 -24.50	31.17 0.81 -21.81	33.54 0.72 -25.14	34.79 0.70 -26.64	33.62 0.60 -26.60	32.82 0.60 -25.79	44.70 0.82 -35.71	40.35 0.92 -30.03	40.39 1.38 -24.64	40.34 1.72 -20.87	30.02 1.38 -12.54	28.36 1.08 -15.25	24.37 0.82 -13.91
GOWANUS_GT1_2 24078	23.74 0.55 -15.87	21.50 0.48 -14.51	21.26 0.46 -14.38	21.33 0.48 -14.15	21.72 0.44 -14.87	23.10 0.46 -15.49	26.21 0.37 -19.38	35.33 0.91 -24.42	38.88 1.16 -25.90	40.33 1.52 -23.66	28.97 1.21 -14.65	36.04 0.99 -24.50	31.17 0.81 -21.81	33.54 0.72 -25.14	34.79 0.70 -26.64	33.62 0.60 -26.60	32.82 0.60 -25.79	44.70 0.82 -35.71	40.35 0.92 -30.03	40.39 1.38 -24.64	40.34 1.72 -20.87	30.02 1.38 -12.54	28.36 1.08 -15.25	24.37 0.82 -13.91
GOWANUS_GT1_3 24079	23.74 0.55 -15.87	21.50 0.48 -14.51	21.26 0.46 -14.38	21.33 0.48 -14.15	21.72 0.44 -14.87	23.10 0.46 -15.49	26.21 0.37 -19.38	35.33 0.91 -24.42	38.88 1.16 -25.90	40.33 1.52 -23.66	28.97 1.21 -14.65	36.04 0.99 -24.50	31.17 0.81 -21.81	33.54 0.72 -25.14	34.79 0.70 -26.64	33.62 0.60 -26.60	32.82 0.60 -25.79	44.70 0.82 -35.71	40.35 0.92 -30.03	40.39 1.38 -24.64	40.34 1.72 -20.87	30.02 1.38 -12.54	28.36 1.08 -15.25	24.37 0.82 -13.91
GOWANUS_GT1_4 24080	23.74 0.55 -15.87	21.50 0.48 -14.51	21.26 0.46 -14.38	21.33 0.48 -14.15	21.72 0.44 -14.87	23.10 0.46 -15.49	26.21 0.37 -19.38	35.33 0.91 -24.42	38.88 1.16 -25.90	40.33 1.52 -23.66	28.97 1.21 -14.65	36.04 0.99 -24.50	31.17 0.81 -21.81	33.54 0.72 -25.14	34.79 0.70 -26.64	33.62 0.60 -26.60	32.82 0.60 -25.79	44.70 0.82 -35.71	40.35 0.92 -30.03	40.39 1.38 -24.64	40.34 1.72 -20.87	30.02 1.38 -12.54	28.36 1.08 -15.25	24.37 0.82 -13.91
GOWANUS_GT1_5 24084	23.74 0.55 -15.87	21.50 0.48 -14.51	21.26 0.46 -14.38	21.33 0.48 -14.15	21.72 0.44 -14.87	23.10 0.46 -15.49	26.21 0.37 -19.38	35.33 0.91 -24.42	38.88 1.16 -25.90	40.33 1.52 -23.66	28.97 1.21 -14.65	36.04 0.99 -24.50	31.17 0.81 -21.81	33.54 0.72 -25.14	34.79 0.70 -26.64	33.62 0.60 -26.60	32.82 0.60 -25.79	44.70 0.82 -35.71	40.35 0.92 -30.03	40.39 1.38 -24.64	40.34 1.72 -20.87	30.02 1.38 -12.54	28.36 1.08 -15.25	24.37 0.82 -13.91
GOWANUS_GT1_6 24111	23.74 0.55 -15.87	21.50 0.48 -14.51	21.26 0.46 -14.38	21.33 0.48 -14.15	21.72 0.44 -14.87	23.10 0.46 -15.49	26.21 0.37 -19.38	35.33 0.91 -24.42	38.88 1.16 -25.90	40.33 1.52 -23.66	28.97 1.21 -14.65	36.04 0.99 -24.50	31.17 0.81 -21.81	33.54 0.72 -25.14	34.79 0.70 -26.64	33.62 0.60 -26.60	32.82 0.60 -25.79	44.70 0.82 -35.71	40.35 0.92 -30.03	40.39 1.38 -24.64	40.34 1.72 -20.87	30.02 1.38 -12.54	28.36 1.08 -15.25	24.37 0.82 -13.91

GOWANUS_GT1_7 24112	23.74 0.55 -15.87	21.50 0.48 -14.51	21.26 0.46 -14.38	21.33 0.48 -14.15	21.72 0.44 -14.87	23.10 0.46 -15.49	26.21 0.37 -19.38	35.33 0.91 -24.42	38.88 1.16 -25.90	40.33 1.52 -23.66	28.97 1.21 -14.65	36.04 0.99 -24.50	31.17 0.81 -21.81	33.54 0.72 -25.14	34.79 0.70 -26.64	33.62 0.60 -26.60	32.82 0.60 -25.79	44.70 0.82 -35.71	40.35 0.92 -30.03	40.39 1.38 -24.64	40.34 1.72 -20.87	30.02 1.38 -12.54	28.36 1.08 -15.25	24.37 0.82 -13.91
GOWANUS_GT1_8 24113	23.74 0.55 -15.87	21.50 0.48 -14.51	21.26 0.46 -14.38	21.33 0.48 -14.15	21.72 0.44 -14.87	23.10 0.46 -15.49	26.21 0.37 -19.38	35.33 0.91 -24.42	38.88 1.16 -25.90	40.33 1.52 -23.66	28.97 1.21 -14.65	36.04 0.99 -24.50	31.17 0.81 -21.81	33.54 0.72 -25.14	34.79 0.70 -26.64	33.62 0.60 -26.60	32.82 0.60 -25.79	44.70 0.82 -35.71	40.35 0.92 -30.03	40.39 1.38 -24.64	40.34 1.72 -20.87	30.02 1.38 -12.54	28.36 1.08 -15.25	24.37 0.82 -13.91
GOWANUS_GT2_1 24114	23.74 0.55 -15.87	21.50 0.48 -14.51	21.26 0.46 -14.38	21.33 0.48 -14.15	21.72 0.44 -14.87	23.10 0.46 -15.49	26.21 0.37 -19.38	35.33 0.91 -24.42	38.88 1.16 -25.90	40.33 1.52 -23.66	28.97 1.21 -14.65	36.04 0.99 -24.50	31.17 0.81 -21.81	33.54 0.72 -25.14	34.79 0.70 -26.64	33.62 0.60 -26.60	32.82 0.60 -25.79	44.70 0.82 -35.71	40.35 0.92 -30.03	40.39 1.38 -24.64	40.34 1.72 -20.87	30.02 1.38 -12.54	28.36 1.08 -15.25	24.37 0.82 -13.91
GOWANUS_GT2_2 24115	23.74 0.55 -15.87	21.50 0.48 -14.51	21.26 0.46 -14.38	21.33 0.48 -14.15	21.72 0.44 -14.87	23.10 0.46 -15.49	26.21 0.37 -19.38	35.33 0.91 -24.42	38.88 1.16 -25.90	40.33 1.52 -23.66	28.97 1.21 -14.65	36.04 0.99 -24.50	31.17 0.81 -21.81	33.54 0.72 -25.14	34.79 0.70 -26.64	33.62 0.60 -26.60	32.82 0.60 -25.79	44.70 0.82 -35.71	40.35 0.92 -30.03	40.39 1.38 -24.64	40.34 1.72 -20.87	30.02 1.38 -12.54	28.36 1.08 -15.25	24.37 0.82 -13.91
GOWANUS_GT2_3 24116	23.74 0.55 -15.87	21.50 0.48 -14.51	21.26 0.46 -14.38	21.33 0.48 -14.15	21.72 0.44 -14.87	23.10 0.46 -15.49	26.21 0.37 -19.38	35.33 0.91 -24.42	38.88 1.16 -25.90	40.33 1.52 -23.66	28.97 1.21 -14.65	36.04 0.99 -24.50	31.17 0.81 -21.81	33.54 0.72 -25.14	34.79 0.70 -26.64	33.62 0.60 -26.60	32.82 0.60 -25.79	44.70 0.82 -35.71	40.35 0.92 -30.03	40.39 1.38 -24.64	40.34 1.72 -20.87	30.02 1.38 -12.54	28.36 1.08 -15.25	24.37 0.82 -13.91
GOWANUS_GT2_4 24117	23.74 0.55 -15.87	21.50 0.48 -14.51	21.26 0.46 -14.38	21.33 0.48 -14.15	21.72 0.44 -14.87	23.10 0.46 -15.49	26.21 0.37 -19.38	35.33 0.91 -24.42	38.88 1.16 -25.90	40.33 1.52 -23.66	28.97 1.21 -14.65	36.04 0.99 -24.50	31.17 0.81 -21.81	33.54 0.72 -25.14	34.79 0.70 -26.64	33.62 0.60 -26.60	32.82 0.60 -25.79	44.70 0.82 -35.71	40.35 0.92 -30.03	40.39 1.38 -24.64	40.34 1.72 -20.87	30.02 1.38 -12.54	28.36 1.08 -15.25	24.37 0.82 -13.91
GOWANUS_GT2_5 24118	23.74 0.55 -15.87	21.50 0.48 -14.51	21.26 0.46 -14.38	21.33 0.48 -14.15	21.72 0.44 -14.87	23.10 0.46 -15.49	26.21 0.37 -19.38	35.33 0.91 -24.42	38.88 1.16 -25.90	40.33 1.52 -23.66	28.97 1.21 -14.65	36.04 0.99 -24.50	31.17 0.81 -21.81	33.54 0.72 -25.14	34.79 0.70 -26.64	33.62 0.60 -26.60	32.82 0.60 -25.79	44.70 0.82 -35.71	40.35 0.92 -30.03	40.39 1.38 -24.64	40.34 1.72 -20.87	30.02 1.38 -12.54	28.36 1.08 -15.25	24.37 0.82 -13.91
GOWANUS_GT2_6 24119	23.74 0.55 -15.87	21.50 0.48 -14.51	21.26 0.46 -14.38	21.33 0.48 -14.15	21.72 0.44 -14.87	23.10 0.46 -15.49	26.21 0.37 -19.38	35.33 0.91 -24.42	38.88 1.16 -25.90	40.33 1.52 -23.66	28.97 1.21 -14.65	36.04 0.99 -24.50	31.17 0.81 -21.81	33.54 0.72 -25.14	34.79 0.70 -26.64	33.62 0.60 -26.60	32.82 0.60 -25.79	44.70 0.82 -35.71	40.35 0.92 -30.03	40.39 1.38 -24.64	40.34 1.72 -20.87	30.02 1.38 -12.54	28.36 1.08 -15.25	24.37 0.82 -13.91
GOWANUS_GT2_7 24120	23.74 0.55 -15.87	21.50 0.48 -14.51	21.26 0.46 -14.38	21.33 0.48 -14.15	21.72 0.44 -14.87	23.10 0.46 -15.49	26.21 0.37 -19.38	35.33 0.91 -24.42	38.88 1.16 -25.90	40.33 1.52 -23.66	28.97 1.21 -14.65	36.04 0.99 -24.50	31.17 0.81 -21.81	33.54 0.72 -25.14	34.79 0.70 -26.64	33.62 0.60 -26.60	32.82 0.60 -25.79	44.70 0.82 -35.71	40.35 0.92 -30.03	40.39 1.38 -24.64	40.34 1.72 -20.87	30.02 1.38 -12.54	28.36 1.08 -15.25	24.37 0.82 -13.91
GOWANUS_GT2_8 24121	23.74 0.55 -15.87	21.50 0.48 -14.51	21.26 0.46 -14.38	21.33 0.48 -14.15	21.72 0.44 -14.87	23.10 0.46 -15.49	26.21 0.37 -19.38	35.33 0.91 -24.42	38.88 1.16 -25.90	40.33 1.52 -23.66	28.97 1.21 -14.65	36.04 0.99 -24.50	31.17 0.81 -21.81	33.54 0.72 -25.14	34.79 0.70 -26.64	33.62 0.60 -26.60	32.82 0.60 -25.79	44.70 0.82 -35.71	40.35 0.92 -30.03	40.39 1.38 -24.64	40.34 1.72 -20.87	30.02 1.38 -12.54	28.36 1.08 -15.25	24.37 0.82 -13.91
GOWANUS_GT3_1 24122	23.74 0.55 -15.87	21.50 0.48 -14.51	21.26 0.46 -14.38	21.33 0.48 -14.15	21.72 0.44 -14.87	23.10 0.46 -15.49	26.21 0.37 -19.38	35.33 0.91 -24.42	38.88 1.16 -25.90	40.33 1.52 -23.66	28.97 1.21 -14.65	36.04 0.99 -24.50	31.17 0.81 -21.81	33.54 0.72 -25.14	34.79 0.70 -26.64	33.62 0.60 -26.60	32.82 0.60 -25.79	44.70 0.82 -35.71	40.35 0.92 -30.03	40.39 1.38 -24.64	40.34 1.72 -20.87	30.02 1.38 -12.54	28.36 1.08 -15.25	24.37 0.82 -13.91
GOWANUS_GT3_2 24123	23.74 0.55 -15.87	21.50 0.48 -14.51	21.26 0.46 -14.38	21.33 0.48 -14.15	21.72 0.44 -14.87	23.10 0.46 -15.49	26.21 0.37 -19.38	35.33 0.91 -24.42	38.88 1.16 -25.90	40.33 1.52 -23.66	28.97 1.21 -14.65	36.04 0.99 -24.50	31.17 0.81 -21.81	33.54 0.72 -25.14	34.79 0.70 -26.64	33.62 0.60 -26.60	32.82 0.60 -25.79	44.70 0.82 -35.71	40.35 0.92 -30.03	40.39 1.38 -24.64	40.34 1.72 -20.87	30.02 1.38 -12.54	28.36 1.08 -15.25	24.37 0.82 -13.91
GOWANUS_GT3_3 24124	23.74 0.55 -15.87	21.50 0.48 -14.51	21.26 0.46 -14.38	21.33 0.48 -14.15	21.72 0.44 -14.87	23.10 0.46 -15.49	26.21 0.37 -19.38	35.33 0.91 -24.42	38.88 1.16 -25.90	40.33 1.52 -23.66	28.97 1.21 -14.65	36.04 0.99 -24.50	31.17 0.81 -21.81	33.54 0.72 -25.14	34.79 0.70 -26.64	33.62 0.60 -26.60	32.82 0.60 -25.79	44.70 0.82 -35.71	40.35 0.92 -30.03	40.39 1.38 -24.64	40.34 1.72 -20.87	30.02 1.38 -12.54	28.36 1.08 -15.25	24.37 0.82 -13.91
GOWANUS_GT3_4 24125	23.74 0.55 -15.87	21.50 0.48 -14.51	21.26 0.46 -14.38	21.33 0.48 -14.15	21.72 0.44 -14.87	23.10 0.46 -15.49	26.21 0.37 -19.38	35.33 0.91 -24.42	38.88 1.16 -25.90	40.33 1.52 -23.66	28.97 1.21 -14.65	36.04 0.99 -24.50	31.17 0.81 -21.81	33.54 0.72 -25.14	34.79 0.70 -26.64	33.62 0.60 -26.60	32.82 0.60 -25.79	44.70 0.82 -35.71	40.35 0.92 -30.03	40.39 1.38 -24.64	40.34 1.72 -20.87	30.02 1.38 -12.54	28.36 1.08 -15.25	24.37 0.82 -13.91
GOWANUS_GT3_5 24126	23.74 0.55 -15.87	21.50 0.48 -14.51	21.26 0.46 -14.38	21.33 0.48 -14.15	21.72 0.44 -14.87	23.10 0.46 -15.49	26.21 0.37 -19.38	35.33 0.91 -24.42	38.88 1.16 -25.90	40.33 1.52 -23.66	28.97 1.21 -14.65	36.04 0.99 -24.50	31.17 0.81 -21.81	33.54 0.72 -25.14	34.79 0.70 -26.64	33.62 0.60 -26.60	32.82 0.60 -25.79	44.70 0.82 -35.71	40.35 0.92 -30.03	40.39 1.38 -24.64	40.34 1.72 -20.87	30.02 1.38 -12.54	28.36 1.08 -15.25	24.37 0.82 -13.91

GOWANUS_GT3_6 24127	23.74 0.55 -15.87	21.50 0.48 -14.51	21.26 0.46 -14.38	21.33 0.48 -14.15	21.72 0.44 -14.87	23.10 0.46 -15.49	26.21 0.37 -19.38	35.33 0.91 -24.42	38.88 1.16 -25.90	40.33 1.52 -23.66	28.97 1.21 -14.65	36.04 0.99 -24.50	31.17 0.81 -21.81	33.54 0.72 -25.14	34.79 0.70 -26.64	33.62 0.60 -26.60	32.82 0.60 -25.79	44.70 0.82 -35.71	40.35 0.92 -30.03	40.39 1.38 -24.64	40.34 1.72 -20.87	30.02 1.38 -12.54	28.36 1.08 -15.25	24.37 0.82 -13.91
GOWANUS_GT3_7 24128	23.74 0.55 -15.87	21.50 0.48 -14.51	21.26 0.46 -14.38	21.33 0.48 -14.15	21.72 0.44 -14.87	23.10 0.46 -15.49	26.21 0.37 -19.38	35.33 0.91 -24.42	38.88 1.16 -25.90	40.33 1.52 -23.66	28.97 1.21 -14.65	36.04 0.99 -24.50	31.17 0.81 -21.81	33.54 0.72 -25.14	34.79 0.70 -26.64	33.62 0.60 -26.60	32.82 0.60 -25.79	44.70 0.82 -35.71	40.35 0.92 -30.03	40.39 1.38 -24.64	40.34 1.72 -20.87	30.02 1.38 -12.54	28.36 1.08 -15.25	24.37 0.82 -13.91
GOWANUS_GT3_8 24129	23.74 0.55 -15.87	21.50 0.48 -14.51	21.26 0.46 -14.38	21.33 0.48 -14.15	21.72 0.44 -14.87	23.10 0.46 -15.49	26.21 0.37 -19.38	35.33 0.91 -24.42	38.88 1.16 -25.90	40.33 1.52 -23.66	28.97 1.21 -14.65	36.04 0.99 -24.50	31.17 0.81 -21.81	33.54 0.72 -25.14	34.79 0.70 -26.64	33.62 0.60 -26.60	32.82 0.60 -25.79	44.70 0.82 -35.71	40.35 0.92 -30.03	40.39 1.38 -24.64	40.34 1.72 -20.87	30.02 1.38 -12.54	28.36 1.08 -15.25	24.37 0.82 -13.91
GOWANUS_GT4_1 24130	23.74 0.55 -15.87	21.50 0.48 -14.51	21.26 0.46 -14.38	21.33 0.48 -14.15	21.72 0.44 -14.87	23.10 0.46 -15.49	26.21 0.37 -19.38	35.33 0.91 -24.42	38.88 1.16 -25.90	40.33 1.52 -23.66	28.97 1.21 -14.65	36.04 0.99 -24.50	31.17 0.81 -21.81	33.54 0.72 -25.14	34.79 0.70 -26.64	33.62 0.60 -26.60	32.82 0.60 -25.79	44.70 0.82 -35.71	40.35 0.92 -30.03	40.39 1.38 -24.64	40.34 1.72 -20.87	30.02 1.38 -12.54	28.36 1.08 -15.25	24.37 0.82 -13.91
GOWANUS_GT4_2 24131	23.74 0.55 -15.87	21.50 0.48 -14.51	21.26 0.46 -14.38	21.33 0.48 -14.15	21.72 0.44 -14.87	23.10 0.46 -15.49	26.21 0.37 -19.38	35.33 0.91 -24.42	38.88 1.16 -25.90	40.33 1.52 -23.66	28.97 1.21 -14.65	36.04 0.99 -24.50	31.17 0.81 -21.81	33.54 0.72 -25.14	34.79 0.70 -26.64	33.62 0.60 -26.60	32.82 0.60 -25.79	44.70 0.82 -35.71	40.35 0.92 -30.03	40.39 1.38 -24.64	40.34 1.72 -20.87	30.02 1.38 -12.54	28.36 1.08 -15.25	24.37 0.82 -13.91
GOWANUS_GT4_3 24132	23.74 0.55 -15.87	21.50 0.48 -14.51	21.26 0.46 -14.38	21.33 0.48 -14.15	21.72 0.44 -14.87	23.10 0.46 -15.49	26.21 0.37 -19.38	35.33 0.91 -24.42	38.88 1.16 -25.90	40.33 1.52 -23.66	28.97 1.21 -14.65	36.04 0.99 -24.50	31.17 0.81 -21.81	33.54 0.72 -25.14	34.79 0.70 -26.64	33.62 0.60 -26.60	32.82 0.60 -25.79	44.70 0.82 -35.71	40.35 0.92 -30.03	40.39 1.38 -24.64	40.34 1.72 -20.87	30.02 1.38 -12.54	28.36 1.08 -15.25	24.37 0.82 -13.91
GOWANUS_GT4_4 24133	23.74 0.55 -15.87	21.50 0.48 -14.51	21.26 0.46 -14.38	21.33 0.48 -14.15	21.72 0.44 -14.87	23.10 0.46 -15.49	26.21 0.37 -19.38	35.33 0.91 -24.42	38.88 1.16 -25.90	40.33 1.52 -23.66	28.97 1.21 -14.65	36.04 0.99 -24.50	31.17 0.81 -21.81	33.54 0.72 -25.14	34.79 0.70 -26.64	33.62 0.60 -26.60	32.82 0.60 -25.79	44.70 0.82 -35.71	40.35 0.92 -30.03	40.39 1.38 -24.64	40.34 1.72 -20.87	30.02 1.38 -12.54	28.36 1.08 -15.25	24.37 0.82 -13.91
GOWANUS_GT4_5 24134	23.74 0.55 -15.87	21.50 0.48 -14.51	21.26 0.46 -14.38	21.33 0.48 -14.15	21.72 0.44 -14.87	23.10 0.46 -15.49	26.21 0.37 -19.38	35.33 0.91 -24.42	38.88 1.16 -25.90	40.33 1.52 -23.66	28.97 1.21 -14.65	36.04 0.99 -24.50	31.17 0.81 -21.81	33.54 0.72 -25.14	34.79 0.70 -26.64	33.62 0.60 -26.60	32.82 0.60 -25.79	44.70 0.82 -35.71	40.35 0.92 -30.03	40.39 1.38 -24.64	40.34 1.72 -20.87	30.02 1.38 -12.54	28.36 1.08 -15.25	24.37 0.82 -13.91
GOWANUS_GT4_6 24135	23.74 0.55 -15.87	21.50 0.48 -14.51	21.26 0.46 -14.38	21.33 0.48 -14.15	21.72 0.44 -14.87	23.10 0.46 -15.49	26.21 0.37 -19.38	35.33 0.91 -24.42	38.88 1.16 -25.90	40.33 1.52 -23.66	28.97 1.21 -14.65	36.04 0.99 -24.50	31.17 0.81 -21.81	33.54 0.72 -25.14	34.79 0.70 -26.64	33.62 0.60 -26.60	32.82 0.60 -25.79	44.70 0.82 -35.71	40.35 0.92 -30.03	40.39 1.38 -24.64	40.34 1.72 -20.87	30.02 1.38 -12.54	28.36 1.08 -15.25	24.37 0.82 -13.91
GOWANUS_GT4_7 24136	23.74 0.55 -15.87	21.50 0.48 -14.51	21.26 0.46 -14.38	21.33 0.48 -14.15	21.72 0.44 -14.87	23.10 0.46 -15.49	26.21 0.37 -19.38	35.33 0.91 -24.42	38.88 1.16 -25.90	40.33 1.52 -23.66	28.97 1.21 -14.65	36.04 0.99 -24.50	31.17 0.81 -21.81	33.54 0.72 -25.14	34.79 0.70 -26.64	33.62 0.60 -26.60	32.82 0.60 -25.79	44.70 0.82 -35.71	40.35 0.92 -30.03	40.39 1.38 -24.64	40.34 1.72 -20.87	30.02 1.38 -12.54	28.36 1.08 -15.25	24.37 0.82 -13.91
GOWANUS_GT4_8 24137	23.74 0.55 -15.87	21.50 0.48 -14.51	21.26 0.46 -14.38	21.33 0.48 -14.15	21.72 0.44 -14.87	23.10 0.46 -15.49	26.21 0.37 -19.38	35.33 0.91 -24.42	38.88 1.16 -25.90	40.33 1.52 -23.66	28.97 1.21 -14.65	36.04 0.99 -24.50	31.17 0.81 -21.81	33.54 0.72 -25.14	34.79 0.70 -26.64	33.62 0.60 -26.60	32.82 0.60 -25.79	44.70 0.82 -35.71	40.35 0.92 -30.03	40.39 1.38 -24.64	40.34 1.72 -20.87	30.02 1.38 -12.54	28.36 1.08 -15.25	24.37 0.82 -13.91
GREENIDGE___3 23582	10.80 0.29 -3.19	9.70 0.27 -2.92	9.57 0.26 -2.89	9.82 0.28 -2.84	9.68 0.27 -2.99	10.60 0.34 -3.11	10.75 0.40 -3.90	15.57 0.50 -5.07	16.79 0.54 -4.43	19.14 0.71 -3.27	16.71 0.55 -3.04	14.41 0.38 -3.47	12.43 0.27 -3.60	11.44 0.25 -3.51	11.01 0.22 -3.34	10.41 0.19 -3.80	10.96 0.23 -4.30	13.35 0.34 -4.84	14.84 0.41 -5.02	20.02 0.69 -4.95	22.10 0.82 -3.54	19.32 0.71 -2.52	15.63 0.54 -3.06	12.89 0.44 -2.79
GREENIDGE___4 23583	10.80 0.29 -3.19	9.70 0.27 -2.92	9.57 0.26 -2.89	9.82 0.28 -2.84	9.68 0.27 -2.99	10.60 0.34 -3.11	10.75 0.40 -3.90	15.57 0.50 -5.07	16.79 0.54 -4.43	19.14 0.71 -3.27	16.71 0.55 -3.04	14.41 0.38 -3.47	12.43 0.27 -3.60	11.44 0.25 -3.51	11.01 0.22 -3.34	10.41 0.19 -3.80	10.96 0.23 -4.30	13.35 0.34 -4.84	14.84 0.41 -5.02	20.02 0.69 -4.95	22.10 0.82 -3.54	19.32 0.71 -2.52	15.63 0.54 -3.06	12.89 0.44 -2.79
GREENWD_138_KV_38B11_REV_LBMP_J 345004	23.74 0.55 -15.87	21.50 0.48 -14.51	21.26 0.46 -14.38	21.33 0.48 -14.15	21.72 0.44 -14.87	23.10 0.46 -15.49	26.21 0.37 -19.38	35.33 0.91 -24.42	38.88 1.16 -25.90	40.33 1.52 -23.66	28.97 1.21 -14.65	36.04 0.99 -24.50	31.17 0.81 -21.81	33.54 0.72 -25.14	34.79 0.70 -26.64	33.62 0.60 -26.60	32.82 0.60 -25.79	44.70 0.82 -35.71	40.35 0.92 -30.03	40.39 1.38 -24.64	40.34 1.72 -20.87	30.02 1.38 -12.54	28.36 1.08 -15.25	24.37 0.82 -13.91
GROVEVILLE___HYD 323602	23.83 0.50 -16.01	21.60 0.44 -14.64	21.36 0.44 -14.51	21.43 0.46 -14.28	21.84 0.42 -15.00	23.26 0.48 -15.63	26.41 0.40 -19.56	35.45 0.81 -24.64	34.38 1.02 -21.54	32.35 1.29 -15.90	28.97 1.08 -14.78	28.34 0.90 -16.89	26.81 0.73 -17.53	25.37 0.64 -17.06	24.31 0.62 -16.24	25.41 0.52 -18.46	27.80 0.53 -20.84	33.15 0.66 -24.32	35.40 0.77 -25.22	40.36 1.14 -24.85	36.92 1.42 -17.75	29.99 1.26 -12.64	28.38 0.97 -15.38	24.43 0.75 -14.02

HAMPSHIRE___PAPER_HYD 323593	7.28 -0.04 0.00	6.48 -0.03 0.00	6.37 -0.04 0.00	6.67 -0.03 0.00	6.34 -0.08 0.00	7.02 -0.13 0.00	6.30 -0.16 0.00	9.76 -0.25 0.00	11.49 -0.33 0.00	14.75 -0.41 0.00	12.83 -0.29 0.00	10.38 -0.18 0.00	8.43 -0.12 0.00	7.55 -0.12 0.00	7.33 -0.12 0.00	6.33 -0.10 0.00	6.25 -0.18 0.00	7.97 -0.20 0.00	9.13 -0.27 0.00	14.07 -0.30 0.00	17.48 -0.27 0.00	15.96 -0.13 0.00	11.90 -0.12 0.00	9.63 -0.02 0.00
HARDSCRABBLE_WT_PWR 323673	7.04 0.12 0.40	6.25 0.10 0.37	6.15 0.10 0.37	6.45 0.11 0.36	6.15 0.11 0.38	6.88 0.13 0.39	6.09 0.12 0.49	9.58 0.19 0.62	11.49 0.21 0.54	15.04 0.29 0.40	12.99 0.25 0.37	10.35 0.22 0.42	8.29 0.17 0.44	7.39 0.14 0.43	7.16 0.12 0.41	6.05 0.09 0.46	5.99 0.08 0.52	7.67 0.11 0.61	8.92 0.15 0.64	14.05 0.30 0.63	17.72 0.43 0.45	16.19 0.42 0.32	11.95 0.31 0.39	9.55 0.26 0.35
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.21 0.45 -14.44	20.11 0.39 -13.21	19.88 0.38 -13.09	19.97 0.40 -12.88	20.32 0.37 -13.53	21.66 0.41 -14.10	24.45 0.35 -17.64	32.91 0.73 -22.18	32.12 0.91 -19.39	30.65 1.18 -14.32	27.40 0.98 -13.30	26.58 0.82 -15.20	25.00 0.67 -15.78	23.62 0.59 -15.35	22.64 0.57 -14.62	23.53 0.48 -16.62	25.69 0.48 -18.77	30.71 0.60 -21.94	32.84 0.69 -22.75	37.81 1.02 -22.42	35.02 1.26 -16.01	28.62 1.13 -11.40	26.76 0.87 -13.87	22.96 0.67 -12.65
HARZA MOOSE___RIVER 24016	7.56 0.24 0.00	6.74 0.23 0.00	6.63 0.21 0.00	6.94 0.24 0.00	6.63 0.21 0.00	7.39 0.24 0.00	6.67 0.21 0.00	10.32 0.31 0.00	12.16 0.34 0.00	15.56 0.41 0.00	13.51 0.39 0.00	10.89 0.34 0.00	8.83 0.27 0.00	7.92 0.24 0.00	7.66 0.21 0.00	6.60 0.18 0.00	6.57 0.14 0.00	8.39 0.22 0.00	9.64 0.24 0.00	14.81 0.43 0.00	18.35 0.60 0.00	16.71 0.61 0.00	12.42 0.40 0.00	10.01 0.36 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.76 0.57 -15.87	21.52 0.50 -14.51	21.28 0.49 -14.38	21.35 0.51 -14.15	21.75 0.46 -14.87	23.13 0.49 -15.49	26.25 0.41 -19.38	35.38 0.96 -24.42	38.93 1.21 -25.90	40.36 1.55 -23.66	29.03 1.26 -14.65	36.09 1.03 -24.50	31.21 0.85 -21.81	33.58 0.76 -25.14	34.83 0.74 -26.64	33.66 0.63 -26.60	32.85 0.63 -25.79	44.72 0.83 -35.71	40.36 0.93 -30.03	40.41 1.39 -24.64	40.36 1.74 -20.87	30.08 1.45 -12.54	28.40 1.13 -15.25	24.40 0.85 -13.91
HEMPSTEAD____ 23647	31.37 0.65 -23.40	23.75 0.59 -16.65	22.18 0.56 -15.21	22.05 0.59 -14.76	23.99 0.55 -17.03	26.73 0.61 -18.98	32.66 0.52 -25.68	38.40 1.04 -27.35	37.34 1.29 -24.23	39.17 1.67 -22.35	39.86 1.36 -25.38	34.91 1.11 -23.24	30.99 0.91 -21.53	26.09 0.81 -17.60	25.52 0.78 -17.29	26.05 0.67 -18.95	28.69 0.67 -21.58	34.94 0.88 -25.88	44.90 0.99 -34.51	50.16 1.48 -34.30	53.15 1.85 -33.56	37.74 1.56 -20.08	32.58 1.24 -19.32	29.60 0.95 -19.00
HICKLING___1 23621	11.80 0.42 -4.05	10.61 0.39 -3.70	10.47 0.38 -3.67	10.72 0.42 -3.61	10.60 0.38 -3.80	11.57 0.47 -3.95	11.92 0.52 -4.95	17.09 0.66 -6.42	18.20 0.77 -5.62	20.27 0.97 -4.15	17.74 0.77 -3.85	15.51 0.55 -4.40	13.53 0.41 -4.57	12.50 0.38 -4.45	12.03 0.35 -4.23	11.53 0.30 -4.81	12.21 0.33 -5.45	14.78 0.46 -6.15	16.31 0.53 -6.38	21.53 0.86 -6.29	23.27 1.03 -4.49	20.19 0.90 -3.20	16.61 0.70 -3.89	13.76 0.57 -3.55
HICKLING___2 23622	11.80 0.42 -4.05	10.61 0.39 -3.70	10.47 0.38 -3.67	10.72 0.42 -3.61	10.60 0.38 -3.80	11.57 0.47 -3.95	11.92 0.52 -4.95	17.09 0.66 -6.42	18.20 0.77 -5.62	20.27 0.97 -4.15	17.74 0.77 -3.85	15.51 0.55 -4.40	13.53 0.41 -4.57	12.50 0.38 -4.45	12.03 0.35 -4.23	11.53 0.30 -4.81	12.21 0.33 -5.45	14.78 0.46 -6.15	16.31 0.53 -6.38	21.53 0.86 -6.29	23.27 1.03 -4.49	20.19 0.90 -3.20	16.61 0.70 -3.89	13.76 0.57 -3.55
HIGH FALLS___HY 23754	23.07 0.45 -15.29	20.91 0.40 -13.99	20.67 0.39 -13.86	20.75 0.42 -13.64	21.14 0.38 -14.34	22.53 0.44 -14.94	25.51 0.37 -18.69	34.33 0.77 -23.55	33.37 0.96 -20.60	31.59 1.23 -15.21	28.23 0.98 -14.13	27.49 0.78 -16.15	25.96 0.64 -16.76	24.55 0.56 -16.31	23.52 0.54 -15.53	24.55 0.47 -17.65	26.62 0.48 -19.72	31.99 0.58 -23.24	34.19 0.69 -24.10	39.14 1.02 -23.75	35.99 1.28 -16.96	29.33 1.16 -12.08	27.62 0.90 -14.70	23.73 0.69 -13.40
HILLBURN___GT 23639	22.36 0.44 -14.60	20.26 0.39 -13.35	20.03 0.38 -13.23	20.12 0.40 -13.02	20.47 0.37 -13.69	21.81 0.41 -14.26	24.64 0.35 -17.84	33.16 0.73 -22.43	32.35 0.92 -19.61	30.83 1.20 -14.48	27.56 0.98 -13.46	26.74 0.81 -15.38	25.18 0.67 -15.96	23.80 0.59 -15.53	22.80 0.57 -14.79	23.71 0.48 -16.81	25.90 0.49 -18.99	30.98 0.62 -22.18	33.09 0.69 -23.01	38.08 1.04 -22.67	35.22 1.28 -16.19	28.74 1.11 -11.53	26.92 0.87 -14.03	23.10 0.66 -12.79
HISHELDN_WT_PWR 323625	10.44 0.18 -2.94	9.36 0.16 -2.69	9.25 0.17 -2.67	9.52 0.19 -2.62	9.33 0.15 -2.76	10.30 0.29 -2.87	10.38 0.33 -3.60	15.00 0.33 -4.66	16.23 0.33 -4.08	18.59 0.42 -3.01	16.19 0.28 -2.80	13.81 0.06 -3.20	11.91 0.04 -3.32	10.95 0.05 -3.23	10.53 0.01 -3.07	9.94 0.03 -3.49	10.43 0.05 -3.96	12.74 0.10 -4.47	14.23 0.19 -4.64	19.32 0.37 -4.57	21.37 0.35 -3.26	18.69 0.27 -2.32	15.15 0.30 -2.83	12.55 0.33 -2.58
HOLTSVILLE_IC_1 23690	32.68 0.65 -24.70	24.12 0.58 -17.02	22.32 0.55 -15.35	22.14 0.58 -14.87	24.36 0.54 -17.40	27.33 0.60 -19.58	33.77 0.54 -26.78	39.00 1.12 -27.88	37.95 1.38 -24.75	40.46 1.79 -23.52	39.95 1.46 -25.38	34.96 1.16 -23.24	31.05 0.97 -21.53	26.12 0.84 -17.60	25.50 0.76 -17.29	26.02 0.64 -18.95	28.67 0.66 -21.58	34.96 0.91 -25.88	44.97 1.06 -34.51	50.23 1.55 -34.30	53.22 1.92 -33.56	37.83 1.66 -20.08	33.37 1.31 -20.04	30.51 0.97 -19.89
HOLTSVILLE_IC_10 23699	32.68 0.67 -24.69	24.13 0.60 -17.02	22.34 0.57 -15.35	22.16 0.60 -14.87	24.37 0.56 -17.40	27.34 0.62 -19.57	33.79 0.57 -26.76	39.05 1.17 -27.87	38.00 1.44 -24.74	40.52 1.86 -23.50	40.01 1.52 -25.38	35.00 1.20 -23.24	31.09 1.01 -21.53	26.15 0.87 -17.60	25.52 0.78 -17.29	26.04 0.67 -18.95	28.69 0.68 -21.58	35.00 0.95 -25.88	45.02 1.11 -34.51	50.31 1.62 -34.30	53.31 2.00 -33.56	37.92 1.74 -20.08	33.42 1.37 -20.03	30.54 1.01 -19.88
HOLTSVILLE_IC_2 23691	32.68 0.65 -24.70	24.12 0.58 -17.02	22.32 0.55 -15.35	22.14 0.58 -14.87	24.36 0.54 -17.40	27.33 0.60 -19.58	33.77 0.54 -26.78	39.00 1.12 -27.88	37.95 1.38 -24.75	40.46 1.79 -23.52	39.95 1.46 -25.38	34.96 1.16 -23.24	31.05 0.97 -21.53	26.12 0.84 -17.60	25.50 0.76 -17.29	26.02 0.64 -18.95	28.67 0.66 -21.58	34.96 0.91 -25.88	44.97 1.06 -34.51	50.23 1.55 -34.30	53.22 1.92 -33.56	37.83 1.66 -20.08	33.37 1.31 -20.04	30.51 0.97 -19.89
HOLTSVILLE_IC_3 23692	32.68 0.65 -24.70	24.12 0.58 -17.02	22.32 0.55 -15.35	22.14 0.58 -14.87	24.36 0.54 -17.40	27.33 0.60 -19.58	33.77 0.54 -26.78	39.00 1.12 -27.88	37.95 1.38 -24.75	40.46 1.79 -23.52	39.95 1.46 -25.38	34.96 1.16 -23.24	31.05 0.97 -21.53	26.12 0.84 -17.60	25.50 0.76 -17.29	26.02 0.64 -18.95	28.67 0.66 -21.58	34.96 0.91 -25.88	44.97 1.06 -34.51	50.23 1.55 -34.30	53.22 1.92 -33.56	37.83 1.66 -20.08	33.37 1.31 -20.04	30.51 0.97 -19.89

HOLTSVILLE_IC_4 23693	32.68 0.65 -24.70	24.12 0.58 -17.02	22.32 0.55 -15.35	22.14 0.58 -14.87	24.36 0.54 -17.40	27.33 0.60 -19.58	33.77 0.54 -26.78	39.00 1.12 -27.88	37.95 1.38 -24.75	40.46 1.79 -23.52	39.95 1.46 -25.38	34.96 1.16 -23.24	31.05 0.97 -21.53	26.12 0.84 -17.60	25.50 0.76 -17.29	26.02 0.64 -18.95	28.67 0.66 -21.58	34.96 0.91 -25.88	44.97 1.06 -34.51	50.23 1.55 -34.30	53.22 1.92 -33.56	37.83 1.66 -20.08	33.37 1.31 -20.04	30.51 0.97 -19.89
HOLTSVILLE_IC_5 23694	32.68 0.65 -24.70	24.12 0.58 -17.02	22.32 0.55 -15.35	22.14 0.58 -14.87	24.36 0.54 -17.40	27.33 0.60 -19.58	33.77 0.54 -26.78	39.00 1.12 -27.88	37.95 1.38 -24.75	40.46 1.79 -23.52	39.95 1.46 -25.38	34.96 1.16 -23.24	31.05 0.97 -21.53	26.12 0.84 -17.60	25.50 0.76 -17.29	26.02 0.64 -18.95	28.67 0.66 -21.58	34.96 0.91 -25.88	44.97 1.06 -34.51	50.23 1.55 -34.30	53.22 1.92 -33.56	37.83 1.66 -20.08	33.37 1.31 -20.04	30.51 0.97 -19.89
HOLTSVILLE_IC_6 23695	32.68 0.67 -24.69	24.13 0.60 -17.02	22.34 0.57 -15.35	22.16 0.60 -14.87	24.37 0.56 -17.40	27.34 0.62 -19.57	33.79 0.57 -26.76	39.05 1.17 -27.87	38.00 1.44 -24.74	40.52 1.86 -23.50	40.01 1.52 -25.38	35.00 1.20 -23.24	31.09 1.01 -21.53	26.15 0.87 -17.60	25.52 0.78 -17.29	26.04 0.67 -18.95	28.69 0.68 -21.58	35.00 0.95 -25.88	45.02 1.11 -34.51	50.31 1.62 -34.30	53.31 2.00 -33.56	37.92 1.74 -20.08	33.42 1.37 -20.03	30.54 1.01 -19.88
HOLTSVILLE_IC_7 23696	32.68 0.67 -24.69	24.13 0.60 -17.02	22.34 0.57 -15.35	22.16 0.60 -14.87	24.37 0.56 -17.40	27.34 0.62 -19.57	33.79 0.57 -26.76	39.05 1.17 -27.87	38.00 1.44 -24.74	40.52 1.86 -23.50	40.01 1.52 -25.38	35.00 1.20 -23.24	31.09 1.01 -21.53	26.15 0.87 -17.60	25.52 0.78 -17.29	26.04 0.67 -18.95	28.69 0.68 -21.58	35.00 0.95 -25.88	45.02 1.11 -34.51	50.31 1.62 -34.30	53.31 2.00 -33.56	37.92 1.74 -20.08	33.42 1.37 -20.03	30.54 1.01 -19.88
HOLTSVILLE_IC_8 23697	32.68 0.67 -24.69	24.13 0.60 -17.02	22.34 0.57 -15.35	22.16 0.60 -14.87	24.37 0.56 -17.40	27.34 0.62 -19.57	33.79 0.57 -26.76	39.05 1.17 -27.87	38.00 1.44 -24.74	40.52 1.86 -23.50	40.01 1.52 -25.38	35.00 1.20 -23.24	31.09 1.01 -21.53	26.15 0.87 -17.60	25.52 0.78 -17.29	26.04 0.67 -18.95	28.69 0.68 -21.58	35.00 0.95 -25.88	45.02 1.11 -34.51	50.31 1.62 -34.30	53.31 2.00 -33.56	37.92 1.74 -20.08	33.42 1.37 -20.03	30.54 1.01 -19.88
HOLTSVILLE_IC_9 23698	32.68 0.67 -24.69	24.13 0.60 -17.02	22.34 0.57 -15.35	22.16 0.60 -14.87	24.37 0.56 -17.40	27.34 0.62 -19.57	33.79 0.57 -26.76	39.05 1.17 -27.87	38.00 1.44 -24.74	40.52 1.86 -23.50	40.01 1.52 -25.38	35.00 1.20 -23.24	31.09 1.01 -21.53	26.15 0.87 -17.60	25.52 0.78 -17.29	26.04 0.67 -18.95	28.69 0.68 -21.58	35.00 0.95 -25.88	45.02 1.11 -34.51	50.31 1.62 -34.30	53.31 2.00 -33.56	37.92 1.74 -20.08	33.42 1.37 -20.03	30.54 1.01 -19.88
HOWARD_WT_PWR 323690	11.18 0.46 -3.40	10.04 0.42 -3.11	9.91 0.42 -3.08	10.17 0.45 -3.03	10.03 0.43 -3.18	11.02 0.56 -3.32	11.19 0.59 -4.15	16.09 0.69 -5.39	17.25 0.72 -4.71	19.53 0.89 -3.48	17.02 0.67 -3.23	14.69 0.44 -3.70	12.71 0.32 -3.84	11.69 0.28 -3.73	11.26 0.25 -3.55	10.69 0.22 -4.04	11.28 0.27 -4.58	13.74 0.41 -5.16	15.27 0.52 -5.35	20.56 0.91 -5.27	22.62 1.10 -3.77	19.71 0.93 -2.68	16.02 0.73 -3.26	13.23 0.61 -2.98
HQ_GEN_CEDARS 23644	7.05 -0.27 0.00	6.27 -0.25 0.00	6.17 -0.24 0.00	6.44 -0.25 0.00	6.15 -0.26 0.00	6.81 -0.34 0.00	6.11 -0.34 0.00	9.49 -0.52 0.00	11.08 -0.74 0.00	14.21 -0.94 0.00	12.35 -0.76 0.00	9.97 -0.58 0.00	8.18 -0.38 0.00	7.32 -0.35 0.00	7.13 -0.32 0.00	6.15 -0.27 0.00	6.12 -0.31 0.00	7.76 -0.41 0.00	8.89 -0.52 0.00	13.59 -0.79 0.00	16.79 -0.96 0.00	15.26 -0.84 0.00	11.40 -0.63 0.00	9.20 -0.44 0.00
HQ_GEN_CEDARS_PROXY 323590	7.05 -0.27 0.00	6.27 -0.25 0.00	6.17 -0.24 0.00	6.44 -0.25 0.00	6.15 -0.26 0.00	6.81 -0.34 0.00	7.11 -0.34 -0.99	8.49 -0.52 0.99	11.08 -0.74 0.00	14.21 -0.94 0.00	12.35 -0.76 0.00	9.97 -0.58 0.00	8.18 -0.38 0.00	7.32 -0.35 0.00	7.13 -0.32 0.00	6.15 -0.27 0.00	6.12 -0.31 0.00	7.76 -0.41 0.00	8.89 -0.52 0.00	13.59 -0.79 0.00	16.79 -0.96 0.00	15.26 -0.84 0.00	11.40 -0.63 0.00	9.20 -0.44 0.00
HQ_GEN_IMPORT 323601	7.13 -0.19 0.00	6.34 -0.17 0.00	6.25 -0.17 0.00	6.52 -0.18 0.00	6.25 -0.17 0.00	6.94 -0.20 0.00	7.25 -0.20 -0.99	8.70 -0.31 0.99	11.43 -0.39 0.00	14.65 -0.50 0.00	12.71 -0.41 0.00	10.24 -0.32 0.00	8.32 -0.24 0.00	7.45 -0.22 0.00	7.25 -0.20 0.00	6.25 -0.17 0.00	6.25 -0.18 0.00	7.94 -0.24 0.00	9.12 -0.28 0.00	13.95 -0.43 0.00	17.22 -0.53 0.00	15.61 -0.48 0.00	11.66 -0.36 0.00	9.37 -0.28 0.00
HQ_GEN_WHEEL 23651	7.13 -0.19 0.00	6.34 -0.17 0.00	6.25 -0.17 0.00	6.52 -0.18 0.00	6.25 -0.17 0.00	6.94 -0.20 0.00	7.25 -0.20 -0.99	8.70 -0.31 0.99	11.43 -0.39 0.00	14.65 -0.50 0.00	12.71 -0.41 0.00	10.24 -0.32 0.00	8.32 -0.24 0.00	7.45 -0.22 0.00	7.25 -0.20 0.00	6.25 -0.17 0.00	6.25 -0.18 0.00	7.94 -0.24 0.00	9.12 -0.28 0.00	13.95 -0.43 0.00	17.22 -0.53 0.00	15.61 -0.48 0.00	11.66 -0.36 0.00	9.37 -0.28 0.00
HUDSON_AVE_GT_3 23810	23.71 0.53 -15.86	21.49 0.47 -14.51	21.24 0.45 -14.38	21.32 0.48 -14.15	21.72 0.44 -14.87	23.12 0.48 -15.49	26.24 0.41 -19.38	35.33 0.91 -24.41	34.31 1.15 -21.34	32.41 1.50 -15.76	28.97 1.21 -14.64	28.27 0.98 -16.73	26.73 0.80 -17.37	25.30 0.72 -16.90	24.24 0.70 -16.09	25.31 0.60 -18.29	27.69 0.60 -20.66	33.07 0.80 -24.10	35.29 0.89 -24.99	40.34 1.34 -24.63	37.01 1.67 -17.59	29.99 1.37 -12.53	28.33 1.07 -15.24	24.35 0.80 -13.90
HUDSON_AVE_GT_4 23540	23.71 0.53 -15.86	21.49 0.47 -14.51	21.24 0.45 -14.38	21.32 0.48 -14.15	21.72 0.44 -14.87	23.12 0.48 -15.49	26.24 0.41 -19.38	35.33 0.91 -24.41	34.31 1.15 -21.34	32.41 1.50 -15.76	28.97 1.21 -14.64	28.27 0.98 -16.73	26.73 0.80 -17.37	25.30 0.72 -16.90	24.24 0.70 -16.09	25.31 0.60 -18.29	27.69 0.60 -20.66	33.07 0.80 -24.10	35.29 0.89 -24.99	40.34 1.34 -24.63	37.01 1.67 -17.59	29.99 1.37 -12.53	28.33 1.07 -15.24	24.35 0.80 -13.90
HUDSON_AVE_GT_5 23657	23.71 0.53 -15.86	21.49 0.47 -14.51	21.24 0.45 -14.38	21.32 0.48 -14.15	21.72 0.44 -14.87	23.12 0.48 -15.49	26.24 0.41 -19.38	35.33 0.91 -24.41	34.31 1.15 -21.34	32.41 1.50 -15.76	28.97 1.21 -14.64	28.27 0.98 -16.73	26.73 0.80 -17.37	25.30 0.72 -16.90	24.24 0.70 -16.09	25.31 0.60 -18.29	27.69 0.60 -20.66	33.07 0.80 -24.10	35.29 0.89 -24.99	40.34 1.34 -24.63	37.01 1.67 -17.59	29.99 1.37 -12.53	28.33 1.07 -15.24	24.35 0.80 -13.90
HUDSON_AVE_10 24168	23.68 0.50 -15.86	21.46 0.44 -14.51	21.22 0.42 -14.38	21.29 0.45 -14.15	21.70 0.41 -14.87	23.09 0.46 -15.49	26.21 0.37 -19.38	35.30 0.88 -24.41	34.27 1.11 -21.34	32.35 1.44 -15.76	28.90 1.14 -14.64	28.23 0.94 -16.73	26.68 0.76 -17.37	25.26 0.68 -16.90	24.20 0.66 -16.09	25.28 0.57 -18.29	27.66 0.57 -20.66	33.03 0.76 -24.10	35.24 0.85 -24.99	40.27 1.27 -24.63	36.92 1.58 -17.59	29.91 1.29 -12.53	28.30 1.03 -15.24	24.32 0.77 -13.90

HUNTER MOUNT___DRP 323613	24.03 0.59 -16.12	21.78 0.53 -14.74	21.54 0.51 -14.61	21.61 0.54 -14.38	22.03 0.51 -15.11	23.49 0.61 -15.74	26.67 0.52 -19.69	35.85 1.02 -24.82	34.73 1.21 -21.70	32.65 1.47 -16.02	29.24 1.23 -14.89	28.52 0.95 -17.02	27.04 0.82 -17.66	25.55 0.68 -17.19	24.48 0.66 -16.36	25.59 0.57 -18.60	27.95 0.58 -20.94	33.40 0.74 -24.49	35.72 0.92 -25.40	40.75 1.35 -25.03	37.29 1.67 -17.88	30.40 1.58 -12.73	28.72 1.21 -15.49	24.73 0.96 -14.12
HUNTINGTON_RES_REC 323705	32.71 0.70 -24.68	24.16 0.63 -17.02	22.38 0.61 -15.35	22.20 0.64 -14.87	24.42 0.60 -17.40	27.39 0.67 -19.57	33.78 0.57 -26.76	38.99 1.12 -27.87	37.94 1.38 -24.74	40.41 1.76 -23.50	39.92 1.43 -25.38	34.95 1.15 -23.24	31.05 0.97 -21.53	26.12 0.84 -17.60	25.54 0.80 -17.29	26.06 0.68 -18.95	28.69 0.68 -21.58	34.98 0.92 -25.88	44.96 1.05 -34.51	50.25 1.57 -34.30	53.26 1.95 -33.56	37.83 1.66 -20.08	33.36 1.31 -20.03	30.53 1.00 -19.87
HUNTLEY___63 23557	10.01 0.08 -2.61	8.97 0.07 -2.39	8.87 0.09 -2.37	9.14 0.11 -2.33	8.93 0.06 -2.45	9.91 0.21 -2.55	9.90 0.25 -3.19	14.34 0.20 -4.14	15.63 0.19 -3.62	18.05 0.23 -2.67	15.76 0.16 -2.48	13.34 -0.05 -2.84	11.45 -0.05 -2.94	10.51 -0.03 -2.86	10.10 -0.07 -2.73	9.48 -0.04 -3.10	9.91 -0.03 -3.51	12.12 -0.02 -3.97	13.58 0.07 -4.12	18.59 0.16 -4.06	20.72 0.07 -2.90	18.17 0.02 -2.06	14.67 0.13 -2.51	12.15 0.21 -2.29
HUNTLEY___64 23558	10.01 0.08 -2.61	8.97 0.07 -2.39	8.87 0.09 -2.37	9.14 0.11 -2.33	8.93 0.06 -2.45	9.91 0.21 -2.55	9.90 0.25 -3.19	14.34 0.20 -4.14	15.63 0.19 -3.62	18.05 0.23 -2.67	15.76 0.16 -2.48	13.34 -0.05 -2.84	11.45 -0.05 -2.94	10.51 -0.03 -2.86	10.10 -0.07 -2.73	9.48 -0.04 -3.10	9.91 -0.03 -3.51	12.12 -0.02 -3.97	13.58 0.07 -4.12	18.59 0.16 -4.06	20.72 0.07 -2.90	18.17 0.02 -2.06	14.67 0.13 -2.51	12.15 0.21 -2.29
HUNTLEY___65 23559	10.01 0.08 -2.61	8.97 0.07 -2.39	8.87 0.09 -2.37	9.14 0.11 -2.33	8.93 0.06 -2.45	9.91 0.21 -2.55	9.90 0.25 -3.19	14.34 0.20 -4.14	15.63 0.19 -3.62	18.05 0.23 -2.67	15.76 0.16 -2.48	13.34 -0.05 -2.84	11.45 -0.05 -2.94	10.51 -0.03 -2.86	10.10 -0.07 -2.73	9.48 -0.04 -3.10	9.91 -0.03 -3.51	12.12 -0.02 -3.97	13.58 0.07 -4.12	18.59 0.16 -4.06	20.72 0.07 -2.90	18.17 0.02 -2.06	14.67 0.13 -2.51	12.15 0.21 -2.29
HUNTLEY___66 23560	10.01 0.08 -2.61	8.97 0.07 -2.39	8.87 0.09 -2.37	9.14 0.11 -2.33	8.93 0.06 -2.45	9.91 0.21 -2.55	9.90 0.25 -3.19	14.34 0.20 -4.14	15.63 0.19 -3.62	18.05 0.23 -2.67	15.76 0.16 -2.48	13.34 -0.05 -2.84	11.45 -0.05 -2.94	10.51 -0.03 -2.86	10.10 -0.07 -2.73	9.48 -0.04 -3.10	9.91 -0.03 -3.51	12.12 -0.02 -3.97	13.58 0.07 -4.12	18.59 0.16 -4.06	20.72 0.07 -2.90	18.17 0.02 -2.06	14.67 0.13 -2.51	12.15 0.21 -2.29
HUNTLEY___67 23561	10.03 0.05 -2.66	8.99 0.05 -2.43	8.89 0.06 -2.41	9.15 0.08 -2.37	8.95 0.04 -2.49	9.92 0.18 -2.60	9.92 0.21 -3.25	14.36 0.14 -4.21	15.61 0.11 -3.68	18.01 0.14 -2.72	15.72 0.08 -2.53	13.34 -0.11 -2.89	11.46 -0.09 -3.00	10.52 -0.07 -2.92	10.13 -0.10 -2.78	9.52 -0.06 -3.16	9.95 -0.05 -3.57	12.17 -0.04 -4.04	13.62 0.03 -4.19	18.61 0.10 -4.13	20.70 0.00 -2.95	18.15 -0.05 -2.10	14.67 0.10 -2.56	12.16 0.18 -2.33
HUNTLEY___68 23562	10.03 0.05 -2.66	8.99 0.05 -2.43	8.89 0.06 -2.41	9.15 0.08 -2.37	8.95 0.04 -2.49	9.92 0.18 -2.60	9.92 0.21 -3.25	14.36 0.14 -4.21	15.61 0.11 -3.68	18.01 0.14 -2.72	15.72 0.08 -2.53	13.34 -0.11 -2.89	11.46 -0.09 -3.00	10.52 -0.07 -2.92	10.13 -0.10 -2.78	9.52 -0.06 -3.16	9.95 -0.05 -3.57	12.17 -0.04 -4.04	13.62 0.03 -4.19	18.61 0.10 -4.13	20.70 0.00 -2.95	18.15 -0.05 -2.10	14.67 0.10 -2.56	12.16 0.18 -2.33
HYLAND___LFGE 323620	10.68 0.51 -2.84	9.57 0.46 -2.60	9.44 0.45 -2.57	9.72 0.49 -2.53	9.54 0.46 -2.66	10.53 0.61 -2.77	10.59 0.67 -3.47	15.40 0.89 -4.50	16.77 1.02 -3.94	19.38 1.32 -2.91	16.92 1.10 -2.70	14.38 0.74 -3.09	12.28 0.52 -3.20	11.29 0.49 -3.12	10.85 0.43 -2.97	10.20 0.40 -3.37	10.68 0.43 -3.82	13.09 0.60 -4.32	14.65 0.77 -4.48	20.01 1.22 -4.41	22.37 1.47 -3.15	19.56 1.22 -2.24	15.68 0.93 -2.73	12.87 0.73 -2.49
INDECK___CORINTH 23802	30.43 0.50 -22.61	27.64 0.45 -20.68	27.35 0.44 -20.49	27.30 0.44 -20.17	28.06 0.45 -21.19	29.79 0.56 -22.08	34.66 0.58 -27.62	45.69 0.76 -34.92	43.30 0.95 -30.54	38.97 1.27 -22.55	35.21 1.14 -20.95	35.32 0.82 -23.94	34.04 0.63 -24.85	32.44 0.58 -24.18	31.02 0.55 -23.02	33.09 0.49 -26.17	36.53 0.52 -29.58	43.21 0.69 -34.35	45.82 0.79 -35.63	50.78 1.29 -35.10	44.42 1.60 -25.08	35.24 1.29 -17.86	34.69 0.94 -21.72	30.14 0.69 -19.81
INDECK___ILION 23567	7.03 0.11 0.40	6.24 0.10 0.37	6.15 0.10 0.37	6.44 0.11 0.36	6.13 0.10 0.38	6.87 0.12 0.39	6.07 0.11 0.49	9.56 0.17 0.62	11.48 0.20 0.54	15.01 0.26 0.40	12.97 0.22 0.37	10.32 0.19 0.42	8.26 0.15 0.44	7.37 0.12 0.43	7.15 0.11 0.41	6.05 0.09 0.46	6.00 0.09 0.52	7.68 0.12 0.61	8.91 0.14 0.64	14.01 0.26 0.63	17.64 0.34 0.45	16.10 0.32 0.32	11.88 0.24 0.39	9.49 0.19 0.35
INDECK___OLEAN 23982	10.83 0.42 -3.09	9.72 0.38 -2.83	9.61 0.39 -2.80	9.88 0.42 -2.76	9.67 0.36 -2.90	10.69 0.53 -3.02	10.82 0.58 -3.78	15.63 0.73 -4.90	16.94 0.84 -4.28	19.36 1.04 -3.16	16.91 0.85 -2.94	14.44 0.53 -3.36	12.46 0.42 -3.48	11.45 0.38 -3.39	11.02 0.34 -3.23	10.40 0.31 -3.67	10.91 0.33 -4.16	13.31 0.44 -4.70	14.79 0.52 -4.87	20.10 0.92 -4.80	22.19 1.01 -3.43	19.40 0.87 -2.44	15.73 0.73 -2.97	13.00 0.65 -2.71
INDECK___OSWEGO 23783	8.58 -0.01 -1.27	7.67 -0.01 -1.16	7.56 -0.01 -1.15	7.82 -0.01 -1.13	7.60 -0.01 -1.19	8.38 0.00 -1.24	8.03 0.02 -1.55	12.01 0.00 -2.01	13.57 0.00 -1.76	16.45 0.00 -1.30	14.33 0.01 -1.20	11.93 0.00 -1.38	9.97 -0.02 -1.43	9.06 -0.01 -1.39	8.75 -0.02 -1.32	7.91 -0.02 -1.50	8.12 -0.01 -1.70	10.10 0.00 -1.93	11.40 0.00 -2.00	16.35 0.00 -1.97	19.17 0.02 -1.41	17.11 0.02 -1.00	13.24 0.00 -1.22	10.76 0.00 -1.11
INDECK___YERKES 23781	10.02 0.09 -2.61	8.98 0.08 -2.39	8.88 0.10 -2.37	9.15 0.12 -2.33	8.94 0.07 -2.45	9.92 0.23 -2.55	9.91 0.26 -3.19	14.35 0.21 -4.14	15.64 0.20 -3.62	18.07 0.24 -2.67	15.77 0.17 -2.48	13.35 -0.04 -2.84	11.46 -0.03 -2.94	10.52 -0.02 -2.86	10.11 -0.07 -2.73	9.49 -0.03 -3.10	9.91 -0.03 -3.51	12.12 -0.02 -3.97	13.59 0.07 -4.12	18.61 0.17 -4.06	20.73 0.09 -2.90	18.19 0.03 -2.06	14.68 0.14 -2.51	12.16 0.22 -2.29
INDIAN POINT_GT_1 24139	23.41 0.45 -15.64	21.22 0.40 -14.31	20.98 0.38 -14.18	21.05 0.40 -13.95	21.45 0.37 -14.67	22.83 0.41 -15.28	25.91 0.34 -19.11	34.81 0.73 -24.07	33.80 0.93 -21.05	31.89 1.20 -15.54	28.53 0.97 -14.44	27.86 0.80 -16.50	26.34 0.66 -17.13	24.93 0.58 -16.67	23.88 0.57 -15.87	24.94 0.48 -18.04	27.29 0.49 -20.37	32.58 0.64 -23.77	34.77 0.71 -24.65	39.73 1.06 -24.29	36.41 1.31 -17.35	29.56 1.11 -12.36	27.93 0.88 -15.03	24.01 0.66 -13.71

INDIAN POINT_GT_2 23659	23.41 0.45 -15.64	21.22 0.40 -14.31	20.98 0.38 -14.18	21.05 0.40 -13.95	21.45 0.37 -14.67	22.83 0.41 -15.28	25.91 0.34 -19.11	34.81 0.73 -24.07	33.80 0.93 -21.05	31.89 1.20 -15.54	28.53 0.97 -14.44	27.86 0.80 -16.50	26.34 0.66 -17.13	24.93 0.58 -16.67	23.88 0.57 -15.87	24.94 0.48 -18.04	27.29 0.49 -20.37	32.58 0.64 -23.77	34.77 0.71 -24.65	39.73 1.06 -24.29	36.41 1.31 -17.35	29.56 1.11 -12.36	27.93 0.88 -15.03	24.01 0.66 -13.71
INDIAN POINT_GT_3 24019	23.41 0.45 -15.64	21.22 0.40 -14.31	20.98 0.38 -14.18	21.05 0.40 -13.95	21.45 0.37 -14.67	22.83 0.41 -15.28	25.91 0.34 -19.11	34.81 0.73 -24.07	33.80 0.93 -21.05	31.89 1.20 -15.54	28.53 0.97 -14.44	27.86 0.80 -16.50	26.34 0.66 -17.13	24.93 0.58 -16.67	23.88 0.57 -15.87	24.94 0.48 -18.04	27.29 0.49 -20.37	32.58 0.64 -23.77	34.77 0.71 -24.65	39.73 1.06 -24.29	36.41 1.31 -17.35	29.56 1.11 -12.36	27.93 0.88 -15.03	24.01 0.66 -13.71
INDIAN POINT___2 23530	22.94 0.44 -15.18	20.78 0.39 -13.88	20.55 0.38 -13.76	20.63 0.40 -13.53	21.01 0.37 -14.23	22.37 0.41 -14.82	25.34 0.34 -18.54	34.07 0.73 -23.33	33.16 0.93 -20.40	31.41 1.20 -15.06	28.09 0.97 -14.00	27.35 0.80 -16.00	25.82 0.66 -16.60	24.42 0.58 -16.16	23.40 0.57 -15.38	24.39 0.48 -17.49	26.66 0.48 -19.75	31.86 0.63 -23.06	34.02 0.71 -23.91	38.99 1.05 -23.56	35.87 1.29 -16.83	29.19 1.11 -11.99	27.47 0.87 -14.58	23.60 0.66 -13.30
INDIAN POINT___3 23531	23.73 0.41 -16.00	21.51 0.36 -14.64	21.27 0.35 -14.50	21.34 0.37 -14.27	21.76 0.34 -15.00	23.14 0.37 -15.63	26.31 0.30 -19.55	35.31 0.68 -24.63	34.23 0.87 -21.54	32.18 1.12 -15.90	28.80 0.90 -14.78	28.19 0.75 -16.89	26.69 0.62 -17.52	25.27 0.55 -17.05	24.22 0.53 -16.24	25.33 0.45 -18.46	27.73 0.45 -20.85	33.08 0.60 -24.31	35.29 0.67 -25.22	40.21 0.99 -24.84	36.74 1.24 -17.75	29.76 1.03 -12.64	28.20 0.81 -15.37	24.28 0.61 -14.02
IP CORINTH___1 23988	30.43 0.50 -22.61	27.64 0.45 -20.68	27.35 0.44 -20.49	27.30 0.44 -20.17	28.06 0.45 -21.19	29.79 0.56 -22.08	34.66 0.58 -27.62	45.69 0.76 -34.92	43.30 0.95 -30.54	38.97 1.27 -22.55	35.21 1.14 -20.95	35.32 0.82 -23.94	34.04 0.63 -24.85	32.44 0.58 -24.18	31.02 0.55 -23.02	33.09 0.49 -26.17	36.53 0.52 -29.58	43.21 0.69 -34.35	45.82 0.79 -35.63	50.78 1.29 -35.10	44.42 1.60 -25.08	35.24 1.29 -17.86	34.69 0.94 -21.72	30.14 0.69 -19.81
IP___TICONDEROGA 23804	30.68 0.78 -22.57	27.86 0.70 -20.65	27.57 0.69 -20.46	27.53 0.70 -20.13	28.29 0.72 -21.16	30.07 0.88 -22.05	34.94 0.91 -27.58	46.08 1.21 -34.86	43.71 1.41 -30.49	39.54 1.88 -22.51	35.67 1.64 -20.92	35.61 1.15 -23.90	34.22 0.86 -24.81	32.61 0.80 -24.14	31.20 0.77 -22.98	33.27 0.72 -26.13	36.76 0.81 -29.52	43.56 1.10 -34.30	46.24 1.27 -35.57	51.49 2.07 -35.04	45.34 2.56 -25.03	35.98 2.06 -17.83	35.21 1.50 -21.69	30.52 1.09 -19.78
ISLIP_RES_REC 323679	32.69 0.70 -24.68	24.15 0.63 -17.02	22.36 0.59 -15.35	22.18 0.62 -14.86	24.39 0.58 -17.40	27.36 0.64 -19.57	33.80 0.59 -26.75	39.09 1.22 -27.86	38.06 1.50 -24.74	40.59 1.94 -23.49	40.09 1.60 -25.38	35.05 1.26 -23.24	31.12 1.04 -21.53	26.19 0.91 -17.60	25.55 0.81 -17.29	26.06 0.69 -18.95	28.71 0.70 -21.58	35.03 0.98 -25.88	45.07 1.16 -34.51	50.38 1.70 -34.30	53.40 2.09 -33.56	37.99 1.82 -20.08	33.47 1.42 -20.02	30.56 1.04 -19.87
JARVIS____ 23743	6.95 0.03 0.40	6.18 0.03 0.37	6.08 0.03 0.37	6.37 0.03 0.36	6.06 0.03 0.38	6.79 0.04 0.39	6.00 0.04 0.49	9.45 0.06 0.62	11.35 0.07 0.54	14.85 0.09 0.40	12.82 0.08 0.37	10.18 0.05 0.42	8.16 0.04 0.44	7.29 0.04 0.43	7.07 0.03 0.41	5.98 0.03 0.46	5.93 0.03 0.52	7.60 0.04 0.61	8.81 0.05 0.64	13.84 0.09 0.63	17.41 0.11 0.45	15.87 0.10 0.32	11.71 0.07 0.39	9.35 0.06 0.35
JENNISON___1 23625	13.12 0.47 -5.33	11.81 0.43 -4.87	11.66 0.41 -4.83	11.89 0.44 -4.75	11.81 0.40 -4.99	12.84 0.49 -5.20	13.44 0.48 -6.51	20.40 0.66 -9.73	21.10 0.77 -8.51	22.39 0.96 -6.28	19.74 0.79 -5.84	17.87 0.64 -6.67	15.99 0.50 -6.93	14.86 0.45 -6.74	14.27 0.40 -6.42	14.07 0.35 -7.30	15.15 0.37 -8.34	16.82 0.56 -8.09	18.41 0.61 -8.39	23.67 1.02 -8.27	24.97 1.31 -5.91	21.51 1.21 -4.21	18.01 0.87 -5.12	15.03 0.71 -4.67
JENNISON___2 23626	13.12 0.47 -5.33	11.81 0.43 -4.87	11.66 0.41 -4.83	11.89 0.44 -4.75	11.81 0.40 -4.99	12.84 0.49 -5.20	13.44 0.48 -6.51	20.40 0.66 -9.73	21.10 0.77 -8.51	22.39 0.96 -6.28	19.74 0.79 -5.84	17.87 0.64 -6.67	15.99 0.50 -6.93	14.86 0.45 -6.74	14.27 0.40 -6.42	14.07 0.35 -7.30	15.15 0.37 -8.34	16.82 0.56 -8.09	18.41 0.61 -8.39	23.67 1.02 -8.27	24.97 1.31 -5.91	21.51 1.21 -4.21	18.01 0.87 -5.12	15.03 0.71 -4.67
JERICHO_RISE_WT_PWR 323719	7.10 -0.22 0.00	6.30 -0.21 0.00	6.22 -0.20 0.00	6.48 -0.21 0.00	6.22 -0.20 0.00	6.90 -0.24 0.00	6.22 -0.24 0.00	9.64 -0.37 0.00	11.35 -0.47 0.00	14.53 -0.62 0.00	12.63 -0.49 0.00	10.16 -0.39 0.00	8.26 -0.29 0.00	7.41 -0.27 0.00	7.21 -0.24 0.00	6.22 -0.20 0.00	6.22 -0.21 0.00	7.88 -0.29 0.00	9.07 -0.33 0.00	13.90 -0.47 0.00	17.14 -0.60 0.00	15.53 -0.56 0.00	11.59 -0.43 0.00	9.34 -0.31 0.00
KCE_NY_1 323755	30.32 0.49 -22.51	27.55 0.44 -20.59	27.25 0.43 -20.41	27.22 0.44 -20.08	27.96 0.44 -21.10	29.66 0.53 -21.99	34.49 0.53 -27.50	45.48 0.70 -34.77	43.09 0.86 -30.41	38.74 1.14 -22.45	35.00 1.02 -20.86	35.14 0.75 -23.84	33.88 0.58 -24.74	32.30 0.55 -24.08	30.89 0.52 -22.92	32.94 0.46 -26.06	36.35 0.48 -29.45	43.00 0.62 -34.21	45.60 0.72 -35.48	50.49 1.16 -34.95	44.14 1.42 -24.97	35.08 1.21 -17.78	34.53 0.88 -21.63	30.04 0.67 -19.73
KEDC PORT_JEFF_GT2 24210	32.68 0.67 -24.69	24.13 0.59 -17.02	22.33 0.56 -15.35	22.15 0.59 -14.87	24.37 0.55 -17.40	27.34 0.61 -19.58	33.78 0.56 -26.77	39.03 1.15 -27.87	37.98 1.42 -24.74	40.49 1.83 -23.51	39.99 1.49 -25.38	34.98 1.18 -23.24	31.07 0.99 -21.53	26.14 0.86 -17.60	25.52 0.77 -17.29	26.04 0.66 -18.95	28.69 0.67 -21.58	34.98 0.93 -25.88	45.00 1.09 -34.51	50.23 1.55 -34.30	53.22 1.92 -33.56	37.88 1.71 -20.08	33.40 1.35 -20.03	30.52 0.99 -19.88
KEDC PORT_JEFF_GT3 24211	32.68 0.67 -24.69	24.13 0.59 -17.02	22.33 0.56 -15.35	22.15 0.59 -14.87	24.37 0.55 -17.40	27.34 0.61 -19.58	33.78 0.56 -26.77	39.03 1.15 -27.87	37.98 1.42 -24.74	40.49 1.83 -23.51	39.99 1.49 -25.38	34.98 1.18 -23.24	31.07 0.99 -21.53	26.14 0.86 -17.60	25.52 0.77 -17.29	26.04 0.66 -18.95	28.69 0.67 -21.58	34.98 0.93 -25.88	45.00 1.09 -34.51	50.23 1.55 -34.30	53.22 1.92 -33.56	37.88 1.71 -20.08	33.40 1.35 -20.03	30.52 0.99 -19.88
KEDC_GLWD_GT4 24219	30.47 0.63 -22.51	23.47 0.56 -16.40	22.07 0.54 -15.11	21.95 0.56 -14.69	23.72 0.53 -16.78	26.29 0.58 -18.57	31.90 0.50 -24.94	38.02 1.01 -27.01	36.98 1.27 -23.90	38.35 1.62 -21.57	39.84 1.35 -25.38	34.89 1.10 -23.24	30.98 0.90 -21.53	26.08 0.80 -17.60	25.52 0.77 -17.29	26.04 0.67 -18.95	28.68 0.67 -21.58	34.93 0.87 -25.88	44.90 0.99 -34.51	50.16 1.48 -34.30	53.14 1.83 -33.56	37.74 1.56 -20.08	32.06 1.20 -18.84	28.97 0.92 -18.41

KEDC_GLWD_GT5 24220	30.47 0.63 -22.51	23.47 0.56 -16.40	22.07 0.54 -15.11	21.95 0.56 -14.69	23.72 0.53 -16.78	26.29 0.58 -18.57	31.90 0.50 -24.94	38.02 1.01 -27.01	36.98 1.27 -23.90	38.35 1.62 -21.57	39.84 1.35 -25.38	34.89 1.10 -23.24	30.98 0.90 -21.53	26.08 0.80 -17.60	25.52 0.77 -17.29	26.04 0.67 -18.95	28.68 0.67 -21.58	34.93 0.87 -25.88	44.90 0.99 -34.51	50.16 1.48 -34.30	53.14 1.83 -33.56	37.74 1.56 -20.08	32.06 1.20 -18.84	28.97 0.92 -18.41
KENSICO____ 23655	23.62 0.47 -15.83	21.42 0.42 -14.48	21.17 0.40 -14.35	21.24 0.42 -14.12	21.65 0.39 -14.84	23.04 0.43 -15.46	26.16 0.36 -19.34	35.15 0.78 -24.36	34.12 0.99 -21.30	32.16 1.27 -15.73	28.77 1.04 -14.62	28.11 0.85 -16.70	26.59 0.70 -17.34	25.17 0.62 -16.87	24.12 0.60 -16.06	25.20 0.52 -18.26	27.57 0.52 -20.62	32.92 0.69 -24.06	35.11 0.76 -24.95	40.09 1.14 -24.58	36.71 1.40 -17.56	29.77 1.17 -12.51	28.16 0.93 -15.21	24.22 0.70 -13.87
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	22.40 0.48 -14.60	20.29 0.42 -13.36	20.06 0.41 -13.24	20.15 0.44 -13.02	20.51 0.40 -13.69	21.87 0.46 -14.26	24.68 0.39 -17.84	33.31 0.81 -22.49	32.49 1.00 -19.67	30.96 1.29 -14.52	27.65 1.04 -13.50	26.80 0.82 -15.42	25.24 0.68 -16.01	23.84 0.59 -15.58	22.85 0.57 -14.83	23.78 0.49 -16.86	25.60 0.50 -18.67	30.96 0.60 -22.19	33.13 0.71 -23.01	38.13 1.08 -22.67	35.27 1.33 -16.20	28.85 1.22 -11.53	26.99 0.94 -14.03	23.16 0.71 -12.79
KIAC_JFK_GT1 23816	23.65 0.47 -15.86	21.44 0.42 -14.51	21.19 0.40 -14.38	21.26 0.42 -14.15	21.67 0.38 -14.87	23.07 0.43 -15.49	26.18 0.34 -19.38	35.26 0.85 -24.41	34.24 1.08 -21.34	32.35 1.44 -15.76	28.82 1.06 -14.64	28.17 0.88 -16.73	26.63 0.71 -17.37	25.21 0.64 -16.90	24.16 0.62 -16.09	25.24 0.53 -18.29	27.62 0.53 -20.66	32.98 0.71 -24.10	35.19 0.79 -24.99	40.18 1.18 -24.63	36.83 1.49 -17.59	29.83 1.21 -12.53	28.29 1.02 -15.24	24.30 0.75 -13.90
KIAC_JFK_GT2 23817	23.65 0.47 -15.86	21.44 0.42 -14.51	21.19 0.40 -14.38	21.26 0.42 -14.15	21.67 0.38 -14.87	23.07 0.43 -15.49	26.18 0.34 -19.38	35.26 0.85 -24.41	34.24 1.08 -21.34	32.35 1.44 -15.76	28.82 1.06 -14.64	28.17 0.88 -16.73	26.63 0.71 -17.37	25.21 0.64 -16.90	24.16 0.62 -16.09	25.24 0.53 -18.29	27.62 0.53 -20.66	32.98 0.71 -24.10	35.19 0.79 -24.99	40.18 1.18 -24.63	36.83 1.49 -17.59	29.83 1.21 -12.53	28.29 1.02 -15.24	24.30 0.75 -13.90
KINTIGH____ 23543	9.56 -0.03 -2.27	8.56 -0.03 -2.08	8.46 -0.02 -2.06	8.71 -0.01 -2.02	8.51 -0.03 -2.13	9.44 0.08 -2.22	9.34 0.11 -2.77	13.61 0.01 -3.59	14.93 -0.04 -3.14	17.44 -0.03 -2.32	15.22 -0.05 -2.16	12.83 -0.19 -2.46	10.95 -0.16 -2.56	10.04 -0.12 -2.49	9.67 -0.15 -2.37	9.01 -0.11 -2.69	9.38 -0.10 -3.05	11.52 -0.11 -3.45	12.93 -0.05 -3.58	17.84 -0.06 -3.52	20.11 -0.16 -2.52	17.71 -0.18 -1.79	14.17 -0.04 -2.18	11.70 0.06 -1.99
LACHUTE____HYDRO 323717	30.68 0.78 -22.57	27.86 0.70 -20.65	27.57 0.69 -20.46	27.53 0.70 -20.13	28.29 0.72 -21.16	30.07 0.88 -22.05	34.94 0.91 -27.58	46.08 1.21 -34.86	43.71 1.41 -30.49	39.54 1.88 -22.51	35.67 1.64 -20.92	35.61 1.15 -23.90	34.22 0.86 -24.81	32.61 0.80 -24.14	31.20 0.77 -22.98	33.27 0.72 -26.13	36.76 0.81 -29.52	43.56 1.10 -34.30	46.24 1.27 -35.57	51.49 2.07 -35.04	45.34 2.56 -25.03	35.98 2.06 -17.83	35.21 1.50 -21.69	30.52 1.09 -19.78
LEDERLE____ 23769	22.46 0.46 -14.68	20.35 0.41 -13.42	20.11 0.39 -13.30	20.20 0.42 -13.09	20.56 0.38 -13.76	21.91 0.43 -14.34	24.76 0.37 -17.93	33.32 0.76 -22.55	32.50 0.96 -19.72	30.94 1.23 -14.56	27.67 1.02 -13.53	26.86 0.84 -15.46	25.29 0.69 -16.05	23.91 0.61 -15.62	22.91 0.59 -14.87	23.83 0.50 -16.90	26.03 0.51 -19.09	31.12 0.65 -22.30	33.25 0.71 -23.13	38.24 1.08 -22.79	35.36 1.33 -16.28	28.85 1.16 -11.59	27.03 0.90 -14.10	23.19 0.69 -12.86
LINDEN COGEN____ 23786	21.94 0.50 -14.12	21.47 0.45 -14.51	20.41 0.42 -13.57	20.47 0.45 -13.33	20.70 0.41 -13.87	21.47 0.46 -13.87	21.45 0.39 -14.60	27.83 0.88 -16.95	26.40 1.11 -13.47	26.40 1.44 -9.81	26.96 1.15 -12.69	25.96 0.95 -14.45	25.71 0.78 -16.38	25.28 0.70 -16.90	24.22 0.68 -16.09	24.39 0.58 -17.39	25.05 0.58 -18.04	28.83 0.77 -19.89	28.83 0.86 -18.57	32.88 1.28 -17.22	33.14 1.60 -13.79	29.44 1.30 -12.04	28.29 1.02 -15.24	24.31 0.76 -13.90
LIPA_MISC_IPP 23656	32.63 0.61 -24.70	24.08 0.55 -17.02	22.28 0.51 -15.35	22.10 0.54 -14.87	24.32 0.50 -17.40	27.28 0.56 -19.58	33.74 0.51 -26.77	38.96 1.08 -27.87	37.90 1.34 -24.75	40.40 1.73 -23.52	39.91 1.42 -25.38	34.92 1.12 -23.24	31.02 0.94 -21.53	26.10 0.82 -17.60	25.46 0.72 -17.29	25.98 0.60 -18.95	28.63 0.62 -21.58	34.93 0.87 -25.88	44.94 1.03 -34.51	50.19 1.51 -34.30	53.17 1.86 -33.56	37.79 1.61 -20.08	33.34 1.27 -20.04	30.47 0.94 -19.89
LISF____SOLAR 323691	32.65 0.63 -24.70	24.10 0.56 -17.02	22.30 0.53 -15.35	22.12 0.56 -14.87	24.33 0.51 -17.40	27.30 0.58 -19.58	33.76 0.53 -26.77	39.00 1.12 -27.87	37.95 1.38 -24.74	40.44 1.77 -23.51	39.95 1.46 -25.38	34.95 1.15 -23.24	31.05 0.97 -21.53	26.12 0.84 -17.60	25.48 0.74 -17.29	25.99 0.62 -18.95	28.64 0.63 -21.58	34.95 0.90 -25.88	44.97 1.06 -34.51	50.23 1.55 -34.30	53.24 1.93 -33.56	37.83 1.66 -20.08	33.37 1.31 -20.04	30.49 0.96 -19.89
LITTLE FALLS____HYD 24013	7.10 0.18 0.40	6.31 0.16 0.37	6.21 0.16 0.37	6.51 0.17 0.36	6.20 0.17 0.38	6.94 0.19 0.39	6.14 0.18 0.49	9.67 0.28 0.62	11.60 0.32 0.54	15.18 0.42 0.40	13.11 0.37 0.37	10.45 0.32 0.42	8.35 0.24 0.44	7.46 0.21 0.43	7.23 0.19 0.41	6.11 0.15 0.46	6.05 0.14 0.52	7.75 0.20 0.61	9.00 0.24 0.64	14.18 0.43 0.63	17.87 0.57 0.45	16.32 0.55 0.32	12.04 0.41 0.39	9.63 0.34 0.35
LI_NEWBRDGE____DRP 323616	32.90 0.67 -24.91	24.19 0.60 -17.08	22.37 0.58 -15.38	22.18 0.60 -14.88	24.45 0.56 -17.46	27.45 0.63 -19.68	33.94 0.54 -26.95	39.03 1.06 -27.96	37.96 1.31 -24.83	40.56 1.70 -23.71	39.87 1.38 -25.38	34.93 1.13 -23.24	31.01 0.93 -21.53	26.11 0.83 -17.60	25.53 0.79 -17.29	26.05 0.67 -18.95	28.69 0.68 -21.58	34.94 0.89 -25.88	44.92 1.01 -34.51	50.19 1.51 -34.30	53.17 1.86 -33.56	37.77 1.59 -20.08	33.44 1.26 -20.16	30.64 0.96 -20.03
LOCKPORT____CC1 323769	9.85 0.01 -2.52	8.83 0.01 -2.31	8.73 0.03 -2.29	8.99 0.05 -2.25	8.79 0.01 -2.37	9.76 0.15 -2.46	9.73 0.19 -3.08	14.09 0.09 -4.00	15.36 0.05 -3.49	17.79 0.06 -2.58	15.53 0.01 -2.40	13.14 -0.16 -2.74	11.25 -0.15 -2.84	10.34 -0.11 -2.77	9.94 -0.15 -2.63	9.32 -0.10 -2.99	9.73 -0.09 -3.39	11.92 -0.09 -3.83	13.36 -0.02 -3.98	18.31 0.01 -3.92	20.44 -0.11 -2.80	17.94 -0.15 -1.99	14.47 0.02 -2.42	11.99 0.14 -2.21
LOCKPORT____CC2 323770	9.85 0.01 -2.52	8.83 0.01 -2.31	8.73 0.03 -2.29	8.99 0.05 -2.25	8.79 0.01 -2.37	9.76 0.15 -2.46	9.73 0.19 -3.08	14.09 0.09 -4.00	15.36 0.05 -3.49	17.79 0.06 -2.58	15.53 0.01 -2.40	13.14 -0.16 -2.74	11.25 -0.15 -2.84	10.34 -0.11 -2.77	9.94 -0.15 -2.63	9.32 -0.10 -2.99	9.73 -0.09 -3.39	11.92 -0.09 -3.83	13.36 -0.02 -3.98	18.31 0.01 -3.92	20.44 -0.11 -2.80	17.94 -0.15 -1.99	14.47 0.02 -2.42	11.99 0.14 -2.21

LOCKPORT__CC3 323771	9.85 0.01 -2.52	8.83 0.01 -2.31	8.73 0.03 -2.29	8.99 0.05 -2.25	8.79 0.01 -2.37	9.76 0.15 -2.46	9.73 0.19 -3.08	14.09 0.09 -4.00	15.36 0.05 -3.49	17.79 0.06 -2.58	15.53 0.01 -2.40	13.14 -0.16 -2.74	11.25 -0.15 -2.84	10.34 -0.11 -2.77	9.94 -0.15 -2.63	9.32 -0.10 -2.99	9.73 -0.09 -3.39	11.92 -0.09 -3.83	13.36 -0.02 -3.98	18.31 0.01 -3.92	20.44 -0.11 -2.80	17.94 -0.15 -1.99	14.47 0.02 -2.42	11.99 0.14 -2.21
LONG_LAKE_PHOENIX 24014	8.66 0.01 -1.32	7.74 0.02 -1.21	7.62 0.01 -1.19	7.89 0.02 -1.18	7.67 0.02 -1.24	8.45 0.02 -1.29	8.12 0.05 -1.61	12.15 0.06 -2.09	13.72 0.07 -1.83	16.59 0.09 -1.35	14.45 0.08 -1.25	12.04 0.05 -1.43	10.07 0.03 -1.49	9.15 0.02 -1.45	8.84 0.01 -1.38	7.99 0.01 -1.56	8.23 0.03 -1.77	10.22 0.05 -2.00	11.54 0.06 -2.08	16.51 0.09 -2.05	19.32 0.11 -1.46	17.23 0.10 -1.04	13.34 0.05 -1.27	10.83 0.03 -1.16
LOVETT__3 23632	22.45 0.42 -14.70	20.34 0.38 -13.45	20.10 0.36 -13.32	20.19 0.38 -13.11	20.55 0.35 -13.78	21.89 0.39 -14.36	24.75 0.33 -17.96	33.29 0.70 -22.59	32.46 0.89 -19.75	30.87 1.14 -14.58	27.60 0.93 -13.55	26.81 0.77 -15.49	25.26 0.63 -16.07	23.88 0.56 -15.64	22.89 0.54 -14.89	23.81 0.46 -16.93	26.01 0.46 -19.12	31.10 0.60 -22.34	33.23 0.66 -23.17	38.19 0.99 -22.82	35.28 1.22 -16.30	28.75 1.05 -11.61	26.97 0.82 -14.12	23.16 0.63 -12.88
LOVETT__4 23642	22.45 0.42 -14.70	20.34 0.38 -13.45	20.10 0.36 -13.32	20.19 0.38 -13.11	20.55 0.35 -13.78	21.89 0.39 -14.36	24.75 0.33 -17.96	33.29 0.70 -22.59	32.46 0.89 -19.75	30.87 1.14 -14.58	27.60 0.93 -13.55	26.81 0.77 -15.49	25.26 0.63 -16.07	23.88 0.56 -15.64	22.89 0.54 -14.89	23.81 0.46 -16.93	26.01 0.46 -19.12	31.10 0.60 -22.34	33.23 0.66 -23.17	38.19 0.99 -22.82	35.28 1.22 -16.30	28.75 1.05 -11.61	26.97 0.82 -14.12	23.16 0.63 -12.88
LOVETT__5 23593	22.45 0.42 -14.70	20.34 0.38 -13.45	20.10 0.36 -13.32	20.19 0.38 -13.11	20.55 0.35 -13.78	21.89 0.39 -14.36	24.75 0.33 -17.96	33.29 0.70 -22.59	32.46 0.89 -19.75	30.87 1.14 -14.58	27.60 0.93 -13.55	26.81 0.77 -15.49	25.26 0.63 -16.07	23.88 0.56 -15.64	22.89 0.54 -14.89	23.81 0.46 -16.93	26.01 0.46 -19.12	31.10 0.60 -22.34	33.23 0.66 -23.17	38.19 0.99 -22.82	35.28 1.22 -16.30	28.75 1.05 -11.61	26.97 0.82 -14.12	23.16 0.63 -12.88
LOWER RAQUET__HYD 24057	7.09 -0.23 0.00	6.30 -0.21 0.00	6.20 -0.22 0.00	6.48 -0.21 0.00	6.14 -0.28 0.00	6.75 -0.39 0.00	6.04 -0.42 0.00	9.38 -0.63 0.00	11.02 -0.80 0.00	14.21 -0.94 0.00	12.37 -0.75 0.00	10.01 -0.55 0.00	8.18 -0.38 0.00	7.31 -0.37 0.00	7.12 -0.34 0.00	6.15 -0.28 0.00	6.06 -0.37 0.00	7.69 -0.48 0.00	8.80 -0.60 0.00	13.57 -0.80 0.00	16.84 -0.90 0.00	15.39 -0.71 0.00	11.52 -0.50 0.00	9.35 -0.30 0.00
LOWER__HUDSON 24059	29.56 0.37 -21.87	26.85 0.34 -20.00	26.57 0.33 -19.82	26.54 0.34 -19.50	27.26 0.34 -20.50	28.90 0.40 -21.36	33.57 0.39 -26.72	44.28 0.51 -33.77	41.97 0.63 -29.53	37.76 0.80 -21.80	34.10 0.72 -20.26	34.24 0.54 -23.15	33.00 0.42 -24.03	31.45 0.39 -23.38	30.09 0.38 -22.26	32.06 0.33 -25.31	35.36 0.33 -28.59	41.83 0.43 -33.22	44.38 0.52 -34.46	49.18 0.85 -33.95	42.99 0.99 -24.25	34.25 0.88 -17.27	33.68 0.65 -21.01	29.31 0.50 -19.16
LWR__OSWEGATCHIE_HYD 23850	7.28 -0.04 0.00	6.48 -0.03 0.00	6.37 -0.04 0.00	6.67 -0.03 0.00	6.34 -0.08 0.00	7.02 -0.13 0.00	6.30 -0.16 0.00	9.76 -0.25 0.00	11.49 -0.33 0.00	14.75 -0.41 0.00	12.83 -0.29 0.00	10.38 -0.18 0.00	8.43 -0.12 0.00	7.55 -0.12 0.00	7.33 -0.12 0.00	6.33 -0.10 0.00	6.25 -0.18 0.00	7.97 -0.20 0.00	9.13 -0.27 0.00	14.07 -0.30 0.00	17.48 -0.27 0.00	15.96 -0.13 0.00	11.90 -0.12 0.00	9.63 -0.02 0.00
LYONS_FALL_HYD 23570	7.56 0.24 0.00	6.74 0.23 0.00	6.63 0.21 0.00	6.94 0.24 0.00	6.63 0.21 0.00	7.39 0.24 0.00	6.67 0.21 0.00	10.32 0.31 0.00	12.16 0.34 0.00	15.56 0.41 0.00	13.51 0.39 0.00	10.89 0.34 0.00	8.83 0.27 0.00	7.92 0.24 0.00	7.66 0.21 0.00	6.60 0.18 0.00	6.57 0.14 0.00	8.39 0.22 0.00	9.64 0.24 0.00	14.81 0.43 0.00	18.35 0.60 0.00	16.71 0.61 0.00	12.42 0.40 0.00	10.01 0.36 0.00
MADISON__COUNTY_LFGE 323628	8.40 0.31 -0.77	7.50 0.28 -0.71	7.38 0.26 -0.70	7.67 0.29 -0.69	7.41 0.27 -0.72	8.23 0.33 -0.75	7.72 0.32 -0.94	11.71 0.47 -1.24	13.43 0.53 -1.08	16.57 0.62 -0.80	14.42 0.56 -0.74	11.86 0.45 -0.85	9.79 0.36 -0.88	8.86 0.32 -0.86	8.56 0.30 -0.81	7.60 0.25 -0.93	7.72 0.24 -1.05	9.70 0.35 -1.17	11.01 0.39 -1.22	16.21 0.63 -1.20	19.42 0.82 -0.86	17.44 0.74 -0.61	13.28 0.52 -0.74	10.75 0.42 -0.68
MAPLE_RIDGE_WT_1 323574	6.19 -0.04 1.09	5.48 -0.04 0.99	5.39 -0.04 0.98	5.69 -0.04 0.97	5.36 -0.04 1.02	6.03 -0.05 1.06	5.09 -0.04 1.33	8.26 -0.07 1.68	10.26 -0.09 1.47	13.97 -0.11 1.08	12.02 -0.09 1.01	9.34 -0.06 1.15	7.31 -0.05 1.19	6.46 -0.05 1.16	6.29 -0.05 1.11	5.12 -0.04 1.26	4.96 -0.04 1.42	6.47 -0.06 1.65	7.63 -0.07 1.71	12.61 -0.09 1.69	16.44 -0.11 1.20	15.14 -0.10 0.86	10.91 -0.07 1.04	8.64 -0.06 0.95
MAPLE_RIDGE_WT_2 323611	6.19 -0.04 1.09	5.48 -0.04 0.99	5.39 -0.04 0.98	5.69 -0.04 0.97	5.36 -0.04 1.02	6.03 -0.05 1.06	5.09 -0.04 1.33	8.26 -0.07 1.68	10.26 -0.09 1.47	13.97 -0.11 1.08	12.02 -0.09 1.01	9.34 -0.06 1.15	7.31 -0.05 1.19	6.46 -0.05 1.16	6.29 -0.05 1.11	5.12 -0.04 1.26	4.96 -0.04 1.42	6.47 -0.06 1.65	7.63 -0.07 1.71	12.61 -0.09 1.69	16.44 -0.11 1.20	15.14 -0.10 0.86	10.91 -0.07 1.04	8.64 -0.06 0.95
MARBLE_RIVER_WT_PWR 323696	7.12 -0.20 0.00	6.32 -0.19 0.00	6.23 -0.19 0.00	6.50 -0.19 0.00	6.24 -0.18 0.00	6.91 -0.23 0.00	6.24 -0.22 0.00	9.67 -0.34 0.00	11.39 -0.43 0.00	14.58 -0.58 0.00	12.67 -0.45 0.00	10.20 -0.36 0.00	8.29 -0.27 0.00	7.42 -0.25 0.00	7.23 -0.22 0.00	6.24 -0.18 0.00	6.23 -0.20 0.00	7.90 -0.27 0.00	9.10 -0.30 0.00	13.95 -0.43 0.00	17.20 -0.55 0.00	15.58 -0.52 0.00	11.63 -0.40 0.00	9.37 -0.28 0.00
MARSH_HILL_WT_PWR 323713	11.12 0.45 -3.35	9.99 0.41 -3.07	9.86 0.40 -3.04	10.13 0.44 -2.99	9.98 0.42 -3.14	10.97 0.55 -3.27	11.13 0.57 -4.10	16.01 0.69 -5.32	17.20 0.73 -4.65	19.48 0.89 -3.43	16.99 0.68 -3.19	14.64 0.44 -3.65	12.66 0.32 -3.78	11.65 0.29 -3.68	11.21 0.25 -3.51	10.64 0.23 -3.99	11.22 0.28 -4.51	13.68 0.42 -5.09	15.21 0.53 -5.28	20.49 0.91 -5.20	22.57 1.10 -3.72	19.67 0.93 -2.65	15.98 0.73 -3.22	13.20 0.62 -2.94
MG INDUSTRY__DRP 24185	28.05 0.30 -20.42	25.47 0.27 -18.68	25.20 0.27 -18.51	25.19 0.28 -18.22	25.83 0.26 -19.15	27.40 0.31 -19.95	31.70 0.28 -24.95	41.89 0.36 -31.53	39.81 0.42 -27.57	36.05 0.54 -20.35	32.53 0.50 -18.92	32.56 0.39 -21.62	31.30 0.31 -22.43	29.79 0.28 -21.83	28.51 0.28 -20.78	30.29 0.24 -23.63	33.36 0.24 -26.70	39.50 0.29 -31.03	41.94 0.35 -32.19	46.64 0.55 -31.71	41.04 0.64 -22.65	32.81 0.58 -16.13	32.08 0.43 -19.63	27.87 0.33 -17.90

MID___OSWEGATCHIE_HYD 23849	7.28 -0.04 0.00	6.48 -0.03 0.00	6.37 -0.04 0.00	6.67 -0.03 0.00	6.34 -0.08 0.00	7.02 -0.13 0.00	6.30 -0.16 0.00	9.76 -0.25 0.00	11.49 -0.33 0.00	14.75 -0.41 0.00	12.83 -0.29 0.00	10.38 -0.18 0.00	8.43 -0.12 0.00	7.55 -0.12 0.00	7.33 -0.12 0.00	6.33 -0.10 0.00	6.25 -0.18 0.00	7.97 -0.20 0.00	9.13 -0.27 0.00	14.07 -0.30 0.00	17.48 -0.27 0.00	15.96 -0.13 0.00	11.90 -0.12 0.00	9.63 -0.02 0.00
MID___RAQUETTE_HYD 23851	7.09 -0.23 0.00	6.30 -0.21 0.00	6.20 -0.22 0.00	6.48 -0.21 0.00	6.14 -0.28 0.00	6.75 -0.39 0.00	6.04 -0.42 0.00	9.38 -0.63 0.00	11.02 -0.80 0.00	14.21 -0.94 0.00	12.37 -0.75 0.00	10.01 -0.55 0.00	8.18 -0.38 0.00	7.31 -0.37 0.00	7.12 -0.34 0.00	6.15 -0.28 0.00	6.06 -0.37 0.00	7.69 -0.48 0.00	8.80 -0.60 0.00	13.57 -0.80 0.00	16.84 -0.90 0.00	15.39 -0.71 0.00	11.52 -0.50 0.00	9.35 -0.30 0.00
MILLIKEN___1 23584	10.82 0.29 -3.21	9.72 0.27 -2.94	9.58 0.26 -2.91	9.83 0.27 -2.86	9.68 0.26 -3.01	10.58 0.30 -3.14	10.71 0.34 -3.92	15.64 0.45 -5.18	16.86 0.51 -4.53	19.12 0.62 -3.35	16.76 0.54 -3.11	14.53 0.42 -3.55	12.56 0.32 -3.69	11.56 0.29 -3.59	11.14 0.27 -3.42	10.53 0.22 -3.89	11.09 0.25 -4.41	13.41 0.36 -4.88	14.87 0.41 -5.06	20.01 0.65 -4.98	22.13 0.82 -3.56	19.34 0.71 -2.54	15.61 0.50 -3.08	12.86 0.40 -2.81
MILLIKEN___2 23585	10.82 0.29 -3.21	9.72 0.27 -2.94	9.58 0.26 -2.91	9.83 0.27 -2.86	9.68 0.26 -3.01	10.58 0.30 -3.14	10.71 0.34 -3.92	15.64 0.45 -5.18	16.86 0.51 -4.53	19.12 0.62 -3.35	16.76 0.54 -3.11	14.53 0.42 -3.55	12.56 0.32 -3.69	11.56 0.29 -3.59	11.14 0.27 -3.42	10.53 0.22 -3.89	11.09 0.25 -4.41	13.41 0.36 -4.88	14.87 0.41 -5.06	20.01 0.65 -4.98	22.13 0.82 -3.56	19.34 0.71 -2.54	15.61 0.50 -3.08	12.86 0.40 -2.81
MILLIKEN___DIESEL 23629	10.82 0.29 -3.21	9.72 0.27 -2.94	9.58 0.26 -2.91	9.83 0.27 -2.86	9.68 0.26 -3.01	10.58 0.30 -3.14	10.71 0.34 -3.92	15.64 0.45 -5.18	16.86 0.51 -4.53	19.12 0.62 -3.35	16.76 0.54 -3.11	14.53 0.42 -3.55	12.56 0.32 -3.69	11.56 0.29 -3.59	11.14 0.27 -3.42	10.53 0.22 -3.89	11.09 0.25 -4.41	13.41 0.36 -4.88	14.87 0.41 -5.06	20.01 0.65 -4.98	22.13 0.82 -3.56	19.34 0.71 -2.54	15.61 0.50 -3.08	12.86 0.40 -2.81
MILLSEAT___LFGE 323607	9.87 0.12 -2.43	8.84 0.10 -2.22	8.74 0.12 -2.20	9.01 0.15 -2.16	8.80 0.11 -2.27	9.78 0.26 -2.37	9.72 0.30 -2.96	14.14 0.29 -3.84	15.48 0.30 -3.36	18.03 0.39 -2.48	15.72 0.30 -2.31	13.26 0.07 -2.63	11.31 0.03 -2.73	10.38 0.04 -2.66	9.97 -0.01 -2.53	9.32 0.02 -2.88	9.72 0.03 -3.26	11.92 0.07 -3.69	13.40 0.17 -3.82	18.45 0.30 -3.77	20.71 0.27 -2.69	18.20 0.19 -1.92	14.60 0.24 -2.33	12.05 0.28 -2.13
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.56 0.45 -15.80	21.36 0.40 -14.45	21.12 0.38 -14.32	21.19 0.41 -14.09	21.60 0.37 -14.81	22.98 0.41 -15.43	26.10 0.34 -19.30	35.05 0.74 -24.30	34.01 0.93 -21.25	32.04 1.20 -15.69	28.68 0.98 -14.58	28.03 0.81 -16.66	26.51 0.66 -17.29	25.10 0.59 -16.83	24.05 0.57 -16.02	25.13 0.49 -18.22	27.49 0.49 -20.57	32.82 0.65 -24.00	35.02 0.72 -24.89	39.98 1.08 -24.52	36.60 1.33 -17.52	29.70 1.13 -12.48	28.08 0.88 -15.18	24.15 0.67 -13.84
MODEL_CITY_ENERGY 24167	9.79 -0.09 -2.55	8.77 -0.08 -2.34	8.67 -0.06 -2.31	8.93 -0.05 -2.28	8.73 -0.08 -2.39	9.69 0.05 -2.49	9.67 0.10 -3.12	14.00 -0.05 -4.04	15.24 -0.12 -3.54	17.61 -0.15 -2.61	15.37 -0.17 -2.43	13.02 -0.31 -2.77	11.18 -0.26 -2.88	10.26 -0.21 -2.80	9.87 -0.25 -2.67	9.27 -0.18 -3.03	9.69 -0.17 -3.43	11.85 -0.20 -3.88	13.28 -0.14 -4.02	18.15 -0.19 -3.96	20.22 -0.35 -2.83	17.76 -0.35 -2.02	14.34 -0.13 -2.45	11.89 0.01 -2.24
MODERN_LFGE___ 323580	9.79 -0.09 -2.55	8.77 -0.08 -2.34	8.67 -0.06 -2.31	8.93 -0.05 -2.28	8.73 -0.08 -2.39	9.69 0.05 -2.49	9.67 0.10 -3.12	14.00 -0.05 -4.04	15.24 -0.12 -3.54	17.61 -0.15 -2.61	15.37 -0.17 -2.43	13.02 -0.31 -2.77	11.18 -0.26 -2.88	10.26 -0.21 -2.80	9.87 -0.25 -2.67	9.27 -0.18 -3.03	9.69 -0.17 -3.43	11.85 -0.20 -3.88	13.28 -0.14 -4.02	18.15 -0.19 -3.96	20.22 -0.35 -2.83	17.76 -0.35 -2.02	14.34 -0.13 -2.45	11.89 0.01 -2.24
MOHAWK_PAPER___DRP 24187	29.01 0.34 -21.35	26.34 0.31 -19.53	26.07 0.30 -19.35	26.05 0.31 -19.04	26.74 0.31 -20.01	28.35 0.36 -20.85	32.89 0.35 -26.08	43.40 0.43 -32.96	41.13 0.48 -28.82	37.07 0.64 -21.28	33.48 0.59 -19.78	33.59 0.43 -22.60	32.36 0.35 -23.45	30.83 0.33 -22.82	29.49 0.31 -21.73	31.40 0.27 -24.70	34.62 0.28 -27.91	40.95 0.34 -32.44	43.45 0.40 -33.64	48.18 0.66 -33.14	42.19 0.76 -23.68	33.63 0.68 -16.86	33.03 0.49 -20.51	28.72 0.37 -18.70
MONGAUP___HYD 23641	21.79 0.37 -14.10	19.74 0.33 -12.90	19.51 0.31 -12.78	19.61 0.33 -12.58	19.94 0.31 -13.22	21.27 0.36 -13.77	23.98 0.30 -17.23	32.19 0.54 -21.65	31.41 0.66 -18.93	29.96 0.83 -13.97	26.77 0.67 -12.99	26.02 0.62 -14.84	24.48 0.52 -15.40	23.13 0.46 -14.99	22.16 0.44 -14.27	23.01 0.36 -16.22	25.14 0.39 -18.33	29.98 0.38 -21.42	32.10 0.48 -22.22	36.97 0.70 -21.89	34.27 0.89 -15.64	28.20 0.97 -11.14	26.33 0.76 -13.55	22.61 0.61 -12.35
MONTAUK___DIESEL 23721	32.89 0.86 -24.70	24.30 0.77 -17.02	22.49 0.72 -15.35	22.31 0.75 -14.87	24.52 0.70 -17.40	27.51 0.79 -19.58	33.98 0.76 -26.77	39.40 1.52 -27.87	38.43 1.87 -24.74	41.06 2.39 -23.51	40.50 2.01 -25.38	35.37 1.57 -23.24	31.39 1.31 -21.53	26.42 1.14 -17.60	25.76 1.02 -17.29	26.23 0.85 -18.95	28.87 0.86 -21.58	35.26 1.21 -25.88	45.39 1.48 -34.51	50.92 2.24 -34.30	54.11 2.80 -33.56	38.59 2.41 -20.08	33.90 1.84 -20.04	30.87 1.33 -19.89
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	23.70 0.51 -15.86	21.48 0.46 -14.51	21.23 0.44 -14.38	21.31 0.46 -14.15	21.71 0.42 -14.87	23.11 0.47 -15.49	26.23 0.39 -19.38	35.29 0.87 -24.41	34.26 1.10 -21.35	32.34 1.42 -15.76	28.92 1.15 -14.65	28.24 0.95 -16.74	26.70 0.78 -17.37	25.27 0.69 -16.90	24.21 0.67 -16.09	25.29 0.57 -18.29	27.67 0.57 -20.66	33.04 0.76 -24.10	35.25 0.86 -25.00	40.27 1.27 -24.63	36.92 1.58 -17.59	29.94 1.32 -12.53	28.29 1.02 -15.24	24.32 0.77 -13.90
MUNSVILLE_WIND_PWR 323609	12.66 0.56 -4.78	11.41 0.53 -4.37	11.25 0.50 -4.33	11.48 0.52 -4.26	11.37 0.47 -4.48	12.41 0.60 -4.67	12.88 0.59 -5.84	19.30 0.79 -8.50	20.16 0.91 -7.43	21.70 1.06 -5.49	19.08 0.87 -5.10	17.12 0.74 -5.83	15.16 0.56 -6.05	14.05 0.48 -5.89	13.49 0.43 -5.60	13.17 0.37 -6.37	14.16 0.46 -7.27	16.13 0.70 -7.26	17.71 0.78 -7.53	23.14 1.35 -7.42	24.82 1.77 -5.30	21.56 1.69 -3.77	17.79 1.18 -4.59	14.83 0.99 -4.18
N SALMON___HYD 24042	7.15 -0.17 0.00	6.36 -0.16 0.00	6.26 -0.15 0.00	6.54 -0.16 0.00	6.26 -0.16 0.00	6.93 -0.21 0.00	6.25 -0.21 0.00	9.68 -0.33 0.00	11.41 -0.41 0.00	14.59 -0.56 0.00	12.71 -0.41 0.00	10.22 -0.34 0.00	8.32 -0.23 0.00	7.45 -0.22 0.00	7.27 -0.18 0.00	6.28 -0.15 0.00	6.25 -0.18 0.00	7.92 -0.25 0.00	9.11 -0.29 0.00	14.03 -0.35 0.00	17.30 -0.44 0.00	15.68 -0.42 0.00	11.69 -0.34 0.00	9.44 -0.20 0.00

N.E_GEN_SANDY PD 24062	26.30 0.33 -18.65	23.87 0.30 -17.06	23.61 0.29 -16.90	23.64 0.31 -16.63	24.19 0.30 -17.48	25.68 0.32 -18.22	30.52 0.28 -23.78	38.23 0.46 -27.77	37.55 0.58 -25.15	34.46 0.74 -18.57	31.00 0.63 -17.25	30.77 0.50 -19.72	29.42 0.40 -20.46	27.95 0.36 -19.91	26.77 0.36 -18.96	28.28 0.30 -21.55	31.08 0.30 -24.35	36.90 0.39 -28.34	39.25 0.46 -29.39	44.05 0.72 -28.95	39.30 0.87 -20.68	31.63 0.80 -14.73	30.54 0.60 -17.92	26.46 0.47 -16.34
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	22.45 0.44 -14.69	20.34 0.39 -13.44	20.10 0.37 -13.32	20.19 0.39 -13.10	20.55 0.36 -13.77	21.90 0.41 -14.35	24.75 0.34 -17.95	33.30 0.72 -22.57	32.47 0.91 -19.74	30.91 1.18 -14.57	27.63 0.97 -13.54	26.83 0.80 -15.48	25.27 0.66 -16.06	23.89 0.58 -15.63	22.89 0.56 -14.88	23.82 0.48 -16.92	26.02 0.48 -19.11	31.11 0.61 -22.32	33.23 0.68 -23.15	38.21 1.02 -22.81	35.30 1.26 -16.29	28.79 1.09 -11.60	26.99 0.85 -14.11	23.17 0.65 -12.87
NARROWS_GT1_1 24228	23.74 0.55 -15.87	21.50 0.48 -14.51	21.26 0.46 -14.38	21.33 0.48 -14.15	21.72 0.44 -14.87	23.10 0.46 -15.49	26.21 0.37 -19.38	35.33 0.91 -24.42	38.88 1.16 -25.90	40.33 1.52 -23.66	28.97 1.21 -14.65	36.04 0.99 -24.50	31.17 0.81 -21.81	33.54 0.72 -25.14	34.79 0.70 -26.64	33.62 0.60 -26.60	32.82 0.60 -25.79	44.70 0.82 -35.71	40.35 0.92 -30.03	40.39 1.38 -24.64	40.34 1.72 -20.87	30.02 1.38 -12.54	28.36 1.08 -15.25	24.37 0.82 -13.91
NARROWS_GT1_2 24229	23.74 0.55 -15.87	21.50 0.48 -14.51	21.26 0.46 -14.38	21.33 0.48 -14.15	21.72 0.44 -14.87	23.10 0.46 -15.49	26.21 0.37 -19.38	35.33 0.91 -24.42	38.88 1.16 -25.90	40.33 1.52 -23.66	28.97 1.21 -14.65	36.04 0.99 -24.50	31.17 0.81 -21.81	33.54 0.72 -25.14	34.79 0.70 -26.64	33.62 0.60 -26.60	32.82 0.60 -25.79	44.70 0.82 -35.71	40.35 0.92 -30.03	40.39 1.38 -24.64	40.34 1.72 -20.87	30.02 1.38 -12.54	28.36 1.08 -15.25	24.37 0.82 -13.91
NARROWS_GT1_3 24230	23.74 0.55 -15.87	21.50 0.48 -14.51	21.26 0.46 -14.38	21.33 0.48 -14.15	21.72 0.44 -14.87	23.10 0.46 -15.49	26.21 0.37 -19.38	35.33 0.91 -24.42	38.88 1.16 -25.90	40.33 1.52 -23.66	28.97 1.21 -14.65	36.04 0.99 -24.50	31.17 0.81 -21.81	33.54 0.72 -25.14	34.79 0.70 -26.64	33.62 0.60 -26.60	32.82 0.60 -25.79	44.70 0.82 -35.71	40.35 0.92 -30.03	40.39 1.38 -24.64	40.34 1.72 -20.87	30.02 1.38 -12.54	28.36 1.08 -15.25	24.37 0.82 -13.91
NARROWS_GT1_4 24231	23.74 0.55 -15.87	21.50 0.48 -14.51	21.26 0.46 -14.38	21.33 0.48 -14.15	21.72 0.44 -14.87	23.10 0.46 -15.49	26.21 0.37 -19.38	35.33 0.91 -24.42	38.88 1.16 -25.90	40.33 1.52 -23.66	28.97 1.21 -14.65	36.04 0.99 -24.50	31.17 0.81 -21.81	33.54 0.72 -25.14	34.79 0.70 -26.64	33.62 0.60 -26.60	32.82 0.60 -25.79	44.70 0.82 -35.71	40.35 0.92 -30.03	40.39 1.38 -24.64	40.34 1.72 -20.87	30.02 1.38 -12.54	28.36 1.08 -15.25	24.37 0.82 -13.91
NARROWS_GT1_5 24232	23.74 0.55 -15.87	21.50 0.48 -14.51	21.26 0.46 -14.38	21.33 0.48 -14.15	21.72 0.44 -14.87	23.10 0.46 -15.49	26.21 0.37 -19.38	35.33 0.91 -24.42	38.88 1.16 -25.90	40.33 1.52 -23.66	28.97 1.21 -14.65	36.04 0.99 -24.50	31.17 0.81 -21.81	33.54 0.72 -25.14	34.79 0.70 -26.64	33.62 0.60 -26.60	32.82 0.60 -25.79	44.70 0.82 -35.71	40.35 0.92 -30.03	40.39 1.38 -24.64	40.34 1.72 -20.87	30.02 1.38 -12.54	28.36 1.08 -15.25	24.37 0.82 -13.91
NARROWS_GT1_6 24233	23.74 0.55 -15.87	21.50 0.48 -14.51	21.26 0.46 -14.38	21.33 0.48 -14.15	21.72 0.44 -14.87	23.10 0.46 -15.49	26.21 0.37 -19.38	35.33 0.91 -24.42	38.88 1.16 -25.90	40.33 1.52 -23.66	28.97 1.21 -14.65	36.04 0.99 -24.50	31.17 0.81 -21.81	33.54 0.72 -25.14	34.79 0.70 -26.64	33.62 0.60 -26.60	32.82 0.60 -25.79	44.70 0.82 -35.71	40.35 0.92 -30.03	40.39 1.38 -24.64	40.34 1.72 -20.87	30.02 1.38 -12.54	28.36 1.08 -15.25	24.37 0.82 -13.91
NARROWS_GT1_7 24234	23.74 0.55 -15.87	21.50 0.48 -14.51	21.26 0.46 -14.38	21.33 0.48 -14.15	21.72 0.44 -14.87	23.10 0.46 -15.49	26.21 0.37 -19.38	35.33 0.91 -24.42	38.88 1.16 -25.90	40.33 1.52 -23.66	28.97 1.21 -14.65	36.04 0.99 -24.50	31.17 0.81 -21.81	33.54 0.72 -25.14	34.79 0.70 -26.64	33.62 0.60 -26.60	32.82 0.60 -25.79	44.70 0.82 -35.71	40.35 0.92 -30.03	40.39 1.38 -24.64	40.34 1.72 -20.87	30.02 1.38 -12.54	28.36 1.08 -15.25	24.37 0.82 -13.91
NARROWS_GT1_8 24235	23.74 0.55 -15.87	21.50 0.48 -14.51	21.26 0.46 -14.38	21.33 0.48 -14.15	21.72 0.44 -14.87	23.10 0.46 -15.49	26.21 0.37 -19.38	35.33 0.91 -24.42	38.88 1.16 -25.90	40.33 1.52 -23.66	28.97 1.21 -14.65	36.04 0.99 -24.50	31.17 0.81 -21.81	33.54 0.72 -25.14	34.79 0.70 -26.64	33.62 0.60 -26.60	32.82 0.60 -25.79	44.70 0.82 -35.71	40.35 0.92 -30.03	40.39 1.38 -24.64	40.34 1.72 -20.87	30.02 1.38 -12.54	28.36 1.08 -15.25	24.37 0.82 -13.91
NARROWS_GT2_1 24236	23.74 0.55 -15.87	21.50 0.48 -14.51	21.26 0.46 -14.38	21.33 0.48 -14.15	21.72 0.44 -14.87	23.10 0.46 -15.49	26.21 0.37 -19.38	35.33 0.91 -24.42	38.88 1.16 -25.90	40.33 1.52 -23.66	28.97 1.21 -14.65	36.04 0.99 -24.50	31.17 0.81 -21.81	33.54 0.72 -25.14	34.79 0.70 -26.64	33.62 0.60 -26.60	32.82 0.60 -25.79	44.70 0.82 -35.71	40.35 0.92 -30.03	40.39 1.38 -24.64	40.34 1.72 -20.87	30.02 1.38 -12.54	28.36 1.08 -15.25	24.37 0.82 -13.91
NARROWS_GT2_2 24237	23.74 0.55 -15.87	21.50 0.48 -14.51	21.26 0.46 -14.38	21.33 0.48 -14.15	21.72 0.44 -14.87	23.10 0.46 -15.49	26.21 0.37 -19.38	35.33 0.91 -24.42	38.88 1.16 -25.90	40.33 1.52 -23.66	28.97 1.21 -14.65	36.04 0.99 -24.50	31.17 0.81 -21.81	33.54 0.72 -25.14	34.79 0.70 -26.64	33.62 0.60 -26.60	32.82 0.60 -25.79	44.70 0.82 -35.71	40.35 0.92 -30.03	40.39 1.38 -24.64	40.34 1.72 -20.87	30.02 1.38 -12.54	28.36 1.08 -15.25	24.37 0.82 -13.91
NARROWS_GT2_3 24238	23.74 0.55 -15.87	21.50 0.48 -14.51	21.26 0.46 -14.38	21.33 0.48 -14.15	21.72 0.44 -14.87	23.10 0.46 -15.49	26.21 0.37 -19.38	35.33 0.91 -24.42	38.88 1.16 -25.90	40.33 1.52 -23.66	28.97 1.21 -14.65	36.04 0.99 -24.50	31.17 0.81 -21.81	33.54 0.72 -25.14	34.79 0.70 -26.64	33.62 0.60 -26.60	32.82 0.60 -25.79	44.70 0.82 -35.71	40.35 0.92 -30.03	40.39 1.38 -24.64	40.34 1.72 -20.87	30.02 1.38 -12.54	28.36 1.08 -15.25	24.37 0.82 -13.91
NARROWS_GT2_4 24239	23.74 0.55 -15.87	21.50 0.48 -14.51	21.26 0.46 -14.38	21.33 0.48 -14.15	21.72 0.44 -14.87	23.10 0.46 -15.49	26.21 0.37 -19.38	35.33 0.91 -24.42	38.88 1.16 -25.90	40.33 1.52 -23.66	28.97 1.21 -14.65	36.04 0.99 -24.50	31.17 0.81 -21.81	33.54 0.72 -25.14	34.79 0.70 -26.64	33.62 0.60 -26.60	32.82 0.60 -25.79	44.70 0.82 -35.71	40.35 0.92 -30.03	40.39 1.38 -24.64	40.34 1.72 -20.87	30.02 1.38 -12.54	28.36 1.08 -15.25	24.37 0.82 -13.91
NARROWS_GT2_5 24240	23.74 0.55 -15.87	21.50 0.48 -14.51	21.26 0.46 -14.38	21.33 0.48 -14.15	21.72 0.44 -14.87	23.10 0.46 -15.49	26.21 0.37 -19.38	35.33 0.91 -24.42	38.88 1.16 -25.90	40.33 1.52 -23.66	28.97 1.21 -14.65	36.04 0.99 -24.50	31.17 0.81 -21.81	33.54 0.72 -25.14	34.79 0.70 -26.64	33.62 0.60 -26.60	32.82 0.60 -25.79	44.70 0.82 -35.71	40.35 0.92 -30.03	40.39 1.38 -24.64	40.34 1.72 -20.87	30.02 1.38 -12.54	28.36 1.08 -15.25	24.37 0.82 -13.91

NARROWS_GT2_6 24241	23.74 0.55 -15.87	21.50 0.48 -14.51	21.26 0.46 -14.38	21.33 0.48 -14.15	21.72 0.44 -14.87	23.10 0.46 -15.49	26.21 0.37 -19.38	35.33 0.91 -24.42	38.88 1.16 -25.90	40.33 1.52 -23.66	28.97 1.21 -14.65	36.04 0.99 -24.50	31.17 0.81 -21.81	33.54 0.72 -25.14	34.79 0.70 -26.64	33.62 0.60 -26.60	32.82 0.60 -25.79	44.70 0.82 -35.71	40.35 0.92 -30.03	40.39 1.38 -24.64	40.34 1.72 -20.87	30.02 1.38 -12.54	28.36 1.08 -15.25	24.37 0.82 -13.91
NARROWS_GT2_7 24242	23.74 0.55 -15.87	21.50 0.48 -14.51	21.26 0.46 -14.38	21.33 0.48 -14.15	21.72 0.44 -14.87	23.10 0.46 -15.49	26.21 0.37 -19.38	35.33 0.91 -24.42	38.88 1.16 -25.90	40.33 1.52 -23.66	28.97 1.21 -14.65	36.04 0.99 -24.50	31.17 0.81 -21.81	33.54 0.72 -25.14	34.79 0.70 -26.64	33.62 0.60 -26.60	32.82 0.60 -25.79	44.70 0.82 -35.71	40.35 0.92 -30.03	40.39 1.38 -24.64	40.34 1.72 -20.87	30.02 1.38 -12.54	28.36 1.08 -15.25	24.37 0.82 -13.91
NARROWS_GT2_8 24243	23.74 0.55 -15.87	21.50 0.48 -14.51	21.26 0.46 -14.38	21.33 0.48 -14.15	21.72 0.44 -14.87	23.10 0.46 -15.49	26.21 0.37 -19.38	35.33 0.91 -24.42	38.88 1.16 -25.90	40.33 1.52 -23.66	28.97 1.21 -14.65	36.04 0.99 -24.50	31.17 0.81 -21.81	33.54 0.72 -25.14	34.79 0.70 -26.64	33.62 0.60 -26.60	32.82 0.60 -25.79	44.70 0.82 -35.71	40.35 0.92 -30.03	40.39 1.38 -24.64	40.34 1.72 -20.87	30.02 1.38 -12.54	28.36 1.08 -15.25	24.37 0.82 -13.91
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	24.03 0.59 -16.12	21.78 0.53 -14.74	21.54 0.51 -14.61	21.61 0.54 -14.38	22.03 0.51 -15.11	23.49 0.61 -15.74	26.67 0.52 -19.69	35.85 1.02 -24.82	34.73 1.21 -21.70	32.65 1.47 -16.02	29.24 1.23 -14.89	28.52 0.95 -17.02	27.04 0.82 -17.66	25.55 0.68 -17.19	24.48 0.66 -16.36	25.59 0.57 -18.60	27.95 0.58 -20.94	33.40 0.74 -24.49	35.72 0.92 -25.40	40.75 1.35 -25.03	37.29 1.67 -17.88	30.40 1.58 -12.73	28.72 1.21 -15.49	24.73 0.96 -14.12
NEG CAPITAL___MECHNVIL 23645	30.14 0.48 -22.33	27.38 0.44 -20.43	27.08 0.42 -20.24	27.05 0.44 -19.92	27.79 0.44 -20.94	29.48 0.52 -21.81	34.27 0.52 -27.29	45.19 0.69 -34.49	42.83 0.85 -30.16	38.56 1.14 -22.27	34.82 1.01 -20.69	34.94 0.74 -23.65	33.68 0.58 -24.54	32.11 0.55 -23.88	30.70 0.51 -22.74	32.73 0.46 -25.85	36.11 0.47 -29.21	42.72 0.61 -33.93	45.31 0.71 -35.19	50.22 1.16 -34.68	43.92 1.40 -24.77	34.93 1.19 -17.64	34.35 0.87 -21.46	29.87 0.66 -19.57
NEG CENTRAL_HIGH_ACRES 23767	9.24 -0.05 -1.97	8.27 -0.05 -1.80	8.15 -0.04 -1.78	8.42 -0.03 -1.75	8.22 -0.04 -1.84	9.08 0.01 -1.92	8.92 0.06 -2.40	13.13 0.01 -3.12	14.53 -0.01 -2.73	17.18 0.02 -2.01	14.97 -0.01 -1.87	12.60 -0.10 -2.14	10.68 -0.09 -2.22	9.77 -0.07 -2.16	9.41 -0.10 -2.06	8.69 -0.07 -2.34	9.02 -0.05 -2.65	11.11 -0.05 -2.99	12.49 -0.01 -3.10	17.40 -0.03 -3.05	19.88 -0.05 -2.18	17.55 -0.10 -1.55	13.87 -0.05 -1.89	11.35 -0.02 -1.72
NEG CENTRAL___DRP 24199	9.64 0.18 -2.14	8.64 0.17 -1.96	8.52 0.17 -1.94	8.78 0.18 -1.91	8.59 0.17 -2.00	9.46 0.23 -2.09	9.33 0.26 -2.61	13.74 0.34 -3.39	15.17 0.38 -2.97	17.84 0.50 -2.19	15.56 0.41 -2.04	13.16 0.27 -2.33	11.17 0.20 -2.41	10.21 0.18 -2.35	9.84 0.15 -2.24	9.10 0.14 -2.54	9.48 0.17 -2.88	11.67 0.25 -3.25	13.07 0.30 -3.37	18.18 0.49 -3.32	20.70 0.58 -2.37	18.28 0.50 -1.69	14.44 0.36 -2.05	11.81 0.29 -1.87
NEG CENTRAL___INDECK 23768	10.61 0.44 -2.84	9.51 0.39 -2.60	9.39 0.39 -2.58	9.65 0.42 -2.54	9.47 0.39 -2.67	10.46 0.54 -2.78	10.51 0.58 -3.47	15.27 0.75 -4.51	16.61 0.85 -3.94	19.17 1.11 -2.91	16.72 0.90 -2.70	14.25 0.60 -3.09	12.19 0.43 -3.21	11.19 0.39 -3.12	10.77 0.35 -2.97	10.12 0.32 -3.38	10.61 0.35 -3.83	12.98 0.49 -4.32	14.52 0.64 -4.48	19.80 1.01 -4.42	22.11 1.21 -3.15	19.34 1.00 -2.25	15.53 0.77 -2.73	12.77 0.63 -2.49
NEG CENTRAL___SENECA 23627	9.95 0.26 -2.37	8.92 0.23 -2.17	8.80 0.23 -2.15	9.06 0.25 -2.12	8.88 0.24 -2.22	9.77 0.31 -2.32	9.72 0.36 -2.90	14.23 0.46 -3.76	15.61 0.50 -3.29	18.25 0.67 -2.43	15.90 0.53 -2.26	13.48 0.35 -2.58	11.49 0.26 -2.68	10.52 0.24 -2.61	10.13 0.19 -2.48	9.42 0.18 -2.82	9.84 0.22 -3.20	12.09 0.31 -3.60	13.52 0.39 -3.74	18.69 0.63 -3.68	21.14 0.76 -2.63	18.61 0.64 -1.87	14.78 0.48 -2.28	12.11 0.39 -2.08
NEG CENTRAL___STATE_STREET 24147	9.53 0.13 -2.08	8.54 0.12 -1.90	8.41 0.12 -1.88	8.68 0.13 -1.85	8.49 0.12 -1.95	9.34 0.16 -2.03	9.19 0.20 -2.54	13.60 0.28 -3.31	15.02 0.31 -2.89	17.70 0.41 -2.14	15.44 0.34 -1.99	13.08 0.25 -2.27	11.09 0.18 -2.35	10.14 0.17 -2.29	9.77 0.14 -2.18	9.02 0.12 -2.48	9.38 0.14 -2.81	11.52 0.20 -3.16	12.91 0.24 -3.27	17.96 0.36 -3.22	20.49 0.44 -2.30	18.12 0.39 -1.64	14.28 0.26 -2.00	11.67 0.20 -1.82
NEG MILLWOOD___DRP 24198	23.94 0.52 -16.10	21.70 0.46 -14.73	21.45 0.44 -14.60	21.53 0.48 -14.36	21.94 0.43 -15.09	23.35 0.48 -15.73	26.54 0.41 -19.67	35.63 0.84 -24.79	34.57 1.08 -21.67	32.49 1.33 -16.00	29.09 1.10 -14.87	28.48 0.93 -16.99	26.94 0.75 -17.64	25.49 0.65 -17.16	24.42 0.63 -16.34	25.55 0.55 -18.58	27.96 0.56 -20.97	33.37 0.74 -24.47	35.61 0.84 -25.37	40.57 1.19 -25.00	37.11 1.51 -17.86	30.12 1.30 -12.72	28.52 1.02 -15.47	24.53 0.77 -14.11
NEG NORTH_FLCN_SEA 23793	7.15 -0.17 0.00	6.35 -0.16 0.00	6.26 -0.16 0.00	6.53 -0.17 0.00	6.26 -0.15 0.00	6.96 -0.19 0.00	6.28 -0.18 0.00	9.72 -0.29 0.00	11.47 -0.35 0.00	14.65 -0.50 0.00	12.75 -0.37 0.00	10.26 -0.30 0.00	8.33 -0.22 0.00	7.47 -0.21 0.00	7.28 -0.17 0.00	6.28 -0.14 0.00	6.27 -0.16 0.00	7.94 -0.23 0.00	9.16 -0.24 0.00	14.05 -0.33 0.00	17.30 -0.44 0.00	15.68 -0.42 0.00	11.69 -0.34 0.00	9.43 -0.22 0.00
NEG NORTH_KES_CHATEGAY 23792	7.11 -0.21 0.00	6.32 -0.20 0.00	6.22 -0.19 0.00	6.49 -0.21 0.00	6.23 -0.19 0.00	6.91 -0.23 0.00	6.23 -0.23 0.00	9.66 -0.35 0.00	11.38 -0.44 0.00	14.56 -0.59 0.00	12.66 -0.46 0.00	10.19 -0.37 0.00	8.28 -0.27 0.00	7.42 -0.25 0.00	7.23 -0.22 0.00	6.24 -0.18 0.00	6.24 -0.19 0.00	7.90 -0.27 0.00	9.10 -0.30 0.00	13.96 -0.42 0.00	17.20 -0.55 0.00	15.58 -0.52 0.00	11.61 -0.41 0.00	9.37 -0.28 0.00
NEG NORTH___ALICE_FALLS 23915	7.15 -0.17 0.00	6.35 -0.16 0.00	6.26 -0.16 0.00	6.53 -0.17 0.00	6.27 -0.15 0.00	6.96 -0.19 0.00	6.28 -0.17 0.00	9.74 -0.27 0.00	11.49 -0.33 0.00	14.67 -0.49 0.00	12.76 -0.35 0.00	10.26 -0.30 0.00	8.34 -0.21 0.00	7.47 -0.21 0.00	7.28 -0.17 0.00	6.29 -0.14 0.00	6.28 -0.15 0.00	7.96 -0.21 0.00	9.17 -0.23 0.00	14.09 -0.29 0.00	17.34 -0.41 0.00	15.69 -0.40 0.00	11.69 -0.34 0.00	9.44 -0.21 0.00
NEG NORTH___LWR_SARANAC 23913	7.15 -0.17 0.00	6.35 -0.16 0.00	6.26 -0.16 0.00	6.53 -0.17 0.00	6.27 -0.15 0.00	6.96 -0.19 0.00	6.28 -0.17 0.00	9.74 -0.27 0.00	11.49 -0.33 0.00	14.67 -0.49 0.00	12.76 -0.35 0.00	10.26 -0.30 0.00	8.34 -0.21 0.00	7.47 -0.21 0.00	7.28 -0.17 0.00	6.29 -0.14 0.00	6.28 -0.15 0.00	7.96 -0.21 0.00	9.17 -0.23 0.00	14.09 -0.29 0.00	17.34 -0.41 0.00	15.69 -0.40 0.00	11.69 -0.34 0.00	9.44 -0.21 0.00

NEG NORTH___PLATTSBURG 23628	7.15 -0.17 0.00	6.35 -0.16 0.00	6.26 -0.16 0.00	6.53 -0.17 0.00	6.27 -0.15 0.00	6.96 -0.19 0.00	6.28 -0.17 0.00	9.74 -0.27 0.00	11.49 -0.33 0.00	14.67 -0.49 0.00	12.76 -0.35 0.00	10.26 -0.30 0.00	8.34 -0.21 0.00	7.47 -0.21 0.00	7.28 -0.17 0.00	6.29 -0.14 0.00	6.28 -0.15 0.00	7.96 -0.21 0.00	9.17 -0.23 0.00	14.09 -0.29 0.00	17.34 -0.41 0.00	15.69 -0.40 0.00	11.69 -0.34 0.00	9.44 -0.21 0.00
NEG WEST_LEA_LOCKPORT 23791	9.85 0.01 -2.52	8.83 0.01 -2.31	8.73 0.03 -2.29	8.99 0.05 -2.25	8.79 0.01 -2.37	9.76 0.15 -2.46	9.73 0.19 -3.08	14.09 0.09 -4.00	15.36 0.05 -3.49	17.79 0.06 -2.58	15.53 0.01 -2.40	13.14 -0.16 -2.74	11.25 -0.15 -2.84	10.34 -0.11 -2.77	9.94 -0.15 -2.63	9.32 -0.10 -2.99	9.73 -0.09 -3.39	11.92 -0.09 -3.83	13.36 -0.02 -3.98	18.31 0.01 -3.92	20.44 -0.11 -2.80	17.94 -0.15 -1.99	14.47 0.02 -2.42	11.99 0.14 -2.21
NEG WEST___LANCASTR 23811	10.55 0.30 -2.93	9.46 0.27 -2.68	9.35 0.28 -2.65	9.62 0.31 -2.61	9.42 0.26 -2.74	10.42 0.41 -2.86	10.49 0.46 -3.58	15.18 0.54 -4.63	16.47 0.60 -4.05	18.90 0.76 -2.99	16.51 0.62 -2.78	14.06 0.33 -3.18	12.11 0.26 -3.30	11.12 0.24 -3.21	10.71 0.20 -3.06	10.09 0.19 -3.47	10.57 0.21 -3.93	12.91 0.29 -4.45	14.39 0.38 -4.61	19.58 0.66 -4.54	21.70 0.71 -3.25	18.98 0.58 -2.31	15.38 0.54 -2.81	12.71 0.50 -2.56
NEG_PENN_ALLEGHNY 23528	12.68 0.26 -5.10	11.41 0.23 -4.66	11.26 0.22 -4.62	11.49 0.24 -4.55	11.42 0.22 -4.78	12.40 0.27 -4.98	12.98 0.29 -6.23	18.54 0.40 -8.13	19.40 0.47 -7.11	20.99 0.59 -5.25	18.48 0.49 -4.88	16.50 0.37 -5.57	14.62 0.28 -5.78	13.56 0.25 -5.63	13.05 0.24 -5.36	12.71 0.20 -6.09	13.55 0.22 -6.90	16.22 0.30 -7.75	17.78 0.34 -8.04	22.83 0.53 -7.92	24.06 0.66 -5.66	20.72 0.60 -4.03	17.37 0.45 -4.90	14.47 0.36 -4.47
NEG___GEN_MONROE 24207	9.61 0.18 -2.10	8.58 0.14 -1.92	8.48 0.16 -1.90	8.74 0.17 -1.87	8.53 0.15 -1.97	9.45 0.25 -2.05	9.23 0.21 -2.57	13.53 0.20 -3.33	15.05 0.32 -2.91	17.71 0.41 -2.15	15.49 0.38 -2.00	12.98 0.15 -2.28	11.00 0.08 -2.37	10.07 0.08 -2.30	9.72 0.07 -2.19	8.95 0.03 -2.49	9.33 0.07 -2.82	11.54 0.17 -3.19	12.99 0.27 -3.31	18.19 0.55 -3.26	20.65 0.57 -2.33	18.17 0.42 -1.66	14.37 0.32 -2.02	11.83 0.34 -1.84
NEPA___ENERGY 23901	10.92 0.17 -3.43	9.81 0.16 -3.14	9.69 0.16 -3.11	9.94 0.18 -3.06	9.78 0.14 -3.22	10.75 0.26 -3.35	10.96 0.30 -4.20	15.76 0.32 -5.44	16.92 0.34 -4.75	19.09 0.42 -3.51	16.69 0.31 -3.26	14.41 0.13 -3.73	12.52 0.09 -3.87	11.54 0.10 -3.76	11.11 0.07 -3.58	10.57 0.08 -4.07	11.14 0.10 -4.61	13.53 0.14 -5.22	14.99 0.18 -5.41	20.05 0.34 -5.33	21.88 0.32 -3.81	19.08 0.27 -2.71	15.61 0.29 -3.30	12.95 0.29 -3.01
NEVERSINK___HYD 23608	21.70 0.46 -13.91	19.64 0.40 -12.73	19.42 0.39 -12.61	19.52 0.42 -12.41	19.84 0.38 -13.04	21.17 0.44 -13.59	23.83 0.37 -17.00	32.24 0.79 -21.44	31.55 0.98 -18.75	30.26 1.26 -13.84	26.99 1.01 -12.87	26.05 0.79 -14.70	24.49 0.68 -15.26	23.12 0.59 -14.85	22.15 0.57 -14.14	22.98 0.48 -16.07	24.50 0.48 -17.59	29.88 0.57 -21.14	31.99 0.67 -21.92	36.98 1.01 -21.60	34.44 1.26 -15.43	28.24 1.16 -10.99	26.29 0.90 -13.37	22.55 0.71 -12.19
NEWTON___FALLS_HYD 23847	7.28 -0.04 0.00	6.48 -0.03 0.00	6.37 -0.04 0.00	6.67 -0.03 0.00	6.34 -0.08 0.00	7.02 -0.13 0.00	6.30 -0.16 0.00	9.76 -0.25 0.00	11.49 -0.33 0.00	14.75 -0.41 0.00	12.83 -0.29 0.00	10.38 -0.18 0.00	8.43 -0.12 0.00	7.55 -0.12 0.00	7.33 -0.12 0.00	6.33 -0.10 0.00	6.25 -0.18 0.00	7.97 -0.20 0.00	9.13 -0.27 0.00	14.07 -0.30 0.00	17.48 -0.27 0.00	15.96 -0.13 0.00	11.90 -0.12 0.00	9.63 -0.02 0.00
NIAGARA_115E_LBMP 323715	9.76 -0.14 -2.58	8.75 -0.12 -2.36	8.64 -0.11 -2.34	8.90 -0.09 -2.30	8.70 -0.13 -2.42	9.66 0.00 -2.52	9.65 0.05 -3.15	13.96 -0.13 -4.08	15.18 -0.21 -3.57	17.52 -0.27 -2.63	15.28 -0.29 -2.45	12.95 -0.40 -2.80	11.12 -0.33 -2.90	10.23 -0.28 -2.83	9.84 -0.30 -2.69	9.25 -0.23 -3.06	9.67 -0.23 -3.46	11.83 -0.26 -3.92	13.25 -0.22 -4.06	18.09 -0.29 -4.00	20.11 -0.50 -2.86	17.65 -0.48 -2.04	14.28 -0.22 -2.48	11.85 -0.06 -2.26
NIAGARA_115W_LBMP 323714	9.70 -0.19 -2.57	8.70 -0.17 -2.35	8.59 -0.15 -2.33	8.85 -0.14 -2.29	8.66 -0.17 -2.41	9.60 -0.06 -2.51	9.59 -0.01 -3.14	13.86 -0.22 -4.07	15.05 -0.33 -3.56	17.36 -0.42 -2.63	15.15 -0.41 -2.44	12.85 -0.50 -2.79	11.05 -0.40 -2.90	10.16 -0.34 -2.82	9.78 -0.36 -2.69	9.19 -0.28 -3.05	9.62 -0.27 -3.46	11.75 -0.33 -3.91	13.16 -0.29 -4.05	17.95 -0.42 -3.99	19.94 -0.66 -2.85	17.51 -0.61 -2.03	14.18 -0.31 -2.47	11.77 -0.14 -2.25
NIAGARA_230_LBMP 323716	9.80 -0.07 -2.55	8.78 -0.06 -2.33	8.68 -0.04 -2.31	8.93 -0.03 -2.27	8.74 -0.06 -2.39	9.70 0.06 -2.49	9.67 0.10 -3.11	13.99 -0.05 -4.03	15.23 -0.12 -3.53	17.61 -0.15 -2.60	15.36 -0.17 -2.42	13.01 -0.31 -2.77	11.17 -0.26 -2.87	10.27 -0.20 -2.79	9.89 -0.22 -2.66	9.28 -0.17 -3.02	9.70 -0.15 -3.42	11.86 -0.18 -3.87	13.28 -0.13 -4.01	18.17 -0.16 -3.95	20.23 -0.34 -2.82	17.78 -0.32 -2.01	14.36 -0.11 -2.45	11.91 0.03 -2.23
NIAGARA____ 23760	9.73 -0.16 -2.57	8.72 -0.14 -2.35	8.62 -0.13 -2.33	8.88 -0.11 -2.30	8.68 -0.15 -2.41	9.63 -0.03 -2.51	9.63 0.03 -3.14	13.93 -0.14 -4.06	15.15 -0.22 -3.55	17.49 -0.29 -2.62	15.26 -0.29 -2.44	12.93 -0.41 -2.79	11.11 -0.33 -2.89	10.22 -0.28 -2.81	9.83 -0.30 -2.68	9.24 -0.23 -3.05	9.66 -0.22 -3.45	11.81 -0.26 -3.90	13.23 -0.22 -4.04	18.07 -0.29 -3.98	20.10 -0.50 -2.84	17.64 -0.48 -2.03	14.26 -0.23 -2.47	11.81 -0.10 -2.26
NINE_MILE_1 23575	8.28 -0.08 -1.04	7.40 -0.07 -0.95	7.29 -0.07 -0.95	7.55 -0.07 -0.93	7.32 -0.07 -0.98	8.10 -0.06 -1.02	7.69 -0.04 -1.27	11.57 -0.09 -1.65	13.15 -0.11 -1.44	16.08 -0.14 -1.06	13.99 -0.12 -0.99	11.57 -0.12 -1.13	9.63 -0.10 -1.17	8.73 -0.09 -1.14	8.44 -0.10 -1.09	7.58 -0.08 -1.24	7.75 -0.08 -1.40	9.68 -0.08 -1.58	10.95 -0.09 -1.64	15.85 -0.14 -1.62	18.73 -0.18 -1.16	16.76 -0.16 -0.82	12.91 -0.12 -1.00	10.47 -0.10 -0.91
NINE_MILE_2 23744	8.28 -0.08 -1.04	7.40 -0.07 -0.95	7.29 -0.07 -0.95	7.55 -0.07 -0.93	7.32 -0.07 -0.98	8.10 -0.06 -1.02	7.69 -0.04 -1.27	11.57 -0.09 -1.65	13.15 -0.11 -1.44	16.08 -0.14 -1.06	13.99 -0.12 -0.99	11.57 -0.12 -1.13	9.63 -0.10 -1.17	8.73 -0.09 -1.14	8.44 -0.10 -1.09	7.58 -0.08 -1.24	7.75 -0.08 -1.40	9.68 -0.08 -1.58	10.95 -0.09 -1.64	15.85 -0.14 -1.62	18.73 -0.18 -1.16	16.76 -0.16 -0.82	12.91 -0.12 -1.00	10.47 -0.10 -0.91
NM_CAPITAL___DRP 24208	28.76 0.31 -21.13	26.12 0.29 -19.32	25.85 0.28 -19.15	25.83 0.29 -18.84	26.50 0.28 -19.80	28.11 0.33 -20.64	32.58 0.32 -25.81	42.98 0.36 -32.62	40.73 0.39 -28.52	36.71 0.50 -21.06	33.17 0.49 -19.57	33.29 0.37 -22.36	32.05 0.29 -23.21	30.53 0.27 -22.59	29.21 0.25 -21.50	31.09 0.22 -24.45	34.27 0.22 -27.62	40.54 0.27 -32.10	43.01 0.32 -33.29	47.71 0.53 -32.80	41.76 0.58 -23.43	33.31 0.53 -16.69	32.72 0.40 -20.30	28.45 0.29 -18.51

NM_CENTRAL___DRP 24181	8.89 0.12 -1.45	7.95 0.10 -1.33	7.83 0.10 -1.32	8.10 0.11 -1.30	7.88 0.10 -1.36	8.69 0.13 -1.42	8.38 0.15 -1.77	12.51 0.20 -2.30	14.07 0.24 -2.01	16.94 0.30 -1.49	14.75 0.25 -1.38	12.32 0.19 -1.58	10.32 0.13 -1.64	9.39 0.12 -1.59	9.08 0.11 -1.52	8.24 0.09 -1.73	8.49 0.10 -1.95	10.53 0.15 -2.21	11.87 0.18 -2.29	16.89 0.26 -2.26	19.68 0.32 -1.61	17.53 0.29 -1.15	13.62 0.20 -1.40	11.07 0.15 -1.27
NM_FRONTIER___DRP 24179	9.70 -0.19 -2.57	8.70 -0.17 -2.35	8.59 -0.15 -2.33	8.85 -0.14 -2.29	8.66 -0.17 -2.41	9.60 -0.06 -2.51	9.59 -0.01 -3.14	13.86 -0.22 -4.07	15.05 -0.33 -3.56	17.36 -0.42 -2.63	15.15 -0.41 -2.44	12.85 -0.50 -2.79	11.05 -0.40 -2.90	10.16 -0.34 -2.82	9.78 -0.36 -2.69	9.19 -0.28 -3.05	9.62 -0.27 -3.46	11.75 -0.33 -3.91	13.16 -0.29 -4.05	17.95 -0.42 -3.99	19.94 -0.66 -2.85	17.51 -0.61 -2.03	14.18 -0.31 -2.47	11.77 -0.14 -2.25
NM_ST_REGIS___HYD 24053	7.10 -0.22 0.00	6.31 -0.20 0.00	6.21 -0.21 0.00	6.50 -0.20 0.00	6.17 -0.25 0.00	6.79 -0.35 0.00	6.08 -0.37 0.00	9.45 -0.56 0.00	11.11 -0.71 0.00	14.31 -0.85 0.00	12.43 -0.68 0.00	10.06 -0.50 0.00	8.21 -0.34 0.00	7.34 -0.34 0.00	7.14 -0.31 0.00	6.17 -0.26 0.00	6.09 -0.34 0.00	7.73 -0.44 0.00	8.87 -0.54 0.00	13.66 -0.72 0.00	16.93 -0.82 0.00	15.43 -0.66 0.00	11.54 -0.48 0.00	9.35 -0.30 0.00
NORTHPORT___1 23551	32.66 0.61 -24.73	24.09 0.55 -17.03	22.29 0.52 -15.35	22.11 0.55 -14.86	24.33 0.51 -17.41	27.30 0.56 -19.59	33.75 0.50 -26.80	38.92 1.03 -27.88	37.85 1.28 -24.75	40.35 1.65 -23.54	39.82 1.34 -25.37	34.87 1.08 -23.23	30.97 0.90 -21.52	26.05 0.78 -17.59	25.46 0.73 -17.28	25.99 0.62 -18.94	28.64 0.63 -21.57	34.90 0.86 -25.87	44.88 0.98 -34.50	50.11 1.44 -34.30	53.09 1.79 -33.55	37.70 1.53 -20.07	33.29 1.21 -20.05	30.46 0.91 -19.91
NORTHPORT___2 23552	32.66 0.61 -24.73	24.09 0.55 -17.03	22.29 0.52 -15.35	22.11 0.55 -14.86	24.33 0.51 -17.41	27.30 0.56 -19.59	33.75 0.50 -26.80	38.92 1.03 -27.88	37.85 1.28 -24.75	40.35 1.65 -23.54	39.82 1.34 -25.37	34.87 1.08 -23.23	30.97 0.90 -21.52	26.05 0.78 -17.59	25.46 0.73 -17.28	25.99 0.62 -18.94	28.64 0.63 -21.57	34.90 0.86 -25.87	44.88 0.98 -34.50	50.11 1.44 -34.30	53.09 1.79 -33.55	37.70 1.53 -20.07	33.29 1.21 -20.05	30.46 0.91 -19.91
NORTHPORT___3 23553	32.76 0.71 -24.72	24.19 0.64 -17.03	22.41 0.64 -15.36	22.25 0.68 -14.87	24.46 0.64 -17.41	27.44 0.70 -19.59	33.81 0.56 -26.79	38.94 1.05 -27.88	37.86 1.29 -24.75	40.31 1.62 -23.54	39.82 1.32 -25.38	34.87 1.08 -23.24	31.00 0.92 -21.53	26.08 0.81 -17.60	25.53 0.79 -17.29	26.04 0.67 -18.95	28.68 0.66 -21.58	34.92 0.87 -25.88	44.88 0.97 -34.51	50.13 1.45 -34.30	53.10 1.79 -33.56	37.71 1.53 -20.08	33.30 1.23 -20.05	30.53 0.97 -19.90
NORTHPORT___4 23650	32.76 0.71 -24.72	24.19 0.64 -17.03	22.41 0.64 -15.36	22.25 0.68 -14.87	24.46 0.64 -17.41	27.44 0.70 -19.59	33.81 0.56 -26.79	38.94 1.05 -27.88	37.86 1.29 -24.75	40.31 1.62 -23.54	39.82 1.32 -25.38	34.87 1.08 -23.24	31.00 0.92 -21.53	26.08 0.81 -17.60	25.53 0.79 -17.29	26.04 0.67 -18.95	28.68 0.66 -21.58	34.92 0.87 -25.88	44.88 0.97 -34.51	50.13 1.45 -34.30	53.10 1.79 -33.56	37.71 1.53 -20.08	33.30 1.23 -20.05	30.53 0.97 -19.90
NORTHPORT___IC 23718	32.66 0.61 -24.73	24.09 0.55 -17.03	22.29 0.52 -15.35	22.11 0.55 -14.86	24.33 0.51 -17.41	27.30 0.56 -19.59	33.75 0.50 -26.80	38.92 1.03 -27.88	37.85 1.28 -24.75	40.35 1.65 -23.54	39.82 1.34 -25.37	34.87 1.08 -23.23	30.97 0.90 -21.52	26.05 0.78 -17.59	25.46 0.73 -17.28	25.99 0.62 -18.94	28.64 0.63 -21.57	34.90 0.86 -25.87	44.88 0.98 -34.50	50.11 1.44 -34.30	53.09 1.79 -33.55	37.70 1.53 -20.07	33.29 1.21 -20.05	30.46 0.91 -19.91
NPX_GEN_1385_PROXY 323591	26.26 0.39 -18.55	23.89 0.35 -17.03	22.17 0.40 -15.35	22.00 0.44 -14.86	24.24 0.42 -17.41	27.17 0.44 -19.59	34.56 0.32 -27.79	37.72 0.83 -26.89	37.60 1.03 -24.75	34.20 1.18 -17.86	31.78 0.94 -17.72	29.21 0.76 -17.89	28.02 0.64 -18.82	25.90 0.63 -17.59	25.39 0.66 -17.28	25.90 0.53 -18.94	28.50 0.50 -21.57	34.67 0.63 -25.87	41.10 0.69 -31.01	47.20 1.01 -31.82	44.72 1.24 -25.73	36.18 1.03 -19.06	33.00 0.93 -20.05	30.23 0.68 -19.91
NPX_GEN_CSC 323557	32.58 0.56 -24.70	24.04 0.50 -17.02	22.24 0.47 -15.35	22.05 0.49 -14.87	24.28 0.46 -17.40	27.23 0.51 -19.58	34.69 0.47 -27.77	37.92 1.03 -26.88	37.84 1.28 -24.75	40.31 1.64 -23.51	39.83 1.34 -25.38	34.85 1.06 -23.24	31.00 0.92 -21.53	26.07 0.79 -17.60	25.41 0.67 -17.29	25.93 0.56 -18.95	28.58 0.57 -21.58	34.88 0.83 -25.88	44.89 0.98 -34.51	50.12 1.44 -34.30	53.10 1.79 -33.56	37.71 1.53 -20.08	33.28 1.21 -20.04	30.40 0.87 -19.89
NSINS_S_GLNS_FALLS 23858	30.42 0.53 -22.57	27.63 0.48 -20.65	27.34 0.46 -20.46	27.30 0.48 -20.13	28.06 0.48 -21.16	29.78 0.59 -22.05	34.64 0.61 -27.58	45.67 0.80 -34.86	43.30 0.99 -30.49	39.00 1.33 -22.51	35.23 1.19 -20.92	35.32 0.87 -23.90	34.03 0.67 -24.81	32.43 0.61 -24.14	31.02 0.58 -22.98	33.07 0.52 -26.13	36.50 0.55 -29.53	43.20 0.73 -34.30	45.81 0.84 -35.57	50.79 1.37 -35.05	44.45 1.67 -25.03	35.29 1.37 -17.83	34.70 0.99 -21.69	30.16 0.73 -19.78
NUCOR_STEEL___DRP 24197	9.48 0.16 -1.99	8.49 0.15 -1.82	8.36 0.14 -1.81	8.63 0.15 -1.78	8.43 0.15 -1.87	9.27 0.18 -1.95	9.10 0.21 -2.43	13.46 0.28 -3.17	14.91 0.32 -2.77	17.61 0.41 -2.05	15.36 0.34 -1.90	12.98 0.25 -2.18	10.99 0.18 -2.26	10.04 0.17 -2.20	9.70 0.16 -2.09	8.92 0.12 -2.38	9.27 0.15 -2.69	11.41 0.21 -3.03	12.80 0.25 -3.14	17.84 0.37 -3.09	20.44 0.48 -2.21	18.09 0.42 -1.57	14.23 0.29 -1.91	11.63 0.23 -1.75
NYISO_LBMP_REFERENCE 24008	7.32 0.00 0.00	6.51 0.00 0.00	6.42 0.00 0.00	6.70 0.00 0.00	6.42 0.00 0.00	7.14 0.00 0.00	6.46 0.00 0.00	10.01 0.00 0.00	11.82 0.00 0.00	15.15 0.00 0.00	13.12 0.00 0.00	10.55 0.00 0.00	8.55 0.00 0.00	7.68 0.00 0.00	7.45 0.00 0.00	6.42 0.00 0.00	6.43 0.00 0.00	8.17 0.00 0.00	9.40 0.00 0.00	14.38 0.00 0.00	17.75 0.00 0.00	16.09 0.00 0.00	12.02 0.00 0.00	9.65 0.00 0.00
NYPA_BRENTWD____GT 24164	32.70 0.72 -24.66	24.17 0.64 -17.01	22.38 0.62 -15.35	22.20 0.64 -14.86	24.41 0.60 -17.39	27.38 0.67 -19.56	33.80 0.60 -26.74	39.07 1.20 -27.86	38.04 1.49 -24.73	40.56 1.92 -23.48	40.07 1.57 -25.38	35.05 1.26 -23.24	31.11 1.03 -21.53	26.18 0.90 -17.60	25.57 0.83 -17.29	26.09 0.71 -18.95	28.73 0.72 -21.58	35.04 0.99 -25.88	45.05 1.14 -34.51	50.38 1.70 -34.30	53.40 2.09 -33.56	37.98 1.80 -20.08	33.46 1.42 -20.02	30.57 1.06 -19.86
NYPA_GOWANUS____GT5 24156	23.74 0.55 -15.87	21.50 0.48 -14.51	21.26 0.46 -14.38	21.33 0.48 -14.15	21.72 0.44 -14.87	23.10 0.46 -15.49	26.21 0.37 -19.38	35.33 0.91 -24.42	38.88 1.16 -25.90	40.33 1.52 -23.66	28.97 1.21 -14.65	36.04 0.99 -24.50	31.17 0.81 -21.81	33.54 0.72 -25.14	34.79 0.70 -26.64	33.62 0.60 -26.60	32.82 0.60 -25.79	44.70 0.82 -35.71	40.35 0.92 -30.03	40.39 1.38 -24.64	40.34 1.72 -20.87	30.02 1.38 -12.54	28.36 1.08 -15.25	24.37 0.82 -13.91

NYPA_GOWANUS____GT6 24157	23.74	21.50	21.26	21.33	21.72	23.10	26.21	35.33	38.88	40.33	28.97	36.04	31.17	33.54	34.79	33.62	32.82	44.70	40.35	40.39	40.34	30.02	28.36	24.37
	0.55	0.48	0.46	0.48	0.44	0.46	0.37	0.91	1.16	1.52	1.21	0.99	0.81	0.72	0.70	0.60	0.60	0.82	0.92	1.38	1.72	1.38	1.08	0.82
	-15.87	-14.51	-14.38	-14.15	-14.87	-15.49	-19.38	-24.42	-25.90	-23.66	-14.65	-24.50	-21.81	-25.14	-26.64	-26.60	-25.79	-35.71	-30.03	-24.64	-20.87	-12.54	-15.25	-13.91
NYPA_HARLEM__RVR__GT1 24160	23.73	21.50	21.27	21.33	21.74	23.09	26.19	35.29	34.28	32.35	28.93	28.25	26.71	25.28	24.23	25.30	27.67	33.04	35.25	40.29	36.95	29.95	28.30	24.35
	0.53	0.48	0.47	0.49	0.45	0.46	0.36	0.88	1.12	1.44	1.18	0.97	0.80	0.71	0.69	0.59	0.59	0.78	0.86	1.29	1.61	1.34	1.05	0.79
	-15.87	-14.51	-14.38	-14.15	-14.87	-15.49	-19.37	-24.40	-21.34	-15.75	-14.64	-16.73	-17.36	-16.89	-16.08	-18.29	-20.66	-24.09	-24.99	-24.62	-17.58	-12.52	-15.23	-13.91
NYPA_HARLEM__RVR__GT2 24161	23.73	21.50	21.27	21.33	21.74	23.09	26.19	35.29	34.28	32.35	28.93	28.25	26.71	25.28	24.23	25.30	27.67	33.04	35.25	40.29	36.95	29.95	28.30	24.35
	0.53	0.48	0.47	0.49	0.45	0.46	0.36	0.88	1.12	1.44	1.18	0.97	0.80	0.71	0.69	0.59	0.59	0.78	0.86	1.29	1.61	1.34	1.05	0.79
	-15.87	-14.51	-14.38	-14.15	-14.87	-15.49	-19.37	-24.40	-21.34	-15.75	-14.64	-16.73	-17.36	-16.89	-16.08	-18.29	-20.66	-24.09	-24.99	-24.62	-17.58	-12.52	-15.23	-13.91
NYPA_KENT____GT 24152	23.76	21.51	21.27	21.34	21.74	23.12	26.23	35.35	38.91	40.34	29.00	36.07	31.19	33.56	34.80	33.64	32.83	44.71	40.35	40.39	40.36	30.05	28.38	24.39
	0.56	0.49	0.47	0.50	0.45	0.48	0.39	0.93	1.18	1.53	1.23	1.01	0.83	0.74	0.72	0.62	0.61	0.83	0.92	1.38	1.74	1.42	1.11	0.84
	-15.87	-14.51	-14.38	-14.15	-14.87	-15.49	-19.38	-24.42	-25.90	-23.66	-14.65	-24.50	-21.81	-25.14	-26.64	-26.60	-25.79	-35.71	-30.03	-24.64	-20.87	-12.54	-15.25	-13.91
NYPA_POUCH1____GT 24155	22.87	21.48	20.84	20.90	21.21	22.27	23.83	31.61	37.06	40.99	27.95	38.47	32.70	37.33	39.65	37.00	33.87	47.97	39.47	36.68	39.92	29.71	28.31	24.34
	0.53	0.46	0.44	0.46	0.42	0.43	0.34	0.86	1.10	1.44	1.14	0.94	0.76	0.68	0.66	0.57	0.57	0.78	0.87	1.31	1.65	1.32	1.03	0.78
	-15.01	-14.51	-13.98	-13.74	-14.38	-14.69	-17.03	-20.75	-24.14	-24.39	-13.69	-26.98	-23.38	-28.97	-31.54	-30.01	-26.88	-39.03	-29.20	-20.99	-20.52	-12.30	-15.25	-13.91
NYPA_VERNON____GT2 24162	23.76	21.52	21.28	21.35	21.75	23.13	26.25	35.38	38.93	40.37	29.03	36.09	31.21	33.58	34.82	33.66	32.84	44.72	40.36	40.41	40.36	30.08	28.40	24.40
	0.57	0.50	0.49	0.51	0.46	0.49	0.41	0.96	1.21	1.56	1.26	1.03	0.85	0.76	0.73	0.63	0.62	0.83	0.93	1.39	1.74	1.45	1.13	0.85
	-15.87	-14.51	-14.38	-14.15	-14.87	-15.49	-19.38	-24.42	-25.90	-23.66	-14.65	-24.50	-21.81	-25.14	-26.64	-26.60	-25.79	-35.71	-30.03	-24.64	-20.87	-12.54	-15.25	-13.91
NYPA_VERNON____GT3 24163	23.76	21.52	21.28	21.35	21.75	23.13	26.25	35.38	38.93	40.37	29.03	36.09	31.21	33.58	34.82	33.66	32.84	44.72	40.36	40.41	40.36	30.08	28.40	24.40
	0.57	0.50	0.49	0.51	0.46	0.49	0.41	0.96	1.21	1.56	1.26	1.03	0.85	0.76	0.73	0.63	0.62	0.83	0.93	1.39	1.74	1.45	1.13	0.85
	-15.87	-14.51	-14.38	-14.15	-14.87	-15.49	-19.38	-24.42	-25.90	-23.66	-14.65	-24.50	-21.81	-25.14	-26.64	-26.60	-25.79	-35.71	-30.03	-24.64	-20.87	-12.54	-15.25	-13.91
NYPA__ASTORIA_CC1 323568	23.76	21.52	21.28	21.35	21.75	23.13	26.25	35.38	38.93	40.36	29.03	36.09	31.21	33.58	34.83	33.66	32.85	44.71	40.36	40.41	40.36	30.08	28.40	24.40
	0.57	0.50	0.49	0.51	0.46	0.49	0.41	0.96	1.21	1.55	1.26	1.03	0.85	0.76	0.74	0.63	0.63	0.83	0.93	1.39	1.74	1.45	1.13	0.85
	-15.87	-14.51	-14.38	-14.15	-14.87	-15.49	-19.38	-24.42	-25.90	-23.66	-14.65	-24.50	-21.81	-25.14	-26.64	-26.60	-25.79	-35.71	-30.03	-24.64	-20.87	-12.54	-15.25	-13.91
NYPA__ASTORIA_CC2 323569	23.76	21.52	21.28	21.35	21.75	23.13	26.25	35.38	38.93	40.36	29.03	36.09	31.21	33.58	34.83	33.66	32.85	44.71	40.36	40.41	40.36	30.08	28.40	24.40
	0.57	0.50	0.49	0.51	0.46	0.49	0.41	0.96	1.21	1.55	1.26	1.03	0.85	0.76	0.74	0.63	0.63	0.83	0.93	1.39	1.74	1.45	1.13	0.85
	-15.87	-14.51	-14.38	-14.15	-14.87	-15.49	-19.38	-24.42	-25.90	-23.66	-14.65	-24.50	-21.81	-25.14	-26.64	-26.60	-25.79	-35.71	-30.03	-24.64	-20.87	-12.54	-15.25	-13.91
NYPA__HOLTSVILL 23794	32.68	24.12	22.32	22.14	24.36	27.33	33.77	39.00	37.95	40.46	39.95	34.96	31.05	26.12	25.50	26.02	28.67	34.96	44.97	50.23	53.22	37.83	33.37	30.51
	0.65	0.58	0.55	0.58	0.54	0.60	0.54	1.12	1.38	1.79	1.46	1.16	0.97	0.84	0.76	0.64	0.66	0.91	1.06	1.55	1.92	1.66	1.31	0.97
	-24.70	-17.02	-15.35	-14.87	-17.40	-19.58	-26.78	-27.88	-24.75	-23.52	-25.38	-23.24	-21.53	-17.60	-17.29	-18.95	-21.58	-25.88	-34.51	-34.30	-33.56	-20.08	-20.04	-19.89
NYPA____HELLGATE_GT1 24158	23.73	21.50	21.27	21.33	21.74	23.09	26.19	35.29	34.28	32.35	28.93	28.25	26.71	25.28	24.23	25.30	27.67	33.04	35.25	40.29	36.95	29.95	28.30	24.35
	0.53	0.48	0.47	0.49	0.45	0.46	0.36	0.88	1.12	1.44	1.18	0.97	0.80	0.71	0.69	0.59	0.59	0.78	0.86	1.29	1.61	1.34	1.05	0.79
	-15.87	-14.51	-14.38	-14.15	-14.87	-15.49	-19.37	-24.40	-21.34	-15.75	-14.64	-16.73	-17.36	-16.89	-16.08	-18.29	-20.66	-24.09	-24.99	-24.62	-17.58	-12.52	-15.23	-13.91
NYPA____HELLGATE_GT2 24159	23.73	21.50	21.27	21.33	21.74	23.09	26.19	35.29	34.28	32.35	28.93	28.25	26.71	25.28	24.23	25.30	27.67	33.04	35.25	40.29	36.95	29.95	28.30	24.35
	0.53	0.48	0.47	0.49	0.45	0.46	0.36	0.88	1.12	1.44	1.18	0.97	0.80	0.71	0.69	0.59	0.59	0.78	0.86	1.29	1.61	1.34	1.05	0.79
	-15.87	-14.51	-14.38	-14.15	-14.87	-15.49	-19.37	-24.40	-21.34	-15.75	-14.64	-16.73	-17.36	-16.89	-16.08	-18.29	-20.66	-24.09	-24.99	-24.62	-17.58	-12.52	-15.23	-13.91
NYS_BARGE__HYD 23848	9.83	8.80	8.71	8.97	8.76	9.73	9.70	14.06	15.33	17.78	15.51	13.12	11.24	10.32	9.92	9.30	9.71	11.88	13.33	18.28	20.42	17.93	14.45	11.97
	0.01	0.00	0.02	0.04	0.00	0.14	0.19	0.09	0.05	0.06	0.01	-0.16	-0.14	-0.11	-0.15	-0.10	-0.09	-0.10	-0.02	0.01	-0.11	-0.15	0.02	0.13
	-2.50	-2.29	-2.27	-2.23	-2.35	-2.45	-3.06	-3.96	-3.47	-2.56	-2.38	-2.72	-2.82	-2.75	-2.61	-2.97	-3.37	-3.80	-3.95	-3.89	-2.78	-1.98	-2.41	-2.19
OAK ORCHARD__HYD 24046	9.48	8.48	8.37	8.64	8.44	9.34	9.19	13.47	14.88	17.54	15.29	12.86	10.90	9.98	9.61	8.90	9.25	11.38	12.80	17.82	20.25	17.88	14.18	11.64
	0.08	0.07	0.07	0.09	0.07	0.16	0.19	0.17	0.18	0.26	0.20	0.04	0.00	0.02	-0.01	0.01	0.02	0.05	0.12	0.22	0.20	0.14	0.16	0.17
	-2.08	-1.90	-1.89	-1.86	-1.95	-2.03	-2.54	-3.30	-2.88	-2.13	-1.98	-2.26	-2.34	-2.28	-2.17	-2.47	-2.80	-3.16	-3.28	-3.23	-2.31	-1.64	-2.00	-1.82
OCC_CHEM__DRP 24175	9.74	8.73	8.63	8.88	8.69	9.64	9.62	13.92	15.12	17.44	15.22	12.91	11.10	10.20	9.81	9.23	9.65	11.79	13.21	18.03	20.04	17.58	14.23	11.82
	-0.15	-0.14	-0.12	-0.11	-0.14	-0.02	0.02	-0.17	-0.27	-0.35	-0.34	-0.44	-0.36	-0.30	-0.33	-0.25	-0.24	-0.29	-0.25	-0.35	-0.57	-0.55	-0.26	-0.09
	-2.58	-2.36	-2.33	-2.30	-2.41	-2.52	-3.15	-4.08	-3.57	-2.63	-2.45	-2.80	-2.90	-2.82	-2.69	-3.06	-3.46	-3.91	-4.06	-4.00	-2.86	-2.03	-2.47	-2.26

OH_GEN_PROXY 24063	9.82 -0.06 -2.56	8.80 -0.05 -2.34	8.70 -0.04 -2.32	8.95 -0.03 -2.28	8.76 -0.06 -2.40	9.72 0.07 -2.50	10.68 0.10 -4.12	13.04 -0.03 -3.06	15.27 -0.09 -3.55	17.65 -0.12 -2.62	15.40 -0.14 -2.43	13.05 -0.28 -2.78	11.20 -0.24 -2.88	10.30 -0.18 -2.81	9.91 -0.21 -2.67	9.31 -0.15 -3.04	9.73 -0.14 -3.44	11.90 -0.16 -3.89	13.32 -0.11 -4.03	18.22 -0.13 -3.98	20.29 -0.30 -2.84	17.83 -0.29 -2.02	14.40 -0.08 -2.46	11.93 0.04 -2.24
OLIN_CORP_DRP 24177	9.81 -0.10 -2.59	8.80 -0.09 -2.37	8.69 -0.08 -2.35	8.95 -0.06 -2.31	8.75 -0.10 -2.43	9.71 0.04 -2.53	9.71 0.08 -3.17	14.04 -0.08 -4.11	15.25 -0.17 -3.59	17.61 -0.20 -2.65	15.36 -0.22 -2.47	13.02 -0.35 -2.82	11.19 -0.29 -2.92	10.28 -0.24 -2.85	9.89 -0.27 -2.71	9.30 -0.20 -3.08	9.73 -0.19 -3.49	11.90 -0.22 -3.94	13.32 -0.17 -4.09	18.18 -0.23 -4.03	20.22 -0.41 -2.88	17.74 -0.40 -2.05	14.36 -0.16 -2.49	11.91 -0.01 -2.27
OLIN_CORP_DSASP 323712	9.74 -0.15 -2.58	8.73 -0.14 -2.36	8.63 -0.12 -2.33	8.88 -0.11 -2.30	8.69 -0.14 -2.41	9.64 -0.02 -2.52	9.62 0.02 -3.15	13.92 -0.17 -4.08	15.12 -0.27 -3.57	17.44 -0.35 -2.63	15.22 -0.34 -2.45	12.91 -0.44 -2.80	11.10 -0.36 -2.90	10.20 -0.30 -2.82	9.81 -0.33 -2.69	9.23 -0.25 -3.06	9.65 -0.24 -3.46	11.79 -0.29 -3.91	13.21 -0.25 -4.06	18.03 -0.35 -4.00	20.04 -0.57 -2.86	17.58 -0.55 -2.03	14.23 -0.26 -2.47	11.82 -0.09 -2.26
ONEIDA_HERK_LFGE 323681	7.57 0.25 0.00	6.75 0.23 0.00	6.64 0.22 0.00	6.94 0.24 0.00	6.64 0.22 0.00	7.39 0.25 0.00	6.69 0.23 0.00	10.35 0.34 0.00	12.21 0.39 0.00	15.61 0.45 0.00	13.55 0.43 0.00	10.91 0.36 0.00	8.84 0.28 0.00	7.93 0.25 0.00	7.68 0.23 0.00	6.61 0.19 0.00	6.59 0.16 0.00	8.42 0.24 0.00	9.67 0.26 0.00	14.85 0.47 0.00	18.37 0.62 0.00	16.72 0.63 0.00	12.43 0.41 0.00	10.01 0.36 0.00
ONONDAGA_REF_OCCRA 23987	9.25 0.14 -1.79	8.28 0.13 -1.64	8.16 0.12 -1.62	8.43 0.13 -1.60	8.22 0.12 -1.68	9.04 0.15 -1.75	8.82 0.17 -2.19	13.09 0.24 -2.84	14.59 0.28 -2.48	17.34 0.35 -1.83	15.12 0.30 -1.70	12.72 0.22 -1.95	10.74 0.16 -2.02	9.80 0.15 -1.97	9.46 0.14 -1.87	8.67 0.12 -2.13	8.97 0.13 -2.41	11.08 0.19 -2.72	12.44 0.22 -2.82	17.47 0.32 -2.78	20.14 0.41 -1.98	17.88 0.37 -1.41	14.00 0.25 -1.72	11.41 0.19 -1.57
ONONDAGA___COGEN 23986	9.13 0.13 -1.67	8.17 0.12 -1.53	8.05 0.12 -1.52	8.32 0.13 -1.49	8.11 0.12 -1.57	8.92 0.14 -1.64	8.67 0.17 -2.05	12.88 0.22 -2.66	14.40 0.26 -2.32	17.20 0.33 -1.72	14.99 0.28 -1.59	12.59 0.21 -1.82	10.60 0.15 -1.89	9.65 0.14 -1.84	9.33 0.13 -1.75	8.52 0.10 -1.99	8.80 0.12 -2.25	10.89 0.17 -2.54	12.24 0.20 -2.64	17.26 0.29 -2.60	19.98 0.37 -1.86	17.76 0.34 -1.32	13.86 0.23 -1.61	11.29 0.17 -1.47
ONTARIO___LFGE 23819	9.95 0.26 -2.37	8.92 0.23 -2.17	8.80 0.23 -2.15	9.06 0.25 -2.12	8.88 0.24 -2.22	9.77 0.31 -2.32	9.72 0.36 -2.90	14.23 0.46 -3.76	15.61 0.50 -3.29	18.25 0.67 -2.43	15.90 0.53 -2.26	13.48 0.35 -2.58	11.49 0.26 -2.68	10.52 0.24 -2.61	10.13 0.19 -2.48	9.42 0.18 -2.82	9.84 0.22 -3.20	12.09 0.31 -3.60	13.52 0.39 -3.74	18.69 0.63 -3.68	21.14 0.76 -2.63	18.61 0.64 -1.87	14.78 0.48 -2.28	12.11 0.39 -2.08
ORANGEVILLE_WT_PWR 323706	10.55 0.20 -3.03	9.47 0.18 -2.77	9.36 0.19 -2.75	9.62 0.21 -2.71	9.43 0.17 -2.84	10.41 0.31 -2.96	10.51 0.35 -3.71	15.18 0.37 -4.81	16.40 0.38 -4.20	18.73 0.47 -3.10	16.31 0.31 -2.88	13.96 0.11 -3.29	12.04 0.07 -3.42	11.07 0.07 -3.33	10.66 0.04 -3.17	10.07 0.05 -3.60	10.57 0.06 -4.08	12.91 0.13 -4.61	14.40 0.22 -4.78	19.50 0.42 -4.71	21.54 0.43 -3.36	18.84 0.35 -2.40	15.29 0.35 -2.91	12.65 0.35 -2.66
OSWEGATCHIE___HYD 24044	7.28 -0.04 0.00	6.48 -0.03 0.00	6.37 -0.04 0.00	6.67 -0.03 0.00	6.34 -0.08 0.00	7.02 -0.13 0.00	6.30 -0.16 0.00	9.76 -0.25 0.00	11.49 -0.33 0.00	14.75 -0.41 0.00	12.83 -0.29 0.00	10.38 -0.18 0.00	8.43 -0.12 0.00	7.55 -0.12 0.00	7.33 -0.12 0.00	6.33 -0.10 0.00	6.25 -0.18 0.00	7.97 -0.20 0.00	9.13 -0.27 0.00	14.07 -0.30 0.00	17.48 -0.27 0.00	15.96 -0.13 0.00	11.90 -0.12 0.00	9.63 -0.02 0.00
OSWEGO___5 23606	8.49 -0.03 -1.20	7.59 -0.03 -1.10	7.48 -0.03 -1.09	7.75 -0.02 -1.07	7.52 -0.03 -1.13	8.30 -0.01 -1.17	7.93 0.01 -1.47	11.89 -0.01 -1.90	13.46 -0.02 -1.66	16.35 -0.03 -1.23	14.23 -0.03 -1.14	11.81 -0.04 -1.30	9.86 -0.04 -1.35	8.96 -0.03 -1.31	8.66 -0.04 -1.25	7.81 -0.04 -1.42	8.01 -0.03 -1.61	9.97 -0.02 -1.82	11.28 -0.02 -1.89	16.21 -0.03 -1.86	19.04 -0.04 -1.33	16.99 -0.05 -0.95	13.14 -0.04 -1.15	10.67 -0.03 -1.05
OSWEGO___6 23613	8.49 -0.03 -1.20	7.59 -0.03 -1.10	7.48 -0.03 -1.09	7.75 -0.02 -1.07	7.52 -0.03 -1.13	8.30 -0.01 -1.17	7.93 0.01 -1.47	11.89 -0.01 -1.90	13.46 -0.02 -1.66	16.35 -0.03 -1.23	14.23 -0.03 -1.14	11.81 -0.04 -1.30	9.86 -0.04 -1.35	8.96 -0.03 -1.31	8.66 -0.04 -1.25	7.81 -0.04 -1.42	8.01 -0.03 -1.61	9.97 -0.02 -1.82	11.28 -0.02 -1.89	16.21 -0.03 -1.86	19.04 -0.04 -1.33	16.99 -0.05 -0.95	13.14 -0.04 -1.15	10.67 -0.03 -1.05
OUTOKUMPU-AB___DRP 24206	10.01 0.08 -2.61	8.97 0.07 -2.39	8.87 0.09 -2.37	9.14 0.11 -2.33	8.93 0.06 -2.45	9.91 0.21 -2.55	9.90 0.25 -3.19	14.34 0.20 -4.14	15.63 0.19 -3.62	18.05 0.23 -2.67	15.76 0.16 -2.48	13.34 -0.05 -2.84	11.45 -0.05 -2.94	10.51 -0.03 -2.86	10.10 -0.07 -2.73	9.48 -0.04 -3.10	9.91 -0.03 -3.51	12.12 -0.02 -3.97	13.58 0.07 -4.12	18.59 0.16 -4.06	20.72 0.07 -2.90	18.17 0.02 -2.06	14.67 0.13 -2.51	12.15 0.21 -2.29
OXBOW___ 24026	9.89 -0.03 -2.59	8.86 -0.03 -2.37	8.76 -0.01 -2.35	9.02 0.01 -2.31	8.82 -0.03 -2.43	9.78 0.11 -2.53	9.77 0.15 -3.17	14.14 0.03 -4.11	15.40 -0.01 -3.59	17.78 -0.03 -2.65	15.52 -0.07 -2.46	13.15 -0.22 -2.82	11.29 -0.19 -2.92	10.38 -0.15 -2.84	9.97 -0.19 -2.71	9.37 -0.14 -3.08	9.79 -0.13 -3.49	11.98 -0.14 -3.94	13.41 -0.08 -4.09	18.33 -0.07 -4.03	20.41 -0.21 -2.88	17.92 -0.23 -2.05	14.47 -0.05 -2.49	12.00 0.08 -2.27
OXY_CHEM_DSASP 323612	9.74 -0.15 -2.58	8.73 -0.14 -2.36	8.63 -0.12 -2.33	8.88 -0.11 -2.30	8.69 -0.14 -2.41	9.64 -0.02 -2.52	9.62 0.02 -3.15	13.92 -0.17 -4.08	15.12 -0.27 -3.57	17.44 -0.35 -2.63	15.22 -0.34 -2.45	12.91 -0.44 -2.80	11.10 -0.36 -2.90	10.20 -0.30 -2.82	9.81 -0.33 -2.69	9.23 -0.25 -3.06	9.65 -0.24 -3.46	11.79 -0.29 -3.91	13.21 -0.25 -4.06	18.03 -0.35 -4.00	20.04 -0.57 -2.86	17.58 -0.55 -2.03	14.23 -0.26 -2.47	11.82 -0.09 -2.26
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	9.74 -0.15 -2.58	8.73 -0.14 -2.36	8.63 -0.12 -2.33	8.88 -0.11 -2.30	8.69 -0.14 -2.41	9.64 -0.02 -2.52	9.62 0.02 -3.15	13.92 -0.17 -4.08	15.12 -0.27 -3.57	17.44 -0.35 -2.63	15.22 -0.34 -2.45	12.91 -0.44 -2.80	11.10 -0.36 -2.90	10.20 -0.30 -2.82	9.81 -0.33 -2.69	9.23 -0.25 -3.06	9.65 -0.24 -3.46	11.79 -0.29 -3.91	13.21 -0.25 -4.06	18.03 -0.35 -4.00	20.04 -0.57 -2.86	17.58 -0.55 -2.03	14.23 -0.26 -2.47	11.82 -0.09 -2.26

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.73 0.53 -15.87	21.50 0.48 -14.51	21.26 0.46 -14.38	21.32 0.48 -14.15	21.72 0.44 -14.87	23.07 0.44 -15.49	26.20 0.37 -19.37	35.30 0.89 -24.40	34.29 1.13 -21.34	32.36 1.45 -15.75	28.93 1.18 -14.64	28.25 0.97 -16.73	26.71 0.80 -17.36	25.28 0.71 -16.89	24.22 0.69 -16.08	25.29 0.58 -18.29	27.67 0.59 -20.66	33.04 0.78 -24.09	35.27 0.87 -24.99	40.31 1.31 -24.62	36.96 1.63 -17.58	29.97 1.35 -12.52	28.30 1.05 -15.23	24.35 0.79 -13.91
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	23.69 0.50 -15.87	21.48 0.46 -14.51	21.25 0.46 -14.38	21.32 0.48 -14.15	21.72 0.44 -14.87	23.04 0.41 -15.49	26.17 0.34 -19.37	35.25 0.84 -24.40	34.27 1.11 -21.34	32.35 1.44 -15.75	28.92 1.17 -14.64	28.23 0.95 -16.73	26.69 0.78 -17.36	25.24 0.67 -16.89	24.18 0.65 -16.08	25.26 0.55 -18.29	27.63 0.55 -20.66	32.99 0.73 -24.09	35.20 0.81 -24.99	40.19 1.19 -24.62	36.82 1.49 -17.58	29.86 1.24 -12.52	28.22 0.96 -15.23	24.28 0.72 -13.91
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	10.43 0.27 -2.83	9.35 0.25 -2.59	9.24 0.26 -2.57	9.51 0.29 -2.53	9.30 0.23 -2.66	10.30 0.39 -2.77	10.36 0.44 -3.46	15.00 0.51 -4.49	16.31 0.57 -3.92	18.76 0.71 -2.90	16.38 0.58 -2.69	13.92 0.29 -3.08	11.97 0.22 -3.19	10.99 0.21 -3.11	10.58 0.17 -2.96	9.95 0.17 -3.36	10.42 0.18 -3.81	12.73 0.25 -4.31	14.21 0.34 -4.47	19.38 0.60 -4.40	21.53 0.64 -3.14	18.86 0.53 -2.24	15.24 0.49 -2.72	12.60 0.47 -2.48
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.94 0.52 -16.10	21.70 0.46 -14.73	21.45 0.44 -14.60	21.53 0.48 -14.36	21.94 0.43 -15.09	23.35 0.48 -15.73	26.54 0.41 -19.67	35.63 0.84 -24.79	34.57 1.08 -21.67	32.49 1.33 -16.00	29.09 1.10 -14.87	28.48 0.93 -16.99	26.94 0.75 -17.64	25.49 0.65 -17.16	24.42 0.63 -16.34	25.55 0.55 -18.58	27.96 0.56 -20.97	33.37 0.74 -24.47	35.61 0.84 -25.37	40.57 1.19 -25.00	37.11 1.51 -17.86	30.12 1.30 -12.72	28.52 1.02 -15.47	24.53 0.77 -14.11
PEEKSKILL____ 23653	23.41 0.45 -15.64	21.22 0.40 -14.31	20.98 0.38 -14.18	21.05 0.40 -13.95	21.45 0.37 -14.67	22.83 0.41 -15.28	25.91 0.34 -19.11	34.81 0.73 -24.07	33.80 0.93 -21.05	31.89 1.20 -15.54	28.53 0.97 -14.44	27.86 0.80 -16.50	26.34 0.66 -17.13	24.93 0.58 -16.67	23.88 0.57 -15.87	24.94 0.48 -18.04	27.29 0.49 -20.37	32.58 0.64 -23.77	34.77 0.71 -24.65	39.73 1.06 -24.29	36.41 1.31 -17.35	29.56 1.11 -12.36	27.93 0.88 -15.03	24.01 0.66 -13.71
PGE MADISON____WINDPWR 24146	12.66 0.56 -4.78	11.41 0.53 -4.37	11.25 0.50 -4.33	11.48 0.52 -4.26	11.37 0.47 -4.48	12.41 0.60 -4.67	12.88 0.59 -5.84	19.30 0.79 -8.50	20.16 0.91 -7.43	21.70 1.06 -5.49	19.08 0.87 -5.10	17.12 0.74 -5.83	15.16 0.56 -6.05	14.05 0.48 -5.89	13.49 0.43 -5.60	13.17 0.37 -6.37	14.16 0.46 -7.27	16.13 0.70 -7.26	17.71 0.78 -7.53	23.14 1.35 -7.42	24.82 1.77 -5.30	21.56 1.69 -3.77	17.79 1.18 -4.59	14.83 0.99 -4.18
PIERCEFIELD____HYD 23852	7.09 -0.23 0.00	6.30 -0.21 0.00	6.20 -0.22 0.00	6.48 -0.21 0.00	6.14 -0.28 0.00	6.75 -0.39 0.00	6.04 -0.42 0.00	9.38 -0.63 0.00	11.02 -0.80 0.00	14.21 -0.94 0.00	12.37 -0.75 0.00	10.01 -0.55 0.00	8.18 -0.38 0.00	7.31 -0.37 0.00	7.12 -0.34 0.00	6.15 -0.28 0.00	6.06 -0.37 0.00	7.69 -0.48 0.00	8.80 -0.60 0.00	13.57 -0.80 0.00	16.84 -0.90 0.00	15.39 -0.71 0.00	11.52 -0.50 0.00	9.35 -0.30 0.00
PINELAWN_CC_1 323563	32.49 0.72 -24.45	24.10 0.64 -16.95	22.36 0.62 -15.32	22.19 0.64 -14.85	24.35 0.60 -17.33	27.28 0.67 -19.47	33.61 0.59 -26.56	38.95 1.17 -27.77	37.91 1.44 -24.65	40.31 1.86 -23.29	40.01 1.52 -25.38	35.02 1.22 -23.24	31.08 1.00 -21.53	26.15 0.87 -17.60	25.55 0.81 -17.29	26.08 0.70 -18.95	28.72 0.71 -21.58	35.02 0.96 -25.88	44.92 1.01 -34.51	50.16 1.48 -34.30	53.06 1.76 -33.56	37.77 1.59 -20.08	33.30 1.38 -19.90	30.42 1.05 -19.72
PJM_GEN_HTP_PROXY 323702	23.69 0.51 -15.86	21.48 0.46 -14.51	21.24 0.44 -14.38	21.30 0.46 -14.15	21.71 0.43 -14.87	23.11 0.47 -15.49	27.22 0.39 -20.37	34.30 0.88 -23.41	34.29 1.12 -21.34	32.35 1.44 -15.76	28.93 1.17 -14.64	28.25 0.96 -16.73	26.71 0.79 -17.37	25.28 0.71 -16.90	24.22 0.68 -16.09	25.29 0.58 -18.29	27.67 0.58 -20.66	33.05 0.78 -24.10	35.26 0.86 -24.99	40.30 1.29 -24.63	36.95 1.61 -17.59	29.94 1.32 -12.53	28.30 1.03 -15.24	24.32 0.77 -13.90
PJM_GEN_KEystone 24065	16.61 0.27 -9.02	15.01 0.25 -8.25	14.84 0.24 -8.18	15.00 0.26 -8.04	15.10 0.23 -8.45	16.26 0.31 -8.81	18.77 0.30 -12.01	23.43 0.48 -12.95	24.59 0.58 -12.19	24.90 0.74 -9.00	22.07 0.59 -8.36	20.52 0.41 -9.56	18.81 0.33 -9.92	17.64 0.31 -9.65	16.92 0.28 -9.19	17.12 0.25 -10.45	18.50 0.26 -11.81	22.22 0.34 -13.70	24.01 0.39 -14.21	29.91 0.66 -14.87	29.13 0.76 -10.62	24.32 0.66 -7.57	21.78 0.55 -9.20	18.49 0.45 -8.39
PJM_GEN_NEPTUNE_PROXY 323594	28.69 0.67 -20.70	23.00 0.60 -15.89	21.90 0.57 -14.91	21.84 0.60 -14.54	23.24 0.56 -16.26	25.50 0.62 -17.73	31.42 0.54 -24.42	36.38 1.05 -25.32	36.35 1.31 -23.21	36.86 1.68 -20.02	39.87 1.38 -25.38	34.92 1.12 -23.24	31.00 0.92 -21.53	26.10 0.82 -17.60	25.53 0.79 -17.29	26.05 0.67 -18.95	28.69 0.67 -21.58	34.94 0.89 -25.88	44.92 1.01 -34.51	50.18 1.50 -34.30	53.17 1.86 -33.56	37.77 1.59 -20.08	31.15 1.25 -17.88	27.78 0.96 -17.18
PJM_GEN_VFT_PROXY 323633	21.94 0.50 -14.12	21.47 0.45 -14.51	20.41 0.42 -13.57	20.47 0.45 -13.33	20.70 0.41 -13.87	21.47 0.46 -13.87	22.44 0.39 -15.60	26.84 0.88 -15.95	26.40 1.11 -13.47	26.40 1.44 -9.81	26.96 1.15 -12.69	25.96 0.95 -14.45	25.71 0.78 -16.38	25.28 0.70 -16.90	24.22 0.68 -16.09	24.39 0.58 -17.39	25.05 0.58 -18.04	28.83 0.77 -19.89	28.83 0.86 -18.57	32.88 1.28 -17.22	33.14 1.60 -13.79	29.44 1.30 -12.04	28.29 1.02 -15.24	24.31 0.76 -13.90
PLEASANTVLY____LBMP 24000	24.16 0.42 -16.42	21.90 0.36 -15.02	21.66 0.36 -14.89	21.72 0.38 -14.65	22.16 0.35 -15.40	23.57 0.39 -16.04	26.84 0.32 -20.06	35.96 0.66 -25.29	34.77 0.84 -22.11	32.56 1.08 -16.33	29.17 0.88 -15.17	28.61 0.72 -17.34	27.14 0.59 -17.99	25.72 0.53 -17.51	24.63 0.51 -16.67	25.81 0.44 -18.95	28.28 0.44 -21.41	33.70 0.57 -24.95	35.93 0.65 -25.88	40.84 0.96 -25.50	37.15 1.19 -18.21	30.10 1.03 -12.97	28.60 0.79 -15.78	24.65 0.61 -14.39
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	23.74 0.48 -15.94	21.50 0.40 -14.58	21.28 0.41 -14.45	21.35 0.44 -14.22	21.76 0.40 -14.95	23.15 0.44 -15.57	26.30 0.37 -19.48	35.33 0.79 -24.54	34.27 0.99 -21.46	32.27 1.27 -15.84	28.87 1.04 -14.72	28.24 0.87 -16.82	26.71 0.70 -17.46	25.30 0.63 -16.99	24.23 0.60 -16.18	25.33 0.52 -18.39	27.72 0.52 -20.77	33.08 0.69 -24.22	35.30 0.77 -25.12	40.28 1.15 -24.75	36.85 1.42 -17.68	29.88 1.19 -12.59	28.28 0.94 -15.32	24.32 0.70 -13.97
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	24.35 0.48 -16.54	22.07 0.42 -15.13	21.83 0.42 -15.00	21.89 0.44 -14.76	22.33 0.40 -15.51	23.75 0.45 -16.16	27.05 0.38 -20.21	36.24 0.76 -25.48	35.05 0.96 -22.28	32.81 1.21 -16.45	29.42 1.02 -15.29	28.83 0.81 -17.47	27.34 0.66 -18.13	25.90 0.58 -17.64	24.81 0.56 -16.80	25.99 0.48 -19.09	28.47 0.48 -21.55	33.93 0.62 -25.14	36.20 0.72 -26.07	41.13 1.06 -25.69	37.43 1.33 -18.35	30.32 1.16 -13.07	28.82 0.90 -15.90	24.84 0.70 -14.50

POLETTI____ 23519	23.70 0.52 -15.86	21.48 0.46 -14.51	21.24 0.44 -14.38	21.31 0.47 -14.15	21.72 0.43 -14.87	23.11 0.47 -15.49	26.24 0.40 -19.38	35.32 0.90 -24.41	34.30 1.13 -21.34	32.38 1.47 -15.76	28.94 1.18 -14.64	28.26 0.97 -16.73	26.72 0.80 -17.37	25.29 0.71 -16.90	24.24 0.69 -16.09	25.31 0.59 -18.29	27.68 0.59 -20.66	33.06 0.78 -24.10	35.28 0.88 -24.99	40.31 1.31 -24.63	36.97 1.63 -17.59	29.98 1.35 -12.53	28.31 1.05 -15.24	24.34 0.79 -13.90
PORT_JEFF_3 23555	32.69 0.67 -24.70	24.13 0.59 -17.02	22.33 0.56 -15.35	22.15 0.59 -14.87	24.37 0.55 -17.40	27.34 0.61 -19.58	33.78 0.56 -26.77	39.03 1.15 -27.87	37.98 1.42 -24.75	40.50 1.83 -23.51	39.99 1.49 -25.38	34.98 1.18 -23.24	31.06 0.98 -21.53	26.14 0.86 -17.60	25.52 0.77 -17.29	26.04 0.66 -18.95	28.68 0.67 -21.58	34.98 0.93 -25.88	45.00 1.09 -34.51	50.26 1.58 -34.30	53.26 1.95 -33.56	37.88 1.71 -20.08	33.41 1.35 -20.04	30.53 0.99 -19.89
PORT_JEFF_4 23616	32.69 0.67 -24.70	24.13 0.59 -17.02	22.33 0.56 -15.35	22.15 0.59 -14.87	24.37 0.55 -17.40	27.34 0.61 -19.58	33.78 0.56 -26.77	39.03 1.15 -27.87	37.98 1.42 -24.75	40.50 1.83 -23.51	39.99 1.49 -25.38	34.98 1.18 -23.24	31.06 0.98 -21.53	26.14 0.86 -17.60	25.52 0.77 -17.29	26.04 0.66 -18.95	28.68 0.67 -21.58	34.98 0.93 -25.88	45.00 1.09 -34.51	50.26 1.58 -34.30	53.26 1.95 -33.56	37.88 1.71 -20.08	33.41 1.35 -20.04	30.53 0.99 -19.89
PORT_JEFF_IC 23713	32.68 0.67 -24.69	24.13 0.59 -17.02	22.33 0.56 -15.35	22.15 0.59 -14.87	24.37 0.55 -17.40	27.34 0.61 -19.58	33.78 0.56 -26.77	39.03 1.15 -27.87	37.98 1.42 -24.74	40.49 1.83 -23.51	39.99 1.49 -25.38	34.98 1.18 -23.24	31.07 0.99 -21.53	26.14 0.86 -17.60	25.52 0.77 -17.29	26.04 0.66 -18.95	28.69 0.67 -21.58	34.98 0.93 -25.88	45.00 1.09 -34.51	50.23 1.55 -34.30	53.22 1.92 -33.56	37.88 1.71 -20.08	33.40 1.35 -20.03	30.52 0.99 -19.88
PPL PILGRIM_ST_GT1 24216	32.70 0.72 -24.66	24.17 0.64 -17.01	22.38 0.62 -15.35	22.20 0.64 -14.86	24.41 0.60 -17.39	27.38 0.67 -19.56	33.80 0.60 -26.74	39.07 1.20 -27.86	38.04 1.49 -24.73	40.56 1.92 -23.48	40.07 1.57 -25.38	35.05 1.26 -23.24	31.11 1.03 -21.53	26.18 0.90 -17.60	25.57 0.83 -17.29	26.09 0.71 -18.95	28.73 0.72 -21.58	35.04 0.99 -25.88	45.05 1.14 -34.51	50.38 1.70 -34.30	53.40 2.09 -33.56	37.98 1.80 -20.08	33.46 1.42 -20.02	30.57 1.06 -19.86
PPL PILGRIM_ST_GT2 24217	32.70 0.72 -24.66	24.17 0.64 -17.01	22.38 0.62 -15.35	22.20 0.64 -14.86	24.41 0.60 -17.39	27.38 0.67 -19.56	33.80 0.60 -26.74	39.07 1.20 -27.86	38.04 1.49 -24.73	40.56 1.92 -23.48	40.07 1.57 -25.38	35.05 1.26 -23.24	31.11 1.03 -21.53	26.18 0.90 -17.60	25.57 0.83 -17.29	26.09 0.71 -18.95	28.73 0.72 -21.58	35.04 0.99 -25.88	45.05 1.14 -34.51	50.38 1.70 -34.30	53.40 2.09 -33.56	37.98 1.80 -20.08	33.46 1.42 -20.02	30.57 1.06 -19.86
PPL_SHRM_GT3 24213	32.59 0.57 -24.70	24.05 0.51 -17.02	22.25 0.48 -15.35	22.07 0.50 -14.87	24.29 0.47 -17.40	27.24 0.52 -19.58	33.70 0.48 -26.77	38.93 1.05 -27.87	37.86 1.30 -24.74	40.35 1.68 -23.51	39.86 1.36 -25.38	34.87 1.08 -23.24	31.00 0.92 -21.53	26.08 0.81 -17.60	25.42 0.68 -17.29	25.94 0.57 -18.95	28.60 0.59 -21.58	34.89 0.84 -25.88	44.92 1.01 -34.51	50.15 1.47 -34.30	53.14 1.83 -33.56	37.74 1.56 -20.08	33.30 1.24 -20.04	30.43 0.90 -19.89
PPL_SHRM_GT4 24214	32.59 0.57 -24.70	24.05 0.51 -17.02	22.25 0.48 -15.35	22.07 0.50 -14.87	24.29 0.47 -17.40	27.24 0.52 -19.58	33.70 0.48 -26.77	38.93 1.05 -27.87	37.86 1.30 -24.74	40.35 1.68 -23.51	39.86 1.36 -25.38	34.87 1.08 -23.24	31.00 0.92 -21.53	26.08 0.81 -17.60	25.42 0.68 -17.29	25.94 0.57 -18.95	28.60 0.59 -21.58	34.89 0.84 -25.88	44.92 1.01 -34.51	50.15 1.47 -34.30	53.14 1.83 -33.56	37.74 1.56 -20.08	33.30 1.24 -20.04	30.43 0.90 -19.89
PROJECT___ORANGE 1 24174	8.91 0.12 -1.47	7.97 0.11 -1.35	7.86 0.10 -1.34	8.13 0.11 -1.32	7.91 0.11 -1.38	8.71 0.13 -1.44	8.41 0.15 -1.80	12.55 0.21 -2.34	14.11 0.25 -2.04	16.98 0.32 -1.51	14.78 0.26 -1.40	12.35 0.19 -1.60	10.35 0.14 -1.66	9.43 0.13 -1.62	9.11 0.12 -1.54	8.27 0.10 -1.75	8.52 0.11 -1.98	10.57 0.15 -2.24	11.90 0.18 -2.32	16.94 0.27 -2.29	19.72 0.34 -1.64	17.55 0.29 -1.16	13.66 0.22 -1.42	11.10 0.16 -1.29
PROJECT___ORANGE 2 24166	8.91 0.12 -1.47	7.97 0.11 -1.35	7.86 0.10 -1.34	8.13 0.11 -1.32	7.91 0.11 -1.38	8.71 0.13 -1.44	8.41 0.15 -1.80	12.55 0.21 -2.34	14.11 0.25 -2.04	16.98 0.32 -1.51	14.78 0.26 -1.40	12.35 0.19 -1.60	10.35 0.14 -1.66	9.43 0.13 -1.62	9.11 0.12 -1.54	8.27 0.10 -1.75	8.52 0.11 -1.98	10.57 0.15 -2.24	11.90 0.18 -2.32	16.94 0.27 -2.29	19.72 0.34 -1.64	17.55 0.29 -1.16	13.66 0.22 -1.42	11.10 0.16 -1.29
PYRITES___HYD 24023	7.14 -0.18 0.00	6.35 -0.16 0.00	6.24 -0.17 0.00	6.54 -0.16 0.00	6.21 -0.21 0.00	6.84 -0.30 0.00	6.13 -0.33 0.00	9.53 -0.48 0.00	11.16 -0.66 0.00	14.38 -0.77 0.00	12.50 -0.62 0.00	10.12 -0.43 0.00	8.27 -0.28 0.00	7.40 -0.28 0.00	7.20 -0.25 0.00	6.21 -0.21 0.00	6.13 -0.38 0.00	7.80 -0.47 0.00	8.93 -0.62 0.00	13.76 -0.62 0.00	17.04 -0.71 0.00	15.53 -0.56 0.00	11.60 -0.42 0.00	9.41 -0.24 0.00
RAMAPO___LBMP 323565	22.46 0.42 -14.72	20.35 0.37 -13.47	20.12 0.36 -13.35	20.20 0.37 -13.13	20.57 0.35 -13.80	21.91 0.39 -14.38	24.77 0.32 -17.99	33.32 0.69 -22.62	32.48 0.87 -19.78	30.88 1.12 -14.61	27.61 0.92 -13.57	26.83 0.76 -15.51	25.28 0.62 -16.10	23.90 0.55 -15.67	22.90 0.54 -14.92	23.84 0.46 -16.96	26.04 0.46 -19.15	31.13 0.59 -22.37	33.25 0.65 -23.20	38.22 0.98 -22.86	35.29 1.21 -16.33	28.77 1.05 -11.63	26.99 0.82 -14.15	23.17 0.62 -12.90
RANKINE____ 23646	10.22 0.15 -2.74	9.16 0.14 -2.51	9.06 0.15 -2.48	9.32 0.18 -2.44	9.12 0.13 -2.57	10.10 0.28 -2.68	10.13 0.32 -3.35	14.67 0.32 -4.34	15.94 0.32 -3.80	18.37 0.41 -2.80	16.02 0.30 -2.60	13.61 0.07 -2.98	11.70 0.05 -3.09	10.74 0.05 -3.01	10.33 0.01 -2.86	9.72 0.04 -3.25	10.16 0.05 -3.68	12.43 0.09 -4.17	13.90 0.18 -4.32	18.98 0.34 -4.26	21.09 0.30 -3.04	18.48 0.23 -2.17	14.93 0.28 -2.63	12.37 0.32 -2.40
RAVENSWOOD_GT2_1 24244	23.70 0.52 -15.86	21.48 0.46 -14.51	21.24 0.44 -14.38	21.31 0.47 -14.15	21.72 0.43 -14.87	23.11 0.47 -15.49	26.24 0.40 -19.38	35.31 0.89 -24.41	34.29 1.12 -21.35	32.37 1.45 -15.76	28.93 1.17 -14.65	28.25 0.96 -16.74	26.71 0.79 -17.37	25.28 0.71 -16.90	24.23 0.69 -16.09	25.30 0.58 -18.29	27.68 0.59 -20.66	33.05 0.78 -24.10	35.26 0.86 -25.00	40.30 1.29 -24.63	36.96 1.61 -17.59	29.96 1.34 -12.53	28.31 1.05 -15.24	24.33 0.78 -13.90
RAVENSWOOD_GT2_2 24245	23.70 0.52 -15.86	21.48 0.46 -14.51	21.24 0.44 -14.38	21.31 0.47 -14.15	21.72 0.43 -14.87	23.11 0.47 -15.49	26.24 0.40 -19.38	35.31 0.89 -24.41	34.29 1.12 -21.35	32.37 1.45 -15.76	28.93 1.17 -14.65	28.25 0.96 -16.74	26.71 0.79 -17.37	25.28 0.71 -16.90	24.23 0.69 -16.09	25.30 0.58 -18.29	27.68 0.59 -20.66	33.05 0.78 -24.10	35.26 0.86 -25.00	40.30 1.29 -24.63	36.96 1.61 -17.59	29.96 1.34 -12.53	28.31 1.05 -15.24	24.33 0.78 -13.90

RAVENSWOOD_GT2_3 24246	23.70 0.52 -15.86	21.48 0.46 -14.51	21.24 0.44 -14.38	21.31 0.47 -14.15	21.72 0.43 -14.87	23.11 0.47 -15.49	26.24 0.40 -19.38	35.31 0.89 -24.41	34.29 1.12 -21.34	32.37 1.45 -15.76	28.93 1.17 -14.65	28.25 0.96 -16.74	26.71 0.79 -17.37	25.28 0.71 -16.90	24.23 0.69 -16.09	25.30 0.58 -18.29	27.68 0.59 -20.66	33.05 0.78 -24.10	35.26 0.86 -25.00	40.30 1.29 -24.63	36.96 1.61 -17.59	29.96 1.34 -12.53	28.31 1.05 -15.24	24.33 0.78 -13.90
RAVENSWOOD_GT2_4 24247	23.70 0.52 -15.86	21.48 0.46 -14.51	21.24 0.44 -14.38	21.31 0.47 -14.15	21.72 0.43 -14.87	23.11 0.47 -15.49	26.24 0.40 -19.38	35.31 0.89 -24.41	34.29 1.12 -21.34	32.37 1.45 -15.76	28.93 1.17 -14.65	28.25 0.96 -16.74	26.71 0.79 -17.37	25.28 0.71 -16.90	24.23 0.69 -16.09	25.30 0.58 -18.29	27.68 0.59 -20.66	33.05 0.78 -24.10	35.26 0.86 -25.00	40.30 1.29 -24.63	36.96 1.61 -17.59	29.96 1.34 -12.53	28.31 1.05 -15.24	24.33 0.78 -13.90
RAVENSWOOD_GT3_1 24248	23.70 0.51 -15.86	21.48 0.46 -14.51	21.24 0.44 -14.38	21.30 0.46 -14.15	21.72 0.43 -14.87	23.11 0.47 -15.49	26.23 0.39 -19.38	35.30 0.88 -24.41	34.28 1.11 -21.34	32.35 1.44 -15.76	28.93 1.17 -14.65	28.25 0.96 -16.74	26.71 0.79 -17.37	25.28 0.70 -16.90	24.22 0.68 -16.09	25.30 0.58 -18.29	27.67 0.58 -20.66	33.05 0.78 -24.10	35.26 0.86 -25.00	40.30 1.29 -24.63	36.94 1.60 -17.59	29.94 1.32 -12.53	28.30 1.03 -15.24	24.33 0.78 -13.90
RAVENSWOOD_GT3_2 24249	23.70 0.51 -15.86	21.48 0.46 -14.51	21.24 0.44 -14.38	21.30 0.46 -14.15	21.72 0.43 -14.87	23.11 0.47 -15.49	26.23 0.39 -19.38	35.30 0.88 -24.41	34.28 1.11 -21.34	32.35 1.44 -15.76	28.93 1.17 -14.65	28.25 0.96 -16.74	26.71 0.79 -17.37	25.28 0.70 -16.90	24.22 0.68 -16.09	25.30 0.58 -18.29	27.67 0.58 -20.66	33.05 0.78 -24.10	35.26 0.86 -25.00	40.30 1.29 -24.63	36.94 1.60 -17.59	29.94 1.32 -12.53	28.30 1.03 -15.24	24.33 0.78 -13.90
RAVENSWOOD_GT3_3 24250	23.71 0.53 -15.86	21.49 0.47 -14.51	21.24 0.45 -14.38	21.32 0.48 -14.15	21.72 0.44 -14.87	23.12 0.48 -15.49	26.24 0.41 -19.38	35.32 0.90 -24.41	34.31 1.15 -21.34	32.40 1.49 -15.76	28.95 1.19 -14.65	28.27 0.98 -16.74	26.73 0.80 -17.37	25.30 0.72 -16.90	24.24 0.69 -16.09	25.31 0.59 -18.29	27.68 0.59 -20.66	33.07 0.79 -24.10	35.28 0.88 -25.00	40.33 1.32 -24.63	36.99 1.65 -17.59	29.99 1.37 -12.53	28.32 1.06 -15.24	24.35 0.80 -13.90
RAVENSWOOD_GT3_4 24251	23.71 0.53 -15.86	21.49 0.47 -14.51	21.24 0.45 -14.38	21.32 0.48 -14.15	21.72 0.44 -14.87	23.12 0.48 -15.49	26.24 0.41 -19.38	35.32 0.90 -24.41	34.31 1.15 -21.34	32.40 1.49 -15.76	28.95 1.19 -14.65	28.27 0.98 -16.74	26.73 0.80 -17.37	25.30 0.72 -16.90	24.24 0.69 -16.09	25.31 0.59 -18.29	27.68 0.59 -20.66	33.07 0.79 -24.10	35.28 0.88 -25.00	40.33 1.32 -24.63	36.99 1.65 -17.59	29.99 1.37 -12.53	28.32 1.06 -15.24	24.35 0.80 -13.90
RAVENSWOOD_GT_1 23729	23.76 0.57 -15.87	21.52 0.50 -14.51	21.28 0.49 -14.38	21.35 0.51 -14.15	21.75 0.46 -14.87	23.13 0.49 -15.49	26.25 0.41 -19.38	35.38 0.96 -24.42	38.93 1.21 -25.90	40.37 1.56 -23.66	29.03 1.26 -14.65	36.09 1.03 -24.50	31.21 0.85 -21.81	33.58 0.76 -25.14	34.82 0.73 -26.64	33.66 0.63 -26.60	32.84 0.62 -25.79	44.72 0.83 -35.71	40.36 0.93 -30.03	40.41 1.39 -24.64	40.36 1.74 -20.87	30.08 1.45 -12.54	28.40 1.13 -15.25	24.40 0.85 -13.91
RAVENSWOOD_GT_10 24258	23.70 0.52 -15.86	21.48 0.46 -14.51	21.24 0.44 -14.38	21.31 0.47 -14.15	21.72 0.43 -14.87	23.11 0.47 -15.49	26.24 0.40 -19.38	35.30 0.88 -24.41	34.29 1.12 -21.35	32.37 1.45 -15.76	28.93 1.17 -14.65	28.25 0.96 -16.74	26.71 0.79 -17.37	25.28 0.71 -16.90	24.22 0.68 -16.09	25.30 0.58 -18.29	27.67 0.58 -20.66	33.05 0.78 -24.10	35.26 0.86 -25.00	40.30 1.29 -24.63	36.96 1.61 -17.59	29.96 1.34 -12.53	28.30 1.03 -15.24	24.33 0.78 -13.90
RAVENSWOOD_GT_11 24259	23.70 0.52 -15.86	21.48 0.46 -14.51	21.24 0.44 -14.38	21.31 0.47 -14.15	21.72 0.43 -14.87	23.11 0.47 -15.49	26.24 0.40 -19.38	35.30 0.88 -24.41	34.29 1.12 -21.35	32.37 1.45 -15.76	28.93 1.17 -14.65	28.25 0.96 -16.74	26.71 0.79 -17.37	25.28 0.71 -16.90	24.22 0.68 -16.09	25.30 0.58 -18.29	27.67 0.58 -20.66	33.05 0.78 -24.10	35.26 0.86 -25.00	40.30 1.29 -24.63	36.96 1.61 -17.59	29.96 1.34 -12.53	28.30 1.03 -15.24	24.33 0.78 -13.90
RAVENSWOOD_GT_4 24252	23.70 0.51 -15.86	21.48 0.46 -14.51	21.24 0.44 -14.38	21.30 0.46 -14.15	21.72 0.43 -14.87	23.11 0.47 -15.49	26.23 0.39 -19.38	35.30 0.88 -24.41	34.28 1.11 -21.34	32.35 1.44 -15.76	28.93 1.17 -14.65	28.25 0.96 -16.74	26.71 0.79 -17.37	25.28 0.70 -16.90	24.22 0.68 -16.09	25.30 0.58 -18.29	27.67 0.58 -20.66	33.05 0.78 -24.10	35.26 0.86 -25.00	40.30 1.29 -24.63	36.94 1.60 -17.59	29.94 1.32 -12.53	28.30 1.03 -15.24	24.33 0.78 -13.90
RAVENSWOOD_GT_5 24254	23.70 0.51 -15.86	21.48 0.46 -14.51	21.24 0.44 -14.38	21.30 0.46 -14.15	21.72 0.43 -14.87	23.11 0.47 -15.49	26.23 0.39 -19.38	35.30 0.88 -24.41	34.28 1.11 -21.34	32.35 1.44 -15.76	28.93 1.17 -14.65	28.25 0.96 -16.74	26.71 0.79 -17.37	25.28 0.70 -16.90	24.22 0.68 -16.09	25.30 0.58 -18.29	27.67 0.58 -20.66	33.05 0.78 -24.10	35.26 0.86 -25.00	40.30 1.29 -24.63	36.94 1.60 -17.59	29.94 1.32 -12.53	28.30 1.03 -15.24	24.33 0.78 -13.90
RAVENSWOOD_GT_6 24253	23.70 0.51 -15.86	21.48 0.46 -14.51	21.24 0.44 -14.38	21.30 0.46 -14.15	21.72 0.43 -14.87	23.11 0.47 -15.49	26.23 0.39 -19.38	35.30 0.88 -24.41	34.28 1.11 -21.34	32.35 1.44 -15.76	28.93 1.17 -14.65	28.25 0.96 -16.74	26.71 0.79 -17.37	25.28 0.70 -16.90	24.22 0.68 -16.09	25.30 0.58 -18.29	27.67 0.58 -20.66	33.05 0.78 -24.10	35.26 0.86 -25.00	40.30 1.29 -24.63	36.94 1.60 -17.59	29.94 1.32 -12.53	28.30 1.03 -15.24	24.33 0.78 -13.90
RAVENSWOOD_GT_7 24255	23.70 0.51 -15.86	21.48 0.46 -14.51	21.24 0.44 -14.38	21.30 0.46 -14.15	21.72 0.43 -14.87	23.11 0.47 -15.49	26.23 0.39 -19.38	35.30 0.88 -24.41	34.28 1.11 -21.34	32.35 1.44 -15.76	28.93 1.17 -14.65	28.25 0.96 -16.74	26.71 0.79 -17.37	25.28 0.70 -16.90	24.22 0.68 -16.09	25.30 0.58 -18.29	27.67 0.58 -20.66	33.05 0.78 -24.10	35.26 0.86 -25.00	40.30 1.29 -24.63	36.94 1.60 -17.59	29.94 1.32 -12.53	28.30 1.03 -15.24	24.33 0.78 -13.90
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.70 0.52 -15.86	21.48 0.46 -14.51	21.24 0.44 -14.38	21.31 0.47 -14.15	21.72 0.43 -14.87	23.11 0.47 -15.49	26.24 0.40 -19.38	35.30 0.88 -24.41	34.29 1.12 -21.35	32.37 1.45 -15.76	28.93 1.17 -14.65	28.25 0.96 -16.74	26.71 0.79 -17.37	25.28 0.71 -16.90	24.22 0.68 -16.09	25.30 0.58 -18.29	27.67 0.58 -20.66	33.05 0.78 -24.10	35.26 0.86 -25.00	40.30 1.29 -24.63	36.96 1.61 -17.59	29.96 1.34 -12.53	28.30 1.03 -15.24	24.33 0.78 -13.90
RAVENSWOOD_GT_9 24257	23.70 0.52 -15.86	21.48 0.46 -14.51	21.24 0.44 -14.38	21.31 0.47 -14.15	21.72 0.43 -14.87	23.11 0.47 -15.49	26.24 0.40 -19.38	35.30 0.88 -24.41	34.29 1.12 -21.35	32.37 1.45 -15.76	28.93 1.17 -14.65	28.25 0.96 -16.74	26.71 0.79 -17.37	25.28 0.71 -16.90	24.22 0.68 -16.09	25.30 0.58 -18.29	27.67 0.58 -20.66	33.05 0.78 -24.10	35.26 0.86 -25.00	40.30 1.29 -24.63	36.96 1.61 -17.59	29.96 1.34 -12.53	28.30 1.03 -15.24	24.33 0.78 -13.90

RAVENSWOOD___1 23533	23.76 0.57 -15.87	21.52 0.50 -14.51	21.28 0.49 -14.38	21.35 0.51 -14.15	21.75 0.46 -14.87	23.13 0.49 -15.49	26.25 0.41 -19.38	35.38 0.96 -24.42	38.93 1.21 -25.90	40.37 1.56 -23.66	29.03 1.26 -14.65	36.09 1.03 -24.50	31.21 0.85 -21.81	33.58 0.76 -25.14	34.82 0.73 -26.64	33.66 0.63 -26.60	32.84 0.62 -25.79	44.72 0.83 -35.71	40.36 0.93 -30.03	40.41 1.39 -24.64	40.36 1.74 -20.87	30.08 1.45 -12.54	28.40 1.13 -15.25	24.40 0.85 -13.91
RAVENSWOOD___2 23534	23.76 0.57 -15.87	21.52 0.50 -14.51	21.28 0.49 -14.38	21.35 0.51 -14.15	21.75 0.46 -14.87	23.13 0.49 -15.49	26.25 0.41 -19.38	35.38 0.96 -24.42	38.93 1.21 -25.90	40.37 1.56 -23.66	29.03 1.26 -14.65	36.09 1.03 -24.50	31.21 0.85 -21.81	33.58 0.76 -25.14	34.82 0.73 -26.64	33.66 0.63 -26.60	32.84 0.62 -25.79	44.72 0.83 -35.71	40.36 0.93 -30.03	40.41 1.39 -24.64	40.36 1.74 -20.87	30.08 1.45 -12.54	28.40 1.13 -15.25	24.40 0.85 -13.91
RAVENSWOOD___3 23535	23.70 0.52 -15.86	21.48 0.46 -14.51	21.24 0.44 -14.38	21.31 0.47 -14.15	21.72 0.43 -14.87	23.11 0.47 -15.49	26.23 0.39 -19.38	35.30 0.88 -24.41	34.29 1.12 -21.34	32.35 1.44 -15.76	28.93 1.17 -14.65	28.25 0.96 -16.74	26.71 0.79 -17.37	25.28 0.71 -16.90	24.22 0.68 -16.09	25.30 0.58 -18.29	27.67 0.58 -20.66	33.05 0.78 -24.10	35.26 0.86 -25.00	40.30 1.29 -24.63	36.96 1.61 -17.59	29.96 1.34 -12.53	28.30 1.03 -15.24	24.33 0.78 -13.90
RAVENSWOOD___4 23820	23.76 0.57 -15.87	21.52 0.50 -14.51	21.28 0.49 -14.38	21.35 0.51 -14.15	21.75 0.46 -14.87	23.13 0.49 -15.49	26.25 0.41 -19.38	35.38 0.96 -24.42	38.93 1.21 -25.90	40.37 1.56 -23.66	29.03 1.26 -14.65	36.09 1.03 -24.50	31.21 0.85 -21.81	33.58 0.76 -25.14	34.82 0.73 -26.64	33.66 0.63 -26.60	32.84 0.62 -25.79	44.72 0.83 -35.71	40.36 0.93 -30.03	40.41 1.39 -24.64	40.36 1.74 -20.87	30.08 1.45 -12.54	28.40 1.13 -15.25	24.40 0.85 -13.91
RCPL_TRUST___DRP 24196	23.70 0.52 -15.86	21.48 0.46 -14.51	21.24 0.44 -14.38	21.31 0.47 -14.15	21.71 0.43 -14.87	23.11 0.48 -15.49	26.24 0.40 -19.38	35.31 0.90 -24.41	34.31 1.15 -21.34	32.40 1.49 -15.76	28.95 1.19 -14.64	28.27 0.98 -16.73	26.73 0.80 -17.37	25.30 0.72 -16.90	24.23 0.69 -16.09	25.31 0.59 -18.29	27.68 0.59 -20.66	33.06 0.79 -24.10	35.28 0.88 -24.99	40.32 1.32 -24.63	36.99 1.65 -17.59	29.97 1.35 -12.53	28.31 1.05 -15.24	24.34 0.79 -13.90
RED___ROCHESTER 323720	9.52 0.12 -2.07	8.51 0.10 -1.90	8.41 0.11 -1.88	8.67 0.13 -1.85	8.46 0.10 -1.94	9.37 0.20 -2.03	9.22 0.23 -2.53	13.52 0.23 -3.28	14.95 0.26 -2.87	17.64 0.36 -2.12	15.37 0.29 -1.97	12.92 0.12 -2.25	10.95 0.06 -2.34	10.03 0.08 -2.27	9.65 0.03 -2.17	8.93 0.05 -2.46	9.28 0.06 -2.79	11.42 0.10 -3.15	12.86 0.19 -3.27	17.91 0.32 -3.22	20.37 0.32 -2.30	17.97 0.24 -1.64	14.24 0.23 -1.99	11.70 0.23 -1.82
RENSSELAER___COGEN 23796	28.47 0.31 -20.84	25.85 0.28 -19.06	25.58 0.28 -18.89	25.57 0.29 -18.58	26.23 0.28 -19.53	27.82 0.32 -20.35	32.22 0.30 -25.46	42.52 0.35 -32.17	40.33 0.38 -28.13	36.41 0.48 -20.77	32.88 0.46 -19.30	32.97 0.36 -22.06	31.72 0.27 -22.89	30.20 0.25 -22.27	28.90 0.25 -21.21	30.74 0.21 -24.11	33.88 0.21 -27.24	40.10 0.26 -31.66	42.55 0.31 -32.84	47.23 0.50 -32.35	41.43 0.57 -23.11	33.07 0.51 -16.46	32.42 0.37 -20.02	28.19 0.28 -18.26
REVERE_CPPR_DRP 24186	8.25 0.35 -0.58	7.36 0.32 -0.53	7.24 0.30 -0.52	7.54 0.33 -0.51	7.26 0.31 -0.54	8.07 0.36 -0.56	7.51 0.35 -0.70	11.44 0.51 -0.92	13.21 0.58 -0.81	16.43 0.68 -0.60	14.30 0.63 -0.55	11.71 0.52 -0.63	9.61 0.40 -0.66	8.68 0.36 -0.64	8.40 0.34 -0.61	7.39 0.28 -0.69	7.47 0.26 -0.79	9.42 0.38 -0.87	10.72 0.41 -0.91	15.96 0.69 -0.89	19.27 0.89 -0.64	17.38 0.84 -0.45	13.15 0.58 -0.55	10.63 0.48 -0.50
RIVERBAY____ 323610	23.69 0.50 -15.87	21.48 0.46 -14.51	21.25 0.46 -14.38	21.32 0.48 -14.15	21.72 0.44 -14.87	23.04 0.41 -15.49	26.17 0.34 -19.37	35.25 0.84 -24.40	34.27 1.11 -21.34	32.35 1.44 -15.75	28.92 1.17 -14.64	28.23 0.95 -16.73	26.69 0.78 -17.36	25.24 0.67 -16.89	24.18 0.65 -16.08	25.26 0.55 -18.29	27.63 0.55 -20.66	32.99 0.73 -24.09	35.20 0.81 -24.99	40.19 1.19 -24.62	36.82 1.49 -17.58	29.86 1.24 -12.52	28.22 0.96 -15.23	24.28 0.72 -13.91
ROCHESTER_9_IC 23652	9.49 0.09 -2.07	8.49 0.08 -1.90	8.38 0.08 -1.88	8.65 0.10 -1.85	8.44 0.08 -1.94	9.34 0.17 -2.03	9.19 0.20 -2.53	13.48 0.19 -3.28	14.89 0.20 -2.87	17.56 0.29 -2.12	15.31 0.22 -1.97	12.86 0.05 -2.25	10.91 0.02 -2.34	9.99 0.04 -2.27	9.62 0.00 -2.17	8.90 0.02 -2.46	9.24 0.03 -2.79	11.38 0.06 -3.15	12.81 0.14 -3.27	17.83 0.23 -3.22	20.28 0.23 -2.30	17.89 0.16 -1.64	14.20 0.18 -1.99	11.66 0.19 -1.82
ROSETON___1 23587	23.45 0.41 -15.71	21.24 0.36 -14.37	21.01 0.35 -14.24	21.08 0.37 -14.02	21.49 0.34 -14.73	22.87 0.38 -15.35	25.97 0.32 -19.20	34.84 0.65 -24.18	33.79 0.83 -21.14	31.82 1.06 -15.61	28.50 0.88 -14.51	27.85 0.72 -16.58	26.35 0.59 -17.20	24.94 0.52 -16.74	23.90 0.51 -15.94	24.97 0.43 -18.12	27.33 0.43 -20.47	32.61 0.56 -23.88	34.80 0.63 -24.76	39.72 0.95 -24.40	36.35 1.17 -17.43	29.52 1.01 -12.41	27.90 0.78 -15.10	24.02 0.60 -13.77
ROSETON___2 23588	23.45 0.41 -15.71	21.24 0.36 -14.37	21.01 0.35 -14.24	21.08 0.37 -14.02	21.49 0.34 -14.73	22.87 0.38 -15.35	25.97 0.32 -19.20	34.84 0.65 -24.18	33.79 0.83 -21.14	31.82 1.06 -15.61	28.50 0.88 -14.51	27.85 0.72 -16.58	26.35 0.59 -17.20	24.94 0.52 -16.74	23.90 0.51 -15.94	24.97 0.43 -18.12	27.33 0.43 -20.47	32.61 0.56 -23.88	34.80 0.63 -24.76	39.72 0.95 -24.40	36.35 1.17 -17.43	29.52 1.01 -12.41	27.90 0.78 -15.10	24.02 0.60 -13.77
RUSSELL___1 23602	9.52 0.12 -2.07	8.51 0.10 -1.90	8.41 0.11 -1.88	8.67 0.13 -1.85	8.46 0.10 -1.94	9.37 0.20 -2.03	9.22 0.23 -2.53	13.52 0.23 -3.28	14.95 0.26 -2.87	17.64 0.36 -2.12	15.37 0.29 -1.97	12.92 0.12 -2.25	10.95 0.06 -2.34	10.03 0.08 -2.27	9.65 0.03 -2.17	8.93 0.05 -2.46	9.28 0.06 -2.79	11.42 0.10 -3.15	12.86 0.19 -3.27	17.91 0.32 -3.22	20.37 0.32 -2.30	17.97 0.24 -1.64	14.24 0.23 -1.99	11.70 0.23 -1.82
RUSSELL___2 23532	9.52 0.12 -2.07	8.51 0.10 -1.90	8.41 0.11 -1.88	8.67 0.13 -1.85	8.46 0.10 -1.94	9.37 0.20 -2.03	9.22 0.23 -2.53	13.52 0.23 -3.28	14.95 0.26 -2.87	17.64 0.36 -2.12	15.37 0.29 -1.97	12.92 0.12 -2.25	10.95 0.06 -2.34	10.03 0.08 -2.27	9.65 0.03 -2.17	8.93 0.05 -2.46	9.28 0.06 -2.79	11.42 0.10 -3.15	12.86 0.19 -3.27	17.91 0.32 -3.22	20.37 0.32 -2.30	17.97 0.24 -1.64	14.24 0.23 -1.99	11.70 0.23 -1.82
RUSSELL___3 23549	9.52 0.12 -2.07	8.51 0.10 -1.90	8.41 0.11 -1.88	8.67 0.13 -1.85	8.46 0.10 -1.94	9.37 0.20 -2.03	9.22 0.23 -2.53	13.52 0.23 -3.28	14.95 0.26 -2.87	17.64 0.36 -2.12	15.37 0.29 -1.97	12.92 0.12 -2.25	10.95 0.06 -2.34	10.03 0.08 -2.27	9.65 0.03 -2.17	8.93 0.05 -2.46	9.28 0.06 -2.79	11.42 0.10 -3.15	12.86 0.19 -3.27	17.91 0.32 -3.22	20.37 0.32 -2.30	17.97 0.24 -1.64	14.24 0.23 -1.99	11.70 0.23 -1.82

RUSSELL___4 23556	9.52 0.12 -2.07	8.51 0.10 -1.90	8.41 0.11 -1.88	8.67 0.13 -1.85	8.46 0.10 -1.94	9.37 0.20 -2.03	9.22 0.23 -2.53	13.52 0.23 -3.28	14.95 0.26 -2.87	17.64 0.36 -2.12	15.37 0.29 -1.97	12.92 0.12 -2.25	10.95 0.06 -2.34	10.03 0.08 -2.27	9.65 0.03 -2.17	8.93 0.05 -2.46	9.28 0.06 -2.79	11.42 0.10 -3.15	12.86 0.19 -3.27	17.91 0.32 -3.22	20.37 0.32 -2.30	17.97 0.24 -1.64	14.24 0.23 -1.99	11.70 0.23 -1.82
RUSSELL___STATION 23914	9.52 0.12 -2.07	8.51 0.10 -1.90	8.41 0.11 -1.88	8.67 0.13 -1.85	8.46 0.10 -1.94	9.37 0.20 -2.03	9.22 0.23 -2.53	13.52 0.23 -3.28	14.95 0.26 -2.87	17.64 0.36 -2.12	15.37 0.29 -1.97	12.92 0.12 -2.25	10.95 0.06 -2.34	10.03 0.08 -2.27	9.65 0.03 -2.17	8.93 0.05 -2.46	9.28 0.06 -2.79	11.42 0.10 -3.15	12.86 0.19 -3.27	17.91 0.32 -3.22	20.37 0.32 -2.30	17.97 0.24 -1.64	14.24 0.23 -1.99	11.70 0.23 -1.82
S SALMON___HYD 24043	8.54 0.09 -1.13	7.63 0.09 -1.03	7.51 0.08 -1.02	7.80 0.10 -1.00	7.56 0.08 -1.05	8.33 0.09 -1.10	7.92 0.08 -1.37	11.89 0.10 -1.78	13.50 0.12 -1.56	16.44 0.14 -1.15	14.34 0.16 -1.07	11.91 0.13 -1.22	9.91 0.09 -1.27	8.99 0.08 -1.24	8.69 0.06 -1.18	7.81 0.05 -1.34	7.98 0.03 -1.51	9.96 0.07 -1.71	11.25 0.07 -1.77	16.27 0.14 -1.75	19.21 0.21 -1.25	17.26 0.27 -0.89	13.27 0.17 -1.08	10.78 0.14 -0.99
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	10.05 0.07 -2.66	9.00 0.06 -2.43	8.90 0.07 -2.41	9.16 0.09 -2.37	8.96 0.05 -2.49	9.93 0.19 -2.60	9.94 0.23 -3.25	14.39 0.17 -4.21	15.65 0.15 -3.68	18.05 0.18 -2.72	15.76 0.12 -2.53	13.37 -0.07 -2.89	11.48 -0.07 -3.00	10.55 -0.04 -2.91	10.15 -0.07 -2.78	9.54 -0.04 -3.16	9.97 -0.03 -3.57	12.20 -0.02 -4.04	13.65 0.06 -4.19	18.65 0.14 -4.13	20.75 0.05 -2.95	18.19 0.00 -2.10	14.71 0.13 -2.55	12.19 0.21 -2.33
SELKIRK___I 23801	28.05 0.30 -20.42	25.47 0.27 -18.68	25.20 0.27 -18.51	25.19 0.28 -18.22	25.83 0.26 -19.15	27.40 0.31 -19.95	31.70 0.28 -24.95	41.89 0.36 -31.53	39.81 0.42 -27.57	36.05 0.54 -20.35	32.53 0.50 -18.92	32.56 0.39 -21.62	31.30 0.31 -22.43	29.79 0.28 -21.83	28.51 0.28 -20.78	30.29 0.24 -23.63	33.36 0.24 -26.70	39.50 0.29 -31.03	41.94 0.35 -32.19	46.64 0.55 -31.71	41.04 0.64 -22.65	32.81 0.58 -16.13	32.08 0.43 -19.63	27.87 0.33 -17.90
SELKIRK___II 23799	28.08 0.30 -20.46	25.50 0.27 -18.71	25.23 0.27 -18.54	25.22 0.28 -18.25	25.86 0.26 -19.18	27.43 0.30 -19.98	31.73 0.28 -24.99	41.94 0.36 -31.58	39.85 0.41 -27.61	36.07 0.53 -20.39	32.55 0.49 -18.95	32.60 0.39 -21.65	31.33 0.31 -22.47	29.83 0.28 -21.86	28.54 0.28 -20.82	30.33 0.24 -23.67	33.41 0.24 -26.74	39.55 0.29 -31.08	41.98 0.34 -32.24	46.67 0.53 -31.76	41.06 0.62 -22.69	32.83 0.58 -16.16	32.11 0.43 -19.66	27.89 0.32 -17.93
SENECA OSWGO___HYD 24041	8.66 0.01 -1.32	7.74 0.02 -1.21	7.62 0.01 -1.19	7.89 0.02 -1.18	7.67 0.02 -1.24	8.45 0.02 -1.29	8.12 0.05 -1.61	12.15 0.06 -2.09	13.72 0.07 -1.83	16.59 0.09 -1.35	14.45 0.08 -1.25	12.04 0.05 -1.43	10.07 0.03 -1.49	9.15 0.02 -1.45	8.84 0.01 -1.38	7.99 0.01 -1.56	8.23 0.03 -1.77	10.22 0.05 -2.00	11.54 0.06 -2.08	16.51 0.09 -2.05	19.32 0.11 -1.46	17.23 0.10 -1.04	13.34 0.05 -1.27	10.83 0.03 -1.16
SENECA___ENERGY 23797	9.54 0.11 -2.11	8.55 0.10 -1.93	8.43 0.10 -1.91	8.69 0.11 -1.88	8.50 0.10 -1.98	9.36 0.15 -2.06	9.23 0.19 -2.58	13.59 0.23 -3.36	15.01 0.26 -2.93	17.67 0.35 -2.17	15.40 0.28 -2.01	13.03 0.18 -2.30	11.06 0.12 -2.39	10.12 0.12 -2.32	9.74 0.08 -2.21	9.01 0.07 -2.51	9.40 0.12 -2.85	11.57 0.19 -3.21	12.96 0.24 -3.33	18.01 0.36 -3.28	20.53 0.44 -2.34	18.13 0.37 -1.67	14.32 0.26 -2.03	11.71 0.21 -1.85
SHOEMAKER___GT 23640	21.78 0.36 -14.10	19.73 0.32 -12.90	19.51 0.31 -12.78	19.60 0.33 -12.58	19.94 0.30 -13.22	21.26 0.34 -13.77	23.97 0.28 -17.23	32.23 0.58 -21.65	31.48 0.73 -18.93	30.07 0.94 -13.97	26.88 0.77 -12.99	26.03 0.63 -14.84	24.48 0.52 -15.40	23.13 0.46 -14.99	22.17 0.45 -14.27	23.02 0.37 -16.22	25.13 0.38 -18.33	30.07 0.47 -21.42	32.16 0.54 -22.22	37.07 0.80 -21.89	34.40 1.01 -15.64	28.13 0.90 -11.14	26.28 0.71 -13.55	22.54 0.54 -12.35
SHOREHAM_IC_1 23715	32.59 0.57 -24.70	24.05 0.51 -17.02	22.25 0.48 -15.35	22.07 0.50 -14.87	24.29 0.47 -17.40	27.24 0.52 -19.58	33.70 0.48 -26.77	38.93 1.05 -27.87	37.86 1.30 -24.74	40.35 1.68 -23.51	39.86 1.36 -25.38	34.87 1.08 -23.24	31.00 0.92 -21.53	26.08 0.81 -17.60	25.42 0.68 -17.29	25.94 0.57 -18.95	28.60 0.59 -21.58	34.89 0.84 -25.88	44.92 1.01 -34.51	50.15 1.47 -34.30	53.14 1.83 -33.56	37.74 1.56 -20.08	33.30 1.24 -20.04	30.43 0.90 -19.89
SHOREHAM_IC_2 23716	32.59 0.57 -24.70	24.05 0.51 -17.02	22.25 0.48 -15.35	22.07 0.50 -14.87	24.29 0.47 -17.40	27.24 0.52 -19.58	33.70 0.48 -26.77	38.93 1.05 -27.87	37.86 1.30 -24.74	40.35 1.68 -23.51	39.86 1.36 -25.38	34.87 1.08 -23.24	31.00 0.92 -21.53	26.08 0.81 -17.60	25.42 0.68 -17.29	25.94 0.57 -18.95	28.60 0.59 -21.58	34.89 0.84 -25.88	44.92 1.01 -34.51	50.15 1.47 -34.30	53.14 1.83 -33.56	37.74 1.56 -20.08	33.30 1.24 -20.04	30.43 0.90 -19.89
SISSONVILLE___ 23735	7.09 -0.23 0.00	6.30 -0.21 0.00	6.20 -0.22 0.00	6.48 -0.21 0.00	6.14 -0.28 0.00	6.75 -0.39 0.00	6.04 -0.42 0.00	9.38 -0.63 0.00	11.02 -0.80 0.00	14.21 -0.94 0.00	12.37 -0.75 0.00	10.01 -0.55 0.00	8.18 -0.38 0.00	7.31 -0.37 0.00	7.12 -0.34 0.00	6.15 -0.28 0.00	6.06 -0.37 0.00	7.69 -0.48 0.00	8.80 -0.60 0.00	13.57 -0.80 0.00	16.84 -0.90 0.00	15.39 -0.71 0.00	11.52 -0.50 0.00	9.35 -0.30 0.00
SITHE_IND_GS1 24169	8.31 -0.07 -1.06	7.42 -0.07 -0.97	7.31 -0.06 -0.96	7.58 -0.06 -0.94	7.34 -0.06 -0.99	8.12 -0.06 -1.03	7.72 -0.03 -1.29	11.60 -0.08 -1.67	13.19 -0.09 -1.46	16.11 -0.12 -1.08	14.01 -0.11 -1.00	11.60 -0.11 -1.15	9.65 -0.09 -1.19	8.76 -0.08 -1.16	8.46 -0.09 -1.10	7.60 -0.08 -1.25	7.78 -0.07 -1.42	9.71 -0.07 -1.61	10.98 -0.08 -1.67	15.89 -0.13 -1.64	18.76 -0.16 -1.17	16.78 -0.15 -0.84	12.93 -0.11 -1.02	10.49 -0.09 -0.93
SITHE_IND_GS2 24170	8.31 -0.07 -1.06	7.42 -0.07 -0.97	7.31 -0.06 -0.96	7.58 -0.06 -0.94	7.34 -0.06 -0.99	8.12 -0.06 -1.03	7.72 -0.03 -1.29	11.60 -0.08 -1.67	13.19 -0.09 -1.46	16.11 -0.12 -1.08	14.01 -0.11 -1.00	11.60 -0.11 -1.15	9.65 -0.09 -1.19	8.76 -0.08 -1.16	8.46 -0.09 -1.10	7.60 -0.08 -1.25	7.78 -0.07 -1.42	9.71 -0.07 -1.61	10.98 -0.08 -1.67	15.89 -0.13 -1.64	18.76 -0.16 -1.17	16.78 -0.15 -0.84	12.93 -0.11 -1.02	10.49 -0.09 -0.93
SITHE_IND_GS3 24171	8.31 -0.07 -1.06	7.42 -0.07 -0.97	7.31 -0.06 -0.96	7.58 -0.06 -0.94	7.34 -0.06 -0.99	8.12 -0.06 -1.03	7.72 -0.03 -1.29	11.60 -0.08 -1.67	13.19 -0.09 -1.46	16.11 -0.12 -1.08	14.01 -0.11 -1.00	11.60 -0.11 -1.15	9.65 -0.09 -1.19	8.76 -0.08 -1.16	8.46 -0.09 -1.10	7.60 -0.08 -1.25	7.78 -0.07 -1.42	9.71 -0.07 -1.61	10.98 -0.08 -1.67	15.89 -0.13 -1.64	18.76 -0.16 -1.17	16.78 -0.15 -0.84	12.93 -0.11 -1.02	10.49 -0.09 -0.93

SITHE_IND_GS4 24172	8.31 -0.07 -1.06	7.42 -0.07 -0.97	7.31 -0.06 -0.96	7.58 -0.06 -0.94	7.34 -0.06 -0.99	8.12 -0.06 -1.03	7.72 -0.03 -1.29	11.60 -0.08 -1.67	13.19 -0.09 -1.46	16.11 -0.12 -1.08	14.01 -0.11 -1.00	11.60 -0.11 -1.15	9.65 -0.09 -1.19	8.76 -0.08 -1.16	8.46 -0.09 -1.10	7.60 -0.08 -1.25	7.78 -0.07 -1.42	9.71 -0.07 -1.61	10.98 -0.08 -1.67	15.89 -0.13 -1.64	18.76 -0.16 -1.17	16.78 -0.15 -0.84	12.93 -0.11 -1.02	10.49 -0.09 -0.93
SITHE___BATAVIA 24024	9.88 0.18 -2.38	8.84 0.15 -2.18	8.74 0.17 -2.16	9.01 0.19 -2.12	8.80 0.15 -2.23	9.78 0.31 -2.33	9.71 0.34 -2.91	14.14 0.36 -3.77	15.51 0.39 -3.30	18.11 0.52 -2.44	15.80 0.42 -2.26	13.31 0.17 -2.59	11.33 0.09 -2.68	10.39 0.10 -2.61	9.98 0.04 -2.49	9.32 0.07 -2.83	9.71 0.08 -3.20	11.92 0.13 -3.62	13.40 0.24 -3.75	18.51 0.43 -3.70	20.82 0.43 -2.64	18.30 0.32 -1.88	14.65 0.34 -2.29	12.07 0.34 -2.09
SITHE___INDEPEND 23800	8.31 -0.07 -1.06	7.42 -0.07 -0.97	7.31 -0.06 -0.96	7.58 -0.06 -0.94	7.34 -0.06 -0.99	8.12 -0.06 -1.03	7.72 -0.03 -1.29	11.60 -0.08 -1.67	13.19 -0.09 -1.46	16.11 -0.12 -1.08	14.01 -0.11 -1.00	11.60 -0.11 -1.15	9.65 -0.09 -1.19	8.76 -0.08 -1.16	8.46 -0.09 -1.10	7.60 -0.08 -1.25	7.78 -0.07 -1.42	9.71 -0.07 -1.61	10.98 -0.08 -1.67	15.89 -0.13 -1.64	18.76 -0.16 -1.17	16.78 -0.15 -0.84	12.93 -0.11 -1.02	10.49 -0.09 -0.93
SITHE___MASSENA 23902	7.08 -0.24 0.00	6.29 -0.22 0.00	6.20 -0.22 0.00	6.47 -0.23 0.00	6.19 -0.22 0.00	6.85 -0.29 0.00	6.16 -0.30 0.00	9.55 -0.46 0.00	11.20 -0.62 0.00	14.37 -0.79 0.00	12.49 -0.63 0.00	10.07 -0.49 0.00	8.21 -0.34 0.00	7.36 -0.32 0.00	7.17 -0.28 0.00	6.19 -0.24 0.00	6.17 -0.26 0.00	7.82 -0.35 0.00	8.97 -0.43 0.00	13.73 -0.65 0.00	16.95 -0.80 0.00	15.39 -0.71 0.00	11.49 -0.53 0.00	9.27 -0.38 0.00
SITHE___OGDNSBRG 24021	7.12 -0.20 0.00	6.33 -0.18 0.00	6.23 -0.19 0.00	6.52 -0.18 0.00	6.21 -0.21 0.00	6.86 -0.29 0.00	6.15 -0.31 0.00	9.55 -0.46 0.00	11.18 -0.64 0.00	14.38 -0.77 0.00	12.49 -0.63 0.00	10.10 -0.45 0.00	8.26 -0.30 0.00	7.39 -0.29 0.00	7.19 -0.26 0.00	6.20 -0.22 0.00	6.15 -0.28 0.00	7.81 -0.36 0.00	8.95 -0.45 0.00	13.76 -0.62 0.00	17.00 -0.74 0.00	15.48 -0.61 0.00	11.55 -0.47 0.00	9.35 -0.30 0.00
SITHE___STERLING 23777	8.40 0.31 -0.77	7.50 0.28 -0.71	7.38 0.26 -0.70	7.67 0.29 -0.69	7.41 0.27 -0.72	8.23 0.33 -0.75	7.72 0.32 -0.94	11.71 0.47 -1.24	13.43 0.53 -1.08	16.57 0.62 -0.80	14.42 0.56 -0.74	11.86 0.45 -0.85	9.79 0.36 -0.88	8.86 0.32 -0.86	8.56 0.30 -0.81	7.60 0.25 -0.93	7.72 0.24 -1.05	9.70 0.35 -1.17	11.01 0.39 -1.22	16.21 0.63 -1.20	19.42 0.82 -0.86	17.44 0.74 -0.61	13.28 0.52 -0.74	10.75 0.42 -0.68
SOUTH CAIRO___GT 23612	24.03 0.59 -16.12	21.78 0.53 -14.74	21.54 0.51 -14.61	21.61 0.54 -14.38	22.03 0.51 -15.11	23.49 0.61 -15.74	26.67 0.52 -19.69	35.85 1.02 -24.82	34.73 1.21 -21.70	32.65 1.47 -16.02	29.24 1.23 -14.89	28.52 0.95 -17.02	27.04 0.82 -17.66	25.55 0.68 -17.19	24.48 0.66 -16.36	25.59 0.57 -18.60	27.95 0.58 -20.94	33.40 0.74 -24.49	35.72 0.92 -25.40	40.75 1.35 -25.03	37.29 1.67 -17.88	30.40 1.58 -12.73	28.72 1.21 -15.49	24.73 0.96 -14.12
SOUTH HAMPTN___IC 23720	32.78 0.75 -24.70	24.21 0.67 -17.02	22.40 0.64 -15.35	22.22 0.66 -14.87	24.44 0.62 -17.40	27.42 0.69 -19.58	33.88 0.65 -26.77	39.22 1.34 -27.87	38.22 1.65 -24.74	40.79 2.12 -23.51	40.26 1.77 -25.38	35.19 1.39 -23.24	31.25 1.17 -21.53	26.30 1.02 -17.60	25.64 0.90 -17.29	26.13 0.75 -18.95	28.77 0.76 -21.58	35.13 1.08 -25.88	45.21 1.30 -34.51	50.64 1.95 -34.30	53.76 2.45 -33.56	38.28 2.11 -20.08	33.68 1.62 -20.04	30.71 1.18 -19.89
SOUTHOLD___IC 23719	32.87 0.85 -24.70	24.29 0.76 -17.02	22.48 0.71 -15.35	22.31 0.74 -14.87	24.51 0.69 -17.40	27.50 0.78 -19.58	33.97 0.74 -26.77	39.38 1.50 -27.87	38.41 1.84 -24.74	41.03 2.36 -23.51	40.47 1.98 -25.38	35.35 1.55 -23.24	31.38 1.30 -21.53	26.41 1.13 -17.60	25.75 1.01 -17.29	26.22 0.84 -18.95	28.86 0.85 -21.58	35.25 1.20 -25.88	45.36 1.45 -34.51	50.89 2.21 -34.30	54.08 2.77 -33.56	38.56 2.38 -20.08	33.88 1.82 -20.04	30.86 1.32 -19.89
ST LAWRENCE____ 23600	7.04 -0.28 0.00	6.25 -0.26 0.00	6.17 -0.25 0.00	6.43 -0.27 0.00	6.17 -0.25 0.00	6.84 -0.31 0.00	6.15 -0.31 0.00	9.54 -0.47 0.00	11.23 -0.59 0.00	14.38 -0.77 0.00	12.49 -0.63 0.00	10.07 -0.49 0.00	8.19 -0.37 0.00	7.34 -0.34 0.00	7.14 -0.31 0.00	6.17 -0.26 0.00	6.15 -0.28 0.00	7.81 -0.37 0.00	8.97 -0.43 0.00	13.73 -0.65 0.00	16.95 -0.80 0.00	15.37 -0.72 0.00	11.48 -0.54 0.00	9.23 -0.41 0.00
STATION 5_MISC_HYD 23604	9.49 0.09 -2.07	8.49 0.08 -1.90	8.38 0.08 -1.88	8.65 0.10 -1.85	8.44 0.08 -1.94	9.34 0.17 -2.03	9.19 0.20 -2.53	13.48 0.19 -3.28	14.89 0.20 -2.87	17.56 0.29 -2.12	15.31 0.22 -1.97	12.86 0.05 -2.25	10.91 0.02 -2.34	9.99 0.04 -2.27	9.62 0.00 -2.17	8.90 0.02 -2.46	9.24 0.03 -2.79	11.38 0.06 -3.15	12.81 0.14 -3.27	17.83 0.23 -3.22	20.28 0.23 -2.30	17.89 0.16 -1.64	14.20 0.18 -1.99	11.66 0.19 -1.82
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	9.51 0.15 -2.03	8.51 0.14 -1.86	8.39 0.13 -1.84	8.66 0.15 -1.81	8.46 0.14 -1.90	9.35 0.22 -1.98	9.19 0.25 -2.48	13.53 0.30 -3.22	14.97 0.33 -2.81	17.72 0.48 -2.08	15.43 0.38 -1.93	12.98 0.22 -2.21	10.99 0.15 -2.29	10.04 0.14 -2.23	9.67 0.10 -2.12	8.93 0.10 -2.41	9.28 0.12 -2.73	11.43 0.17 -3.09	12.85 0.24 -3.20	17.92 0.39 -3.15	20.46 0.46 -2.25	18.07 0.37 -1.60	14.28 0.30 -1.95	11.69 0.26 -1.78
STA_56_34_KV_BUS2_REV_LBMP_B 345033	9.40 0.04 -2.04	8.41 0.03 -1.86	8.30 0.04 -1.85	8.56 0.05 -1.82	8.37 0.04 -1.91	9.25 0.12 -1.99	9.09 0.15 -2.49	13.36 0.13 -3.23	14.77 0.13 -2.82	17.43 0.20 -2.08	15.21 0.16 -1.94	12.78 0.01 -2.21	10.83 -0.02 -2.30	9.92 0.01 -2.23	9.55 -0.03 -2.13	8.83 -0.01 -2.42	9.17 0.00 -2.74	11.29 0.02 -3.10	12.70 0.08 -3.21	17.70 0.16 -3.16	20.15 0.14 -2.26	17.78 0.08 -1.61	14.08 0.10 -1.96	11.55 0.12 -1.78
STEEL___WIND 323596	10.28 0.19 -2.76	9.21 0.17 -2.53	9.11 0.19 -2.51	9.37 0.21 -2.46	9.17 0.16 -2.59	10.16 0.31 -2.70	10.19 0.35 -3.38	14.75 0.37 -4.38	16.03 0.38 -3.83	18.46 0.48 -2.83	16.11 0.37 -2.63	13.68 0.13 -3.00	11.75 0.09 -3.11	10.80 0.09 -3.03	10.39 0.05 -2.89	9.77 0.06 -3.28	10.22 0.08 -3.71	12.49 0.12 -4.20	13.97 0.22 -4.36	19.07 0.40 -4.29	21.19 0.37 -3.07	18.57 0.29 -2.18	15.02 0.34 -2.66	12.44 0.37 -2.42
STEBEN_REC_LFGE 323667	11.34 0.49 -3.53	10.19 0.45 -3.23	10.07 0.45 -3.20	10.33 0.48 -3.15	10.19 0.46 -3.31	11.19 0.60 -3.45	11.40 0.63 -4.31	16.39 0.77 -5.61	17.54 0.81 -4.90	19.79 1.02 -3.62	17.25 0.77 -3.36	14.93 0.53 -3.85	12.93 0.39 -3.99	11.91 0.35 -3.88	11.46 0.31 -3.70	10.91 0.28 -4.20	11.52 0.33 -4.76	14.01 0.47 -5.36	15.56 0.59 -5.56	20.85 0.99 -5.48	22.87 1.21 -3.92	19.93 1.05 -2.79	16.23 0.82 -3.39	13.41 0.67 -3.09

STONY___BROOK 24151	32.70 0.69 -24.69	24.14 0.61 -17.02	22.35 0.58 -15.35	22.17 0.61 -14.87	24.39 0.57 -17.40	27.35 0.64 -19.58	33.79 0.57 -26.76	39.04 1.16 -27.87	38.00 1.44 -24.74	40.52 1.86 -23.50	40.00 1.51 -25.38	35.00 1.20 -23.24	31.08 1.00 -21.53	26.15 0.87 -17.60	25.54 0.80 -17.29	26.06 0.68 -18.95	28.70 0.69 -21.58	35.00 0.95 -25.88	45.02 1.11 -34.51	50.28 1.60 -34.30	53.29 1.99 -33.56	37.92 1.74 -20.08	33.42 1.37 -20.03	30.54 1.01 -19.88
STURGEON_POOL_HYD 23609	23.45 0.40 -15.72	21.25 0.35 -14.38	21.02 0.35 -14.25	21.08 0.36 -14.02	21.49 0.33 -14.74	22.87 0.37 -15.36	25.98 0.31 -19.21	34.87 0.65 -24.21	33.81 0.81 -21.17	31.83 1.04 -15.63	28.51 0.87 -14.53	27.87 0.72 -16.60	26.37 0.58 -17.23	24.95 0.51 -16.77	23.91 0.49 -15.96	24.99 0.42 -18.15	27.22 0.42 -20.37	32.59 0.52 -23.89	34.78 0.60 -24.78	39.68 0.89 -24.41	36.31 1.12 -17.44	29.51 1.00 -12.42	27.91 0.78 -15.11	24.02 0.60 -13.78
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.08 0.40 -14.37	20.01 0.35 -13.14	19.78 0.34 -13.02	19.87 0.36 -12.81	20.21 0.33 -13.47	21.55 0.37 -14.03	24.32 0.31 -17.55	32.72 0.65 -22.07	31.93 0.81 -19.30	30.46 1.06 -14.25	27.22 0.87 -13.24	26.40 0.72 -15.13	24.85 0.59 -15.70	23.48 0.52 -15.28	22.50 0.51 -14.55	23.38 0.42 -16.54	25.54 0.43 -18.68	30.55 0.55 -21.83	32.65 0.61 -22.64	37.61 0.92 -22.31	34.82 1.14 -15.93	28.44 1.00 -11.35	26.60 0.77 -13.80	22.83 0.59 -12.59
SYNERGY___BIOGAS 323694	9.88 0.18 -2.38	8.84 0.15 -2.18	8.74 0.17 -2.16	9.01 0.19 -2.12	8.80 0.15 -2.23	9.78 0.31 -2.33	9.71 0.34 -2.91	14.14 0.36 -3.77	15.51 0.39 -3.30	18.11 0.52 -2.44	15.80 0.42 -2.26	13.31 0.17 -2.59	11.33 0.09 -2.68	10.39 0.10 -2.61	9.98 0.04 -2.49	9.32 0.07 -2.83	9.71 0.08 -3.20	11.92 0.13 -3.62	13.40 0.24 -3.75	18.51 0.43 -3.70	20.82 0.43 -2.64	18.30 0.32 -1.88	14.65 0.34 -2.29	12.07 0.34 -2.09
SYRACUSE___ENERGY_ST1 323597	9.13 0.13 -1.67	8.17 0.12 -1.53	8.05 0.12 -1.52	8.32 0.13 -1.49	8.11 0.12 -1.57	8.92 0.14 -1.64	8.67 0.17 -2.05	12.88 0.22 -2.66	14.40 0.26 -2.32	17.20 0.33 -1.72	14.99 0.28 -1.59	12.59 0.21 -1.82	10.60 0.15 -1.89	9.65 0.14 -1.84	9.33 0.13 -1.75	8.52 0.10 -1.99	8.80 0.12 -2.25	10.89 0.17 -2.54	12.24 0.20 -2.64	17.26 0.29 -2.60	19.98 0.37 -1.86	17.76 0.34 -1.32	13.86 0.23 -1.61	11.29 0.17 -1.47
SYRACUSE___ENERGY_ST2 323598	9.13 0.13 -1.67	8.17 0.12 -1.53	8.05 0.12 -1.52	8.32 0.13 -1.49	8.11 0.12 -1.57	8.92 0.14 -1.64	8.67 0.17 -2.05	12.88 0.22 -2.66	14.40 0.26 -2.32	17.20 0.33 -1.72	14.99 0.28 -1.59	12.59 0.21 -1.82	10.60 0.15 -1.89	9.65 0.14 -1.84	9.33 0.13 -1.75	8.52 0.10 -1.99	8.80 0.12 -2.25	10.89 0.17 -2.54	12.24 0.20 -2.64	17.26 0.29 -2.60	19.98 0.37 -1.86	17.76 0.34 -1.32	13.86 0.23 -1.61	11.29 0.17 -1.47
SYRACUSE___POWER 24017	9.19 0.13 -1.74	8.22 0.12 -1.59	8.11 0.12 -1.57	8.37 0.13 -1.55	8.17 0.12 -1.63	8.98 0.14 -1.70	8.75 0.17 -2.12	12.99 0.23 -2.75	14.50 0.27 -2.41	17.28 0.35 -1.78	15.06 0.29 -1.65	12.67 0.22 -1.89	10.67 0.15 -1.96	9.73 0.15 -1.91	9.40 0.13 -1.82	8.60 0.11 -2.06	8.89 0.12 -2.34	10.99 0.18 -2.64	12.35 0.21 -2.74	17.39 0.32 -2.70	20.06 0.39 -1.93	17.82 0.35 -1.37	13.93 0.24 -1.67	11.35 0.18 -1.52
TRIGEN___CC 323695	31.29 0.67 -23.30	23.74 0.61 -16.62	22.20 0.58 -15.20	22.06 0.61 -14.75	23.99 0.57 -17.00	26.71 0.64 -18.93	32.60 0.54 -25.60	38.39 1.07 -27.31	37.34 1.34 -24.19	39.11 1.71 -22.25	39.90 1.40 -25.38	34.94 1.14 -23.24	31.02 0.94 -21.53	26.12 0.84 -17.60	25.55 0.80 -17.29	26.07 0.69 -18.95	28.71 0.69 -21.58	34.96 0.91 -25.88	44.93 1.02 -34.51	50.20 1.52 -34.30	53.19 1.88 -33.56	37.79 1.61 -20.08	32.55 1.27 -19.25	29.56 0.97 -18.94
UNION___PROCESSING_DRP 323587	9.48 0.08 -2.08	8.48 0.07 -1.90	8.37 0.07 -1.89	8.64 0.09 -1.86	8.44 0.07 -1.95	9.34 0.16 -2.03	9.19 0.19 -2.54	13.47 0.17 -3.30	14.88 0.18 -2.88	17.54 0.26 -2.13	15.29 0.20 -1.98	12.86 0.04 -2.26	10.90 0.00 -2.34	9.98 0.02 -2.28	9.61 -0.01 -2.17	8.90 0.01 -2.47	9.25 0.02 -2.80	11.38 0.05 -3.16	12.80 0.12 -3.28	17.82 0.22 -3.23	20.25 0.20 -2.31	17.88 0.14 -1.64	14.18 0.16 -2.00	11.64 0.17 -1.82
UPPER HUDSON___HYD 24058	30.43 0.50 -22.61	27.64 0.45 -20.68	27.35 0.44 -20.49	27.30 0.44 -20.17	28.06 0.45 -21.19	29.79 0.56 -22.08	34.66 0.58 -27.62	45.69 0.76 -34.92	43.30 0.95 -30.54	38.97 1.27 -22.55	35.21 1.14 -20.95	35.32 0.82 -23.94	34.04 0.63 -24.85	32.44 0.58 -24.18	31.02 0.55 -23.02	33.09 0.49 -26.17	36.53 0.52 -29.58	43.21 0.69 -34.35	45.82 0.79 -35.63	50.78 1.29 -35.10	44.42 1.60 -25.08	35.24 1.29 -17.86	34.69 0.94 -21.72	30.14 0.69 -19.81
UPPER RAQUET___HYD 24056	7.09 -0.23 0.00	6.30 -0.21 0.00	6.20 -0.22 0.00	6.48 -0.21 0.00	6.14 -0.28 0.00	6.75 -0.39 0.00	6.04 -0.42 0.00	9.38 -0.63 0.00	11.02 -0.80 0.00	14.21 -0.94 0.00	12.37 -0.75 0.00	10.01 -0.55 0.00	8.18 -0.38 0.00	7.31 -0.37 0.00	7.12 -0.34 0.00	6.15 -0.28 0.00	6.06 -0.37 0.00	7.69 -0.48 0.00	8.80 -0.60 0.00	13.57 -0.80 0.00	16.84 -0.90 0.00	15.39 -0.71 0.00	11.52 -0.50 0.00	9.35 -0.30 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	14.05 0.37 -6.37	12.67 0.33 -5.82	12.50 0.31 -5.77	12.72 0.34 -5.68	12.69 0.31 -5.97	13.72 0.36 -6.22	14.56 0.32 -7.78	20.74 0.50 -10.23	21.38 0.61 -8.94	22.55 0.79 -6.60	19.91 0.66 -6.14	18.11 0.54 -7.01	16.25 0.42 -7.28	15.14 0.38 -7.08	14.54 0.35 -6.74	14.39 0.30 -7.67	15.42 0.30 -8.69	18.26 0.42 -9.67	19.89 0.46 -10.03	24.99 0.73 -9.88	25.75 0.94 -7.06	21.99 0.87 -5.03	18.79 0.65 -6.12	15.75 0.52 -5.58
VISCHER___FERRY HYD 24020	29.56 0.37 -21.87	26.85 0.34 -20.00	26.57 0.33 -19.82	26.54 0.34 -19.50	27.26 0.34 -20.50	28.90 0.40 -21.36	33.57 0.39 -26.72	44.28 0.51 -33.77	41.97 0.63 -29.53	37.76 0.80 -21.80	34.10 0.72 -20.26	34.24 0.54 -23.15	33.00 0.42 -24.03	31.45 0.39 -23.38	30.09 0.38 -22.26	32.06 0.33 -25.31	35.36 0.33 -28.59	41.83 0.43 -33.22	44.38 0.52 -34.46	49.18 0.85 -33.95	42.99 0.99 -24.25	34.25 0.88 -17.27	33.68 0.65 -21.01	29.31 0.50 -19.16
V_CMM_10_SYNC_DSASP 323787	7.06 -0.26 0.00	6.27 -0.24 0.00	6.18 -0.24 0.00	6.44 -0.25 0.00	6.18 -0.24 0.00	6.85 -0.29 0.00	6.17 -0.29 0.00	9.56 -0.45 0.00	11.25 -0.57 0.00	14.43 -0.73 0.00	12.51 -0.60 0.00	10.10 -0.45 0.00	8.21 -0.34 0.00	7.35 -0.32 0.00	7.16 -0.29 0.00	6.18 -0.24 0.00	6.17 -0.26 0.00	7.82 -0.35 0.00	9.00 -0.40 0.00	13.77 -0.60 0.00	16.99 -0.76 0.00	15.42 -0.68 0.00	11.51 -0.52 0.00	9.26 -0.39 0.00
V_CMP_10_SYNC_DSASP 323788	7.15 -0.18 0.00	6.35 -0.16 0.00	6.26 -0.16 0.00	6.52 -0.17 0.00	6.26 -0.15 0.00	6.95 -0.19 0.00	6.27 -0.19 0.00	9.72 -0.29 0.00	11.45 -0.37 0.00	14.65 -0.50 0.00	12.73 -0.38 0.00	10.25 -0.31 0.00	8.32 -0.23 0.00	7.46 -0.21 0.00	7.27 -0.18 0.00	6.28 -0.15 0.00	6.26 -0.17 0.00	7.94 -0.23 0.00	9.15 -0.25 0.00	14.03 -0.35 0.00	17.30 -0.44 0.00	15.66 -0.43 0.00	11.67 -0.35 0.00	9.42 -0.23 0.00

V_F_30_SYNC_DSASP 323786	29.11 0.35 -21.43	26.43 0.31 -19.61	26.15 0.31 -19.43	26.13 0.32 -19.12	26.82 0.31 -20.09	28.44 0.36 -20.94	32.99 0.35 -26.19	43.50 0.40 -33.10	41.20 0.44 -28.94	37.08 0.56 -21.37	33.52 0.55 -19.86	33.66 0.41 -22.69	32.43 0.32 -23.55	30.89 0.30 -22.92	29.55 0.28 -21.82	31.47 0.24 -24.80	34.71 0.25 -28.03	41.04 0.30 -32.57	43.55 0.37 -33.78	48.25 0.59 -33.28	42.18 0.66 -23.77	33.60 0.58 -16.93	33.05 0.43 -20.59	28.74 0.31 -18.78
V_XM_10_SYNC_DSASP 323789	7.15 -0.18 0.00	6.35 -0.16 0.00	6.26 -0.16 0.00	6.52 -0.17 0.00	6.26 -0.15 0.00	6.95 -0.19 0.00	6.27 -0.19 0.00	9.72 -0.29 0.00	11.45 -0.37 0.00	14.65 -0.50 0.00	12.73 -0.38 0.00	10.25 -0.31 0.00	8.32 -0.23 0.00	7.46 -0.21 0.00	7.27 -0.18 0.00	6.28 -0.15 0.00	6.26 -0.17 0.00	7.94 -0.23 0.00	9.15 -0.25 0.00	14.03 -0.35 0.00	17.30 -0.44 0.00	15.66 -0.43 0.00	11.67 -0.35 0.00	9.42 -0.23 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.47 0.45 -14.69	20.35 0.40 -13.44	20.13 0.39 -13.32	20.21 0.41 -13.10	20.57 0.38 -13.77	21.92 0.42 -14.35	24.77 0.36 -17.95	33.33 0.75 -22.57	32.51 0.95 -19.74	30.94 1.21 -14.57	27.67 1.01 -13.54	26.88 0.84 -15.48	25.30 0.68 -16.06	23.91 0.61 -15.63	22.91 0.58 -14.88	23.84 0.49 -16.92	26.04 0.50 -19.11	31.13 0.64 -22.32	33.26 0.71 -23.15	38.25 1.06 -22.81	35.36 1.31 -16.29	28.84 1.14 -11.61	27.03 0.89 -14.12	23.20 0.68 -12.87
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.70 0.52 -15.86	21.48 0.46 -14.51	21.24 0.44 -14.38	21.31 0.47 -14.15	21.71 0.43 -14.87	23.11 0.48 -15.49	26.24 0.40 -19.38	35.31 0.90 -24.41	34.31 1.15 -21.34	32.40 1.49 -15.76	28.95 1.19 -14.64	28.27 0.98 -16.73	26.73 0.80 -17.37	25.30 0.72 -16.90	24.23 0.69 -16.09	25.31 0.59 -18.29	27.68 0.59 -20.66	33.06 0.79 -24.10	35.28 0.88 -24.99	40.32 1.32 -24.63	36.99 1.65 -17.59	29.97 1.35 -12.53	28.31 1.05 -15.24	24.34 0.79 -13.90
WADING RIVER_IC_1 23522	32.58 0.56 -24.70	24.03 0.49 -17.02	22.24 0.47 -15.35	22.05 0.49 -14.87	24.27 0.45 -17.40	27.22 0.50 -19.58	33.69 0.47 -26.77	38.90 1.02 -27.87	37.83 1.27 -24.75	40.31 1.64 -23.51	39.83 1.34 -25.38	34.85 1.06 -23.24	30.99 0.91 -21.53	26.07 0.79 -17.60	25.41 0.66 -17.29	25.93 0.56 -18.95	28.58 0.57 -21.58	34.88 0.83 -25.88	44.89 0.98 -34.51	50.10 1.42 -34.30	53.08 1.77 -33.56	37.69 1.51 -20.08	33.26 1.20 -20.04	30.40 0.87 -19.89
WADING RIVER_IC_2 23547	32.58 0.56 -24.70	24.03 0.49 -17.02	22.24 0.47 -15.35	22.05 0.49 -14.87	24.27 0.45 -17.40	27.22 0.50 -19.58	33.69 0.47 -26.77	38.90 1.02 -27.87	37.83 1.27 -24.75	40.31 1.64 -23.51	39.83 1.34 -25.38	34.85 1.06 -23.24	30.99 0.91 -21.53	26.07 0.79 -17.60	25.41 0.66 -17.29	25.93 0.56 -18.95	28.58 0.57 -21.58	34.88 0.83 -25.88	44.89 0.98 -34.51	50.10 1.42 -34.30	53.08 1.77 -33.56	37.69 1.51 -20.08	33.26 1.20 -20.04	30.40 0.87 -19.89
WADING RIVER_IC_3 23601	32.58 0.56 -24.70	24.03 0.49 -17.02	22.24 0.47 -15.35	22.05 0.49 -14.87	24.27 0.45 -17.40	27.22 0.50 -19.58	33.69 0.47 -26.77	38.90 1.02 -27.87	37.83 1.27 -24.75	40.31 1.64 -23.51	39.83 1.34 -25.38	34.85 1.06 -23.24	30.99 0.91 -21.53	26.07 0.79 -17.60	25.41 0.66 -17.29	25.93 0.56 -18.95	28.58 0.57 -21.58	34.88 0.83 -25.88	44.89 0.98 -34.51	50.10 1.42 -34.30	53.08 1.77 -33.56	37.69 1.51 -20.08	33.26 1.20 -20.04	30.40 0.87 -19.89
WALDEN___HYDRO 24148	23.04 0.42 -15.30	20.88 0.37 -13.99	20.64 0.36 -13.87	20.72 0.38 -13.64	21.11 0.35 -14.34	22.48 0.39 -14.94	25.48 0.33 -18.69	34.23 0.70 -23.53	33.27 0.87 -20.57	31.46 1.12 -15.19	28.15 0.92 -14.12	27.42 0.74 -16.13	25.91 0.62 -16.74	24.51 0.55 -16.29	23.47 0.51 -15.51	24.48 0.42 -17.63	26.76 0.44 -19.89	31.98 0.56 -23.24	34.17 0.66 -24.11	39.12 0.99 -23.75	35.94 1.22 -16.97	29.26 1.08 -12.08	27.58 0.85 -14.70	23.71 0.66 -13.40
WARRENSBURG____ 23737	30.43 0.50 -22.61	27.64 0.45 -20.68	27.35 0.44 -20.49	27.30 0.44 -20.17	28.06 0.45 -21.19	29.79 0.56 -22.08	34.66 0.58 -27.62	45.69 0.76 -34.92	43.30 0.95 -30.54	38.97 1.27 -22.55	35.21 1.14 -20.95	35.32 0.82 -23.94	34.04 0.63 -24.85	32.44 0.58 -24.18	31.02 0.55 -23.02	33.09 0.49 -26.17	36.53 0.52 -29.58	43.21 0.69 -34.35	45.82 0.79 -35.63	50.78 1.29 -35.10	44.42 1.60 -25.08	35.24 1.29 -17.86	34.69 0.94 -21.72	30.14 0.69 -19.81
WATERSIDE___6 8 9 23538	23.76 0.57 -15.87	21.52 0.50 -14.51	21.28 0.49 -14.38	21.35 0.51 -14.15	21.75 0.46 -14.87	23.13 0.49 -15.49	26.25 0.41 -19.38	35.38 0.96 -24.42	38.93 1.21 -25.90	40.37 1.56 -23.66	29.03 1.26 -14.65	36.09 1.03 -24.50	31.21 0.85 -21.81	33.58 0.76 -25.14	34.82 0.73 -26.64	33.66 0.63 -26.60	32.84 0.62 -25.79	44.72 0.83 -35.71	40.36 0.93 -30.03	40.41 1.39 -24.64	40.36 1.74 -20.87	30.08 1.45 -12.54	28.40 1.13 -15.25	24.40 0.85 -13.91
WDELAWARE___HYD 323627	21.75 0.46 -13.97	19.70 0.40 -12.78	19.47 0.39 -12.66	19.57 0.42 -12.46	19.90 0.38 -13.10	21.23 0.44 -13.65	23.90 0.37 -17.07	32.33 0.79 -21.53	31.63 0.98 -18.83	30.31 1.26 -13.90	27.04 1.01 -12.92	26.12 0.80 -14.76	24.55 0.68 -15.32	23.18 0.59 -14.91	22.21 0.57 -14.20	23.04 0.48 -16.14	24.59 0.48 -17.69	29.98 0.58 -21.23	32.10 0.68 -22.02	37.09 1.02 -21.69	34.52 1.28 -15.50	28.30 1.17 -11.04	26.35 0.90 -13.42	22.60 0.71 -12.24
WEST BABYLON___IC 23714	32.54 0.77 -24.45	24.15 0.69 -16.95	22.40 0.65 -15.32	22.23 0.69 -14.85	24.39 0.64 -17.33	27.33 0.72 -19.46	33.66 0.65 -26.56	39.05 1.27 -27.77	38.03 1.56 -24.65	40.46 2.02 -23.29	40.14 1.65 -25.38	35.12 1.32 -23.24	31.16 1.08 -21.53	26.22 0.94 -17.60	25.61 0.87 -17.29	26.12 0.74 -18.95	28.77 0.76 -21.58	35.09 1.04 -25.88	45.08 1.18 -34.51	50.43 1.75 -34.30	53.45 2.15 -33.56	38.04 1.87 -20.08	33.42 1.50 -19.90	30.50 1.14 -19.72
WEST CANADA___HYD 24049	6.95 0.03 0.40	6.18 0.03 0.37	6.08 0.03 0.37	6.37 0.03 0.36	6.06 0.03 0.38	6.79 0.04 0.39	6.00 0.04 0.49	9.45 0.06 0.62	11.35 0.07 0.54	14.85 0.09 0.40	12.82 0.08 0.37	10.18 0.05 0.42	8.16 0.04 0.44	7.29 0.04 0.43	7.07 0.03 0.41	5.98 0.03 0.46	5.93 0.03 0.52	7.60 0.04 0.61	8.81 0.05 0.64	13.84 0.09 0.63	17.41 0.11 0.45	15.87 0.10 0.32	11.71 0.07 0.39	9.35 0.06 0.35
WESTERN_NY_WIND 24143	9.89 0.17 -2.39	8.85 0.14 -2.19	8.75 0.16 -2.17	9.02 0.19 -2.14	8.81 0.15 -2.24	9.79 0.31 -2.34	9.72 0.34 -2.93	14.16 0.36 -3.79	15.51 0.38 -3.32	18.10 0.50 -2.45	15.80 0.41 -2.28	13.31 0.16 -2.60	11.35 0.09 -2.70	10.40 0.10 -2.63	10.00 0.04 -2.50	9.33 0.06 -2.84	9.72 0.07 -3.22	11.93 0.12 -3.64	13.42 0.24 -3.77	18.51 0.42 -3.72	20.81 0.41 -2.66	18.29 0.31 -1.89	14.65 0.32 -2.30	12.08 0.34 -2.10
WESTOVER___LESR 323668	12.67 0.27 -5.08	11.40 0.24 -4.64	11.26 0.24 -4.60	11.48 0.25 -4.53	11.41 0.23 -4.76	12.39 0.29 -4.96	12.96 0.30 -6.20	18.51 0.41 -8.09	19.38 0.48 -7.07	21.00 0.62 -5.22	18.48 0.51 -4.85	16.47 0.37 -5.55	14.60 0.29 -5.76	13.54 0.26 -5.60	13.03 0.25 -5.33	12.70 0.21 -6.06	13.52 0.22 -6.87	16.20 0.31 -7.71	17.75 0.35 -8.00	22.82 0.56 -7.88	24.05 0.67 -5.63	20.71 0.61 -4.01	17.37 0.47 -4.88	14.47 0.38 -4.45

WETHRSFD_WT_PWR 323626	10.58 0.20 -3.06	9.50 0.19 -2.80	9.39 0.20 -2.77	9.64 0.22 -2.73	9.47 0.19 -2.87	10.44 0.31 -2.99	10.55 0.35 -3.74	15.23 0.38 -4.84	16.44 0.39 -4.24	18.77 0.48 -3.13	16.34 0.31 -2.91	13.99 0.12 -3.32	12.08 0.08 -3.45	11.11 0.08 -3.35	10.69 0.04 -3.19	10.10 0.05 -3.63	10.61 0.07 -4.11	12.97 0.15 -4.65	14.45 0.23 -4.82	19.56 0.43 -4.75	21.58 0.44 -3.39	18.88 0.37 -2.42	15.32 0.36 -2.94	12.68 0.36 -2.68
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	22.44 0.42 -14.70	20.33 0.38 -13.44	20.11 0.37 -13.32	20.19 0.38 -13.11	20.55 0.35 -13.78	21.89 0.39 -14.36	24.74 0.33 -17.96	33.29 0.70 -22.58	32.46 0.89 -19.75	30.87 1.14 -14.58	27.61 0.94 -13.55	26.82 0.78 -15.48	25.26 0.63 -16.07	23.87 0.56 -15.64	22.88 0.54 -14.89	23.81 0.46 -16.93	26.01 0.46 -19.12	31.10 0.60 -22.33	33.22 0.66 -23.16	38.19 0.99 -22.82	35.27 1.22 -16.30	28.77 1.06 -11.61	26.98 0.83 -14.12	23.15 0.63 -12.88
YORK__WARBASSE 23770	23.74 0.55 -15.87	21.50 0.48 -14.51	21.26 0.46 -14.38	21.33 0.48 -14.15	21.72 0.44 -14.87	23.10 0.46 -15.49	26.21 0.37 -19.38	35.33 0.91 -24.42	38.88 1.16 -25.90	40.33 1.52 -23.66	28.97 1.21 -14.65	36.04 0.99 -24.50	31.17 0.81 -21.81	33.54 0.72 -25.14	34.79 0.70 -26.64	33.62 0.60 -26.60	32.82 0.60 -25.79	44.70 0.82 -35.71	40.35 0.92 -30.03	40.39 1.38 -24.64	40.34 1.72 -20.87	30.02 1.38 -12.54	28.36 1.08 -15.25	24.37 0.82 -13.91