

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

04/17/2021

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	24.56	21.63	21.15	21.37	22.84	23.23	25.27	25.41	27.72	27.25	24.93	23.67	22.19	21.15	20.73	20.51	21.68	25.27	30.04	33.04	33.33	27.07	23.58	21.96
24138	0.51	0.49	0.47	0.50	0.52	0.51	0.53	0.56	0.70	0.81	0.87	0.98	0.82	0.72	0.74	0.64	0.65	0.59	0.55	0.63	0.68	0.75	0.73	0.59
	-17.65	-15.06	-14.79	-14.49	-15.94	-16.34	-18.34	-18.41	-19.03	-17.08	-13.93	-12.22	-12.83	-13.04	-12.50	-13.19	-14.08	-18.26	-23.08	-25.34	-25.15	-18.13	-15.36	-14.94
74TH STREET_GT_1	24.57	21.63	21.15	21.37	22.84	23.23	25.27	25.41	27.73	27.25	24.93	23.66	22.19	21.15	20.73	20.51	21.68	25.27	30.05	33.05	33.33	27.08	23.58	21.97
24260	0.52	0.49	0.47	0.50	0.52	0.51	0.53	0.55	0.70	0.81	0.87	0.97	0.81	0.72	0.74	0.64	0.65	0.59	0.55	0.63	0.67	0.75	0.73	0.59
	-17.65	-15.06	-14.79	-14.49	-15.94	-16.35	-18.34	-18.41	-19.03	-17.09	-13.93	-12.23	-12.83	-13.05	-12.51	-13.19	-14.08	-18.26	-23.08	-25.34	-25.15	-18.14	-15.36	-14.94
74TH STREET_GT_2	24.57	21.63	21.15	21.37	22.84	23.23	25.27	25.41	27.73	27.25	24.93	23.66	22.19	21.15	20.73	20.51	21.68	25.27	30.05	33.05	33.33	27.08	23.58	21.97
24261	0.52	0.49	0.47	0.50	0.52	0.51	0.53	0.55	0.70	0.81	0.87	0.97	0.81	0.72	0.74	0.64	0.65	0.59	0.55	0.63	0.67	0.75	0.73	0.59
	-17.65	-15.06	-14.79	-14.49	-15.94	-16.35	-18.34	-18.41	-19.03	-17.09	-13.93	-12.23	-12.83	-13.05	-12.51	-13.19	-14.08	-18.26	-23.08	-25.34	-25.15	-18.14	-15.36	-14.94
ADK HUDSON___FALLS	31.91	27.87	27.28	27.39	29.46	30.03	33.57	33.76	36.42	35.08	31.37	29.16	27.92	26.95	26.24	26.38	27.96	32.85	39.68	43.65	43.85	34.58	29.87	28.10
24011	0.47	0.43	0.42	0.46	0.47	0.47	0.53	0.57	0.78	0.92	1.01	0.94	0.74	0.61	0.59	0.54	0.56	0.53	0.53	0.62	0.66	0.67	0.59	0.47
	-25.04	-21.36	-20.97	-20.56	-22.61	-23.18	-26.64	-26.74	-27.65	-24.82	-20.24	-17.76	-18.63	-18.95	-18.16	-19.16	-20.45	-25.90	-32.74	-35.95	-35.68	-25.73	-21.79	-21.20
ADK RESOURCE___RCVRY	31.95	27.91	27.33	27.44	29.51	30.08	33.63	33.82	36.50	35.16	31.46	29.23	27.98	27.00	26.29	26.42	28.02	32.90	39.74	43.71	43.92	34.64	29.92	28.13
23798	0.49	0.45	0.44	0.49	0.49	0.50	0.56	0.61	0.82	0.97	1.07	0.99	0.79	0.64	0.62	0.57	0.59	0.55	0.56	0.66	0.70	0.70	0.62	0.49
	-25.06	-21.38	-20.99	-20.58	-22.63	-23.20	-26.67	-26.77	-27.68	-24.84	-20.26	-17.78	-18.65	-18.97	-18.18	-19.18	-20.47	-25.93	-32.77	-35.98	-35.71	-25.75	-21.81	-21.22
ADK S GLENS___FALLS	31.91	27.87	27.28	27.39	29.46	30.03	33.57	33.76	36.42	35.08	31.37	29.16	27.92	26.95	26.24	26.38	27.96	32.85	39.68	43.65	43.85	34.58	29.87	28.10
24028	0.47	0.43	0.42	0.46	0.47	0.47	0.53	0.57	0.78	0.92	1.01	0.94	0.74	0.61	0.59	0.54	0.56	0.53	0.53	0.62	0.66	0.67	0.59	0.47
	-25.04	-21.36	-20.97	-20.56	-22.61	-23.18	-26.64	-26.74	-27.65	-24.82	-20.24	-17.76	-18.63	-18.95	-18.16	-19.16	-20.45	-25.90	-32.74	-35.95	-35.68	-25.73	-21.79	-21.20
ADK_NYS___DAM	30.46	26.63	26.06	26.18	28.15	28.68	31.76	31.95	34.52	33.32	29.89	27.84	26.59	25.65	25.00	25.08	26.59	31.35	37.83	41.58	41.79	33.08	28.59	26.89
23527	0.37	0.33	0.32	0.36	0.36	0.36	0.37	0.42	0.59	0.69	0.78	0.72	0.56	0.48	0.48	0.43	0.46	0.42	0.43	0.49	0.52	0.55	0.48	0.40
	-23.70	-20.22	-19.85	-19.46	-21.40	-21.94	-24.99	-25.08	-25.93	-23.28	-18.98	-16.66	-17.48	-17.77	-17.04	-17.97	-19.18	-24.51	-30.99	-34.02	-33.77	-24.35	-20.62	-20.06
AIR_PRODUCTS___DRP	29.79	26.05	25.50	25.62	27.52	28.04	31.06	31.13	33.57	32.38	29.01	27.09	25.90	24.99	24.36	24.44	25.91	30.55	36.86	40.51	40.70	32.21	27.85	26.20
24190	0.27	0.25	0.24	0.27	0.26	0.26	0.28	0.21	0.27	0.32	0.36	0.38	0.30	0.26	0.25	0.23	0.24	0.21	0.22	0.24	0.25	0.27	0.24	0.19
	-23.12	-19.72	-19.37	-18.98	-20.88	-21.41	-24.38	-24.48	-25.31	-22.72	-18.52	-16.25	-17.05	-17.34	-16.63	-17.53	-18.72	-23.92	-30.24	-33.20	-32.95	-23.75	-20.12	-19.57
ALBANY___1	29.79	26.05	25.50	25.62	27.52	28.04	31.06	31.13	33.57	32.38	29.01	27.09	25.90	24.99	24.36	24.44	25.91	30.55	36.86	40.51	40.70	32.21	27.85	26.20
23571	0.27	0.25	0.24	0.27	0.26	0.26	0.28	0.21	0.27	0.32	0.36	0.38	0.30	0.26	0.25	0.23	0.24	0.21	0.22	0.24	0.25	0.27	0.24	0.19
	-23.12	-19.72	-19.37	-18.98	-20.88	-21.41	-24.38	-24.48	-25.31	-22.72	-18.52	-16.25	-17.05	-17.34	-16.63	-17.53	-18.72	-23.92	-30.24	-33.20	-32.95	-23.75	-20.12	-19.57
ALBANY___2	29.79	26.05	25.50	25.62	27.52	28.04	31.06	31.13	33.57	32.38	29.01	27.09	25.90	24.99	24.36	24.44	25.91	30.55	36.86	40.51	40.70	32.21	27.85	26.20
23572	0.27	0.25	0.24	0.27	0.26	0.26	0.28	0.21	0.27	0.32	0.36	0.38	0.30	0.26	0.25	0.23	0.24	0.21	0.22	0.24	0.25	0.27	0.24	0.19
	-23.12	-19.72	-19.37	-18.98	-20.88	-21.41	-24.38	-24.48	-25.31	-22.72	-18.52	-16.25	-17.05	-17.34	-16.63	-17.53	-18.72	-23.92	-30.24	-33.20	-32.95	-23.75	-20.12	-19.57
ALBANY___3	29.79	26.05	25.50	25.62	27.52	28.04	31.06	31.13	33.57	32.38	29.01	27.09	25.90	24.99	24.36	24.44	25.91	30.55	36.86	40.51	40.70	32.21	27.85	26.20
23573	0.27	0.25	0.24	0.27	0.26	0.26	0.28	0.21	0.27	0.32	0.36	0.38	0.30	0.26	0.25	0.23	0.24	0.21	0.22	0.24	0.25	0.27	0.24	0.19
	-23.12	-19.72	-19.37	-18.98	-20.88	-21.41	-24.38	-24.48	-25.31	-22.72	-18.52	-16.25	-17.05	-17.34	-16.63	-17.53	-18.72	-23.92	-30.24	-33.20	-32.95	-23.75	-20.12	-19.57
ALBANY___4	29.79	26.05	25.50	25.62	27.52	28.04	31.06	31.13	33.57	32.38	29.01	27.09	25.90	24.99	24.36	24.44	25.91	30.55	36.86	40.51	40.70	32.21	27.85	26.20
23574	0.27	0.25	0.24	0.27	0.26	0.26	0.28	0.21	0.27	0.32	0.36	0.38	0.30	0.26	0.25	0.23	0.24	0.21	0.22	0.24	0.25	0.27	0.24	0.19
	-23.12	-19.72	-19.37	-18.98	-20.88	-21.41	-24.38	-24.48	-25.31	-22.72	-18.52	-16.25	-17.05	-17.34	-16.63	-17.53	-18.72	-23.92	-30.24	-33.20	-32.95	-23.75	-20.12	-19.57

ALBANY___LFGE 323615	30.45 0.33 -23.73	26.62 0.30 -20.24	26.06 0.29 -19.88	26.18 0.32 -19.49	28.13 0.31 -21.43	28.66 0.31 -21.97	31.84 0.34 -25.10	31.93 0.30 -25.19	34.44 0.39 -26.05	33.19 0.46 -23.38	29.71 0.52 -19.07	27.71 0.52 -16.73	26.53 0.43 -17.56	25.61 0.36 -17.85	24.96 0.36 -17.11	25.05 0.32 -18.05	26.55 0.33 -19.27	31.28 0.30 -24.55	37.75 0.30 -31.04	41.49 0.34 -34.07	41.68 0.35 -33.82	32.95 0.38 -24.38	28.48 0.34 -20.65	26.79 0.27 -20.09
ALCOA_RYNLDS___DRP 24188	6.17 -0.22 0.00	5.90 -0.18 0.00	5.72 -0.17 0.00	6.18 -0.19 0.00	6.18 -0.20 0.00	6.17 -0.20 0.00	6.17 -0.23 0.00	6.16 -0.28 0.00	7.63 -0.37 0.00	8.95 -0.40 0.00	9.60 -0.53 0.00	9.97 -0.49 0.00	8.21 -0.33 0.00	7.08 -0.31 0.00	7.16 -0.32 0.00	6.40 -0.28 0.00	6.67 -0.28 0.00	6.18 -0.24 0.00	6.17 -0.24 0.00	6.78 -0.30 0.00	7.21 -0.29 0.00	7.83 -0.35 0.00	7.15 -0.34 0.00	6.19 -0.24 0.00
ALCOA___DSASP 323711	6.17 -0.22 0.00	5.90 -0.18 0.00	5.72 -0.17 0.00	6.18 -0.19 0.00	6.18 -0.20 0.00	6.17 -0.20 0.00	6.17 -0.23 0.00	6.16 -0.28 0.00	7.63 -0.37 0.00	8.95 -0.40 0.00	9.60 -0.53 0.00	9.97 -0.49 0.00	8.21 -0.33 0.00	7.08 -0.31 0.00	7.16 -0.32 0.00	6.40 -0.28 0.00	6.67 -0.28 0.00	6.18 -0.24 0.00	6.17 -0.24 0.00	6.78 -0.30 0.00	7.21 -0.29 0.00	7.83 -0.35 0.00	7.15 -0.34 0.00	6.19 -0.24 0.00
ALLEGHENY___COGEN 23514	9.85 0.36 -3.09	8.95 0.23 -2.64	8.71 0.23 -2.59	9.18 0.27 -2.54	9.48 0.30 -2.79	9.53 0.29 -2.86	10.00 0.38 -3.22	10.20 0.53 -3.23	12.00 0.66 -3.34	13.01 0.66 -3.00	13.34 0.77 -2.44	13.35 0.74 -2.14	11.34 0.55 -2.25	10.14 0.46 -2.29	10.15 0.48 -2.19	9.39 0.40 -2.31	9.85 0.42 -2.47	10.02 0.39 -3.21	10.84 0.37 -4.06	12.05 0.52 -4.46	12.50 0.57 -4.42	12.01 0.63 -3.19	10.75 0.57 -2.69	9.50 0.45 -2.62
ALTONA_WT_PWR 323606	6.22 -0.17 0.00	5.95 -0.13 0.00	5.76 -0.13 0.00	6.22 -0.15 0.00	6.23 -0.16 0.00	6.22 -0.15 0.00	6.22 -0.19 0.00	6.22 -0.23 0.00	7.71 -0.29 0.00	9.03 -0.32 0.00	9.72 -0.41 0.00	10.07 -0.39 0.00	8.27 -0.27 0.00	7.13 -0.26 0.00	7.21 -0.27 0.00	6.45 -0.23 0.00	6.74 -0.21 0.00	6.26 -0.17 0.00	6.25 -0.16 0.00	6.87 -0.21 0.00	7.30 -0.21 0.00	7.91 -0.28 0.00	7.21 -0.28 0.00	6.24 -0.19 0.00
AMERICAN_REF_FUEL 24010	9.10 -0.10 -2.80	8.30 -0.17 -2.39	8.10 -0.14 -2.35	8.54 -0.13 -2.30	8.82 -0.09 -2.53	8.86 -0.11 -2.59	9.27 -0.05 -2.91	9.46 0.09 -2.93	11.11 0.09 -3.03	12.10 0.04 -2.72	12.49 0.15 -2.21	12.43 0.03 -1.94	10.61 0.03 -2.04	9.47 0.01 -2.07	9.51 0.04 -1.99	8.79 0.01 -2.10	9.18 -0.01 -2.24	9.28 -0.05 -2.91	10.00 -0.08 -3.68	11.13 0.01 -4.04	11.49 -0.02 -4.01	11.11 0.03 -2.89	10.01 0.08 -2.44	8.89 0.09 -2.37
ARKWRIGHT___SUMMIT_WT_PWR 323751	9.84 0.32 -3.12	8.96 0.21 -2.67	8.74 0.24 -2.62	9.24 0.30 -2.57	9.56 0.35 -2.82	9.58 0.31 -2.89	10.08 0.42 -3.25	10.34 0.63 -3.26	12.11 0.74 -3.37	13.18 0.80 -3.03	13.63 1.03 -2.47	13.55 0.92 -2.17	11.52 0.70 -2.27	10.29 0.58 -2.31	10.33 0.63 -2.22	9.50 0.49 -2.34	9.96 0.51 -2.50	10.07 0.40 -3.25	10.87 0.35 -4.10	12.07 0.49 -4.50	12.49 0.51 -4.47	12.00 0.59 -3.22	10.77 0.56 -2.72	9.56 0.49 -2.64
ARTHUR_KILL_GT_1 23520	24.48 0.43 -17.65	21.55 0.41 -15.06	21.06 0.38 -14.79	21.27 0.41 -14.49	22.75 0.42 -15.94	23.11 0.39 -16.35	25.15 0.40 -18.34	25.27 0.42 -18.41	27.55 0.52 -19.03	27.04 0.61 -17.09	24.69 0.63 -13.93	23.44 0.75 -12.23	22.00 0.62 -12.83	20.98 0.55 -13.04	20.56 0.58 -12.51	20.37 0.50 -13.19	21.55 0.51 -14.08	25.15 0.47 -18.26	29.93 0.44 -23.08	32.93 0.52 -25.34	33.22 0.56 -25.15	26.94 0.62 -18.14	23.47 0.62 -15.36	21.89 0.51 -14.94
ARTHUR_KILL_2 23512	24.46 0.42 -17.65	21.54 0.40 -15.06	21.05 0.37 -14.79	21.26 0.40 -14.49	22.73 0.41 -15.94	23.10 0.38 -16.35	25.13 0.38 -18.34	25.25 0.40 -18.41	27.53 0.50 -19.03	27.02 0.59 -17.09	24.67 0.61 -13.93	23.42 0.73 -12.23	21.98 0.61 -12.83	20.97 0.54 -13.04	20.55 0.56 -12.51	20.35 0.49 -13.19	21.53 0.50 -14.08	25.14 0.46 -18.26	29.91 0.42 -23.08	32.91 0.49 -25.34	33.19 0.53 -25.15	26.93 0.61 -18.14	23.46 0.61 -15.36	21.88 0.50 -14.94
ARTHUR_KILL_3 23513	24.55 0.50 -17.65	21.61 0.47 -15.06	21.14 0.46 -14.79	21.36 0.49 -14.49	22.82 0.50 -15.94	23.21 0.49 -16.34	25.24 0.50 -18.34	25.39 0.53 -18.41	27.68 0.65 -19.03	27.20 0.77 -17.09	24.88 0.82 -13.93	23.62 0.93 -12.22	22.16 0.79 -12.83	21.13 0.69 -13.04	20.70 0.71 -12.50	20.48 0.61 -13.19	21.66 0.63 -14.08	25.24 0.55 -18.26	30.01 0.51 -23.08	33.00 0.59 -25.34	33.27 0.62 -25.15	27.02 0.70 -18.14	23.55 0.70 -15.36	21.95 0.58 -14.94
ARTHUR_KILL_COGEN 323718	24.48 0.43 -17.65	21.55 0.41 -15.06	21.06 0.38 -14.79	21.27 0.41 -14.49	22.75 0.42 -15.94	23.11 0.39 -16.35	25.15 0.40 -18.34	25.27 0.42 -18.41	27.55 0.52 -19.03	27.04 0.61 -17.09	24.69 0.63 -13.93	23.44 0.75 -12.23	22.00 0.62 -12.83	20.98 0.55 -13.04	20.56 0.58 -12.51	20.37 0.50 -13.19	21.55 0.51 -14.08	25.15 0.47 -18.26	29.93 0.44 -23.08	32.93 0.52 -25.34	33.22 0.56 -25.15	26.94 0.62 -18.14	23.47 0.62 -15.36	21.89 0.51 -14.94
ASHOKAN____ 23654	25.70 0.38 -18.92	22.60 0.38 -16.14	22.13 0.39 -15.85	22.30 0.39 -15.54	23.88 0.41 -17.08	24.31 0.41 -17.52	26.48 0.40 -19.67	26.59 0.40 -19.75	28.84 0.43 -20.41	28.15 0.48 -18.33	25.55 0.49 -14.94	24.09 0.52 -13.11	22.79 0.49 -13.76	21.78 0.40 -13.99	21.29 0.40 -13.41	21.20 0.38 -14.15	22.41 0.36 -15.10	26.35 0.35 -19.57	31.54 0.38 -24.74	34.71 0.47 -27.16	34.96 0.50 -26.96	28.12 0.49 -19.44	24.44 0.49 -16.47	22.85 0.41 -16.02
ASTORIA_EAST_ENERGY_CC1 323581	24.62 0.56 -17.66	21.67 0.52 -15.07	21.21 0.52 -14.80	21.43 0.56 -14.50	22.90 0.57 -15.95	23.23 0.51 -16.35	25.18 0.44 -18.33	25.31 0.46 -18.40	27.60 0.58 -19.03	27.11 0.68 -17.08	24.78 0.73 -13.92	23.54 0.86 -12.22	22.08 0.72 -12.82	21.07 0.64 -13.04	20.65 0.67 -12.50	20.43 0.57 -13.18	21.60 0.58 -14.07	25.18 0.51 -18.25	29.95 0.46 -23.08	32.94 0.53 -25.34	33.22 0.57 -25.15	26.95 0.64 -18.13	23.56 0.71 -15.36	22.04 0.66 -14.95
ASTORIA_EAST_ENERGY_CC2 323582	24.62 0.56 -17.66	21.67 0.52 -15.07	21.21 0.52 -14.80	21.43 0.56 -14.50	22.90 0.57 -15.95	23.23 0.51 -16.35	25.18 0.44 -18.33	25.31 0.46 -18.40	27.60 0.58 -19.03	27.11 0.68 -17.08	24.78 0.73 -13.92	23.54 0.86 -12.22	22.08 0.72 -12.82	21.07 0.64 -13.04	20.65 0.67 -12.50	20.43 0.57 -13.18	21.60 0.58 -14.07	25.18 0.51 -18.25	29.95 0.46 -23.08	32.94 0.53 -25.34	33.22 0.57 -25.15	26.95 0.64 -18.13	23.56 0.71 -15.36	22.04 0.66 -14.95
ASTORIA_GT2_1 24094	24.63 0.57 -17.66	21.68 0.53 -15.07	21.21 0.52 -14.80	21.43 0.56 -14.50	22.91 0.57 -15.95	23.24 0.52 -16.35	25.18 0.45 -18.33	25.31 0.46 -18.40	27.61 0.58 -19.03	27.12 0.69 -17.08	24.79 0.74 -13.92	23.54 0.86 -12.22	22.08 0.72 -12.82	21.08 0.65 -13.04	20.65 0.67 -12.50	20.44 0.58 -13.18	21.60 0.58 -14.07	25.19 0.51 -18.25	29.95 0.47 -23.08	32.95 0.54 -25.34	33.22 0.57 -25.15	26.96 0.65 -18.13	23.56 0.71 -15.36	22.04 0.66 -14.95

ASTORIA_GT2_2 24095	24.63 0.57 -17.66	21.68 0.53 -15.07	21.21 0.52 -14.80	21.43 0.56 -14.50	22.91 0.57 -15.95	23.24 0.52 -16.35	25.18 0.45 -18.33	25.31 0.46 -18.40	27.61 0.58 -19.03	27.12 0.69 -17.08	24.79 0.74 -13.92	23.54 0.86 -12.22	22.08 0.72 -12.82	21.08 0.65 -13.04	20.65 0.67 -12.50	20.44 0.58 -13.18	21.60 0.58 -14.07	25.19 0.51 -18.25	29.95 0.47 -23.08	32.95 0.54 -25.34	33.22 0.57 -25.15	26.96 0.65 -18.13	23.56 0.71 -15.36	22.04 0.66 -14.95
ASTORIA_GT2_3 24096	24.63 0.57 -17.66	21.68 0.53 -15.07	21.21 0.52 -14.80	21.43 0.56 -14.50	22.91 0.57 -15.95	23.24 0.52 -16.35	25.18 0.45 -18.33	25.31 0.46 -18.40	27.61 0.58 -19.03	27.12 0.69 -17.08	24.79 0.74 -13.92	23.54 0.86 -12.22	22.08 0.72 -12.82	21.08 0.65 -13.04	20.65 0.67 -12.50	20.44 0.58 -13.18	21.60 0.58 -14.07	25.19 0.51 -18.25	29.95 0.47 -23.08	32.95 0.54 -25.34	33.22 0.57 -25.15	26.96 0.65 -18.13	23.56 0.71 -15.36	22.04 0.66 -14.95
ASTORIA_GT2_4 24097	24.63 0.57 -17.66	21.68 0.53 -15.07	21.21 0.52 -14.80	21.43 0.56 -14.50	22.91 0.57 -15.95	23.24 0.52 -16.35	25.18 0.45 -18.33	25.31 0.46 -18.40	27.61 0.58 -19.03	27.12 0.69 -17.08	24.79 0.74 -13.92	23.54 0.86 -12.22	22.08 0.72 -12.82	21.08 0.65 -13.04	20.65 0.67 -12.50	20.44 0.58 -13.18	21.60 0.58 -14.07	25.19 0.51 -18.25	29.95 0.47 -23.08	32.95 0.54 -25.34	33.22 0.57 -25.15	26.96 0.65 -18.13	23.56 0.71 -15.36	22.04 0.66 -14.95
ASTORIA_GT3_1 24098	24.63 0.57 -17.66	21.68 0.53 -15.07	21.21 0.52 -14.80	21.43 0.56 -14.50	22.91 0.57 -15.95	23.24 0.52 -16.35	25.18 0.45 -18.33	25.31 0.46 -18.40	27.61 0.58 -19.03	27.12 0.69 -17.08	24.79 0.74 -13.92	23.54 0.86 -12.22	22.08 0.72 -12.82	21.08 0.65 -13.04	20.65 0.67 -12.50	20.44 0.58 -13.18	21.60 0.58 -14.07	25.19 0.51 -18.25	29.95 0.47 -23.08	32.95 0.54 -25.34	33.22 0.57 -25.15	26.96 0.65 -18.13	23.56 0.71 -15.36	22.04 0.66 -14.95
ASTORIA_GT3_2 24099	24.63 0.57 -17.66	21.68 0.53 -15.07	21.21 0.52 -14.80	21.43 0.56 -14.50	22.91 0.57 -15.95	23.24 0.52 -16.35	25.18 0.45 -18.33	25.31 0.46 -18.40	27.61 0.58 -19.03	27.12 0.69 -17.08	24.79 0.74 -13.92	23.54 0.86 -12.22	22.08 0.72 -12.82	21.08 0.65 -13.04	20.65 0.67 -12.50	20.44 0.58 -13.18	21.60 0.58 -14.07	25.19 0.51 -18.25	29.95 0.47 -23.08	32.95 0.54 -25.34	33.22 0.57 -25.15	26.96 0.65 -18.13	23.56 0.71 -15.36	22.04 0.66 -14.95
ASTORIA_GT3_3 24100	24.63 0.57 -17.66	21.68 0.53 -15.07	21.21 0.52 -14.80	21.43 0.56 -14.50	22.91 0.57 -15.95	23.24 0.52 -16.35	25.18 0.45 -18.33	25.31 0.46 -18.40	27.61 0.58 -19.03	27.12 0.69 -17.08	24.79 0.74 -13.92	23.54 0.86 -12.22	22.08 0.72 -12.82	21.08 0.65 -13.04	20.65 0.67 -12.50	20.44 0.58 -13.18	21.60 0.58 -14.07	25.19 0.51 -18.25	29.95 0.47 -23.08	32.95 0.54 -25.34	33.22 0.57 -25.15	26.96 0.65 -18.13	23.56 0.71 -15.36	22.04 0.66 -14.95
ASTORIA_GT3_4 24101	24.63 0.57 -17.66	21.68 0.53 -15.07	21.21 0.52 -14.80	21.43 0.56 -14.50	22.91 0.57 -15.95	23.24 0.52 -16.35	25.18 0.45 -18.33	25.31 0.46 -18.40	27.61 0.58 -19.03	27.12 0.69 -17.08	24.79 0.74 -13.92	23.54 0.86 -12.22	22.08 0.72 -12.82	21.08 0.65 -13.04	20.65 0.67 -12.50	20.44 0.58 -13.18	21.60 0.58 -14.07	25.19 0.51 -18.25	29.95 0.47 -23.08	32.95 0.54 -25.34	33.2			

ASTORIA_GT_13 24227	24.57 0.52 -17.65	21.63 0.49 -15.06	21.15 0.48 -14.79	21.38 0.51 -14.49	22.84 0.52 -15.94	23.21 0.49 -16.35	25.23 0.49 -18.34	25.36 0.51 -18.41	27.66 0.63 -19.03	27.17 0.74 -17.09	24.84 0.78 -13.93	23.58 0.90 -12.23	22.13 0.76 -12.83	21.11 0.67 -13.05	20.68 0.69 -12.51	20.47 0.60 -13.19	21.64 0.61 -14.08	25.23 0.55 -18.26	29.99 0.50 -23.08	33.00 0.58 -25.34	33.28 0.62 -25.15	27.02 0.70 -18.14	23.56 0.70 -15.36	21.98 0.60 -14.94
ASTORIA_GT_5 24106	24.63 0.58 -17.66	21.68 0.54 -15.07	21.22 0.54 -14.80	21.44 0.57 -14.50	22.91 0.58 -15.95	23.25 0.52 -16.35	25.19 0.45 -18.33	25.32 0.48 -18.40	27.61 0.59 -19.03	27.13 0.70 -17.08	24.80 0.75 -13.92	23.56 0.88 -12.22	22.10 0.74 -12.82	21.09 0.66 -13.04	20.66 0.68 -12.50	20.45 0.59 -13.18	21.61 0.59 -14.07	25.20 0.52 -18.25	29.97 0.48 -23.08	32.96 0.55 -25.34	33.24 0.59 -25.15	26.98 0.66 -18.13	23.58 0.73 -15.36	22.05 0.67 -14.95
ASTORIA_GT_7 24107	24.63 0.58 -17.66	21.68 0.54 -15.07	21.22 0.54 -14.80	21.44 0.57 -14.50	22.91 0.58 -15.95	23.25 0.52 -16.35	25.19 0.45 -18.33	25.32 0.48 -18.40	27.61 0.59 -19.03	27.13 0.70 -17.08	24.80 0.75 -13.92	23.56 0.88 -12.22	22.10 0.74 -12.82	21.09 0.66 -13.04	20.66 0.68 -12.50	20.45 0.59 -13.18	21.61 0.59 -14.07	25.20 0.52 -18.25	29.97 0.48 -23.08	32.96 0.55 -25.34	33.24 0.59 -25.15	26.98 0.66 -18.13	23.58 0.73 -15.36	22.05 0.67 -14.95
ASTORIA_GT_8 24108	24.63 0.58 -17.66	21.68 0.54 -15.07	21.22 0.54 -14.80	21.44 0.57 -14.50	22.91 0.58 -15.95	23.25 0.52 -16.35	25.19 0.45 -18.33	25.32 0.48 -18.40	27.61 0.59 -19.03	27.13 0.70 -17.08	24.80 0.75 -13.92	23.56 0.88 -12.22	22.10 0.74 -12.82	21.09 0.66 -13.04	20.66 0.68 -12.50	20.45 0.59 -13.18	21.61 0.59 -14.07	25.20 0.52 -18.25	29.97 0.48 -23.08	32.96 0.55 -25.34	33.24 0.59 -25.15	26.98 0.66 -18.13	23.58 0.73 -15.36	22.05 0.67 -14.95
ASTORIA___2 24149	24.63 0.57 -17.66	21.68 0.53 -15.07	21.21 0.52 -14.80	21.43 0.56 -14.50	22.91 0.57 -15.95	23.24 0.52 -16.35	25.18 0.45 -18.33	25.31 0.46 -18.40	27.61 0.58 -19.03	27.12 0.69 -17.08	24.79 0.74 -13.92	23.54 0.86 -12.22	22.08 0.72 -12.82	21.08 0.65 -13.04	20.65 0.67 -12.50	20.44 0.58 -13.18	21.60 0.58 -14.07	25.19 0.51 -18.25	29.95 0.47 -23.08	32.95 0.54 -25.34	33.22 0.57 -25.15	26.96 0.65 -18.13	23.56 0.71 -15.36	22.04 0.66 -14.95
ASTORIA___3 23516	24.57 0.52 -17.65	21.63 0.49 -15.06	21.15 0.48 -14.79	21.38 0.51 -14.49	22.84 0.52 -15.94	23.21 0.49 -16.35	25.23 0.49 -18.34	25.36 0.51 -18.41	27.66 0.63 -19.03	27.17 0.74 -17.09	24.84 0.78 -13.93	23.58 0.90 -12.23	22.13 0.76 -12.83	21.11 0.67 -13.05	20.68 0.69 -12.51	20.47 0.60 -13.19	21.64 0.61 -14.08	25.23 0.55 -18.26	29.99 0.50 -23.08	33.00 0.58 -25.34	33.28 0.62 -25.15	27.02 0.70 -18.14	23.56 0.70 -15.36	21.98 0.60 -14.94
ASTORIA___4 23517	24.57 0.52 -17.65	21.63 0.49 -15.06	21.15 0.48 -14.79	21.38 0.51 -14.49	22.84 0.52 -15.94	23.21 0.49 -16.35	25.23 0.49 -18.34	25.36 0.51 -18.41	27.66 0.63 -19.03	27.17 0.74 -17.09	24.84 0.78 -13.93	23.58 0.90 -12.23	22.13 0.76 -12.83	21.11 0.67 -13.05	20.68 0.69 -12.51	20.47 0.60 -13.19	21.64 0.61 -14.08	25.23 0.55 -18.26	29.99 0.50 -23.08	33.00 0.58 -25.34	33.28 0.62 -25.15	27.02 0.70 -18.14	23.56 0.70 -15.36	21.98 0.60 -14.94
ASTORIA___5 23518	24.57 0.52 -17.65	21.63 0.49 -15.06	21.15 0.48 -14.79	21.38 0.51 -14.49	22.84 0.52 -15.94	23.21 0.49 -16.35	25.23 0.49 -18.34	25.36 0.51 -18.41	27.66 0.63 -19.03	27.17 0.74 -17.09	24.84 0.78 -13.93	23.58 0.90 -12.23	22.13 0.76 -12.83	21.11 0.67 -13.05	20.68 0.69 -12.51	20.47 0.60 -13.19	21.64 0.61 -14.08	25.23 0.55 -18.26	29.99 0.50 -23.08	33.00 0.58 -25.34	33.28 0.62 -25.15	27.02 0.70 -18.14	23.56 0.70 -15.36	21.98 0.60 -14.94
AST_ENERGY_2_CC3 323677	24.53 0.49 -17.65	21.61 0.47 -15.06	21.12 0.45 -14.79	21.34 0.48 -14.49	22.81 0.48 -15.94	23.20 0.48 -16.34	25.24 0.49 -18.34	25.38 0.53 -18.41	27.69 0.66 -19.03	27.20 0.77 -17.09	24.88 0.82 -13.93	23.62 0.93 -12.22	22.15 0.78 -12.83	21.13 0.69 -13.04	20.70 0.71 -12.50	20.48 0.61 -13.19	21.66 0.63 -14.08	25.24 0.56 -18.26	30.01 0.52 -23.08	33.01 0.59 -25.34	33.29 0.63 -25.15	27.03 0.71 -18.14	23.55 0.70 -15.36	21.94 0.57 -14.94
AST_ENERGY_2_CC4 323678	24.53 0.49 -17.65	21.61 0.47 -15.06	21.12 0.45 -14.79	21.34 0.48 -14.49	22.81 0.48 -15.94	23.20 0.48 -16.34	25.24 0.49 -18.34	25.38 0.53 -18.41	27.69 0.66 -19.03	27.20 0.77 -17.09	24.88 0.82 -13.93	23.62 0.93 -12.22	22.15 0.78 -12.83	21.13 0.69 -13.04	20.70 0.71 -12.50	20.48 0.61 -13.19	21.66 0.63 -14.08	25.24 0.56 -18.26	30.01 0.52 -23.08	33.01 0.59 -25.34	33.29 0.63 -25.15	27.03 0.71 -18.14	23.55 0.70 -15.36	21.94 0.57 -14.94
ATHENS_STG_1 23668	26.29 0.31 -19.58	23.08 0.29 -16.71	22.58 0.28 -16.41	22.76 0.31 -16.08	24.38 0.31 -17.68	24.82 0.31 -18.13	27.04 0.31 -20.32	27.18 0.33 -20.40	29.51 0.42 -21.09	28.78 0.50 -18.93	26.11 0.55 -15.44	24.58 0.57 -13.55	23.23 0.47 -14.21	22.26 0.41 -14.46	21.76 0.42 -13.86	21.66 0.37 -14.61	22.93 0.38 -15.60	27.03 0.35 -20.26	32.35 0.33 -25.61	35.57 0.37 -28.12	35.81 0.40 -27.91	28.76 0.45 -20.12	24.95 0.42 -17.04	23.35 0.34 -16.58
ATHENS_STG_2 23670	26.29 0.31 -19.58	23.08 0.29 -16.71	22.58 0.28 -16.41	22.76 0.31 -16.08	24.38 0.31 -17.68	24.82 0.31 -18.13	27.04 0.31 -20.32	27.18 0.33 -20.40	29.51 0.42 -21.09	28.78 0.50 -18.93	26.11 0.55 -15.44	24.58 0.57 -13.55	23.23 0.47 -14.21	22.26 0.41 -14.46	21.76 0.42 -13.86	21.66 0.37 -14.61	22.93 0.38 -15.60	27.03 0.35 -20.26	32.35 0.33 -25.61	35.57 0.37 -28.12	35.81 0.40 -27.91	28.76 0.45 -20.12	24.95 0.42 -17.04	23.35 0.34 -16.58
ATHENS_STG_3 23677	26.29 0.31 -19.58	23.08 0.29 -16.71	22.58 0.28 -16.41	22.76 0.31 -16.08	24.38 0.31 -17.68	24.82 0.31 -18.13	27.04 0.31 -20.32	27.18 0.33 -20.40	29.51 0.42 -21.09	28.78 0.50 -18.93	26.11 0.55 -15.44	24.58 0.57 -13.55	23.23 0.47 -14.21	22.26 0.41 -14.46	21.76 0.42 -13.86	21.66 0.37 -14.61	22.93 0.38 -15.60	27.03 0.35 -20.26	32.35 0.33 -25.61	35.57 0.37 -28.12	35.81 0.40 -27.91	28.76 0.45 -20.12	24.95 0.42 -17.04	23.35 0.34 -16.58
AUBURN___LFGE 323710	8.78 0.08 -2.30	8.08 0.04 -1.96	7.84 0.03 -1.92	8.30 0.04 -1.89	8.52 0.06 -2.07	8.58 0.08 -2.13	8.89 0.10 -2.39	9.00 0.15 -2.40	10.69 0.21 -2.48	11.81 0.23 -2.23	12.23 0.28 -1.82	12.29 0.24 -1.59	10.37 0.15 -1.67	9.23 0.14 -1.70	9.28 0.16 -1.63	8.54 0.14 -1.72	8.93 0.15 -1.84	8.91 0.11 -2.38	9.52 0.10 -3.01	10.53 0.16 -3.30	10.97 0.19 -3.28	10.75 0.20 -2.36	9.66 0.17 -2.00	8.50 0.12 -1.94
BABYLON_RES_REC 323704	32.98 0.65 -25.93	30.84 0.61 -24.14	29.85 0.59 -23.37	29.45 0.64 -22.44	29.60 0.66 -22.56	32.08 0.65 -25.05	33.56 0.67 -26.49	34.69 0.70 -27.55	37.70 0.87 -28.83	38.55 1.02 -28.19	32.45 1.07 -21.25	30.62 1.16 -18.99	30.08 0.96 -20.58	29.67 0.84 -21.43	29.59 0.79 -21.33	29.09 0.69 -21.72	30.09 0.71 -22.42	35.69 0.66 -28.61	42.21 0.62 -35.17	50.78 0.67 -43.04	52.04 0.71 -43.82	41.78 0.83 -32.76	32.78 0.79 -24.49	30.24 0.65 -23.16

BARRETT_IC_1 23704	33.23 0.66 -26.17	31.30 0.63 -24.59	30.28 0.61 -23.79	29.70 0.66 -22.67	29.80 0.67 -22.75	32.34 0.66 -25.30	33.80 0.67 -26.73	34.96 0.70 -27.82	37.96 0.86 -29.11	38.85 0.99 -28.51	32.39 1.01 -21.25	30.56 1.11 -18.99	30.06 0.93 -20.58	29.64 0.81 -21.43	29.65 0.84 -21.33	29.13 0.73 -21.72	30.12 0.74 -22.42	35.70 0.66 -28.61	42.22 0.63 -35.17	50.83 0.71 -43.04	52.08 0.76 -43.82	41.79 0.84 -32.76	33.11 0.86 -24.76	30.54 0.71 -23.40
BARRETT_IC_10 23701	33.23 0.66 -26.17	31.30 0.63 -24.59	30.29 0.61 -23.79	29.70 0.66 -22.67	29.80 0.67 -22.75	32.34 0.66 -25.30	33.80 0.67 -26.73	34.96 0.70 -27.82	37.96 0.86 -29.11	38.85 0.99 -28.51	32.39 1.01 -21.25	30.56 1.11 -18.99	30.06 0.93 -20.58	29.64 0.81 -21.43	29.65 0.84 -21.33	29.13 0.73 -21.72	30.12 0.74 -22.42	35.70 0.66 -28.61	42.22 0.63 -35.17	50.83 0.71 -43.04	52.08 0.76 -43.82	41.79 0.84 -32.76	33.11 0.86 -24.76	30.54 0.71 -23.40
BARRETT_IC_11 23702	33.23 0.66 -26.17	31.30 0.63 -24.59	30.29 0.61 -23.79	29.70 0.66 -22.67	29.80 0.67 -22.75	32.34 0.66 -25.30	33.80 0.67 -26.73	34.96 0.70 -27.82	37.96 0.86 -29.11	38.85 0.99 -28.51	32.39 1.01 -21.25	30.56 1.11 -18.99	30.06 0.93 -20.58	29.64 0.81 -21.43	29.65 0.84 -21.33	29.13 0.73 -21.72	30.12 0.74 -22.42	35.70 0.66 -28.61	42.22 0.63 -35.17	50.83 0.71 -43.04	52.08 0.76 -43.82	41.79 0.84 -32.76	33.11 0.86 -24.76	30.54 0.71 -23.40
BARRETT_IC_12 23703	33.23 0.66 -26.17	31.30 0.63 -24.59	30.29 0.61 -23.79	29.70 0.66 -22.67	29.80 0.67 -22.75	32.34 0.66 -25.30	33.80 0.67 -26.73	34.96 0.70 -27.82	37.96 0.86 -29.11	38.85 0.99 -28.51	32.39 1.01 -21.25	30.56 1.11 -18.99	30.06 0.93 -20.58	29.64 0.81 -21.43	29.65 0.84 -21.33	29.13 0.73 -21.72	30.12 0.74 -22.42	35.70 0.66 -28.61	42.22 0.63 -35.17	50.83 0.71 -43.04	52.08 0.76 -43.82	41.79 0.84 -32.76	33.11 0.86 -24.76	30.54 0.71 -23.40
BARRETT_IC_2 23705	33.23 0.66 -26.17	31.30 0.63 -24.59	30.28 0.61 -23.79	29.70 0.66 -22.67	29.80 0.67 -22.75	32.34 0.66 -25.30	33.80 0.67 -26.73	34.96 0.70 -27.82	37.96 0.86 -29.11	38.85 0.99 -28.51	32.39 1.01 -21.25	30.56 1.11 -18.99	30.06 0.93 -20.58	29.64 0.81 -21.43	29.65 0.84 -21.33	29.13 0.73 -21.72	30.12 0.74 -22.42	35.70 0.66 -28.61	42.22 0.63 -35.17	50.83 0.71 -43.04	52.08 0.76 -43.82	41.79 0.84 -32.76	33.11 0.86 -24.76	30.54 0.71 -23.40
BARRETT_IC_3 23706	33.23 0.66 -26.17	31.30 0.63 -24.59	30.28 0.61 -23.79	29.70 0.66 -22.67	29.80 0.67 -22.75	32.34 0.66 -25.30	33.80 0.67 -26.73	34.96 0.70 -27.82	37.96 0.86 -29.11	38.85 0.99 -28.51	32.39 1.01 -21.25	30.56 1.11 -18.99	30.06 0.93 -20.58	29.64 0.81 -21.43	29.65 0.84 -21.33	29.13 0.73 -21.72	30.12 0.74 -22.42	35.70 0.66 -28.61	42.22 0.63 -35.17	50.83 0.71 -43.04	52.08 0.76 -43.82	41.79 0.84 -32.76	33.11 0.86 -24.76	30.54 0.71 -23.40
BARRETT_IC_4 23707	33.23 0.66 -26.17	31.30 0.63 -24.59	30.28 0.61 -23.79	29.70 0.66 -22.67	29.80 0.67 -22.75	32.34 0.66 -25.30	33.80 0.67 -26.73	34.96 0.70 -27.82	37.96 0.86 -29.11	38.85 0.99 -28.51	32.39 1.01 -21.25	30.56 1.11 -18.99	30.06 0.93 -20.58	29.64 0.81 -21.43	29.65 0.84 -21.33	29.13 0.73 -21.72	30.12 0.74 -22.42	35.70 0.66 -28.61	42.22 0.63 -35.17	50.83 0.71 -43.04	5			

BAYONEEC___CTG10 323750	24.55 0.50 -17.65	21.61 0.47 -15.06	21.14 0.46 -14.79	21.36 0.49 -14.49	22.82 0.50 -15.94	23.21 0.49 -16.34	25.25 0.51 -18.34	25.39 0.53 -18.41	27.69 0.66 -19.03	27.21 0.78 -17.09	24.89 0.83 -13.93	23.63 0.94 -12.22	22.16 0.79 -12.83	21.13 0.69 -13.04	20.70 0.71 -12.50	20.48 0.61 -13.19	21.66 0.63 -14.08	25.25 0.57 -18.26	30.02 0.53 -23.08	33.02 0.60 -25.34	33.30 0.64 -25.15	27.03 0.71 -18.14	23.56 0.70 -15.36	21.95 0.58 -14.94
BAYONEEC___CTG2 323683	24.55 0.50 -17.65	21.61 0.47 -15.06	21.14 0.46 -14.79	21.36 0.49 -14.49	22.82 0.50 -15.94	23.21 0.49 -16.34	25.25 0.51 -18.34	25.39 0.53 -18.41	27.69 0.66 -19.03	27.21 0.78 -17.09	24.89 0.83 -13.93	23.63 0.94 -12.22	22.16 0.79 -12.83	21.13 0.69 -13.04	20.70 0.71 -12.50	20.48 0.61 -13.19	21.66 0.63 -14.08	25.25 0.57 -18.26	30.02 0.53 -23.08	33.02 0.60 -25.34	33.30 0.64 -25.15	27.03 0.71 -18.14	23.56 0.70 -15.36	21.95 0.58 -14.94
BAYONEEC___CTG3 323684	24.55 0.50 -17.65	21.61 0.47 -15.06	21.14 0.46 -14.79	21.36 0.49 -14.49	22.82 0.50 -15.94	23.21 0.49 -16.34	25.25 0.51 -18.34	25.39 0.53 -18.41	27.69 0.66 -19.03	27.21 0.78 -17.09	24.89 0.83 -13.93	23.63 0.94 -12.22	22.16 0.79 -12.83	21.13 0.69 -13.04	20.70 0.71 -12.50	20.48 0.61 -13.19	21.66 0.63 -14.08	25.25 0.57 -18.26	30.02 0.53 -23.08	33.02 0.60 -25.34	33.30 0.64 -25.15	27.03 0.71 -18.14	23.56 0.70 -15.36	21.95 0.58 -14.94
BAYONEEC___CTG4 323685	24.55 0.50 -17.65	21.61 0.47 -15.06	21.14 0.46 -14.79	21.36 0.49 -14.49	22.82 0.50 -15.94	23.21 0.49 -16.34	25.25 0.51 -18.34	25.39 0.53 -18.41	27.69 0.66 -19.03	27.21 0.78 -17.09	24.89 0.83 -13.93	23.63 0.94 -12.22	22.16 0.79 -12.83	21.13 0.69 -13.04	20.70 0.71 -12.50	20.48 0.61 -13.19	21.66 0.63 -14.08	25.25 0.57 -18.26	30.02 0.53 -23.08	33.02 0.60 -25.34	33.30 0.64 -25.15	27.03 0.71 -18.14	23.56 0.70 -15.36	21.95 0.58 -14.94
BAYONEEC___CTG5 323686	24.55 0.50 -17.65	21.61 0.47 -15.06	21.14 0.46 -14.79	21.36 0.49 -14.49	22.82 0.50 -15.94	23.21 0.49 -16.34	25.25 0.51 -18.34	25.39 0.53 -18.41	27.69 0.66 -19.03	27.21 0.78 -17.09	24.89 0.83 -13.93	23.63 0.94 -12.22	22.16 0.79 -12.83	21.13 0.69 -13.04	20.70 0.71 -12.50	20.48 0.61 -13.19	21.66 0.63 -14.08	25.25 0.57 -18.26	30.02 0.53 -23.08	33.02 0.60 -25.34	33.30 0.64 -25.15	27.03 0.71 -18.14	23.56 0.70 -15.36	21.95 0.58 -14.94
BAYONEEC___CTG6 323687	24.55 0.50 -17.65	21.61 0.47 -15.06	21.14 0.46 -14.79	21.36 0.49 -14.49	22.82 0.50 -15.94	23.21 0.49 -16.34	25.25 0.51 -18.34	25.39 0.53 -18.41	27.69 0.66 -19.03	27.21 0.78 -17.09	24.89 0.83 -13.93	23.63 0.94 -12.22	22.16 0.79 -12.83	21.13 0.69 -13.04	20.70 0.71 -12.50	20.48 0.61 -13.19	21.66 0.63 -14.08	25.25 0.57 -18.26	30.02 0.53 -23.08	33.02 0.60 -25.34	33.30 0.64 -25.15	27.03 0.71 -18.14	23.56 0.70 -15.36	21.95 0.58 -14.94
BAYONEEC___CTG7 323688	24.55 0.50 -17.65	21.61 0.47 -15.06	21.14 0.46 -14.79	21.36 0.49 -14.49	22.82 0.50 -15.94	23.21 0.49 -16.34	25.25 0.51 -18.34	25.39 0.53 -18.41	27.69 0.66 -19.03	27.21 0.78 -17.09	24.89 0.83 -13.93	23.63 0.94 -12.22	22.16 0.79 -12.83	21.13 0.69 -13.04	20.70 0.71 -12.50	20.48 0.61 -13.19	21.66 0.63 -14.08	25.25 0.57 -18.26	30.02 0.53 -23.08	33.02 0.60 -25.34	33.30 0.64 -25.15	27.03 0.71 -18.14	23.56 0.70 -15.36	21.95 0.58 -14.94
BAYONEEC___CTG8 323689	24.55 0.50 -17.65	21.61 0.47 -15.06	21.14 0.46 -14.79	21.36 0.49 -14.49	22.82 0.50 -15.94	23.21 0.49 -16.34	25.25 0.51 -18.34	25.39 0.53 -18.41	27.69 0.66 -19.03	27.21 0.78 -17.09	24.89 0.83 -13.93	23.63 0.94 -12.22	22.16 0.79 -12.83	21.13 0.69 -13.04	20.70 0.71 -12.50	20.48 0.61 -13.19	21.66 0.63 -14.08	25.25 0.57 -18.26	30.02 0.53 -23.08	33.02 0.60 -25.34	33.30 0.64 -25.15	27.03 0.71 -18.14	23.56 0.70 -15.36	21.95 0.58 -14.94
BAYONEEC___CTG9 323749	24.55 0.50 -17.65	21.61 0.47 -15.06	21.14 0.46 -14.79	21.36 0.49 -14.49	22.82 0.50 -15.94	23.21 0.49 -16.34	25.25 0.51 -18.34	25.39 0.53 -18.41	27.69 0.66 -19.03	27.21 0.78 -17.09	24.89 0.83 -13.93	23.63 0.94 -12.22	22.16 0.79 -12.83	21.13 0.69 -13.04	20.70 0.71 -12.50	20.48 0.61 -13.19	21.66 0.63 -14.08	25.25 0.57 -18.26	30.02 0.53 -23.08	33.02 0.60 -25.34	33.30 0.64 -25.15	27.03 0.71 -18.14	23.56 0.70 -15.36	21.95 0.58 -14.94
BEACON___LESR 323632	29.78 0.39 -22.99	26.06 0.36 -19.62	25.50 0.35 -19.26	25.63 0.38 -18.88	27.52 0.37 -20.76	28.04 0.37 -21.29	30.99 0.40 -24.18	31.09 0.37 -24.28	33.58 0.49 -25.10	32.45 0.57 -22.53	29.15 0.65 -18.37	27.25 0.67 -16.12	26.01 0.55 -16.92	25.05 0.45 -17.20	24.42 0.45 -16.49	24.47 0.40 -17.39	25.93 0.41 -18.56	30.58 0.37 -23.79	36.84 0.36 -30.07	40.50 0.41 -33.01	40.72 0.44 -32.77	32.28 0.47 -23.63	27.92 0.42 -20.01	26.23 0.33 -19.47
BEAVER RIVER___HYD 24048	6.40 0.01 0.00	6.05 -0.03 0.00	5.86 -0.04 0.00	6.40 0.03 0.00	6.38 0.00 0.00	6.35 -0.03 0.00	6.89 0.04 -0.44	6.93 0.05 -0.44	8.48 0.02 -0.46	9.84 0.07 -0.41	10.56 0.10 -0.34	10.91 0.16 -0.30	8.92 0.07 -0.31	7.75 0.04 -0.31	7.83 0.05 -0.30	7.02 0.02 -0.32	7.30 0.01 -0.34	6.45 0.03 0.00	6.40 -0.01 0.00	7.09 0.01 0.00	7.60 0.10 0.00	8.28 0.09 0.00	7.54 0.05 0.00	6.48 0.05 0.00
BEEBEE_GT_13 23619	8.66 0.04 -2.22	7.94 -0.04 -1.90	7.72 -0.03 -1.86	8.18 -0.02 -1.83	8.39 0.00 -2.01	8.43 -0.01 -2.06	8.76 0.05 -2.32	8.92 0.15 -2.32	10.59 0.19 -2.40	11.68 0.18 -2.16	12.15 0.26 -1.76	12.20 0.20 -1.54	10.32 0.15 -1.62	9.16 0.12 -1.65	9.18 0.12 -1.58	8.44 0.09 -1.66	8.82 0.09 -1.78	8.80 0.07 -2.31	9.37 0.05 -2.92	10.40 0.13 -3.20	10.82 0.14 -3.18	10.64 0.16 -2.29	9.58 0.16 -1.94	8.43 0.12 -1.88
BETHLEHEM___GRP 23843	29.79 0.27 -23.12	26.05 0.25 -19.72	25.50 0.24 -19.37	25.62 0.27 -18.98	27.52 0.26 -20.88	28.04 0.26 -21.41	31.06 0.28 -24.38	31.13 0.21 -24.48	33.57 0.27 -25.31	32.38 0.32 -22.72	29.01 0.36 -18.52	27.09 0.38 -16.25	25.90 0.30 -17.05	24.99 0.26 -17.34	24.36 0.25 -16.63	24.44 0.23 -17.53	25.91 0.24 -18.72	30.55 0.21 -23.92	36.86 0.22 -30.24	40.51 0.24 -33.20	40.70 0.25 -32.95	32.21 0.27 -23.75	27.85 0.24 -20.12	26.20 0.19 -19.57
BETHLEHEM___GS1 323560	29.79 0.27 -23.12	26.05 0.25 -19.72	25.50 0.24 -19.37	25.62 0.27 -18.98	27.52 0.26 -20.88	28.04 0.26 -21.41	31.06 0.28 -24.38	31.13 0.21 -24.48	33.57 0.27 -25.31	32.38 0.32 -22.72	29.01 0.36 -18.52	27.09 0.38 -16.25	25.90 0.30 -17.05	24.99 0.26 -17.34	24.36 0.25 -16.63	24.44 0.23 -17.53	25.91 0.24 -18.72	30.55 0.21 -23.92	36.86 0.22 -30.24	40.51 0.24 -33.20	40.70 0.25 -32.95	32.21 0.27 -23.75	27.85 0.24 -20.12	26.20 0.19 -19.57
BETHLEHEM___GS2 323561	29.79 0.27 -23.12	26.05 0.25 -19.72	25.50 0.24 -19.37	25.62 0.27 -18.98	27.52 0.26 -20.88	28.04 0.26 -21.41	31.06 0.28 -24.38	31.13 0.21 -24.48	33.57 0.27 -25.31	32.38 0.32 -22.72	29.01 0.36 -18.52	27.09 0.38 -16.25	25.90 0.30 -17.05	24.99 0.26 -17.34	24.36 0.25 -16.63	24.44 0.23 -17.53	25.91 0.24 -18.72	30.55 0.21 -23.92	36.86 0.22 -30.24	40.51 0.24 -33.20	40.70 0.25 -32.95	32.21 0.27 -23.75	27.85 0.24 -20.12	26.20 0.19 -19.57

BETHLEHEM___GS3 323562	29.79 0.27 -23.12	26.05 0.25 -19.72	25.50 0.24 -19.37	25.62 0.27 -18.98	27.52 0.26 -20.88	28.04 0.26 -21.41	31.06 0.28 -24.38	31.13 0.21 -24.48	33.57 0.27 -25.31	32.38 0.32 -22.72	29.01 0.36 -18.52	27.09 0.38 -16.25	25.90 0.30 -17.05	24.99 0.26 -17.34	24.36 0.25 -16.63	24.44 0.23 -17.53	25.91 0.24 -18.72	30.55 0.21 -23.92	36.86 0.22 -30.24	40.51 0.24 -33.20	40.70 0.25 -32.95	32.21 0.27 -23.75	27.85 0.24 -20.12	26.20 0.19 -19.57
BETHLEHEM___STEEL 23779	9.53 0.14 -2.99	8.68 0.05 -2.55	8.47 0.07 -2.51	8.93 0.10 -2.46	9.23 0.15 -2.70	9.26 0.11 -2.77	9.71 0.19 -3.11	9.92 0.35 -3.13	11.64 0.41 -3.23	12.67 0.42 -2.90	13.08 0.59 -2.37	13.01 0.47 -2.08	11.09 0.37 -2.18	9.91 0.30 -2.21	9.95 0.34 -2.12	9.19 0.27 -2.24	9.61 0.26 -2.39	9.73 0.20 -3.11	10.49 0.15 -3.93	11.67 0.28 -4.31	12.07 0.28 -4.28	11.63 0.35 -3.09	10.45 0.36 -2.60	9.28 0.31 -2.53
BETHPAGE_CC_5 323564	32.81 0.65 -25.76	30.66 0.61 -23.96	29.68 0.59 -23.20	29.29 0.64 -22.28	29.46 0.65 -22.42	31.90 0.65 -24.87	33.37 0.64 -26.32	34.47 0.66 -27.37	37.46 0.84 -28.63	38.28 0.97 -27.96	32.42 1.04 -21.25	30.59 1.14 -18.99	30.07 0.94 -20.58	29.65 0.83 -21.43	29.65 0.84 -21.33	29.14 0.74 -21.72	30.13 0.76 -22.42	35.72 0.68 -28.61	42.22 0.64 -35.17	50.83 0.72 -43.04	52.09 0.77 -43.82	41.80 0.85 -32.76	32.64 0.84 -24.31	30.11 0.69 -22.99
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	9.62 0.19 -3.03	8.75 0.09 -2.59	8.54 0.11 -2.54	9.01 0.15 -2.49	9.31 0.19 -2.74	9.34 0.15 -2.81	9.80 0.24 -3.16	10.01 0.40 -3.17	11.74 0.47 -3.28	12.78 0.50 -2.94	13.19 0.67 -2.40	13.12 0.55 -2.10	11.19 0.44 -2.21	10.00 0.36 -2.25	10.04 0.40 -2.15	9.26 0.31 -2.27	9.70 0.32 -2.42	9.82 0.24 -3.15	10.60 0.21 -3.98	11.78 0.33 -4.37	12.18 0.33 -4.34	11.73 0.41 -3.13	10.54 0.41 -2.64	9.36 0.36 -2.57
BINGHAMTON___COGEN 23790	12.17 0.22 -5.55	10.97 0.15 -4.74	10.69 0.15 -4.65	11.11 0.18 -4.56	11.59 0.20 -5.01	11.72 0.20 -5.14	12.42 0.24 -5.78	12.54 0.30 -5.80	14.37 0.38 -6.00	15.16 0.43 -5.38	15.00 0.49 -4.39	14.76 0.45 -3.85	12.93 0.34 -4.04	11.79 0.29 -4.11	11.74 0.31 -3.94	11.07 0.24 -4.15	11.63 0.24 -4.43	12.50 0.21 -5.86	14.02 0.20 -7.41	15.47 0.26 -8.13	15.86 0.28 -8.07	14.34 0.33 -5.82	12.62 0.30 -4.83	11.37 0.24 -4.70
BLACK RIVER___HYD 24047	7.20 0.03 -0.77	6.71 -0.02 -0.66	6.51 -0.03 -0.64	7.05 0.05 -0.63	7.10 0.02 -0.69	7.08 -0.01 -0.71	7.28 0.07 -0.81	7.35 0.10 -0.81	8.91 0.07 -0.84	10.23 0.13 -0.75	10.93 0.19 -0.61	11.24 0.24 -0.54	9.23 0.12 -0.56	8.06 0.09 -0.57	8.12 0.09 -0.55	7.32 0.06 -0.58	7.63 0.06 -0.62	7.29 0.07 -0.79	7.45 0.03 -1.00	8.24 0.06 -1.10	8.76 0.16 -1.09	9.13 0.16 -0.79	8.26 0.10 -0.67	7.17 0.09 -0.65
BLISS_WT_PWR 323608	9.89 0.28 -3.21	9.00 0.18 -2.74	8.78 0.20 -2.69	9.26 0.25 -2.64	9.57 0.29 -2.90	9.61 0.26 -2.98	10.10 0.35 -3.34	10.33 0.53 -3.36	12.09 0.62 -3.47	13.14 0.67 -3.12	13.52 0.85 -2.54	13.43 0.74 -2.23	11.46 0.57 -2.34	10.25 0.47 -2.38	10.27 0.51 -2.28	9.48 0.40 -2.40	9.94 0.42 -2.57	10.10 0.34 -3.34	10.93 0.30 -4.22	12.14 0.43 -4.63	12.55 0.44 -4.60	12.04 0.53 -3.32	10.80 0.52 -2.80	9.59 0.44 -2.72
BLUE_CIRC_CHEM_DRP 24182	29.23 0.29 -22.54	25.58 0.27 -19.23	25.03 0.27 -18.88	25.17 0.29 -18.50	27.02 0.29 -20.35	27.53 0.29 -20.87	30.18 0.33 -23.44	30.27 0.30 -23.53	32.71 0.38 -24.33	31.62 0.44 -21.84	28.43 0.50 -17.81	26.59 0.50 -15.62	25.35 0.41 -16.39	24.41 0.35 -16.67	23.81 0.34 -15.98	23.84 0.31 -16.86	25.27 0.32 -17.99	30.02 0.28 -23.31	36.16 0.28 -29.47	39.75 0.32 -32.36	39.96 0.34 -32.12	31.71 0.37 -23.16	27.44 0.34 -19.61	25.78 0.27 -19.08
BOC_GAS_DRP 24189	29.43 0.27 -22.76	25.75 0.26 -19.42	25.21 0.25 -19.07	25.34 0.27 -18.69	27.21 0.27 -20.55	27.73 0.27 -21.08	30.74 0.28 -24.05	30.85 0.26 -24.15	33.31 0.35 -24.96	32.16 0.40 -22.41	28.86 0.46 -18.27	26.95 0.46 -16.03	25.75 0.38 -16.82	24.83 0.32 -17.11	24.21 0.33 -16.40	24.26 0.29 -17.30	25.72 0.30 -18.46	30.25 0.28 -23.55	36.45 0.28 -29.77	40.07 0.31 -32.68	40.27 0.33 -32.44	31.93 0.36 -23.39	27.63 0.33 -19.81	25.96 0.26 -19.27
BORALEX_4TH_BRANCH 23824	30.46 0.37 -23.70	26.63 0.33 -20.22	26.06 0.32 -19.85	26.18 0.36 -19.46	28.15 0.36 -21.40	28.68 0.36 -21.94	31.76 0.37 -24.99	31.95 0.42 -25.08	34.52 0.59 -25.93	33.32 0.69 -23.28	29.89 0.78 -18.98	27.84 0.72 -16.66	26.59 0.56 -17.48	25.65 0.48 -17.77	25.00 0.48 -17.04	25.08 0.43 -17.97	26.59 0.46 -19.18	31.35 0.42 -24.51	37.83 0.43 -30.99	41.58 0.49 -34.02	41.79 0.52 -33.77	33.08 0.55 -24.35	28.59 0.48 -20.62	26.89 0.40 -20.06
BOWLINE___1 23526	23.94 0.40 -17.14	21.09 0.38 -14.62	20.62 0.37 -14.36	20.85 0.40 -14.07	22.27 0.41 -15.48	22.66 0.41 -15.87	24.63 0.42 -17.81	24.76 0.44 -17.88	27.03 0.55 -18.48	26.58 0.64 -16.59	24.35 0.70 -13.53	23.09 0.76 -11.87	21.64 0.64 -12.46	20.62 0.56 -12.67	20.20 0.58 -12.14	19.99 0.50 -12.81	21.13 0.51 -13.67	24.62 0.46 -17.73	29.27 0.44 -22.41	32.19 0.51 -24.61	32.47 0.54 -24.42	26.39 0.60 -17.61	22.98 0.57 -14.92	21.40 0.46 -14.51
BOWLINE___2 23595	23.94 0.40 -17.14	21.09 0.38 -14.62	20.62 0.37 -14.36	20.85 0.40 -14.07	22.27 0.41 -15.48	22.66 0.41 -15.87	24.63 0.42 -17.81	24.76 0.44 -17.88	27.03 0.55 -18.48	26.58 0.64 -16.59	24.35 0.70 -13.53	23.09 0.76 -11.87	21.64 0.64 -12.46	20.62 0.56 -12.67	20.20 0.58 -12.14	19.99 0.50 -12.81	21.13 0.51 -13.67	24.62 0.46 -17.73	29.27 0.44 -22.42	32.19 0.51 -24.61	32.47 0.54 -24.43	26.39 0.60 -17.61	22.98 0.57 -14.92	21.40 0.46 -14.51
BROOKHAVEN___DRP 24191	33.21 0.63 -26.19	31.08 0.59 -24.41	30.08 0.57 -23.62	29.66 0.61 -22.68	29.77 0.63 -22.76	32.33 0.63 -25.32	33.84 0.70 -26.74	35.03 0.75 -27.83	38.07 0.94 -29.13	39.00 1.13 -28.52	32.56 1.18 -21.25	30.69 1.23 -18.99	30.14 1.02 -20.58	29.71 0.89 -21.43	29.72 0.91 -21.33	29.21 0.81 -21.72	30.22 0.85 -22.42	35.84 0.80 -28.61	42.35 0.76 -35.17	50.95 0.84 -43.04	52.19 0.86 -43.82	41.90 0.95 -32.76	33.19 0.93 -24.77	30.62 0.78 -23.41
BROOKLYN_NAVY_YARD 23515	24.53 0.48 -17.65	21.60 0.46 -15.06	21.12 0.44 -14.79	21.34 0.47 -14.49	22.80 0.48 -15.94	23.19 0.47 -16.34	25.24 0.49 -18.34	25.37 0.52 -18.41	27.67 0.64 -19.03	27.18 0.75 -17.09	24.85 0.79 -13.93	23.58 0.90 -12.22	22.13 0.75 -12.83	21.10 0.67 -13.04	20.67 0.69 -12.50	20.46 0.59 -13.19	21.64 0.60 -14.08	25.22 0.54 -18.26	30.00 0.51 -23.08	33.00 0.58 -25.34	33.27 0.62 -25.15	27.01 0.69 -18.14	23.54 0.69 -15.36	21.93 0.56 -14.94
BROOKLYN___ARMY_DRP 323595	24.53 0.48 -17.65	21.60 0.46 -15.06	21.11 0.43 -14.79	21.33 0.46 -14.49	22.80 0.47 -15.94	23.17 0.45 -16.35	25.20 0.45 -18.34	25.33 0.48 -18.41	27.62 0.59 -19.03	27.14 0.70 -17.09	24.79 0.73 -13.93	23.54 0.86 -12.23	22.09 0.72 -12.83	21.07 0.64 -13.05	20.65 0.66 -12.51	20.43 0.57 -13.19	21.62 0.58 -14.08	25.21 0.53 -18.26	29.98 0.49 -23.08	32.99 0.57 -25.34	33.27 0.61 -25.15	27.01 0.69 -18.14	23.53 0.68 -15.36	21.94 0.57 -14.94

BROOME_2_LFGE 323671	12.17 0.22 -5.55	10.97 0.15 -4.74	10.69 0.15 -4.65	11.11 0.18 -4.56	11.59 0.20 -5.01	11.72 0.20 -5.14	12.42 0.24 -5.78	12.54 0.30 -5.80	14.37 0.38 -6.00	15.16 0.43 -5.38	15.00 0.49 -4.39	14.76 0.45 -3.85	12.93 0.34 -4.04	11.79 0.29 -4.11	11.74 0.31 -3.94	11.07 0.24 -4.15	11.63 0.24 -4.43	12.50 0.21 -5.86	14.02 0.20 -7.41	15.47 0.26 -8.13	15.86 0.28 -8.07	14.34 0.33 -5.82	12.62 0.30 -4.83	11.37 0.24 -4.70
BROOME___LFGE 323600	12.17 0.22 -5.55	10.97 0.15 -4.74	10.69 0.15 -4.65	11.11 0.18 -4.56	11.59 0.20 -5.01	11.72 0.20 -5.14	12.42 0.24 -5.78	12.54 0.30 -5.80	14.37 0.38 -6.00	15.16 0.43 -5.38	15.00 0.49 -4.39	14.76 0.45 -3.85	12.93 0.34 -4.04	11.79 0.29 -4.11	11.74 0.31 -3.94	11.07 0.24 -4.15	11.63 0.24 -4.43	12.50 0.21 -5.86	14.02 0.20 -7.41	15.47 0.26 -8.13	15.86 0.28 -8.07	14.34 0.33 -5.82	12.62 0.30 -4.83	11.37 0.24 -4.70
BURROWS___LYONSDAL 23803	6.48 0.08 0.00	6.13 0.05 0.00	5.93 0.04 0.00	6.46 0.09 0.00	6.46 0.08 0.00	6.43 0.06 0.00	6.52 0.12 0.00	6.58 0.14 0.00	8.16 0.16 0.00	9.56 0.22 0.00	10.38 0.25 0.00	10.75 0.29 0.00	8.73 0.18 0.00	7.53 0.14 0.00	7.62 0.14 0.00	6.79 0.11 0.00	7.06 0.11 0.00	6.54 0.12 0.00	6.49 0.08 0.00	7.19 0.12 0.00	7.69 0.18 0.00	8.37 0.18 0.00	7.62 0.13 0.00	6.55 0.12 0.00
CAITHNESS_CC_1 323624	33.21 0.63 -26.19	31.09 0.60 -24.41	30.09 0.58 -23.62	29.67 0.62 -22.68	29.78 0.64 -22.76	32.33 0.64 -25.32	33.84 0.69 -26.74	35.02 0.74 -27.83	38.05 0.93 -29.13	38.99 1.11 -28.53	32.54 1.16 -21.25	30.68 1.22 -18.99	30.14 1.01 -20.58	29.70 0.88 -21.43	29.70 0.90 -21.33	29.20 0.80 -21.72	30.22 0.84 -22.42	35.83 0.79 -28.61	42.33 0.75 -35.17	50.94 0.83 -43.04	52.18 0.86 -43.82	41.89 0.94 -32.76	33.19 0.92 -24.77	30.61 0.76 -23.41
CALPINE BETH_PAGE_GT4 24209	32.62 0.65 -25.57	30.46 0.62 -23.75	29.49 0.60 -23.00	29.10 0.64 -22.09	29.30 0.65 -22.26	31.69 0.65 -24.67	33.19 0.65 -26.13	34.27 0.68 -27.15	37.25 0.86 -28.39	38.03 0.99 -27.69	32.45 1.07 -21.25	30.62 1.16 -18.99	30.08 0.96 -20.58	29.67 0.84 -21.43	29.67 0.86 -21.33	29.15 0.75 -21.72	30.15 0.77 -22.42	35.72 0.68 -28.61	42.24 0.65 -35.17	50.85 0.74 -43.04	52.11 0.78 -43.82	41.82 0.87 -32.76	32.44 0.86 -24.09	29.93 0.71 -22.80
CALPINE_BETH_PAGE_GT_4 323586	32.62 0.65 -25.57	30.46 0.62 -23.75	29.49 0.60 -23.00	29.10 0.64 -22.09	29.30 0.65 -22.26	31.69 0.65 -24.67	33.19 0.65 -26.13	34.27 0.68 -27.15	37.25 0.86 -28.39	38.03 0.99 -27.69	32.45 1.07 -21.25	30.62 1.16 -18.99	30.08 0.96 -20.58	29.67 0.84 -21.43	29.67 0.86 -21.33	29.15 0.75 -21.72	30.15 0.77 -22.42	35.72 0.68 -28.61	42.24 0.65 -35.17	50.85 0.74 -43.04	52.11 0.78 -43.82	41.82 0.87 -32.76	32.44 0.86 -24.09	29.93 0.71 -22.80
CALPINE_BP_GT1 23823	32.62 0.65 -25.57	30.46 0.62 -23.75	29.49 0.60 -23.00	29.10 0.64 -22.09	29.30 0.65 -22.26	31.69 0.65 -24.67	33.19 0.65 -26.13	34.27 0.68 -27.15	37.25 0.86 -28.39	38.03 0.99 -27.69	32.45 1.07 -21.25	30.62 1.16 -18.99	30.08 0.96 -20.58	29.67 0.84 -21.43	29.67 0.86 -21.33	29.15 0.75 -21.72	30.15 0.77 -22.42	35.72 0.68 -28.61	42.24 0.65 -35.17	50.85 0.74 -43.04	52.11 0.78 -43.82	41.82 0.87 -32.76	32.44 0.86 -24.09	29.93 0.71 -22.80
CALSPAN___DRP 24200	9.53 0.14 -2.99	8.68 0.05 -2.55	8.47 0.07 -2.51	8.93 0.10 -2.46	9.23 0.15 -2.70	9.26 0.11 -2.77	9.71 0.19 -3.11	9.92 0.35 -3.13	11.64 0.41 -3.23	12.67 0.42 -2.90	13.08 0.59 -2.37	13.01 0.47 -2.08	11.09 0.37 -2.18	9.91 0.30 -2.21	9.95 0.34 -2.12	9.19 0.27 -2.24	9.61 0.26 -2.39	9.73 0.20 -3.11	10.49 0.15 -3.93	11.67 0.28 -4.31	12.07 0.28 -4.28	11.63 0.35 -3.09	10.45 0.36 -2.60	9.28 0.31 -2.53
CANDIGU_WT_PWR 323617	10.56 0.24 -3.92	9.57 0.15 -3.35	9.33 0.15 -3.29	9.79 0.20 -3.22	10.15 0.22 -3.54	10.23 0.22 -3.63	10.77 0.28 -4.08	10.93 0.39 -4.10	12.72 0.49 -4.24	13.67 0.52 -3.80	13.85 0.63 -3.10	13.74 0.56 -2.72	11.84 0.44 -2.85	10.65 0.35 -2.90	10.66 0.40 -2.78	9.93 0.32 -2.93	10.41 0.33 -3.13	10.77 0.27 -4.08	11.81 0.24 -5.16	13.09 0.35 -5.66	13.50 0.38 -5.62	12.69 0.45 -4.05	11.33 0.43 -3.41	10.09 0.34 -3.32
CARR STREET_E_SYR 24060	8.06 0.01 -1.66	7.46 -0.04 -1.41	7.24 -0.04 -1.39	7.70 -0.03 -1.36	7.86 -0.02 -1.49	7.90 -0.01 -1.53	8.08 0.02 -1.66	8.16 0.05 -1.66	9.80 0.08 -1.72	10.98 0.08 -1.54	11.51 0.12 -1.26	11.67 0.10 -1.11	9.77 0.07 -1.16	8.62 0.05 -1.18	8.68 0.07 -1.13	7.92 0.05 -1.19	8.27 0.04 -1.27	8.09 0.03 -1.65	8.50 0.01 -2.08	9.39 0.04 -2.28	9.83 0.05 -2.27	9.88 0.06 -1.63	8.98 0.05 -1.44	7.86 0.03 -1.40
CARTHAGE___PAPER 23857	7.04 0.01 -0.63	6.58 -0.04 -0.54	6.38 -0.04 -0.53	6.92 0.03 -0.52	6.95 0.00 -0.57	6.94 -0.03 -0.58	7.11 0.04 -0.67	7.17 0.06 -0.67	8.71 0.02 -0.69	10.04 0.07 -0.62	10.73 0.10 -0.51	11.06 0.16 -0.44	9.07 0.06 -0.47	7.90 0.04 -0.47	7.97 0.04 -0.45	7.18 0.02 -0.48	7.48 0.01 -0.51	7.11 0.04 -0.65	7.23 0.00 -0.82	8.01 0.03 -0.90	8.52 0.11 -0.90	8.93 0.10 -0.65	8.09 0.05 -0.55	7.02 0.05 -0.53
CASSADAGA_WT_PWR 323784	9.92 0.38 -3.15	9.03 0.27 -2.68	8.82 0.29 -2.64	9.31 0.36 -2.58	9.63 0.41 -2.84	9.65 0.36 -2.91	10.16 0.49 -3.27	10.43 0.70 -3.29	12.22 0.82 -3.40	13.30 0.91 -3.05	13.76 1.14 -2.49	13.67 1.03 -2.18	11.62 0.79 -2.29	10.37 0.65 -2.33	10.42 0.70 -2.23	9.57 0.54 -2.35	10.04 0.57 -2.51	10.16 0.46 -3.27	10.95 0.41 -4.13	12.17 0.56 -4.54	12.59 0.59 -4.50	12.11 0.67 -3.25	10.86 0.64 -2.74	9.65 0.55 -2.66
CE_DUNWOOD___DRP 24194	24.44 0.44 -17.60	21.52 0.42 -15.02	21.04 0.41 -14.74	21.26 0.43 -14.45	22.73 0.45 -15.89	23.12 0.44 -16.30	25.14 0.45 -18.29	25.28 0.48 -18.36	27.58 0.60 -18.98	27.09 0.70 -17.04	24.78 0.76 -13.89	23.49 0.84 -12.19	22.03 0.69 -12.79	21.01 0.61 -13.01	20.58 0.63 -12.47	20.38 0.55 -13.15	21.55 0.56 -14.04	25.14 0.51 -18.21	29.91 0.48 -23.02	32.89 0.54 -25.27	33.17 0.59 -25.08	26.92 0.65 -18.08	23.43 0.62 -15.32	21.83 0.50 -14.90
CE_MILLWOOD___DRP 24193	24.36 0.42 -17.54	21.45 0.40 -14.97	20.98 0.39 -14.70	21.20 0.42 -14.41	22.66 0.43 -15.84	23.05 0.43 -16.25	25.07 0.44 -18.23	25.20 0.46 -18.30	27.49 0.58 -18.92	27.00 0.67 -16.98	24.70 0.73 -13.85	23.42 0.81 -12.15	21.96 0.67 -12.75	20.94 0.58 -12.97	20.51 0.60 -12.43	20.32 0.53 -13.11	21.48 0.54 -13.99	25.06 0.49 -18.15	29.82 0.46 -22.94	32.80 0.53 -25.19	33.07 0.56 -25.00	26.84 0.63 -18.03	23.36 0.60 -15.27	21.77 0.48 -14.85
CE_NYC2_DRP 24202	24.57 0.52 -17.65	21.63 0.49 -15.06	21.15 0.47 -14.79	21.37 0.50 -14.49	22.84 0.52 -15.94	23.21 0.49 -16.35	25.24 0.49 -18.34	25.37 0.52 -18.41	27.67 0.64 -19.03	27.18 0.75 -17.09	24.85 0.79 -13.93	23.59 0.91 -12.23	22.13 0.76 -12.83	21.11 0.67 -13.05	20.68 0.70 -12.51	20.47 0.60 -13.19	21.64 0.61 -14.08	25.24 0.55 -18.26	30.01 0.51 -23.08	33.00 0.59 -25.34	33.28 0.62 -25.15	27.03 0.70 -18.14	23.56 0.70 -15.36	21.97 0.60 -14.94



CE_NYC_DRP 24195	24.55 0.50 -17.65	21.62 0.48 -15.06	21.14 0.46 -14.79	21.36 0.49 -14.49	22.83 0.50 -15.94	23.22 0.50 -16.34	25.26 0.51 -18.34	25.39 0.54 -18.41	27.70 0.67 -19.03	27.22 0.79 -17.09	24.90 0.84 -13.93	23.64 0.95 -12.22	22.17 0.79 -12.83	21.14 0.70 -13.04	20.71 0.72 -12.50	20.49 0.63 -13.19	21.67 0.64 -14.08	25.25 0.57 -18.26	30.02 0.53 -23.08	33.03 0.62 -25.34	33.31 0.65 -25.15	27.05 0.73 -18.14	23.56 0.71 -15.36	21.95 0.58 -14.94
CHAFFEE___LFGE 323603	9.68 0.19 -3.10	8.81 0.09 -2.64	8.60 0.11 -2.60	9.07 0.15 -2.55	9.38 0.19 -2.80	9.40 0.15 -2.87	9.87 0.24 -3.23	10.09 0.41 -3.24	11.82 0.48 -3.35	12.86 0.50 -3.01	13.25 0.68 -2.45	13.19 0.57 -2.15	11.25 0.44 -2.26	10.06 0.37 -2.29	10.09 0.41 -2.20	9.31 0.31 -2.32	9.76 0.33 -2.48	9.89 0.25 -3.22	10.69 0.21 -4.07	11.88 0.33 -4.47	12.28 0.34 -4.44	11.80 0.42 -3.20	10.61 0.42 -2.70	9.42 0.37 -2.62
CHATEAUG_WT_PWR 323614	6.22 -0.18 0.00	5.94 -0.14 0.00	5.76 -0.14 0.00	6.21 -0.16 0.00	6.22 -0.17 0.00	6.21 -0.17 0.00	6.21 -0.19 0.00	6.20 -0.24 0.00	7.69 -0.30 0.00	9.02 -0.33 0.00	9.70 -0.42 0.00	10.06 -0.40 0.00	8.26 -0.28 0.00	7.13 -0.27 0.00	7.20 -0.28 0.00	6.44 -0.24 0.00	6.73 -0.22 0.00	6.24 -0.19 0.00	6.24 -0.17 0.00	6.85 -0.22 0.00	7.27 -0.23 0.00	7.90 -0.29 0.00	7.21 -0.28 0.00	6.23 -0.20 0.00
CHAT_HIGH_FALL_HYD 323578	6.22 -0.18 0.00	5.95 -0.13 0.00	5.76 -0.14 0.00	6.21 -0.16 0.00	6.22 -0.17 0.00	6.21 -0.17 0.00	6.21 -0.19 0.00	6.20 -0.24 0.00	7.68 -0.31 0.00	9.00 -0.35 0.00	9.69 -0.44 0.00	10.04 -0.42 0.00	8.25 -0.30 0.00	7.11 -0.28 0.00	7.19 -0.29 0.00	6.43 -0.25 0.00	6.73 -0.22 0.00	6.24 -0.19 0.00	6.24 -0.17 0.00	6.85 -0.22 0.00	7.27 -0.23 0.00	7.89 -0.29 0.00	7.19 -0.30 0.00	6.23 -0.20 0.00
CHAUTAUQUA___LFGE 323629	9.78 0.31 -3.07	8.90 0.20 -2.62	8.69 0.22 -2.57	9.17 0.28 -2.52	9.49 0.33 -2.77	9.52 0.29 -2.85	10.00 0.40 -3.20	10.26 0.61 -3.21	12.02 0.70 -3.32	13.09 0.77 -2.98	13.55 0.99 -2.43	13.46 0.87 -2.13	11.45 0.67 -2.24	10.22 0.55 -2.27	10.27 0.61 -2.18	9.45 0.47 -2.30	9.89 0.49 -2.45	10.00 0.39 -3.19	10.79 0.34 -4.04	11.99 0.48 -4.43	12.40 0.50 -4.40	11.94 0.58 -3.17	10.72 0.55 -2.67	9.52 0.49 -2.60
CH_MIDHUDSON___DRP 24192	25.58 0.42 -18.76	22.48 0.40 -16.00	22.00 0.39 -15.71	22.19 0.42 -15.40	23.76 0.43 -16.94	24.17 0.43 -17.37	26.35 0.43 -19.52	26.49 0.45 -19.59	28.82 0.57 -20.26	28.18 0.65 -18.18	25.66 0.71 -14.83	24.24 0.77 -13.01	22.85 0.65 -13.65	21.84 0.57 -13.88	21.37 0.58 -13.31	21.23 0.51 -14.04	22.45 0.51 -14.98	26.30 0.48 -19.40	31.40 0.46 -24.53	34.53 0.52 -26.93	34.80 0.56 -26.73	28.07 0.61 -19.27	24.39 0.58 -16.32	22.78 0.47 -15.88
CH_MISC_IPPS 23765	24.83 0.44 -17.99	21.85 0.43 -15.35	21.38 0.42 -15.07	21.58 0.44 -14.77	23.08 0.45 -16.25	23.49 0.45 -16.66	25.56 0.45 -18.71	25.70 0.48 -18.78	28.00 0.59 -19.41	27.46 0.68 -17.43	25.07 0.74 -14.21	23.73 0.81 -12.47	22.32 0.69 -13.08	21.30 0.60 -13.30	20.84 0.61 -12.75	20.66 0.53 -13.45	21.85 0.54 -14.36	25.53 0.49 -18.61	30.42 0.48 -23.53	33.46 0.55 -25.83	33.73 0.59 -25.64	27.31 0.64 -18.48	23.75 0.61 -15.66	22.16 0.50 -15.23
CH_RES_BVR_FALLS 23983	5.20 -0.06 1.14	5.06 -0.05 0.97	4.89 -0.05 0.96	5.38 -0.06 0.94	5.30 -0.06 1.03	5.26 -0.06 1.06	5.21 -0.05 1.14	5.24 -0.06 1.15	6.74 -0.07 1.18	8.20 -0.08 1.06	9.17 -0.09 0.87	9.60 -0.09 0.76	7.67 -0.08 0.80	6.51 -0.07 0.81	6.64 -0.07 0.78	5.80 -0.06 0.82	6.01 -0.06 0.88	5.18 -0.06 1.18	4.86 -0.06 1.49	5.37 -0.06 1.64	5.81 -0.07 1.63	6.94 -0.07 1.17	6.42 -0.07 0.99	5.41 -0.06 0.97
CH_RES_NIAGARA 23895	9.03 -0.14 -2.78	8.24 -0.21 -2.37	8.03 -0.18 -2.33	8.47 -0.18 -2.28	8.76 -0.13 -2.51	8.78 -0.17 -2.57	9.19 -0.10 -2.89	9.38 0.03 -2.90	11.02 0.02 -3.00	11.99 -0.05 -2.69	12.38 0.06 -2.20	12.32 -0.06 -1.93	10.53 -0.04 -2.02	9.40 -0.05 -2.06	9.42 -0.03 -1.97	8.72 -0.04 -2.08	9.10 -0.07 -2.22	9.20 -0.10 -2.88	9.92 -0.14 -3.65	11.03 -0.05 -4.00	11.40 -0.08 -3.97	11.02 -0.03 -2.87	9.93 0.02 -2.42	8.82 0.04 -2.35
CH_RES_SYRACUSE 23985	8.31 0.05 -1.86	7.67 0.01 -1.58	7.45 0.00 -1.56	7.91 0.01 -1.53	8.09 0.03 -1.68	8.13 0.03 -1.72	8.40 0.06 -1.93	8.47 0.09 -1.94	10.13 0.13 -2.01	11.29 0.14 -1.80	11.77 0.17 -1.47	11.91 0.16 -1.29	10.00 0.10 -1.35	8.86 0.09 -1.38	8.90 0.10 -1.32	8.15 0.08 -1.39	8.51 0.08 -1.48	8.40 0.05 -1.92	8.89 0.05 -2.43	9.82 0.08 -2.67	10.25 0.10 -2.65	10.21 0.11 -1.91	9.20 0.10 -1.62	8.07 0.07 -1.57
CLINTON_WT_PWR 323605	6.22 -0.18 0.00	5.94 -0.14 0.00	5.76 -0.14 0.00	6.21 -0.16 0.00	6.22 -0.17 0.00	6.21 -0.17 0.00	6.21 -0.19 0.00	6.20 -0.24 0.00	7.69 -0.30 0.00	9.02 -0.33 0.00	9.70 -0.42 0.00	10.06 -0.40 0.00	8.26 -0.28 0.00	7.13 -0.27 0.00	7.20 -0.28 0.00	6.44 -0.24 0.00	6.73 -0.22 0.00	6.24 -0.19 0.00	6.24 -0.17 0.00	6.85 -0.22 0.00	7.27 -0.23 0.00	7.90 -0.29 0.00	7.21 -0.28 0.00	6.23 -0.20 0.00
CLINTON___LFGE 323618	6.23 -0.17 0.00	5.96 -0.12 0.00	5.77 -0.12 0.00	6.23 -0.14 0.00	6.23 -0.15 0.00	6.23 -0.15 0.00	6.23 -0.17 0.00	6.23 -0.21 0.00	7.73 -0.27 0.00	9.06 -0.29 0.00	9.73 -0.40 0.00	10.08 -0.38 0.00	8.29 -0.26 0.00	7.14 -0.25 0.00	7.21 -0.27 0.00	6.45 -0.23 0.00	6.77 -0.19 0.00	6.28 -0.15 0.00	6.27 -0.14 0.00	6.90 -0.18 0.00	7.33 -0.18 0.00	7.93 -0.25 0.00	7.22 -0.27 0.00	6.26 -0.17 0.00
COLONIE_LFGE___ 323577	31.07 0.36 -24.31	27.15 0.33 -20.74	26.58 0.32 -20.37	26.69 0.35 -19.97	28.69 0.35 -21.96	29.24 0.35 -22.51	32.49 0.38 -25.71	32.65 0.40 -25.80	35.22 0.54 -26.68	33.93 0.64 -23.95	30.36 0.71 -19.53	28.28 0.68 -17.14	27.07 0.54 -17.98	26.13 0.45 -18.28	25.46 0.45 -17.53	25.57 0.40 -18.49	27.11 0.42 -19.73	31.96 0.39 -25.15	38.60 0.39 -31.80	42.43 0.45 -34.91	42.63 0.47 -34.65	33.66 0.49 -24.98	29.09 0.44 -21.16	27.37 0.35 -20.59
COPENHAGEN_WT_PWR 323753	7.26 0.03 -0.84	6.76 -0.03 -0.71	6.56 -0.04 -0.70	7.10 0.04 -0.69	7.15 0.01 -0.75	7.14 -0.01 -0.77	7.34 0.06 -0.88	7.41 0.08 -0.88	8.97 0.06 -0.91	10.28 0.11 -0.82	10.96 0.17 -0.67	11.25 0.21 -0.58	9.26 0.10 -0.61	8.09 0.07 -0.62	8.15 0.07 -0.60	7.36 0.05 -0.63	7.67 0.04 -0.67	7.34 0.06 -0.86	7.52 0.02 -1.09	8.33 0.06 -1.20	8.84 0.14 -1.19	9.17 0.13 -0.86	8.31 0.09 -0.73	7.21 0.08 -0.71
CORNELL_____ 23752	10.54 0.20 -3.94	9.58 0.14 -3.36	9.32 0.13 -3.30	9.77 0.17 -3.24	10.12 0.17 -3.56	10.20 0.18 -3.65	10.72 0.22 -4.10	10.83 0.27 -4.12	12.59 0.34 -4.26	13.54 0.37 -3.82	13.65 0.41 -3.12	13.56 0.37 -2.73	11.69 0.27 -2.87	10.53 0.22 -2.92	10.53 0.25 -2.80	9.86 0.23 -2.95	10.34 0.24 -3.15	10.73 0.22 -4.09	11.79 0.21 -5.17	13.03 0.28 -5.67	13.46 0.32 -5.63	12.60 0.35 -4.06	11.23 0.31 -3.43	10.01 0.24 -3.34

COXSACKIE___GT 23611	26.25 0.40 -19.45	23.05 0.38 -16.59	22.58 0.39 -16.29	22.74 0.40 -15.97	24.36 0.41 -17.56	24.80 0.42 -18.01	27.06 0.44 -20.22	27.17 0.43 -20.30	29.49 0.50 -20.98	28.75 0.56 -18.84	26.08 0.60 -15.36	24.55 0.62 -13.48	23.23 0.54 -14.14	22.23 0.45 -14.38	21.73 0.46 -13.79	21.63 0.41 -14.54	22.89 0.42 -15.52	26.94 0.40 -20.12	32.26 0.42 -25.43	35.48 0.49 -27.92	35.73 0.52 -27.71	28.69 0.52 -19.98	24.92 0.50 -16.92	23.31 0.41 -16.46
CPV_VALLEY___CC1 323721	22.12 0.35 -15.37	19.52 0.33 -13.11	19.09 0.32 -12.88	19.34 0.34 -12.62	20.62 0.36 -13.88	20.96 0.35 -14.23	22.73 0.36 -15.97	22.86 0.39 -16.03	25.05 0.48 -16.57	24.79 0.56 -14.88	22.86 0.61 -12.13	21.76 0.66 -10.64	20.26 0.55 -11.17	19.23 0.48 -11.36	18.86 0.49 -10.89	18.60 0.43 -11.48	19.65 0.44 -12.26	22.72 0.40 -15.90	26.89 0.38 -20.10	29.58 0.44 -22.07	29.87 0.47 -21.90	24.49 0.52 -15.79	21.36 0.49 -13.38	19.84 0.40 -13.01
CPV_VALLEY___CC2 323722	22.12 0.35 -15.37	19.52 0.33 -13.11	19.09 0.32 -12.88	19.34 0.34 -12.62	20.62 0.36 -13.88	20.96 0.35 -14.23	22.73 0.36 -15.97	22.86 0.39 -16.03	25.05 0.48 -16.57	24.79 0.56 -14.88	22.86 0.61 -12.13	21.76 0.66 -10.64	20.26 0.55 -11.17	19.23 0.48 -11.36	18.86 0.49 -10.89	18.60 0.43 -11.48	19.65 0.44 -12.26	22.72 0.40 -15.90	26.89 0.38 -20.10	29.58 0.44 -22.07	29.87 0.47 -21.90	24.49 0.52 -15.79	21.36 0.49 -13.38	19.84 0.40 -13.01
CRESCENT___HYD 24018	31.07 0.36 -24.31	27.15 0.33 -20.74	26.58 0.32 -20.37	26.69 0.35 -19.97	28.69 0.35 -21.96	29.24 0.35 -22.51	32.49 0.38 -25.71	32.65 0.40 -25.80	35.22 0.54 -26.68	33.93 0.64 -23.95	30.36 0.71 -19.53	28.28 0.68 -17.14	27.07 0.54 -17.98	26.13 0.45 -18.28	25.46 0.45 -17.53	25.57 0.40 -18.49	27.11 0.42 -19.73	31.96 0.39 -25.15	38.60 0.39 -31.80	42.43 0.45 -34.91	42.63 0.47 -34.65	33.66 0.49 -24.98	29.09 0.44 -21.16	27.37 0.35 -20.59
CRICKET___VALLEY_CC1 323756	25.36 0.37 -18.60	22.30 0.35 -15.86	21.81 0.34 -15.58	22.01 0.37 -15.27	23.55 0.37 -16.79	23.97 0.37 -17.22	26.09 0.36 -19.33	26.23 0.39 -19.40	28.56 0.50 -20.06	27.95 0.59 -18.01	25.46 0.65 -14.68	24.02 0.67 -12.89	22.62 0.56 -13.52	21.63 0.49 -13.75	21.16 0.50 -13.18	21.02 0.44 -13.90	22.24 0.45 -14.84	26.07 0.40 -19.24	31.13 0.40 -24.32	34.23 0.45 -26.70	34.49 0.48 -26.50	27.82 0.52 -19.11	24.17 0.49 -16.18	22.57 0.40 -15.74
CRICKET___VALLEY_CC2 323757	25.36 0.37 -18.60	22.30 0.35 -15.86	21.81 0.34 -15.58	22.01 0.37 -15.27	23.55 0.37 -16.79	23.97 0.37 -17.22	26.09 0.36 -19.33	26.23 0.39 -19.40	28.56 0.50 -20.06	27.95 0.59 -18.01	25.46 0.65 -14.68	24.02 0.67 -12.89	22.62 0.56 -13.52	21.63 0.49 -13.75	21.16 0.50 -13.18	21.02 0.44 -13.90	22.24 0.45 -14.84	26.07 0.40 -19.24	31.13 0.40 -24.32	34.23 0.45 -26.70	34.49 0.48 -26.50	27.82 0.52 -19.11	24.17 0.49 -16.18	22.57 0.40 -15.74
CRICKET___VALLEY_CC3 323758	25.36 0.37 -18.60	22.30 0.35 -15.86	21.81 0.34 -15.58	22.01 0.37 -15.27	23.55 0.37 -16.79	23.97 0.37 -17.22	26.09 0.36 -19.33	26.23 0.39 -19.40	28.56 0.50 -20.06	27.95 0.59 -18.01	25.46 0.65 -14.68	24.02 0.67 -12.89	22.62 0.56 -13.52	21.63 0.49 -13.75	21.16 0.50 -13.18	21.02 0.44 -13.90	22.24 0.45 -14.84	26.07 0.40 -19.24	31.13 0.40 -24.32	34.23 0.45 -26.70	34.49 0.48 -26.50	27.82 0.52 -19.11	24.17 0.49 -16.18	22.57 0.40 -15.74
CRUCIBLE_METL_DRP 24180	8.31 0.05 -1.86	7.67 0.01 -1.58	7.45 0.00 -1.56	7.91 0.01 -1.53	8.09 0.03 -1.68	8.13 0.03 -1.72	8.40 0.06 -1.93	8.47 0.09 -1.94	10.13 0.13 -2.01	11.29 0.14 -1.80	11.77 0.17 -1.47	11.91 0.16 -1.29	10.00 0.10 -1.35	8.86 0.09 -1.38	8.90 0.10 -1.32	8.15 0.08 -1.39	8.51 0.08 -1.48	8.40 0.05 -1.92	8.89 0.05 -2.43	9.82 0.08 -2.67	10.25 0.10 -2.65	10.21 0.11 -1.91	9.20 0.10 -1.62	8.07 0.07 -1.57
DAHOWA___HYDRO 323763	31.74 0.42 -24.92	27.72 0.38 -21.26	27.14 0.37 -20.87	27.24 0.41 -20.46	29.30 0.41 -22.50	29.87 0.42 -23.07	33.35 0.47 -26.48	33.52 0.50 -26.58	36.16 0.69 -27.48	34.82 0.80 -24.67	31.13 0.89 -20.11	28.94 0.83 -17.65	27.71 0.65 -18.52	26.76 0.54 -18.83	26.06 0.52 -18.05	26.20 0.48 -19.04	27.78 0.51 -20.32	32.67 0.47 -25.78	39.47 0.47 -32.59	43.41 0.56 -35.78	43.61 0.59 -35.51	34.39 0.61 -25.60	29.71 0.53 -21.69	27.95 0.42 -21.10
DANC___LFGE 323619	7.47 0.00 -1.07	6.95 -0.05 -0.91	6.73 -0.05 -0.90	7.24 -0.01 -0.88	7.33 -0.02 -0.97	7.34 -0.03 -0.99	7.54 0.02 -1.12	7.61 0.04 -1.12	9.18 0.02 -1.16	10.45 0.06 -1.04	11.07 0.09 -0.85	11.32 0.12 -0.75	9.38 0.05 -0.78	8.23 0.04 -0.80	8.28 0.04 -0.76	7.50 0.02 -0.80	7.83 0.01 -0.86	7.54 0.01 -1.11	7.79 -0.02 -1.40	8.62 0.01 -1.54	9.10 0.07 -1.52	9.36 0.07 -1.10	8.48 0.05 -0.93	7.38 0.04 -0.91
DANSKAMMER___1 23586	24.83 0.44 -17.99	21.85 0.43 -15.35	21.38 0.42 -15.07	21.58 0.44 -14.77	23.08 0.45 -16.25	23.49 0.45 -16.66	25.56 0.45 -18.71	25.70 0.48 -18.78	28.00 0.59 -19.41	27.46 0.68 -17.43	25.07 0.74 -14.21	23.73 0.81 -12.47	22.32 0.69 -13.08	21.30 0.60 -13.30	20.84 0.61 -12.75	20.66 0.53 -13.45	21.85 0.54 -14.36	25.53 0.49 -18.61	30.42 0.48 -23.53	33.46 0.55 -25.83	33.73 0.59 -25.64	27.31 0.64 -18.48	23.75 0.61 -15.66	22.16 0.50 -15.23
DANSKAMMER___2 23589	24.83 0.44 -17.99	21.85 0.43 -15.35	21.38 0.42 -15.07	21.58 0.44 -14.77	23.08 0.45 -16.25	23.49 0.45 -16.66	25.56 0.45 -18.71	25.70 0.48 -18.78	28.00 0.59 -19.41	27.46 0.68 -17.43	25.07 0.74 -14.21	23.73 0.81 -12.47	22.32 0.69 -13.08	21.30 0.60 -13.30	20.84 0.61 -12.75	20.66 0.53 -13.45	21.85 0.54 -14.36	25.53 0.49 -18.61	30.42 0.48 -23.53	33.46 0.55 -25.83	33.73 0.59 -25.64	27.31 0.64 -18.48	23.75 0.61 -15.66	22.16 0.50 -15.23
DANSKAMMER___3 23590	24.83 0.44 -17.99	21.85 0.43 -15.35	21.38 0.42 -15.07	21.58 0.44 -14.77	23.08 0.45 -16.25	23.49 0.45 -16.66	25.56 0.45 -18.71	25.70 0.48 -18.78	28.00 0.59 -19.41	27.46 0.68 -17.43	25.07 0.74 -14.21	23.73 0.81 -12.47	22.32 0.69 -13.08	21.30 0.60 -13.30	20.84 0.61 -12.75	20.66 0.53 -13.45	21.85 0.54 -14.36	25.53 0.49 -18.61	30.42 0.48 -23.53	33.46 0.55 -25.83	33.73 0.59 -25.64	27.31 0.64 -18.48	23.75 0.61 -15.66	22.16 0.50 -15.23
DANSKAMMER___4 23591	24.83 0.44 -17.99	21.85 0.43 -15.35	21.38 0.42 -15.07	21.58 0.44 -14.77	23.08 0.45 -16.25	23.49 0.45 -16.66	25.56 0.45 -18.71	25.70 0.48 -18.78	28.00 0.59 -19.41	27.46 0.68 -17.43	25.07 0.74 -14.21	23.73 0.81 -12.47	22.32 0.69 -13.08	21.30 0.60 -13.30	20.84 0.61 -12.75	20.66 0.53 -13.45	21.85 0.54 -14.36	25.53 0.49 -18.61	30.42 0.48 -23.53	33.46 0.55 -25.83	33.73 0.59 -25.64	27.31 0.64 -18.48	23.75 0.61 -15.66	22.16 0.50 -15.23
DANSKAMMER___DIESEL 23592	24.83 0.44 -17.99	21.85 0.43 -15.35	21.38 0.42 -15.07	21.58 0.44 -14.77	23.08 0.45 -16.25	23.49 0.45 -16.66	25.56 0.45 -18.71	25.70 0.48 -18.78	28.00 0.59 -19.41	27.46 0.68 -17.43	25.07 0.74 -14.21	23.73 0.81 -12.47	22.32 0.69 -13.08	21.30 0.60 -13.30	20.84 0.61 -12.75	20.66 0.53 -13.45	21.85 0.54 -14.36	25.53 0.49 -18.61	30.42 0.48 -23.53	33.46 0.55 -25.83	33.73 0.59 -25.64	27.31 0.64 -18.48	23.75 0.61 -15.66	22.16 0.50 -15.23

DASHVILLE___HYD 23610	24.96 0.37 -18.19	21.96 0.36 -15.52	21.48 0.35 -15.24	21.68 0.37 -14.93	23.19 0.38 -16.42	23.60 0.38 -16.84	25.68 0.36 -18.91	25.81 0.39 -18.98	28.09 0.47 -19.62	27.51 0.55 -17.61	25.08 0.59 -14.36	23.70 0.64 -12.60	22.33 0.56 -13.22	21.32 0.48 -13.45	20.87 0.49 -12.89	20.71 0.43 -13.60	21.90 0.43 -14.51	25.64 0.40 -18.82	30.59 0.39 -23.79	33.64 0.45 -26.12	33.91 0.48 -25.92	27.40 0.52 -18.69	23.83 0.51 -15.83	22.25 0.42 -15.40
DELAWARE___LFGE 323621	13.51 0.27 -6.84	12.15 0.23 -5.84	11.85 0.22 -5.73	12.26 0.27 -5.62	12.83 0.27 -6.18	12.97 0.26 -6.34	13.85 0.29 -7.16	13.97 0.34 -7.19	15.86 0.43 -7.43	16.53 0.51 -6.67	16.13 0.57 -5.44	15.81 0.57 -4.77	13.99 0.44 -5.01	12.86 0.38 -5.09	12.75 0.38 -4.88	12.16 0.33 -5.15	12.78 0.33 -5.50	13.84 0.31 -7.11	15.69 0.30 -8.99	17.28 0.34 -9.86	17.67 0.38 -9.79	15.66 0.42 -7.06	13.83 0.38 -5.95	12.53 0.31 -5.79
DOGLEVILLE___HYD 23807	6.11 0.16 0.45	5.84 0.14 0.38	5.64 0.13 0.38	6.15 0.15 0.37	6.13 0.15 0.41	6.11 0.15 0.42	6.11 0.15 0.44	6.17 0.17 0.44	7.75 0.21 0.46	9.18 0.24 0.41	10.07 0.28 0.33	10.46 0.29 0.29	8.45 0.21 0.31	7.26 0.18 0.31	7.37 0.19 0.30	6.52 0.16 0.32	6.77 0.16 0.34	6.11 0.15 0.47	5.97 0.15 0.59	6.60 0.17 0.65	7.05 0.19 0.64	7.94 0.22 0.46	7.30 0.20 0.39	6.22 0.17 0.38
DUNKIRK___1 23563	9.76 0.30 -3.07	8.89 0.19 -2.62	8.67 0.21 -2.57	9.16 0.27 -2.52	9.47 0.32 -2.77	9.50 0.28 -2.84	9.98 0.39 -3.19	10.24 0.59 -3.20	12.00 0.69 -3.31	13.07 0.75 -2.97	13.51 0.96 -2.42	13.43 0.85 -2.13	11.43 0.65 -2.23	10.20 0.54 -2.27	10.25 0.59 -2.17	9.43 0.46 -2.29	9.87 0.47 -2.45	9.99 0.38 -3.18	10.76 0.33 -4.03	11.97 0.47 -4.42	12.37 0.48 -4.39	11.91 0.56 -3.16	10.70 0.55 -2.67	9.50 0.48 -2.60
DUNKIRK___2 23564	9.76 0.30 -3.07	8.89 0.19 -2.62	8.67 0.21 -2.57	9.16 0.27 -2.52	9.47 0.32 -2.77	9.50 0.28 -2.84	9.98 0.39 -3.19	10.24 0.59 -3.20	12.00 0.69 -3.31	13.07 0.75 -2.97	13.51 0.96 -2.42	13.43 0.85 -2.13	11.43 0.65 -2.23	10.20 0.54 -2.27	10.25 0.59 -2.17	9.43 0.46 -2.29	9.87 0.47 -2.45	9.99 0.38 -3.18	10.76 0.33 -4.03	11.97 0.47 -4.42	12.37 0.48 -4.39	11.91 0.56 -3.16	10.70 0.55 -2.67	9.50 0.48 -2.60
DUNKIRK___3 23565	9.64 0.23 -3.02	8.79 0.13 -2.57	8.57 0.15 -2.53	9.05 0.20 -2.48	9.36 0.25 -2.72	9.38 0.21 -2.79	9.85 0.31 -3.14	10.08 0.49 -3.15	11.83 0.58 -3.26	12.88 0.61 -2.92	13.32 0.81 -2.38	13.24 0.69 -2.09	11.27 0.53 -2.19	10.07 0.44 -2.23	10.11 0.49 -2.14	9.31 0.37 -2.26	9.75 0.39 -2.41	9.86 0.30 -3.13	10.63 0.26 -3.96	11.81 0.39 -4.35	12.22 0.40 -4.32	11.77 0.47 -3.11	10.58 0.46 -2.62	9.40 0.41 -2.55
DUNKIRK___4 23566	9.64 0.23 -3.02	8.79 0.13 -2.57	8.57 0.15 -2.53	9.05 0.20 -2.48	9.36 0.25 -2.72	9.38 0.21 -2.79	9.85 0.31 -3.14	10.08 0.49 -3.15	11.83 0.58 -3.26	12.88 0.61 -2.92	13.32 0.81 -2.38	13.24 0.69 -2.09	11.27 0.53 -2.19	10.07 0.44 -2.23	10.11 0.49 -2.14	9.31 0.37 -2.26	9.75 0.39 -2.41	9.86 0.30 -3.13	10.63 0.26 -3.96	11.81 0.39 -4.35	12.22 0.40 -4.32	11.77 0.47 -3.11	10.58 0.46 -2.62	9.40 0.41 -2.55
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	24.49 0.45 -17.65	21.56 0.43 -15.06	21.09 0.41 -14.79	21.30 0.44 -14.49	22.78 0.45 -15.94	23.17 0.45 -16.34	25.20 0.46 -18.34	25.34 0.49 -18.41	27.64 0.62 -19.03	27.15 0.72 -17.08	24.84 0.78 -13.93	23.54 0.86 -12.22	22.09 0.72 -12.83	21.06 0.63 -13.04	20.64 0.65 -12.50	20.43 0.56 -13.19	21.60 0.57 -14.08	25.20 0.52 -18.26	29.99 0.49 -23.08	32.98 0.57 -25.34	33.26 0.60 -25.15	26.99 0.67 -18.13	23.49 0.64 -15.36	21.89 0.51 -14.94
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	24.18 0.40 -17.38	21.29 0.38 -14.82	20.82 0.38 -14.56	21.04 0.40 -14.27	22.49 0.41 -15.69	22.88 0.41 -16.09	24.88 0.41 -18.06	25.01 0.44 -18.13	27.29 0.54 -18.75	26.81 0.64 -16.83	24.53 0.68 -13.72	23.24 0.74 -12.04	21.81 0.63 -12.63	20.79 0.55 -12.85	20.36 0.56 -12.32	20.16 0.49 -12.99	21.31 0.49 -13.87	24.85 0.46 -17.98	29.58 0.44 -22.72	32.53 0.51 -24.95	32.81 0.54 -24.76	26.63 0.59 -17.85	23.17 0.56 -15.12	21.60 0.46 -14.71
E179THST_138_KV_TB4_REV_LBMP_J 345001	24.61 0.56 -17.66	21.66 0.52 -15.07	21.19 0.51 -14.80	21.41 0.54 -14.50	22.89 0.56 -15.95	23.23 0.50 -16.35	25.20 0.46 -18.33	25.32 0.48 -18.40	27.61 0.59 -19.03	27.13 0.70 -17.08	24.79 0.74 -13.92	23.54 0.86 -12.22	22.08 0.72 -12.82	21.07 0.64 -13.04	20.64 0.66 -12.50	20.43 0.57 -13.18	21.60 0.58 -14.07	25.19 0.51 -18.25	29.96 0.47 -23.08	32.95 0.54 -25.34	33.23 0.58 -25.15	26.97 0.66 -18.13	23.56 0.70 -15.36	22.02 0.64 -14.95
EAST HAMPTON___GT 23717	33.40 0.82 -26.18	31.25 0.76 -24.41	30.25 0.74 -23.62	29.84 0.79 -22.68	29.94 0.80 -22.76	32.51 0.82 -25.31	34.05 0.91 -26.74	35.25 0.98 -27.83	38.35 1.23 -29.12	39.34 1.47 -28.52	32.90 1.52 -21.25	31.00 1.55 -18.99	30.39 1.26 -20.58	29.91 1.09 -21.43	29.93 1.12 -21.33	29.41 1.01 -21.72	30.45 1.07 -22.42	36.06 1.03 -28.61	42.60 1.01 -35.17	51.25 1.14 -43.04	52.51 1.19 -43.82	42.23 1.28 -32.76	33.48 1.22 -24.77	30.84 1.00 -23.41
EAST RIVER___6 23660	24.54 0.49 -17.65	21.61 0.47 -15.06	21.13 0.45 -14.79	21.35 0.48 -14.49	22.82 0.49 -15.94	23.21 0.48 -16.34	25.25 0.51 -18.34	25.39 0.54 -18.41	27.70 0.67 -19.03	27.22 0.79 -17.09	24.90 0.84 -13.93	23.64 0.95 -12.22	22.17 0.79 -12.83	21.14 0.70 -13.04	20.71 0.73 -12.50	20.49 0.63 -13.19	21.67 0.64 -14.08	25.26 0.58 -18.26	30.03 0.54 -23.08	33.03 0.62 -25.34	33.31 0.65 -25.15	27.05 0.73 -18.14	23.56 0.71 -15.36	21.95 0.57 -14.94
EAST RIVER___7 23524	24.54 0.49 -17.65	21.61 0.47 -15.06	21.13 0.45 -14.79	21.35 0.48 -14.49	22.82 0.49 -15.94	23.21 0.48 -16.34	25.25 0.51 -18.34	25.39 0.54 -18.41	27.70 0.67 -19.03	27.22 0.79 -17.09	24.90 0.84 -13.93	23.64 0.95 -12.22	22.17 0.79 -12.83	21.14 0.70 -13.04	20.71 0.73 -12.50	20.49 0.63 -13.19	21.67 0.64 -14.08	25.26 0.58 -18.26	30.03 0.54 -23.08	33.03 0.62 -25.34	33.31 0.65 -25.15	27.05 0.73 -18.14	23.56 0.71 -15.36	21.95 0.57 -14.94
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	24.44 0.44 -17.60	21.52 0.42 -15.02	21.04 0.41 -14.74	21.26 0.43 -14.45	22.73 0.45 -15.89	23.12 0.44 -16.30	25.14 0.45 -18.29	25.28 0.48 -18.36	27.58 0.60 -18.98	27.09 0.70 -17.04	24.78 0.76 -13.89	23.49 0.84 -12.19	22.03 0.69 -12.79	21.01 0.61 -13.01	20.58 0.63 -12.47	20.38 0.55 -13.15	21.55 0.56 -14.04	25.14 0.51 -18.21	29.91 0.48 -23.02	32.89 0.54 -25.27	33.17 0.59 -25.08	26.92 0.65 -18.08	23.43 0.62 -15.32	21.83 0.50 -14.90
EAST_HAMPTON___DIESEL 23722	33.40 0.82 -26.18	31.25 0.76 -24.41	30.25 0.74 -23.62	29.84 0.79 -22.68	29.95 0.81 -22.76	32.51 0.82 -25.31	34.05 0.91 -26.74	35.25 0.98 -27.83	38.35 1.23 -29.12	39.34 1.47 -28.52	32.91 1.53 -21.25	31.00 1.55 -18.99	30.39 1.26 -20.58	29.91 1.09 -21.43	29.93 1.12 -21.33	29.41 1.01 -21.72	30.45 1.07 -22.42	36.06 1.03 -28.61	42.60 1.01 -35.17	51.25 1.14 -43.04	52.51 1.19 -43.82	42.23 1.28 -32.76	33.48 1.22 -24.77	30.84 1.00 -23.41

EAST_RIVER___1 323558	24.55 0.50 -17.65	21.62 0.48 -15.06	21.14 0.46 -14.79	21.36 0.49 -14.49	22.83 0.50 -15.94	23.22 0.50 -16.34	25.26 0.51 -18.34	25.39 0.54 -18.41	27.70 0.67 -19.03	27.22 0.79 -17.09	24.90 0.84 -13.93	23.64 0.95 -12.22	22.17 0.79 -12.83	21.14 0.70 -13.04	20.71 0.72 -12.50	20.49 0.63 -13.19	21.67 0.64 -14.08	25.25 0.57 -18.26	30.02 0.53 -23.08	33.03 0.62 -25.34	33.31 0.65 -25.15	27.05 0.73 -18.14	23.56 0.71 -15.36	21.95 0.58 -14.94
EAST_RIVER___2 323559	24.54 0.49 -17.65	21.61 0.47 -15.06	21.13 0.45 -14.79	21.35 0.48 -14.49	22.82 0.49 -15.94	23.21 0.48 -16.34	25.25 0.51 -18.34	25.39 0.54 -18.41	27.70 0.67 -19.03	27.22 0.79 -17.09	24.90 0.84 -13.93	23.64 0.95 -12.22	22.17 0.79 -12.83	21.14 0.70 -13.04	20.71 0.73 -12.50	20.49 0.63 -13.19	21.67 0.64 -14.08	25.26 0.58 -18.26	30.03 0.54 -23.08	33.03 0.62 -25.34	33.31 0.65 -25.15	27.05 0.73 -18.14	23.56 0.71 -15.36	21.95 0.57 -14.94
EAST___DELAWARE_HYD 23607	22.82 0.42 -16.00	20.14 0.40 -13.65	19.70 0.41 -13.41	19.93 0.42 -13.14	21.27 0.43 -14.45	21.63 0.43 -14.82	23.48 0.44 -16.63	23.61 0.47 -16.70	25.83 0.57 -17.26	25.51 0.66 -15.50	23.45 0.69 -12.64	22.29 0.74 -11.09	20.80 0.62 -11.63	19.77 0.55 -11.83	19.37 0.55 -11.34	19.13 0.49 -11.96	20.22 0.50 -12.77	23.45 0.47 -16.56	27.80 0.46 -20.93	30.59 0.54 -22.98	30.89 0.58 -22.81	25.25 0.62 -16.44	22.01 0.59 -13.93	20.46 0.48 -13.55
ELEC_TRO_TEK 24086	31.77 0.61 -24.76	29.56 0.58 -22.90	28.65 0.56 -22.19	28.29 0.61 -21.32	28.62 0.61 -21.62	30.81 0.61 -23.82	32.37 0.62 -25.34	33.36 0.65 -26.26	36.26 0.82 -27.44	36.91 0.94 -26.62	32.41 1.03 -21.25	30.57 1.12 -18.99	30.06 0.93 -20.58	29.64 0.81 -21.43	29.64 0.83 -21.33	29.13 0.73 -21.72	30.12 0.74 -22.42	35.71 0.67 -28.61	42.23 0.65 -35.17	50.84 0.73 -43.04	52.10 0.77 -43.82	41.82 0.87 -32.76	31.52 0.82 -23.21	29.11 0.67 -22.00
ELLENBURG_WT_PWR 323604	6.22 -0.18 0.00	5.94 -0.14 0.00	5.76 -0.14 0.00	6.21 -0.16 0.00	6.22 -0.17 0.00	6.21 -0.17 0.00	6.21 -0.19 0.00	6.20 -0.24 0.00	7.69 -0.30 0.00	9.02 -0.33 0.00	9.70 -0.42 0.00	10.06 -0.40 0.00	8.26 -0.28 0.00	7.13 -0.27 0.00	7.20 -0.28 0.00	6.44 -0.24 0.00	6.73 -0.22 0.00	6.24 -0.19 0.00	6.24 -0.17 0.00	6.85 -0.22 0.00	7.27 -0.23 0.00	7.90 -0.29 0.00	7.21 -0.28 0.00	6.23 -0.20 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	9.38 0.08 -2.90	8.55 -0.01 -2.48	8.34 0.02 -2.43	8.80 0.04 -2.38	9.09 0.08 -2.62	9.12 0.05 -2.69	9.55 0.13 -3.02	9.76 0.28 -3.03	11.45 0.32 -3.14	12.48 0.32 -2.82	12.89 0.47 -2.30	12.83 0.36 -2.01	10.93 0.27 -2.11	9.77 0.23 -2.15	9.80 0.26 -2.06	9.05 0.20 -2.17	9.47 0.19 -2.32	9.58 0.14 -3.02	10.31 0.09 -3.81	11.47 0.21 -4.19	11.86 0.19 -4.16	11.44 0.26 -3.00	10.30 0.28 -2.53	9.14 0.25 -2.46
EMPIRE_CC_1 323656	28.70 0.31 -21.99	25.13 0.29 -18.76	24.59 0.28 -18.43	24.73 0.30 -18.06	26.55 0.30 -19.86	27.04 0.30 -20.37	29.67 0.31 -22.96	29.80 0.32 -23.04	32.24 0.42 -23.82	31.23 0.50 -21.39	28.12 0.56 -17.44	26.30 0.54 -15.30	25.04 0.44 -16.06	24.10 0.38 -16.33	23.52 0.38 -15.65	23.53 0.34 -16.51	24.93 0.35 -17.62	29.50 0.32 -22.75	35.50 0.32 -28.76	39.01 0.36 -31.58	39.23 0.38 -31.34	31.20 0.42 -22.60	27.01 0.37 -19.14	25.36 0.31 -18.62
EMPIRE_CC_2 323658	28.70 0.31 -21.99	25.13 0.29 -18.76	24.59 0.28 -18.43	24.73 0.30 -18.06	26.55 0.30 -19.86	27.04 0.30 -20.37	29.67 0.31 -22.96	29.80 0.32 -23.04	32.24 0.42 -23.82	31.23 0.50 -21.39	28.12 0.56 -17.44	26.30 0.54 -15.30	25.04 0.44 -16.06	24.10 0.38 -16.33	23.52 0.38 -15.65	23.53 0.34 -16.51	24.93 0.35 -17.62	29.50 0.32 -22.75	35.50 0.32 -28.76	39.01 0.36 -31.58	39.23 0.38 -31.34	31.20 0.42 -22.60	27.01 0.37 -19.14	25.36 0.31 -18.62
ERIE_WT_PWR 323693	9.54 0.15 -2.99	8.69 0.05 -2.55	8.47 0.08 -2.51	8.94 0.11 -2.46	9.24 0.15 -2.70	9.26 0.11 -2.77	9.72 0.20 -3.11	9.93 0.36 -3.13	11.64 0.42 -3.23	12.68 0.43 -2.90	13.08 0.59 -2.37	13.02 0.48 -2.08	11.10 0.38 -2.18	9.92 0.31 -2.21	9.96 0.35 -2.12	9.19 0.27 -2.24	9.61 0.27 -2.39	9.74 0.21 -3.11	10.50 0.16 -3.93	11.68 0.29 -4.31	12.07 0.29 -4.28	11.63 0.36 -3.09	10.46 0.37 -2.60	9.28 0.32 -2.53
ETNA_115_KV_TB1_REV_LBMP_C 345029	10.52 0.20 -3.92	9.56 0.13 -3.35	9.30 0.12 -3.29	9.75 0.16 -3.22	10.09 0.17 -3.54	10.18 0.17 -3.63	10.70 0.21 -4.08	10.81 0.26 -4.10	12.56 0.33 -4.24	13.52 0.36 -3.81	13.62 0.39 -3.10	13.54 0.36 -2.72	11.67 0.27 -2.86	10.52 0.22 -2.91	10.51 0.25 -2.79	9.84 0.22 -2.94	10.32 0.24 -3.14	10.70 0.21 -4.07	11.76 0.21 -5.14	13.00 0.28 -5.65	13.42 0.32 -5.60	12.56 0.34 -4.04	11.20 0.30 -3.41	9.99 0.24 -3.32
E_CANADA_CAP_HY 24051	38.00 0.38 -31.23	33.04 0.32 -26.64	32.37 0.32 -26.16	32.38 0.37 -25.64	34.96 0.38 -28.20	35.67 0.38 -28.91	39.91 0.47 -33.04	40.15 0.54 -33.17	42.98 0.70 -34.29	40.92 0.79 -30.78	35.99 0.76 -25.10	33.18 0.69 -22.03	32.15 0.50 -23.11	31.29 0.40 -23.50	30.41 0.40 -22.53	30.81 0.37 -23.76	32.74 0.42 -25.36	39.16 0.42 -32.31	47.70 0.44 -40.85	52.46 0.54 -44.85	52.60 0.59 -44.51	40.88 0.60 -32.09	35.19 0.52 -27.18	33.28 0.41 -26.44
E_CANADA_MHWK_HY 24050	6.11 0.16 0.45	5.84 0.14 0.38	5.64 0.13 0.38	6.15 0.15 0.37	6.13 0.15 0.41	6.11 0.15 0.42	6.11 0.15 0.44	6.17 0.17 0.44	7.75 0.21 0.46	9.18 0.24 0.41	10.07 0.28 0.33	10.46 0.29 0.29	8.45 0.21 0.31	7.26 0.18 0.31	7.37 0.19 0.30	6.52 0.16 0.32	6.77 0.16 0.34	6.11 0.15 0.47	5.97 0.15 0.59	6.60 0.17 0.65	7.05 0.19 0.64	7.94 0.22 0.46	7.30 0.20 0.39	6.22 0.17 0.38
E_FISHKILL___LBMP 23776	24.82 0.40 -18.02	21.83 0.38 -15.37	21.35 0.37 -15.09	21.56 0.40 -14.79	23.06 0.41 -16.27	23.46 0.40 -16.68	25.53 0.40 -18.72	25.67 0.43 -18.79	27.97 0.54 -19.43	27.42 0.64 -17.44	25.04 0.69 -14.22	23.69 0.75 -12.48	22.26 0.62 -13.09	21.25 0.55 -13.31	20.81 0.56 -12.76	20.63 0.49 -13.46	21.82 0.50 -14.37	25.52 0.46 -18.64	30.41 0.44 -23.56	33.44 0.49 -25.87	33.71 0.53 -25.67	27.29 0.59 -18.51	23.72 0.55 -15.68	22.13 0.45 -15.25
FAR ROCKAWAY___4 23548	32.03 0.71 -24.92	29.90 0.67 -23.15	28.97 0.65 -22.43	28.54 0.69 -21.47	28.84 0.71 -21.75	31.07 0.70 -23.99	32.62 0.72 -25.50	33.64 0.75 -26.44	36.57 0.94 -27.64	37.27 1.08 -26.83	32.54 1.16 -21.25	30.71 1.25 -18.99	30.17 1.04 -20.58	29.73 0.91 -21.43	29.73 0.93 -21.33	29.22 0.82 -21.72	30.22 0.84 -22.42	35.79 0.76 -28.61	42.32 0.74 -35.17	50.95 0.83 -43.04	52.22 0.89 -43.82	41.94 0.99 -32.76	31.82 0.95 -23.38	29.37 0.78 -22.16
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	24.55 0.51 -17.65	21.62 0.48 -15.06	21.14 0.47 -14.79	21.36 0.50 -14.49	22.83 0.50 -15.94	23.22 0.50 -16.34	25.26 0.51 -18.34	25.40 0.55 -18.41	27.71 0.68 -19.03	27.23 0.79 -17.09	24.91 0.85 -13.93	23.64 0.95 -12.22	22.17 0.79 -12.83	21.14 0.70 -13.04	20.71 0.73 -12.50	20.49 0.63 -13.19	21.67 0.64 -14.08	25.26 0.58 -18.26	30.03 0.54 -23.08	33.03 0.62 -25.34	33.31 0.65 -25.15	27.05 0.73 -18.14	23.56 0.71 -15.36	21.96 0.59 -14.94

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	24.55 0.51 -17.65	21.62 0.48 -15.06	21.14 0.46 -14.79	21.36 0.49 -14.49	22.83 0.50 -15.94	23.22 0.50 -16.34	25.26 0.51 -18.34	25.39 0.54 -18.41	27.70 0.67 -19.03	27.22 0.79 -17.09	24.90 0.84 -13.93	23.64 0.95 -12.22	22.17 0.79 -12.83	21.14 0.70 -13.04	20.71 0.72 -12.50	20.49 0.62 -13.19	21.66 0.63 -14.08	25.25 0.57 -18.26	30.03 0.53 -23.08	33.03 0.62 -25.34	33.31 0.65 -25.15	27.05 0.73 -18.14	23.56 0.71 -15.36	21.95 0.58 -14.94
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	24.55 0.50 -17.65	21.61 0.47 -15.06	21.14 0.46 -14.79	21.36 0.49 -14.49	22.82 0.50 -15.94	23.21 0.49 -16.34	25.25 0.51 -18.34	25.39 0.53 -18.41	27.69 0.66 -19.03	27.22 0.79 -17.09	24.89 0.83 -13.93	23.63 0.94 -12.22	22.16 0.79 -12.83	21.13 0.69 -13.04	20.71 0.72 -12.50	20.49 0.62 -13.19	21.66 0.63 -14.08	25.25 0.57 -18.26	30.03 0.53 -23.08	33.03 0.61 -25.34	33.30 0.65 -25.15	27.04 0.72 -18.14	23.56 0.70 -15.36	21.95 0.57 -14.94
FARRAGUT___LBMP 323566	24.54 0.49 -17.65	21.61 0.47 -15.06	21.13 0.45 -14.79	21.35 0.48 -14.49	22.82 0.50 -15.94	23.21 0.49 -16.34	25.24 0.50 -18.34	25.39 0.53 -18.41	27.69 0.66 -19.03	27.21 0.78 -17.09	24.89 0.83 -13.93	23.62 0.93 -12.22	22.15 0.78 -12.83	21.13 0.69 -13.04	20.70 0.71 -12.50	20.48 0.61 -13.19	21.66 0.63 -14.08	25.24 0.56 -18.26	30.02 0.53 -23.08	33.02 0.60 -25.34	33.30 0.64 -25.15	27.03 0.71 -18.14	23.55 0.70 -15.36	21.95 0.57 -14.94
FENNER___WINDPWR 24204	8.58 0.14 -2.04	7.91 0.09 -1.74	7.69 0.09 -1.71	8.17 0.12 -1.67	8.35 0.12 -1.84	8.38 0.11 -1.89	8.68 0.15 -2.13	8.77 0.19 -2.14	10.44 0.24 -2.21	11.61 0.28 -1.98	12.06 0.31 -1.62	12.20 0.32 -1.42	10.26 0.23 -1.49	9.10 0.19 -1.51	9.13 0.20 -1.45	8.39 0.18 -1.53	8.77 0.18 -1.63	8.70 0.17 -2.11	9.23 0.15 -2.66	10.20 0.20 -2.92	10.64 0.23 -2.90	10.53 0.25 -2.09	9.48 0.22 -1.77	8.32 0.17 -1.73
FIBERTEK___ENERGY 23856	8.31 0.05 -1.86	7.67 0.01 -1.58	7.45 0.00 -1.56	7.91 0.01 -1.53	8.09 0.03 -1.68	8.13 0.03 -1.72	8.40 0.06 -1.93	8.47 0.09 -1.94	10.13 0.13 -2.01	11.29 0.14 -1.80	11.77 0.17 -1.47	11.91 0.16 -1.29	10.00 0.10 -1.35	8.86 0.09 -1.38	8.90 0.10 -1.32	8.15 0.08 -1.39	8.51 0.08 -1.48	8.40 0.05 -1.92	8.89 0.05 -2.43	9.82 0.08 -2.67	10.25 0.10 -2.65	10.21 0.11 -1.91	9.20 0.10 -1.62	8.07 0.07 -1.57
FITZPATRICK____ 23598	7.44 -0.12 -1.17	6.94 -0.14 -1.00	6.73 -0.14 -0.98	7.19 -0.14 -0.96	7.30 -0.13 -1.05	7.32 -0.13 -1.08	7.50 -0.12 -1.22	7.57 -0.09 -1.22	9.15 -0.11 -1.26	10.35 -0.13 -1.13	10.92 -0.13 -0.92	11.12 -0.15 -0.81	9.26 -0.14 -0.85	8.14 -0.12 -0.86	8.20 -0.11 -0.83	7.45 -0.11 -0.87	7.77 -0.12 -0.93	7.52 -0.12 -1.21	7.82 -0.12 -1.53	8.64 -0.11 -1.68	9.06 -0.11 -1.66	9.26 -0.12 -1.20	8.39 -0.11 -1.02	7.32 -0.10 -0.99
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	24.89 0.45 -18.05	21.91 0.43 -15.40	21.44 0.43 -15.12	21.64 0.45 -14.82	23.14 0.46 -16.30	23.55 0.46 -16.71	25.63 0.46 -18.77	25.77 0.49 -18.84	28.07 0.60 -19.48	27.53 0.70 -17.48	25.13 0.75 -14.26	23.79 0.82 -12.51	22.37 0.70 -13.13	21.35 0.61 -13.35	20.89 0.61 -12.80	20.72 0.55 -13.50	21.90 0.54 -14.41	25.60 0.50 -18.67	30.50 0.49 -23.60	33.56 0.57 -25.92	33.83 0.60 -25.72	27.38 0.65 -18.55	23.81 0.61 -15.71	22.21 0.50 -15.28
FORT ORANGE____ 23900	29.35 0.32 -22.64	25.69 0.30 -19.31	25.14 0.29 -18.96	25.28 0.32 -18.59	27.14 0.31 -20.44	27.65 0.31 -20.96	30.54 0.34 -23.79	30.62 0.30 -23.88	33.07 0.38 -24.69	31.96 0.45 -22.17	28.71 0.51 -18.08	26.83 0.51 -15.86	25.61 0.42 -16.64	24.67 0.35 -16.92	24.07 0.36 -16.22	24.11 0.32 -17.11	25.55 0.33 -18.26	30.15 0.30 -23.42	36.32 0.30 -29.61	39.92 0.34 -32.51	40.13 0.36 -32.26	31.83 0.38 -23.26	27.54 0.35 -19.70	25.88 0.28 -19.17
FORT_DRUM_COGEN 23780	7.17 0.03 -0.74	6.69 -0.02 -0.63	6.48 -0.03 -0.62	7.03 0.04 -0.61	7.07 0.02 -0.67	7.06 -0.01 -0.69	7.25 0.06 -0.78	7.32 0.10 -0.78	8.88 0.07 -0.81	10.21 0.13 -0.73	10.90 0.18 -0.59	11.21 0.23 -0.52	9.20 0.11 -0.55	8.03 0.08 -0.56	8.10 0.08 -0.53	7.29 0.05 -0.56	7.60 0.05 -0.60	7.26 0.07 -0.77	7.41 0.03 -0.97	8.20 0.06 -1.06	8.72 0.16 -1.06	9.10 0.15 -0.76	8.23 0.10 -0.65	7.15 0.09 -0.63
FPL_FAR_ROCK_GT1 24212	32.03 0.71 -24.92	29.90 0.67 -23.15	28.97 0.65 -22.43	28.54 0.69 -21.47	28.84 0.71 -21.75	31.07 0.70 -23.99	32.62 0.72 -25.50	33.64 0.75 -26.44	36.57 0.94 -27.64	37.27 1.08 -26.83	32.54 1.16 -21.25	30.71 1.25 -18.99	30.17 1.04 -20.58	29.73 0.91 -21.43	29.73 0.93 -21.33	29.22 0.82 -21.72	30.22 0.84 -22.42	35.79 0.76 -28.61	42.32 0.74 -35.17	50.95 0.83 -43.04	52.22 0.89 -43.82	41.94 0.99 -32.76	31.82 0.95 -23.38	29.37 0.78 -22.16
FPL_FAR_ROCK_GT2 23815	32.03 0.71 -24.92	29.90 0.67 -23.15	28.97 0.65 -22.43	28.54 0.69 -21.47	28.84 0.71 -21.75	31.07 0.70 -23.99	32.62 0.72 -25.50	33.64 0.75 -26.44	36.57 0.94 -27.64	37.27 1.08 -26.83	32.54 1.16 -21.25	30.71 1.25 -18.99	30.17 1.04 -20.58	29.73 0.91 -21.43	29.73 0.93 -21.33	29.22 0.82 -21.72	30.22 0.84 -22.42	35.79 0.76 -28.61	42.32 0.74 -35.17	50.95 0.83 -43.04	52.22 0.89 -43.82	41.94 0.99 -32.76	31.82 0.95 -23.38	29.37 0.78 -22.16
FRANKLIN_FALL_HYD 24054	6.21 -0.19 0.00	5.94 -0.15 0.00	5.75 -0.14 0.00	6.21 -0.16 0.00	6.21 -0.17 0.00	6.21 -0.17 0.00	6.21 -0.19 0.00	6.20 -0.24 0.00	7.69 -0.30 0.00	9.03 -0.32 0.00	9.69 -0.44 0.00	10.08 -0.38 0.00	8.29 -0.26 0.00	7.13 -0.26 0.00	7.21 -0.28 0.00	6.44 -0.23 0.00	6.74 -0.22 0.00	6.24 -0.18 0.00	6.24 -0.17 0.00	6.85 -0.22 0.00	7.30 -0.20 0.00	7.90 -0.29 0.00	7.19 -0.30 0.00	6.24 -0.19 0.00
FREEPORT_EQUS_GT1 23764	32.39 0.66 -25.34	30.23 0.63 -23.52	29.27 0.60 -22.78	28.89 0.65 -21.87	29.12 0.66 -22.08	31.46 0.66 -24.43	32.97 0.67 -25.91	34.04 0.70 -26.90	36.99 0.87 -28.12	37.75 1.01 -27.39	32.46 1.08 -21.25	30.63 1.17 -18.99	30.10 0.97 -20.58	29.67 0.85 -21.43	29.67 0.87 -21.33	29.17 0.77 -21.72	30.16 0.79 -22.42	35.75 0.71 -28.61	42.27 0.69 -35.17	50.89 0.78 -43.04	52.16 0.83 -43.82	41.87 0.92 -32.76	32.21 0.88 -23.84	29.73 0.73 -22.57
FREEPORT___CT2 23818	32.39 0.66 -25.34	30.23 0.63 -23.52	29.27 0.60 -22.78	28.89 0.65 -21.87	29.12 0.66 -22.08	31.46 0.66 -24.43	32.97 0.67 -25.91	34.04 0.70 -26.90	36.99 0.87 -28.12	37.75 1.01 -27.39	32.46 1.08 -21.25	30.63 1.17 -18.99	30.10 0.97 -20.58	29.67 0.85 -21.43	29.67 0.87 -21.33	29.17 0.77 -21.72	30.16 0.79 -22.42	35.75 0.71 -28.61	42.27 0.69 -35.17	50.89 0.78 -43.04	52.16 0.83 -43.82	41.87 0.92 -32.76	32.21 0.88 -23.84	29.73 0.73 -22.57
FULTON COGEN____ 23766	7.85 -0.02 -1.47	7.28 -0.06 -1.26	7.07 -0.06 -1.23	7.53 -0.05 -1.21	7.67 -0.04 -1.33	7.70 -0.04 -1.36	7.92 -0.02 -1.53	7.99 0.01 -1.54	9.61 0.02 -1.59	10.79 0.02 -1.43	11.33 0.04 -1.16	11.50 0.02 -1.02	9.62 0.00 -1.07	8.48 -0.01 -1.09	8.53 0.01 -1.05	7.78 0.00 -1.10	8.12 -0.01 -1.18	7.93 -0.02 -1.52	8.31 -0.03 -1.92	9.19 0.00 -2.11	9.62 0.02 -2.10	9.71 0.02 -1.51	8.79 0.02 -1.28	7.68 0.00 -1.25

FULTON___LFGE 323630	36.35 0.70 -29.25	31.65 0.61 -24.96	31.00 0.60 -24.51	31.08 0.69 -24.02	33.50 0.70 -26.42	34.18 0.71 -27.09	38.29 0.85 -31.04	38.53 0.93 -31.16	41.39 1.18 -32.22	39.56 1.29 -28.92	34.86 1.15 -23.58	32.17 1.01 -20.69	30.98 0.73 -21.71	30.05 0.58 -22.08	29.23 0.58 -21.17	29.56 0.56 -22.32	31.46 0.68 -23.83	37.40 0.71 -30.27	45.45 0.78 -38.26	50.04 0.95 -42.01	50.21 1.01 -41.69	39.27 1.02 -30.06	33.85 0.91 -25.46	31.92 0.72 -24.77
G.F.CEMENT___DRP 24184	31.91 0.47 -25.04	27.87 0.43 -21.36	27.28 0.42 -20.97	27.39 0.46 -20.56	29.46 0.47 -22.61	30.03 0.47 -23.18	33.57 0.53 -26.64	33.76 0.57 -26.74	36.42 0.78 -27.65	35.08 0.92 -24.82	31.37 1.01 -20.24	29.16 0.94 -17.76	27.92 0.74 -18.63	26.95 0.61 -18.95	26.24 0.59 -18.16	26.38 0.54 -19.16	27.96 0.56 -20.45	32.85 0.53 -25.90	39.68 0.53 -32.74	43.65 0.62 -35.95	43.85 0.66 -35.68	34.58 0.67 -25.73	29.87 0.59 -21.79	28.10 0.47 -21.20
GARDENVILLE___LBMP 24039	9.48 0.12 -2.97	8.64 0.02 -2.54	8.43 0.05 -2.49	8.89 0.08 -2.44	9.19 0.12 -2.68	9.22 0.09 -2.75	9.66 0.17 -3.09	9.88 0.33 -3.10	11.59 0.38 -3.21	12.61 0.38 -2.88	13.02 0.55 -2.35	12.95 0.43 -2.06	11.04 0.33 -2.16	9.87 0.27 -2.20	9.90 0.31 -2.11	9.14 0.24 -2.22	9.57 0.24 -2.37	9.68 0.17 -3.09	10.45 0.13 -3.90	11.61 0.25 -4.28	12.01 0.25 -4.25	11.57 0.32 -3.07	10.41 0.33 -2.59	9.24 0.30 -2.52
GENERAL___MILLS 23808	9.53 0.14 -2.99	8.68 0.05 -2.55	8.47 0.07 -2.51	8.93 0.10 -2.46	9.23 0.15 -2.70	9.26 0.11 -2.77	9.71 0.19 -3.11	9.92 0.35 -3.13	11.64 0.41 -3.23	12.67 0.42 -2.90	13.08 0.59 -2.37	13.01 0.47 -2.08	11.09 0.37 -2.18	9.91 0.30 -2.21	9.95 0.34 -2.12	9.19 0.27 -2.24	9.61 0.26 -2.39	9.73 0.20 -3.11	10.49 0.15 -3.93	11.67 0.28 -4.31	12.07 0.28 -4.28	11.63 0.35 -3.09	10.45 0.36 -2.60	9.28 0.31 -2.53
GE_PLASTICS___DRP 24183	29.25 0.29 -22.56	25.60 0.27 -19.25	25.05 0.27 -18.90	25.18 0.29 -18.52	27.04 0.29 -20.37	27.55 0.29 -20.89	30.20 0.33 -23.46	30.29 0.29 -23.55	32.72 0.38 -24.35	31.65 0.44 -21.86	28.45 0.50 -17.82	26.60 0.50 -15.64	25.36 0.40 -16.41	24.43 0.35 -16.69	23.83 0.34 -16.00	23.86 0.31 -16.87	25.28 0.32 -18.01	30.04 0.28 -23.34	36.20 0.28 -29.50	39.78 0.32 -32.39	39.99 0.34 -32.15	31.74 0.37 -23.18	27.46 0.34 -19.63	25.80 0.27 -19.10
GILBOA___1 23756	23.92 0.26 -17.26	21.05 0.24 -14.72	20.59 0.24 -14.46	20.80 0.26 -14.17	22.23 0.26 -15.59	22.62 0.26 -15.98	24.58 0.27 -17.91	24.70 0.28 -17.98	26.95 0.37 -18.58	26.46 0.43 -16.68	24.21 0.48 -13.60	22.89 0.49 -11.94	21.46 0.39 -12.53	20.48 0.35 -12.74	20.04 0.35 -12.21	19.86 0.31 -12.88	21.02 0.32 -13.75	24.57 0.29 -17.85	29.26 0.28 -22.57	32.16 0.30 -24.78	32.42 0.32 -24.60	26.30 0.38 -17.73	22.86 0.35 -15.02	21.33 0.28 -14.61
GILBOA___2 23757	23.92 0.26 -17.26	21.05 0.24 -14.72	20.59 0.24 -14.46	20.80 0.26 -14.17	22.23 0.26 -15.59	22.62 0.26 -15.98	24.58 0.27 -17.91	24.70 0.28 -17.98	26.95 0.37 -18.58	26.46 0.43 -16.68	24.21 0.48 -13.60	22.89 0.49 -11.94	21.46 0.39 -12.53	20.48 0.35 -12.74	20.04 0.35 -12.21	19.86 0.31 -12.88	21.02 0.32 -13.75	24.57 0.29 -17.85	29.26 0.28 -22.57	32.16 0.30 -24.78	32.42 0.32 -24.60	26.30 0.38 -17.73	22.86 0.35 -15.02	21.33 0.28 -14.61
GILBOA___3 23758	23.92 0.26 -17.26	21.05 0.24 -14.72	20.59 0.24 -14.46	20.80 0.26 -14.17	22.23 0.26 -15.59	22.62 0.26 -15.98	24.58 0.27 -17.91	24.70 0.28 -17.98	26.95 0.37 -18.58	26.46 0.43 -16.68	24.21 0.48 -13.60	22.89 0.49 -11.94	21.46 0.39 -12.53	20.48 0.35 -12.74	20.04 0.35 -12.21	19.86 0.31 -12.88	21.02 0.32 -13.75	24.57 0.29 -17.85	29.26 0.28 -22.57	32.16 0.30 -24.78	32.42 0.32 -24.60	26.30 0.38 -17.73	22.86 0.35 -15.02	21.33 0.28 -14.61
GILBOA___4 23759	23.92 0.26 -17.26	21.05 0.24 -14.72	20.59 0.24 -14.46	20.80 0.26 -14.17	22.23 0.26 -15.59	22.62 0.26 -15.98	24.58 0.27 -17.91	24.70 0.28 -17.98	26.95 0.37 -18.58	26.46 0.43 -16.68	24.21 0.48 -13.60	22.89 0.49 -11.94	21.46 0.39 -12.53	20.48 0.35 -12.74	20.04 0.35 -12.21	19.86 0.31 -12.88	21.02 0.32 -13.75	24.57 0.29 -17.85	29.26 0.28 -22.57	32.16 0.30 -24.78	32.42 0.32 -24.60	26.30 0.38 -17.73	22.86 0.35 -15.02	21.33 0.28 -14.61
GILBOA___ 23599	23.92 0.26 -17.26	21.05 0.24 -14.72	20.59 0.24 -14.46	20.80 0.26 -14.17	22.23 0.26 -15.59	22.62 0.26 -15.98	24.58 0.27 -17.91	24.70 0.28 -17.98	26.95 0.37 -18.58	26.46 0.43 -16.68	24.21 0.48 -13.60	22.89 0.49 -11.94	21.46 0.39 -12.53	20.48 0.35 -12.74	20.04 0.35 -12.21	19.86 0.31 -12.88	21.02 0.32 -13.75	24.57 0.29 -17.85	29.26 0.28 -22.57	32.16 0.30 -24.78	32.42 0.32 -24.60	26.30 0.38 -17.73	22.86 0.35 -15.02	21.33 0.28 -14.61
GINNA___ 23603	8.30 -0.25 -2.15	7.62 -0.30 -1.84	7.41 -0.28 -1.80	7.84 -0.30 -1.77	8.05 -0.28 -1.95	8.10 -0.27 -1.99	8.42 -0.23 -2.24	8.55 -0.15 -2.25	10.15 -0.18 -2.33	11.19 -0.25 -2.09	11.61 -0.22 -1.70	11.67 -0.28 -1.49	9.87 -0.25 -1.57	8.77 -0.21 -1.59	8.79 -0.22 -1.53	8.09 -0.20 -1.61	8.46 -0.22 -1.72	8.45 -0.21 -2.23	9.01 -0.22 -2.82	9.99 -0.18 -3.10	10.39 -0.20 -3.08	10.20 -0.20 -2.22	9.18 -0.19 -1.87	8.07 -0.19 -1.82
GLEN PARK___ 23778	7.22 0.04 -0.79	6.73 -0.02 -0.67	6.51 -0.04 -0.66	7.07 0.05 -0.65	7.11 0.02 -0.71	7.10 -0.01 -0.73	7.30 0.07 -0.83	7.37 0.10 -0.83	8.93 0.07 -0.86	10.25 0.13 -0.77	10.95 0.19 -0.63	11.25 0.24 -0.55	9.23 0.11 -0.58	8.06 0.08 -0.59	8.13 0.08 -0.56	7.33 0.05 -0.59	7.64 0.06 -0.63	7.31 0.08 -0.81	7.47 0.03 -1.03	8.28 0.08 -1.13	8.80 0.17 -1.12	9.16 0.16 -0.81	8.29 0.11 -0.68	7.19 0.10 -0.67
GLENWOOD_IC_1_G5 23712	31.00 0.57 -24.03	28.69 0.54 -22.08	27.83 0.52 -21.42	27.54 0.55 -20.61	27.99 0.57 -21.04	29.99 0.56 -23.05	31.60 0.58 -24.62	32.50 0.61 -25.45	35.34 0.77 -26.58	35.87 0.89 -25.64	32.35 0.97 -21.25	30.52 1.07 -18.99	30.01 0.88 -20.58	29.59 0.77 -21.43	29.60 0.79 -21.33	29.09 0.69 -21.72	30.09 0.71 -22.42	35.68 0.64 -28.61	42.20 0.62 -35.17	50.81 0.70 -43.04	52.07 0.74 -43.82	41.78 0.83 -32.76	30.67 0.78 -22.40	28.34 0.63 -21.27
GLENWOOD_IC_2_G1 23688	24.56 0.51 -17.65	21.63 0.49 -15.06	21.15 0.47 -14.79	21.37 0.50 -14.50	22.84 0.52 -15.94	23.24 0.51 -16.35	25.27 0.52 -18.34	25.41 0.55 -18.41	27.73 0.70 -19.04	27.24 0.80 -17.09	32.26 0.88 -21.25	30.43 0.97 -18.99	29.93 0.80 -20.58	29.53 0.71 -21.43	29.53 0.73 -21.33	29.03 0.63 -21.72	30.02 0.65 -22.42	35.62 0.58 -28.61	42.14 0.56 -35.17	50.75 0.64 -43.04	52.00 0.68 -43.82	41.70 0.75 -32.76	23.57 0.71 -15.36	21.96 0.58 -14.95
GLENWOOD_IC_3_G1 23689	24.56 0.51 -17.65	21.63 0.49 -15.06	21.15 0.47 -14.79	21.37 0.50 -14.50	22.84 0.52 -15.94	23.24 0.51 -16.35	25.27 0.52 -18.34	25.41 0.55 -18.41	27.73 0.70 -19.04	27.24 0.80 -17.09	32.26 0.88 -21.25	30.43 0.97 -18.99	29.93 0.80 -20.58	29.53 0.71 -21.43	29.53 0.73 -21.33	29.03 0.63 -21.72	30.02 0.65 -22.42	35.62 0.58 -28.61	42.14 0.56 -35.17	50.75 0.64 -43.04	52.00 0.68 -43.82	41.70 0.75 -32.76	23.57 0.71 -15.36	21.96 0.58 -14.95

GLENWOOD___4 23550	31.00 0.57 -24.03	28.69 0.54 -22.08	27.83 0.52 -21.42	27.54 0.55 -20.61	27.99 0.57 -21.04	29.99 0.56 -23.05	31.60 0.58 -24.62	32.50 0.61 -25.45	35.34 0.77 -26.58	35.87 0.89 -25.64	32.35 0.97 -21.25	30.52 1.07 -18.99	30.01 0.88 -20.58	29.59 0.77 -21.43	29.60 0.79 -21.33	29.09 0.69 -21.72	30.09 0.71 -22.42	35.68 0.64 -28.61	42.20 0.62 -35.17	50.81 0.70 -43.04	52.07 0.74 -43.82	41.78 0.83 -32.76	30.67 0.78 -22.40	28.34 0.63 -21.27
GLENWOOD___5 23614	31.00 0.57 -24.03	28.69 0.54 -22.08	27.83 0.52 -21.42	27.54 0.55 -20.61	27.99 0.57 -21.04	29.99 0.56 -23.05	31.60 0.58 -24.62	32.50 0.61 -25.45	35.34 0.77 -26.58	35.87 0.89 -25.64	32.35 0.97 -21.25	30.52 1.07 -18.99	30.01 0.88 -20.58	29.59 0.77 -21.43	29.60 0.79 -21.33	29.09 0.69 -21.72	30.09 0.71 -22.42	35.68 0.64 -28.61	42.20 0.62 -35.17	50.81 0.70 -43.04	52.07 0.74 -43.82	41.78 0.83 -32.76	30.67 0.78 -22.40	28.34 0.63 -21.27
GLOBAL GREEN_PORT_GT1 23814	33.39 0.81 -26.18	31.24 0.75 -24.41	30.23 0.72 -23.62	29.83 0.78 -22.68	29.94 0.80 -22.76	32.50 0.80 -25.31	34.04 0.90 -26.74	35.24 0.97 -27.83	38.34 1.22 -29.12	39.32 1.45 -28.52	32.88 1.50 -21.25	30.98 1.53 -18.99	30.38 1.25 -20.58	29.90 1.07 -21.43	29.91 1.11 -21.33	29.39 1.00 -21.72	30.43 1.06 -22.42	36.05 1.01 -28.61	42.58 1.00 -35.17	51.23 1.12 -43.04	52.49 1.16 -43.82	42.21 1.26 -32.76	33.46 1.20 -24.77	30.83 0.99 -23.41
GLOBE___DSASP 323697	9.00 -0.17 -2.77	8.20 -0.24 -2.37	8.01 -0.21 -2.32	8.44 -0.20 -2.28	8.73 -0.16 -2.50	8.75 -0.19 -2.57	9.16 -0.13 -2.89	9.34 0.00 -2.90	10.98 -0.02 -3.00	11.94 -0.09 -2.69	12.33 0.01 -2.19	12.27 -0.11 -1.92	10.48 -0.09 -2.02	9.36 -0.09 -2.05	9.39 -0.06 -1.97	8.69 -0.07 -2.08	9.06 -0.10 -2.22	9.18 -0.13 -2.88	9.89 -0.17 -3.64	10.99 -0.08 -4.00	11.35 -0.12 -3.97	10.97 -0.07 -2.86	9.89 -0.01 -2.41	8.79 0.01 -2.35
GOETHSLN___LBMP 323567	24.55 0.50 -17.65	21.61 0.47 -15.06	21.14 0.46 -14.79	21.36 0.49 -14.49	22.82 0.50 -15.94	23.21 0.49 -16.34	25.24 0.49 -18.34	25.38 0.53 -18.41	27.68 0.65 -19.03	27.19 0.76 -17.09	24.87 0.81 -13.93	23.62 0.93 -12.22	22.15 0.78 -12.83	21.12 0.68 -13.04	20.70 0.71 -12.50	20.47 0.61 -13.19	21.65 0.62 -14.08	25.24 0.55 -18.26	30.00 0.51 -23.08	33.00 0.58 -25.34	33.27 0.62 -25.15	27.02 0.70 -18.14	23.54 0.69 -15.36	21.95 0.57 -14.94
GOODYEAR_LAKE_HYD 323669	9.85 0.30 -3.15	9.02 0.26 -2.69	8.78 0.25 -2.64	9.26 0.30 -2.59	9.53 0.30 -2.85	9.59 0.29 -2.92	10.17 0.34 -3.42	10.29 0.41 -3.44	12.07 0.52 -3.55	13.16 0.63 -3.19	13.42 0.69 -2.60	13.43 0.69 -2.28	11.45 0.50 -2.39	10.26 0.43 -2.44	10.25 0.43 -2.33	9.51 0.37 -2.46	9.97 0.39 -2.63	10.06 0.36 -3.28	10.90 0.35 -4.15	12.03 0.40 -4.56	12.47 0.44 -4.52	11.93 0.48 -3.26	10.67 0.43 -2.74	9.45 0.35 -2.67
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	12.14 0.22 -5.52	10.95 0.16 -4.71	10.67 0.16 -4.62	11.10 0.20 -4.53	11.57 0.20 -4.98	11.69 0.20 -5.11	12.39 0.24 -5.74	12.51 0.30 -5.77	14.35 0.39 -5.96	15.14 0.44 -5.35	14.99 0.50 -4.36	14.75 0.46 -3.83	12.92 0.36 -4.02	11.77 0.30 -4.09	11.72 0.32 -3.92	11.06 0.25 -4.13	11.62 0.26 -4.41	12.47 0.22 -5.83	13.98 0.21 -7.37	15.43 0.27 -8.09	15.82 0.29 -8.03	14.32 0.34 -5.79	12.61 0.31 -4.80	11.35 0.25 -4.67
GOUDEY___7 23579	12.15 0.23 -5.52	10.95 0.16 -4.71	10.68 0.16 -4.62	11.10 0.20 -4.53	11.58 0.21 -4.98	11.70 0.21 -5.11	12.40 0.25 -5.74	12.52 0.31 -5.77	14.36 0.40 -5.96	15.15 0.45 -5.35	15.00 0.51 -4.36	14.76 0.47 -3.83	12.93 0.37 -4.02	11.78 0.30 -4.09	11.73 0.33 -3.92	11.07 0.26 -4.13	11.63 0.26 -4.41	12.47 0.22 -5.83	13.99 0.21 -7.37	15.44 0.28 -8.09	15.83 0.30 -8.03	14.32 0.35 -5.79	12.62 0.32 -4.80	11.36 0.26 -4.67
GOUDEY___8 23580	12.14 0.22 -5.52	10.95 0.16 -4.71	10.67 0.16 -4.62	11.10 0.20 -4.53	11.57 0.20 -4.98	11.69 0.20 -5.11	12.39 0.24 -5.74	12.51 0.30 -5.77	14.35 0.39 -5.96	15.14 0.44 -5.35	14.99 0.50 -4.36	14.75 0.46 -3.83	12.92 0.36 -4.02	11.77 0.30 -4.09	11.72 0.32 -3.92	11.06 0.25 -4.13	11.62 0.26 -4.41	12.47 0.22 -5.83	13.98 0.21 -7.37	15.43 0.27 -8.09	15.82 0.29 -8.03	14.32 0.34 -5.79	12.61 0.31 -4.80	11.35 0.25 -4.67
GOWANUS_GT1_1 24077	24.53 0.48 -17.65	21.60 0.46 -15.06	21.11 0.43 -14.79	21.33 0.46 -14.49	22.80 0.47 -15.94	23.17 0.45 -16.35	25.20 0.45 -18.34	25.33 0.48 -18.41	27.62 0.59 -19.03	27.14 0.70 -17.09	24.79 0.73 -13.93	23.54 0.86 -12.23	22.09 0.72 -12.83	21.07 0.64 -13.05	20.65 0.66 -12.51	20.43 0.57 -13.19	21.62 0.58 -14.08	25.21 0.53 -18.26	29.98 0.49 -23.08	32.99 0.57 -25.34	33.27 0.61 -25.15	27.01 0.69 -18.14	23.53 0.68 -15.36	21.94 0.57 -14.94
GOWANUS_GT1_2 24078	24.53 0.48 -17.65	21.60 0.46 -15.06	21.11 0.43 -14.79	21.33 0.46 -14.49	22.80 0.47 -15.94	23.17 0.45 -16.35	25.20 0.45 -18.34	25.33 0.48 -18.41	27.62 0.59 -19.03	27.14 0.70 -17.09	24.79 0.73 -13.93	23.54 0.86 -12.23	22.09 0.72 -12.83	21.07 0.64 -13.05	20.65 0.66 -12.51	20.43 0.57 -13.19	21.62 0.58 -14.08	25.21 0.53 -18.26	29.98 0.49 -23.08	32.99 0.57 -25.34	33.27 0.61 -25.15	27.01 0.69 -18.14	23.53 0.68 -15.36	21.94 0.57 -14.94
GOWANUS_GT1_3 24079	24.53 0.48 -17.65	21.60 0.46 -15.06	21.11 0.43 -14.79	21.33 0.46 -14.49	22.80 0.47 -15.94	23.17 0.45 -16.35	25.20 0.45 -18.34	25.33 0.48 -18.41	27.62 0.59 -19.03	27.14 0.70 -17.09	24.79 0.73 -13.93	23.54 0.86 -12.23	22.09 0.72 -12.83	21.07 0.64 -13.05	20.65 0.66 -12.51	20.43 0.57 -13.19	21.62 0.58 -14.08	25.21 0.53 -18.26	29.98 0.49 -23.08	32.99 0.57 -25.34	33.27 0.61 -25.15	27.01 0.69 -18.14	23.53 0.68 -15.36	21.94 0.57 -14.94
GOWANUS_GT1_4 24080	24.53 0.48 -17.65	21.60 0.46 -15.06	21.11 0.43 -14.79	21.33 0.46 -14.49	22.80 0.47 -15.94	23.17 0.45 -16.35	25.20 0.45 -18.34	25.33 0.48 -18.41	27.62 0.59 -19.03	27.14 0.70 -17.09	24.79 0.73 -13.93	23.54 0.86 -12.23	22.09 0.72 -12.83	21.07 0.64 -13.05	20.65 0.66 -12.51	20.43 0.57 -13.19	21.62 0.58 -14.08	25.21 0.53 -18.26	29.98 0.49 -23.08	32.99 0.57 -25.34	33.27 0.61 -25.15	27.01 0.69 -18.14	23.53 0.68 -15.36	21.94 0.57 -14.94
GOWANUS_GT1_5 24084	24.53 0.48 -17.65	21.60 0.46 -15.06	21.11 0.43 -14.79	21.33 0.46 -14.49	22.80 0.47 -15.94	23.17 0.45 -16.35	25.20 0.45 -18.34	25.33 0.48 -18.41	27.62 0.59 -19.03	27.14 0.70 -17.09	24.79 0.73 -13.93	23.54 0.86 -12.23	22.09 0.72 -12.83	21.07 0.64 -13.05	20.65 0.66 -12.51	20.43 0.57 -13.19	21.62 0.58 -14.08	25.21 0.53 -18.26	29.98 0.49 -23.08	32.99 0.57 -25.34	33.27 0.61 -25.15	27.01 0.69 -18.14	23.53 0.68 -15.36	21.94 0.57 -14.94
GOWANUS_GT1_6 24111	24.53 0.48 -17.65	21.60 0.46 -15.06	21.11 0.43 -14.79	21.33 0.46 -14.49	22.80 0.47 -15.94	23.17 0.45 -16.35	25.20 0.45 -18.34	25.33 0.48 -18.41	27.62 0.59 -19.03	27.14 0.70 -17.09	24.79 0.73 -13.93	23.54 0.86 -12.23	22.09 0.72 -12.83	21.07 0.64 -13.05	20.65 0.66 -12.51	20.43 0.57 -13.19	21.62 0.58 -14.08	25.21 0.53 -18.26	29.98 0.49 -23.08	32.99 0.57 -25.34	33.27 0.61 -25.15	27.01 0.69 -18.14	23.53 0.68 -15.36	21.94 0.57 -14.94

GOWANUS_GT1_7 24112	24.53 0.48 -17.65	21.60 0.46 -15.06	21.11 0.43 -14.79	21.33 0.46 -14.49	22.80 0.47 -15.94	23.17 0.45 -16.35	25.20 0.45 -18.34	25.33 0.48 -18.41	27.62 0.59 -19.03	27.14 0.70 -17.09	24.79 0.73 -13.93	23.54 0.86 -12.23	22.09 0.72 -12.83	21.07 0.64 -13.05	20.65 0.66 -12.51	20.43 0.57 -13.19	21.62 0.58 -14.08	25.21 0.53 -18.26	29.98 0.49 -23.08	32.99 0.57 -25.34	33.27 0.61 -25.15	27.01 0.69 -18.14	23.53 0.68 -15.36	21.94 0.57 -14.94
GOWANUS_GT1_8 24113	24.53 0.48 -17.65	21.60 0.46 -15.06	21.11 0.43 -14.79	21.33 0.46 -14.49	22.80 0.47 -15.94	23.17 0.45 -16.35	25.20 0.45 -18.34	25.33 0.48 -18.41	27.62 0.59 -19.03	27.14 0.70 -17.09	24.79 0.73 -13.93	23.54 0.86 -12.23	22.09 0.72 -12.83	21.07 0.64 -13.05	20.65 0.66 -12.51	20.43 0.57 -13.19	21.62 0.58 -14.08	25.21 0.53 -18.26	29.98 0.49 -23.08	32.99 0.57 -25.34	33.27 0.61 -25.15	27.01 0.69 -18.14	23.53 0.68 -15.36	21.94 0.57 -14.94
GOWANUS_GT2_1 24114	24.53 0.48 -17.65	21.60 0.46 -15.06	21.11 0.43 -14.79	21.33 0.46 -14.49	22.80 0.47 -15.94	23.17 0.45 -16.35	25.20 0.45 -18.34	25.33 0.48 -18.41	27.62 0.59 -19.03	27.14 0.70 -17.09	24.79 0.73 -13.93	23.54 0.86 -12.23	22.09 0.72 -12.83	21.07 0.64 -13.05	20.65 0.66 -12.51	20.43 0.57 -13.19	21.62 0.58 -14.08	25.21 0.53 -18.26	29.98 0.49 -23.08	32.99 0.57 -25.34	33.27 0.61 -25.15	27.01 0.69 -18.14	23.53 0.68 -15.36	21.94 0.57 -14.94
GOWANUS_GT2_2 24115	24.53 0.48 -17.65	21.60 0.46 -15.06	21.11 0.43 -14.79	21.33 0.46 -14.49	22.80 0.47 -15.94	23.17 0.45 -16.35	25.20 0.45 -18.34	25.33 0.48 -18.41	27.62 0.59 -19.03	27.14 0.70 -17.09	24.79 0.73 -13.93	23.54 0.86 -12.23	22.09 0.72 -12.83	21.07 0.64 -13.05	20.65 0.66 -12.51	20.43 0.57 -13.19	21.62 0.58 -14.08	25.21 0.53 -18.26	29.98 0.49 -23.08	32.99 0.57 -25.34	33.27 0.61 -25.15	27.01 0.69 -18.14	23.53 0.68 -15.36	21.94 0.57 -14.94
GOWANUS_GT2_3 24116	24.53 0.48 -17.65	21.60 0.46 -15.06	21.11 0.43 -14.79	21.33 0.46 -14.49	22.80 0.47 -15.94	23.17 0.45 -16.35	25.20 0.45 -18.34	25.33 0.48 -18.41	27.62 0.59 -19.03	27.14 0.70 -17.09	24.79 0.73 -13.93	23.54 0.86 -12.23	22.09 0.72 -12.83	21.07 0.64 -13.05	20.65 0.66 -12.51	20.43 0.57 -13.19	21.62 0.58 -14.08	25.21 0.53 -18.26	29.98 0.49 -23.08	32.99 0.57 -25.34	33.27 0.61 -25.15	27.01 0.69 -18.14	23.53 0.68 -15.36	21.94 0.57 -14.94
GOWANUS_GT2_4 24117	24.53 0.48 -17.65	21.60 0.46 -15.06	21.11 0.43 -14.79	21.33 0.46 -14.49	22.80 0.47 -15.94	23.17 0.45 -16.35	25.20 0.45 -18.34	25.33 0.48 -18.41	27.62 0.59 -19.03	27.14 0.70 -17.09	24.79 0.73 -13.93	23.54 0.86 -12.23	22.09 0.72 -12.83	21.07 0.64 -13.05	20.65 0.66 -12.51	20.43 0.57 -13.19	21.62 0.58 -14.08	25.21 0.53 -18.26	29.98 0.49 -23.08	32.99 0.57 -25.34	33.27 0.61 -25.15	27.01 0.69 -18.14	23.53 0.68 -15.36	21.94 0.57 -14.94
GOWANUS_GT2_5 24118	24.53 0.48 -17.65	21.60 0.46 -15.06	21.11 0.43 -14.79	21.33 0.46 -14.49	22.80 0.47 -15.94	23.17 0.45 -16.35	25.20 0.45 -18.34	25.33 0.48 -18.41	27.62 0.59 -19.03	27.14 0.70 -17.09	24.79 0.73 -13.93	23.54 0.86 -12.23	22.09 0.72 -12.83	21.07 0.64 -13.05	20.65 0.66 -12.51	20.43 0.57 -13.19	21.62 0.58 -14.08	25.21 0.53 -18.26	29.98 0.49 -23.08	32.99 0.57 -25.34				



GOWANUS_GT3_6 24127	24.53 0.48 -17.65	21.60 0.46 -15.06	21.11 0.43 -14.79	21.33 0.46 -14.49	22.80 0.47 -15.94	23.17 0.45 -16.35	25.20 0.45 -18.34	25.33 0.48 -18.41	27.62 0.59 -19.03	27.14 0.70 -17.09	24.79 0.73 -13.93	23.54 0.86 -12.23	22.09 0.72 -12.83	21.07 0.64 -13.05	20.65 0.66 -12.51	20.43 0.57 -13.19	21.62 0.58 -14.08	25.21 0.53 -18.26	29.98 0.49 -23.08	32.99 0.57 -25.34	33.27 0.61 -25.15	27.01 0.69 -18.14	23.53 0.68 -15.36	21.94 0.57 -14.94
GOWANUS_GT3_7 24128	24.53 0.48 -17.65	21.60 0.46 -15.06	21.11 0.43 -14.79	21.33 0.46 -14.49	22.80 0.47 -15.94	23.17 0.45 -16.35	25.20 0.45 -18.34	25.33 0.48 -18.41	27.62 0.59 -19.03	27.14 0.70 -17.09	24.79 0.73 -13.93	23.54 0.86 -12.23	22.09 0.72 -12.83	21.07 0.64 -13.05	20.65 0.66 -12.51	20.43 0.57 -13.19	21.62 0.58 -14.08	25.21 0.53 -18.26	29.98 0.49 -23.08	32.99 0.57 -25.34	33.27 0.61 -25.15	27.01 0.69 -18.14	23.53 0.68 -15.36	21.94 0.57 -14.94
GOWANUS_GT3_8 24129	24.53 0.48 -17.65	21.60 0.46 -15.06	21.11 0.43 -14.79	21.33 0.46 -14.49	22.80 0.47 -15.94	23.17 0.45 -16.35	25.20 0.45 -18.34	25.33 0.48 -18.41	27.62 0.59 -19.03	27.14 0.70 -17.09	24.79 0.73 -13.93	23.54 0.86 -12.23	22.09 0.72 -12.83	21.07 0.64 -13.05	20.65 0.66 -12.51	20.43 0.57 -13.19	21.62 0.58 -14.08	25.21 0.53 -18.26	29.98 0.49 -23.08	32.99 0.57 -25.34	33.27 0.61 -25.15	27.01 0.69 -18.14	23.53 0.68 -15.36	21.94 0.57 -14.94
GOWANUS_GT4_1 24130	24.53 0.48 -17.65	21.60 0.46 -15.06	21.11 0.43 -14.79	21.33 0.46 -14.49	22.80 0.47 -15.94	23.17 0.45 -16.35	25.20 0.45 -18.34	25.33 0.48 -18.41	27.62 0.59 -19.03	27.14 0.70 -17.09	24.79 0.73 -13.93	23.54 0.86 -12.23	22.09 0.72 -12.83	21.07 0.64 -13.05	20.65 0.66 -12.51	20.43 0.57 -13.19	21.62 0.58 -14.08	25.21 0.53 -18.26	29.98 0.49 -23.08	32.99 0.57 -25.34	33.27 0.61 -25.15	27.01 0.69 -18.14	23.53 0.68 -15.36	21.94 0.57 -14.94
GOWANUS_GT4_2 24131	24.53 0.48 -17.65	21.60 0.46 -15.06	21.11 0.43 -14.79	21.33 0.46 -14.49	22.80 0.47 -15.94	23.17 0.45 -16.35	25.20 0.45 -18.34	25.33 0.48 -18.41	27.62 0.59 -19.03	27.14 0.70 -17.09	24.79 0.73 -13.93	23.54 0.86 -12.23	22.09 0.72 -12.83	21.07 0.64 -13.05	20.65 0.66 -12.51	20.43 0.57 -13.19	21.62 0.58 -14.08	25.21 0.53 -18.26	29.98 0.49 -23.08	32.99 0.57 -25.34	33.27 0.61 -25.15	27.01 0.69 -18.14	23.53 0.68 -15.36	21.94 0.57 -14.94
GOWANUS_GT4_3 24132	24.53 0.48 -17.65	21.60 0.46 -15.06	21.11 0.43 -14.79	21.33 0.46 -14.49	22.80 0.47 -15.94	23.17 0.45 -16.35	25.20 0.45 -18.34	25.33 0.48 -18.41	27.62 0.59 -19.03	27.14 0.70 -17.09	24.79 0.73 -13.93	23.54 0.86 -12.23	22.09 0.72 -12.83	21.07 0.64 -13.05	20.65 0.66 -12.51	20.43 0.57 -13.19	21.62 0.58 -14.08	25.21 0.53 -18.26	29.98 0.49 -23.08	32.99 0.57 -25.34	33.27 0.61 -25.15	27.01 0.69 -18.14	23.53 0.68 -15.36	21.94 0.57 -14.94
GOWANUS_GT4_4 24133	24.53 0.48 -17.65	21.60 0.46 -15.06	21.11 0.43 -14.79	21.33 0.46 -14.49	22.80 0.47 -15.94	23.17 0.45 -16.35	25.20 0.45 -18.34	25.33 0.48 -18.41	27.62 0.59 -19.03	27.14 0.70 -17.09	24.79 0.73 -13.93	23.54 0.86 -12.23	22.09 0.72 -12.83	21.07 0.64 -13.05	20.65 0.66 -12.51	20.43 0.57 -13.19	21.62 0.58 -14.08	25.21 0.53 -18.26	29.98 0.49 -23.08	32.99 0.57 -25.34				

HAMPSHIRE___PAPER_HYD 323593	6.26 -0.13 0.00	5.94 -0.14 0.00	5.75 -0.14 0.00	6.26 -0.11 0.00	6.25 -0.13 0.00	6.22 -0.15 0.00	6.28 -0.12 0.00	6.30 -0.15 0.00	7.78 -0.22 0.00	9.15 -0.20 0.00	9.88 -0.24 0.00	10.30 -0.16 0.00	8.41 -0.14 0.00	7.26 -0.13 0.00	7.33 -0.15 0.00	6.53 -0.15 0.00	6.77 -0.18 0.00	6.28 -0.15 0.00	6.24 -0.17 0.00	6.88 -0.19 0.00	7.39 -0.11 0.00	8.04 -0.15 0.00	7.33 -0.16 0.00	6.32 -0.11 0.00
HARDSCRABBLE_WT_PWR 323673	6.07 0.13 0.45	5.81 0.11 0.38	5.61 0.10 0.38	6.12 0.11 0.37	6.09 0.12 0.41	6.08 0.11 0.42	6.08 0.12 0.44	6.14 0.14 0.44	7.72 0.18 0.46	9.15 0.22 0.41	10.03 0.24 0.33	10.42 0.25 0.29	8.42 0.18 0.31	7.23 0.16 0.31	7.34 0.16 0.30	6.50 0.13 0.32	6.75 0.13 0.34	6.08 0.12 0.47	5.94 0.12 0.59	6.56 0.13 0.65	7.01 0.15 0.64	7.90 0.18 0.46	7.26 0.16 0.39	6.18 0.14 0.38
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	23.42 0.42 -16.61	20.64 0.40 -14.17	20.19 0.39 -13.91	20.42 0.41 -13.63	21.80 0.42 -15.00	22.17 0.42 -15.38	24.09 0.43 -17.25	24.21 0.45 -17.32	26.47 0.57 -17.91	26.08 0.65 -16.07	23.94 0.71 -13.11	22.73 0.77 -11.50	21.27 0.66 -12.07	20.24 0.58 -12.27	19.83 0.58 -11.76	19.60 0.51 -12.41	20.71 0.51 -13.24	24.07 0.47 -17.18	28.58 0.46 -21.72	31.44 0.52 -23.84	31.72 0.56 -23.66	25.86 0.61 -17.06	22.53 0.58 -14.45	20.96 0.47 -14.06
HARZA MOOSE___RIVER 24016	6.48 0.08 0.00	6.13 0.05 0.00	5.93 0.04 0.00	6.46 0.09 0.00	6.46 0.08 0.00	6.43 0.06 0.00	6.52 0.12 0.00	6.58 0.14 0.00	8.16 0.16 0.00	9.56 0.22 0.00	10.38 0.25 0.00	10.75 0.29 0.00	8.73 0.18 0.00	7.53 0.14 0.00	7.62 0.14 0.00	6.79 0.11 0.00	7.06 0.11 0.00	6.54 0.12 0.00	6.49 0.08 0.00	7.19 0.12 0.00	7.69 0.18 0.00	8.37 0.18 0.00	7.62 0.13 0.00	6.55 0.12 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	24.58 0.52 -17.65	21.64 0.50 -15.06	21.16 0.48 -14.79	21.38 0.52 -14.50	22.85 0.52 -15.94	23.22 0.50 -16.35	25.23 0.49 -18.34	25.36 0.51 -18.41	27.66 0.63 -19.03	27.17 0.74 -17.09	24.84 0.78 -13.93	23.58 0.90 -12.23	22.13 0.76 -12.83	21.11 0.67 -13.05	20.68 0.69 -12.51	20.47 0.60 -13.19	21.64 0.61 -14.08	25.23 0.55 -18.26	29.99 0.50 -23.08	33.00 0.58 -25.34	33.28 0.62 -25.15	27.02 0.70 -18.14	23.56 0.70 -15.36	21.99 0.61 -14.95
HEMPSTEAD____ 23647	31.88 0.60 -24.88	29.66 0.57 -23.01	28.74 0.55 -22.30	28.39 0.59 -21.43	28.70 0.60 -21.71	30.92 0.60 -23.94	32.47 0.61 -25.46	33.47 0.64 -26.39	36.39 0.81 -27.58	37.06 0.93 -26.78	32.39 1.01 -21.25	30.55 1.10 -18.99	30.04 0.91 -20.58	29.62 0.82 -21.43	29.62 0.82 -21.33	29.12 0.72 -21.72	30.11 0.74 -22.42	35.70 0.67 -28.61	42.22 0.63 -35.17	50.83 0.72 -43.04	52.09 0.77 -43.82	41.80 0.85 -32.76	31.64 0.82 -23.33	29.22 0.67 -22.12
HICKLING___1 23621	11.16 0.31 -4.45	10.09 0.21 -3.80	9.83 0.21 -3.73	10.29 0.27 -3.65	10.69 0.29 -4.02	10.79 0.29 -4.12	11.38 0.35 -4.63	11.53 0.44 -4.65	13.37 0.57 -4.80	14.29 0.63 -4.31	14.35 0.71 -3.52	14.20 0.66 -3.09	12.30 0.51 -3.24	11.11 0.42 -3.29	11.10 0.46 -3.16	10.39 0.39 -3.33	10.90 0.40 -3.55	11.39 0.33 -4.63	12.58 0.31 -5.85	13.93 0.42 -6.43	14.34 0.46 -6.38	13.33 0.54 -4.60	11.86 0.49 -3.87	10.59 0.39 -3.77
HICKLING___2 23622	11.16 0.31 -4.45	10.09 0.21 -3.80	9.83 0.21 -3.73	10.29 0.27 -3.65	10.69 0.29 -4.02	10.79 0.29 -4.12	11.38 0.35 -4.63	11.53 0.44 -4.65	13.37 0.57 -4.80	14.29 0.63 -4.31	14.35 0.71 -3.52	14.20 0.66 -3.09	12.30 0.51 -3.24	11.11 0.42 -3.29	11.10 0.46 -3.16	10.39 0.39 -3.33	10.90 0.40 -3.55	11.39 0.33 -4.63	12.58 0.31 -5.85	13.93 0.42 -6.43	14.34 0.46 -6.38	13.33 0.54 -4.60	11.86 0.49 -3.87	10.59 0.39 -3.77
HIGH FALLS___HY 23754	24.42 0.42 -17.61	21.50 0.40 -15.02	21.03 0.39 -14.75	21.24 0.41 -14.46	22.71 0.43 -15.90	23.11 0.43 -16.30	25.13 0.42 -18.30	25.27 0.46 -18.37	27.55 0.56 -18.99	27.05 0.65 -17.05	24.70 0.67 -13.90	23.39 0.73 -12.20	21.96 0.62 -12.80	20.93 0.52 -13.02	20.51 0.55 -12.48	20.33 0.49 -13.16	21.49 0.49 -14.05	25.10 0.47 -18.21	29.89 0.46 -23.02	32.89 0.54 -25.28	33.16 0.57 -25.09	26.89 0.61 -18.09	23.40 0.58 -15.32	21.81 0.48 -14.91
HILLBURN___GT 23639	23.66 0.42 -16.84	20.85 0.40 -14.36	20.38 0.39 -14.10	20.62 0.42 -13.82	22.02 0.43 -15.20	22.40 0.43 -15.59	24.33 0.44 -17.49	24.47 0.46 -17.56	26.74 0.58 -18.15	26.32 0.67 -16.30	24.14 0.73 -13.29	22.93 0.81 -11.66	21.46 0.67 -12.24	20.42 0.58 -12.44	20.01 0.60 -11.93	19.79 0.53 -12.58	20.92 0.54 -13.43	24.33 0.49 -17.42	28.89 0.46 -22.02	31.78 0.53 -24.17	32.06 0.56 -23.99	26.12 0.63 -17.30	22.74 0.60 -14.65	21.17 0.48 -14.25
HISHELDN_WT_PWR 323625	9.73 0.13 -3.20	8.85 0.04 -2.73	8.63 0.06 -2.68	9.09 0.10 -2.62	9.41 0.13 -2.89	9.45 0.11 -2.96	9.91 0.18 -3.33	10.10 0.32 -3.34	11.83 0.38 -3.45	12.84 0.39 -3.10	13.18 0.53 -2.53	13.11 0.43 -2.22	11.21 0.33 -2.33	10.03 0.27 -2.37	10.06 0.31 -2.27	9.31 0.24 -2.39	9.75 0.24 -2.55	9.92 0.18 -3.32	10.76 0.15 -4.20	11.95 0.26 -4.61	12.34 0.26 -4.58	11.82 0.34 -3.30	10.61 0.34 -2.78	9.43 0.29 -2.71
HOLTSVILLE_IC_1 23690	33.22 0.63 -26.19	31.10 0.60 -24.42	30.10 0.58 -23.62	29.68 0.62 -22.68	29.79 0.64 -22.76	32.34 0.64 -25.32	33.83 0.69 -26.74	35.01 0.73 -27.84	38.04 0.91 -29.13	38.96 1.08 -28.53	32.51 1.13 -21.25	30.66 1.20 -18.99	30.12 0.99 -20.58	29.69 0.86 -21.43	29.70 0.89 -21.33	29.19 0.79 -21.72	30.20 0.82 -22.42	35.81 0.77 -28.61	42.31 0.72 -35.17	50.92 0.81 -43.04	52.17 0.84 -43.82	41.88 0.93 -32.76	33.17 0.91 -24.78	30.59 0.75 -23.41
HOLTSVILLE_IC_10 23699	33.23 0.66 -26.17	31.10 0.62 -24.40	30.10 0.60 -23.61	29.68 0.64 -22.67	29.79 0.66 -22.74	32.34 0.66 -25.30	33.84 0.71 -26.72	35.01 0.75 -27.81	38.05 0.94 -29.11	38.98 1.13 -28.50	32.55 1.17 -21.25	30.69 1.23 -18.99	30.15 1.03 -20.58	29.72 0.89 -21.43	29.72 0.91 -21.33	29.21 0.81 -21.72	30.23 0.85 -22.42	35.84 0.80 -28.61	42.35 0.76 -35.17	50.95 0.84 -43.04	52.20 0.88 -43.82	41.93 0.97 -32.76	33.19 0.94 -24.76	30.60 0.78 -23.40
HOLTSVILLE_IC_2 23691	33.22 0.63 -26.19	31.10 0.60 -24.42	30.10 0.58 -23.62	29.68 0.62 -22.68	29.79 0.64 -22.76	32.34 0.64 -25.32	33.83 0.69 -26.74	35.01 0.73 -27.84	38.04 0.91 -29.13	38.96 1.08 -28.53	32.51 1.13 -21.25	30.66 1.20 -18.99	30.12 0.99 -20.58	29.69 0.86 -21.43	29.70 0.89 -21.33	29.19 0.79 -21.72	30.20 0.82 -22.42	35.81 0.77 -28.61	42.31 0.72 -35.17	50.92 0.81 -43.04	52.17 0.84 -43.82	41.88 0.93 -32.76	33.17 0.91 -24.78	30.59 0.75 -23.41
HOLTSVILLE_IC_3 23692	33.22 0.63 -26.19	31.10 0.60 -24.42	30.10 0.58 -23.62	29.68 0.62 -22.68	29.79 0.64 -22.76	32.34 0.64 -25.32	33.83 0.69 -26.74	35.01 0.73 -27.84	38.04 0.91 -29.13	38.96 1.08 -28.53	32.51 1.13 -21.25	30.66 1.20 -18.99	30.12 0.99 -20.58	29.69 0.86 -21.43	29.70 0.89 -21.33	29.19 0.79 -21.72	30.20 0.82 -22.42	35.81 0.77 -28.61	42.31 0.72 -35.17	50.92 0.81 -43.04	52.17 0.84 -43.82	41.88 0.93 -32.76	33.17 0.91 -24.78	30.59 0.75 -23.41

HOLTSVILLE_IC_4 23693	33.22 0.63 -26.19	31.10 0.60 -24.42	30.10 0.58 -23.62	29.68 0.62 -22.68	29.79 0.64 -22.76	32.34 0.64 -25.32	33.83 0.69 -26.74	35.01 0.73 -27.84	38.04 0.91 -29.13	38.96 1.08 -28.53	32.51 1.13 -21.25	30.66 1.20 -18.99	30.12 0.99 -20.58	29.69 0.86 -21.43	29.70 0.89 -21.33	29.19 0.79 -21.72	30.20 0.82 -22.42	35.81 0.77 -28.61	42.31 0.72 -35.17	50.92 0.81 -43.04	52.17 0.84 -43.82	41.88 0.93 -32.76	33.17 0.91 -24.78	30.59 0.75 -23.41
HOLTSVILLE_IC_5 23694	33.22 0.63 -26.19	31.10 0.60 -24.42	30.10 0.58 -23.62	29.68 0.62 -22.68	29.79 0.64 -22.76	32.34 0.64 -25.32	33.83 0.69 -26.74	35.01 0.73 -27.84	38.04 0.91 -29.13	38.96 1.08 -28.53	32.51 1.13 -21.25	30.66 1.20 -18.99	30.12 0.99 -20.58	29.69 0.86 -21.43	29.70 0.89 -21.33	29.19 0.79 -21.72	30.20 0.82 -22.42	35.81 0.77 -28.61	42.31 0.72 -35.17	50.92 0.81 -43.04	52.17 0.84 -43.82	41.88 0.93 -32.76	33.17 0.91 -24.78	30.59 0.75 -23.41
HOLTSVILLE_IC_6 23695	33.23 0.66 -26.17	31.10 0.62 -24.40	30.10 0.60 -23.61	29.68 0.64 -22.67	29.79 0.66 -22.74	32.34 0.66 -25.30	33.84 0.71 -26.72	35.01 0.75 -27.81	38.05 0.94 -29.11	38.98 1.13 -28.50	32.55 1.17 -21.25	30.69 1.23 -18.99	30.15 1.03 -20.58	29.72 0.89 -21.43	29.72 0.91 -21.33	29.21 0.81 -21.72	30.23 0.85 -22.42	35.84 0.80 -28.61	42.35 0.76 -35.17	50.95 0.84 -43.04	52.20 0.88 -43.82	41.93 0.97 -32.76	33.19 0.94 -24.76	30.60 0.78 -23.40
HOLTSVILLE_IC_7 23696	33.23 0.66 -26.17	31.10 0.62 -24.40	30.10 0.60 -23.61	29.68 0.64 -22.67	29.79 0.66 -22.74	32.34 0.66 -25.30	33.84 0.71 -26.72	35.01 0.75 -27.81	38.05 0.94 -29.11	38.98 1.13 -28.50	32.55 1.17 -21.25	30.69 1.23 -18.99	30.15 1.03 -20.58	29.72 0.89 -21.43	29.72 0.91 -21.33	29.21 0.81 -21.72	30.23 0.85 -22.42	35.84 0.80 -28.61	42.35 0.76 -35.17	50.95 0.84 -43.04	52.20 0.88 -43.82	41.93 0.97 -32.76	33.19 0.94 -24.76	30.60 0.78 -23.40
HOLTSVILLE_IC_8 23697	33.23 0.66 -26.17	31.10 0.62 -24.40	30.10 0.60 -23.61	29.68 0.64 -22.67	29.79 0.66 -22.74	32.34 0.66 -25.30	33.84 0.71 -26.72	35.01 0.75 -27.81	38.05 0.94 -29.11	38.98 1.13 -28.50	32.55 1.17 -21.25	30.69 1.23 -18.99	30.15 1.03 -20.58	29.72 0.89 -21.43	29.72 0.91 -21.33	29.21 0.81 -21.72	30.23 0.85 -22.42	35.84 0.80 -28.61	42.35 0.76 -35.17	50.95 0.84 -43.04	52.20 0.88 -43.82	41.93 0.97 -32.76	33.19 0.94 -24.76	30.60 0.78 -23.40
HOLTSVILLE_IC_9 23698	33.23 0.66 -26.17	31.10 0.62 -24.40	30.10 0.60 -23.61	29.68 0.64 -22.67	29.79 0.66 -22.74	32.34 0.66 -25.30	33.84 0.71 -26.72	35.01 0.75 -27.81	38.05 0.94 -29.11	38.98 1.13 -28.50	32.55 1.17 -21.25	30.69 1.23 -18.99	30.15 1.03 -20.58	29.72 0.89 -21.43	29.72 0.91 -21.33	29.21 0.81 -21.72	30.23 0.85 -22.42	35.84 0.80 -28.61	42.35 0.76 -35.17	50.95 0.84 -43.04	52.20 0.88 -43.82	41.93 0.97 -32.76	33.19 0.94 -24.76	30.60 0.78 -23.40
HOWARD_WT_PWR 323690	10.47 0.35 -3.72	9.49 0.24 -3.17	9.24 0.24 -3.11	9.72 0.29 -3.05	10.06 0.32 -3.36	10.13 0.31 -3.44	10.67 0.40 -3.87	10.85 0.53 -3.88	12.67 0.66 -4.01	13.66 0.71 -3.60	13.89 0.83 -2.94	13.80 0.76 -2.58	11.84 0.59 -2.71	10.63 0.49 -2.75	10.66 0.54 -2.64	9.91 0.45 -2.78	10.37 0.45 -2.97	10.67 0.38 -3.86	11.65 0.36 -4.89	12.93 0.49 -5.36	13.36 0.53 -5.32	12.66 0.63 -3.84	11.30 0.58 -3.24	10.04 0.46 -3.15
HQ_GEN_CEDARS 23644	6.13 -0.26 0.00	5.86 -0.22 0.00	5.67 -0.22 0.00	6.14 -0.23 0.00	6.14 -0.25 0.00	6.12 -0.26 0.00	6.13 -0.28 0.00	6.11 -0.33 0.00	7.57 -0.42 0.00	8.88 -0.47 0.00	9.49 -0.64 0.00	9.86 -0.60 0.00	8.16 -0.38 0.00	7.05 -0.35 0.00	7.12 -0.37 0.00	6.36 -0.32 0.00	6.63 -0.33 0.00	6.13 -0.29 0.00	6.12 -0.29 0.00	6.72 -0.35 0.00	7.17 -0.34 0.00	7.79 -0.40 0.00	7.09 -0.40 0.00	6.15 -0.28 0.00
HQ_GEN_CEDARS_PROXY 323590	6.13 -0.26 0.00	5.86 -0.22 0.00	5.67 -0.22 0.00	6.14 -0.23 0.00	6.14 -0.25 0.00	6.12 -0.26 0.00	6.13 -0.28 0.00	6.11 -0.33 0.00	7.57 -0.42 0.00	8.88 -0.47 0.00	9.49 -0.64 0.00	9.86 -0.60 0.00	8.16 -0.38 0.00	7.05 -0.35 0.00	7.12 -0.37 0.00	6.36 -0.32 0.00	6.63 -0.33 0.00	6.13 -0.29 0.00	6.12 -0.29 0.00	6.72 -0.35 0.00	7.17 -0.34 0.00	7.79 -0.40 0.00	7.09 -0.40 0.00	6.15 -0.28 0.00
HQ_GEN_IMPORT 323601	6.25 -0.15 0.00	5.97 -0.11 0.00	5.78 -0.11 0.00	6.25 -0.12 0.00	6.25 -0.13 0.00	6.25 -0.13 0.00	6.25 -0.15 0.00	6.25 -0.19 0.00	7.74 -0.26 0.00	9.06 -0.29 0.00	9.78 -0.34 0.00	10.12 -0.34 0.00	8.29 -0.26 0.00	7.17 -0.22 0.00	7.25 -0.23 0.00	6.48 -0.20 0.00	6.76 -0.19 0.00	6.25 -0.17 0.00	6.25 -0.16 0.00	6.87 -0.21 0.00	7.28 -0.22 0.00	7.93 -0.25 0.00	7.25 -0.24 0.00	6.25 -0.18 0.00
HQ_GEN_WHEEL 23651	6.25 -0.15 0.00	5.97 -0.11 0.00	5.78 -0.11 0.00	6.25 -0.12 0.00	6.25 -0.13 0.00	6.25 -0.13 0.00	6.25 -0.15 0.00	6.25 -0.19 0.00	7.74 -0.26 0.00	9.06 -0.29 0.00	9.78 -0.34 0.00	10.12 -0.34 0.00	8.29 -0.26 0.00	7.17 -0.22 0.00	7.25 -0.23 0.00	6.48 -0.20 0.00	6.76 -0.19 0.00	6.25 -0.17 0.00	6.25 -0.16 0.00	6.87 -0.21 0.00	7.28 -0.22 0.00	7.93 -0.25 0.00	7.25 -0.24 0.00	6.25 -0.18 0.00
HUDSON_AVE_GT_3 23810	24.55 0.50 -17.65	21.62 0.48 -15.06	21.14 0.46 -14.79	21.36 0.49 -14.49	22.83 0.50 -15.94	23.21 0.49 -16.34	25.26 0.51 -18.34	25.39 0.54 -18.41	27.70 0.67 -19.03	27.22 0.79 -17.09	24.90 0.84 -13.93	23.64 0.95 -12.22	22.17 0.79 -12.83	21.14 0.70 -13.04	20.71 0.72 -12.50	20.49 0.62 -13.19	21.66 0.63 -14.08	25.25 0.57 -18.26	30.03 0.53 -23.08	33.03 0.61 -25.34	33.30 0.65 -25.15	27.05 0.73 -18.14	23.56 0.71 -15.36	21.95 0.58 -14.94
HUDSON_AVE_GT_4 23540	24.55 0.50 -17.65	21.62 0.48 -15.06	21.14 0.46 -14.79	21.36 0.49 -14.49	22.83 0.50 -15.94	23.21 0.49 -16.34	25.26 0.51 -18.34	25.39 0.54 -18.41	27.70 0.67 -19.03	27.22 0.79 -17.09	24.90 0.84 -13.93	23.64 0.95 -12.22	22.17 0.79 -12.83	21.14 0.70 -13.04	20.71 0.72 -12.50	20.49 0.62 -13.19	21.66 0.63 -14.08	25.25 0.57 -18.26	30.03 0.53 -23.08	33.03 0.61 -25.34	33.30 0.65 -25.15	27.05 0.73 -18.14	23.56 0.71 -15.36	21.95 0.58 -14.94
HUDSON_AVE_GT_5 23657	24.55 0.50 -17.65	21.62 0.48 -15.06	21.14 0.46 -14.79	21.36 0.49 -14.49	22.83 0.50 -15.94	23.21 0.49 -16.34	25.26 0.51 -18.34	25.39 0.54 -18.41	27.70 0.67 -19.03	27.22 0.79 -17.09	24.90 0.84 -13.93	23.64 0.95 -12.22	22.17 0.79 -12.83	21.14 0.70 -13.04	20.71 0.72 -12.50	20.49 0.62 -13.19	21.66 0.63 -14.08	25.25 0.57 -18.26	30.03 0.53 -23.08	33.03 0.61 -25.34	33.30 0.65 -25.15	27.05 0.73 -18.14	23.56 0.71 -15.36	21.95 0.58 -14.94
HUDSON_AVE_10 24168	24.53 0.48 -17.65	21.60 0.46 -15.06	21.12 0.44 -14.79	21.34 0.47 -14.49	22.80 0.48 -15.94	23.19 0.47 -16.34	25.24 0.49 -18.34	25.37 0.52 -18.41	27.67 0.64 -19.03	27.18 0.75 -17.09	24.85 0.79 -13.93	23.58 0.90 -12.22	22.13 0.75 -12.83	21.10 0.67 -13.04	20.67 0.69 -12.50	20.46 0.59 -13.19	21.64 0.60 -14.08	25.22 0.54 -18.26	30.00 0.51 -23.08	33.00 0.58 -25.34	33.27 0.62 -25.15	27.01 0.69 -18.14	23.54 0.69 -15.36	21.93 0.56 -14.94

HUNTER MOUNT___DRP 323613	26.25 0.40 -19.45	23.05 0.38 -16.59	22.58 0.39 -16.29	22.74 0.40 -15.97	24.36 0.41 -17.56	24.80 0.42 -18.01	27.06 0.44 -20.22	27.17 0.43 -20.30	29.49 0.50 -20.98	28.75 0.56 -18.84	26.08 0.60 -15.36	24.55 0.62 -13.48	23.23 0.54 -14.14	22.23 0.45 -14.38	21.73 0.46 -13.79	21.63 0.41 -14.54	22.89 0.42 -15.52	26.94 0.40 -20.12	32.26 0.42 -25.43	35.48 0.49 -27.92	35.73 0.52 -27.71	28.69 0.52 -19.98	24.92 0.50 -16.92	23.31 0.41 -16.46
HUNTINGTON_RES_REC 323705	33.21 0.65 -26.16	31.08 0.61 -24.38	30.08 0.59 -23.59	29.67 0.64 -22.65	29.77 0.65 -22.73	32.31 0.65 -25.29	33.79 0.68 -26.71	34.96 0.72 -27.80	37.98 0.90 -29.09	38.90 1.07 -28.49	32.50 1.12 -21.25	30.66 1.20 -18.99	30.12 0.99 -20.58	29.70 0.87 -21.43	29.70 0.90 -21.33	29.19 0.79 -21.72	30.19 0.81 -22.42	35.79 0.76 -28.61	42.31 0.72 -35.17	50.92 0.81 -43.04	52.18 0.86 -43.82	41.90 0.95 -32.76	33.14 0.91 -24.74	30.55 0.74 -23.38
HUNTLEY___63 23557	9.27 0.05 -2.82	8.45 -0.04 -2.41	8.24 -0.01 -2.36	8.70 0.01 -2.32	8.99 0.06 -2.55	9.01 0.02 -2.61	9.43 0.10 -2.94	9.65 0.26 -2.95	11.33 0.29 -3.05	12.35 0.27 -2.73	12.78 0.43 -2.23	12.72 0.30 -1.96	10.84 0.24 -2.05	9.67 0.19 -2.09	9.71 0.22 -2.00	8.96 0.17 -2.11	9.36 0.15 -2.25	9.45 0.10 -2.93	10.17 0.06 -3.70	11.31 0.17 -4.07	11.70 0.16 -4.04	11.32 0.22 -2.91	10.19 0.25 -2.45	9.05 0.23 -2.39
HUNTLEY___64 23558	9.27 0.05 -2.82	8.45 -0.04 -2.41	8.24 -0.01 -2.36	8.70 0.01 -2.32	8.99 0.06 -2.55	9.01 0.02 -2.61	9.43 0.10 -2.94	9.65 0.26 -2.95	11.33 0.29 -3.05	12.35 0.27 -2.73	12.78 0.43 -2.23	12.72 0.30 -1.96	10.84 0.24 -2.05	9.67 0.19 -2.09	9.71 0.22 -2.00	8.96 0.17 -2.11	9.36 0.15 -2.25	9.45 0.10 -2.93	10.17 0.06 -3.70	11.31 0.17 -4.07	11.70 0.16 -4.04	11.32 0.22 -2.91	10.19 0.25 -2.45	9.05 0.23 -2.39
HUNTLEY___65 23559	9.27 0.05 -2.82	8.45 -0.04 -2.41	8.24 -0.01 -2.36	8.70 0.01 -2.32	8.99 0.06 -2.55	9.01 0.02 -2.61	9.43 0.10 -2.94	9.65 0.26 -2.95	11.33 0.29 -3.05	12.35 0.27 -2.73	12.78 0.43 -2.23	12.72 0.30 -1.96	10.84 0.24 -2.05	9.67 0.19 -2.09	9.71 0.22 -2.00	8.96 0.17 -2.11	9.36 0.15 -2.25	9.45 0.10 -2.93	10.17 0.06 -3.70	11.31 0.17 -4.07	11.70 0.16 -4.04	11.32 0.22 -2.91	10.19 0.25 -2.45	9.05 0.23 -2.39
HUNTLEY___66 23560	9.27 0.05 -2.82	8.45 -0.04 -2.41	8.24 -0.01 -2.36	8.70 0.01 -2.32	8.99 0.06 -2.55	9.01 0.02 -2.61	9.43 0.10 -2.94	9.65 0.26 -2.95	11.33 0.29 -3.05	12.35 0.27 -2.73	12.78 0.43 -2.23	12.72 0.30 -1.96	10.84 0.24 -2.05	9.67 0.19 -2.09	9.71 0.22 -2.00	8.96 0.17 -2.11	9.36 0.15 -2.25	9.45 0.10 -2.93	10.17 0.06 -3.70	11.31 0.17 -4.07	11.70 0.16 -4.04	11.32 0.22 -2.91	10.19 0.25 -2.45	9.05 0.23 -2.39
HUNTLEY___67 23561	9.30 0.03 -2.87	8.48 -0.05 -2.45	8.27 -0.03 -2.41	8.72 -0.01 -2.36	9.01 0.03 -2.59	9.04 0.01 -2.66	9.47 0.08 -2.99	9.67 0.23 -3.00	11.35 0.26 -3.10	12.37 0.23 -2.78	12.76 0.36 -2.27	12.70 0.25 -1.99	10.84 0.20 -2.09	9.68 0.16 -2.13	9.71 0.19 -2.04	8.97 0.15 -2.15	9.38 0.13 -2.29	9.49 0.08 -2.98	10.23 0.05 -3.77	11.37 0.16 -4.14	11.75 0.14 -4.11	11.35 0.20 -2.96	10.21 0.22 -2.50	9.06 0.20 -2.43
HUNTLEY___68 23562	9.30 0.03 -2.87	8.48 -0.05 -2.45	8.27 -0.03 -2.41	8.72 -0.01 -2.36	9.01 0.03 -2.59	9.04 0.01 -2.66	9.47 0.08 -2.99	9.67 0.23 -3.00	11.35 0.26 -3.10	12.37 0.23 -2.78	12.76 0.36 -2.27	12.70 0.25 -1.99	10.84 0.20 -2.09	9.68 0.16 -2.13	9.71 0.19 -2.04	8.97 0.15 -2.15	9.38 0.13 -2.29	9.49 0.08 -2.98	10.23 0.05 -3.77	11.37 0.16 -4.14	11.75 0.14 -4.11	11.35 0.20 -2.96	10.21 0.22 -2.50	9.06 0.20 -2.43
HYLAND___LFGE 323620	9.88 0.39 -3.09	8.97 0.25 -2.64	8.73 0.25 -2.59	9.20 0.29 -2.54	9.49 0.32 -2.79	9.55 0.31 -2.86	10.02 0.40 -3.22	10.23 0.55 -3.23	12.03 0.70 -3.34	13.03 0.68 -3.00	13.36 0.79 -2.44	13.37 0.76 -2.14	11.36 0.56 -2.25	10.15 0.47 -2.29	10.17 0.49 -2.19	9.41 0.41 -2.31	9.86 0.44 -2.47	10.04 0.40 -3.21	10.85 0.38 -4.06	12.08 0.55 -4.46	12.53 0.60 -4.42	12.03 0.66 -3.19	10.77 0.59 -2.69	9.52 0.47 -2.62
INDECK___CORINTH 23802	31.95 0.45 -25.10	27.91 0.41 -21.41	27.32 0.40 -21.03	27.43 0.45 -20.61	29.50 0.45 -22.66	30.07 0.45 -23.24	33.64 0.51 -26.72	33.82 0.55 -26.82	36.48 0.75 -27.73	35.13 0.89 -24.89	31.41 0.98 -20.30	29.19 0.92 -17.81	27.95 0.72 -18.69	26.99 0.59 -19.01	26.28 0.58 -18.22	26.42 0.53 -19.22	28.01 0.55 -20.51	32.90 0.51 -25.97	39.74 0.51 -32.82	43.71 0.60 -36.04	43.91 0.64 -35.77	34.62 0.65 -25.79	29.90 0.57 -21.84	28.13 0.45 -21.25
INDECK___ILION 23567	6.04 0.09 0.45	5.77 0.07 0.38	5.58 0.06 0.38	6.08 0.08 0.37	6.06 0.08 0.41	6.04 0.08 0.42	6.05 0.09 0.44	6.11 0.11 0.44	7.67 0.13 0.46	9.10 0.16 0.41	9.97 0.18 0.33	10.35 0.19 0.29	8.37 0.14 0.31	7.19 0.11 0.31	7.29 0.11 0.30	6.46 0.09 0.32	6.71 0.10 0.34	6.05 0.09 0.47	5.90 0.08 0.59	6.53 0.10 0.65	6.98 0.12 0.64	7.85 0.13 0.46	7.22 0.12 0.39	6.15 0.10 0.38
INDECK___OLEAN 23982	10.11 0.35 -3.37	9.20 0.24 -2.87	8.96 0.25 -2.82	9.45 0.32 -2.76	9.77 0.35 -3.04	9.83 0.33 -3.12	10.32 0.42 -3.50	10.53 0.57 -3.51	12.33 0.70 -3.63	13.38 0.77 -3.26	13.73 0.94 -2.66	13.62 0.83 -2.33	11.63 0.63 -2.45	10.41 0.52 -2.49	10.44 0.57 -2.39	9.65 0.45 -2.52	10.13 0.49 -2.69	10.33 0.40 -3.50	11.19 0.36 -4.42	12.42 0.49 -4.85	12.83 0.51 -4.82	12.28 0.62 -3.47	11.01 0.59 -2.93	9.77 0.49 -2.85
INDECK___OSWEGO 23783	7.75 -0.06 -1.42	7.19 -0.10 -1.21	6.98 -0.09 -1.19	7.45 -0.09 -1.16	7.58 -0.08 -1.28	7.61 -0.08 -1.31	7.82 -0.06 -1.48	7.89 -0.04 -1.48	9.49 -0.04 -1.53	10.68 -0.05 -1.38	11.21 -0.04 -1.12	11.39 -0.05 -0.98	9.52 -0.06 -1.03	8.39 -0.05 -1.05	8.44 -0.04 -1.01	7.69 -0.05 -1.06	8.03 -0.06 -1.13	7.83 -0.06 -1.47	8.19 -0.07 -1.85	9.05 -0.06 -2.04	9.48 -0.04 -2.02	9.60 -0.04 -1.46	8.69 -0.04 -1.23	7.59 -0.04 -1.20
INDECK___YERKES 23781	9.27 0.06 -2.82	8.45 -0.04 -2.41	8.25 -0.01 -2.36	8.71 0.02 -2.32	9.00 0.06 -2.55	9.01 0.03 -2.61	9.44 0.10 -2.94	9.65 0.26 -2.95	11.34 0.30 -3.05	12.36 0.28 -2.73	12.79 0.44 -2.23	12.74 0.32 -1.96	10.85 0.25 -2.05	9.68 0.20 -2.09	9.72 0.23 -2.00	8.96 0.17 -2.11	9.37 0.16 -2.25	9.46 0.10 -2.93	10.18 0.06 -3.70	11.32 0.18 -4.07	11.71 0.16 -4.04	11.33 0.23 -2.91	10.20 0.25 -2.45	9.06 0.24 -2.39
INDIAN POINT_GT_1 24139	24.29 0.42 -17.47	21.39 0.40 -14.91	20.92 0.39 -14.64	21.13 0.41 -14.35	22.59 0.43 -15.78	22.98 0.42 -16.18	24.99 0.43 -18.15	25.12 0.46 -18.22	27.41 0.58 -18.84	26.92 0.66 -16.91	24.64 0.72 -13.79	23.36 0.79 -12.10	21.90 0.66 -12.70	20.88 0.58 -12.91	20.45 0.59 -12.38	20.26 0.52 -13.06	21.42 0.53 -13.94	24.98 0.48 -18.08	29.72 0.46 -22.85	32.68 0.52 -25.09	32.97 0.56 -24.90	26.76 0.62 -17.95	23.29 0.59 -15.21	21.70 0.48 -14.79

INDIAN POINT_GT_2 23659	24.29 0.42 -17.47	21.39 0.40 -14.91	20.92 0.39 -14.64	21.13 0.41 -14.35	22.59 0.43 -15.78	22.98 0.42 -16.18	24.99 0.43 -18.15	25.12 0.46 -18.22	27.41 0.58 -18.84	26.92 0.66 -16.91	24.64 0.72 -13.79	23.36 0.79 -12.10	21.90 0.66 -12.70	20.88 0.58 -12.91	20.45 0.59 -12.38	20.26 0.52 -13.06	21.42 0.53 -13.94	24.98 0.48 -18.08	29.72 0.46 -22.85	32.68 0.52 -25.09	32.97 0.56 -24.90	26.76 0.62 -17.95	23.29 0.59 -15.21	21.70 0.48 -14.79
INDIAN POINT_GT_3 24019	24.29 0.42 -17.47	21.39 0.40 -14.91	20.92 0.39 -14.64	21.13 0.41 -14.35	22.59 0.43 -15.78	22.98 0.42 -16.18	24.99 0.43 -18.15	25.12 0.46 -18.22	27.41 0.58 -18.84	26.92 0.66 -16.91	24.64 0.72 -13.79	23.36 0.79 -12.10	21.90 0.66 -12.70	20.88 0.58 -12.91	20.45 0.59 -12.38	20.26 0.52 -13.06	21.42 0.53 -13.94	24.98 0.48 -18.08	29.72 0.46 -22.85	32.68 0.52 -25.09	32.97 0.56 -24.90	26.76 0.62 -17.95	23.29 0.59 -15.21	21.70 0.48 -14.79
INDIAN POINT___2 23530	24.06 0.42 -17.25	21.19 0.40 -14.72	20.72 0.38 -14.45	20.95 0.41 -14.16	22.38 0.42 -15.58	22.77 0.42 -15.97	24.75 0.43 -17.92	24.89 0.46 -17.99	27.17 0.58 -18.60	26.71 0.66 -16.70	24.46 0.72 -13.61	23.20 0.79 -11.95	21.74 0.66 -12.53	20.72 0.58 -12.75	20.30 0.60 -12.22	20.09 0.52 -12.89	21.24 0.53 -13.76	24.75 0.48 -17.84	29.42 0.46 -22.56	32.36 0.52 -24.77	32.64 0.56 -24.58	26.53 0.62 -17.72	23.09 0.59 -15.01	21.51 0.48 -14.60
INDIAN POINT___3 23531	24.27 0.40 -17.48	21.37 0.38 -14.91	20.90 0.37 -14.64	21.11 0.39 -14.35	22.57 0.40 -15.79	22.96 0.40 -16.19	24.97 0.40 -18.16	25.10 0.43 -18.23	27.38 0.54 -18.85	26.90 0.63 -16.92	24.60 0.68 -13.80	23.32 0.75 -12.11	21.87 0.62 -12.70	20.86 0.55 -12.92	20.43 0.56 -12.38	20.23 0.49 -13.06	21.40 0.50 -13.94	24.96 0.46 -18.08	29.70 0.43 -22.86	32.67 0.49 -25.10	32.94 0.53 -24.91	26.74 0.59 -17.96	23.27 0.56 -15.21	21.68 0.45 -14.80
IP CORINTH___1 23988	31.95 0.45 -25.10	27.91 0.41 -21.41	27.32 0.40 -21.03	27.43 0.45 -20.61	29.50 0.45 -22.66	30.07 0.45 -23.24	33.64 0.51 -26.72	33.82 0.55 -26.82	36.48 0.75 -27.73	35.13 0.89 -24.89	31.41 0.98 -20.30	29.19 0.92 -17.81	27.95 0.72 -18.69	26.99 0.59 -19.01	26.28 0.58 -18.22	26.42 0.53 -19.22	28.01 0.55 -20.51	32.90 0.51 -25.97	39.74 0.51 -32.82	43.71 0.60 -36.04	43.91 0.64 -35.77	34.62 0.65 -25.79	29.90 0.57 -21.84	28.13 0.45 -21.25
IP___TICONDEROGA 23804	32.08 0.62 -25.06	28.02 0.56 -21.38	27.43 0.55 -20.99	27.56 0.61 -20.58	29.63 0.62 -22.63	30.21 0.63 -23.20	33.76 0.69 -26.67	33.96 0.75 -26.77	36.68 1.01 -27.68	35.38 1.19 -24.84	31.70 1.32 -20.26	29.43 1.19 -17.78	28.13 0.93 -18.65	27.12 0.75 -18.97	26.39 0.73 -18.18	26.52 0.67 -19.18	28.12 0.70 -20.47	33.00 0.65 -25.93	39.84 0.66 -32.77	43.83 0.78 -35.98	44.06 0.84 -35.71	34.76 0.83 -25.75	30.03 0.73 -21.81	28.22 0.57 -21.22
ISLIP_RES_REC 323679	33.23 0.67 -26.16	31.10 0.63 -24.38	30.10 0.61 -23.59	29.68 0.66 -22.66	29.79 0.67 -22.73	32.34 0.68 -25.29	33.85 0.73 -26.71	35.02 0.78 -27.80	38.06 0.97 -29.09	38.99 1.16 -28.49	32.58 1.20 -21.25	30.71 1.25 -18.99	30.16 1.03 -20.58	29.73 0.90 -21.43	29.73 0.93 -21.33	29.23 0.83 -21.72	30.24 0.87 -22.42	35.86 0.82 -28.61	42.37 0.78 -35.17	50.98 0.87 -43.04	52.23 0.91 -43.82	41.95 1.00 -32.76	33.20 0.97 -24.74	30.61 0.80 -23.38
JARVIS____ 23743	5.97 0.02 0.45	5.71 0.01 0.38	5.53 0.01 0.38	6.02 0.02 0.37	6.00 0.02 0.41	5.97 0.01 0.42	5.99 0.03 0.44	6.04 0.04 0.44	7.59 0.05 0.46	8.99 0.06 0.41	9.86 0.07 0.33	10.24 0.07 0.29	8.29 0.05 0.31	7.12 0.04 0.31	7.23 0.05 0.30	6.40 0.03 0.32	6.65 0.03 0.34	5.98 0.03 0.47	5.85 0.03 0.59	6.46 0.04 0.65	6.90 0.04 0.64	7.76 0.04 0.46	7.14 0.04 0.39	6.07 0.03 0.38
JENNISON___1 23625	12.57 0.40 -5.77	11.32 0.31 -4.92	11.02 0.29 -4.84	11.49 0.38 -4.74	11.97 0.38 -5.21	12.08 0.36 -5.35	12.86 0.44 -6.02	13.02 0.53 -6.05	14.91 0.66 -6.25	15.76 0.80 -5.61	15.59 0.89 -4.58	15.32 0.85 -4.02	13.36 0.60 -4.21	12.19 0.51 -4.29	12.11 0.52 -4.11	11.45 0.44 -4.33	12.03 0.45 -4.62	12.88 0.42 -6.03	14.43 0.39 -7.63	15.93 0.48 -8.38	16.37 0.56 -8.31	14.79 0.61 -5.99	13.05 0.53 -5.02	11.75 0.44 -4.89
JENNISON___2 23626	12.57 0.40 -5.77	11.32 0.31 -4.92	11.02 0.29 -4.84	11.49 0.38 -4.74	11.97 0.38 -5.21	12.08 0.36 -5.35	12.86 0.44 -6.02	13.02 0.53 -6.05	14.91 0.66 -6.25	15.76 0.80 -5.61	15.59 0.89 -4.58	15.32 0.85 -4.02	13.36 0.60 -4.21	12.19 0.51 -4.29	12.11 0.52 -4.11	11.45 0.44 -4.33	12.03 0.45 -4.62	12.88 0.42 -6.03	14.43 0.39 -7.63	15.93 0.48 -8.38	16.37 0.56 -8.31	14.79 0.61 -5.99	13.05 0.53 -5.02	11.75 0.44 -4.89
JERICHO_RISE_WT_PWR 323719	6.20 -0.20 0.00	5.93 -0.15 0.00	5.74 -0.15 0.00	6.20 -0.17 0.00	6.21 -0.18 0.00	6.20 -0.18 0.00	6.19 -0.21 0.00	6.19 -0.26 0.00	7.67 -0.33 0.00	8.98 -0.36 0.00	9.67 -0.46 0.00	10.02 -0.44 0.00	8.23 -0.32 0.00	7.10 -0.29 0.00	7.17 -0.31 0.00	6.42 -0.26 0.00	6.71 -0.24 0.00	6.22 -0.21 0.00	6.22 -0.19 0.00	6.83 -0.24 0.00	7.25 -0.26 0.00	7.87 -0.32 0.00	7.18 -0.31 0.00	6.21 -0.22 0.00
KCE_NY_1 323755	31.84 0.44 -25.00	27.81 0.40 -21.33	27.22 0.39 -20.94	27.33 0.43 -20.53	29.39 0.43 -22.58	29.97 0.44 -23.15	33.48 0.49 -26.59	33.65 0.52 -26.69	36.29 0.70 -27.59	34.94 0.82 -24.77	31.23 0.90 -20.20	29.05 0.87 -17.72	27.83 0.68 -18.60	26.87 0.57 -18.91	26.17 0.55 -18.13	26.31 0.51 -19.12	27.89 0.53 -20.41	32.77 0.49 -25.86	39.59 0.49 -32.70	43.54 0.57 -35.90	43.73 0.60 -35.63	34.50 0.62 -25.69	29.80 0.55 -21.76	28.04 0.44 -21.17
KEDC PORT_JEFF_GT2 24210	33.22 0.65 -26.17	31.10 0.61 -24.40	30.10 0.59 -23.61	29.68 0.64 -22.67	29.78 0.65 -22.75	32.34 0.66 -25.31	33.84 0.70 -26.73	35.01 0.75 -27.82	38.05 0.94 -29.11	38.98 1.12 -28.51	32.54 1.16 -21.25	30.69 1.23 -18.99	30.14 1.02 -20.58	29.71 0.89 -21.43	29.72 0.91 -21.33	29.21 0.81 -21.72	30.22 0.85 -22.42	35.83 0.80 -28.61	42.34 0.76 -35.17	50.92 0.81 -43.04	52.17 0.85 -43.82	41.92 0.97 -32.76	33.18 0.93 -24.76	30.60 0.77 -23.40
KEDC PORT_JEFF_GT3 24211	33.22 0.65 -26.17	31.10 0.61 -24.40	30.10 0.59 -23.61	29.68 0.64 -22.67	29.78 0.65 -22.75	32.34 0.66 -25.31	33.84 0.70 -26.73	35.01 0.75 -27.82	38.05 0.94 -29.11	38.98 1.12 -28.51	32.54 1.16 -21.25	30.69 1.23 -18.99	30.14 1.02 -20.58	29.71 0.89 -21.43	29.72 0.91 -21.33	29.21 0.81 -21.72	30.22 0.85 -22.42	35.83 0.80 -28.61	42.34 0.76 -35.17	50.92 0.81 -43.04	52.17 0.85 -43.82	41.92 0.97 -32.76	33.18 0.93 -24.76	30.60 0.77 -23.40
KEDC_GLWD_GT4 24219	31.00 0.57 -24.03	28.69 0.54 -22.08	27.83 0.52 -21.42	27.54 0.55 -20.61	27.99 0.57 -21.04	29.99 0.56 -23.05	31.60 0.58 -24.62	32.50 0.61 -25.45	35.34 0.77 -26.58	35.87 0.89 -25.64	32.35 0.97 -21.25	30.52 1.07 -18.99	30.01 0.88 -20.58	29.59 0.77 -21.43	29.60 0.79 -21.33	29.09 0.69 -21.72	30.09 0.71 -22.42	35.68 0.64 -28.61	42.20 0.62 -35.17	50.81 0.70 -43.04	52.07 0.74 -43.82	41.78 0.83 -32.76	30.67 0.78 -22.40	28.34 0.63 -21.27

KEDC_GLWD_GT5 24220	31.00 0.57 -24.03	28.69 0.54 -22.08	27.83 0.52 -21.42	27.54 0.55 -20.61	27.99 0.57 -21.04	29.99 0.56 -23.05	31.60 0.58 -24.62	32.50 0.61 -25.45	35.34 0.77 -26.58	35.87 0.89 -25.64	32.35 0.97 -21.25	30.52 1.07 -18.99	30.01 0.88 -20.58	29.59 0.77 -21.43	29.60 0.79 -21.33	29.09 0.69 -21.72	30.09 0.71 -22.42	35.68 0.64 -28.61	42.20 0.62 -35.17	50.81 0.70 -43.04	52.07 0.74 -43.82	41.78 0.83 -32.76	30.67 0.78 -22.40	28.34 0.63 -21.27
KENSICO____ 23655	24.44 0.44 -17.60	21.52 0.42 -15.02	21.04 0.41 -14.74	21.26 0.43 -14.45	22.73 0.45 -15.89	23.12 0.44 -16.30	25.14 0.45 -18.29	25.28 0.48 -18.36	27.58 0.60 -18.98	27.09 0.70 -17.04	24.78 0.76 -13.89	23.49 0.84 -12.19	22.03 0.69 -12.79	21.01 0.61 -13.01	20.58 0.63 -12.47	20.38 0.55 -13.15	21.55 0.56 -14.04	25.14 0.51 -18.21	29.91 0.48 -23.02	32.89 0.54 -25.27	33.17 0.59 -25.08	26.92 0.65 -18.08	23.43 0.62 -15.32	21.83 0.50 -14.90
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.56 0.43 -16.74	20.77 0.41 -14.28	20.32 0.41 -14.02	20.54 0.43 -13.74	21.94 0.44 -15.11	22.32 0.44 -15.50	24.24 0.44 -17.40	24.38 0.47 -17.46	26.63 0.58 -18.05	26.22 0.66 -16.21	24.03 0.69 -13.22	22.80 0.74 -11.60	21.34 0.62 -12.17	20.31 0.54 -12.37	19.90 0.55 -11.86	19.68 0.49 -12.51	20.81 0.51 -13.35	24.21 0.48 -17.31	28.77 0.47 -21.89	31.65 0.54 -24.03	31.94 0.59 -23.85	26.00 0.62 -17.20	22.66 0.60 -14.57	21.08 0.48 -14.17
KIAC_JFK_GT1 23816	24.51 0.46 -17.65	21.58 0.44 -15.06	21.10 0.42 -14.79	21.31 0.45 -14.49	22.78 0.46 -15.94	23.18 0.46 -16.34	25.24 0.49 -18.34	25.36 0.50 -18.41	27.65 0.62 -19.03	27.16 0.73 -17.09	24.77 0.71 -13.93	23.52 0.84 -12.22	22.07 0.70 -12.83	21.07 0.63 -13.04	20.63 0.64 -12.50	20.43 0.56 -13.19	21.59 0.56 -14.08	25.18 0.50 -18.26	29.96 0.47 -23.08	32.95 0.54 -25.34	33.23 0.57 -25.15	26.98 0.66 -18.14	23.55 0.70 -15.36	21.92 0.55 -14.94
KIAC_JFK_GT2 23817	24.51 0.46 -17.65	21.58 0.44 -15.06	21.10 0.42 -14.79	21.31 0.45 -14.49	22.78 0.46 -15.94	23.18 0.46 -16.34	25.24 0.49 -18.34	25.36 0.50 -18.41	27.65 0.62 -19.03	27.16 0.73 -17.09	24.77 0.71 -13.93	23.52 0.84 -12.22	22.07 0.70 -12.83	21.07 0.63 -13.04	20.63 0.64 -12.50	20.43 0.56 -13.19	21.59 0.56 -14.08	25.18 0.50 -18.26	29.96 0.47 -23.08	32.95 0.54 -25.34	33.23 0.57 -25.15	26.98 0.66 -18.14	23.55 0.70 -15.36	21.92 0.55 -14.94
KINTIGH____ 23543	8.78 -0.04 -2.43	8.03 -0.12 -2.07	7.83 -0.09 -2.03	8.27 -0.09 -1.99	8.52 -0.06 -2.19	8.55 -0.07 -2.25	8.91 -0.02 -2.52	9.07 0.10 -2.53	10.73 0.11 -2.62	11.77 0.07 -2.35	12.21 0.16 -1.92	12.22 0.07 -1.68	10.37 0.06 -1.77	9.23 0.04 -1.80	9.26 0.05 -1.72	8.53 0.03 -1.82	8.90 0.01 -1.94	8.93 -0.01 -2.52	9.55 -0.04 -3.18	10.62 0.05 -3.49	11.00 0.03 -3.47	10.76 0.07 -2.50	9.70 0.10 -2.11	8.56 0.08 -2.05
LACHUTE____HYDRO 323717	32.08 0.62 -25.06	28.02 0.56 -21.38	27.43 0.55 -20.99	27.56 0.61 -20.58	29.63 0.62 -22.63	30.21 0.63 -23.20	33.76 0.69 -26.67	33.96 0.75 -26.77	36.68 1.01 -27.68	35.38 1.19 -24.84	31.70 1.32 -20.26	29.43 1.19 -17.78	28.13 0.93 -18.65	27.12 0.75 -18.97	26.39 0.73 -18.18	26.52 0.67 -19.18	28.12 0.70 -20.47	33.00 0.65 -25.93	39.84 0.66 -32.77	43.83 0.78 -35.98	44.06 0.84 -35.71	34.76 0.83 -25.75	30.03 0.73 -21.81	28.22 0.57 -21.22
LEDERLE____ 23769	23.84 0.44 -17.00	21.01 0.42 -14.51	20.54 0.41 -14.24	20.77 0.43 -13.96	22.19 0.45 -15.36	22.56 0.44 -15.75	24.52 0.45 -17.67	24.65 0.48 -17.73	26.93 0.60 -18.34	26.51 0.70 -16.46	24.31 0.76 -13.42	23.06 0.83 -11.78	21.60 0.69 -12.36	20.57 0.61 -12.57	20.15 0.62 -12.05	19.93 0.55 -12.70	21.06 0.55 -13.56	24.52 0.50 -17.59	29.13 0.48 -22.24	32.04 0.55 -24.41	32.32 0.59 -24.23	26.31 0.66 -17.47	22.91 0.62 -14.80	21.33 0.50 -14.40
LINDEN COGEN____ 23786	24.54 0.49 -17.65	21.61 0.47 -15.06	21.14 0.46 -14.79	21.35 0.48 -14.49	22.82 0.50 -15.94	23.21 0.49 -16.34	25.24 0.49 -18.34	25.38 0.53 -18.41	27.67 0.64 -19.03	27.19 0.76 -17.09	24.87 0.81 -13.93	23.61 0.92 -12.22	22.15 0.78 -12.83	21.12 0.68 -13.04	20.69 0.70 -12.50	20.47 0.61 -13.19	21.65 0.62 -14.08	25.23 0.55 -18.26	30.00 0.51 -23.08	33.00 0.58 -25.34	33.27 0.61 -25.15	27.01 0.69 -18.14	23.54 0.69 -15.36	21.95 0.57 -14.94
LIPA_MISC_IPP 23656	33.21 0.63 -26.19	31.08 0.59 -24.41	30.08 0.57 -23.62	29.66 0.61 -22.68	29.77 0.63 -22.76	32.33 0.63 -25.32	33.84 0.70 -26.74	35.03 0.75 -27.83	38.07 0.94 -29.13	39.00 1.13 -28.52	32.56 1.18 -21.25	30.69 1.23 -18.99	30.14 1.02 -20.58	29.71 0.89 -21.43	29.72 0.91 -21.33	29.21 0.81 -21.72	30.22 0.85 -22.42	35.84 0.80 -28.61	42.35 0.76 -35.17	50.95 0.84 -43.04	52.19 0.86 -43.82	41.90 0.95 -32.76	33.19 0.93 -24.77	30.62 0.78 -23.41
LISF____SOLAR 323691	33.22 0.64 -26.18	31.09 0.60 -24.41	30.09 0.58 -23.62	29.67 0.62 -22.68	29.78 0.64 -22.75	32.33 0.64 -25.31	33.85 0.71 -26.74	35.04 0.77 -27.83	38.08 0.96 -29.12	39.03 1.16 -28.52	32.58 1.20 -21.25	30.70 1.24 -18.99	30.16 1.03 -20.58	29.73 0.90 -21.43	29.73 0.92 -21.33	29.22 0.82 -21.72	30.24 0.86 -22.42	35.86 0.82 -28.61	42.36 0.78 -35.17	50.97 0.86 -43.04	52.21 0.89 -43.82	41.92 0.97 -32.76	33.21 0.95 -24.77	30.63 0.79 -23.41
LITTLE FALLS____HYD 24013	6.11 0.16 0.45	5.84 0.14 0.38	5.64 0.13 0.38	6.15 0.15 0.37	6.13 0.15 0.41	6.11 0.15 0.42	6.11 0.15 0.44	6.17 0.17 0.44	7.75 0.21 0.46	9.18 0.24 0.41	10.07 0.28 0.33	10.46 0.29 0.29	8.45 0.21 0.31	7.26 0.18 0.31	7.37 0.19 0.30	6.52 0.16 0.32	6.77 0.16 0.34	6.11 0.15 0.47	5.97 0.15 0.59	6.60 0.17 0.65	7.05 0.19 0.64	7.94 0.22 0.46	7.30 0.20 0.39	6.22 0.17 0.38
LI_NEWBRIDGE____DRP 323616	33.36 0.61 -26.36	31.26 0.58 -24.60	30.25 0.56 -23.80	29.82 0.60 -22.85	29.89 0.61 -22.90	32.48 0.61 -25.50	33.93 0.62 -26.91	35.12 0.65 -28.02	38.14 0.82 -29.33	39.06 0.95 -28.76	32.41 1.03 -21.25	30.57 1.12 -18.99	30.06 0.93 -20.58	29.64 0.82 -21.43	29.65 0.84 -21.33	29.13 0.73 -21.72	30.13 0.75 -22.42	35.72 0.69 -28.61	42.24 0.65 -35.17	50.85 0.74 -43.04	52.11 0.78 -43.82	41.82 0.87 -32.76	33.28 0.82 -24.96	30.69 0.67 -23.58
LOCKPORT____CC1 323769	9.11 -0.01 -2.72	8.31 -0.09 -2.32	8.11 -0.06 -2.28	8.56 -0.04 -2.24	8.84 0.00 -2.46	8.87 -0.03 -2.52	9.28 0.04 -2.83	9.48 0.19 -2.84	11.15 0.22 -2.94	12.16 0.18 -2.64	12.59 0.31 -2.15	12.55 0.20 -1.89	10.68 0.15 -1.98	9.53 0.12 -2.01	9.56 0.14 -1.93	8.82 0.11 -2.04	9.22 0.09 -2.17	9.30 0.05 -2.83	9.99 0.01 -3.57	11.12 0.12 -3.92	11.50 0.10 -3.89	11.15 0.16 -2.81	10.05 0.19 -2.37	8.91 0.17 -2.30
LOCKPORT____CC2 323770	9.11 -0.01 -2.72	8.31 -0.09 -2.32	8.11 -0.06 -2.28	8.56 -0.04 -2.24	8.84 0.00 -2.46	8.87 -0.03 -2.52	9.28 0.04 -2.83	9.48 0.19 -2.84	11.15 0.22 -2.94	12.16 0.18 -2.64	12.59 0.31 -2.15	12.55 0.20 -1.89	10.68 0.15 -1.98	9.53 0.12 -2.01	9.56 0.14 -1.93	8.82 0.11 -2.04	9.22 0.09 -2.17	9.30 0.05 -2.83	9.99 0.01 -3.57	11.12 0.12 -3.92	11.50 0.10 -3.89	11.15 0.16 -2.81	10.05 0.19 -2.37	8.91 0.17 -2.30

LOCKPORT__CC3 323771	9.11 -0.01 -2.72	8.31 -0.09 -2.32	8.11 -0.06 -2.28	8.56 -0.04 -2.24	8.84 0.00 -2.46	8.87 -0.03 -2.52	9.28 0.04 -2.83	9.48 0.19 -2.84	11.15 0.22 -2.94	12.16 0.18 -2.64	12.59 0.31 -2.15	12.55 0.20 -1.89	10.68 0.15 -1.98	9.53 0.12 -2.01	9.56 0.14 -1.93	8.82 0.11 -2.04	9.22 0.09 -2.17	9.30 0.05 -2.83	9.99 0.01 -3.57	11.12 0.12 -3.92	11.50 0.10 -3.89	11.15 0.16 -2.81	10.05 0.19 -2.37	8.91 0.17 -2.30
LONG_LAKE_PHOENIX 24014	7.85 -0.02 -1.47	7.28 -0.06 -1.26	7.07 -0.06 -1.23	7.53 -0.05 -1.21	7.67 -0.04 -1.33	7.70 -0.04 -1.36	7.92 -0.02 -1.53	7.99 0.01 -1.54	9.61 0.02 -1.59	10.79 0.02 -1.43	11.33 0.04 -1.16	11.50 0.02 -1.02	9.62 0.00 -1.07	8.48 -0.01 -1.09	8.53 0.01 -1.05	7.78 0.00 -1.10	8.12 -0.01 -1.18	7.93 -0.02 -1.52	8.31 -0.03 -1.92	9.19 0.00 -2.11	9.62 0.02 -2.10	9.71 0.02 -1.51	8.79 0.02 -1.28	7.68 0.00 -1.25
LOVETT__3 23632	23.88 0.41 -17.08	21.04 0.39 -14.57	20.57 0.38 -14.30	20.79 0.40 -14.02	22.22 0.41 -15.42	22.60 0.41 -15.81	24.56 0.42 -17.74	24.70 0.44 -17.81	26.97 0.56 -18.41	26.53 0.65 -16.53	24.31 0.71 -13.48	23.06 0.77 -11.83	21.60 0.64 -12.41	20.57 0.56 -12.62	20.16 0.58 -12.10	19.94 0.51 -12.76	21.09 0.51 -13.62	24.56 0.47 -17.67	29.18 0.44 -22.33	32.10 0.51 -24.52	32.38 0.54 -24.33	26.34 0.61 -17.55	22.93 0.58 -14.86	21.35 0.46 -14.46
LOVETT__4 23642	23.88 0.41 -17.08	21.04 0.39 -14.57	20.57 0.38 -14.30	20.79 0.40 -14.02	22.22 0.41 -15.42	22.60 0.41 -15.81	24.56 0.42 -17.74	24.70 0.44 -17.81	26.97 0.56 -18.41	26.53 0.65 -16.53	24.31 0.71 -13.48	23.06 0.77 -11.83	21.60 0.64 -12.41	20.57 0.56 -12.62	20.16 0.58 -12.10	19.94 0.51 -12.76	21.09 0.51 -13.62	24.56 0.47 -17.67	29.18 0.44 -22.33	32.10 0.51 -24.52	32.38 0.54 -24.33	26.34 0.61 -17.55	22.93 0.58 -14.86	21.35 0.46 -14.46
LOVETT__5 23593	23.88 0.41 -17.08	21.04 0.39 -14.57	20.57 0.38 -14.30	20.79 0.40 -14.02	22.22 0.41 -15.42	22.60 0.41 -15.81	24.56 0.42 -17.74	24.70 0.44 -17.81	26.97 0.56 -18.41	26.53 0.65 -16.53	24.31 0.71 -13.48	23.06 0.77 -11.83	21.60 0.64 -12.41	20.57 0.56 -12.62	20.16 0.58 -12.10	19.94 0.51 -12.76	21.09 0.51 -13.62	24.56 0.47 -17.67	29.18 0.44 -22.33	32.10 0.51 -24.52	32.38 0.54 -24.33	26.34 0.61 -17.55	22.93 0.58 -14.86	21.35 0.46 -14.46
LOWER RAQUET__HYD 24057	6.10 -0.30 0.00	5.81 -0.27 0.00	5.63 -0.26 0.00	6.12 -0.26 0.00	6.10 -0.29 0.00	6.08 -0.30 0.00	6.10 -0.30 0.00	6.06 -0.38 0.00	7.50 -0.50 0.00	8.82 -0.52 0.00	9.47 -0.66 0.00	9.93 -0.53 0.00	8.15 -0.39 0.00	7.04 -0.35 0.00	7.10 -0.38 0.00	6.33 -0.35 0.00	6.55 -0.40 0.00	6.07 -0.35 0.00	6.04 -0.37 0.00	6.64 -0.43 0.00	7.15 -0.35 0.00	7.75 -0.43 0.00	7.06 -0.43 0.00	6.12 -0.31 0.00
LOWER__HUDSON 24059	31.07 0.36 -24.31	27.15 0.33 -20.74	26.58 0.32 -20.37	26.69 0.35 -19.97	28.69 0.35 -21.96	29.24 0.35 -22.51	32.49 0.38 -25.71	32.65 0.40 -25.80	35.22 0.54 -26.68	33.93 0.64 -23.95	30.36 0.71 -19.53	28.28 0.68 -17.14	27.07 0.54 -17.98	26.13 0.45 -18.28	25.46 0.45 -17.53	25.57 0.40 -18.49	27.11 0.42 -19.73	31.96 0.39 -25.15	38.60 0.39 -31.80	42.43 0.45 -34.91	42.63 0.47 -34.65	33.66 0.49 -24.98	29.09 0.44 -21.16	27.37 0.35 -20.59
LWR__OSWEGATCHIE_HYD 23850	6.26 -0.13 0.00	5.94 -0.14 0.00	5.75 -0.14 0.00	6.26 -0.11 0.00	6.25 -0.13 0.00	6.22 -0.15 0.00	6.28 -0.12 0.00	6.30 -0.15 0.00	7.78 -0.22 0.00	9.15 -0.20 0.00	9.88 -0.24 0.00	10.30 -0.16 0.00	8.41 -0.14 0.00	7.26 -0.13 0.00	7.33 -0.15 0.00	6.53 -0.15 0.00	6.77 -0.18 0.00	6.28 -0.15 0.00	6.24 -0.17 0.00	6.88 -0.19 0.00	7.39 -0.11 0.00	8.04 -0.15 0.00	7.33 -0.16 0.00	6.32 -0.11 0.00
LYONS_FALL_HYD 23570	6.48 0.08 0.00	6.13 0.05 0.00	5.93 0.04 0.00	6.46 0.09 0.00	6.46 0.08 0.00	6.43 0.06 0.00	6.52 0.12 0.00	6.58 0.14 0.00	8.16 0.16 0.00	9.56 0.22 0.00	10.38 0.25 0.00	10.75 0.29 0.00	8.73 0.18 0.00	7.53 0.14 0.00	7.62 0.14 0.00	6.79 0.11 0.00	7.06 0.11 0.00	6.54 0.12 0.00	6.49 0.08 0.00	7.19 0.12 0.00	7.69 0.18 0.00	8.37 0.18 0.00	7.62 0.13 0.00	6.55 0.12 0.00
MADISON__COUNTY_LFGE 323628	7.42 0.17 -0.85	6.92 0.11 -0.73	6.71 0.10 -0.72	7.22 0.15 -0.70	7.30 0.15 -0.77	7.30 0.13 -0.79	7.48 0.18 -0.90	7.57 0.23 -0.90	9.19 0.26 -0.93	10.50 0.32 -0.83	11.17 0.36 -0.68	11.43 0.38 -0.60	9.44 0.27 -0.63	8.25 0.22 -0.64	8.32 0.22 -0.61	7.52 0.19 -0.64	7.84 0.20 -0.69	7.49 0.19 -0.88	7.69 0.17 -1.11	8.51 0.22 -1.22	8.98 0.27 -1.21	9.34 0.29 -0.87	8.47 0.24 -0.74	7.35 0.19 -0.72
MAPLE_RIDGE_WT_1 323574	5.14 -0.05 1.21	5.01 -0.04 1.03	4.84 -0.04 1.01	5.33 -0.04 0.99	5.24 -0.05 1.09	5.21 -0.04 1.12	5.15 -0.04 1.21	5.19 -0.04 1.21	6.70 -0.05 1.25	8.17 -0.06 1.13	9.15 -0.06 0.92	9.59 -0.06 0.81	7.65 -0.05 0.85	6.48 -0.05 0.86	6.61 -0.05 0.82	5.76 -0.05 0.87	5.98 -0.05 0.93	5.13 -0.04 1.25	4.78 -0.04 1.58	5.29 -0.05 1.74	5.73 -0.05 1.72	6.89 -0.06 1.24	6.39 -0.05 1.05	5.36 -0.04 1.02
MAPLE_RIDGE_WT_2 323611	5.14 -0.05 1.21	5.01 -0.04 1.03	4.84 -0.04 1.01	5.33 -0.04 0.99	5.24 -0.05 1.09	5.21 -0.04 1.12	5.15 -0.04 1.21	5.19 -0.04 1.21	6.70 -0.05 1.25	8.17 -0.06 1.13	9.15 -0.06 0.92	9.59 -0.06 0.81	7.65 -0.05 0.85	6.48 -0.05 0.86	6.61 -0.05 0.82	5.76 -0.05 0.87	5.98 -0.05 0.93	5.13 -0.04 1.25	4.78 -0.04 1.58	5.29 -0.05 1.74	5.73 -0.05 1.72	6.89 -0.06 1.24	6.39 -0.05 1.05	5.36 -0.04 1.02
MARBLE_RIVER_WT_PWR 323696	6.21 -0.19 0.00	5.94 -0.14 0.00	5.76 -0.14 0.00	6.21 -0.16 0.00	6.21 -0.17 0.00	6.21 -0.17 0.00	6.21 -0.20 0.00	6.20 -0.24 0.00	7.69 -0.30 0.00	9.01 -0.34 0.00	9.70 -0.42 0.00	10.05 -0.41 0.00	8.26 -0.29 0.00	7.12 -0.27 0.00	7.20 -0.28 0.00	6.44 -0.24 0.00	6.73 -0.22 0.00	6.24 -0.19 0.00	6.24 -0.17 0.00	6.85 -0.22 0.00	7.27 -0.23 0.00	7.89 -0.29 0.00	7.20 -0.29 0.00	6.23 -0.20 0.00
MARSH_HILL_WT_PWR 323713	10.41 0.35 -3.67	9.44 0.23 -3.13	9.19 0.23 -3.07	9.67 0.29 -3.01	10.01 0.32 -3.31	10.08 0.31 -3.39	10.61 0.39 -3.81	10.79 0.52 -3.83	12.60 0.65 -3.96	13.60 0.70 -3.55	13.84 0.82 -2.90	13.76 0.75 -2.54	11.80 0.58 -2.67	10.59 0.48 -2.71	10.61 0.53 -2.60	9.86 0.44 -2.74	10.33 0.45 -2.93	10.61 0.37 -3.81	11.57 0.35 -4.82	12.85 0.49 -5.29	13.28 0.53 -5.25	12.59 0.62 -3.79	11.25 0.57 -3.19	9.99 0.46 -3.10
MG INDUSTRY__DRP 24185	29.23 0.29 -22.54	25.58 0.27 -19.23	25.03 0.27 -18.88	25.17 0.29 -18.50	27.02 0.29 -20.35	27.53 0.29 -20.87	30.18 0.33 -23.44	30.27 0.30 -23.53	32.71 0.38 -24.33	31.62 0.44 -21.84	28.43 0.50 -17.81	26.59 0.50 -15.62	25.35 0.41 -16.39	24.41 0.35 -16.67	23.81 0.34 -15.98	23.84 0.31 -16.86	25.27 0.32 -17.99	30.02 0.28 -23.31	36.16 0.28 -29.47	39.75 0.32 -32.36	39.96 0.34 -32.12	31.71 0.37 -23.16	27.44 0.34 -19.61	25.78 0.27 -19.08

MID___OSWEGATCHIE_HYD 23849	6.26 -0.13 0.00	5.94 -0.14 0.00	5.75 -0.14 0.00	6.26 -0.11 0.00	6.25 -0.13 0.00	6.22 -0.15 0.00	6.28 -0.12 0.00	6.30 -0.15 0.00	7.78 -0.22 0.00	9.15 -0.20 0.00	9.88 -0.24 0.00	10.30 -0.16 0.00	8.41 -0.14 0.00	7.26 -0.13 0.00	7.33 -0.15 0.00	6.53 -0.15 0.00	6.77 -0.18 0.00	6.28 -0.15 0.00	6.24 -0.17 0.00	6.88 -0.19 0.00	7.39 -0.11 0.00	8.04 -0.15 0.00	7.33 -0.16 0.00	6.32 -0.11 0.00
MID___RAQUETTE_HYD 23851	6.10 -0.30 0.00	5.81 -0.27 0.00	5.63 -0.26 0.00	6.12 -0.26 0.00	6.10 -0.29 0.00	6.08 -0.30 0.00	6.10 -0.30 0.00	6.06 -0.38 0.00	7.50 -0.50 0.00	8.82 -0.52 0.00	9.47 -0.66 0.00	9.93 -0.53 0.00	8.15 -0.39 0.00	7.04 -0.35 0.00	7.10 -0.38 0.00	6.33 -0.35 0.00	6.55 -0.40 0.00	6.07 -0.35 0.00	6.04 -0.37 0.00	6.64 -0.43 0.00	7.15 -0.35 0.00	7.75 -0.43 0.00	7.06 -0.43 0.00	6.12 -0.31 0.00
MILLIKEN___1 23584	10.14 0.19 -3.55	9.24 0.13 -3.03	8.99 0.12 -2.98	9.44 0.15 -2.92	9.75 0.16 -3.21	9.84 0.17 -3.29	10.31 0.20 -3.70	10.42 0.26 -3.71	12.16 0.32 -3.84	13.15 0.36 -3.45	13.32 0.38 -2.81	13.27 0.34 -2.47	11.39 0.26 -2.59	10.24 0.21 -2.63	10.25 0.25 -2.52	9.56 0.22 -2.66	10.02 0.23 -2.84	10.31 0.21 -3.68	11.27 0.20 -4.66	12.46 0.27 -5.11	12.89 0.31 -5.08	12.18 0.34 -3.66	10.88 0.30 -3.09	9.67 0.23 -3.01
MILLIKEN___2 23585	10.14 0.19 -3.55	9.24 0.13 -3.03	8.99 0.12 -2.98	9.44 0.15 -2.92	9.75 0.16 -3.21	9.84 0.17 -3.29	10.31 0.20 -3.70	10.42 0.26 -3.71	12.16 0.32 -3.84	13.15 0.36 -3.45	13.32 0.38 -2.81	13.27 0.34 -2.47	11.39 0.26 -2.59	10.24 0.21 -2.63	10.25 0.25 -2.52	9.56 0.22 -2.66	10.02 0.23 -2.84	10.31 0.21 -3.68	11.27 0.20 -4.66	12.46 0.27 -5.11	12.89 0.31 -5.08	12.18 0.34 -3.66	10.88 0.30 -3.09	9.67 0.23 -3.01
MILLIKEN___DIESEL 23629	10.14 0.19 -3.55	9.24 0.13 -3.03	8.99 0.12 -2.98	9.44 0.15 -2.92	9.75 0.16 -3.21	9.84 0.17 -3.29	10.31 0.20 -3.70	10.42 0.26 -3.71	12.16 0.32 -3.84	13.15 0.36 -3.45	13.32 0.38 -2.81	13.27 0.34 -2.47	11.39 0.26 -2.59	10.24 0.21 -2.63	10.25 0.25 -2.52	9.56 0.22 -2.66	10.02 0.23 -2.84	10.31 0.21 -3.68	11.27 0.20 -4.66	12.46 0.27 -5.11	12.89 0.31 -5.08	12.18 0.34 -3.66	10.88 0.30 -3.09	9.67 0.23 -3.01
MILLSEAT___LFGE 323607	9.10 0.09 -2.62	8.30 -0.01 -2.23	8.09 0.01 -2.19	8.55 0.03 -2.15	8.82 0.08 -2.36	8.84 0.04 -2.42	9.25 0.12 -2.72	9.47 0.29 -2.73	11.16 0.34 -2.83	12.19 0.31 -2.54	12.64 0.45 -2.07	12.62 0.34 -1.81	10.72 0.27 -1.90	9.54 0.21 -1.94	9.56 0.22 -1.86	8.81 0.17 -1.96	9.21 0.17 -2.09	9.27 0.14 -2.72	9.94 0.10 -3.43	11.06 0.22 -3.77	11.47 0.22 -3.74	11.15 0.27 -2.70	10.04 0.28 -2.28	8.89 0.24 -2.21
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	24.36 0.42 -17.54	21.45 0.40 -14.97	20.98 0.39 -14.70	21.20 0.42 -14.41	22.66 0.43 -15.84	23.05 0.43 -16.25	25.07 0.44 -18.23	25.20 0.46 -18.30	27.49 0.58 -18.92	27.00 0.67 -16.98	24.70 0.73 -13.85	23.42 0.81 -12.15	21.96 0.67 -12.75	20.94 0.58 -12.97	20.51 0.60 -12.43	20.32 0.53 -13.11	21.48 0.54 -13.99	25.06 0.49 -18.15	29.82 0.46 -22.94	32.80 0.53 -25.19	33.07 0.56 -25.00	26.84 0.63 -18.03	23.36 0.60 -15.27	21.77 0.48 -14.85
MODEL_CITY_ENERGY 24167	9.07 -0.08 -2.75	8.27 -0.16 -2.35	8.07 -0.13 -2.31	8.51 -0.12 -2.26	8.79 -0.08 -2.49	8.82 -0.11 -2.55	9.23 -0.04 -2.87	9.42 0.10 -2.88	11.08 0.10 -2.98	12.07 0.05 -2.67	12.48 0.17 -2.18	12.42 0.05 -1.91	10.59 0.03 -2.01	9.45 0.02 -2.04	9.48 0.05 -1.95	8.77 0.03 -2.06	9.15 0.00 -2.20	9.25 -0.04 -2.86	9.95 -0.08 -3.62	11.07 0.03 -3.97	11.45 0.00 -3.94	11.08 0.05 -2.84	9.98 0.09 -2.40	8.86 0.10 -2.33
MODERN_LFGE___ 323580	9.07 -0.08 -2.75	8.27 -0.16 -2.35	8.07 -0.13 -2.31	8.51 -0.12 -2.26	8.79 -0.08 -2.49	8.82 -0.11 -2.55	9.23 -0.04 -2.87	9.42 0.10 -2.88	11.08 0.10 -2.98	12.07 0.05 -2.67	12.48 0.17 -2.18	12.42 0.05 -1.91	10.59 0.03 -2.01	9.45 0.02 -2.04	9.48 0.05 -1.95	8.77 0.03 -2.06	9.15 0.00 -2.20	9.25 -0.04 -2.86	9.95 -0.08 -3.62	11.07 0.03 -3.97	11.45 0.00 -3.94	11.08 0.05 -2.84	9.98 0.09 -2.40	8.86 0.10 -2.33
MOHAWK_PAPER___DRP 24187	30.37 0.34 -23.64	26.56 0.31 -20.16	25.99 0.30 -19.80	26.11 0.33 -19.41	28.06 0.33 -21.34	28.60 0.33 -21.89	31.73 0.36 -24.97	31.84 0.33 -25.07	34.36 0.45 -25.91	33.13 0.52 -23.26	29.67 0.58 -18.97	27.68 0.57 -16.64	26.47 0.46 -17.47	25.55 0.39 -17.76	24.90 0.39 -17.03	24.99 0.35 -17.96	26.49 0.37 -19.17	31.22 0.34 -24.45	37.66 0.34 -30.91	41.40 0.39 -33.94	41.60 0.41 -33.69	32.91 0.43 -24.29	28.45 0.39 -20.57	26.75 0.31 -20.01
MONGAUP___HYD 23641	22.86 0.31 -16.15	20.18 0.32 -13.78	19.74 0.32 -13.53	19.96 0.32 -13.26	21.31 0.34 -14.59	21.67 0.34 -14.96	23.53 0.34 -16.78	23.66 0.37 -16.85	25.72 0.30 -17.42	25.32 0.34 -15.64	23.39 0.52 -12.75	22.22 0.57 -11.19	20.80 0.51 -11.74	19.77 0.44 -11.94	19.38 0.45 -11.44	19.16 0.41 -12.07	20.23 0.39 -12.88	23.50 0.37 -16.71	27.80 0.26 -21.13	30.59 0.33 -23.19	30.86 0.34 -23.02	25.25 0.47 -16.60	22.07 0.52 -14.06	20.53 0.42 -13.68
MONTAUK___DIESEL 23721	33.40 0.82 -26.18	31.25 0.76 -24.41	30.25 0.74 -23.62	29.84 0.79 -22.68	29.94 0.80 -22.76	32.51 0.82 -25.31	34.05 0.91 -26.74	35.25 0.98 -27.83	38.35 1.23 -29.12	39.34 1.47 -28.52	32.90 1.52 -21.25	31.00 1.55 -18.99	30.39 1.26 -20.58	29.91 1.09 -21.43	29.93 1.12 -21.33	29.41 1.01 -21.72	30.45 1.07 -22.42	36.06 1.03 -28.61	42.60 1.01 -35.17	51.25 1.14 -43.04	52.51 1.19 -43.82	42.23 1.28 -32.76	33.48 1.22 -24.77	30.84 1.00 -23.41
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	24.53 0.48 -17.65	21.60 0.46 -15.06	21.12 0.44 -14.79	21.34 0.47 -14.49	22.81 0.48 -15.94	23.20 0.48 -16.35	25.23 0.49 -18.34	25.37 0.52 -18.41	27.67 0.64 -19.03	27.19 0.76 -17.09	24.87 0.81 -13.93	23.60 0.91 -12.23	22.13 0.75 -12.83	21.10 0.67 -13.05	20.68 0.69 -12.51	20.46 0.59 -13.19	21.64 0.60 -14.08	25.23 0.55 -18.26	30.01 0.51 -23.09	33.01 0.59 -25.35	33.28 0.62 -25.16	27.02 0.70 -18.14	23.53 0.67 -15.36	21.93 0.55 -14.95
MUNSVILLE_WIND_PWR 323609	12.15 0.55 -5.20	10.94 0.42 -4.44	10.64 0.39 -4.36	11.16 0.52 -4.27	11.58 0.50 -4.70	11.66 0.47 -4.82	12.42 0.59 -5.43	12.61 0.72 -5.45	14.51 0.89 -5.63	15.50 1.09 -5.05	15.44 1.19 -4.12	15.21 1.13 -3.62	13.10 0.76 -3.79	11.90 0.65 -3.86	11.85 0.67 -3.70	11.14 0.56 -3.90	11.70 0.58 -4.16	12.40 0.55 -5.43	13.79 0.52 -6.86	15.24 0.64 -7.53	15.74 0.76 -7.48	14.40 0.82 -5.39	12.73 0.71 -4.53	11.43 0.60 -4.40
N SALMON___HYD 24042	6.21 -0.19 0.00	5.94 -0.15 0.00	5.75 -0.14 0.00	6.21 -0.16 0.00	6.21 -0.17 0.00	6.21 -0.17 0.00	6.21 -0.19 0.00	6.20 -0.24 0.00	7.69 -0.30 0.00	9.03 -0.32 0.00	9.69 -0.44 0.00	10.08 -0.38 0.00	8.29 -0.26 0.00	7.13 -0.26 0.00	7.21 -0.28 0.00	6.44 -0.23 0.00	6.74 -0.22 0.00	6.24 -0.18 0.00	6.24 -0.17 0.00	6.85 -0.22 0.00	7.30 -0.20 0.00	7.90 -0.29 0.00	7.19 -0.30 0.00	6.24 -0.19 0.00



N.E._GEN_SANDY PD 24062	27.31 0.35 -20.57	23.95 0.32 -17.55	23.43 0.31 -17.23	23.60 0.34 -16.89	25.30 0.34 -18.57	25.76 0.34 -19.05	28.20 0.34 -21.46	28.34 0.36 -21.54	30.75 0.49 -22.27	29.91 0.57 -19.99	27.06 0.64 -16.30	25.40 0.64 -14.30	24.07 0.51 -15.01	23.10 0.44 -15.26	22.57 0.46 -14.63	22.51 0.40 -15.43	23.84 0.42 -16.47	28.08 0.38 -21.28	33.69 0.38 -26.90	37.03 0.42 -29.53	37.27 0.45 -29.31	29.81 0.49 -21.13	25.84 0.45 -17.90	24.21 0.37 -17.41
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	23.86 0.42 -17.04	21.02 0.40 -14.54	20.56 0.39 -14.28	20.78 0.41 -14.00	22.20 0.42 -15.39	22.58 0.42 -15.78	24.54 0.43 -17.71	24.68 0.46 -17.78	26.94 0.57 -18.38	26.51 0.66 -16.50	24.30 0.72 -13.45	23.06 0.79 -11.80	21.59 0.66 -12.39	20.57 0.58 -12.60	20.15 0.59 -12.08	19.94 0.52 -12.74	21.07 0.52 -13.59	24.53 0.48 -17.63	29.16 0.46 -22.29	32.07 0.52 -24.47	32.35 0.56 -24.29	26.32 0.62 -17.51	22.92 0.59 -14.83	21.34 0.48 -14.43
NARROWS_GT1_1 24228	24.53 0.48 -17.65	21.60 0.46 -15.06	21.11 0.43 -14.79	21.33 0.46 -14.49	22.80 0.47 -15.94	23.17 0.45 -16.35	25.20 0.45 -18.34	25.33 0.48 -18.41	27.62 0.59 -19.03	27.14 0.70 -17.09	24.79 0.73 -13.93	23.54 0.86 -12.23	22.09 0.72 -12.83	21.07 0.64 -13.05	20.65 0.66 -12.51	20.43 0.57 -13.19	21.62 0.58 -14.08	25.21 0.53 -18.26	29.98 0.49 -23.08	32.99 0.57 -25.34	33.27 0.61 -25.15	27.01 0.69 -18.14	23.53 0.68 -15.36	21.94 0.57 -14.94
NARROWS_GT1_2 24229	24.53 0.48 -17.65	21.60 0.46 -15.06	21.11 0.43 -14.79	21.33 0.46 -14.49	22.80 0.47 -15.94	23.17 0.45 -16.35	25.20 0.45 -18.34	25.33 0.48 -18.41	27.62 0.59 -19.03	27.14 0.70 -17.09	24.79 0.73 -13.93	23.54 0.86 -12.23	22.09 0.72 -12.83	21.07 0.64 -13.05	20.65 0.66 -12.51	20.43 0.57 -13.19	21.62 0.58 -14.08	25.21 0.53 -18.26	29.98 0.49 -23.08	32.99 0.57 -25.34	33.27 0.61 -25.15	27.01 0.69 -18.14	23.53 0.68 -15.36	21.94 0.57 -14.94
NARROWS_GT1_3 24230	24.53 0.48 -17.65	21.60 0.46 -15.06	21.11 0.43 -14.79	21.33 0.46 -14.49	22.80 0.47 -15.94	23.17 0.45 -16.35	25.20 0.45 -18.34	25.33 0.48 -18.41	27.62 0.59 -19.03	27.14 0.70 -17.09	24.79 0.73 -13.93	23.54 0.86 -12.23	22.09 0.72 -12.83	21.07 0.64 -13.05	20.65 0.66 -12.51	20.43 0.57 -13.19	21.62 0.58 -14.08	25.21 0.53 -18.26	29.98 0.49 -23.08	32.99 0.57 -25.34	33.27 0.61 -25.15	27.01 0.69 -18.14	23.53 0.68 -15.36	21.94 0.57 -14.94
NARROWS_GT1_4 24231	24.53 0.48 -17.65	21.60 0.46 -15.06	21.11 0.43 -14.79	21.33 0.46 -14.49	22.80 0.47 -15.94	23.17 0.45 -16.35	25.20 0.45 -18.34	25.33 0.48 -18.41	27.62 0.59 -19.03	27.14 0.70 -17.09	24.79 0.73 -13.93	23.54 0.86 -12.23	22.09 0.72 -12.83	21.07 0.64 -13.05	20.65 0.66 -12.51	20.43 0.57 -13.19	21.62 0.58 -14.08	25.21 0.53 -18.26	29.98 0.49 -23.08	32.99 0.57 -25.34	33.27 0.61 -25.15	27.01 0.69 -18.14	23.53 0.68 -15.36	21.94 0.57 -14.94
NARROWS_GT1_5 24232	24.53 0.48 -17.65	21.60 0.46 -15.06	21.11 0.43 -14.79	21.33 0.46 -14.49	22.80 0.47 -15.94	23.17 0.45 -16.35	25.20 0.45 -18.34	25.33 0.48 -18.41	27.62 0.59 -19.03	27.14 0.70 -17.09	24.79 0.73 -13.93	23.54 0.86 -12.23	22.09 0.72 -12.83	21.07 0.64 -13.05	20.65 0.66 -12.51	20.43 0.57 -13.19	21.62 0.58 -14.08	25.21 0.53 -18.26	29.98 0.49 -23.08	32.99 0.57 				

NARROWS_GT2_6 24241	24.53 0.48 -17.65	21.60 0.46 -15.06	21.11 0.43 -14.79	21.33 0.46 -14.49	22.80 0.47 -15.94	23.17 0.45 -16.35	25.20 0.45 -18.34	25.33 0.48 -18.41	27.62 0.59 -19.03	27.14 0.70 -17.09	24.79 0.73 -13.93	23.54 0.86 -12.23	22.09 0.72 -12.83	21.07 0.64 -13.05	20.65 0.66 -12.51	20.43 0.57 -13.19	21.62 0.58 -14.08	25.21 0.53 -18.26	29.98 0.49 -23.08	32.99 0.57 -25.34	33.27 0.61 -25.15	27.01 0.69 -18.14	23.53 0.68 -15.36	21.94 0.57 -14.94
NARROWS_GT2_7 24242	24.53 0.48 -17.65	21.60 0.46 -15.06	21.11 0.43 -14.79	21.33 0.46 -14.49	22.80 0.47 -15.94	23.17 0.45 -16.35	25.20 0.45 -18.34	25.33 0.48 -18.41	27.62 0.59 -19.03	27.14 0.70 -17.09	24.79 0.73 -13.93	23.54 0.86 -12.23	22.09 0.72 -12.83	21.07 0.64 -13.05	20.65 0.66 -12.51	20.43 0.57 -13.19	21.62 0.58 -14.08	25.21 0.53 -18.26	29.98 0.49 -23.08	32.99 0.57 -25.34	33.27 0.61 -25.15	27.01 0.69 -18.14	23.53 0.68 -15.36	21.94 0.57 -14.94
NARROWS_GT2_8 24243	24.53 0.48 -17.65	21.60 0.46 -15.06	21.11 0.43 -14.79	21.33 0.46 -14.49	22.80 0.47 -15.94	23.17 0.45 -16.35	25.20 0.45 -18.34	25.33 0.48 -18.41	27.62 0.59 -19.03	27.14 0.70 -17.09	24.79 0.73 -13.93	23.54 0.86 -12.23	22.09 0.72 -12.83	21.07 0.64 -13.05	20.65 0.66 -12.51	20.43 0.57 -13.19	21.62 0.58 -14.08	25.21 0.53 -18.26	29.98 0.49 -23.08	32.99 0.57 -25.34	33.27 0.61 -25.15	27.01 0.69 -18.14	23.53 0.68 -15.36	21.94 0.57 -14.94
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	26.25 0.40 -19.45	23.05 0.38 -16.59	22.58 0.39 -16.29	22.74 0.40 -15.97	24.36 0.41 -17.56	24.80 0.42 -18.01	27.06 0.44 -20.22	27.17 0.43 -20.30	29.49 0.50 -20.98	28.75 0.56 -18.84	26.08 0.60 -15.36	24.55 0.62 -13.48	23.23 0.54 -14.14	22.23 0.45 -14.38	21.73 0.46 -13.79	21.63 0.41 -14.54	22.89 0.42 -15.52	26.94 0.40 -20.12	32.26 0.42 -25.43	35.48 0.49 -27.92	35.73 0.52 -27.71	28.69 0.52 -19.98	24.92 0.50 -16.92	23.31 0.41 -16.46
NEG CAPITAL___MECHNVIL 23645	31.66 0.44 -24.82	27.65 0.40 -21.17	27.07 0.39 -20.79	27.18 0.43 -20.38	29.23 0.43 -22.41	29.79 0.43 -22.98	33.23 0.48 -26.35	33.40 0.51 -26.45	36.03 0.69 -27.34	34.70 0.81 -24.54	31.04 0.90 -20.01	28.88 0.86 -17.56	27.66 0.68 -18.43	26.70 0.57 -18.74	26.00 0.55 -17.96	26.13 0.51 -18.95	27.70 0.53 -20.22	32.59 0.49 -25.68	39.36 0.49 -32.46	43.27 0.56 -35.64	43.47 0.59 -35.37	34.30 0.61 -25.50	29.64 0.55 -21.60	27.89 0.44 -21.01
NEG CENTRAL_HIGH_ACRES 23767	8.47 -0.09 -2.16	7.77 -0.15 -1.84	7.56 -0.14 -1.81	8.01 -0.14 -1.77	8.21 -0.12 -1.95	8.26 -0.12 -2.00	8.58 -0.07 -2.25	8.71 0.01 -2.26	10.36 0.02 -2.34	11.43 -0.01 -2.10	11.87 0.03 -1.71	11.94 -0.02 -1.50	10.09 -0.03 -1.57	8.96 -0.04 -1.60	8.99 -0.03 -1.53	8.26 -0.03 -1.62	8.63 -0.05 -1.73	8.61 -0.06 -2.24	9.17 -0.08 -2.83	10.17 -0.01 -3.11	10.58 -0.01 -3.09	10.40 -0.01 -2.23	9.37 0.00 -1.88	8.24 -0.02 -1.83
NEG CENTRAL___DRP 24199	8.87 0.12 -2.36	8.14 0.05 -2.01	7.91 0.05 -1.98	8.38 0.07 -1.94	8.60 0.08 -2.13	8.66 0.10 -2.18	8.99 0.13 -2.45	9.11 0.20 -2.46	10.80 0.26 -2.55	11.91 0.27 -2.29	12.30 0.31 -1.86	12.37 0.27 -1.64	10.47 0.20 -1.72	9.31 0.17 -1.75	9.34 0.19 -1.67	8.60 0.16 -1.76	9.00 0.16 -1.88	9.00 0.13 -2.44	9.62 0.12 -3.09	10.66 0.19 -3.39	11.09 0.22 -3.37	10.88 0.26 -2.43	9.76 0.22 -2.05	8.59 0.16 -2.00
NEG CENTRAL___INDECK 23768	9.82 0.33 -3.09	8.92 0.20 -2.64	8.68 0.19 -2.59	9.15 0.24 -2.54	9.45 0.27 -2.79	9.50 0.26 -2.87	9.96 0.34 -3.22	10.16 0.48 -3.23	11.95 0.61 -3.34	12.97 0.62 -3.00	13.31 0.74 -2.45	13.31 0.70 -2.15	11.33 0.53 -2.25	10.12 0.44 -2.29	10.13 0.46 -2.20	9.38 0.38 -2.32	9.82 0.40 -2.47	9.99 0.35 -3.22	10.80 0.33 -4.07	12.01 0.47 -4.46	12.45 0.51 -4.43	11.95 0.57 -3.19	10.70 0.52 -2.69	9.47 0.42 -2.62
NEG CENTRAL___SENECA 23627	9.18 0.17 -2.61	8.39 0.09 -2.23	8.17 0.09 -2.19	8.63 0.11 -2.14	8.88 0.14 -2.36	8.94 0.15 -2.42	9.32 0.20 -2.72	9.45 0.28 -2.73	11.17 0.35 -2.82	12.25 0.37 -2.53	12.61 0.43 -2.06	12.64 0.37 -1.81	10.73 0.28 -1.90	9.55 0.23 -1.93	9.59 0.25 -1.85	8.85 0.21 -1.95	9.26 0.22 -2.08	9.32 0.19 -2.71	10.01 0.18 -3.42	11.10 0.27 -3.76	11.54 0.30 -3.73	11.25 0.37 -2.69	10.07 0.31 -2.27	8.87 0.23 -2.21
NEG CENTRAL___STATE_STREET 24147	8.78 0.08 -2.30	8.08 0.04 -1.96	7.84 0.03 -1.92	8.30 0.04 -1.89	8.52 0.06 -2.07	8.58 0.08 -2.13	8.89 0.10 -2.39	9.00 0.15 -2.40	10.69 0.21 -2.48	11.81 0.23 -2.23	12.23 0.28 -1.82	12.29 0.24 -1.59	10.37 0.15 -1.67	9.23 0.14 -1.70	9.28 0.16 -1.63	8.54 0.14 -1.72	8.93 0.15 -1.84	8.91 0.11 -2.38	9.52 0.10 -3.01	10.53 0.16 -3.30	10.97 0.19 -3.28	10.75 0.20 -2.36	9.66 0.17 -2.00	8.50 0.12 -1.94
NEG MILLWOOD___DRP 24198	24.95 0.45 -18.10	21.96 0.44 -15.44	21.48 0.42 -15.16	21.68 0.45 -14.86	23.20 0.47 -16.34	23.60 0.47 -16.76	25.68 0.46 -18.81	25.82 0.49 -18.89	28.14 0.62 -19.53	27.58 0.70 -17.53	25.19 0.77 -14.29	23.83 0.83 -12.54	22.41 0.70 -13.16	21.37 0.60 -13.38	20.92 0.61 -12.83	20.75 0.54 -13.53	21.94 0.55 -14.44	25.67 0.52 -18.72	30.58 0.50 -23.67	33.63 0.57 -25.99	33.92 0.62 -25.79	27.46 0.68 -18.60	23.87 0.63 -15.75	22.25 0.50 -15.32
NEG NORTH_FLCN_SEA 23793	6.24 -0.16 0.00	5.96 -0.12 0.00	5.77 -0.12 0.00	6.23 -0.14 0.00	6.24 -0.15 0.00	6.23 -0.15 0.00	6.23 -0.17 0.00	6.23 -0.21 0.00	7.73 -0.27 0.00	9.06 -0.29 0.00	9.74 -0.38 0.00	10.09 -0.37 0.00	8.30 -0.25 0.00	7.15 -0.24 0.00	7.22 -0.26 0.00	6.46 -0.22 0.00	6.77 -0.19 0.00	6.27 -0.15 0.00	6.27 -0.14 0.00	6.89 -0.18 0.00	7.31 -0.20 0.00	7.92 -0.26 0.00	7.23 -0.26 0.00	6.26 -0.17 0.00
NEG NORTH_KES_CHATEGAY 23792	6.22 -0.18 0.00	5.95 -0.13 0.00	5.76 -0.14 0.00	6.21 -0.16 0.00	6.22 -0.17 0.00	6.21 -0.17 0.00	6.21 -0.19 0.00	6.20 -0.24 0.00	7.68 -0.31 0.00	9.00 -0.35 0.00	9.69 -0.44 0.00	10.04 -0.42 0.00	8.25 -0.30 0.00	7.11 -0.28 0.00	7.19 -0.29 0.00	6.43 -0.25 0.00	6.73 -0.22 0.00	6.24 -0.19 0.00	6.24 -0.17 0.00	6.85 -0.22 0.00	7.27 -0.23 0.00	7.89 -0.29 0.00	7.19 -0.30 0.00	6.23 -0.20 0.00
NEG NORTH___ALICE_FALLS 23915	6.23 -0.17 0.00	5.96 -0.12 0.00	5.77 -0.12 0.00	6.23 -0.14 0.00	6.23 -0.15 0.00	6.23 -0.15 0.00	6.23 -0.17 0.00	6.23 -0.21 0.00	7.73 -0.27 0.00	9.06 -0.29 0.00	9.73 -0.40 0.00	10.08 -0.38 0.00	8.29 -0.26 0.00	7.14 -0.25 0.00	7.21 -0.27 0.00	6.45 -0.23 0.00	6.77 -0.19 0.00	6.28 -0.15 0.00	6.27 -0.14 0.00	6.90 -0.18 0.00	7.33 -0.18 0.00	7.93 -0.25 0.00	7.22 -0.27 0.00	6.26 -0.17 0.00
NEG NORTH___LWR_SARANAC 23913	6.23 -0.17 0.00	5.96 -0.12 0.00	5.77 -0.12 0.00	6.23 -0.14 0.00	6.23 -0.15 0.00	6.23 -0.15 0.00	6.23 -0.17 0.00	6.23 -0.21 0.00	7.73 -0.27 0.00	9.06 -0.29 0.00	9.73 -0.40 0.00	10.08 -0.38 0.00	8.29 -0.26 0.00	7.14 -0.25 0.00	7.21 -0.27 0.00	6.45 -0.23 0.00	6.77 -0.19 0.00	6.28 -0.15 0.00	6.27 -0.14 0.00	6.90 -0.18 0.00	7.33 -0.18 0.00	7.93 -0.25 0.00	7.22 -0.27 0.00	6.26 -0.17 0.00

NEG NORTH___PLATTSBURG 23628	6.23 -0.17 0.00	5.96 -0.12 0.00	5.77 -0.12 0.00	6.23 -0.14 0.00	6.23 -0.15 0.00	6.23 -0.15 0.00	6.23 -0.17 0.00	6.23 -0.21 0.00	7.73 -0.27 0.00	9.06 -0.29 0.00	9.73 -0.40 0.00	10.08 -0.38 0.00	8.29 -0.26 0.00	7.14 -0.25 0.00	7.21 -0.27 0.00	6.45 -0.23 0.00	6.77 -0.19 0.00	6.28 -0.15 0.00	6.27 -0.14 0.00	6.90 0.00	7.33 0.00	7.93 0.00	7.22 0.00	6.26 -0.17 0.00
NEG WEST_LEA_LOCKPORT 23791	9.11 -0.01 -2.72	8.31 -0.09 -2.32	8.11 -0.06 -2.28	8.56 -0.04 -2.24	8.84 0.00 -2.46	8.87 -0.03 -2.52	9.28 0.04 -2.83	9.48 0.19 -2.84	11.15 0.22 -2.94	12.16 0.18 -2.64	12.59 0.31 -2.15	12.55 0.20 -1.89	10.68 0.15 -1.98	9.53 0.12 -2.01	9.56 0.14 -1.93	8.82 0.11 -2.04	9.22 0.09 -2.17	9.30 0.05 -2.83	9.99 0.01 -3.57	11.12 0.12 -3.92	11.50 0.10 -3.89	11.15 0.16 -2.81	10.05 0.19 -2.37	8.91 0.17 -2.30
NEG WEST___LANCASTR 23811	9.82 0.25 -3.18	8.94 0.15 -2.71	8.72 0.17 -2.66	9.20 0.22 -2.61	9.50 0.25 -2.87	9.54 0.22 -2.94	10.02 0.31 -3.31	10.23 0.46 -3.32	11.98 0.55 -3.43	13.03 0.60 -3.08	13.40 0.76 -2.51	13.32 0.66 -2.20	11.36 0.50 -2.31	10.17 0.42 -2.35	10.20 0.46 -2.25	9.41 0.35 -2.38	9.88 0.39 -2.54	10.03 0.31 -3.30	10.85 0.26 -4.17	12.05 0.40 -4.58	12.46 0.41 -4.55	11.96 0.49 -3.28	10.74 0.49 -2.77	9.53 0.41 -2.69
NEG_PENN_ALLEGHNY 23528	12.17 0.23 -5.55	10.98 0.16 -4.73	10.70 0.16 -4.65	11.12 0.20 -4.55	11.60 0.20 -5.01	11.72 0.21 -5.13	12.42 0.25 -5.77	12.55 0.31 -5.79	14.38 0.39 -5.99	15.17 0.45 -5.38	15.02 0.51 -4.38	14.78 0.47 -3.85	12.95 0.37 -4.04	11.80 0.30 -4.10	11.75 0.33 -3.94	11.08 0.25 -4.15	11.64 0.26 -4.43	12.50 0.22 -5.85	14.02 0.21 -7.40	15.48 0.28 -8.13	15.86 0.29 -8.07	14.35 0.34 -5.82	12.63 0.31 -4.83	11.38 0.25 -4.69
NEG___GEN_MONROE 24207	8.75 0.09 -2.26	8.00 -0.01 -1.93	7.80 0.02 -1.89	8.23 0.01 -1.85	8.45 0.03 -2.04	8.50 0.03 -2.09	8.82 0.06 -2.35	8.98 0.18 -2.36	10.65 0.22 -2.44	11.80 0.26 -2.19	12.29 0.37 -1.79	12.35 0.32 -1.57	10.44 0.25 -1.64	9.21 0.15 -1.67	9.22 0.13 -1.60	8.49 0.12 -1.69	8.85 0.09 -1.80	8.82 0.05 -2.34	9.41 0.03 -2.96	10.43 0.11 -3.25	10.84 0.11 -3.23	10.66 0.15 -2.33	9.59 0.13 -1.97	8.46 0.12 -1.91
NEPA___ENERGY 23901	10.29 0.14 -3.75	9.34 0.05 -3.20	9.10 0.07 -3.14	9.56 0.11 -3.08	9.91 0.13 -3.39	9.98 0.13 -3.47	10.49 0.19 -3.90	10.66 0.30 -3.92	12.41 0.37 -4.05	13.37 0.38 -3.64	13.59 0.50 -2.96	13.46 0.40 -2.60	11.58 0.31 -2.73	10.42 0.25 -2.78	10.42 0.28 -2.66	9.70 0.22 -2.81	10.18 0.23 -3.00	10.50 0.18 -3.90	11.48 0.14 -4.93	12.73 0.25 -5.41	13.12 0.24 -5.37	12.39 0.33 -3.87	11.08 0.32 -3.26	9.86 0.26 -3.18
NEVERSINK___HYD 23608	22.74 0.42 -15.92	20.06 0.40 -13.58	19.63 0.40 -13.34	19.86 0.42 -13.07	21.20 0.43 -14.38	21.55 0.43 -14.74	23.39 0.44 -16.55	23.52 0.47 -16.61	25.74 0.57 -17.17	25.43 0.66 -15.42	23.38 0.69 -12.57	22.23 0.74 -11.03	20.74 0.62 -11.57	19.72 0.55 -11.77	19.31 0.55 -11.28	19.07 0.49 -11.90	20.15 0.49 -12.70	23.36 0.47 -16.47	27.69 0.46 -20.82	30.47 0.54 -22.86	30.77 0.58 -22.69	25.16 0.61 -16.36	21.94 0.59 -13.86	20.39 0.48 -13.48
NEWTON___FALLS_HYD 23847	6.26 -0.13 0.00	5.94 -0.14 0.00	5.75 -0.14 0.00	6.26 -0.11 0.00	6.25 -0.13 0.00	6.22 -0.15 0.00	6.28 -0.12 0.00	6.30 -0.15 0.00	7.78 -0.22 0.00	9.15 -0.20 0.00	9.88 -0.24 0.00	10.30 -0.16 0.00	8.41 -0.14 0.00	7.26 -0.13 0.00	7.33 -0.15 0.00	6.53 -0.15 0.00	6.77 -0.18 0.00	6.28 -0.15 0.00	6.24 -0.17 0.00	6.88 -0.19 0.00	7.39 -0.11 0.00	8.04 -0.15 0.00	7.33 -0.16 0.00	6.32 -0.11 0.00
NIAGARA_115E_LBMP 323715	9.05 -0.13 -2.78	8.25 -0.20 -2.37	8.05 -0.17 -2.33	8.50 -0.16 -2.28	8.77 -0.12 -2.51	8.81 -0.15 -2.58	9.21 -0.08 -2.89	9.41 0.06 -2.91	11.05 0.05 -3.00	12.03 -0.02 -2.70	12.43 0.10 -2.20	12.36 -0.03 -1.93	10.54 -0.03 -2.02	9.42 -0.03 -2.06	9.45 -0.01 -1.97	8.74 -0.02 -2.08	9.13 -0.05 -2.22	9.23 -0.08 -2.89	9.94 -0.12 -3.65	11.06 -0.02 -4.01	11.42 -0.06 -3.98	11.05 -0.01 -2.87	9.95 0.04 -2.42	8.84 0.06 -2.35
NIAGARA_115W_LBMP 323714	9.00 -0.17 -2.77	8.20 -0.24 -2.37	8.01 -0.21 -2.32	8.44 -0.20 -2.28	8.73 -0.16 -2.50	8.75 -0.19 -2.57	9.16 -0.13 -2.89	9.34 0.00 -2.90	10.98 -0.02 -3.00	11.94 -0.09 -2.69	12.33 0.01 -2.19	12.27 -0.11 -1.92	10.48 -0.09 -2.02	9.36 -0.09 -2.05	9.39 -0.06 -1.97	8.69 -0.07 -2.08	9.06 -0.10 -2.22	9.18 -0.13 -2.88	9.89 -0.17 -3.64	10.99 -0.08 -4.00	11.35 -0.12 -3.97	10.97 -0.07 -2.86	9.89 -0.01 -2.41	8.79 0.01 -2.35
NIAGARA_230_LBMP 323716	9.08 -0.06 -2.74	8.28 -0.14 -2.34	8.08 -0.11 -2.30	8.52 -0.10 -2.25	8.80 -0.06 -2.48	8.83 -0.08 -2.54	9.23 -0.03 -2.85	9.41 0.10 -2.87	11.07 0.11 -2.96	12.07 0.07 -2.66	12.47 0.17 -2.17	12.42 0.05 -1.90	10.59 0.05 -2.00	9.45 0.03 -2.03	9.49 0.06 -1.95	8.77 0.04 -2.05	9.16 0.01 -2.19	9.25 -0.03 -2.85	9.95 -0.06 -3.60	11.07 0.04 -3.95	11.44 0.01 -3.92	11.08 0.07 -2.83	9.98 0.10 -2.39	8.85 0.10 -2.32
NIAGARA____ 23760	9.03 -0.15 -2.78	8.23 -0.22 -2.37	8.03 -0.19 -2.33	8.47 -0.18 -2.28	8.75 -0.14 -2.51	8.78 -0.17 -2.57	9.19 -0.10 -2.89	9.38 0.05 -2.89	11.03 0.04 -2.99	12.01 -0.02 -2.68	12.40 0.09 -2.19	12.35 -0.03 -1.92	10.53 -0.03 -2.02	9.41 -0.04 -2.05	9.43 -0.01 -1.97	8.72 -0.03 -2.08	9.11 -0.06 -2.21	9.21 -0.09 -2.88	9.92 -0.13 -3.64	11.04 -0.03 -3.99	11.40 -0.06 -3.96	11.03 -0.02 -2.86	9.93 0.03 -2.41	8.81 0.03 -2.35
NINE_MILE_1 23575	7.47 -0.12 -1.20	6.96 -0.14 -1.02	6.76 -0.14 -1.00	7.21 -0.14 -0.98	7.33 -0.13 -1.08	7.35 -0.13 -1.11	7.54 -0.12 -1.25	7.60 -0.09 -1.25	9.18 -0.11 -1.29	10.38 -0.13 -1.16	10.94 -0.13 -0.95	11.14 -0.15 -0.83	9.28 -0.14 -0.87	8.16 -0.12 -0.89	8.22 -0.11 -0.85	7.47 -0.11 -0.90	7.79 -0.12 -0.96	7.55 -0.12 -1.24	7.85 -0.12 -1.57	8.68 -0.11 -1.72	9.10 -0.11 -1.71	9.29 -0.12 -1.23	8.42 -0.11 -1.04	7.34 -0.10 -1.01
NINE_MILE_2 23744	7.47 -0.12 -1.19	6.96 -0.14 -1.02	6.76 -0.14 -1.00	7.21 -0.14 -0.98	7.33 -0.13 -1.08	7.35 -0.13 -1.11	7.53 -0.12 -1.24	7.60 -0.09 -1.25	9.18 -0.10 -1.29	10.38 -0.13 -1.16	10.94 -0.13 -0.95	11.14 -0.15 -0.83	9.29 -0.13 -0.87	8.16 -0.12 -0.89	8.22 -0.11 -0.85	7.47 -0.11 -0.90	7.79 -0.12 -0.96	7.54 -0.12 -1.24	7.85 -0.12 -1.56	8.68 -0.11 -1.72	9.10 -0.11 -1.70	9.29 -0.12 -1.23	8.42 -0.10 -1.04	7.34 -0.10 -1.01
NM_CAPITAL___DRP 24208	30.10 0.31 -23.39	26.32 0.29 -19.95	25.76 0.28 -19.59	25.88 0.31 -19.20	27.80 0.30 -21.12	28.33 0.30 -21.65	31.40 0.32 -24.67	31.49 0.28 -24.77	33.98 0.38 -25.60	32.77 0.44 -22.98	29.36 0.50 -18.74	27.41 0.50 -16.45	26.20 0.40 -17.26	25.28 0.34 -17.55	24.65 0.34 -16.82	24.73 0.31 -17.74	26.20 0.31 -18.94	30.91 0.29 -24.19	37.28 0.29 -30.58	40.98 0.33 -33.58	41.17 0.34 -33.33	32.58 0.37 -24.03	28.17 0.33 -20.35	26.49 0.26 -19.80

NM_CENTRAL___DRP 24181	8.01 0.01 -1.60	7.42 -0.03 -1.37	7.20 -0.04 -1.34	7.67 -0.02 -1.32	7.82 -0.01 -1.45	7.85 -0.01 -1.49	8.07 0.01 -1.66	8.16 0.05 -1.66	9.80 0.08 -1.72	10.98 0.08 -1.54	11.50 0.11 -1.26	11.66 0.09 -1.11	9.77 0.07 -1.16	8.62 0.05 -1.18	8.67 0.06 -1.13	7.92 0.05 -1.19	8.27 0.04 -1.27	8.09 0.03 -1.65	8.50 0.01 -2.08	9.40 0.04 -2.28	9.83 0.05 -2.27	9.89 0.07 -1.63	8.95 0.06 -1.40	7.82 0.03 -1.36
NM_FRONTIER___DRP 24179	9.00 -0.17 -2.77	8.20 -0.24 -2.37	8.01 -0.21 -2.32	8.44 -0.20 -2.28	8.73 -0.16 -2.50	8.75 -0.19 -2.57	9.16 -0.13 -2.89	9.34 0.00 -2.90	10.98 -0.02 -3.00	11.94 -0.09 -2.69	12.33 0.01 -2.19	12.27 -0.11 -1.92	10.48 -0.09 -2.02	9.36 -0.09 -2.05	9.39 -0.06 -1.97	8.69 -0.07 -2.08	9.06 -0.10 -2.22	9.18 -0.13 -2.88	9.89 -0.17 -3.64	10.99 -0.08 -4.00	11.35 -0.12 -3.97	10.97 -0.07 -2.86	9.89 -0.01 -2.41	8.79 0.01 -2.35
NM_ST_REGIS___HYD 24053	6.12 -0.28 0.00	5.84 -0.24 0.00	5.65 -0.24 0.00	6.14 -0.24 0.00	6.12 -0.26 0.00	6.10 -0.27 0.00	6.12 -0.28 0.00	6.09 -0.35 0.00	7.53 -0.46 0.00	8.86 -0.49 0.00	9.51 -0.62 0.00	9.95 -0.51 0.00	8.18 -0.37 0.00	7.05 -0.34 0.00	7.12 -0.36 0.00	6.35 -0.33 0.00	6.58 -0.37 0.00	6.11 -0.31 0.00	6.09 -0.32 0.00	6.68 -0.39 0.00	7.18 -0.33 0.00	7.78 -0.41 0.00	7.09 -0.40 0.00	6.14 -0.29 0.00
NORTHPORT___1 23551	33.18 0.56 -26.22	31.08 0.55 -24.45	30.08 0.53 -23.66	29.66 0.57 -22.71	29.76 0.59 -22.78	32.31 0.58 -25.35	33.76 0.58 -26.77	34.91 0.60 -27.87	37.92 0.76 -29.17	38.82 0.90 -28.57	32.34 0.96 -21.25	30.50 1.05 -18.99	30.00 0.87 -20.58	29.60 0.78 -21.43	29.60 0.79 -21.33	29.10 0.70 -21.72	30.09 0.71 -22.42	35.68 0.65 -28.61	42.18 0.60 -35.17	50.78 0.66 -43.04	52.03 0.70 -43.82	41.73 0.78 -32.76	33.06 0.76 -24.81	30.50 0.62 -23.45
NORTHPORT___2 23552	33.18 0.56 -26.22	31.08 0.55 -24.45	30.08 0.53 -23.66	29.66 0.57 -22.71	29.76 0.59 -22.78	32.31 0.58 -25.35	33.76 0.58 -26.77	34.91 0.60 -27.87	37.92 0.76 -29.17	38.82 0.90 -28.57	32.34 0.96 -21.25	30.50 1.05 -18.99	30.00 0.87 -20.58	29.60 0.78 -21.43	29.60 0.79 -21.33	29.10 0.70 -21.72	30.09 0.71 -22.42	35.68 0.65 -28.61	42.18 0.60 -35.17	50.78 0.66 -43.04	52.03 0.70 -43.82	41.73 0.78 -32.76	33.06 0.76 -24.81	30.50 0.62 -23.45
NORTHPORT___3 23553	33.24 0.67 -26.18	31.12 0.63 -24.41	30.11 0.61 -23.62	29.71 0.66 -22.68	29.80 0.66 -22.75	32.35 0.66 -25.31	33.82 0.68 -26.74	34.98 0.71 -27.83	38.01 0.90 -29.12	38.92 1.06 -28.52	32.51 1.13 -21.25	30.67 1.21 -18.99	30.14 1.01 -20.58	29.71 0.89 -21.43	29.71 0.90 -21.33	29.19 0.79 -21.72	30.19 0.81 -22.42	35.79 0.75 -28.61	42.30 0.72 -35.17	50.92 0.81 -43.04	52.18 0.86 -43.82	41.91 0.96 -32.76	33.16 0.90 -24.77	30.57 0.73 -23.41
NORTHPORT___4 23650	33.24 0.67 -26.18	31.12 0.63 -24.41	30.11 0.61 -23.62	29.71 0.66 -22.68	29.80 0.66 -22.75	32.35 0.66 -25.31	33.82 0.68 -26.74	34.98 0.71 -27.83	38.01 0.90 -29.12	38.92 1.06 -28.52	32.51 1.13 -21.25	30.67 1.21 -18.99	30.14 1.01 -20.58	29.71 0.89 -21.43	29.71 0.90 -21.33	29.19 0.79 -21.72	30.19 0.81 -22.42	35.79 0.75 -28.61	42.30 0.72 -35.17	50.92 0.81 -43.04	52.18 0.86 -43.82	41.91 0.96 -32.76	33.16 0.90 -24.77	30.57 0.73 -23.41
NORTHPORT___IC 23718	33.18 0.56 -26.22	31.08 0.55 -24.45	30.08 0.53 -23.66	29.66 0.57 -22.71	29.76 0.59 -22.78	32.31 0.58 -25.35	33.76 0.58 -26.77	34.91 0.60 -27.87	37.92 0.76 -29.17	38.82 0.90 -28.57	32.34 0.96 -21.25	30.50 1.05 -18.99	30.00 0.87 -20.58	29.60 0.78 -21.43	29.60 0.79 -21.33	29.10 0.70 -21.72	30.09 0.71 -22.42	35.68 0.65 -28.61	42.18 0.60 -35.17	50.78 0.66 -43.04	52.03 0.70 -43.82	41.73 0.78 -32.76	33.06 0.76 -24.81	30.50 0.62 -23.45
NPX_GEN_1385_PROXY 323591	32.20 0.37 -25.43	30.89 0.36 -24.45	29.90 0.35 -23.66	29.50 0.41 -22.71	29.59 0.42 -22.78	30.90 0.38 -24.14	31.15 0.38 -24.36	34.72 0.41 -27.87	37.76 0.59 -29.17	38.62 0.70 -28.57	32.13 0.75 -21.25	30.33 0.88 -18.99	29.83 0.70 -20.58	29.39 0.57 -21.43	28.93 0.58 -20.87	28.83 0.49 -21.66	29.90 0.53 -22.42	35.55 0.51 -28.61	39.80 0.40 -32.99	41.71 0.45 -34.19	39.71 0.47 -31.74	33.20 0.52 -24.49	28.30 0.52 -20.29	28.30 0.42 -21.45
NPX_GEN_CSC 323557	33.16 0.58 -26.19	31.04 0.55 -24.41	30.04 0.53 -23.62	29.62 0.57 -22.68	29.73 0.59 -22.76	32.28 0.59 -25.32	33.82 0.68 -26.74	35.02 0.74 -27.83	38.05 0.93 -29.13	39.01 1.14 -28.52	32.56 1.18 -21.25	30.68 1.22 -18.99	30.14 1.02 -20.58	29.71 0.89 -21.43	29.71 0.90 -21.33	29.21 0.81 -21.72	30.22 0.85 -22.42	35.85 0.81 -28.61	42.34 0.76 -35.17	50.93 0.82 -43.04	52.16 0.83 -43.82	41.86 0.91 -32.76	33.18 0.91 -24.77	30.61 0.77 -23.41
NSINS_S_GLNS_FALLS 23858	31.93 0.47 -25.06	27.89 0.43 -21.38	27.31 0.42 -20.99	27.42 0.47 -20.58	29.49 0.47 -22.63	30.06 0.48 -23.21	33.61 0.54 -26.67	33.79 0.58 -26.77	36.46 0.78 -27.68	35.12 0.93 -24.85	31.42 1.03 -20.26	29.20 0.96 -17.78	27.96 0.76 -18.65	26.98 0.62 -18.97	26.27 0.61 -18.18	26.40 0.55 -19.18	28.00 0.57 -20.47	32.88 0.53 -25.93	39.72 0.53 -32.77	43.69 0.63 -35.98	43.89 0.67 -35.71	34.62 0.68 -25.75	29.90 0.60 -21.81	28.12 0.47 -21.22
NUCOR_STEEL___DRP 24197	8.71 0.11 -2.21	8.02 0.06 -1.88	7.79 0.05 -1.85	8.24 0.06 -1.81	8.45 0.08 -1.99	8.52 0.10 -2.04	8.81 0.12 -2.30	8.91 0.17 -2.30	10.60 0.22 -2.38	11.74 0.25 -2.14	12.17 0.30 -1.74	12.25 0.26 -1.53	10.32 0.17 -1.61	9.18 0.16 -1.63	9.23 0.18 -1.57	8.48 0.15 -1.65	8.87 0.15 -1.76	8.82 0.12 -2.28	9.41 0.11 -2.89	10.41 0.16 -3.17	10.85 0.20 -3.15	10.66 0.20 -2.27	9.60 0.19 -1.92	8.44 0.14 -1.87
NYISO_LBMP_REFERENCE 24008	6.40 0.00 0.00	6.08 0.00 0.00	5.89 0.00 0.00	6.37 0.00 0.00	6.38 0.00 0.00	6.38 0.00 0.00	6.40 0.00 0.00	6.44 0.00 0.00	8.00 0.00 0.00	9.35 0.00 0.00	10.13 0.00 0.00	10.46 0.00 0.00	8.55 0.00 0.00	7.39 0.00 0.00	7.48 0.00 0.00	6.68 0.00 0.00	6.95 0.00 0.00	6.42 0.00 0.00	6.41 0.00 0.00	7.07 0.00 0.00	7.51 0.00 0.00	8.19 0.00 0.00	7.49 0.00 0.00	6.43 0.00 0.00
NYPA_BRENTWD____GT 24164	33.19 0.65 -26.14	31.07 0.62 -24.37	30.07 0.60 -23.58	29.66 0.65 -22.64	29.77 0.66 -22.72	32.31 0.66 -25.27	33.78 0.68 -26.70	34.94 0.72 -27.79	37.97 0.90 -29.08	38.88 1.07 -28.47	32.49 1.11 -21.25	30.65 1.19 -18.99	30.11 0.98 -20.58	29.69 0.86 -21.43	29.69 0.88 -21.33	29.19 0.79 -21.72	30.18 0.81 -22.42	35.79 0.75 -28.61	42.28 0.69 -35.17	50.89 0.78 -43.04	52.15 0.82 -43.82	41.85 0.90 -32.76	33.11 0.89 -24.73	30.53 0.73 -23.37
NYPA_GOWANUS____GT5 24156	24.53 0.48 -17.65	21.60 0.46 -15.06	21.11 0.43 -14.79	21.33 0.46 -14.49	22.80 0.47 -15.94	23.17 0.45 -16.35	25.20 0.45 -18.34	25.33 0.48 -18.41	27.62 0.59 -19.03	27.14 0.70 -17.09	24.79 0.73 -13.93	23.54 0.86 -12.23	22.09 0.72 -12.83	21.07 0.64 -13.05	20.65 0.66 -12.51	20.43 0.57 -13.19	21.62 0.58 -14.08	25.21 0.53 -18.26	29.98 0.49 -23.08	32.99 0.57 -25.34	33.27 0.61 -25.15	27.01 0.69 -18.14	23.53 0.68 -15.36	21.94 0.57 -14.94

NYPA_GOWANUS____GT6 24157	24.53	21.60	21.11	21.33	22.80	23.17	25.20	25.33	27.62	27.14	24.79	23.54	22.09	21.07	20.65	20.43	21.62	25.21	29.98	32.99	33.27	27.01	23.53	21.94
	0.48	0.46	0.43	0.46	0.47	0.45	0.45	0.48	0.59	0.70	0.73	0.86	0.72	0.64	0.66	0.57	0.58	0.53	0.49	0.57	0.61	0.69	0.68	0.57
	-17.65	-15.06	-14.79	-14.49	-15.94	-16.35	-18.34	-18.41	-19.03	-17.09	-13.93	-12.23	-12.83	-13.05	-12.51	-13.19	-14.08	-18.26	-23.08	-25.34	-25.15	-18.14	-15.36	-14.94
NYPA_HARLEM__RVR__GT1 24160	24.62	21.67	21.20	21.43	22.90	23.23	25.18	25.32	27.61	27.12	24.79	23.54	22.08	21.07	20.65	20.43	21.60	25.19	29.95	32.95	33.23	26.96	23.56	22.03
	0.56	0.52	0.52	0.55	0.57	0.51	0.45	0.47	0.58	0.69	0.74	0.86	0.72	0.64	0.67	0.57	0.58	0.51	0.47	0.54	0.58	0.65	0.71	0.65
	-17.66	-15.07	-14.80	-14.50	-15.95	-16.35	-18.33	-18.40	-19.03	-17.08	-13.92	-12.22	-12.82	-13.04	-12.50	-13.18	-14.07	-18.25	-23.08	-25.34	-25.15	-18.13	-15.36	-14.95
NYPA_HARLEM__RVR__GT2 24161	24.62	21.67	21.20	21.43	22.90	23.23	25.18	25.32	27.61	27.12	24.79	23.54	22.08	21.07	20.65	20.43	21.60	25.19	29.95	32.95	33.23	26.96	23.56	22.03
	0.56	0.52	0.52	0.55	0.57	0.51	0.45	0.47	0.58	0.69	0.74	0.86	0.72	0.64	0.67	0.57	0.58	0.51	0.47	0.54	0.58	0.65	0.71	0.65
	-17.66	-15.07	-14.80	-14.50	-15.95	-16.35	-18.33	-18.40	-19.03	-17.08	-13.92	-12.22	-12.82	-13.04	-12.50	-13.18	-14.07	-18.25	-23.08	-25.34	-25.15	-18.13	-15.36	-14.95
NYPA_KENT____GT 24152	24.55	21.61	21.13	21.35	22.82	23.19	25.22	25.35	27.65	27.16	24.83	23.57	22.12	21.10	20.66	20.46	21.63	25.22	29.99	33.00	33.28	27.02	23.54	21.96
	0.50	0.47	0.45	0.48	0.49	0.47	0.47	0.50	0.62	0.73	0.77	0.89	0.74	0.66	0.67	0.59	0.60	0.54	0.50	0.58	0.62	0.70	0.69	0.59
	-17.65	-15.06	-14.79	-14.49	-15.94	-16.35	-18.34	-18.41	-19.03	-17.09	-13.93	-12.23	-12.83	-13.05	-12.51	-13.19	-14.08	-18.26	-23.08	-25.34	-25.15	-18.14	-15.36	-14.94
NYPA_POUCH1____GT 24155	24.50	21.57	21.08	21.30	22.76	23.14	25.17	25.30	27.58	27.09	24.74	23.49	22.04	21.03	20.60	20.40	21.57	25.18	29.96	32.96	33.24	26.98	23.50	21.91
	0.45	0.43	0.41	0.43	0.44	0.41	0.43	0.44	0.55	0.65	0.68	0.81	0.67	0.59	0.61	0.53	0.54	0.49	0.46	0.54	0.58	0.66	0.65	0.54
	-17.65	-15.06	-14.79	-14.49	-15.94	-16.35	-18.34	-18.41	-19.03	-17.09	-13.93	-12.23	-12.83	-13.05	-12.51	-13.19	-14.08	-18.26	-23.08	-25.34	-25.15	-18.14	-15.36	-14.94
NYPA_VERNON____GT2 24162	24.57	21.63	21.15	21.37	22.84	23.21	25.24	25.37	27.67	27.19	24.86	23.59	22.14	21.12	20.68	20.48	21.65	25.24	30.01	33.00	33.28	27.03	23.56	21.97
	0.52	0.49	0.47	0.50	0.52	0.49	0.49	0.52	0.64	0.76	0.80	0.91	0.77	0.68	0.70	0.61	0.62	0.55	0.51	0.59	0.62	0.70	0.70	0.60
	-17.65	-15.06	-14.79	-14.49	-15.94	-16.35	-18.34	-18.41	-19.03	-17.09	-13.93	-12.23	-12.83	-13.05	-12.51	-13.19	-14.08	-18.26	-23.08	-25.34	-25.15	-18.14	-15.36	-14.94
NYPA_VERNON____GT3 24163	24.57	21.63	21.15	21.37	22.84	23.21	25.24	25.37	27.67	27.19	24.86	23.59	22.14	21.12	20.68	20.48	21.65	25.24	30.01	33.00	33.28	27.03	23.56	21.97
	0.52	0.49	0.47	0.50	0.52	0.49	0.49	0.52	0.64	0.76	0.80	0.91	0.77	0.68	0.70	0.61	0.62	0.55	0.51	0.59	0.62	0.70	0.70	0.60
	-17.65	-15.06	-14.79	-14.49	-15.94	-16.35	-18.34	-18.41	-19.03	-17.09	-13.93	-12.23	-12.83	-13.05	-12.51	-13.19	-14.08	-18.26	-23.08	-25.34	-25.15	-18.14	-15.36	-14.94
NYPA__ASTORIA_CC1 323568	24.57	21.63	21.15	21.38	22.84	23.21	25.23	25.36	27.66	27.17	24.84	23.58	22.13	21.11	20.68	20.47	21.64	25.23	29.99	33.00	33.28	27.02	23.56	21.98
	0.52	0.49	0.48	0.51	0.52	0.49	0.49	0.51	0.63	0.74	0.78	0.90	0.76	0.67	0.69	0.60	0.61	0.55	0.50	0.58	0.62	0.70	0.70	0.60
	-17.65	-15.06	-14.79	-14.49	-15.94	-16.35	-18.34	-18.41	-19.03	-17.09	-13.93	-12.23	-12.83	-13.05	-12.51	-13.19	-14.08	-18.26	-23.08	-25.34	-25.15	-18.14	-15.36	-14.94
NYPA__ASTORIA_CC2 323569	24.57	21.63	21.15	21.38	22.84	23.21	25.23	25.36	27.66	27.17	24.84	23.58	22.13	21.11	20.68	20.47	21.64	25.23	29.99	33.00	33.28	27.02	23.56	21.98
	0.52	0.49	0.48	0.51	0.52	0.49	0.49	0.51	0.63	0.74	0.78	0.90	0.76	0.67	0.69	0.60	0.61	0.55	0.50	0.58	0.62	0.70	0.70	0.60
	-17.65	-15.06	-14.79	-14.49	-15.94	-16.35	-18.34	-18.41	-19.03	-17.09	-13.93	-12.23	-12.83	-13.05	-12.51	-13.19	-14.08	-18.26	-23.08	-25.34	-25.15	-18.14	-15.36	-14.94
NYPA__HOLTSVILL 23794	33.22	31.10	30.10	29.68	29.79	32.34	33.83	35.01	38.04	38.96	32.51	30.66	30.12	29.69	29.70	29.19	30.20	35.81	42.31	50.92	52.17	41.88	33.17	30.59
	0.63	0.60	0.58	0.62	0.64	0.64	0.69	0.73	0.91	1.08	1.13	1.20	0.99	0.86	0.89	0.79	0.82	0.77	0.72	0.81	0.84	0.93	0.91	0.75
	-26.19	-24.42	-23.62	-22.68	-22.76	-25.32	-26.74	-27.84	-29.13	-28.53	-21.25	-18.99	-20.58	-21.43	-21.33	-21.72	-22.42	-28.61	-35.17	-43.04	-43.82	-32.76	-24.78	-23.41
NYPA____HELLGATE_GT1 24158	24.62	21.67	21.20	21.43	22.90	23.23	25.18	25.32	27.61	27.12	24.79	23.54	22.08	21.07	20.65	20.43	21.60	25.19	29.95	32.95	33.23	26.96	23.56	22.03
	0.56	0.52	0.52	0.55	0.57	0.51	0.45	0.47	0.58	0.69	0.74	0.86	0.72	0.64	0.67	0.57	0.58	0.51	0.47	0.54	0.58	0.65	0.71	0.65
	-17.66	-15.07	-14.80	-14.50	-15.95	-16.35	-18.33	-18.40	-19.03	-17.08	-13.92	-12.22	-12.82	-13.04	-12.50	-13.18	-14.07	-18.25	-23.08	-25.34	-25.15	-18.13	-15.36	-14.95
NYPA____HELLGATE_GT2 24159	24.62	21.67	21.20	21.43	22.90	23.23	25.18	25.32	27.61	27.12	24.79	23.54	22.08	21.07	20.65	20.43	21.60	25.19	29.95	32.95	33.23	26.96	23.56	22.03
	0.56	0.52	0.52	0.55	0.57	0.51	0.45	0.47	0.58	0.69	0.74	0.86	0.72	0.64	0.67	0.57	0.58	0.51	0.47	0.54	0.58	0.65	0.71	0.65
	-17.66	-15.07	-14.80	-14.50	-15.95	-16.35	-18.33	-18.40	-19.03	-17.08	-13.92	-12.22	-12.82	-13.04	-12.50	-13.18	-14.07	-18.25	-23.08	-25.34	-25.15	-18.13	-15.36	-14.95
NYS_BARGE__HYD 23848	9.09	8.29	8.09	8.54	8.82	8.84	9.25	9.46	11.12	12.13	12.56	12.52	10.66	9.50	9.54	8.80	9.19	9.27	9.96	11.08	11.47	11.12	10.02	8.89
	-0.01	-0.09	-0.06	-0.05	-0.01	-0.04	0.04	0.19	0.21	0.17	0.30	0.19	0.15	0.11	0.14	0.10	0.08	0.04	0.00	0.11	0.10	0.15	0.18	0.17
	-2.70	-2.30	-2.26	-2.22	-2.44	-2.50	-2.81	-2.82	-2.92	-2.62	-2.14	-1.87	-1.97	-2.00	-1.92	-2.02	-2.16	-2.80	-3.55	-3.89	-3.86	-2.79	-2.35	-2.29
OAK_ORCHARD__HYD 24046	8.66	7.94	7.73	8.18	8.40	8.44	8.76	8.92	10.60	11.68	12.14	12.20	10.31	9.16	9.17	8.44	8.82	8.80	9.38	10.41	10.82	10.64	9.58	8.43
	0.03	-0.05	-0.04	-0.03	-0.01	-0.01	0.03	0.14	0.18	0.16	0.24	0.19	0.14	0.11	0.10	0.09	0.08	0.06	0.03	0.12	0.12	0.15	0.14	0.11
	-2.24	-1.91	-1.87	-1.84	-2.02	-2.07	-2.33	-2.34	-2.42	-2.17	-1.77	-1.55	-1.63	-1.66	-1.59	-1.67	-1.79	-2.32	-2.93	-3.22	-3.20	-2.30	-1.95	-1.89
OCC_CHEM__DRP 24175	9.03	8.24	8.03	8.47	8.76	8.78	9.19	9.38	11.02	11.99	12.38	12.32	10.53	9.40	9.42	8.72	9.10	9.20	9.92	11.03	11.40	11.02	9.93	8.82
	-0.14	-0.21	-0.18	-0.18	-0.13	-0.17	-0.10	0.03	0.02	-0.05	0.06	-0.06	-0.04	-0.05	-0.03	-0.04	-0.07	-0.10	-0.14	-0.05	-0.08	-0.03	0.02	0.04
	-2.78	-2.37	-2.33	-2.28	-2.51	-2.57	-2.89	-2.90	-3.00	-2.69	-2.20	-1.93	-2.02	-2.06	-1.97	-2.08	-2.22	-2.88	-3.65	-4.00	-3.97	-2.87	-2.42	-2.35

OH_GEN_PROXY 24063	9.10 -0.06 -2.76	8.30 -0.13 -2.35	8.10 -0.10 -2.31	8.54 -0.10 -2.26	8.82 -0.06 -2.49	8.86 -0.07 -2.55	9.26 -0.01 -2.87	9.44 0.12 -2.88	11.10 0.13 -2.98	12.11 0.08 -2.67	12.50 0.19 -2.18	12.45 0.07 -1.91	10.62 0.07 -2.01	9.48 0.04 -2.04	9.51 0.07 -1.96	8.79 0.05 -2.06	9.18 0.02 -2.20	9.27 -0.01 -2.86	9.99 -0.04 -3.62	11.10 0.05 -3.98	11.47 0.02 -3.95	11.11 0.08 -2.84	10.01 0.12 -2.40	8.87 0.10 -2.33
OLIN_CORP_DRP 24177	9.10 -0.10 -2.80	8.30 -0.17 -2.39	8.10 -0.14 -2.35	8.54 -0.13 -2.30	8.82 -0.09 -2.53	8.86 -0.11 -2.59	9.27 -0.05 -2.91	9.46 0.09 -2.93	11.11 0.09 -3.03	12.10 0.04 -2.72	12.49 0.15 -2.21	12.43 0.03 -1.94	10.61 0.03 -2.04	9.47 0.01 -2.07	9.51 0.04 -1.99	8.79 0.01 -2.10	9.18 -0.01 -2.24	9.28 -0.05 -2.91	10.00 -0.08 -3.68	11.13 0.01 -4.04	11.49 -0.02 -4.01	11.11 0.03 -2.89	10.01 0.08 -2.44	8.89 0.09 -2.37
OLIN_CORP_DSASP 323712	9.03 -0.14 -2.78	8.24 -0.21 -2.37	8.03 -0.18 -2.33	8.47 -0.18 -2.28	8.76 -0.13 -2.51	8.78 -0.17 -2.57	9.19 -0.10 -2.89	9.38 0.03 -2.90	11.02 0.02 -3.00	11.99 -0.05 -2.69	12.38 0.06 -2.20	12.32 -0.06 -1.93	10.53 -0.04 -2.02	9.40 -0.05 -2.06	9.42 -0.03 -1.97	8.72 -0.04 -2.08	9.10 -0.07 -2.22	9.20 -0.10 -2.88	9.92 -0.14 -3.65	11.03 -0.05 -4.00	11.40 -0.08 -3.97	11.02 -0.03 -2.87	9.93 0.02 -2.42	8.82 0.04 -2.35
ONEIDA_HERK_LFGE 323681	6.51 0.11 0.00	6.15 0.07 0.00	5.96 0.06 0.00	6.48 0.11 0.00	6.49 0.10 0.00	6.46 0.08 0.00	6.54 0.13 0.00	6.61 0.17 0.00	8.19 0.19 0.00	9.61 0.26 0.00	10.42 0.29 0.00	10.78 0.32 0.00	8.75 0.20 0.00	7.56 0.17 0.00	7.65 0.16 0.00	6.82 0.14 0.00	7.09 0.14 0.00	6.56 0.14 0.00	6.52 0.11 0.00	7.22 0.14 0.00	7.71 0.20 0.00	8.39 0.20 0.00	7.65 0.16 0.00	6.57 0.14 0.00
ONONDAGA_REF_OCCRA 23987	8.42 0.05 -1.98	7.77 0.00 -1.69	7.55 -0.01 -1.66	8.01 0.01 -1.63	8.19 0.02 -1.79	8.24 0.03 -1.84	8.53 0.05 -2.07	8.61 0.08 -2.08	10.27 0.12 -2.15	11.41 0.13 -1.93	11.86 0.16 -1.57	11.99 0.15 -1.38	10.11 0.11 -1.45	8.95 0.08 -1.47	8.99 0.10 -1.41	8.25 0.08 -1.49	8.62 0.08 -1.59	8.54 0.06 -2.06	9.06 0.05 -2.60	10.01 0.08 -2.86	10.43 0.09 -2.84	10.34 0.11 -2.04	9.31 0.09 -1.73	8.17 0.06 -1.68
ONONDAGA___COGEN 23986	8.31 0.05 -1.86	7.67 0.01 -1.58	7.45 0.00 -1.56	7.91 0.01 -1.53	8.09 0.03 -1.68	8.13 0.03 -1.72	8.40 0.06 -1.93	8.47 0.09 -1.94	10.13 0.13 -2.01	11.29 0.14 -1.80	11.77 0.17 -1.47	11.91 0.16 -1.29	10.00 0.10 -1.35	8.86 0.09 -1.38	8.90 0.10 -1.32	8.15 0.08 -1.39	8.51 0.08 -1.48	8.40 0.05 -1.92	8.89 0.05 -2.43	9.82 0.08 -2.67	10.25 0.10 -2.65	10.21 0.11 -1.91	9.20 0.10 -1.62	8.07 0.07 -1.57
ONTARIO___LFGE 23819	9.18 0.17 -2.61	8.39 0.09 -2.23	8.17 0.09 -2.19	8.63 0.11 -2.14	8.88 0.14 -2.36	8.94 0.15 -2.42	9.32 0.20 -2.72	9.45 0.28 -2.73	11.17 0.35 -2.82	12.25 0.37 -2.53	12.61 0.43 -2.06	12.64 0.37 -1.81	10.73 0.28 -1.90	9.55 0.23 -1.93	9.59 0.25 -1.85	8.85 0.21 -1.95	9.26 0.22 -2.08	9.32 0.19 -2.71	10.01 0.18 -3.42	11.10 0.27 -3.76	11.54 0.30 -3.73	11.25 0.37 -2.69	10.07 0.31 -2.27	8.87 0.23 -2.21
ORANGEVILLE_WT_PWR 323706	9.85 0.15 -3.30	8.96 0.06 -2.82	8.74 0.08 -2.76	9.20 0.11 -2.71	9.52 0.15 -2.98	9.56 0.13 -3.06	10.04 0.20 -3.43	10.23 0.34 -3.45	11.97 0.41 -3.56	12.97 0.42 -3.20	13.29 0.56 -2.61	13.21 0.46 -2.29	11.31 0.36 -2.40	10.12 0.29 -2.44	10.15 0.33 -2.34	9.41 0.26 -2.47	9.85 0.26 -2.64	10.05 0.20 -3.43	10.91 0.17 -4.34	12.12 0.28 -4.76	12.51 0.29 -4.72	11.95 0.36 -3.41	10.71 0.35 -2.87	9.53 0.30 -2.79
OSWEGATCHIE___HYD 24044	6.26 -0.13 0.00	5.94 -0.14 0.00	5.75 -0.14 0.00	6.26 -0.11 0.00	6.25 -0.13 0.00	6.22 -0.15 0.00	6.28 -0.12 0.00	6.30 -0.15 0.00	7.78 -0.22 0.00	9.15 -0.20 0.00	9.88 -0.24 0.00	10.30 -0.16 0.00	8.41 -0.14 0.00	7.26 -0.13 0.00	7.33 -0.15 0.00	6.53 -0.15 0.00	6.77 -0.18 0.00	6.28 -0.15 0.00	6.24 -0.17 0.00	6.88 -0.19 0.00	7.39 -0.11 0.00	8.04 -0.15 0.00	7.33 -0.16 0.00	6.32 -0.11 0.00
OSWEGO___5 23606	7.68 -0.08 -1.36	7.14 -0.10 -1.16	6.93 -0.09 -1.14	7.39 -0.10 -1.11	7.52 -0.09 -1.22	7.54 -0.09 -1.25	7.74 -0.07 -1.41	7.82 -0.04 -1.42	9.41 -0.05 -1.46	10.61 -0.06 -1.31	11.15 -0.05 -1.07	11.33 -0.07 -0.94	9.46 -0.07 -0.99	8.34 -0.06 -1.00	8.39 -0.05 -0.96	7.64 -0.05 -1.01	7.97 -0.06 -1.08	7.76 -0.06 -1.40	8.11 -0.08 -1.77	8.96 -0.06 -1.95	9.38 -0.06 -1.93	9.52 -0.06 -1.39	8.62 -0.05 -1.18	7.53 -0.05 -1.15
OSWEGO___6 23613	7.68 -0.08 -1.36	7.14 -0.10 -1.16	6.93 -0.09 -1.14	7.39 -0.10 -1.11	7.52 -0.09 -1.22	7.54 -0.09 -1.25	7.74 -0.07 -1.41	7.82 -0.04 -1.42	9.41 -0.05 -1.46	10.61 -0.06 -1.31	11.15 -0.05 -1.07	11.33 -0.07 -0.94	9.46 -0.07 -0.99	8.34 -0.06 -1.00	8.39 -0.05 -0.96	7.64 -0.05 -1.01	7.97 -0.06 -1.08	7.76 -0.06 -1.40	8.11 -0.08 -1.77	8.96 -0.06 -1.95	9.38 -0.06 -1.93	9.52 -0.06 -1.39	8.62 -0.05 -1.18	7.53 -0.05 -1.15
OUTOKUMPU-AB___DRP 24206	9.27 0.05 -2.82	8.45 -0.04 -2.41	8.24 -0.01 -2.36	8.70 0.01 -2.32	8.99 0.06 -2.55	9.01 0.02 -2.61	9.43 0.10 -2.94	9.65 0.26 -2.95	11.33 0.29 -3.05	12.35 0.27 -2.73	12.78 0.43 -2.23	12.72 0.30 -1.96	10.84 0.24 -2.05	9.67 0.19 -2.09	9.71 0.22 -2.00	8.96 0.17 -2.11	9.36 0.15 -2.25	9.45 0.10 -2.93	10.17 0.06 -3.70	11.31 0.17 -4.07	11.70 0.16 -4.04	11.32 0.22 -2.91	10.19 0.25 -2.45	9.05 0.23 -2.39
OXBOW___ 24026	9.16 -0.04 -2.80	8.35 -0.12 -2.39	8.15 -0.09 -2.34	8.59 -0.08 -2.30	8.89 -0.03 -2.53	8.91 -0.06 -2.59	9.32 0.01 -2.91	9.53 0.16 -2.92	11.19 0.17 -3.02	12.19 0.13 -2.71	12.60 0.26 -2.21	12.55 0.15 -1.94	10.69 0.11 -2.04	9.55 0.08 -2.07	9.58 0.11 -1.99	8.85 0.08 -2.09	9.24 0.06 -2.24	9.34 0.01 -2.91	10.05 -0.03 -3.68	11.19 0.08 -4.04	11.56 0.05 -4.01	11.18 0.11 -2.89	10.07 0.14 -2.44	8.95 0.15 -2.37
OXY_CHEM_DSASP 323612	9.03 -0.14 -2.78	8.24 -0.21 -2.37	8.03 -0.18 -2.33	8.47 -0.18 -2.28	8.76 -0.13 -2.51	8.78 -0.17 -2.57	9.19 -0.10 -2.89	9.38 0.03 -2.90	11.02 0.02 -3.00	11.99 -0.05 -2.69	12.38 0.06 -2.20	12.32 -0.06 -1.93	10.53 -0.04 -2.02	9.40 -0.05 -2.06	9.42 -0.03 -1.97	8.72 -0.04 -2.08	9.10 -0.07 -2.22	9.20 -0.10 -2.88	9.92 -0.14 -3.65	11.03 -0.05 -4.00	11.40 -0.08 -3.97	11.02 -0.03 -2.87	9.93 0.02 -2.42	8.82 0.04 -2.35
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	9.03 -0.14 -2.78	8.24 -0.21 -2.37	8.03 -0.18 -2.33	8.47 -0.18 -2.28	8.76 -0.13 -2.51	8.78 -0.17 -2.57	9.19 -0.10 -2.89	9.38 0.03 -2.90	11.02 0.02 -3.00	11.99 -0.05 -2.69	12.38 0.06 -2.20	12.32 -0.06 -1.93	10.53 -0.04 -2.02	9.40 -0.05 -2.06	9.42 -0.03 -1.97	8.72 -0.04 -2.08	9.10 -0.07 -2.22	9.20 -0.10 -2.88	9.92 -0.14 -3.65	11.03 -0.05 -4.00	11.40 -0.08 -3.97	11.02 -0.03 -2.87	9.93 0.02 -2.42	8.82 0.04 -2.35

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	24.61 0.55 -17.66	21.66 0.51 -15.07	21.19 0.50 -14.80	21.41 0.54 -14.50	22.88 0.55 -15.95	23.22 0.50 -16.35	25.19 0.45 -18.33	25.32 0.47 -18.40	27.61 0.59 -19.03	27.13 0.70 -17.08	24.78 0.73 -13.92	23.52 0.85 -12.22	22.08 0.72 -12.82	21.07 0.64 -13.04	20.63 0.65 -12.50	20.43 0.57 -13.18	21.60 0.58 -14.07	25.19 0.51 -18.25	29.96 0.47 -23.08	32.95 0.54 -25.34	33.23 0.58 -25.15	26.97 0.66 -18.13	23.55 0.70 -15.36	22.01 0.63 -14.95
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	24.68 0.62 -17.66	21.73 0.58 -15.07	21.26 0.57 -14.80	21.47 0.60 -14.50	22.95 0.61 -15.95	23.28 0.55 -16.35	25.27 0.54 -18.33	25.41 0.57 -18.40	27.73 0.70 -19.03	27.25 0.82 -17.08	24.90 0.85 -13.92	23.65 0.97 -12.22	22.18 0.81 -12.82	21.15 0.72 -13.04	20.72 0.74 -12.50	20.50 0.64 -13.18	21.68 0.65 -14.07	25.26 0.58 -18.25	30.04 0.55 -23.08	33.04 0.63 -25.34	33.32 0.67 -25.15	27.07 0.75 -18.13	23.65 0.79 -15.36	22.10 0.71 -14.95
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	9.69 0.22 -3.07	8.82 0.12 -2.62	8.60 0.14 -2.57	9.08 0.19 -2.52	9.38 0.22 -2.77	9.42 0.20 -2.84	9.87 0.28 -3.20	10.10 0.44 -3.21	11.84 0.53 -3.32	12.89 0.56 -2.98	13.28 0.73 -2.43	13.22 0.63 -2.13	11.27 0.49 -2.24	10.07 0.41 -2.27	10.10 0.44 -2.18	9.29 0.31 -2.30	9.78 0.38 -2.45	9.91 0.30 -3.19	10.69 0.25 -4.03	11.88 0.37 -4.43	12.28 0.38 -4.40	11.83 0.47 -3.17	10.63 0.46 -2.67	9.43 0.40 -2.60
PAWLING_115_KV_BK3_REV_LBMP_H 345028	24.95 0.45 -18.10	21.96 0.44 -15.44	21.48 0.42 -15.16	21.68 0.45 -14.86	23.20 0.47 -16.34	23.60 0.47 -16.76	25.68 0.46 -18.81	25.82 0.49 -18.89	28.14 0.62 -19.53	27.58 0.70 -17.53	25.19 0.77 -14.29	23.83 0.83 -12.54	22.41 0.70 -13.16	21.37 0.60 -13.38	20.92 0.61 -12.83	20.75 0.54 -13.53	21.94 0.55 -14.44	25.67 0.52 -18.72	30.58 0.50 -23.67	33.63 0.57 -25.99	33.92 0.62 -25.79	27.46 0.68 -18.60	23.87 0.63 -15.75	22.25 0.50 -15.32
PEEKSKILL____ 23653	24.29 0.42 -17.47	21.39 0.40 -14.91	20.92 0.39 -14.64	21.13 0.41 -14.35	22.59 0.43 -15.78	22.98 0.42 -16.18	24.99 0.43 -18.15	25.12 0.46 -18.22	27.41 0.58 -18.84	26.92 0.66 -16.91	24.64 0.72 -13.79	23.36 0.79 -12.10	21.90 0.66 -12.70	20.88 0.58 -12.91	20.45 0.59 -12.38	20.26 0.52 -13.06	21.42 0.53 -13.94	24.98 0.48 -18.08	29.72 0.46 -22.85	32.68 0.52 -25.09	32.97 0.56 -24.90	26.76 0.62 -17.95	23.29 0.59 -15.21	21.70 0.48 -14.79
PGE MADISON____WINDPWR 24146	12.15 0.55 -5.20	10.94 0.42 -4.44	10.64 0.39 -4.36	11.16 0.52 -4.27	11.58 0.50 -4.70	11.66 0.47 -4.82	12.42 0.59 -5.43	12.61 0.72 -5.45	14.51 0.89 -5.63	15.50 1.09 -5.05	15.44 1.19 -4.12	15.21 1.13 -3.62	13.10 0.76 -3.79	11.90 0.65 -3.86	11.85 0.67 -3.70	11.14 0.56 -3.90	11.70 0.58 -4.16	12.40 0.55 -5.43	13.79 0.52 -6.86	15.24 0.64 -7.53	15.74 0.76 -7.48	14.40 0.82 -5.39	12.73 0.71 -4.53	11.43 0.60 -4.40
PIERCEFIELD____HYD 23852	6.10 -0.30 0.00	5.81 -0.27 0.00	5.63 -0.26 0.00	6.12 -0.26 0.00	6.10 -0.29 0.00	6.08 -0.30 0.00	6.10 -0.30 0.00	6.06 -0.38 0.00	7.50 -0.50 0.00	8.82 -0.52 0.00	9.47 -0.66 0.00	9.93 -0.53 0.00	8.15 -0.39 0.00	7.04 -0.35 0.00	7.10 -0.38 0.00	6.33 -0.35 0.00	6.55 -0.40 0.00	6.07 -0.35 0.00	6.04 -0.37 0.00	6.64 -0.43 0.00	7.15 -0.35 0.00	7.75 -0.43 0.00	7.06 -0.43 0.00	6.12 -0.31 0.00
PINELAWN_CC_1 323563	32.98 0.65 -25.93	30.84 0.61 -24.14	29.85 0.59 -23.37	29.45 0.64 -22.44	29.60 0.66 -22.56	32.08 0.65 -25.05	33.56 0.67 -26.49	34.69 0.70 -27.55	37.70 0.87 -28.83	38.55 1.02 -28.19	32.45 1.07 -21.25	30.62 1.16 -18.99	30.08 0.96 -20.58	29.67 0.84 -21.43	29.59 0.79 -21.33	29.09 0.69 -21.72	30.09 0.71 -22.42	35.69 0.66 -28.61	42.21 0.62 -35.17	50.78 0.67 -43.04	52.04 0.71 -43.82	41.78 0.83 -32.76	32.78 0.79 -24.49	30.24 0.65 -23.16
PJM_GEN_HTP_PROXY 323702	24.54 0.49 -17.65	21.61 0.47 -15.06	21.13 0.45 -14.79	21.35 0.48 -14.49	22.81 0.49 -15.94	23.21 0.48 -16.34	25.24 0.50 -18.34	25.38 0.53 -18.41	27.69 0.66 -19.03	27.21 0.78 -17.08	24.89 0.83 -13.93	23.61 0.93 -12.22	22.15 0.78 -12.83	21.12 0.69 -13.04	20.69 0.70 -12.50	20.48 0.61 -13.19	21.66 0.63 -14.08	25.24 0.56 -18.26	30.02 0.53 -23.08	33.02 0.60 -25.34	33.30 0.64 -25.15	27.03 0.71 -18.13	23.55 0.70 -15.36	21.94 0.57 -14.94
PJM_GEN_KEystone 24065	17.58 0.27 -10.91	15.61 0.22 -9.31	15.26 0.22 -9.14	15.59 0.26 -8.96	16.51 0.27 -9.85	16.75 0.27 -10.10	18.04 0.29 -11.34	18.19 0.37 -11.38	20.22 0.46 -11.77	20.42 0.50 -10.56	19.33 0.59 -8.61	18.59 0.57 -7.56	16.95 0.47 -7.93	15.87 0.41 -8.07	15.64 0.43 -7.73	15.19 0.36 -8.15	16.03 0.37 -8.71	18.04 0.32 -11.30	20.98 0.29 -14.28	23.13 0.37 -15.68	23.45 0.38 -15.56	19.86 0.46 -11.22	17.43 0.44 -9.50	16.03 0.36 -9.24
PJM_GEN_NEPTUNE_PROXY 323594	29.38 0.61 -22.38	26.87 0.57 -20.22	26.11 0.55 -19.66	26.00 0.60 -19.03	26.71 0.61 -19.71	28.30 0.61 -21.31	30.01 0.61 -22.99	30.72 0.65 -23.63	33.43 0.82 -24.62	33.72 0.95 -23.42	32.41 1.03 -21.25	30.57 1.12 -18.99	30.06 0.93 -20.58	29.64 0.81 -21.43	29.64 0.83 -21.33	29.13 0.73 -21.72	30.13 0.75 -22.42	35.72 0.68 -28.61	42.23 0.65 -35.17	50.85 0.74 -43.04	52.10 0.77 -43.82	41.81 0.86 -32.76	28.88 0.82 -20.57	26.74 0.67 -19.63
PJM_GEN_VFT_PROXY 323633	24.54 0.49 -17.65	21.61 0.47 -15.06	21.14 0.46 -14.79	21.35 0.48 -14.49	22.82 0.50 -15.94	23.21 0.49 -16.34	25.24 0.49 -18.34	25.38 0.53 -18.41	27.67 0.64 -19.03	27.19 0.76 -17.09	24.87 0.81 -13.93	23.61 0.92 -12.22	22.15 0.78 -12.83	21.12 0.68 -13.04	20.69 0.70 -12.50	20.47 0.61 -13.19	21.65 0.62 -14.08	25.23 0.55 -18.26	30.00 0.51 -23.08	33.00 0.58 -25.34	33.27 0.61 -25.15	27.01 0.69 -18.14	23.54 0.69 -15.36	21.95 0.57 -14.94
PLEASANTVLY____LBMP 24000	25.14 0.40 -18.35	22.11 0.38 -15.65	21.63 0.37 -15.37	21.83 0.40 -15.07	23.36 0.40 -16.57	23.76 0.40 -16.99	25.86 0.40 -19.06	26.00 0.43 -19.14	28.32 0.54 -19.78	27.73 0.63 -17.76	25.30 0.69 -14.48	23.91 0.74 -12.71	22.50 0.62 -13.33	21.49 0.54 -13.56	21.03 0.55 -13.00	20.87 0.48 -13.71	22.08 0.49 -14.63	25.85 0.45 -18.98	30.83 0.43 -24.00	33.91 0.49 -26.34	34.17 0.52 -26.15	27.61 0.57 -18.85	24.01 0.55 -15.97	22.40 0.44 -15.53
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	24.62 0.44 -17.78	21.67 0.42 -15.17	21.19 0.41 -14.90	21.40 0.43 -14.60	22.89 0.45 -16.06	23.28 0.44 -16.46	25.33 0.45 -18.47	25.46 0.48 -18.54	27.77 0.60 -19.17	27.26 0.70 -17.21	24.92 0.76 -14.03	23.61 0.84 -12.31	22.16 0.69 -12.92	21.14 0.61 -13.14	20.71 0.63 -12.60	20.51 0.55 -13.28	21.69 0.56 -14.18	25.32 0.51 -18.39	30.14 0.48 -23.25	33.15 0.55 -25.53	33.43 0.59 -25.34	27.11 0.66 -18.27	23.59 0.62 -15.47	21.99 0.50 -15.05
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	25.57 0.42 -18.75	22.48 0.41 -15.99	22.00 0.40 -15.71	22.19 0.42 -15.39	23.75 0.43 -16.93	24.17 0.43 -17.36	26.35 0.44 -19.51	26.48 0.46 -19.58	28.81 0.57 -20.25	28.19 0.66 -18.17	25.67 0.72 -14.82	24.23 0.76 -13.00	22.84 0.65 -13.64	21.83 0.56 -13.88	21.36 0.58 -13.30	21.21 0.51 -14.03	22.44 0.51 -14.98	26.29 0.48 -19.40	31.39 0.46 -24.52	34.52 0.53 -26.92	34.79 0.56 -26.72	28.06 0.61 -19.26	24.38 0.58 -16.32	22.77 0.47 -15.87

POLETTI____ 23519	24.53 0.49 -17.65	21.61 0.47 -15.06	21.12 0.45 -14.79	21.34 0.48 -14.49	22.81 0.48 -15.94	23.20 0.48 -16.34	25.24 0.50 -18.34	25.38 0.53 -18.41	27.69 0.66 -19.03	27.20 0.77 -17.09	24.88 0.82 -13.93	23.62 0.93 -12.22	22.15 0.78 -12.83	21.13 0.69 -13.04	20.70 0.71 -12.50	20.48 0.61 -13.19	21.66 0.63 -14.08	25.24 0.56 -18.26	30.01 0.52 -23.08	33.01 0.59 -25.34	33.29 0.63 -25.15	27.03 0.71 -18.14	23.55 0.70 -15.36	21.94 0.57 -14.94
PORT_JEFF_3 23555	33.23 0.65 -26.18	31.11 0.61 -24.41	30.11 0.59 -23.62	29.69 0.64 -22.68	29.79 0.65 -22.76	32.34 0.65 -25.32	33.84 0.70 -26.74	35.02 0.74 -27.83	38.05 0.93 -29.13	38.97 1.10 -28.52	32.53 1.15 -21.25	30.68 1.22 -18.99	30.14 1.01 -20.58	29.70 0.88 -21.43	29.71 0.90 -21.33	29.20 0.80 -21.72	30.21 0.83 -22.42	35.82 0.78 -28.61	42.33 0.74 -35.17	50.93 0.82 -43.04	52.18 0.86 -43.82	41.90 0.95 -32.76	33.18 0.92 -24.77	30.61 0.76 -23.41
PORT_JEFF_4 23616	33.23 0.65 -26.18	31.11 0.61 -24.41	30.11 0.59 -23.62	29.69 0.64 -22.68	29.79 0.65 -22.76	32.34 0.65 -25.32	33.84 0.70 -26.74	35.02 0.74 -27.83	38.05 0.93 -29.13	38.97 1.10 -28.52	32.53 1.15 -21.25	30.68 1.22 -18.99	30.14 1.01 -20.58	29.70 0.88 -21.43	29.71 0.90 -21.33	29.20 0.80 -21.72	30.21 0.83 -22.42	35.82 0.78 -28.61	42.33 0.74 -35.17	50.93 0.82 -43.04	52.18 0.86 -43.82	41.90 0.95 -32.76	33.18 0.92 -24.77	30.61 0.76 -23.41
PORT_JEFF_IC 23713	33.22 0.65 -26.17	31.10 0.61 -24.40	30.10 0.59 -23.61	29.68 0.64 -22.67	29.78 0.65 -22.75	32.34 0.66 -25.31	33.84 0.70 -26.73	35.01 0.75 -27.82	38.05 0.94 -29.11	38.98 1.12 -28.51	32.54 1.16 -21.25	30.69 1.23 -18.99	30.14 1.02 -20.58	29.71 0.89 -21.43	29.72 0.91 -21.33	29.21 0.81 -21.72	30.22 0.85 -22.42	35.83 0.80 -28.61	42.34 0.76 -35.17	50.92 0.81 -43.04	52.17 0.85 -43.82	41.92 0.97 -32.76	33.18 0.93 -24.76	30.60 0.77 -23.40
PPL PILGRIM_ST_GT1 24216	33.19 0.65 -26.14	31.07 0.62 -24.37	30.07 0.60 -23.58	29.66 0.65 -22.64	29.77 0.66 -22.72	32.31 0.66 -25.27	33.78 0.68 -26.70	34.94 0.72 -27.79	37.97 0.90 -29.08	38.88 1.07 -28.47	32.49 1.11 -21.25	30.65 1.19 -18.99	30.11 0.98 -20.58	29.69 0.86 -21.43	29.69 0.88 -21.33	29.19 0.79 -21.72	30.18 0.81 -22.42	35.79 0.75 -28.61	42.28 0.69 -35.17	50.89 0.78 -43.04	52.15 0.82 -43.82	41.85 0.90 -32.76	33.11 0.89 -24.73	30.53 0.73 -23.37
PPL PILGRIM_ST_GT2 24217	33.19 0.65 -26.14	31.07 0.62 -24.37	30.07 0.60 -23.58	29.66 0.65 -22.64	29.77 0.66 -22.72	32.31 0.66 -25.27	33.78 0.68 -26.70	34.94 0.72 -27.79	37.97 0.90 -29.08	38.88 1.07 -28.47	32.49 1.11 -21.25	30.65 1.19 -18.99	30.11 0.98 -20.58	29.69 0.86 -21.43	29.69 0.88 -21.33	29.19 0.79 -21.72	30.18 0.81 -22.42	35.79 0.75 -28.61	42.28 0.69 -35.17	50.89 0.78 -43.04	52.15 0.82 -43.82	41.85 0.90 -32.76	33.11 0.89 -24.73	30.53 0.73 -23.37
PPL_SHRM_GT3 24213	33.17 0.59 -26.18	31.04 0.55 -24.41	30.04 0.54 -23.62	29.62 0.57 -22.68	29.73 0.59 -22.75	32.29 0.60 -25.31	33.82 0.69 -26.74	35.02 0.75 -27.83	38.05 0.94 -29.12	39.02 1.15 -28.52	32.56 1.18 -21.25	30.68 1.22 -18.99	30.14 1.02 -20.58	29.71 0.89 -21.43	29.71 0.90 -21.33	29.21 0.81 -21.72	30.23 0.85 -22.42	35.85 0.81 -28.61	42.34 0.76 -35.17	50.95 0.83 -43.04	52.17 0.85 -43.82	41.88 0.92 -32.76	33.18 0.92 -24.77	30.62 0.78 -23.41
PPL_SHRM_GT4 24214	33.17 0.59 -26.18	31.04 0.55 -24.41	30.04 0.54 -23.62	29.62 0.57 -22.68	29.73 0.59 -22.75	32.29 0.60 -25.31	33.82 0.69 -26.74	35.02 0.75 -27.83	38.05 0.94 -29.12	39.02 1.15 -28.52	32.56 1.18 -21.25	30.68 1.22 -18.99	30.14 1.02 -20.58	29.71 0.89 -21.43	29.71 0.90 -21.33	29.21 0.81 -21.72	30.23 0.85 -22.42	35.85 0.81 -28.61	42.34 0.76 -35.17	50.95 0.83 -43.04	52.17 0.85 -43.82	41.88 0.92 -32.76	33.18 0.92 -24.77	30.62 0.78 -23.41
PROJECT____ORANGE 1 24174	8.04 0.01 -1.63	7.45 -0.02 -1.39	7.23 -0.03 -1.37	7.69 -0.02 -1.34	7.84 -0.01 -1.47	7.88 -0.01 -1.51	8.11 0.02 -1.69	8.20 0.06 -1.70	9.83 0.08 -1.76	11.02 0.09 -1.58	11.53 0.12 -1.29	11.69 0.10 -1.13	9.81 0.08 -1.18	8.65 0.05 -1.20	8.70 0.07 -1.15	7.95 0.05 -1.22	8.29 0.04 -1.30	8.13 0.03 -1.68	8.55 0.02 -2.12	9.45 0.05 -2.33	9.88 0.06 -2.31	9.93 0.07 -1.67	8.98 0.07 -1.42	7.85 0.04 -1.38
PROJECT____ORANGE 2 24166	8.04 0.01 -1.63	7.45 -0.02 -1.39	7.23 -0.03 -1.37	7.69 -0.02 -1.34	7.84 -0.01 -1.47	7.88 -0.01 -1.51	8.11 0.02 -1.69	8.20 0.06 -1.70	9.83 0.08 -1.76	11.02 0.09 -1.58	11.53 0.12 -1.29	11.69 0.10 -1.13	9.81 0.08 -1.18	8.65 0.05 -1.20	8.70 0.07 -1.15	7.95 0.05 -1.22	8.29 0.04 -1.30	8.13 0.03 -1.68	8.55 0.02 -2.12	9.45 0.05 -2.33	9.88 0.06 -2.31	9.93 0.07 -1.67	8.98 0.07 -1.42	7.85 0.04 -1.38
PYRITES____HYD 24023	6.16 -0.24 0.00	5.88 -0.20 0.00	5.68 -0.21 0.00	6.19 -0.18 0.00	6.17 -0.22 0.00	6.14 -0.24 0.00	6.17 -0.23 0.00	6.15 -0.29 0.00	7.60 -0.40 0.00	8.95 -0.40 0.00	9.60 -0.53 0.00	10.04 -0.42 0.00	8.24 -0.31 0.00	7.10 -0.29 0.00	7.17 -0.31 0.00	6.39 -0.29 0.00	6.64 -0.31 0.00	6.16 -0.26 0.00	6.13 -0.28 0.00	6.73 -0.34 0.00	7.24 -0.27 0.00	7.84 -0.34 0.00	7.13 -0.36 0.00	6.19 -0.24 0.00
RAMAPO____LBMP 323565	23.79 0.40 -16.99	20.96 0.38 -14.50	20.50 0.37 -14.24	20.73 0.40 -13.95	22.14 0.41 -15.35	22.52 0.40 -15.74	24.47 0.41 -17.66	24.61 0.44 -17.72	26.87 0.55 -18.32	26.44 0.64 -16.45	24.24 0.70 -13.41	22.99 0.76 -11.77	21.53 0.63 -12.35	20.51 0.55 -12.56	20.09 0.57 -12.04	19.88 0.50 -12.70	21.01 0.51 -13.55	24.47 0.46 -17.58	29.07 0.44 -22.22	31.98 0.50 -24.40	32.26 0.53 -24.22	26.24 0.60 -17.46	22.85 0.57 -14.79	21.27 0.46 -14.39
RANKINE____ 23646	9.53 0.14 -2.99	8.68 0.05 -2.55	8.47 0.07 -2.51	8.93 0.10 -2.46	9.23 0.15 -2.70	9.26 0.11 -2.77	9.71 0.19 -3.11	9.92 0.35 -3.13	11.64 0.41 -3.23	12.67 0.42 -2.90	13.08 0.59 -2.37	13.01 0.47 -2.08	11.09 0.37 -2.18	9.91 0.30 -2.21	9.95 0.34 -2.12	9.19 0.27 -2.24	9.61 0.26 -2.39	9.73 0.20 -3.11	10.49 0.15 -3.93	11.67 0.28 -4.31	12.07 0.28 -4.28	11.63 0.35 -3.09	10.45 0.36 -2.60	9.28 0.31 -2.53
RAVENSWOOD_GT2_1 24244	24.53 0.49 -17.65	21.61 0.47 -15.06	21.13 0.45 -14.79	21.34 0.48 -14.49	22.82 0.49 -15.94	23.20 0.48 -16.35	25.24 0.49 -18.34	25.38 0.52 -18.41	27.68 0.65 -19.03	27.19 0.76 -17.09	24.87 0.81 -13.93	23.61 0.92 -12.23	22.14 0.77 -12.83	21.11 0.67 -13.05	20.68 0.70 -12.51	20.47 0.60 -13.19	21.64 0.61 -14.08	25.24 0.55 -18.26	30.01 0.52 -23.08	33.01 0.59 -25.34	33.29 0.63 -25.15	27.03 0.70 -18.14	23.54 0.69 -15.36	21.94 0.57 -14.94
RAVENSWOOD_GT2_2 24245	24.53 0.49 -17.65	21.61 0.47 -15.06	21.13 0.45 -14.79	21.34 0.48 -14.49	22.82 0.49 -15.94	23.20 0.48 -16.35	25.24 0.49 -18.34	25.38 0.52 -18.41	27.68 0.65 -19.03	27.19 0.76 -17.09	24.87 0.81 -13.93	23.61 0.92 -12.23	22.14 0.77 -12.83	21.11 0.67 -13.05	20.68 0.70 -12.51	20.47 0.60 -13.19	21.64 0.61 -14.08	25.24 0.55 -18.26	30.01 0.52 -23.08	33.01 0.59 -25.34	33.29 0.63 -25.15	27.03 0.70 -18.14	23.54 0.69 -15.36	21.94 0.57 -14.94



RAVENSWOOD_GT2_3 24246	24.54 0.49 -17.65	21.61 0.47 -15.06	21.13 0.45 -14.79	21.34 0.48 -14.49	22.82 0.49 -15.94	23.20 0.48 -16.35	25.24 0.49 -18.34	25.38 0.52 -18.41	27.68 0.65 -19.03	27.19 0.76 -17.09	24.87 0.81 -13.93	23.61 0.92 -12.23	22.14 0.77 -12.83	21.12 0.68 -13.05	20.68 0.70 -12.51	20.47 0.60 -13.19	21.64 0.61 -14.08	25.24 0.55 -18.26	30.01 0.52 -23.08	33.01 0.59 -25.34	33.29 0.63 -25.15	27.03 0.70 -18.14	23.54 0.69 -15.36	21.94 0.57 -14.94
RAVENSWOOD_GT2_4 24247	24.54 0.49 -17.65	21.61 0.47 -15.06	21.13 0.45 -14.79	21.34 0.48 -14.49	22.82 0.49 -15.94	23.20 0.48 -16.35	25.24 0.49 -18.34	25.38 0.52 -18.41	27.68 0.65 -19.03	27.19 0.76 -17.09	24.87 0.81 -13.93	23.61 0.92 -12.23	22.14 0.77 -12.83	21.12 0.68 -13.05	20.68 0.70 -12.51	20.47 0.60 -13.19	21.64 0.61 -14.08	25.24 0.55 -18.26	30.01 0.52 -23.08	33.01 0.59 -25.34	33.29 0.63 -25.15	27.03 0.70 -18.14	23.54 0.69 -15.36	21.94 0.57 -14.94
RAVENSWOOD_GT3_1 24248	24.53 0.49 -17.65	21.61 0.47 -15.06	21.13 0.45 -14.79	21.34 0.48 -14.49	22.82 0.49 -15.94	23.20 0.48 -16.35	25.24 0.49 -18.34	25.38 0.52 -18.41	27.68 0.65 -19.03	27.19 0.76 -17.09	24.87 0.81 -13.93	23.61 0.92 -12.23	22.14 0.77 -12.83	21.11 0.67 -13.05	20.68 0.70 -12.51	20.47 0.60 -13.19	21.64 0.61 -14.08	25.24 0.55 -18.26	30.01 0.52 -23.08	33.01 0.59 -25.34	33.29 0.63 -25.15	27.03 0.70 -18.14	23.54 0.69 -15.36	21.94 0.57 -14.94
RAVENSWOOD_GT3_2 24249	24.53 0.49 -17.65	21.61 0.47 -15.06	21.13 0.45 -14.79	21.34 0.48 -14.49	22.82 0.49 -15.94	23.20 0.48 -16.35	25.24 0.49 -18.34	25.38 0.52 -18.41	27.68 0.65 -19.03	27.19 0.76 -17.09	24.87 0.81 -13.93	23.61 0.92 -12.23	22.14 0.77 -12.83	21.11 0.67 -13.05	20.68 0.70 -12.51	20.47 0.60 -13.19	21.64 0.61 -14.08	25.24 0.55 -18.26	30.01 0.52 -23.08	33.01 0.59 -25.34	33.29 0.63 -25.15	27.03 0.70 -18.14	23.54 0.69 -15.36	21.94 0.57 -14.94
RAVENSWOOD_GT3_3 24250	24.55 0.50 -17.65	21.61 0.47 -15.06	21.14 0.46 -14.79	21.36 0.49 -14.49	22.82 0.50 -15.94	23.21 0.49 -16.35	25.25 0.51 -18.34	25.39 0.53 -18.41	27.69 0.66 -19.03	27.21 0.78 -17.09	24.89 0.83 -13.93	23.62 0.93 -12.23	22.15 0.78 -12.83	21.13 0.69 -13.05	20.70 0.71 -12.51	20.48 0.61 -13.19	21.66 0.63 -14.08	25.25 0.57 -18.26	30.03 0.53 -23.08	33.03 0.61 -25.34	33.31 0.65 -25.15	27.04 0.72 -18.14	23.55 0.70 -15.36	21.95 0.57 -14.94
RAVENSWOOD_GT3_4 24251	24.55 0.50 -17.65	21.61 0.47 -15.06	21.14 0.46 -14.79	21.36 0.49 -14.49	22.82 0.50 -15.94	23.21 0.49 -16.35	25.25 0.51 -18.34	25.39 0.53 -18.41	27.69 0.66 -19.03	27.21 0.78 -17.09	24.89 0.83 -13.93	23.62 0.93 -12.23	22.15 0.78 -12.83	21.13 0.69 -13.05	20.70 0.71 -12.51	20.48 0.61 -13.19	21.66 0.63 -14.08	25.25 0.57 -18.26	30.03 0.53 -23.08	33.03 0.61 -25.34	33.31 0.65 -25.15	27.04 0.72 -18.14	23.55 0.70 -15.36	21.95 0.57 -14.94
RAVENSWOOD_GT_1 23729	24.57 0.52 -17.65	21.63 0.49 -15.06	21.15 0.47 -14.79	21.37 0.50 -14.49	22.84 0.52 -15.94	23.21 0.49 -16.35	25.24 0.49 -18.34	25.37 0.52 -18.41	27.67 0.64 -19.03	27.19 0.76 -17.09	24.86 0.80 -13.93	23.59 0.91 -12.23	22.14 0.77 -12.83	21.12 0.68 -13.05	20.68 0.70 -12.51	20.48 0.61 -13.19	21.65 0.62 -14.08	25.24 0.55 -18.26	30.01 0.51 -23.08	33.00 0.59 -2				

RAVENSWOOD___1 23533	24.57 0.52 -17.65	21.63 0.49 -15.06	21.15 0.47 -14.79	21.37 0.50 -14.49	22.84 0.52 -15.94	23.21 0.49 -16.35	25.24 0.49 -18.34	25.37 0.52 -18.41	27.67 0.64 -19.03	27.19 0.76 -17.09	24.86 0.80 -13.93	23.59 0.91 -12.23	22.14 0.77 -12.83	21.12 0.68 -13.05	20.68 0.70 -12.51	20.48 0.61 -13.19	21.65 0.62 -14.08	25.24 0.55 -18.26	30.01 0.51 -23.08	33.00 0.59 -25.34	33.28 0.62 -25.15	27.03 0.70 -18.14	23.56 0.70 -15.36	21.97 0.60 -14.94
RAVENSWOOD___2 23534	24.57 0.52 -17.65	21.63 0.49 -15.06	21.15 0.47 -14.79	21.37 0.50 -14.49	22.84 0.52 -15.94	23.21 0.49 -16.35	25.24 0.49 -18.34	25.37 0.52 -18.41	27.67 0.64 -19.03	27.19 0.76 -17.09	24.86 0.80 -13.93	23.59 0.91 -12.23	22.14 0.77 -12.83	21.12 0.68 -13.05	20.68 0.70 -12.51	20.48 0.61 -13.19	21.65 0.62 -14.08	25.24 0.55 -18.26	30.01 0.51 -23.08	33.00 0.59 -25.34	33.28 0.62 -25.15	27.03 0.70 -18.14	23.56 0.70 -15.36	21.97 0.60 -14.94
RAVENSWOOD___3 23535	24.54 0.49 -17.65	21.61 0.47 -15.06	21.13 0.45 -14.79	21.34 0.48 -14.49	22.82 0.49 -15.94	23.20 0.48 -16.35	25.24 0.49 -18.34	25.38 0.52 -18.41	27.68 0.65 -19.03	27.19 0.76 -17.09	24.87 0.81 -13.93	23.61 0.92 -12.23	22.14 0.77 -12.83	21.11 0.67 -13.05	20.68 0.70 -12.51	20.47 0.60 -13.19	21.64 0.61 -14.08	25.24 0.55 -18.26	30.01 0.52 -23.08	33.01 0.59 -25.34	33.29 0.63 -25.15	27.03 0.70 -18.14	23.54 0.69 -15.36	21.94 0.57 -14.94
RAVENSWOOD___4 23820	24.57 0.52 -17.65	21.63 0.49 -15.06	21.15 0.47 -14.79	21.37 0.50 -14.49	22.84 0.52 -15.94	23.21 0.49 -16.35	25.24 0.49 -18.34	25.37 0.52 -18.41	27.67 0.64 -19.03	27.19 0.76 -17.09	24.86 0.80 -13.93	23.59 0.91 -12.23	22.14 0.77 -12.83	21.12 0.68 -13.05	20.68 0.70 -12.51	20.48 0.61 -13.19	21.65 0.62 -14.08	25.24 0.55 -18.26	30.01 0.51 -23.08	33.00 0.59 -25.34	33.28 0.62 -25.15	27.03 0.70 -18.14	23.56 0.70 -15.36	21.97 0.60 -14.94
RCPL_TRUST___DRP 24196	24.55 0.50 -17.65	21.61 0.47 -15.06	21.14 0.46 -14.79	21.35 0.49 -14.49	22.82 0.50 -15.94	23.21 0.49 -16.34	25.25 0.51 -18.34	25.39 0.53 -18.41	27.70 0.67 -19.03	27.22 0.79 -17.08	24.90 0.84 -13.93	23.63 0.94 -12.22	22.16 0.79 -12.83	21.13 0.69 -13.04	20.70 0.71 -12.50	20.49 0.62 -13.19	21.66 0.63 -14.08	25.25 0.57 -18.26	30.02 0.53 -23.08	33.02 0.61 -25.34	33.30 0.65 -25.15	27.04 0.72 -18.13	23.55 0.70 -15.36	21.95 0.57 -14.94
RED___ROCHESTER 323720	8.69 0.06 -2.22	7.96 -0.02 -1.90	7.75 -0.01 -1.86	8.20 0.00 -1.83	8.42 0.03 -2.01	8.46 0.02 -2.06	8.79 0.07 -2.32	8.95 0.18 -2.32	10.63 0.23 -2.40	11.72 0.22 -2.16	12.19 0.30 -1.76	12.25 0.25 -1.54	10.35 0.19 -1.62	9.20 0.16 -1.65	9.21 0.15 -1.58	8.46 0.12 -1.66	8.85 0.12 -1.78	8.83 0.10 -2.31	9.40 0.07 -2.92	10.45 0.17 -3.20	10.86 0.17 -3.18	10.68 0.20 -2.29	9.62 0.19 -1.94	8.46 0.15 -1.88
RENSSELAER___COGEN 23796	29.70 0.31 -22.99	25.98 0.28 -19.62	25.42 0.27 -19.26	25.55 0.30 -18.88	27.44 0.29 -20.76	27.96 0.29 -21.29	30.91 0.32 -24.18	30.99 0.27 -24.28	33.46 0.36 -25.10	32.30 0.42 -22.53	28.97 0.48 -18.37	27.06 0.48 -16.12	25.85 0.38 -16.92	24.93 0.33 -17.20	24.30 0.33 -16.49	24.36 0.29 -17.39	25.82 0.31 -18.56	30.49 0.28 -23.79	36.76 0.28 -30.07	40.40 0.31 -33.01	40.60 0.32 -32.77	32.16 0.35 -23.63	27.82 0.31 -20.01	26.15 0.26 -19.47
REVERE_CPPR_DRP 24186	7.21 0.18 -0.64	6.74 0.12 -0.54	6.53 0.11 -0.53	7.07 0.17 -0.52	7.12 0.16 -0.57	7.11 0.15 -0.59	7.28 0.20 -0.67	7.37 0.25 -0.67	8.98 0.29 -0.70	10.33 0.36 -0.63	11.03 0.39 -0.51	11.32 0.41 -0.45	9.29 0.27 -0.47	8.10 0.23 -0.48	8.18 0.24 -0.46	7.37 0.21 -0.48	7.68 0.22 -0.52	7.28 0.21 -0.65	7.42 0.19 -0.82	8.21 0.23 -0.91	8.70 0.30 -0.90	9.15 0.31 -0.65	8.30 0.25 -0.55	7.18 0.21 -0.54
RIVERBAY____ 323610	24.68 0.62 -17.66	21.73 0.58 -15.07	21.26 0.57 -14.80	21.47 0.60 -14.50	22.95 0.61 -15.95	23.28 0.55 -16.35	25.27 0.54 -18.33	25.41 0.57 -18.40	27.73 0.70 -19.03	27.25 0.82 -17.08	24.90 0.85 -13.92	23.65 0.97 -12.22	22.18 0.81 -12.82	21.15 0.72 -13.04	20.72 0.74 -12.50	20.50 0.64 -13.18	21.68 0.65 -14.07	25.26 0.58 -18.25	30.04 0.55 -23.08	33.04 0.63 -25.34	33.32 0.67 -25.15	27.07 0.75 -18.13	23.65 0.79 -15.36	22.10 0.71 -14.95
ROCHESTER_9_IC 23652	8.66 0.04 -2.22	7.94 -0.04 -1.90	7.72 -0.03 -1.86	8.18 -0.02 -1.83	8.39 0.00 -2.01	8.43 -0.01 -2.06	8.76 0.05 -2.32	8.92 0.15 -2.32	10.59 0.19 -2.40	11.68 0.18 -2.16	12.15 0.26 -1.76	12.20 0.20 -1.54	10.32 0.15 -1.62	9.16 0.12 -1.65	9.18 0.12 -1.58	8.44 0.09 -1.66	8.82 0.09 -1.78	8.80 0.07 -2.31	9.37 0.05 -2.92	10.40 0.13 -3.20	10.82 0.14 -3.18	10.64 0.16 -2.29	9.58 0.16 -1.94	8.43 0.12 -1.88
ROSETON___1 23587	24.47 0.39 -17.68	21.54 0.37 -15.09	21.06 0.36 -14.81	21.28 0.39 -14.52	22.75 0.40 -15.97	23.14 0.39 -16.37	25.17 0.40 -18.37	25.30 0.42 -18.44	27.59 0.53 -19.06	27.08 0.62 -17.11	24.75 0.67 -13.96	23.44 0.73 -12.25	22.00 0.61 -12.85	20.99 0.53 -13.07	20.55 0.55 -12.53	20.36 0.47 -13.21	21.54 0.49 -14.10	25.16 0.44 -18.29	29.96 0.42 -23.12	32.94 0.48 -25.39	33.21 0.51 -25.20	26.93 0.57 -18.17	23.42 0.54 -15.39	21.84 0.44 -14.97
ROSETON___2 23588	24.47 0.39 -17.68	21.54 0.37 -15.09	21.06 0.36 -14.81	21.28 0.39 -14.52	22.75 0.40 -15.97	23.14 0.39 -16.37	25.17 0.40 -18.37	25.30 0.42 -18.44	27.59 0.53 -19.06	27.08 0.62 -17.11	24.75 0.67 -13.96	23.44 0.73 -12.25	22.00 0.61 -12.85	20.99 0.53 -13.07	20.55 0.55 -12.53	20.36 0.47 -13.21	21.54 0.49 -14.10	25.16 0.44 -18.29	29.96 0.42 -23.12	32.94 0.48 -25.39	33.21 0.51 -25.20	26.93 0.57 -18.17	23.42 0.54 -15.39	21.84 0.44 -14.97
RUSSELL___1 23602	8.69 0.06 -2.22	7.96 -0.02 -1.90	7.75 -0.01 -1.86	8.20 0.00 -1.83	8.42 0.03 -2.01	8.46 0.02 -2.06	8.79 0.07 -2.32	8.95 0.18 -2.32	10.63 0.23 -2.40	11.72 0.22 -2.16	12.19 0.30 -1.76	12.25 0.25 -1.54	10.35 0.19 -1.62	9.20 0.16 -1.65	9.21 0.15 -1.58	8.46 0.12 -1.66	8.85 0.12 -1.78	8.83 0.10 -2.31	9.40 0.07 -2.92	10.45 0.17 -3.20	10.86 0.17 -3.18	10.68 0.20 -2.29	9.62 0.19 -1.94	8.46 0.15 -1.88
RUSSELL___2 23532	8.69 0.06 -2.22	7.96 -0.02 -1.90	7.75 -0.01 -1.86	8.20 0.00 -1.83	8.42 0.03 -2.01	8.46 0.02 -2.06	8.79 0.07 -2.32	8.95 0.18 -2.32	10.63 0.23 -2.40	11.72 0.22 -2.16	12.19 0.30 -1.76	12.25 0.25 -1.54	10.35 0.19 -1.62	9.20 0.16 -1.65	9.21 0.15 -1.58	8.46 0.12 -1.66	8.85 0.12 -1.78	8.83 0.10 -2.31	9.40 0.07 -2.92	10.45 0.17 -3.20	10.86 0.17 -3.18	10.68 0.20 -2.29	9.62 0.19 -1.94	8.46 0.15 -1.88
RUSSELL___3 23549	8.69 0.06 -2.22	7.96 -0.02 -1.90	7.75 -0.01 -1.86	8.20 0.00 -1.83	8.42 0.03 -2.01	8.46 0.02 -2.06	8.79 0.07 -2.32	8.95 0.18 -2.32	10.63 0.23 -2.40	11.72 0.22 -2.16	12.19 0.30 -1.76	12.25 0.25 -1.54	10.35 0.19 -1.62	9.20 0.16 -1.65	9.21 0.15 -1.58	8.46 0.12 -1.66	8.85 0.12 -1.78	8.83 0.10 -2.31	9.40 0.07 -2.92	10.45 0.17 -3.20	10.86 0.17 -3.18	10.68 0.20 -2.29	9.62 0.19 -1.94	8.46 0.15 -1.88

RUSSELL___4 23556	8.69 0.06 -2.22	7.96 -0.02 -1.90	7.75 -0.01 -1.86	8.20 0.00 -1.83	8.42 0.03 -2.01	8.46 0.02 -2.06	8.79 0.07 -2.32	8.95 0.18 -2.32	10.63 0.23 -2.40	11.72 0.22 -2.16	12.19 0.30 -1.76	12.25 0.25 -1.54	10.35 0.19 -1.62	9.20 0.16 -1.65	9.21 0.15 -1.58	8.46 0.12 -1.66	8.85 0.12 -1.78	8.83 0.10 -2.31	9.40 0.07 -2.92	10.45 0.17 -3.20	10.86 0.17 -3.18	10.68 0.20 -2.29	9.62 0.19 -1.94	8.46 0.15 -1.88
RUSSELL___STATION 23914	8.69 0.06 -2.22	7.96 -0.02 -1.90	7.75 -0.01 -1.86	8.20 0.00 -1.83	8.42 0.03 -2.01	8.46 0.02 -2.06	8.79 0.07 -2.32	8.95 0.18 -2.32	10.63 0.23 -2.40	11.72 0.22 -2.16	12.19 0.30 -1.76	12.25 0.25 -1.54	10.35 0.19 -1.62	9.20 0.16 -1.65	9.21 0.15 -1.58	8.46 0.12 -1.66	8.85 0.12 -1.78	8.83 0.10 -2.31	9.40 0.07 -2.92	10.45 0.17 -3.20	10.86 0.17 -3.18	10.68 0.20 -2.29	9.62 0.19 -1.94	8.46 0.15 -1.88
S SALMON___HYD 24043	7.65 -0.01 -1.26	7.10 -0.05 -1.07	6.89 -0.05 -1.05	7.38 -0.03 -1.03	7.49 -0.03 -1.13	7.50 -0.04 -1.16	7.72 0.01 -1.31	7.78 0.02 -1.31	9.37 0.02 -1.36	10.60 0.03 -1.22	11.18 0.06 -0.99	11.41 0.07 -0.87	9.50 0.03 -0.92	8.35 0.02 -0.93	8.40 0.03 -0.89	7.64 0.02 -0.94	7.96 0.01 -1.01	7.71 -0.01 -1.30	8.01 -0.04 -1.64	8.87 -0.01 -1.80	9.32 0.03 -1.79	9.52 0.04 -1.29	8.62 0.04 -1.09	7.52 0.03 -1.06
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	9.31 0.05 -2.87	8.49 -0.04 -2.45	8.28 -0.01 -2.40	8.73 0.01 -2.36	9.03 0.05 -2.59	9.05 0.02 -2.66	9.48 0.09 -2.99	9.68 0.24 -3.00	11.37 0.27 -3.10	12.38 0.25 -2.78	12.79 0.39 -2.27	12.73 0.28 -1.99	10.86 0.22 -2.09	9.70 0.18 -2.12	9.74 0.22 -2.04	8.99 0.16 -2.15	9.40 0.15 -2.29	9.50 0.10 -2.98	10.24 0.06 -3.77	11.38 0.17 -4.14	11.77 0.16 -4.11	11.37 0.22 -2.96	10.23 0.25 -2.50	9.08 0.22 -2.43
SELKIRK___I 23801	29.23 0.29 -22.54	25.58 0.27 -19.23	25.03 0.27 -18.88	25.17 0.29 -18.50	27.02 0.29 -20.35	27.53 0.29 -20.87	30.18 0.33 -23.44	30.27 0.30 -23.53	32.71 0.38 -24.33	31.62 0.44 -21.84	28.43 0.50 -17.81	26.59 0.50 -15.62	25.35 0.41 -16.39	24.41 0.35 -16.67	23.81 0.34 -15.98	23.84 0.31 -16.86	25.27 0.32 -17.99	30.02 0.28 -23.31	36.16 0.28 -29.47	39.75 0.32 -32.36	39.96 0.34 -32.12	31.71 0.37 -23.16	27.44 0.34 -19.61	25.78 0.27 -19.08
SELKIRK___II 23799	29.25 0.29 -22.56	25.60 0.27 -19.25	25.05 0.27 -18.90	25.18 0.29 -18.52	27.04 0.29 -20.37	27.55 0.29 -20.89	30.20 0.33 -23.46	30.29 0.29 -23.55	32.72 0.38 -24.35	31.65 0.44 -21.86	28.45 0.50 -17.82	26.60 0.50 -15.64	25.36 0.40 -16.41	24.43 0.35 -16.69	23.83 0.34 -16.00	23.86 0.31 -16.87	25.28 0.32 -18.01	30.04 0.28 -23.34	36.20 0.28 -29.50	39.78 0.32 -32.39	39.99 0.34 -32.15	31.74 0.37 -23.18	27.46 0.34 -19.63	25.80 0.27 -19.10
SENECA OSWGO___HYD 24041	7.85 -0.02 -1.47	7.28 -0.06 -1.26	7.07 -0.06 -1.23	7.53 -0.05 -1.21	7.67 -0.04 -1.33	7.70 -0.04 -1.36	7.92 -0.02 -1.53	7.99 0.01 -1.54	9.61 0.02 -1.59	10.79 0.02 -1.43	11.33 0.04 -1.16	11.50 0.02 -1.02	9.62 0.00 -1.07	8.48 -0.01 -1.09	8.53 0.01 -1.05	7.78 0.00 -1.10	8.12 -0.01 -1.18	7.93 -0.02 -1.52	8.31 -0.03 -1.92	9.19 0.00 -2.11	9.62 0.02 -2.10	9.71 0.02 -1.51	8.79 0.02 -1.28	7.68 0.00 -1.25
SENECA___ENERGY 23797	8.79 0.06 -2.33	8.08 0.01 -1.99	7.84 0.00 -1.95	8.30 0.02 -1.91	8.52 0.03 -2.10	8.58 0.04 -2.16	8.91 0.08 -2.43	9.01 0.14 -2.43	10.69 0.18 -2.52	11.79 0.19 -2.26	12.20 0.23 -1.84	12.27 0.19 -1.62	10.38 0.14 -1.70	9.22 0.10 -1.73	9.26 0.12 -1.65	8.52 0.10 -1.74	8.92 0.10 -1.86	8.92 0.08 -2.42	9.53 0.06 -3.05	10.55 0.13 -3.35	10.98 0.15 -3.33	10.77 0.18 -2.40	9.67 0.15 -2.03	8.51 0.10 -1.97
SHOEMAKER___GT 23640	22.90 0.35 -16.15	20.19 0.33 -13.78	19.75 0.33 -13.53	19.98 0.34 -13.26	21.33 0.36 -14.59	21.69 0.36 -14.96	23.55 0.36 -16.78	23.67 0.38 -16.85	25.89 0.47 -17.42	25.53 0.54 -15.64	23.47 0.60 -12.75	22.29 0.64 -11.19	20.82 0.54 -11.74	19.80 0.47 -11.94	19.41 0.49 -11.44	19.18 0.43 -12.07	20.26 0.42 -12.88	23.53 0.39 -16.71	27.91 0.37 -21.13	30.70 0.43 -23.19	30.98 0.46 -23.02	25.29 0.51 -16.60	22.04 0.49 -14.06	20.51 0.40 -13.68
SHOREHAM_IC_1 23715	33.17 0.59 -26.18	31.04 0.55 -24.41	30.04 0.54 -23.62	29.62 0.57 -22.68	29.73 0.59 -22.75	32.29 0.60 -25.31	33.82 0.69 -26.74	35.02 0.75 -27.83	38.05 0.94 -29.12	39.02 1.15 -28.52	32.56 1.18 -21.25	30.68 1.22 -18.99	30.14 1.02 -20.58	29.71 0.89 -21.43	29.71 0.90 -21.33	29.21 0.81 -21.72	30.23 0.85 -22.42	35.85 0.81 -28.61	42.34 0.76 -35.17	50.95 0.83 -43.04	52.17 0.85 -43.82	41.88 0.92 -32.76	33.18 0.92 -24.77	30.62 0.78 -23.41
SHOREHAM_IC_2 23716	33.17 0.59 -26.18	31.04 0.55 -24.41	30.04 0.54 -23.62	29.62 0.57 -22.68	29.73 0.59 -22.75	32.29 0.60 -25.31	33.82 0.69 -26.74	35.02 0.75 -27.83	38.05 0.94 -29.12	39.02 1.15 -28.52	32.56 1.18 -21.25	30.68 1.22 -18.99	30.14 1.02 -20.58	29.71 0.89 -21.43	29.71 0.90 -21.33	29.21 0.81 -21.72	30.23 0.85 -22.42	35.85 0.81 -28.61	42.34 0.76 -35.17	50.95 0.83 -43.04	52.17 0.85 -43.82	41.88 0.92 -32.76	33.18 0.92 -24.77	30.62 0.78 -23.41
SISSONVILLE___ 23735	6.10 -0.30 0.00	5.81 -0.27 0.00	5.63 -0.26 0.00	6.12 -0.26 0.00	6.10 -0.29 0.00	6.08 -0.30 0.00	6.10 -0.30 0.00	6.06 -0.38 0.00	7.50 -0.50 0.00	8.82 -0.52 0.00	9.47 -0.66 0.00	9.93 -0.53 0.00	8.15 -0.39 0.00	7.04 -0.35 0.00	7.10 -0.38 0.00	6.33 -0.35 0.00	6.55 -0.40 0.00	6.07 -0.35 0.00	6.04 -0.37 0.00	6.64 -0.43 0.00	7.15 -0.35 0.00	7.75 -0.43 0.00	7.06 -0.43 0.00	6.12 -0.31 0.00
SITHE_IND_GS1 24169	7.49 -0.11 -1.21	6.98 -0.13 -1.03	6.77 -0.13 -1.01	7.23 -0.13 -0.99	7.35 -0.13 -1.09	7.37 -0.13 -1.12	7.55 -0.11 -1.26	7.62 -0.08 -1.26	9.21 -0.10 -1.31	10.40 -0.12 -1.17	10.96 -0.12 -0.96	11.16 -0.14 -0.84	9.31 -0.12 -0.88	8.18 -0.11 -0.89	8.23 -0.10 -0.86	7.48 -0.10 -0.90	7.81 -0.11 -0.97	7.56 -0.11 -1.25	7.87 -0.12 -1.58	8.70 -0.11 -1.73	9.12 -0.11 -1.72	9.32 -0.11 -1.24	8.44 -0.10 -1.05	7.36 -0.10 -1.02
SITHE_IND_GS2 24170	7.49 -0.11 -1.21	6.98 -0.13 -1.03	6.77 -0.13 -1.01	7.23 -0.13 -0.99	7.35 -0.13 -1.09	7.37 -0.13 -1.12	7.55 -0.11 -1.26	7.62 -0.08 -1.26	9.21 -0.10 -1.31	10.40 -0.12 -1.17	10.96 -0.12 -0.96	11.16 -0.14 -0.84	9.31 -0.12 -0.88	8.18 -0.11 -0.89	8.23 -0.10 -0.86	7.48 -0.10 -0.90	7.81 -0.11 -0.97	7.56 -0.11 -1.25	7.87 -0.12 -1.58	8.70 -0.11 -1.73	9.12 -0.11 -1.72	9.32 -0.11 -1.24	8.44 -0.10 -1.05	7.36 -0.10 -1.02
SITHE_IND_GS3 24171	7.49 -0.11 -1.21	6.98 -0.13 -1.03	6.77 -0.13 -1.01	7.23 -0.13 -0.99	7.35 -0.13 -1.09	7.37 -0.13 -1.12	7.55 -0.11 -1.26	7.62 -0.08 -1.26	9.21 -0.10 -1.31	10.40 -0.12 -1.17	10.96 -0.12 -0.96	11.16 -0.14 -0.84	9.31 -0.12 -0.88	8.18 -0.11 -0.89	8.23 -0.10 -0.86	7.48 -0.10 -0.90	7.81 -0.11 -0.97	7.56 -0.11 -1.25	7.87 -0.12 -1.58	8.70 -0.11 -1.73	9.12 -0.11 -1.72	9.32 -0.11 -1.24	8.44 -0.10 -1.05	7.36 -0.10 -1.02

SITHE_IND_GS4 24172	7.49 -0.11 -1.21	6.98 -0.13 -1.03	6.77 -0.13 -1.01	7.23 -0.13 -0.99	7.35 -0.13 -1.09	7.37 -0.13 -1.12	7.55 -0.11 -1.26	7.62 -0.08 -1.26	9.21 -0.10 -1.31	10.40 -0.12 -1.17	10.96 -0.12 -0.96	11.16 -0.14 -0.84	9.31 -0.12 -0.88	8.18 -0.11 -0.89	8.23 -0.10 -0.86	7.48 -0.10 -0.90	7.81 -0.11 -0.97	7.56 -0.11 -1.25	7.87 -0.12 -1.58	8.70 -0.11 -1.73	9.12 -0.11 -1.72	9.32 -0.11 -1.24	8.44 -0.10 -1.05	7.36 -0.10 -1.02
SITHE___BATAVIA 24024	9.09 0.13 -2.57	8.30 0.02 -2.19	8.09 0.05 -2.15	8.54 0.06 -2.11	8.81 0.10 -2.32	8.84 0.08 -2.38	9.24 0.16 -2.67	9.45 0.32 -2.68	11.15 0.38 -2.77	12.19 0.36 -2.49	12.65 0.50 -2.03	12.64 0.40 -1.78	10.71 0.30 -1.87	9.55 0.25 -1.90	9.56 0.25 -1.82	8.81 0.21 -1.92	9.21 0.20 -2.05	9.26 0.17 -2.67	9.92 0.13 -3.37	11.04 0.26 -3.70	11.45 0.27 -3.67	11.15 0.32 -2.65	10.04 0.31 -2.23	8.87 0.27 -2.17
SITHE___INDEPEND 23800	7.49 -0.11 -1.21	6.98 -0.13 -1.03	6.77 -0.13 -1.01	7.23 -0.13 -0.99	7.35 -0.13 -1.09	7.37 -0.13 -1.12	7.55 -0.11 -1.26	7.62 -0.08 -1.26	9.21 -0.10 -1.31	10.40 -0.12 -1.17	10.96 -0.12 -0.96	11.16 -0.14 -0.84	9.31 -0.12 -0.88	8.18 -0.11 -0.89	8.23 -0.10 -0.86	7.48 -0.10 -0.90	7.81 -0.11 -0.97	7.56 -0.11 -1.25	7.87 -0.12 -1.58	8.70 -0.11 -1.73	9.12 -0.11 -1.72	9.32 -0.11 -1.24	8.44 -0.10 -1.05	7.36 -0.10 -1.02
SITHE___MASSENA 23902	6.17 -0.22 0.00	5.90 -0.18 0.00	5.71 -0.18 0.00	6.18 -0.19 0.00	6.18 -0.20 0.00	6.17 -0.21 0.00	6.17 -0.24 0.00	6.16 -0.28 0.00	7.63 -0.37 0.00	8.95 -0.40 0.00	9.59 -0.54 0.00	9.96 -0.50 0.00	8.20 -0.34 0.00	7.08 -0.31 0.00	7.15 -0.33 0.00	6.39 -0.29 0.00	6.67 -0.28 0.00	6.18 -0.24 0.00	6.17 -0.24 0.00	6.78 -0.30 0.00	7.20 -0.30 0.00	7.83 -0.36 0.00	7.14 -0.35 0.00	6.19 -0.24 0.00
SITHE___OGDNSBRG 24021	6.17 -0.22 0.00	5.89 -0.19 0.00	5.71 -0.18 0.00	6.19 -0.18 0.00	6.18 -0.20 0.00	6.16 -0.22 0.00	6.18 -0.22 0.00	6.17 -0.28 0.00	7.62 -0.38 0.00	8.96 -0.38 0.00	9.61 -0.52 0.00	10.03 -0.43 0.00	8.24 -0.31 0.00	7.10 -0.29 0.00	7.17 -0.31 0.00	6.40 -0.28 0.00	6.66 -0.29 0.00	6.18 -0.24 0.00	6.16 -0.25 0.00	6.76 -0.31 0.00	7.24 -0.26 0.00	7.85 -0.34 0.00	7.15 -0.34 0.00	6.20 -0.23 0.00
SITHE___STERLING 23777	7.42 0.17 -0.85	6.92 0.11 -0.73	6.71 0.10 -0.72	7.22 0.15 -0.70	7.30 0.15 -0.77	7.30 0.13 -0.79	7.48 0.18 -0.90	7.57 0.23 -0.90	9.19 0.26 -0.93	10.50 0.32 -0.83	11.17 0.36 -0.68	11.43 0.38 -0.60	9.44 0.27 -0.63	8.25 0.22 -0.64	8.32 0.22 -0.61	7.52 0.19 -0.64	7.84 0.20 -0.69	7.49 0.19 -0.88	7.69 0.17 -1.11	8.51 0.22 -1.22	8.98 0.27 -1.21	9.34 0.29 -0.87	8.47 0.24 -0.74	7.35 0.19 -0.72
SOUTH CAIRO___GT 23612	26.25 0.40 -19.45	23.05 0.38 -16.59	22.58 0.39 -16.29	22.74 0.40 -15.97	24.36 0.41 -17.56	24.80 0.42 -18.01	27.06 0.44 -20.22	27.17 0.43 -20.30	29.49 0.50 -20.98	28.75 0.56 -18.84	26.08 0.60 -15.36	24.55 0.62 -13.48	23.23 0.54 -14.14	22.23 0.45 -14.38	21.73 0.46 -13.79	21.63 0.41 -14.54	22.89 0.42 -15.52	26.94 0.40 -20.12	32.26 0.42 -25.43	35.48 0.49 -27.92	35.73 0.52 -27.71	28.69 0.52 -19.98	24.92 0.50 -16.92	23.31 0.41 -16.46
SOUTH HAMPTN___IC 23720	33.31 0.73 -26.18	31.17 0.68 -24.41	30.17 0.66 -23.62	29.76 0.71 -22.68	29.86 0.72 -22.76	32.42 0.73 -25.31	33.95 0.81 -26.74	35.16 0.88 -27.83	38.23 1.11 -29.12	39.20 1.33 -28.52	32.75 1.38 -21.25	30.87 1.41 -18.99	30.29 1.16 -20.58	29.83 1.01 -21.43	29.84 1.03 -21.33	29.32 0.92 -21.72	30.35 0.97 -22.42	35.97 0.94 -28.61	42.49 0.90 -35.17	51.12 1.01 -43.04	52.37 1.04 -43.82	42.08 1.13 -32.76	33.35 1.09 -24.77	30.75 0.91 -23.41
SOUTHOLD___IC 23719	33.39 0.81 -26.18	31.24 0.75 -24.41	30.23 0.72 -23.62	29.83 0.78 -22.68	29.94 0.80 -22.76	32.50 0.80 -25.31	34.04 0.90 -26.74	35.24 0.97 -27.83	38.34 1.22 -29.12	39.32 1.45 -28.52	32.88 1.50 -21.25	30.98 1.53 -18.99	30.38 1.25 -20.58	29.90 1.07 -21.43	29.91 1.11 -21.33	29.39 1.00 -21.72	30.43 1.06 -22.42	36.05 1.01 -28.61	42.58 1.00 -35.17	51.23 1.12 -43.04	52.49 1.16 -43.82	42.21 1.26 -32.76	33.46 1.20 -24.77	30.83 0.99 -23.41
ST LAWRENCE____ 23600	6.17 -0.23 0.00	5.90 -0.18 0.00	5.71 -0.18 0.00	6.17 -0.20 0.00	6.17 -0.22 0.00	6.16 -0.22 0.00	6.16 -0.24 0.00	6.15 -0.30 0.00	7.61 -0.38 0.00	8.92 -0.43 0.00	9.61 -0.52 0.00	9.96 -0.50 0.00	8.17 -0.38 0.00	7.06 -0.33 0.00	7.14 -0.34 0.00	6.38 -0.30 0.00	6.65 -0.30 0.00	6.16 -0.26 0.00	6.16 -0.25 0.00	6.76 -0.31 0.00	7.18 -0.33 0.00	7.81 -0.38 0.00	7.13 -0.36 0.00	6.16 -0.27 0.00
STATION 5_MISC_HYD 23604	8.66 0.04 -2.22	7.94 -0.04 -1.90	7.72 -0.03 -1.86	8.18 -0.02 -1.83	8.39 0.00 -2.01	8.43 -0.01 -2.06	8.76 0.05 -2.32	8.92 0.15 -2.32	10.59 0.19 -2.40	11.68 0.18 -2.16	12.15 0.26 -1.76	12.20 0.20 -1.54	10.32 0.15 -1.62	9.16 0.12 -1.65	9.18 0.12 -1.58	8.44 0.09 -1.66	8.82 0.09 -1.78	8.80 0.07 -2.31	9.37 0.05 -2.92	10.40 0.13 -3.20	10.82 0.14 -3.18	10.64 0.16 -2.29	9.58 0.16 -1.94	8.43 0.12 -1.88
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	8.71 0.09 -2.22	7.99 0.01 -1.90	7.77 0.02 -1.86	8.23 0.03 -1.82	8.44 0.05 -2.01	8.49 0.06 -2.06	8.82 0.10 -2.31	8.96 0.19 -2.32	10.65 0.26 -2.40	11.76 0.25 -2.15	12.19 0.30 -1.76	12.26 0.26 -1.54	10.36 0.20 -1.62	9.20 0.16 -1.65	9.22 0.16 -1.58	8.48 0.13 -1.66	8.86 0.13 -1.78	8.84 0.12 -2.30	9.42 0.10 -2.91	10.45 0.18 -3.20	10.88 0.19 -3.18	10.70 0.22 -2.29	9.62 0.19 -1.93	8.46 0.15 -1.88
STA_56_34_KV_BUS2_REV_LBMP_B 345033	8.60 -0.01 -2.21	7.89 -0.07 -1.88	7.67 -0.06 -1.85	8.13 -0.06 -1.81	8.34 -0.04 -1.99	8.38 -0.04 -2.04	8.71 0.01 -2.30	8.86 0.11 -2.31	10.52 0.14 -2.38	11.61 0.12 -2.14	12.06 0.19 -1.74	12.13 0.14 -1.53	10.26 0.10 -1.61	9.11 0.08 -1.63	9.12 0.07 -1.57	8.38 0.05 -1.65	8.76 0.05 -1.76	8.74 0.03 -2.29	9.31 0.01 -2.89	10.34 0.09 -3.18	10.75 0.09 -3.15	10.57 0.11 -2.27	9.51 0.10 -1.92	8.38 0.08 -1.87
STEEL___WIND 323596	9.54 0.15 -2.99	8.69 0.05 -2.55	8.47 0.08 -2.51	8.94 0.11 -2.46	9.24 0.15 -2.70	9.26 0.11 -2.77	9.72 0.20 -3.11	9.93 0.36 -3.13	11.64 0.42 -3.23	12.68 0.43 -2.90	13.08 0.59 -2.37	13.02 0.48 -2.08	11.10 0.38 -2.18	9.92 0.31 -2.21	9.96 0.35 -2.12	9.19 0.27 -2.24	9.61 0.27 -2.39	9.74 0.21 -3.11	10.50 0.16 -3.93	11.68 0.29 -4.31	12.07 0.29 -4.28	11.63 0.36 -3.09	10.46 0.37 -2.60	9.28 0.32 -2.53
STEBEN_REC_LFGE 323667	10.64 0.38 -3.87	9.64 0.26 -3.30	9.39 0.25 -3.24	9.87 0.32 -3.18	10.22 0.34 -3.49	10.30 0.34 -3.58	10.86 0.43 -4.03	11.05 0.56 -4.04	12.88 0.70 -4.18	13.85 0.75 -3.75	14.07 0.88 -3.06	13.95 0.81 -2.68	11.99 0.62 -2.82	10.77 0.52 -2.86	10.80 0.57 -2.75	10.05 0.47 -2.90	10.52 0.48 -3.09	10.85 0.40 -4.02	11.88 0.38 -5.09	13.19 0.53 -5.59	13.62 0.57 -5.54	12.86 0.68 -4.00	11.46 0.61 -3.37	10.20 0.50 -3.28

STONY___BROOK 24151	33.23 0.66 -26.17	31.10 0.62 -24.40	30.10 0.61 -23.60	29.69 0.65 -22.67	29.79 0.66 -22.74	32.34 0.66 -25.30	33.84 0.71 -26.72	35.01 0.75 -27.81	38.06 0.95 -29.11	38.98 1.13 -28.50	32.56 1.18 -21.25	30.70 1.24 -18.99	30.16 1.03 -20.58	29.73 0.90 -21.43	29.73 0.93 -21.33	29.22 0.82 -21.72	30.23 0.85 -22.42	35.84 0.80 -28.61	42.35 0.77 -35.17	50.95 0.83 -43.04	52.20 0.88 -43.82	41.93 0.98 -32.76	33.19 0.94 -24.76	30.60 0.78 -23.40
STURGEON_POOL_HYD 23609	24.93 0.38 -18.15	21.93 0.37 -15.48	21.46 0.37 -15.20	21.65 0.38 -14.90	23.17 0.40 -16.39	23.57 0.39 -16.80	25.65 0.38 -18.86	25.79 0.41 -18.93	28.08 0.50 -19.58	27.51 0.59 -17.57	25.09 0.64 -14.33	23.72 0.69 -12.57	22.33 0.59 -13.19	21.33 0.52 -13.42	20.87 0.52 -12.86	20.71 0.47 -13.56	21.90 0.47 -14.48	25.63 0.43 -18.77	30.56 0.42 -23.73	33.60 0.47 -26.05	33.87 0.50 -25.86	27.39 0.56 -18.64	23.82 0.54 -15.79	22.23 0.44 -15.36
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	23.29 0.38 -16.50	20.53 0.36 -14.08	20.07 0.35 -13.83	20.31 0.38 -13.55	21.68 0.39 -14.90	22.05 0.39 -15.28	23.94 0.39 -17.15	24.08 0.42 -17.21	26.32 0.53 -17.80	25.93 0.61 -15.98	23.81 0.66 -13.03	22.61 0.72 -11.43	21.15 0.61 -11.99	20.12 0.52 -12.20	19.71 0.54 -11.69	19.48 0.47 -12.33	20.60 0.48 -13.16	23.93 0.44 -17.07	28.41 0.42 -21.58	31.25 0.48 -23.70	31.54 0.51 -23.52	25.71 0.56 -16.96	22.39 0.54 -14.36	20.84 0.44 -13.97
SYNERGY___BIOGAS 323694	9.09 0.13 -2.57	8.30 0.02 -2.19	8.09 0.05 -2.15	8.54 0.06 -2.11	8.81 0.10 -2.32	8.84 0.08 -2.38	9.24 0.16 -2.67	9.45 0.32 -2.68	11.15 0.38 -2.77	12.19 0.36 -2.49	12.65 0.50 -2.03	12.64 0.40 -1.78	10.71 0.30 -1.87	9.55 0.25 -1.90	9.56 0.25 -1.82	8.81 0.21 -1.92	9.21 0.20 -2.05	9.26 0.17 -2.67	9.92 0.13 -3.37	11.04 0.26 -3.70	11.45 0.27 -3.67	11.15 0.32 -2.65	10.04 0.31 -2.23	8.87 0.27 -2.17
SYRACUSE___ENERGY_ST1 323597	8.31 0.05 -1.86	7.67 0.01 -1.58	7.45 0.00 -1.56	7.91 0.01 -1.53	8.09 0.03 -1.68	8.13 0.03 -1.72	8.40 0.06 -1.93	8.47 0.09 -1.94	10.13 0.13 -2.01	11.29 0.14 -1.80	11.77 0.17 -1.47	11.91 0.16 -1.29	10.00 0.10 -1.35	8.86 0.09 -1.38	8.90 0.10 -1.32	8.15 0.08 -1.39	8.51 0.08 -1.48	8.40 0.05 -1.92	8.89 0.05 -2.43	9.82 0.08 -2.67	10.25 0.10 -2.65	10.21 0.11 -1.91	9.20 0.10 -1.62	8.07 0.07 -1.57
SYRACUSE___ENERGY_ST2 323598	8.31 0.05 -1.86	7.67 0.01 -1.58	7.45 0.00 -1.56	7.91 0.01 -1.53	8.09 0.03 -1.68	8.13 0.03 -1.72	8.40 0.06 -1.93	8.47 0.09 -1.94	10.13 0.13 -2.01	11.29 0.14 -1.80	11.77 0.17 -1.47	11.91 0.16 -1.29	10.00 0.10 -1.35	8.86 0.09 -1.38	8.90 0.10 -1.32	8.15 0.08 -1.39	8.51 0.08 -1.48	8.40 0.05 -1.92	8.89 0.05 -2.43	9.82 0.08 -2.67	10.25 0.10 -2.65	10.21 0.11 -1.91	9.20 0.10 -1.62	8.07 0.07 -1.57
SYRACUSE___POWER 24017	8.36 0.04 -1.92	7.72 -0.01 -1.64	7.50 -0.01 -1.61	7.96 0.01 -1.58	8.13 0.01 -1.74	8.18 0.02 -1.78	8.46 0.05 -2.01	8.54 0.08 -2.02	10.20 0.11 -2.09	11.34 0.12 -1.87	11.81 0.15 -1.53	11.94 0.14 -1.34	10.06 0.10 -1.41	8.90 0.07 -1.43	8.94 0.09 -1.37	8.20 0.07 -1.45	8.57 0.07 -1.54	8.47 0.05 -2.00	8.98 0.04 -2.53	9.93 0.08 -2.77	10.35 0.09 -2.75	10.27 0.10 -1.98	9.25 0.08 -1.67	8.12 0.06 -1.63
TRIGEN___CC 323695	31.77 0.61 -24.76	29.56 0.58 -22.90	28.65 0.56 -22.19	28.29 0.61 -21.32	28.62 0.61 -21.62	30.81 0.61 -23.82	32.37 0.62 -25.34	33.36 0.65 -26.26	36.26 0.82 -27.44	36.91 0.94 -26.62	32.41 1.03 -21.25	30.57 1.12 -18.99	30.06 0.93 -20.58	29.64 0.81 -21.43	29.64 0.83 -21.33	29.13 0.73 -21.72	30.12 0.74 -22.42	35.71 0.67 -28.61	42.23 0.65 -35.17	50.84 0.73 -43.04	52.10 0.77 -43.82	41.82 0.87 -32.76	31.52 0.82 -23.21	29.11 0.67 -22.00
UNION___PROCESSING_DRP 323587	8.66 0.03 -2.24	7.94 -0.05 -1.91	7.73 -0.04 -1.87	8.18 -0.03 -1.84	8.40 -0.01 -2.02	8.44 -0.01 -2.07	8.76 0.03 -2.33	8.92 0.14 -2.34	10.60 0.18 -2.42	11.68 0.16 -2.17	12.14 0.24 -1.77	12.20 0.19 -1.55	10.31 0.14 -1.63	9.16 0.11 -1.66	9.17 0.10 -1.59	8.44 0.09 -1.67	8.82 0.08 -1.79	8.80 0.06 -2.32	9.38 0.03 -2.93	10.41 0.12 -3.22	10.82 0.12 -3.20	10.64 0.15 -2.30	9.58 0.14 -1.95	8.43 0.11 -1.89
UPPER HUDSON___HYD 24058	31.95 0.45 -25.10	27.91 0.41 -21.41	27.32 0.40 -21.03	27.43 0.45 -20.61	29.50 0.45 -22.66	30.07 0.45 -23.24	33.64 0.51 -26.72	33.82 0.55 -26.82	36.48 0.75 -27.73	35.13 0.89 -24.89	31.41 0.98 -20.30	29.19 0.92 -17.81	27.95 0.72 -18.69	26.99 0.59 -19.01	26.28 0.58 -18.22	26.42 0.53 -19.22	28.01 0.55 -20.51	32.90 0.51 -25.97	39.74 0.51 -32.82	43.71 0.60 -36.04	43.91 0.64 -35.77	34.62 0.65 -25.79	29.90 0.57 -21.84	28.13 0.45 -21.25
UPPER RAQUET___HYD 24056	6.10 -0.30 0.00	5.81 -0.27 0.00	5.63 -0.26 0.00	6.12 -0.26 0.00	6.10 -0.29 0.00	6.08 -0.30 0.00	6.10 -0.30 0.00	6.06 -0.38 0.00	7.50 -0.50 0.00	8.82 -0.52 0.00	9.47 -0.66 0.00	9.93 -0.53 0.00	8.15 -0.39 0.00	7.04 -0.35 0.00	7.10 -0.38 0.00	6.33 -0.35 0.00	6.55 -0.40 0.00	6.07 -0.35 0.00	6.04 -0.37 0.00	6.64 -0.43 0.00	7.15 -0.35 0.00	7.75 -0.43 0.00	7.06 -0.43 0.00	6.12 -0.31 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	13.55 0.31 -6.84	12.19 0.27 -5.84	11.89 0.27 -5.73	12.31 0.32 -5.62	12.88 0.31 -6.18	13.01 0.30 -6.34	13.90 0.34 -7.16	14.03 0.39 -7.19	15.93 0.50 -7.43	16.62 0.60 -6.67	16.25 0.68 -5.44	15.92 0.69 -4.77	14.08 0.52 -5.01	12.93 0.44 -5.09	12.82 0.46 -4.88	12.22 0.39 -5.15	12.84 0.39 -5.50	13.89 0.36 -7.11	15.73 0.33 -8.99	17.33 0.39 -9.86	17.72 0.43 -9.79	15.72 0.47 -7.06	13.88 0.43 -5.95	12.58 0.36 -5.79
VISCHER___FERRY HYD 24020	31.07 0.36 -24.31	27.15 0.33 -20.74	26.58 0.32 -20.37	26.69 0.35 -19.97	28.69 0.35 -21.96	29.24 0.35 -22.51	32.49 0.38 -25.71	32.65 0.40 -25.80	35.22 0.54 -26.68	33.93 0.64 -23.95	30.36 0.71 -19.53	28.28 0.68 -17.14	27.07 0.54 -17.98	26.13 0.45 -18.28	25.46 0.45 -17.53	25.57 0.40 -18.49	27.11 0.42 -19.73	31.96 0.39 -25.15	38.60 0.39 -31.80	42.43 0.45 -34.91	42.63 0.47 -34.65	33.66 0.49 -24.98	29.09 0.44 -21.16	27.37 0.35 -20.59
V_CMM_10_SYNC_DSASP 323787	6.18 -0.22 0.00	5.91 -0.17 0.00	5.72 -0.17 0.00	6.18 -0.19 0.00	6.18 -0.20 0.00	6.17 -0.20 0.00	6.17 -0.23 0.00	6.16 -0.28 0.00	7.63 -0.37 0.00	8.94 -0.41 0.00	9.63 -0.50 0.00	9.98 -0.48 0.00	8.19 -0.36 0.00	7.08 -0.32 0.00	7.15 -0.33 0.00	6.39 -0.29 0.00	6.67 -0.28 0.00	6.18 -0.24 0.00	6.18 -0.23 0.00	6.78 -0.29 0.00	7.20 -0.31 0.00	7.83 -0.36 0.00	7.15 -0.34 0.00	6.18 -0.25 0.00
V_CMP_10_SYNC_DSASP 323788	6.23 -0.17 0.00	5.96 -0.12 0.00	5.77 -0.12 0.00	6.23 -0.14 0.00	6.24 -0.15 0.00	6.23 -0.15 0.00	6.23 -0.17 0.00	6.22 -0.22 0.00	7.72 -0.28 0.00	9.05 -0.30 0.00	9.73 -0.40 0.00	10.09 -0.37 0.00	8.29 -0.26 0.00	7.14 -0.25 0.00	7.22 -0.26 0.00	6.46 -0.22 0.00	6.76 -0.19 0.00	6.27 -0.15 0.00	6.26 -0.15 0.00	6.88 -0.19 0.00	7.31 -0.20 0.00	7.92 -0.26 0.00	7.22 -0.27 0.00	6.26 -0.17 0.00

V_F_30_SYNC_DSASP 323786	30.45 0.33 -23.73	26.62 0.30 -20.24	26.06 0.29 -19.88	26.18 0.32 -19.49	28.13 0.31 -21.43	28.66 0.31 -21.97	31.84 0.34 -25.10	31.93 0.30 -25.19	34.44 0.39 -26.05	33.19 0.46 -23.38	29.71 0.52 -19.07	27.71 0.52 -16.73	26.53 0.43 -17.56	25.61 0.36 -17.85	24.96 0.36 -17.11	25.05 0.32 -18.05	26.55 0.33 -19.27	31.28 0.30 -24.55	37.75 0.30 -31.04	41.49 0.34 -34.07	41.68 0.35 -33.82	32.95 0.38 -24.38	28.48 0.34 -20.65	26.79 0.27 -20.09
V_XM_10_SYNC_DSASP 323789	6.23 -0.17 0.00	5.96 -0.12 0.00	5.77 -0.12 0.00	6.23 -0.14 0.00	6.24 -0.15 0.00	6.23 -0.15 0.00	6.23 -0.17 0.00	6.22 -0.22 0.00	7.72 -0.28 0.00	9.05 -0.30 0.00	9.73 -0.40 0.00	10.09 -0.37 0.00	8.29 -0.26 0.00	7.14 -0.25 0.00	7.22 -0.26 0.00	6.46 -0.22 0.00	6.76 -0.19 0.00	6.27 -0.15 0.00	6.26 -0.15 0.00	6.88 -0.19 0.00	7.31 -0.20 0.00	7.92 -0.26 0.00	7.22 -0.27 0.00	6.26 -0.17 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	23.88 0.44 -17.05	21.03 0.41 -14.55	20.57 0.40 -14.28	20.80 0.43 -14.00	22.22 0.44 -15.40	22.60 0.43 -15.79	24.56 0.44 -17.71	24.70 0.47 -17.78	26.97 0.59 -18.38	26.53 0.68 -16.50	24.32 0.74 -13.46	23.08 0.82 -11.81	21.62 0.68 -12.39	20.59 0.60 -12.60	20.17 0.61 -12.08	19.95 0.53 -12.74	21.09 0.54 -13.60	24.56 0.49 -17.64	29.18 0.47 -22.30	32.10 0.54 -24.48	32.38 0.58 -24.30	26.34 0.64 -17.52	22.93 0.61 -14.84	21.35 0.49 -14.43
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	24.55 0.50 -17.65	21.61 0.47 -15.06	21.14 0.46 -14.79	21.35 0.49 -14.49	22.82 0.50 -15.94	23.21 0.49 -16.34	25.25 0.51 -18.34	25.39 0.53 -18.41	27.70 0.67 -19.03	27.22 0.79 -17.08	24.90 0.84 -13.93	23.63 0.94 -12.22	22.16 0.79 -12.83	21.13 0.69 -13.04	20.70 0.71 -12.50	20.49 0.62 -13.19	21.66 0.63 -14.08	25.25 0.57 -18.26	30.02 0.53 -23.08	33.02 0.61 -25.34	33.30 0.65 -25.15	27.04 0.72 -18.13	23.55 0.70 -15.36	21.95 0.57 -14.94
WADING RIVER_IC_1 23522	33.16 0.58 -26.19	31.04 0.54 -24.41	30.04 0.52 -23.62	29.61 0.56 -22.68	29.72 0.58 -22.76	32.28 0.59 -25.32	33.82 0.68 -26.74	35.02 0.74 -27.83	38.05 0.93 -29.13	39.01 1.14 -28.52	32.56 1.18 -21.25	30.69 1.23 -18.99	30.14 1.02 -20.58	29.71 0.89 -21.43	29.71 0.90 -21.33	29.21 0.81 -21.72	30.22 0.85 -22.42	35.85 0.81 -28.61	42.34 0.76 -35.17	50.93 0.82 -43.04	52.16 0.83 -43.82	41.86 0.91 -32.76	33.18 0.91 -24.77	30.61 0.77 -23.41
WADING RIVER_IC_2 23547	33.16 0.58 -26.19	31.04 0.54 -24.41	30.04 0.52 -23.62	29.61 0.56 -22.68	29.72 0.58 -22.76	32.28 0.59 -25.32	33.82 0.68 -26.74	35.02 0.74 -27.83	38.05 0.93 -29.13	39.01 1.14 -28.52	32.56 1.18 -21.25	30.69 1.23 -18.99	30.14 1.02 -20.58	29.71 0.89 -21.43	29.71 0.90 -21.33	29.21 0.81 -21.72	30.22 0.85 -22.42	35.85 0.81 -28.61	42.34 0.76 -35.17	50.93 0.82 -43.04	52.16 0.83 -43.82	41.86 0.91 -32.76	33.18 0.91 -24.77	30.61 0.77 -23.41
WADING RIVER_IC_3 23601	33.16 0.58 -26.19	31.04 0.54 -24.41	30.04 0.52 -23.62	29.61 0.56 -22.68	29.72 0.58 -22.76	32.28 0.59 -25.32	33.82 0.68 -26.74	35.02 0.74 -27.83	38.05 0.93 -29.13	39.01 1.14 -28.52	32.56 1.18 -21.25	30.69 1.23 -18.99	30.14 1.02 -20.58	29.71 0.89 -21.43	29.71 0.90 -21.33	29.21 0.81 -21.72	30.22 0.85 -22.42	35.85 0.81 -28.61	42.34 0.76 -35.17	50.93 0.82 -43.04	52.16 0.83 -43.82	41.86 0.91 -32.76	33.18 0.91 -24.77	30.61 0.77 -23.41
WALDEN___HYDRO 24148	24.18 0.41 -17.38	21.30 0.40 -14.82	20.84 0.39 -14.56	21.05 0.41 -14.27	22.50 0.42 -15.69	22.88 0.41 -16.09	24.88 0.42 -18.06	25.02 0.44 -18.13	27.29 0.55 -18.75	26.81 0.64 -16.83	24.53 0.68 -13.72	23.23 0.73 -12.04	21.80 0.62 -12.63	20.77 0.53 -12.85	20.35 0.55 -12.32	20.15 0.48 -12.99	21.31 0.49 -13.87	24.85 0.46 -17.98	29.58 0.44 -22.72	32.54 0.52 -24.95	32.82 0.55 -24.76	26.64 0.60 -17.85	23.19 0.58 -15.12	21.60 0.46 -14.71
WARRENSBURG____ 23737	31.95 0.45 -25.10	27.91 0.41 -21.41	27.32 0.40 -21.03	27.43 0.45 -20.61	29.50 0.45 -22.66	30.07 0.45 -23.24	33.64 0.51 -26.72	33.82 0.55 -26.82	36.48 0.75 -27.73	35.13 0.89 -24.89	31.41 0.98 -20.30	29.19 0.92 -17.81	27.95 0.72 -18.69	26.99 0.59 -19.01	26.28 0.58 -18.22	26.42 0.53 -19.22	28.01 0.55 -20.51	32.90 0.51 -25.97	39.74 0.51 -32.82	43.71 0.60 -36.04	43.91 0.64 -35.77	34.62 0.65 -25.79	29.90 0.57 -21.84	28.13 0.45 -21.25
WATERSIDE___6 8 9 23538	24.57 0.52 -17.65	21.63 0.49 -15.06	21.15 0.47 -14.79	21.37 0.50 -14.49	22.84 0.52 -15.94	23.21 0.49 -16.35	25.24 0.49 -18.34	25.37 0.52 -18.41	27.67 0.64 -19.03	27.19 0.76 -17.09	24.86 0.80 -13.93	23.59 0.91 -12.23	22.14 0.77 -12.83	21.12 0.68 -13.05	20.68 0.70 -12.51	20.48 0.61 -13.19	21.65 0.62 -14.08	25.24 0.55 -18.26	30.01 0.51 -23.08	33.00 0.59 -25.34	33.28 0.62 -25.15	27.03 0.70 -18.14	23.56 0.70 -15.36	21.97 0.60 -14.94
WDELAWARE___HYD 323627	22.81 0.42 -15.99	20.12 0.40 -13.64	19.69 0.40 -13.40	19.92 0.42 -13.13	21.26 0.43 -14.44	21.62 0.43 -14.81	23.46 0.44 -16.62	23.60 0.44 -16.68	25.81 0.57 -17.25	25.49 0.66 -15.48	23.44 0.69 -12.62	22.28 0.74 -11.08	20.79 0.62 -11.62	19.76 0.55 -11.82	19.36 0.55 -11.33	19.12 0.49 -11.95	20.21 0.50 -12.76	23.43 0.47 -16.54	27.78 0.46 -20.91	30.57 0.54 -22.96	30.87 0.58 -22.79	25.24 0.62 -16.43	22.00 0.59 -13.92	20.45 0.48 -13.54
WEST BABYLON___IC 23714	33.02 0.70 -25.93	30.88 0.66 -24.14	29.89 0.64 -23.37	29.49 0.68 -22.44	29.63 0.70 -22.55	32.12 0.70 -25.05	33.61 0.72 -26.49	34.75 0.75 -27.55	37.76 0.94 -28.82	38.63 1.10 -28.18	32.54 1.16 -21.25	30.70 1.24 -18.99	30.15 1.03 -20.58	29.73 0.90 -21.43	29.70 0.90 -21.33	29.19 0.79 -21.72	30.20 0.83 -22.42	35.80 0.76 -28.61	42.31 0.73 -35.17	50.93 0.82 -43.04	52.19 0.86 -43.82	41.92 0.97 -32.76	32.91 0.93 -24.49	30.35 0.76 -23.16
WEST CANADA___HYD 24049	5.97 0.02 0.45	5.71 0.01 0.38	5.53 0.01 0.38	6.02 0.02 0.37	6.00 0.02 0.41	5.97 0.01 0.42	5.99 0.03 0.44	6.04 0.04 0.44	7.59 0.05 0.46	8.99 0.06 0.41	9.86 0.07 0.33	10.24 0.07 0.29	8.29 0.05 0.31	7.12 0.04 0.31	7.23 0.05 0.30	6.40 0.03 0.32	6.65 0.03 0.34	5.98 0.03 0.47	5.85 0.03 0.59	6.46 0.04 0.65	6.90 0.04 0.64	7.76 0.04 0.46	7.14 0.04 0.39	6.07 0.03 0.38
WESTERN_NY_WIND 24143	9.10 0.12 -2.58	8.31 0.02 -2.20	8.09 0.04 -2.16	8.55 0.06 -2.12	8.82 0.10 -2.33	8.84 0.08 -2.39	9.24 0.15 -2.69	9.46 0.32 -2.70	11.16 0.38 -2.79	12.20 0.35 -2.50	12.65 0.49 -2.04	12.64 0.39 -1.79	10.72 0.30 -1.88	9.55 0.24 -1.91	9.57 0.25 -1.83	8.81 0.20 -1.93	9.21 0.19 -2.06	9.27 0.17 -2.68	9.93 0.13 -3.39	11.06 0.26 -3.72	11.46 0.26 -3.69	11.16 0.31 -2.66	10.04 0.31 -2.25	8.89 0.27 -2.19
WESTOVER___LESR 323668	12.15 0.23 -5.52	10.95 0.16 -4.71	10.68 0.16 -4.62	11.10 0.20 -4.53	11.58 0.21 -4.98	11.70 0.21 -5.11	12.40 0.25 -5.74	12.52 0.31 -5.77	14.36 0.40 -5.96	15.15 0.45 -5.35	15.00 0.51 -4.36	14.76 0.47 -3.83	12.93 0.37 -4.02	11.78 0.30 -4.09	11.73 0.33 -3.92	11.07 0.26 -4.13	11.63 0.26 -4.41	12.47 0.22 -5.83	13.99 0.21 -7.37	15.44 0.28 -8.09	15.83 0.30 -8.03	14.32 0.35 -5.79	12.62 0.32 -4.80	11.36 0.26 -4.67

WETHRSFD_WT_PWR 323626	9.88 0.16 -3.33	8.99 0.07 -2.84	8.76 0.08 -2.79	9.22 0.12 -2.73	9.54 0.15 -3.00	9.59 0.13 -3.08	10.07 0.20 -3.46	10.27 0.35 -3.48	12.01 0.42 -3.59	13.00 0.43 -3.23	13.31 0.56 -2.63	13.24 0.47 -2.31	11.33 0.36 -2.42	10.15 0.30 -2.46	10.18 0.34 -2.36	9.44 0.27 -2.49	9.87 0.26 -2.66	10.09 0.21 -3.46	10.95 0.17 -4.37	12.16 0.29 -4.80	12.56 0.29 -4.76	11.99 0.37 -3.43	10.75 0.36 -2.90	9.55 0.30 -2.82
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	23.88 0.41 -17.07	21.03 0.39 -14.56	20.57 0.38 -14.30	20.79 0.40 -14.02	22.21 0.41 -15.41	22.59 0.41 -15.81	24.55 0.42 -17.73	24.69 0.44 -17.80	26.96 0.56 -18.41	26.52 0.65 -16.52	24.31 0.71 -13.47	23.06 0.77 -11.82	21.59 0.64 -12.40	20.58 0.57 -12.61	20.16 0.58 -12.09	19.94 0.51 -12.75	21.08 0.51 -13.61	24.55 0.47 -17.66	29.17 0.44 -22.32	32.09 0.51 -24.51	32.37 0.54 -24.32	26.33 0.61 -17.54	22.92 0.58 -14.86	21.34 0.46 -14.45
YORK__WARBASSE 23770	24.53 0.48 -17.65	21.60 0.46 -15.06	21.11 0.43 -14.79	21.33 0.46 -14.49	22.80 0.47 -15.94	23.17 0.45 -16.35	25.20 0.45 -18.34	25.33 0.48 -18.41	27.62 0.59 -19.03	27.14 0.70 -17.09	24.79 0.73 -13.93	23.54 0.86 -12.23	22.09 0.72 -12.83	21.07 0.64 -13.05	20.65 0.66 -12.51	20.43 0.57 -13.19	21.62 0.58 -14.08	25.21 0.53 -18.26	29.98 0.49 -23.08	32.99 0.57 -25.34	33.27 0.61 -25.15	27.01 0.69 -18.14	23.53 0.68 -15.36	21.94 0.57 -14.94