

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

03/13/2021

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	25.03	23.49	21.82	20.98	21.62	22.01	25.25	27.11	27.15	25.12	24.83	24.93	23.79	23.10	22.44	22.97	23.94	32.43	39.09	35.51	28.06	25.81	25.01	25.01
24138	0.63	0.65	0.65	0.67	0.72	1.05	1.26	1.30	1.68	1.76	1.52	1.52	1.39	1.21	0.89	0.86	1.33	1.48	1.79	1.49	1.09	0.92	0.70	0.55
	-17.94	-16.13	-14.45	-13.54	-13.54	-10.08	-10.99	-12.18	-9.01	-6.64	-8.87	-9.06	-9.51	-10.93	-13.49	-14.24	-10.33	-16.83	-20.13	-19.70	-15.64	-15.74	-17.70	-18.96
74TH STREET_GT_1	25.03	23.50	21.83	20.98	21.62	22.01	25.26	27.10	27.15	25.10	24.82	24.91	23.78	23.09	22.44	22.97	23.94	32.43	39.09	35.52	28.06	25.81	25.01	25.02
24260	0.64	0.66	0.66	0.67	0.72	1.05	1.26	1.28	1.68	1.74	1.50	1.51	1.38	1.20	0.89	0.86	1.33	1.48	1.79	1.50	1.09	0.92	0.70	0.56
	-17.95	-16.13	-14.45	-13.54	-13.54	-10.08	-10.99	-12.18	-9.01	-6.64	-8.87	-9.06	-9.51	-10.93	-13.49	-14.24	-10.33	-16.83	-20.13	-19.70	-15.64	-15.75	-17.70	-18.96
74TH STREET_GT_2	25.03	23.50	21.83	20.98	21.62	22.01	25.26	27.10	27.15	25.10	24.82	24.91	23.78	23.09	22.44	22.97	23.94	32.43	39.09	35.52	28.06	25.81	25.01	25.02
24261	0.64	0.66	0.66	0.67	0.72	1.05	1.26	1.28	1.68	1.74	1.50	1.51	1.38	1.20	0.89	0.86	1.33	1.48	1.79	1.50	1.09	0.92	0.70	0.56
	-17.95	-16.13	-14.45	-13.54	-13.54	-10.08	-10.99	-12.18	-9.01	-6.64	-8.87	-9.06	-9.51	-10.93	-13.49	-14.24	-10.33	-16.83	-20.13	-19.70	-15.64	-15.75	-17.70	-18.96
ADK HUDSON___FALLS	31.27	29.14	26.90	25.73	26.47	25.94	29.29	31.58	30.57	27.59	27.99	28.09	27.06	26.79	26.94	27.76	27.41	38.26	46.00	42.24	33.71	31.34	31.10	31.52
24011	0.73	0.75	0.76	0.75	0.83	1.33	1.29	1.38	1.73	1.66	1.40	1.35	1.21	1.01	0.71	0.71	1.08	1.26	1.73	1.40	1.32	1.01	0.66	0.50
	-24.09	-21.68	-19.43	-18.21	-18.27	-13.72	-15.00	-16.56	-12.39	-9.21	-12.14	-12.40	-12.96	-14.82	-18.17	-19.17	-14.04	-22.88	-27.10	-26.51	-21.06	-21.19	-23.83	-25.52
ADK RESOURCE___RCVRY	31.34	29.21	26.97	25.80	26.54	26.05	29.41	31.71	30.72	27.71	28.09	28.19	27.14	26.86	26.99	27.81	27.48	38.36	46.14	42.36	33.82	31.43	31.16	31.57
23798	0.78	0.81	0.81	0.80	0.89	1.43	1.39	1.50	1.86	1.77	1.49	1.43	1.29	1.06	0.75	0.75	1.14	1.34	1.86	1.50	1.42	1.08	0.70	0.53
	-24.11	-21.69	-19.45	-18.22	-18.29	-13.73	-15.01	-16.58	-12.40	-9.22	-12.15	-12.40	-12.97	-14.83	-18.18	-19.19	-14.05	-22.90	-27.12	-26.53	-21.07	-21.21	-23.85	-25.54
ADK S GLENS___FALLS	31.27	29.14	26.90	25.73	26.47	25.94	29.29	31.58	30.57	27.59	27.99	28.09	27.06	26.79	26.94	27.76	27.41	38.26	46.00	42.24	33.71	31.34	31.10	31.52
24028	0.73	0.75	0.76	0.75	0.83	1.33	1.29	1.38	1.73	1.66	1.40	1.35	1.21	1.01	0.71	0.71	1.08	1.26	1.73	1.40	1.32	1.01	0.66	0.50
	-24.09	-21.68	-19.43	-18.21	-18.27	-13.72	-15.00	-16.56	-12.39	-9.21	-12.14	-12.40	-12.96	-14.82	-18.17	-19.17	-14.04	-22.88	-27.10	-26.51	-21.06	-21.19	-23.83	-25.52
ADK_NYS___DAM	30.02	27.97	25.85	24.74	25.39	24.90	28.39	30.65	29.79	27.02	27.36	27.48	26.44	26.13	26.17	26.91	26.83	37.21	44.87	41.15	32.65	30.34	30.02	30.35
23527	0.63	0.64	0.65	0.66	0.72	1.12	1.33	1.44	1.81	1.81	1.58	1.55	1.39	1.18	0.86	0.83	1.34	1.53	1.91	1.59	1.28	1.03	0.73	0.56
	-22.95	-20.62	-18.48	-17.31	-17.31	-12.89	-14.06	-15.57	-11.53	-8.49	-11.34	-11.58	-12.16	-13.98	-17.25	-18.20	-13.20	-21.56	-25.79	-25.24	-20.04	-20.17	-22.68	-24.29
AIR_PRODUCTS___DRP	29.90	27.84	25.69	24.58	25.21	24.53	27.96	30.16	29.15	26.39	26.83	26.96	25.98	25.75	25.91	26.67	26.39	36.70	44.24	40.62	32.26	30.04	29.82	30.22
24190	0.40	0.41	0.41	0.41	0.46	0.70	0.84	0.89	1.12	1.14	1.00	0.98	0.88	0.75	0.52	0.51	0.84	0.93	1.17	0.96	0.80	0.64	0.43	0.33
	-23.05	-20.71	-18.56	-17.39	-17.39	-12.94	-14.12	-15.64	-11.58	-8.53	-11.39	-11.64	-12.21	-14.04	-17.32	-18.29	-13.26	-21.65	-25.90	-25.34	-20.12	-20.26	-22.78	-24.39
ALBANY___1	29.90	27.84	25.69	24.58	25.21	24.53	27.96	30.16	29.15	26.39	26.83	26.96	25.98	25.75	25.91	26.67	26.39	36.70	44.24	40.62	32.26	30.04	29.82	30.22
23571	0.40	0.41	0.41	0.41	0.46	0.70	0.84	0.89	1.12	1.14	1.00	0.98	0.88	0.75	0.52	0.51	0.84	0.93	1.17	0.96	0.80	0.64	0.43	0.33
	-23.05	-20.71	-18.56	-17.39	-17.39	-12.94	-14.12	-15.64	-11.58	-8.53	-11.39	-11.64	-12.21	-14.04	-17.32	-18.29	-13.26	-21.65	-25.90	-25.34	-20.12	-20.26	-22.78	-24.39
ALBANY___2	29.90	27.84	25.69	24.58	25.21	24.53	27.96	30.16	29.15	26.39	26.83	26.96	25.98	25.75	25.91	26.67	26.39	36.70	44.24	40.62	32.26	30.04	29.82	30.22
23572	0.40	0.41	0.41	0.41	0.46	0.70	0.84	0.89	1.12	1.14	1.00	0.98	0.88	0.75	0.52	0.51	0.84	0.93	1.17	0.96	0.80	0.64	0.43	0.33
	-23.05	-20.71	-18.56	-17.39	-17.39	-12.94	-14.12	-15.64	-11.58	-8.53	-11.39	-11.64	-12.21	-14.04	-17.32	-18.29	-13.26	-21.65	-25.90	-25.34	-20.12	-20.26	-22.78	-24.39
ALBANY___3	29.90	27.84	25.69	24.58	25.21	24.53	27.96	30.16	29.15	26.39	26.83	26.96	25.98	25.75	25.91	26.67	26.39	36.70	44.24	40.62	32.26	30.04	29.82	30.22
23573	0.40	0.41	0.41	0.41	0.46	0.70	0.84	0.89	1.12	1.14	1.00	0.98	0.88	0.75	0.52	0.51	0.84	0.93	1.17	0.96	0.80	0.64	0.43	0.33
	-23.05	-20.71	-18.56	-17.39	-17.39	-12.94	-14.12	-15.64	-11.58	-8.53	-11.39	-11.64	-12.21	-14.04	-17.32	-18.29	-13.26	-21.65	-25.90	-25.34	-20.12	-20.26	-22.78	-24.39
ALBANY___4	29.90	27.84	25.69	24.58	25.21	24.53	27.96	30.16	29.15	26.39	26.83	26.96	25.98	25.75	25.91	26.67	26.39	36.70	44.24	40.62	32.26	30.04	29.82	30.22
23574	0.40	0.41	0.41	0.41	0.46	0.70	0.84	0.89	1.12	1.14	1.00	0.98	0.88	0.75	0.52	0.51	0.84	0.93	1.17	0.96	0.80	0.64	0.43	0.33
	-23.05	-20.71	-18.56	-17.39	-17.39	-12.94	-14.12	-15.64	-11.58	-8.53	-11.39	-11.64	-12.21	-14.04	-17.32	-18.29	-13.26	-21.65	-25.90	-25.34	-20.12	-20.26	-22.78	-24.39

ALBANY___LFGE 323615	30.27 0.42 -23.41	28.18 0.44 -21.03	26.00 0.44 -18.85	24.87 0.43 -17.66	25.50 0.49 -17.66	24.78 0.74 -13.14	28.25 0.91 -14.34	30.47 0.95 -15.88	29.43 1.22 -11.76	26.60 1.22 -8.66	27.10 1.08 -11.56	27.23 1.06 -11.82	26.23 0.94 -12.40	26.02 0.80 -14.26	26.22 0.56 -17.59	27.00 0.55 -18.57	26.64 0.89 -13.47	37.13 1.02 -22.00	44.77 1.29 -26.31	41.13 1.06 -25.74	32.66 0.88 -20.44	30.42 0.70 -20.58	30.22 0.47 -23.14	30.64 0.36 -24.78
ALCOA_RYNLDS___DRP 24188	6.15 -0.30 0.00	5.23 -0.31 1.18	5.24 -0.30 1.18	5.08 -0.29 1.41	3.18 -0.33 3.85	3.31 -0.51 7.07	3.39 -0.61 9.00	5.01 -0.63 8.00	4.94 -0.76 10.75	4.95 -0.79 10.98	5.03 -0.69 8.72	5.02 -0.67 8.66	5.03 -0.62 7.24	5.09 -0.53 5.35	5.20 -0.39 2.47	5.23 -0.38 2.27	5.10 -0.63 6.56	5.08 -0.72 8.32	6.21 -0.89 10.07	5.97 -0.72 7.64	5.71 -0.57 5.05	5.54 -0.46 3.14	5.36 -0.32 0.92	5.27 -0.24 0.00
ALCOA___DSASP 323711	6.15 -0.30 0.00	5.23 -0.31 1.18	5.24 -0.30 1.18	5.08 -0.29 1.41	3.18 -0.33 3.85	3.31 -0.51 7.07	3.39 -0.61 9.00	5.01 -0.63 8.00	4.94 -0.76 10.75	4.95 -0.79 10.98	5.03 -0.69 8.72	5.02 -0.67 8.66	5.03 -0.62 7.24	5.09 -0.53 5.35	5.20 -0.39 2.47	5.23 -0.38 2.27	5.10 -0.63 6.56	5.08 -0.72 8.32	6.21 -0.89 10.07	5.97 -0.72 7.64	5.71 -0.57 5.05	5.54 -0.46 3.14	5.36 -0.32 0.92	5.27 -0.24 0.00
ALLEGHENY___COGEN 23514	9.83 0.24 -3.14	9.77 0.23 -2.82	9.49 0.25 -2.53	9.41 0.26 -2.37	10.10 0.37 -2.37	13.29 0.63 -1.77	15.71 0.78 -1.93	16.52 0.75 -2.13	18.71 0.67 -1.58	18.62 0.74 -1.16	16.64 0.63 -1.55	16.54 0.60 -1.59	15.13 0.58 -1.67	13.36 0.48 -1.91	10.72 0.30 -2.36	10.65 0.28 -2.49	14.71 0.61 -1.81	17.79 0.73 -2.93	21.71 1.03 -3.51	18.58 0.83 -3.43	14.73 0.68 -2.73	12.42 0.54 -2.74	9.97 0.28 -3.08	9.06 0.25 -3.30
ALTONA_WT_PWR 323606	5.97 -0.48 0.00	4.99 -0.51 1.22	5.00 -0.50 1.22	4.80 -0.52 1.46	2.81 -0.57 3.99	2.74 -0.83 7.32	2.74 -0.94 9.32	4.41 -0.94 8.28	4.25 -1.07 11.13	4.28 -1.07 11.37	4.49 -0.92 9.03	4.44 -0.95 8.96	4.51 -0.89 7.49	4.62 -0.80 5.54	4.94 -0.56 2.56	4.97 -0.55 2.35	4.62 -0.87 6.79	4.55 -0.96 8.61	7.03 -1.15 8.99	6.50 -1.00 6.81	5.97 -0.85 4.51	5.62 -0.71 2.80	5.28 -0.50 0.82	5.11 -0.40 0.00
AMERICAN_REF_FUEL 24010	9.01 -0.28 -2.85	8.96 -0.32 -2.56	8.69 -0.32 -2.29	8.61 -0.31 -2.15	9.26 -0.25 -2.15	12.21 -0.28 -1.60	14.37 -0.38 -1.74	15.04 -0.53 -1.93	16.92 -0.97 -1.43	16.84 -0.94 -1.05	15.09 -0.77 -1.41	14.97 -0.82 -1.44	13.71 -0.68 -1.51	12.18 -0.52 -1.74	9.73 -0.48 -2.14	9.67 -0.46 -2.26	13.42 -0.50 -1.64	16.07 -0.71 -2.66	19.42 -0.93 -3.18	16.67 -0.76 -3.11	13.37 -0.43 -2.47	11.34 -0.28 -2.49	9.12 -0.28 -2.80	8.31 -0.19 -2.99
ARKWRIGHT___SUMMIT_WT_PWR 323751	9.79 0.13 -3.21	9.74 0.14 -2.89	9.44 0.14 -2.59	9.37 0.18 -2.42	10.07 0.29 -2.42	13.22 0.52 -1.80	15.62 0.65 -1.97	16.42 0.60 -2.18	18.43 0.36 -1.61	18.36 0.45 -1.19	16.47 0.43 -1.59	16.33 0.36 -1.62	14.92 0.33 -1.70	13.25 0.33 -1.96	10.64 0.16 -2.41	10.57 0.14 -2.55	14.57 0.43 -1.85	17.45 0.34 -3.00	21.08 0.33 -3.58	18.01 0.19 -3.51	14.40 0.28 -2.79	12.19 0.25 -2.80	9.82 0.06 -3.15	8.96 0.08 -3.38
ARTHUR_KILL_GT_1 23520	24.97 0.57 -17.95	23.42 0.58 -16.13	21.76 0.59 -14.45	20.91 0.60 -13.54	21.51 0.61 -13.54	21.83 0.86 -10.08	25.01 1.01 -10.99	26.81 0.99 -12.18	26.79 1.32 -9.01	24.69 1.34 -6.63	24.48 1.17 -8.86	24.59 1.19 -9.05	23.48 1.09 -9.50	22.86 0.97 -10.93	22.26 0.72 -13.48	22.81 0.70 -14.24	23.70 1.08 -10.33	32.19 1.24 -16.83	38.81 1.51 -20.13	35.31 1.29 -19.70	27.86 0.88 -15.64	25.65 0.77 -15.75	24.92 0.61 -17.70	24.94 0.48 -18.96
ARTHUR_KILL_2 23512	24.96 0.56 -17.95	23.41 0.57 -16.13	21.74 0.57 -14.45	20.90 0.58 -13.54	21.50 0.60 -13.54	21.81 0.84 -10.08	24.97 0.98 -10.99	26.78 0.97 -12.18	26.75 1.28 -9.01	24.66 1.31 -6.63	24.45 1.14 -8.86	24.56 1.16 -9.05	23.46 1.07 -9.50	22.83 0.94 -10.93	22.24 0.70 -13.48	22.80 0.68 -14.24	23.67 1.06 -10.33	32.16 1.21 -16.83	38.76 1.46 -20.13	35.28 1.26 -19.70	27.83 0.86 -15.64	25.63 0.75 -15.75	24.91 0.60 -17.70	24.93 0.47 -18.96
ARTHUR_KILL_3 23513	25.02 0.63 -17.95	23.49 0.65 -16.13	21.81 0.64 -14.45	20.98 0.66 -13.54	21.61 0.71 -13.54	21.96 0.99 -10.08	25.20 1.21 -10.99	27.03 1.21 -12.18	27.06 1.60 -9.01	25.09 1.72 -6.64	24.80 1.49 -8.87	24.90 1.49 -9.06	23.76 1.37 -9.51	23.08 1.18 -10.93	22.43 0.88 -13.49	22.95 0.83 -14.24	23.92 1.30 -10.33	32.35 1.40 -16.83	38.97 1.67 -20.13	35.41 1.39 -19.70	28.00 1.03 -15.64	25.77 0.89 -15.75	24.99 0.67 -17.70	25.00 0.54 -18.96
ARTHUR_KILL_COGEN 323718	24.97 0.57 -17.95	23.42 0.58 -16.13	21.76 0.59 -14.45	20.91 0.60 -13.54	21.51 0.61 -13.54	21.83 0.86 -10.08	25.01 1.01 -10.99	26.81 0.99 -12.18	26.79 1.32 -9.01	24.69 1.34 -6.63	24.48 1.17 -8.86	24.59 1.19 -9.05	23.48 1.09 -9.50	22.86 0.97 -10.93	22.26 0.72 -13.48	22.81 0.70 -14.24	23.70 1.08 -10.33	32.19 1.24 -16.83	38.81 1.51 -20.13	35.31 1.29 -19.70	27.86 0.88 -15.64	25.65 0.77 -15.75	24.92 0.61 -17.70	24.94 0.48 -18.96
ASHOKAN____ 23654	25.90 0.53 -18.92	24.30 0.58 -17.00	22.54 0.58 -15.24	21.65 0.60 -14.27	22.31 0.68 -14.27	22.52 1.00 -10.63	25.76 1.17 -11.59	27.63 1.16 -12.84	27.39 1.43 -9.50	25.19 1.47 -7.00	24.84 1.04 -9.35	24.92 1.02 -9.55	23.79 0.88 -10.02	23.20 0.71 -11.53	22.83 0.55 -14.22	23.42 0.54 -15.01	24.18 1.01 -10.89	33.14 1.27 -17.75	40.03 1.63 -21.23	36.41 1.32 -20.77	28.83 1.01 -16.50	26.55 0.80 -16.61	25.85 0.57 -18.67	25.93 0.43 -19.99
ASTORIA_EAST_ENERGY_CC1 323581	24.84 0.45 -17.94	23.32 0.48 -16.12	21.64 0.48 -14.45	20.85 0.54 -13.54	21.50 0.61 -13.53	21.83 0.87 -10.07	25.00 1.01 -10.98	26.83 1.02 -12.17	26.84 1.38 -9.00	24.81 1.45 -6.63	24.58 1.27 -8.86	24.68 1.28 -9.05	23.57 1.18 -9.50	22.92 1.03 -10.93	22.32 0.77 -13.48	22.85 0.75 -14.23	23.75 1.14 -10.32	32.17 1.23 -16.82	38.70 1.41 -20.12	35.21 1.20 -19.69	27.85 0.88 -15.63	25.63 0.76 -15.74	24.91 0.61 -17.70	24.93 0.47 -18.95
ASTORIA_EAST_ENERGY_CC2 323582	24.84 0.45 -17.94	23.32 0.48 -16.12	21.64 0.48 -14.45	20.85 0.54 -13.54	21.50 0.61 -13.53	21.83 0.87 -10.07	25.00 1.01 -10.98	26.83 1.02 -12.17	26.84 1.38 -9.00	24.81 1.45 -6.63	24.58 1.27 -8.86	24.68 1.28 -9.05	23.57 1.18 -9.50	22.92 1.03 -10.93	22.32 0.77 -13.48	22.85 0.75 -14.23	23.75 1.14 -10.32	32.17 1.23 -16.82	38.70 1.41 -20.12	35.21 1.20 -19.69	27.85 0.88 -15.63	25.63 0.76 -15.74	24.91 0.61 -17.70	24.93 0.47 -18.95
ASTORIA_GT2_I 24094	24.84 0.46 -17.94	23.32 0.48 -16.12	21.65 0.48 -14.45	20.85 0.54 -13.54	21.50 0.61 -13.53	21.84 0.88 -10.07	25.00 1.01 -10.98	26.84 1.04 -12.17	26.84 1.38 -9.00	24.81 1.45 -6.63	24.58 1.27 -8.86	24.69 1.29 -9.05	23.57 1.18 -9.50	22.92 1.03 -10.93	22.32 0.77 -13.48	22.85 0.75 -14.23	23.75 1.14 -10.32	32.17 1.23 -16.82	38.72 1.42 -20.12	35.23 1.22 -19.69	27.85 0.88 -15.63	25.63 0.76 -15.74	24.92 0.61 -17.70	24.93 0.48 -18.95

ASTORIA_GT2_2 24095	24.84 0.46 -17.94	23.32 0.48 -16.12	21.65 0.48 -14.45	20.85 0.54 -13.54	21.50 0.61 -13.53	21.84 0.88 -10.07	25.00 1.01 -10.98	26.84 1.04 -12.17	26.84 1.38 -9.00	24.81 1.45 -6.63	24.58 1.27 -8.86	24.69 1.29 -9.05	23.57 1.18 -9.50	22.92 1.03 -10.93	22.32 0.77 -13.48	22.85 0.75 -14.23	23.75 1.14 -10.32	32.17 1.23 -16.82	38.72 1.42 -20.12	35.23 1.22 -19.69	27.85 0.88 -15.63	25.63 0.76 -15.74	24.92 0.61 -17.70	24.93 0.48 -18.95
ASTORIA_GT2_3 24096	24.84 0.46 -17.94	23.32 0.48 -16.12	21.65 0.48 -14.45	20.85 0.54 -13.54	21.50 0.61 -13.53	21.84 0.88 -10.07	25.00 1.01 -10.98	26.84 1.04 -12.17	26.84 1.38 -9.00	24.81 1.45 -6.63	24.58 1.27 -8.86	24.69 1.29 -9.05	23.57 1.18 -9.50	22.92 1.03 -10.93	22.32 0.77 -13.48	22.85 0.75 -14.23	23.75 1.14 -10.32	32.17 1.23 -16.82	38.72 1.42 -20.12	35.23 1.22 -19.69	27.85 0.88 -15.63	25.63 0.76 -15.74	24.92 0.61 -17.70	24.93 0.48 -18.95
ASTORIA_GT2_4 24097	24.84 0.46 -17.94	23.32 0.48 -16.12	21.65 0.48 -14.45	20.85 0.54 -13.54	21.50 0.61 -13.53	21.84 0.88 -10.07	25.00 1.01 -10.98	26.84 1.04 -12.17	26.84 1.38 -9.00	24.81 1.45 -6.63	24.58 1.27 -8.86	24.69 1.29 -9.05	23.57 1.18 -9.50	22.92 1.03 -10.93	22.32 0.77 -13.48	22.85 0.75 -14.23	23.75 1.14 -10.32	32.17 1.23 -16.82	38.72 1.42 -20.12	35.23 1.22 -19.69	27.85 0.88 -15.63	25.63 0.76 -15.74	24.92 0.61 -17.70	24.93 0.48 -18.95
ASTORIA_GT3_1 24098	24.84 0.46 -17.94	23.32 0.48 -16.12	21.65 0.48 -14.45	20.85 0.54 -13.54	21.50 0.61 -13.53	21.84 0.88 -10.07	25.00 1.01 -10.98	26.84 1.04 -12.17	26.84 1.38 -9.00	24.81 1.45 -6.63	24.58 1.27 -8.86	24.69 1.29 -9.05	23.57 1.18 -9.50	22.92 1.03 -10.93	22.32 0.77 -13.48	22.85 0.75 -14.23	23.75 1.14 -10.32	32.17 1.23 -16.82	38.72 1.42 -20.12	35.23 1.22 -19.69	27.85 0.88 -15.63	25.63 0.76 -15.74	24.92 0.61 -17.70	24.93 0.48 -18.95
ASTORIA_GT3_2 24099	24.84 0.46 -17.94	23.32 0.48 -16.12	21.65 0.48 -14.45	20.85 0.54 -13.54	21.50 0.61 -13.53	21.84 0.88 -10.07	25.00 1.01 -10.98	26.84 1.04 -12.17	26.84 1.38 -9.00	24.81 1.45 -6.63	24.58 1.27 -8.86	24.69 1.29 -9.05	23.57 1.18 -9.50	22.92 1.03 -10.93	22.32 0.77 -13.48	22.85 0.75 -14.23	23.75 1.14 -10.32	32.17 1.23 -16.82	38.72 1.42 -20.12	35.23 1.22 -19.69	27.85 0.88 -15.63	25.63 0.76 -15.74	24.92 0.61 -17.70	24.93 0.48 -18.95
ASTORIA_GT3_3 24100	24.84 0.46 -17.94	23.32 0.48 -16.12	21.65 0.48 -14.45	20.85 0.54 -13.54	21.50 0.61 -13.53	21.84 0.88 -10.07	25.00 1.01 -10.98	26.84 1.04 -12.17	26.84 1.38 -9.00	24.81 1.45 -6.63	24.58 1.27 -8.86	24.69 1.29 -9.05	23.57 1.18 -9.50	22.92 1.03 -10.93	22.32 0.77 -13.48	22.85 0.75 -14.23	23.75 1.14 -10.32	32.17 1.23 -16.82	38.72 1.42 -20.12	35.23 1.22 -19.69	27.85 0.88 -15.63	25.63 0.76 -15.74	24.92 0.61 -17.70	24.93 0.48 -18.95
ASTORIA_GT3_4 24101	24.84 0.46 -17.94	23.32 0.48 -16.12	21.65 0.48 -14.45	20.85 0.54 -13.54	21.50 0.61 -13.53	21.84 0.88 -10.07	25.00 1.01 -10.98	26.84 1.04 -12.17	26.84 1.38 -9.00	24.81 1.45 -6.63	24.58 1.27 -8.86	24.69 1.29 -9.05	23.57 1.18 -9.50	22.92 1.03 -10.93	22.32 0.77 -13.48	22.85 0.75 -14.23	23.75 1.14 -10.32	32.17 1.23 -16.82	38.72 1.42 -20.12	35.23 1.22 -19.69	27.85 0.88 -15.63	25.63 0.76 -15.74	24.92 0.61 -17.70	24.93 0.48 -18.95
ASTORIA_GT4_1 24102	24.84 0.46 -17.94	23.32 0.48 -16.12	21.65 0.48 -14.45	20.85 0.54 -13.54	21.50 0.61 -13.53	21.84 0.88 -10.07	25.00 1.01 -10.98	26.84 1.04 -12.17	26.84 1.38 -9.00	24.81 1.45 -6.63	24.58 1.27 -8.86	24.69 1.29 -9.05	23.57 1.18 -9.50	22.92 1.03 -10.93	22.32 0.77 -13.48	22.85 0.75 -14.23	23.75 1.14 -10.32	32.17 1.23 -16.82	38.72 1.42 -20.12	35.23 1.22 -19.69	27.85 0.88 -15.63	25.63 0.76 -15.74	24.92 0.61 -17.70	24.93 0.48 -18.95
ASTORIA_GT4_2 24103	24.84 0.46 -17.94	23.32 0.48 -16.12	21.65 0.48 -14.45	20.85 0.54 -13.54	21.50 0.61 -13.53	21.84 0.88 -10.07	25.00 1.01 -10.98	26.84 1.04 -12.17	26.84 1.38 -9.00	24.81 1.45 -6.63	24.58 1.27 -8.86	24.69 1.29 -9.05	23.57 1.18 -9.50	22.92 1.03 -10.93	22.32 0.77 -13.48	22.85 0.75 -14.23	23.75 1.14 -10.32	32.17 1.23 -16.82	38.72 1.42 -20.12	35.23 1.22 -19.69	27.85 0.88 -15.63	25.63 0.76 -15.74	24.92 0.61 -17.70	24.93 0.48 -18.95
ASTORIA_GT4_3 24104	24.84 0.46 -17.94	23.32 0.48 -16.12	21.65 0.48 -14.45	20.85 0.54 -13.54	21.50 0.61 -13.53	21.84 0.88 -10.07	25.00 1.01 -10.98	26.84 1.04 -12.17	26.84 1.38 -9.00	24.81 1.45 -6.63	24.58 1.27 -8.86	24.69 1.29 -9.05	23.57 1.18 -9.50	22.92 1.03 -10.93	22.32 0.77 -13.48	22.85 0.75 -14.23	23.75 1.14 -10.32	32.17 1.23 -16.82	38.72 1.42 -20.12	35.23 1.22 -19.69	27.85 0.88 -15.63	25.63 0.76 -15.74	24.92 0.61 -17.70	24.93 0.48 -18.95
ASTORIA_GT4_4 24105	24.84 0.46 -17.94	23.32 0.48 -16.12	21.65 0.48 -14.45	20.85 0.54 -13.54	21.50 0.61 -13.53	21.84 0.88 -10.07	25.00 1.01 -10.98	26.84 1.04 -12.17	26.84 1.38 -9.00	24.81 1.45 -6.63	24.58 1.27 -8.86	24.69 1.29 -9.05	23.57 1.18 -9.50	22.92 1.03 -10.93	22.32 0.77 -13.48	22.85 0.75 -14.23	23.75 1.14 -10.32	32.17 1.23 -16.82	38.72 1.42 -20.12	35.23 1.22 -19.69	27.85 0.88 -15.63	25.63 0.76 -15.74	24.92 0.61 -17.70	24.93 0.48 -18.95
ASTORIA_GT_1 23523	24.85 0.46 -17.94	23.33 0.49 -16.12	21.66 0.49 -14.45	20.86 0.55 -13.54	21.51 0.63 -13.53	21.85 0.89 -10.07	25.03 1.04 -10.98	26.86 1.05 -12.17	26.88 1.42 -9.00	24.84 1.49 -6.63	24.61 1.30 -8.86	24.71 1.31 -9.05	23.60 1.21 -9.50	22.94 1.05 -10.93	22.33 0.79 -13.48	22.87 0.76 -14.23	23.77 1.17 -10.32	32.20 1.26 -16.82	38.75 1.46 -20.12	35.26 1.25 -19.69	27.87 0.91 -15.63	25.65 0.78 -15.74	24.93 0.62 -17.70	24.94 0.48 -18.95
ASTORIA_GT_10 24110	25.03 0.63 -17.95	23.49 0.65 -16.13	21.82 0.65 -14.45	20.98 0.66 -13.54	21.58 0.68 -13.54	21.95 0.98 -10.08	25.14 1.14 -10.99	26.97 1.16 -12.18	27.00 1.53 -9.01	24.93 1.57 -6.64	24.69 1.37 -8.87	24.79 1.38 -9.06	23.67 1.28 -9.51	23.01 1.11 -10.93	22.37 0.82 -13.49	22.91 0.80 -14.24	23.84 1.23 -10.33	32.31 1.36 -16.83	38.90 1.60 -20.13	35.38 1.36 -19.70	27.96 0.99 -15.64	25.72 0.84 -15.75	24.98 0.67 -17.70	24.99 0.53 -18.96
ASTORIA_GT_11 24225	25.03 0.63 -17.95	23.49 0.65 -16.13	21.82 0.65 -14.45	20.98 0.66 -13.54	21.58 0.68 -13.54	21.95 0.98 -10.08	25.14 1.14 -10.99	26.97 1.16 -12.18	27.00 1.53 -9.01	24.93 1.57 -6.64	24.69 1.37 -8.87	24.79 1.38 -9.06	23.67 1.28 -9.51	23.01 1.11 -10.93	22.37 0.82 -13.49	22.91 0.80 -14.24	23.84 1.23 -10.33	32.31 1.36 -16.83	38.90 1.60 -20.13	35.38 1.36 -19.70	27.96 0.99 -15.64	25.72 0.84 -15.75	24.98 0.67 -17.70	24.99 0.53 -18.96
ASTORIA_GT_12 24226	25.03 0.63 -17.95	23.49 0.65 -16.13	21.82 0.65 -14.45	20.98 0.66 -13.54	21.58 0.68 -13.54	21.95 0.98 -10.08	25.14 1.14 -10.99	26.97 1.16 -12.18	27.00 1.53 -9.01	24.93 1.57 -6.64	24.69 1.37 -8.87	24.79 1.38 -9.06	23.67 1.28 -9.51	23.01 1.11 -10.93	22.37 0.82 -13.49	22.91 0.80 -14.24	23.84 1.23 -10.33	32.31 1.36 -16.83	38.90 1.60 -20.13	35.38 1.36 -19.70	27.96 0.99 -15.64	25.72 0.84 -15.75	24.98 0.67 -17.70	24.99 0.53 -18.96

ASTORIA_GT_13 24227	25.03 0.63 -17.95	23.49 0.65 -16.13	21.82 0.65 -14.45	20.98 0.66 -13.54	21.58 0.68 -13.54	21.95 0.98 -10.08	25.14 1.14 -10.99	26.97 1.16 -12.18	27.00 1.53 -9.01	24.93 1.57 -6.64	24.69 1.37 -8.87	24.79 1.38 -9.06	23.67 1.28 -9.51	23.01 1.11 -10.93	22.37 0.82 -13.49	22.91 0.80 -14.24	23.84 1.23 -10.33	32.31 1.36 -16.83	38.90 1.60 -20.13	35.38 1.36 -19.70	27.96 0.99 -15.64	25.72 0.84 -15.75	24.98 0.67 -17.70	24.99 0.53 -18.96
ASTORIA_GT_5 24106	24.85 0.46 -17.94	23.33 0.49 -16.12	21.66 0.49 -14.45	20.86 0.55 -13.54	21.51 0.63 -13.53	21.85 0.89 -10.07	25.03 1.04 -10.98	26.86 1.05 -12.17	26.88 1.42 -9.00	24.84 1.49 -6.63	24.61 1.30 -8.86	24.71 1.31 -9.05	23.60 1.21 -9.50	22.94 1.05 -10.93	22.33 0.79 -13.48	22.87 0.76 -14.23	23.77 1.17 -10.32	32.20 1.26 -16.82	38.75 1.46 -20.12	35.26 1.25 -19.69	27.87 0.91 -15.63	25.65 0.78 -15.74	24.93 0.62 -17.70	24.94 0.48 -18.95
ASTORIA_GT_7 24107	24.85 0.46 -17.94	23.33 0.49 -16.12	21.66 0.49 -14.45	20.86 0.55 -13.54	21.51 0.63 -13.53	21.85 0.89 -10.07	25.03 1.04 -10.98	26.86 1.05 -12.17	26.88 1.42 -9.00	24.84 1.49 -6.63	24.61 1.30 -8.86	24.71 1.31 -9.05	23.60 1.21 -9.50	22.94 1.05 -10.93	22.33 0.79 -13.48	22.87 0.76 -14.23	23.77 1.17 -10.32	32.20 1.26 -16.82	38.75 1.46 -20.12	35.26 1.25 -19.69	27.87 0.91 -15.63	25.65 0.78 -15.74	24.93 0.62 -17.70	24.94 0.48 -18.95
ASTORIA_GT_8 24108	24.85 0.46 -17.94	23.33 0.49 -16.12	21.66 0.49 -14.45	20.86 0.55 -13.54	21.51 0.63 -13.53	21.85 0.89 -10.07	25.03 1.04 -10.98	26.86 1.05 -12.17	26.88 1.42 -9.00	24.84 1.49 -6.63	24.61 1.30 -8.86	24.71 1.31 -9.05	23.60 1.21 -9.50	22.94 1.05 -10.93	22.33 0.79 -13.48	22.87 0.76 -14.23	23.77 1.17 -10.32	32.20 1.26 -16.82	38.75 1.46 -20.12	35.26 1.25 -19.69	27.87 0.91 -15.63	25.65 0.78 -15.74	24.93 0.62 -17.70	24.94 0.48 -18.95
ASTORIA___2 24149	24.84 0.46 -17.94	23.32 0.48 -16.12	21.65 0.48 -14.45	20.85 0.54 -13.54	21.50 0.61 -13.53	21.84 0.88 -10.07	25.00 1.01 -10.98	26.84 1.04 -12.17	26.84 1.38 -9.00	24.81 1.45 -6.63	24.58 1.27 -8.86	24.69 1.29 -9.05	23.57 1.18 -9.50	22.92 1.03 -10.93	22.32 0.77 -13.48	22.85 0.75 -14.23	23.75 1.14 -10.32	32.17 1.23 -16.82	38.72 1.42 -20.12	35.23 1.22 -19.69	27.85 0.88 -15.63	25.63 0.76 -15.74	24.92 0.61 -17.70	24.93 0.48 -18.95
ASTORIA___3 23516	25.03 0.63 -17.95	23.49 0.65 -16.13	21.82 0.65 -14.45	20.98 0.66 -13.54	21.58 0.68 -13.54	21.95 0.98 -10.08	25.14 1.14 -10.99	26.97 1.16 -12.18	27.00 1.53 -9.01	24.93 1.57 -6.64	24.69 1.37 -8.87	24.79 1.38 -9.06	23.67 1.28 -9.51	23.01 1.11 -10.93	22.37 0.82 -13.49	22.91 0.80 -14.24	23.84 1.23 -10.33	32.31 1.36 -16.83	38.90 1.60 -20.13	35.38 1.36 -19.70	27.96 0.99 -15.64	25.72 0.84 -15.75	24.98 0.67 -17.70	24.99 0.53 -18.96
ASTORIA___4 23517	25.03 0.63 -17.95	23.49 0.65 -16.13	21.82 0.65 -14.45	20.98 0.66 -13.54	21.58 0.68 -13.54	21.95 0.98 -10.08	25.14 1.14 -10.99	26.97 1.16 -12.18	27.00 1.53 -9.01	24.93 1.57 -6.64	24.69 1.37 -8.87	24.79 1.38 -9.06	23.67 1.28 -9.51	23.01 1.11 -10.93	22.37 0.82 -13.49	22.91 0.80 -14.24	23.84 1.23 -10.33	32.31 1.36 -16.83	38.90 1.60 -20.13	35.38 1.36 -19.70	27.96 0.99 -15.64	25.72 0.84 -15.75	24.98 0.67 -17.70	24.99 0.53 -18.96
ASTORIA___5 23518	25.03 0.63 -17.95	23.49 0.65 -16.13	21.82 0.65 -14.45	20.98 0.66 -13.54	21.58 0.68 -13.54	21.95 0.98 -10.08	25.14 1.14 -10.99	26.97 1.16 -12.18	27.00 1.53 -9.01	24.93 1.57 -6.64	24.69 1.37 -8.87	24.79 1.38 -9.06	23.67 1.28 -9.51	23.01 1.11 -10.93	22.37 0.82 -13.49	22.91 0.80 -14.24	23.84 1.23 -10.33	32.31 1.36 -16.83	38.90 1.60 -20.13	35.38 1.36 -19.70	27.96 0.99 -15.64	25.72 0.84 -15.75	24.98 0.67 -17.70	24.99 0.53 -18.96
AST_ENERGY_2_CC3 323677	24.99 0.59 -17.95	23.46 0.62 -16.13	21.78 0.62 -14.45	20.94 0.63 -13.54	21.58 0.68 -13.54	21.94 0.97 -10.08	25.16 1.17 -10.99	27.00 1.19 -12.18	27.02 1.55 -9.01	25.00 1.64 -6.64	24.73 1.42 -8.87	24.83 1.42 -9.06	23.70 1.30 -9.51	23.03 1.13 -10.93	22.38 0.83 -13.49	22.92 0.80 -14.24	23.87 1.25 -10.33	32.32 1.37 -16.83	38.92 1.63 -20.11	35.38 1.37 -19.68	27.98 1.01 -15.64	25.73 0.85 -15.75	24.97 0.66 -17.70	24.98 0.52 -18.96
AST_ENERGY_2_CC4 323678	24.99 0.59 -17.95	23.46 0.62 -16.13	21.78 0.62 -14.45	20.94 0.63 -13.54	21.58 0.68 -13.54	21.94 0.97 -10.08	25.16 1.17 -10.99	27.00 1.19 -12.18	27.02 1.55 -9.01	25.00 1.64 -6.64	24.73 1.42 -8.87	24.83 1.42 -9.06	23.70 1.30 -9.51	23.03 1.13 -10.93	22.38 0.83 -13.49	22.92 0.80 -14.24	23.87 1.25 -10.33	32.32 1.37 -16.83	38.92 1.63 -20.11	35.38 1.37 -19.68	27.98 1.01 -15.64	25.73 0.85 -15.75	24.97 0.66 -17.70	24.98 0.52 -18.96
ATHENS_STG_1 23668	26.80 0.39 -19.97	25.06 0.40 -17.94	23.20 0.40 -16.08	22.25 0.41 -15.06	22.87 0.45 -15.06	22.78 0.68 -11.21	26.04 0.81 -12.23	28.02 0.83 -13.55	27.55 1.07 -10.03	25.20 1.09 -7.39	25.25 0.94 -9.87	25.36 0.93 -10.08	24.32 0.85 -10.58	23.86 0.73 -12.16	23.60 0.53 -15.01	24.24 0.52 -15.84	24.60 0.82 -11.49	33.78 0.93 -18.72	40.68 1.12 -22.40	37.17 0.93 -21.92	29.45 0.71 -17.40	27.25 0.59 -17.52	26.74 0.43 -19.70	26.93 0.34 -21.09
ATHENS_STG_2 23670	26.80 0.39 -19.97	25.06 0.40 -17.94	23.20 0.40 -16.08	22.25 0.41 -15.06	22.87 0.45 -15.06	22.78 0.68 -11.21	26.04 0.81 -12.23	28.02 0.83 -13.55	27.55 1.07 -10.03	25.20 1.09 -7.39	25.25 0.94 -9.87	25.36 0.93 -10.08	24.32 0.85 -10.58	23.86 0.73 -12.16	23.60 0.53 -15.01	24.24 0.52 -15.84	24.60 0.82 -11.49	33.78 0.93 -18.72	40.68 1.12 -22.40	37.17 0.93 -21.92	29.45 0.71 -17.40	27.25 0.59 -17.52	26.74 0.43 -19.70	26.93 0.34 -21.09
ATHENS_STG_3 23677	26.80 0.39 -19.97	25.06 0.40 -17.94	23.20 0.40 -16.08	22.25 0.41 -15.06	22.87 0.45 -15.06	22.78 0.68 -11.21	26.04 0.81 -12.23	28.02 0.83 -13.55	27.55 1.07 -10.03	25.20 1.09 -7.39	25.25 0.94 -9.87	25.36 0.93 -10.08	24.32 0.85 -10.58	23.86 0.73 -12.16	23.60 0.53 -15.01	24.24 0.52 -15.84	24.60 0.82 -11.49	33.78 0.93 -18.72	40.68 1.12 -22.40	37.17 0.93 -21.92	29.45 0.71 -17.40	27.25 0.59 -17.52	26.74 0.43 -19.70	26.93 0.34 -21.09
AUBURN___LFGE 323710	8.86 0.10 -2.31	8.89 0.10 -2.07	8.68 0.11 -1.86	8.61 0.09 -1.74	9.25 0.15 -1.74	12.44 0.25 -1.30	14.73 0.31 -1.41	15.52 0.31 -1.57	17.94 0.33 -1.16	17.89 0.32 -0.85	15.83 0.25 -1.14	15.77 0.26 -1.16	14.38 0.27 -1.22	12.57 0.20 -1.41	9.92 0.12 -1.73	9.82 0.11 -1.83	13.85 0.23 -1.33	16.57 0.30 -2.15	20.17 0.43 -2.57	17.18 0.34 -2.52	13.61 0.28 -2.00	11.36 0.21 -2.01	8.98 0.11 -2.26	8.01 0.08 -2.42
BABYLON_RES_REC 323704	25.12 0.72 -17.95	23.58 0.74 -16.13	21.85 0.69 -14.46	21.00 0.68 -13.54	21.75 0.85 -13.54	22.67 1.32 -10.46	25.57 1.57 -10.99	28.38 1.61 -13.13	28.06 2.02 -9.58	25.39 2.02 -6.64	26.91 1.70 -10.76	25.53 1.71 -9.48	24.34 1.57 -9.88	24.10 1.36 -11.78	24.24 1.00 -15.18	26.52 0.97 -17.67	33.30 1.54 -19.48	39.64 1.76 -23.75	54.86 2.13 -35.56	43.11 1.78 -27.01	37.45 1.34 -24.79	37.42 1.10 -27.19	32.12 0.84 -24.67	27.60 0.67 -21.42

BARRETT_IC_1 23704	25.10 0.70 -17.95	23.56 0.72 -16.13	21.84 0.67 -14.46	20.99 0.68 -13.54	21.72 0.82 -13.54	22.59 1.24 -10.46	25.48 1.48 -10.99	28.30 1.53 -13.13	27.98 1.94 -9.58	25.34 1.97 -6.64	26.89 1.69 -10.76	25.52 1.69 -9.48	24.31 1.55 -9.88	24.08 1.34 -11.78	24.22 0.98 -15.18	26.50 0.95 -17.67	33.23 1.46 -19.48	39.48 1.61 -23.75	54.67 1.94 -35.56	42.95 1.62 -27.01	37.34 1.22 -24.79	37.34 1.01 -27.19	32.07 0.79 -24.67	27.57 0.64 -21.42
BARRETT_IC_10 23701	25.10 0.70 -17.95	23.56 0.72 -16.13	21.84 0.67 -14.46	20.99 0.68 -13.54	21.72 0.82 -13.54	22.59 1.24 -10.46	25.48 1.48 -10.99	28.30 1.53 -13.13	27.98 1.94 -9.58	25.34 1.97 -6.64	26.89 1.69 -10.76	25.52 1.69 -9.48	24.31 1.55 -9.88	24.08 1.34 -11.78	24.22 0.98 -15.18	26.50 0.95 -17.67	33.23 1.46 -19.48	39.48 1.61 -23.75	54.67 1.94 -35.56	42.95 1.62 -27.01	37.34 1.22 -24.79	37.34 1.01 -27.19	32.07 0.79 -24.67	27.57 0.64 -21.42
BARRETT_IC_11 23702	25.10 0.70 -17.95	23.56 0.72 -16.13	21.84 0.67 -14.46	20.99 0.68 -13.54	21.72 0.82 -13.54	22.59 1.24 -10.46	25.48 1.48 -10.99	28.30 1.53 -13.13	27.98 1.94 -9.58	25.34 1.97 -6.64	26.89 1.69 -10.76	25.52 1.69 -9.48	24.31 1.55 -9.88	24.08 1.34 -11.78	24.22 0.98 -15.18	26.50 0.95 -17.67	33.23 1.46 -19.48	39.48 1.61 -23.75	54.67 1.94 -35.56	42.95 1.62 -27.01	37.34 1.22 -24.79	37.34 1.01 -27.19	32.07 0.79 -24.67	27.57 0.64 -21.42
BARRETT_IC_12 23703	25.10 0.70 -17.95	23.56 0.72 -16.13	21.84 0.67 -14.46	20.99 0.68 -13.54	21.72 0.82 -13.54	22.59 1.24 -10.46	25.48 1.48 -10.99	28.30 1.53 -13.13	27.98 1.94 -9.58	25.34 1.97 -6.64	26.89 1.69 -10.76	25.52 1.69 -9.48	24.31 1.55 -9.88	24.08 1.34 -11.78	24.22 0.98 -15.18	26.50 0.95 -17.67	33.23 1.46 -19.48	39.48 1.61 -23.75	54.67 1.94 -35.56	42.95 1.62 -27.01	37.34 1.22 -24.79	37.34 1.01 -27.19	32.07 0.79 -24.67	27.57 0.64 -21.42
BARRETT_IC_2 23705	25.10 0.70 -17.95	23.56 0.72 -16.13	21.84 0.67 -14.46	20.99 0.68 -13.54	21.72 0.82 -13.54	22.59 1.24 -10.46	25.48 1.48 -10.99	28.30 1.53 -13.13	27.98 1.94 -9.58	25.34 1.97 -6.64	26.89 1.69 -10.76	25.52 1.69 -9.48	24.31 1.55 -9.88	24.08 1.34 -11.78	24.22 0.98 -15.18	26.50 0.95 -17.67	33.23 1.46 -19.48	39.48 1.61 -23.75	54.67 1.94 -35.56	42.95 1.62 -27.01	37.34 1.22 -24.79	37.34 1.01 -27.19	32.07 0.79 -24.67	27.57 0.64 -21.42
BARRETT_IC_3 23706	25.10 0.70 -17.95	23.56 0.72 -16.13	21.84 0.67 -14.46	20.99 0.68 -13.54	21.72 0.82 -13.54	22.59 1.24 -10.46	25.48 1.48 -10.99	28.30 1.53 -13.13	27.98 1.94 -9.58	25.34 1.97 -6.64	26.89 1.69 -10.76	25.52 1.69 -9.48	24.31 1.55 -9.88	24.08 1.34 -11.78	24.22 0.98 -15.18	26.50 0.95 -17.67	33.23 1.46 -19.48	39.48 1.61 -23.75	54.67 1.94 -35.56	42.95 1.62 -27.01	37.34 1.22 -24.79	37.34 1.01 -27.19	32.07 0.79 -24.67	27.57 0.64 -21.42
BARRETT_IC_4 23707	25.10 0.70 -17.95	23.56 0.72 -16.13	21.84 0.67 -14.46	20.99 0.68 -13.54	21.72 0.82 -13.54	22.59 1.24 -10.46	25.48 1.48 -10.99	28.30 1.53 -13.13	27.98 1.94 -9.58	25.34 1.97 -6.64	26.89 1.69 -10.76	25.52 1.69 -9.48	24.31 1.55 -9.88	24.08 1.34 -11.78	24.22 0.98 -15.18	26.50 0.95 -17.67	33.23 1.46 -19.48	39.48 1.61 -23.75	54.67 1.94 -35.56	42.95 1.62 -27.01	37.34 1.22 -24.79	37.34 1.01 -27.19	32.07 0.79 -24.67	27.57 0.64 -21.42
BARRETT_IC_5 23708	25.10 0.70 -17.95	23.56 0.72 -16.13	21.84 0.67 -14.46	20.99 0.68 -13.54	21.72 0.82 -13.54	22.59 1.24 -10.46	25.48 1.48 -10.99	28.30 1.53 -13.13	27.98 1.94 -9.58	25.34 1.97 -6.64	26.89 1.69 -10.76	25.52 1.69 -9.48	24.31 1.55 -9.88	24.08 1.34 -11.78	24.22 0.98 -15.18	26.50 0.95 -17.67	33.23 1.46 -19.48	39.48 1.61 -23.75	54.67 1.94 -35.56	42.95 1.62 -27.01	37.34 1.22 -24.79	37.34 1.01 -27.19	32.07 0.79 -24.67	27.57 0.64 -21.42
BARRETT_IC_6 23709	25.10 0.70 -17.95	23.56 0.72 -16.13	21.84 0.67 -14.46	20.99 0.68 -13.54	21.72 0.82 -13.54	22.59 1.24 -10.46	25.48 1.48 -10.99	28.30 1.53 -13.13	27.98 1.94 -9.58	25.34 1.97 -6.64	26.89 1.69 -10.76	25.52 1.69 -9.48	24.31 1.55 -9.88	24.08 1.34 -11.78	24.22 0.98 -15.18	26.50 0.95 -17.67	33.23 1.46 -19.48	39.48 1.61 -23.75	54.67 1.94 -35.56	42.95 1.62 -27.01	37.34 1.22 -24.79	37.34 1.01 -27.19	32.07 0.79 -24.67	27.57 0.64 -21.42
BARRETT_IC_7 23710	25.10 0.70 -17.95	23.56 0.72 -16.13	21.84 0.67 -14.46	20.99 0.68 -13.54	21.72 0.82 -13.54	22.59 1.24 -10.46	25.48 1.48 -10.99	28.30 1.53 -13.13	27.98 1.94 -9.58	25.34 1.97 -6.64	26.89 1.69 -10.76	25.52 1.69 -9.48	24.31 1.55 -9.88	24.08 1.34 -11.78	24.22 0.98 -15.18	26.50 0.95 -17.67	33.23 1.46 -19.48	39.48 1.61 -23.75	54.67 1.94 -35.56	42.95 1.62 -27.01	37.34 1.22 -24.79	37.34 1.01 -27.19	32.07 0.79 -24.67	27.57 0.64 -21.42
BARRETT_IC_8 23711	25.10 0.70 -17.95	23.56 0.72 -16.13	21.84 0.67 -14.46	20.99 0.68 -13.54	21.72 0.82 -13.54	22.59 1.24 -10.46	25.48 1.48 -10.99	28.30 1.53 -13.13	27.98 1.94 -9.58	25.34 1.97 -6.64	26.89 1.69 -10.76	25.52 1.69 -9.48	24.31 1.55 -9.88	24.08 1.34 -11.78	24.22 0.98 -15.18	26.50 0.95 -17.67	33.23 1.46 -19.48	39.48 1.61 -23.75	54.67 1.94 -35.56	42.95 1.62 -27.01	37.34 1.22 -24.79	37.34 1.01 -27.19	32.07 0.79 -24.67	27.57 0.64 -21.42
BARRETT_IC_9 23700	25.10 0.70 -17.95	23.56 0.72 -16.13	21.84 0.67 -14.46	20.99 0.68 -13.54	21.72 0.82 -13.54	22.59 1.24 -10.46	25.48 1.48 -10.99	28.30 1.53 -13.13	27.98 1.94 -9.58	25.34 1.97 -6.64	26.89 1.69 -10.76	25.52 1.69 -9.48	24.31 1.55 -9.88	24.08 1.34 -11.78	24.22 0.98 -15.18	26.50 0.95 -17.67	33.23 1.46 -19.48	39.48 1.61 -23.75	54.67 1.94 -35.56	42.95 1.62 -27.01	37.34 1.22 -24.79	37.34 1.01 -27.19	32.07 0.79 -24.67	27.57 0.64 -21.42
BARRETT___1 23545	25.10 0.70 -17.95	23.56 0.72 -16.13	21.84 0.67 -14.46	20.99 0.68 -13.54	21.72 0.82 -13.54	22.59 1.24 -10.46	25.48 1.48 -10.99	28.30 1.53 -13.13	27.98 1.94 -9.58	25.34 1.97 -6.64	26.89 1.69 -10.76	25.52 1.69 -9.48	24.31 1.55 -9.88	24.08 1.34 -11.78	24.22 0.98 -15.18	26.50 0.95 -17.67	33.23 1.46 -19.48	39.48 1.61 -23.75	54.67 1.94 -35.56	42.95 1.62 -27.01	37.34 1.22 -24.79	37.34 1.01 -27.19	32.07 0.79 -24.67	27.57 0.64 -21.42
BARRETT___2 23546	25.10 0.70 -17.95	23.56 0.72 -16.13	21.84 0.67 -14.46	20.99 0.68 -13.54	21.72 0.82 -13.54	22.59 1.24 -10.46	25.48 1.48 -10.99	28.30 1.53 -13.13	27.98 1.94 -9.58	25.34 1.97 -6.64	26.89 1.69 -10.76	25.52 1.69 -9.48	24.31 1.55 -9.88	24.08 1.34 -11.78	24.22 0.98 -15.18	26.50 0.95 -17.67	33.23 1.46 -19.48	39.48 1.61 -23.75	54.67 1.94 -35.56	42.95 1.62 -27.01	37.34 1.22 -24.79	37.34 1.01 -27.19	32.07 0.79 -24.67	27.57 0.64 -21.42
BAYONEEC___CTG1 323682	25.01 0.62 -17.95	23.48 0.64 -16.13	21.81 0.64 -14.45	20.97 0.66 -13.54	21.61 0.71 -13.54	21.97 1.00 -10.08	25.20 1.21 -10.99	27.04 1.23 -12.18	27.08 1.61 -9.01	25.07 1.71 -6.64	24.79 1.47 -8.87	24.89 1.48 -9.06	23.75 1.35 -9.51	23.07 1.17 -10.93	22.42 0.87 -13.49	22.95 0.83 -14.24	23.90 1.29 -10.33	32.36 1.41 -16.81	39.00 1.41 -20.13	35.44 1.42 -19.70	28.01 1.04 -15.64	25.78 0.90 -15.75	24.99 0.68 -17.70	25.00 0.54 -18.96

BAYONEEC___CTG10 323750	25.01 0.62 -17.95	23.48 0.64 -16.13	21.81 0.64 -14.45	20.97 0.66 -13.54	21.61 0.71 -13.54	21.97 1.00 -10.08	25.20 1.21 -10.99	27.04 1.23 -12.18	27.08 1.61 -9.01	25.07 1.71 -6.64	24.79 1.47 -8.87	24.89 1.48 -9.06	23.75 1.35 -9.51	23.07 1.17 -10.93	22.42 0.87 -13.49	22.95 0.83 -14.24	23.90 1.29 -10.33	32.36 1.41 -16.83	39.00 1.70 -20.13	35.44 1.42 -19.70	28.01 1.04 -15.64	25.78 0.90 -15.75	24.99 0.68 -17.70	25.00 0.54 -18.96
BAYONEEC___CTG2 323683	25.01 0.62 -17.95	23.48 0.64 -16.13	21.81 0.64 -14.45	20.97 0.66 -13.54	21.61 0.71 -13.54	21.97 1.00 -10.08	25.20 1.21 -10.99	27.04 1.23 -12.18	27.08 1.61 -9.01	25.07 1.71 -6.64	24.79 1.47 -8.87	24.89 1.48 -9.06	23.75 1.35 -9.51	23.07 1.17 -10.93	22.42 0.87 -13.49	22.95 0.83 -14.24	23.90 1.29 -10.33	32.36 1.41 -16.83	39.00 1.70 -20.13	35.44 1.42 -19.70	28.01 1.04 -15.64	25.78 0.90 -15.75	24.99 0.68 -17.70	25.00 0.54 -18.96
BAYONEEC___CTG3 323684	25.01 0.62 -17.95	23.48 0.64 -16.13	21.81 0.64 -14.45	20.97 0.66 -13.54	21.61 0.71 -13.54	21.97 1.00 -10.08	25.20 1.21 -10.99	27.04 1.23 -12.18	27.08 1.61 -9.01	25.07 1.71 -6.64	24.79 1.47 -8.87	24.89 1.48 -9.06	23.75 1.35 -9.51	23.07 1.17 -10.93	22.42 0.87 -13.49	22.95 0.83 -14.24	23.90 1.29 -10.33	32.36 1.41 -16.83	39.00 1.70 -20.13	35.44 1.42 -19.70	28.01 1.04 -15.64	25.78 0.90 -15.75	24.99 0.68 -17.70	25.00 0.54 -18.96
BAYONEEC___CTG4 323685	25.01 0.62 -17.95	23.48 0.64 -16.13	21.81 0.64 -14.45	20.97 0.66 -13.54	21.61 0.71 -13.54	21.97 1.00 -10.08	25.20 1.21 -10.99	27.04 1.23 -12.18	27.08 1.61 -9.01	25.07 1.71 -6.64	24.79 1.47 -8.87	24.89 1.48 -9.06	23.75 1.35 -9.51	23.07 1.17 -10.93	22.42 0.87 -13.49	22.95 0.83 -14.24	23.90 1.29 -10.33	32.36 1.41 -16.83	39.00 1.70 -20.13	35.44 1.42 -19.70	28.01 1.04 -15.64	25.78 0.90 -15.75	24.99 0.68 -17.70	25.00 0.54 -18.96
BAYONEEC___CTG5 323686	25.01 0.62 -17.95	23.48 0.64 -16.13	21.81 0.64 -14.45	20.97 0.66 -13.54	21.61 0.71 -13.54	21.97 1.00 -10.08	25.20 1.21 -10.99	27.04 1.23 -12.18	27.08 1.61 -9.01	25.07 1.71 -6.64	24.79 1.47 -8.87	24.89 1.48 -9.06	23.75 1.35 -9.51	23.07 1.17 -10.93	22.42 0.87 -13.49	22.95 0.83 -14.24	23.90 1.29 -10.33	32.36 1.41 -16.83	39.00 1.70 -20.13	35.44 1.42 -19.70	28.01 1.04 -15.64	25.78 0.90 -15.75	24.99 0.68 -17.70	25.00 0.54 -18.96
BAYONEEC___CTG6 323687	25.01 0.62 -17.95	23.48 0.64 -16.13	21.81 0.64 -14.45	20.97 0.66 -13.54	21.61 0.71 -13.54	21.97 1.00 -10.08	25.20 1.21 -10.99	27.04 1.23 -12.18	27.08 1.61 -9.01	25.07 1.71 -6.64	24.79 1.47 -8.87	24.89 1.48 -9.06	23.75 1.35 -9.51	23.07 1.17 -10.93	22.42 0.87 -13.49	22.95 0.83 -14.24	23.90 1.29 -10.33	32.36 1.41 -16.83	39.00 1.70 -20.13	35.44 1.42 -19.70	28.01 1.04 -15.64	25.78 0.90 -15.75	24.99 0.68 -17.70	25.00 0.54 -18.96
BAYONEEC___CTG7 323688	25.01 0.62 -17.95	23.48 0.64 -16.13	21.81 0.64 -14.45	20.97 0.66 -13.54	21.61 0.71 -13.54	21.97 1.00 -10.08	25.20 1.21 -10.99	27.04 1.23 -12.18	27.08 1.61 -9.01	25.07 1.71 -6.64	24.79 1.47 -8.87	24.89 1.48 -9.06	23.75 1.35 -9.51	23.07 1.17 -10.93	22.42 0.87 -13.49	22.95 0.83 -14.24	23.90 1.29 -10.33	32.36 1.41 -16.83	39.00 1.70 -20.13	35.44 1.42 -19.70	28.01 1.04 -15.64	25.78 0.90 -15.75	24.99 0.68 -17.70	25.00 0.54 -18.96
BAYONEEC___CTG8 323689	25.01 0.62 -17.95	23.48 0.64 -16.13	21.81 0.64 -14.45	20.97 0.66 -13.54	21.61 0.71 -13.54	21.97 1.00 -10.08	25.20 1.21 -10.99	27.04 1.23 -12.18	27.08 1.61 -9.01	25.07 1.71 -6.64	24.79 1.47 -8.87	24.89 1.48 -9.06	23.75 1.35 -9.51	23.07 1.17 -10.93	22.42 0.87 -13.49	22.95 0.83 -14.24	23.90 1.29 -10.33	32.36 1.41 -16.83	39.00 1.70 -20.13	35.44 1.42 -19.70	28.01 1.04 -15.64	25.78 0.90 -15.75	24.99 0.68 -17.70	25.00 0.54 -18.96
BAYONEEC___CTG9 323749	25.01 0.62 -17.95	23.48 0.64 -16.13	21.81 0.64 -14.45	20.97 0.66 -13.54	21.61 0.71 -13.54	21.97 1.00 -10.08	25.20 1.21 -10.99	27.04 1.23 -12.18	27.08 1.61 -9.01	25.07 1.71 -6.64	24.79 1.47 -8.87	24.89 1.48 -9.06	23.75 1.35 -9.51	23.07 1.17 -10.93	22.42 0.87 -13.49	22.95 0.83 -14.24	23.90 1.29 -10.33	32.36 1.41 -16.83	39.00 1.70 -20.13	35.44 1.42 -19.70	28.01 1.04 -15.64	25.78 0.90 -15.75	24.99 0.68 -17.70	25.00 0.54 -18.96
BEACON___LESR 323632	29.86 0.47 -22.94	27.82 0.48 -20.62	25.68 0.49 -18.48	24.57 0.49 -17.31	25.21 0.54 -17.31	24.63 0.85 -12.89	28.10 1.04 -14.05	30.31 1.10 -15.57	29.36 1.38 -11.52	26.60 1.39 -8.49	27.01 1.23 -11.34	27.15 1.22 -11.58	26.13 1.08 -12.16	25.85 0.91 -13.98	25.93 0.63 -17.24	26.69 0.61 -18.20	26.47 0.98 -13.20	36.76 1.09 -21.55	44.32 1.37 -25.78	40.68 1.13 -25.23	32.31 0.95 -20.03	30.05 0.75 -20.16	29.78 0.50 -22.67	30.17 0.39 -24.28
BEAVER RIVER___HYD 24048	6.98 0.05 -0.48	6.85 0.05 -0.09	6.81 0.05 -0.05	6.80 0.07 0.05	6.70 0.09 0.75	9.27 0.16 1.78	10.82 0.13 2.32	11.81 0.16 1.99	13.79 0.21 2.88	13.89 0.17 3.01	12.32 0.16 2.29	12.24 0.16 2.27	11.18 0.14 1.84	9.84 0.13 1.26	7.79 0.09 0.36	7.64 0.04 0.28	10.78 0.12 1.63	12.34 0.18 1.96	27.78 0.31 -10.30	22.51 0.26 -7.93	16.82 0.18 -5.32	12.75 0.15 -3.47	8.02 0.04 -1.37	6.04 0.03 -0.51
BEEBEE_GT_13 23619	8.62 -0.06 -2.23	8.63 -0.09 -2.00	8.43 -0.08 -1.80	8.38 -0.07 -1.68	9.02 -0.03 -1.68	12.18 0.03 -1.25	14.38 0.01 -1.37	15.10 -0.05 -1.51	17.30 -0.28 -1.12	17.30 -0.25 -0.83	15.35 -0.20 -1.10	15.27 -0.20 -1.13	13.90 -0.17 -1.18	12.21 -0.11 -1.36	9.59 -0.14 -1.68	9.50 -0.14 -1.77	13.50 -0.07 -1.28	16.07 -0.13 -2.08	19.56 -0.10 -2.49	16.66 -0.10 -2.44	13.24 -0.02 -1.93	11.09 0.00 -1.95	8.73 -0.07 -2.19	7.82 -0.03 -2.34
BETHLEHEM___GRP 23843	29.90 0.40 -23.05	27.84 0.41 -20.71	25.69 0.41 -18.56	24.58 0.41 -17.39	25.21 0.46 -17.39	24.53 0.70 -12.94	27.96 0.84 -14.12	30.16 0.89 -15.64	29.15 1.12 -11.58	26.39 1.14 -8.53	26.83 1.00 -11.39	26.96 0.98 -11.64	25.98 0.88 -12.21	25.75 0.75 -14.04	25.91 0.52 -17.32	26.67 0.51 -18.29	26.39 0.84 -13.26	36.70 0.93 -21.65	44.24 1.17 -25.90	40.62 0.96 -25.34	32.26 0.80 -20.12	30.04 0.64 -20.26	29.82 0.43 -22.78	30.22 0.33 -24.39
BETHLEHEM___GS1 323560	29.90 0.40 -23.05	27.84 0.41 -20.71	25.69 0.41 -18.56	24.58 0.41 -17.39	25.21 0.46 -17.39	24.53 0.70 -12.94	27.96 0.84 -14.12	30.16 0.89 -15.64	29.15 1.12 -11.58	26.39 1.14 -8.53	26.83 1.00 -11.39	26.96 0.98 -11.64	25.98 0.88 -12.21	25.75 0.75 -14.04	25.91 0.52 -17.32	26.67 0.51 -18.29	26.39 0.84 -13.26	36.70 0.93 -21.65	44.24 1.17 -25.90	40.62 0.96 -25.34	32.26 0.80 -20.12	30.04 0.64 -20.26	29.82 0.43 -22.78	30.22 0.33 -24.39
BETHLEHEM___GS2 323561	29.90 0.40 -23.05	27.84 0.41 -20.71	25.69 0.41 -18.56	24.58 0.41 -17.39	25.21 0.46 -17.39	24.53 0.70 -12.94	27.96 0.84 -14.12	30.16 0.89 -15.64	29.15 1.12 -11.58	26.39 1.14 -8.53	26.83 1.00 -11.39	26.96 0.98 -11.64	25.98 0.88 -12.21	25.75 0.75 -14.04	25.91 0.52 -17.32	26.67 0.51 -18.29	26.39 0.84 -13.26	36.70 0.93 -21.65	44.24 1.17 -25.90	40.62 0.96 -25.34	32.26 0.80 -20.12	30.04 0.64 -20.26	29.82 0.43 -22.78	30.22 0.33 -24.39

BETHLEHEM___GS3 323562	29.90 0.40 -23.05	27.84 0.41 -20.71	25.69 0.41 -18.56	24.58 0.41 -17.39	25.21 0.46 -17.39	24.53 0.70 -12.94	27.96 0.84 -14.12	30.16 0.89 -15.64	29.15 1.12 -11.58	26.39 1.14 -8.53	26.83 1.00 -11.39	26.96 0.98 -11.64	25.98 0.88 -12.21	25.75 0.75 -14.04	25.91 0.52 -17.32	26.67 0.51 -18.29	26.39 0.84 -13.26	36.70 0.93 -21.65	44.24 1.17 -25.90	40.62 0.96 -25.34	32.26 0.80 -20.12	30.04 0.64 -20.26	29.82 0.43 -22.78	30.22 0.33 -24.39
BETHLEHEM___STEEL 23779	9.46 -0.04 -3.04	9.40 -0.05 -2.74	9.11 -0.06 -2.45	9.02 -0.05 -2.30	9.70 0.04 -2.30	12.74 0.14 -1.71	15.01 0.14 -1.86	15.76 0.05 -2.07	17.70 -0.28 -1.53	17.63 -0.22 -1.13	15.81 -0.14 -1.50	15.70 -0.19 -1.54	14.37 -0.13 -1.61	12.76 -0.05 -1.85	10.22 -0.13 -2.29	10.16 -0.13 -2.42	14.06 0.02 -1.75	16.86 -0.10 -2.84	20.40 -0.17 -3.40	17.49 -0.16 -3.32	14.00 0.03 -2.64	11.87 0.07 -2.66	9.56 -0.04 -2.99	8.71 0.01 -3.20
BETHPAGE_CC_5 323564	25.11 0.71 -17.95	23.57 0.73 -16.13	21.85 0.68 -14.46	21.00 0.68 -13.54	21.73 0.83 -13.54	22.62 1.27 -10.46	25.53 1.53 -10.99	28.34 1.57 -13.13	28.03 1.99 -9.58	25.37 2.01 -6.64	26.92 1.72 -10.76	25.53 1.71 -9.48	24.34 1.57 -9.88	24.09 1.35 -11.78	24.24 1.00 -15.18	26.52 0.97 -17.67	33.29 1.52 -19.48	39.58 1.71 -23.75	54.78 2.04 -35.56	43.05 1.72 -27.01	37.41 1.29 -24.79	37.40 1.08 -27.19	32.10 0.83 -24.67	27.59 0.66 -21.42
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	9.58 0.03 -3.10	9.51 0.01 -2.79	9.22 0.01 -2.50	9.13 0.02 -2.34	9.81 0.11 -2.34	12.88 0.25 -1.74	15.19 0.29 -1.90	15.95 0.20 -2.10	17.91 -0.10 -1.56	17.85 -0.02 -1.15	16.01 0.03 -1.53	15.88 -0.03 -1.56	14.55 0.03 -1.64	12.93 0.08 -1.89	10.37 -0.02 -2.33	10.30 -0.03 -2.46	14.24 0.17 -1.78	17.10 0.09 -2.89	20.68 0.05 -3.46	17.72 0.01 -3.39	14.19 0.17 -2.69	12.02 0.17 -2.71	9.68 0.03 -3.04	8.82 0.06 -3.26
BINGHAMTON___COGEN 23790	12.44 0.16 -5.83	12.11 0.15 -5.24	11.57 0.16 -4.69	11.33 0.16 -4.40	11.96 0.21 -4.40	14.50 0.34 -3.27	16.99 0.42 -3.57	17.99 0.40 -3.95	19.78 0.39 -2.93	19.30 0.42 -2.16	17.70 0.38 -2.88	17.65 0.36 -2.94	16.32 0.35 -3.09	14.81 0.30 -3.55	12.63 0.19 -4.38	12.67 0.17 -4.62	15.98 0.34 -3.35	19.93 0.38 -5.43	24.17 0.50 -6.50	21.08 0.40 -6.36	16.72 0.34 -5.05	14.50 0.28 -5.08	12.48 0.16 -5.71	11.76 0.14 -6.12
BLACK RIVER___HYD 24047	7.32 0.06 -0.80	7.26 0.06 -0.49	7.18 0.06 -0.41	7.17 0.07 -0.32	7.30 0.10 0.17	10.11 0.18 0.96	11.85 0.16 1.31	12.77 0.19 1.06	14.92 0.21 1.75	14.99 0.17 1.90	13.27 0.17 1.35	13.19 0.17 1.33	12.03 0.17 1.02	10.55 0.16 0.58	8.28 0.11 -0.11	8.10 0.05 -0.18	11.62 0.18 0.85	13.47 0.27 0.92	25.31 0.43 -7.71	20.72 0.36 -6.04	15.70 0.26 -4.11	12.16 0.20 -2.82	8.08 0.06 -1.41	6.39 0.04 -0.84
BLISS_WT_PWR 323608	9.91 0.18 -3.28	9.83 0.17 -2.94	9.51 0.16 -2.64	9.42 0.18 -2.47	10.12 0.29 -2.47	13.24 0.51 -1.84	15.62 0.61 -2.01	16.43 0.57 -2.22	18.41 0.31 -1.65	18.32 0.38 -1.21	16.46 0.39 -1.62	16.09 0.09 -1.65	14.74 0.12 -1.74	13.10 0.14 -2.00	10.56 0.03 -2.46	10.50 0.02 -2.60	14.43 0.26 -1.89	17.35 0.17 -3.06	21.00 0.17 -3.66	17.98 0.09 -3.58	14.38 0.21 -2.84	12.20 0.20 -2.86	9.87 0.05 -3.22	9.02 0.07 -3.44
BLUE_CIRC_CHEM_DRP 24182	29.29 0.36 -22.47	27.28 0.37 -20.20	25.18 0.37 -18.10	24.10 0.37 -16.95	24.73 0.41 -16.95	24.14 0.63 -12.62	27.51 0.74 -13.77	29.66 0.78 -15.25	28.73 0.99 -11.29	26.04 1.00 -8.31	26.42 0.87 -11.10	26.55 0.86 -11.35	25.57 0.77 -11.91	25.31 0.66 -13.69	25.42 0.47 -16.89	26.16 0.46 -17.83	25.96 0.74 -12.93	36.06 0.83 -21.10	43.44 1.03 -25.24	39.86 0.84 -24.70	31.65 0.70 -19.61	29.45 0.57 -19.74	29.20 0.39 -22.20	29.57 0.30 -23.77
BOC_GAS_DRP 24189	29.52 0.32 -22.75	27.49 0.33 -20.45	25.37 0.33 -18.33	24.27 0.33 -17.17	24.89 0.37 -17.16	24.22 0.56 -12.78	27.60 0.66 -13.94	29.76 0.68 -15.44	28.76 0.87 -11.43	26.03 0.89 -8.42	26.47 0.78 -11.24	26.59 0.76 -11.49	25.63 0.68 -12.06	25.42 0.59 -13.86	25.58 0.42 -17.10	26.34 0.41 -18.05	26.04 0.66 -13.09	36.23 0.75 -21.36	43.63 0.91 -25.55	40.08 0.76 -25.01	31.80 0.61 -19.86	29.62 0.49 -19.99	29.43 0.34 -22.47	29.84 0.27 -24.07
BORALEX_4TH_BRANCH 23824	30.02 0.63 -22.95	27.97 0.64 -20.62	25.85 0.65 -18.48	24.74 0.66 -17.31	25.39 0.72 -17.31	24.90 1.12 -12.89	28.39 1.33 -14.06	30.65 1.44 -15.57	29.79 1.81 -11.53	27.02 1.81 -8.49	27.36 1.58 -11.34	27.48 1.55 -11.58	26.44 1.39 -12.16	26.13 1.18 -13.98	26.17 0.86 -17.25	26.91 0.83 -18.20	26.83 1.34 -13.20	37.21 1.53 -21.56	44.87 1.91 -25.79	41.15 1.59 -25.24	32.65 1.28 -20.04	30.34 1.03 -20.17	30.02 0.73 -22.68	30.35 0.56 -24.29
BOWLINE___1 23526	23.64 0.52 -16.67	22.23 0.54 -14.98	20.68 0.54 -13.43	19.90 0.55 -12.58	20.54 0.60 -12.57	21.13 0.88 -9.36	24.27 1.05 -10.21	26.03 1.08 -11.31	26.23 1.40 -8.37	24.34 1.45 -6.17	23.91 1.23 -8.24	24.00 1.23 -8.42	22.84 1.12 -8.83	22.08 0.97 -10.16	21.30 0.71 -12.53	21.79 0.68 -13.23	22.95 1.07 -9.59	30.96 1.21 -15.63	37.32 1.46 -18.69	33.83 1.22 -18.29	26.76 0.91 -14.53	24.52 0.76 -14.62	23.61 0.56 -16.44	23.55 0.44 -17.61
BOWLINE___2 23595	23.64 0.52 -16.67	22.23 0.54 -14.98	20.68 0.54 -13.43	19.90 0.55 -12.58	20.54 0.60 -12.57	21.13 0.88 -9.36	24.27 1.05 -10.21	26.03 1.08 -11.31	26.23 1.40 -8.37	24.35 1.45 -6.17	23.91 1.23 -8.24	24.00 1.23 -8.42	22.84 1.12 -8.83	22.09 0.97 -10.16	21.30 0.71 -12.53	21.79 0.68 -13.23	22.95 1.07 -9.59	30.96 1.21 -15.63	37.33 1.46 -18.69	33.83 1.22 -18.29	26.76 0.91 -14.53	24.52 0.76 -14.62	23.61 0.56 -16.44	23.55 0.44 -17.61
BROOKHAVEN___DRP 24191	25.06 0.66 -17.95	23.51 0.67 -16.13	21.78 0.61 -14.46	20.92 0.60 -13.54	21.70 0.80 -13.54	22.62 1.27 -10.46	25.53 1.53 -10.99	28.31 1.54 -13.13	27.94 1.91 -9.58	25.24 1.87 -6.64	26.72 1.52 -10.76	25.37 1.55 -9.48	24.21 1.44 -9.88	24.00 1.26 -11.78	24.16 0.92 -15.18	26.41 0.86 -17.67	33.15 1.39 -19.48	39.53 1.65 -23.75	54.66 1.92 -35.56	43.00 1.66 -27.01	37.36 1.25 -24.79	37.32 1.00 -27.19	32.05 0.77 -24.67	27.54 0.62 -21.42
BROOKLYN_NAVY_YARD 23515	25.00 0.60 -17.95	23.46 0.62 -16.13	21.79 0.62 -14.45	20.95 0.64 -13.54	21.58 0.68 -13.54	21.95 0.98 -10.08	25.18 1.18 -10.99	27.01 1.20 -12.18	27.03 1.56 -9.01	25.02 1.66 -6.64	24.72 1.40 -8.87	24.81 1.41 -9.06	23.68 1.29 -9.51	23.02 1.12 -10.93	22.38 0.83 -13.49	22.92 0.80 -14.24	23.86 1.24 -10.33	32.33 1.38 -16.83	38.95 1.65 -20.13	35.41 1.39 -19.70	27.98 1.01 -15.64	25.74 0.86 -15.75	24.98 0.67 -17.70	24.98 0.52 -18.96
BROOKLYN___ARMY_DRP 323595	25.01 0.61 -17.95	23.47 0.63 -16.13	21.80 0.63 -14.45	20.95 0.64 -13.54	21.56 0.66 -13.54	21.91 0.94 -10.08	25.10 1.10 -10.99	26.93 1.12 -12.18	26.93 1.46 -9.01	24.87 1.51 -6.64	24.63 1.31 -8.87	24.74 1.33 -9.06	23.62 1.22 -9.51	22.97 1.08 -10.93	22.35 0.80 -13.49	22.89 0.77 -14.24	23.81 1.19 -10.33	32.31 1.36 -16.83	38.93 1.63 -20.13	35.41 1.39 -19.70	27.95 0.97 -15.64	25.72 0.83 -15.75	24.97 0.65 -17.70	24.98 0.52 -18.96

BROOME_2_LFGE 323671	12.44 0.16 -5.83	12.11 0.15 -5.24	11.57 0.16 -4.69	11.33 0.16 -4.40	11.96 0.21 -4.40	14.50 0.34 -3.27	16.99 0.42 -3.57	17.99 0.40 -3.95	19.78 0.39 -2.93	19.30 0.42 -2.16	17.70 0.38 -2.88	17.65 0.36 -2.94	16.32 0.35 -3.09	14.81 0.30 -3.55	12.63 0.19 -4.38	12.67 0.17 -4.62	15.98 0.34 -3.35	19.93 0.38 -5.43	24.17 0.50 -6.50	21.08 0.40 -6.36	16.72 0.34 -5.05	14.50 0.28 -5.08	12.48 0.16 -5.71	11.76 0.14 -6.12
BROOME__LFGE 323600	12.44 0.16 -5.83	12.11 0.15 -5.24	11.57 0.16 -4.69	11.33 0.16 -4.40	11.96 0.21 -4.40	14.50 0.34 -3.27	16.99 0.42 -3.57	17.99 0.40 -3.95	19.78 0.39 -2.93	19.30 0.42 -2.16	17.70 0.38 -2.88	17.65 0.36 -2.94	16.32 0.35 -3.09	14.81 0.30 -3.55	12.63 0.19 -4.38	12.67 0.17 -4.62	15.98 0.34 -3.35	19.93 0.38 -5.43	24.17 0.50 -6.50	21.08 0.40 -6.36	16.72 0.34 -5.05	14.50 0.28 -5.08	12.48 0.16 -5.71	11.76 0.14 -6.12
BURROWS__LYONSDAL 23803	6.60 0.15 0.00	6.72 0.15 0.14	6.72 0.15 0.14	6.76 0.16 0.17	7.08 0.19 0.47	10.34 0.32 0.87	12.23 0.34 1.11	13.03 0.38 0.98	15.61 0.48 1.32	15.82 0.45 1.35	13.76 0.39 1.07	13.67 0.39 1.07	12.34 0.35 0.89	10.60 0.30 0.66	7.97 0.21 0.30	7.77 0.17 0.28	11.80 0.32 0.81	13.49 0.39 1.02	22.58 0.55 -4.86	18.46 0.46 -3.68	14.12 0.35 -2.44	10.92 0.27 -1.52	7.19 0.14 -0.45	5.61 0.10 0.00
CAITHNESS_CC_1 323624	25.06 0.66 -17.95	23.52 0.68 -16.13	21.79 0.62 -14.46	20.92 0.61 -13.54	21.70 0.80 -13.54	22.61 1.26 -10.46	25.52 1.52 -10.99	28.30 1.53 -13.13	27.94 1.91 -9.58	25.25 1.89 -6.64	26.73 1.53 -10.76	25.37 1.55 -9.48	24.21 1.44 -9.88	24.02 1.27 -11.78	24.17 0.93 -15.18	26.42 0.87 -17.67	33.15 1.39 -19.48	39.51 1.64 -23.75	54.66 1.92 -35.56	42.98 1.65 -27.01	37.35 1.23 -24.79	37.32 1.00 -27.19	32.05 0.77 -24.67	27.54 0.62 -21.42
CALPINE BETH_PAGE_GT4 24209	25.10 0.70 -17.95	23.56 0.72 -16.13	21.83 0.66 -14.46	20.99 0.67 -13.54	21.72 0.82 -13.54	22.60 1.25 -10.46	25.49 1.49 -10.99	28.31 1.54 -13.13	27.99 1.96 -9.58	25.35 1.99 -6.64	26.89 1.69 -10.76	25.52 1.69 -9.48	24.31 1.55 -9.88	24.07 1.33 -11.78	24.22 0.98 -15.18	26.50 0.95 -17.67	33.26 1.50 -19.48	39.53 1.65 -23.75	54.73 1.99 -35.56	43.00 1.66 -27.01	37.36 1.25 -24.79	37.39 1.06 -27.19	32.09 0.81 -24.67	27.58 0.65 -21.42
CALPINE_BETH_PAGE_GT_4 323586	25.10 0.70 -17.95	23.56 0.72 -16.13	21.83 0.66 -14.46	20.99 0.67 -13.54	21.72 0.82 -13.54	22.60 1.25 -10.46	25.49 1.49 -10.99	28.31 1.54 -13.13	27.99 1.96 -9.58	25.35 1.99 -6.64	26.89 1.69 -10.76	25.52 1.69 -9.48	24.31 1.55 -9.88	24.07 1.33 -11.78	24.22 0.98 -15.18	26.50 0.95 -17.67	33.26 1.50 -19.48	39.53 1.65 -23.75	54.73 1.99 -35.56	43.00 1.66 -27.01	37.36 1.25 -24.79	37.39 1.06 -27.19	32.09 0.81 -24.67	27.58 0.65 -21.42
CALPINE_BP_GT1 23823	25.10 0.70 -17.95	23.56 0.72 -16.13	21.83 0.66 -14.46	20.99 0.67 -13.54	21.72 0.82 -13.54	22.60 1.25 -10.46	25.49 1.49 -10.99	28.31 1.54 -13.13	27.99 1.96 -9.58	25.35 1.99 -6.64	26.89 1.69 -10.76	25.52 1.69 -9.48	24.31 1.55 -9.88	24.07 1.33 -11.78	24.22 0.98 -15.18	26.50 0.95 -17.67	33.26 1.50 -19.48	39.53 1.65 -23.75	54.73 1.99 -35.56	43.00 1.66 -27.01	37.36 1.25 -24.79	37.39 1.06 -27.19	32.09 0.81 -24.67	27.58 0.65 -21.42
CALSPAN__DRP 24200	9.46 -0.04 -3.04	9.40 -0.05 -2.74	9.11 -0.06 -2.45	9.02 -0.05 -2.30	9.70 0.04 -2.30	12.74 0.14 -1.71	15.01 0.14 -1.86	15.76 0.05 -2.07	17.70 -0.28 -1.53	17.63 -0.22 -1.13	15.81 -0.14 -1.50	15.70 -0.19 -1.54	14.37 -0.13 -1.61	12.76 -0.05 -1.85	10.22 -0.13 -2.29	10.16 -0.13 -2.42	14.06 0.02 -1.75	16.86 -0.10 -2.84	20.40 -0.17 -3.40	17.49 -0.16 -3.32	14.00 0.03 -2.64	11.87 0.07 -2.66	9.56 -0.04 -2.99	8.71 0.01 -3.20
CANDIGU_WT_PWR 323617	10.57 0.10 -4.02	10.42 0.10 -3.61	10.05 0.10 -3.23	9.92 0.12 -3.03	10.59 0.20 -3.03	13.50 0.36 -2.25	15.89 0.43 -2.46	16.74 0.38 -2.72	18.72 0.25 -2.02	18.49 0.28 -1.49	16.71 0.27 -1.98	16.59 0.22 -2.03	15.26 0.24 -2.13	13.63 0.22 -2.45	11.18 0.10 -3.02	11.15 0.09 -3.19	14.88 0.28 -2.31	18.13 0.27 -3.75	22.00 0.34 -4.48	18.96 0.26 -4.38	15.10 0.29 -3.48	12.90 0.26 -3.50	10.65 0.10 -3.94	9.83 0.10 -4.22
CARR STREET_E_SYR 24060	8.12 0.03 -1.64	8.20 0.01 -1.47	8.06 0.02 -1.32	8.03 0.02 -1.24	8.64 0.04 -1.24	11.90 0.09 -0.92	14.11 0.10 -1.00	14.85 0.10 -1.11	17.35 0.07 -0.82	17.42 0.08 -0.61	15.33 0.07 -0.81	15.25 0.07 -0.83	13.85 0.09 -0.87	12.03 0.07 -1.00	9.32 0.02 -1.23	9.19 0.02 -1.30	13.29 0.06 -0.94	15.72 0.07 -1.53	19.12 0.12 -1.83	16.20 0.09 -1.79	12.83 0.08 -1.42	10.64 0.06 -1.43	8.23 0.01 -1.61	7.24 0.01 -1.72
CARTHAGE__PAPER 23857	7.17 0.05 -0.68	7.08 0.03 -0.33	7.02 0.04 -0.27	7.01 0.05 -0.18	7.05 0.08 0.39	9.77 0.16 1.28	11.43 0.13 1.70	12.39 0.18 1.42	14.47 0.20 2.19	14.53 0.13 2.33	12.88 0.14 1.71	12.80 0.14 1.69	11.67 0.13 1.34	10.25 0.13 0.84	8.08 0.09 0.07	7.91 0.03 0.00	11.27 0.14 1.15	13.00 0.20 1.32	26.23 0.34 -8.71	21.38 0.29 -6.77	16.11 0.20 -4.58	12.37 0.16 -3.07	8.04 0.04 -1.39	6.24 0.03 -0.71
CASSADAGA_WT_PWR 323784	9.90 0.22 -3.23	9.85 0.23 -2.90	9.55 0.23 -2.60	9.47 0.26 -2.44	10.17 0.38 -2.44	13.37 0.66 -1.81	15.81 0.83 -1.98	16.63 0.80 -2.19	18.69 0.61 -1.62	18.62 0.70 -1.20	16.71 0.66 -1.60	16.55 0.57 -1.63	15.14 0.54 -1.71	13.44 0.50 -1.97	10.78 0.29 -2.43	10.71 0.28 -2.56	14.77 0.63 -1.86	17.73 0.59 -3.02	21.41 0.64 -3.61	18.29 0.44 -3.53	14.62 0.49 -2.80	12.36 0.40 -2.82	9.95 0.17 -3.17	9.06 0.16 -3.40
CE_DUNWOOD__DRP 24194	24.93 0.56 -17.92	23.40 0.58 -16.11	21.73 0.58 -14.43	20.89 0.60 -13.52	21.53 0.65 -13.52	21.90 0.95 -10.06	25.11 1.13 -10.98	26.97 1.17 -12.16	26.97 1.51 -9.00	24.93 1.57 -6.63	24.65 1.34 -8.86	24.74 1.35 -9.05	23.61 1.22 -9.50	22.95 1.06 -10.92	22.31 0.78 -13.47	22.85 0.76 -14.22	23.79 1.19 -10.31	32.25 1.33 -16.81	38.87 1.60 -20.10	35.34 1.35 -19.67	27.94 0.99 -15.62	25.69 0.83 -15.72	24.91 0.62 -17.68	24.93 0.49 -18.93
CE_MILLWOOD__DRP 24193	24.83 0.55 -17.83	23.31 0.57 -16.03	21.64 0.56 -14.36	20.81 0.58 -13.45	21.45 0.63 -13.45	21.82 0.91 -10.02	25.03 1.10 -10.92	26.87 1.13 -12.10	26.90 1.48 -8.96	24.84 1.52 -6.60	24.56 1.30 -8.81	24.66 1.31 -9.00	23.54 1.20 -9.45	22.86 1.03 -10.87	22.22 0.76 -13.41	22.76 0.73 -14.15	23.71 1.15 -10.26	32.14 1.30 -16.73	38.74 1.56 -20.01	35.20 1.30 -19.58	27.84 0.96 -15.55	25.59 0.80 -15.65	24.81 0.61 -17.59	24.82 0.48 -18.84
CE_NYC2_DRP 24202	25.02 0.63 -17.95	23.49 0.65 -16.13	21.82 0.65 -14.45	20.98 0.66 -13.54	21.58 0.68 -13.54	21.95 0.98 -10.08	25.14 1.14 -10.99	26.99 1.17 -12.18	27.02 1.55 -9.01	24.95 1.59 -6.64	24.70 1.39 -8.87	24.80 1.39 -9.06	23.68 1.29 -9.51	23.02 1.12 -10.93	22.38 0.83 -13.49	22.92 0.80 -14.24	23.86 1.24 -10.33	32.32 1.37 -16.83	38.92 1.61 -20.13	35.39 1.37 -19.70	27.97 1.00 -15.64	25.73 0.85 -15.75	24.98 0.67 -17.70	24.99 0.53 -18.96



CE_NYC_DRP 24195	25.01 0.61 -17.95	23.48 0.64 -16.13	21.81 0.64 -14.45	20.96 0.65 -13.54	21.60 0.70 -13.54	21.97 1.00 -10.08	25.20 1.21 -10.99	27.04 1.23 -12.18	27.08 1.61 -9.01	25.05 1.69 -6.64	24.77 1.46 -8.87	24.87 1.46 -9.06	23.74 1.34 -9.51	23.06 1.16 -10.93	22.40 0.85 -13.49	22.94 0.83 -14.24	23.90 1.29 -10.33	32.37 1.43 -16.83	39.00 1.70 -20.13	35.45 1.43 -19.70	28.01 1.04 -15.64	25.77 0.89 -15.75	24.99 0.67 -17.70	24.99 0.53 -18.96
CHAFFEE___LFGE 323603	9.66 0.05 -3.17	9.59 0.03 -2.84	9.28 0.02 -2.55	9.20 0.04 -2.39	9.88 0.13 -2.39	12.95 0.28 -1.78	15.28 0.34 -1.94	16.04 0.26 -2.15	18.00 -0.05 -1.59	17.93 0.03 -1.17	16.08 0.07 -1.56	15.93 -0.01 -1.60	14.59 0.03 -1.68	12.98 0.09 -1.93	10.42 -0.02 -2.38	10.36 -0.02 -2.51	14.31 0.20 -1.82	17.17 0.10 -2.95	20.77 0.07 -3.53	17.81 0.03 -3.46	14.25 0.18 -2.75	12.08 0.18 -2.76	9.75 0.03 -3.11	8.89 0.06 -3.33
CHATEAUG_WT_PWR 323614	5.98 -0.47 0.00	5.00 -0.50 1.22	5.01 -0.48 1.22	4.81 -0.51 1.46	2.82 -0.55 3.99	2.75 -0.82 7.32	2.75 -0.92 9.33	4.41 -0.94 8.29	4.24 -1.07 11.14	4.27 -1.07 11.38	4.49 -0.92 9.04	4.43 -0.95 8.97	4.50 -0.89 7.50	4.63 -0.79 5.54	4.95 -0.56 2.56	4.98 -0.54 2.35	4.63 -0.86 6.80	4.54 -0.96 8.62	7.04 -1.17 8.97	6.52 -1.00 6.80	5.98 -0.85 4.50	5.64 -0.70 2.80	5.30 -0.49 0.82	5.12 -0.39 0.00
CHAT_HIGH_FALL_HYD 323578	5.99 -0.46 0.00	5.03 -0.49 1.19	5.04 -0.48 1.19	4.83 -0.52 1.43	2.89 -0.56 3.91	2.88 -0.83 7.18	2.92 -0.94 9.15	4.57 -0.94 8.13	4.45 -1.09 10.92	4.48 -1.09 11.16	4.63 -0.95 8.86	4.57 -0.99 8.79	4.63 -0.90 7.35	4.73 -0.80 5.44	4.99 -0.56 2.51	5.02 -0.54 2.31	4.75 -0.87 6.66	4.71 -0.96 8.45	6.43 -1.15 9.59	6.06 -0.99 7.27	5.68 -0.84 4.81	5.45 -0.69 2.99	5.25 -0.48 0.88	5.12 -0.38 0.00
CHAUTAUQUA___LFGE 323629	9.74 0.12 -3.17	9.68 0.12 -2.84	9.38 0.12 -2.55	9.31 0.14 -2.39	10.00 0.25 -2.39	13.13 0.46 -1.78	15.50 0.56 -1.94	16.29 0.50 -2.15	18.31 0.26 -1.59	18.23 0.33 -1.17	16.34 0.33 -1.56	16.22 0.27 -1.60	14.85 0.28 -1.68	13.18 0.28 -1.93	10.57 0.13 -2.38	10.51 0.12 -2.51	14.49 0.38 -1.82	17.38 0.31 -2.95	21.01 0.31 -3.53	17.98 0.20 -3.46	14.38 0.31 -2.75	12.18 0.27 -2.76	9.80 0.09 -3.11	8.93 0.10 -3.33
CH_MIDHUDSON___DRP 24192	25.69 0.56 -18.68	24.09 0.59 -16.79	22.35 0.59 -15.05	21.47 0.60 -14.09	22.12 0.66 -14.09	22.35 0.97 -10.49	25.60 1.16 -11.44	27.51 1.20 -12.68	27.37 1.53 -9.38	25.22 1.59 -6.91	25.01 1.33 -9.23	25.10 1.32 -9.43	23.98 1.20 -9.90	23.38 1.03 -11.38	22.86 0.76 -14.04	23.44 0.74 -14.82	24.22 1.18 -10.75	33.00 1.36 -17.52	39.76 1.63 -20.96	36.19 1.36 -20.51	28.64 1.02 -16.29	26.37 0.84 -16.39	25.67 0.62 -18.43	25.73 0.49 -19.74
CH_MISC_IPPS 23765	25.09 0.57 -18.07	23.55 0.60 -16.24	21.87 0.60 -14.56	21.03 0.62 -13.63	21.66 0.67 -13.63	22.03 0.99 -10.15	25.24 1.17 -11.07	27.11 1.21 -12.26	27.08 1.55 -9.08	25.01 1.61 -6.68	24.69 1.31 -8.93	24.79 1.32 -9.12	23.66 1.20 -9.58	22.99 1.02 -11.01	22.39 0.75 -13.58	22.95 0.73 -14.34	23.87 1.18 -10.40	32.42 1.36 -16.95	39.09 1.65 -20.27	35.53 1.37 -19.84	28.11 1.03 -15.75	25.85 0.85 -15.86	25.06 0.62 -17.83	25.09 0.49 -19.09
CH_RES_BVR_FALLS 23983	5.61 -0.14 0.70	6.50 -0.13 0.08	6.59 -0.11 0.01	6.81 -0.09 -0.13	8.55 -0.09 -1.28	13.70 -0.11 -2.92	16.68 -0.12 -3.79	16.81 -0.11 -3.28	21.02 -0.13 -4.69	21.48 -0.13 -4.89	18.06 -0.13 -3.75	17.90 -0.16 -3.71	15.73 -0.18 -3.02	12.87 -0.18 -2.08	8.55 -0.14 -0.63	8.24 -0.15 -0.51	14.73 -0.23 -2.67	17.12 -0.25 -3.25	13.71 -0.33 3.13	11.49 -0.29 2.54	9.30 -0.25 1.78	7.58 -0.22 1.34	5.54 -0.17 0.90	4.63 -0.14 0.73
CH_RES_NIAGARA 23895	8.94 -0.34 -2.82	8.89 -0.36 -2.54	8.62 -0.37 -2.27	8.54 -0.37 -2.13	9.18 -0.31 -2.13	12.14 -0.34 -1.59	14.24 -0.49 -1.73	14.90 -0.65 -1.92	16.75 -1.12 -1.42	16.70 -1.07 -1.04	14.95 -0.90 -1.39	14.87 -0.90 -1.42	13.62 -0.76 -1.50	12.09 -0.59 -1.72	9.64 -0.54 -2.12	9.59 -0.53 -2.24	13.33 -0.58 -1.62	15.92 -0.83 -2.63	19.22 -1.10 -3.15	16.52 -0.89 -3.08	13.24 -0.53 -2.45	11.25 -0.36 -2.46	9.04 -0.34 -2.77	8.24 -0.23 -2.97
CH_RES_SYRACUSE 23985	8.35 0.05 -1.84	8.42 0.05 -1.66	8.25 0.05 -1.49	8.21 0.05 -1.39	8.83 0.07 -1.39	12.06 0.13 -1.04	14.30 0.17 -1.13	15.05 0.16 -1.25	17.53 0.15 -0.93	17.56 0.15 -0.68	15.49 0.13 -0.91	15.41 0.13 -0.93	14.02 0.16 -0.98	12.20 0.11 -1.12	9.51 0.06 -1.39	9.39 0.05 -1.46	13.46 0.11 -1.06	15.97 0.13 -1.72	19.44 0.21 -2.06	16.49 0.16 -2.01	13.05 0.12 -1.60	10.85 0.10 -1.61	8.46 0.04 -1.81	7.47 0.03 -1.94
CLINTON_WT_PWR 323605	5.98 -0.47 0.00	5.00 -0.50 1.22	5.01 -0.48 1.22	4.81 -0.51 1.46	2.82 -0.55 3.99	2.75 -0.82 7.32	2.75 -0.92 9.33	4.41 -0.94 8.29	4.24 -1.07 11.14	4.27 -1.07 11.38	4.49 -0.92 9.04	4.43 -0.95 8.97	4.50 -0.89 7.50	4.63 -0.79 5.54	4.95 -0.56 2.56	4.98 -0.54 2.35	4.63 -0.86 6.80	4.54 -0.96 8.62	7.04 -1.17 8.97	6.52 -1.00 6.80	5.98 -0.85 4.50	5.64 -0.70 2.80	5.30 -0.49 0.82	5.12 -0.39 0.00
CLINTON___LFGE 323618	6.01 -0.44 0.00	5.03 -0.47 1.21	5.05 -0.46 1.21	4.84 -0.49 1.45	2.88 -0.52 3.97	2.85 -0.75 7.29	2.88 -0.84 9.28	4.53 -0.86 8.25	4.42 -0.95 11.08	4.43 -0.97 11.32	4.62 -0.84 8.99	4.55 -0.88 8.92	4.59 -0.84 7.46	4.70 -0.75 5.52	5.00 -0.52 2.55	5.03 -0.50 2.34	4.74 -0.79 6.76	4.70 -0.85 8.57	7.03 -1.01 9.13	6.51 -0.89 6.92	5.98 -0.77 4.58	5.64 -0.65 2.85	5.32 -0.46 0.84	5.15 -0.36 0.00
COLONIE_LFGE___ 323577	30.52 0.51 -23.56	28.42 0.53 -21.18	26.23 0.54 -18.98	25.08 0.53 -17.78	25.73 0.59 -17.78	25.04 0.91 -13.23	28.49 1.05 -14.43	30.76 1.13 -15.99	29.71 1.42 -11.84	26.86 1.42 -8.72	27.32 1.23 -11.64	27.45 1.21 -11.90	26.45 1.08 -12.49	26.23 0.91 -14.35	26.42 0.65 -17.71	27.21 0.64 -18.69	26.87 1.02 -13.56	37.44 1.17 -22.15	45.17 1.51 -26.49	41.49 1.25 -25.92	32.97 1.05 -20.58	30.69 0.83 -20.72	30.47 0.56 -23.30	30.88 0.43 -24.95
COPENHAGEN_WT_PWR 323753	7.37 0.06 -0.86	7.32 0.05 -0.56	7.25 0.05 -0.48	7.23 0.06 -0.39	7.40 0.09 0.05	10.24 0.16 0.81	12.03 0.14 1.12	12.92 0.16 0.88	15.08 0.16 1.54	15.17 0.13 1.69	13.42 0.14 1.17	13.34 0.14 1.15	12.16 0.14 0.87	10.65 0.14 0.45	8.35 0.10 -0.20	8.18 0.03 -0.27	11.74 0.16 0.70	13.63 0.23 0.72	24.76 0.38 -7.21	20.32 0.31 -5.68	15.44 0.23 -3.88	12.01 0.17 -2.70	8.08 0.05 -1.42	6.44 0.03 -0.91
CORNELL_____ 23752	10.70 0.21 -4.04	10.55 0.20 -3.63	10.18 0.21 -3.25	10.04 0.22 -3.05	10.68 0.27 -3.05	13.60 0.44 -2.27	16.01 0.53 -2.48	16.91 0.53 -2.74	19.05 0.56 -2.03	18.77 0.55 -1.49	16.92 0.48 -2.00	16.85 0.46 -2.04	15.47 0.44 -2.14	13.78 0.35 -2.46	11.33 0.23 -3.04	11.31 0.23 -3.21	15.05 0.44 -2.33	18.44 0.55 -3.77	22.41 0.74 -4.50	19.32 0.59 -4.41	15.29 0.46 -3.50	13.03 0.37 -3.52	10.78 0.21 -3.96	9.92 0.18 -4.24

COXSACKIE___GT 23611	26.43 0.54 -19.44	24.77 0.58 -17.47	22.96 0.58 -15.66	22.04 0.60 -14.67	22.69 0.66 -14.66	22.81 1.00 -10.92	26.09 1.18 -11.91	28.03 1.20 -13.19	27.68 1.46 -9.76	25.40 1.49 -7.19	25.21 1.16 -9.61	25.30 1.13 -9.81	24.19 1.01 -10.30	23.65 0.84 -11.84	23.29 0.62 -14.61	23.91 0.61 -15.42	24.57 1.09 -11.19	33.67 1.31 -18.24	40.65 1.67 -21.82	37.01 1.35 -21.35	29.35 1.06 -16.95	27.05 0.85 -17.06	26.39 0.59 -19.19	26.51 0.46 -20.55
CPV_VALLEY___CC1 323721	22.17 0.43 -15.29	20.90 0.44 -13.74	19.47 0.44 -12.32	18.77 0.45 -11.54	19.40 0.50 -11.54	20.21 0.73 -8.59	23.25 0.88 -9.37	24.91 0.90 -10.38	25.31 1.17 -7.68	23.59 1.20 -5.66	23.02 1.01 -7.56	23.09 1.02 -7.72	21.92 0.93 -8.10	21.08 0.80 -9.32	20.14 0.59 -11.49	20.58 0.57 -12.13	21.95 0.86 -8.80	29.43 0.97 -14.34	35.47 1.15 -17.15	32.06 0.96 -16.78	25.38 0.73 -13.33	23.15 0.60 -13.41	22.13 0.44 -15.08	22.00 0.35 -16.15
CPV_VALLEY___CC2 323722	22.17 0.43 -15.29	20.90 0.44 -13.74	19.47 0.44 -12.32	18.77 0.45 -11.54	19.40 0.50 -11.54	20.21 0.73 -8.59	23.25 0.88 -9.37	24.91 0.90 -10.38	25.31 1.17 -7.68	23.59 1.20 -5.66	23.02 1.01 -7.56	23.09 1.02 -7.72	21.92 0.93 -8.10	21.08 0.80 -9.32	20.14 0.59 -11.49	20.58 0.57 -12.13	21.95 0.86 -8.80	29.43 0.97 -14.34	35.47 1.15 -17.15	32.06 0.96 -16.78	25.38 0.73 -13.33	23.15 0.60 -13.41	22.13 0.44 -15.08	22.00 0.35 -16.15
CRESCENT___HYD 24018	30.52 0.51 -23.56	28.42 0.53 -21.18	26.23 0.54 -18.98	25.08 0.53 -17.78	25.73 0.59 -17.78	25.04 0.91 -13.23	28.49 1.05 -14.43	30.76 1.13 -15.99	29.71 1.42 -11.84	26.86 1.42 -8.72	27.32 1.23 -11.64	27.45 1.21 -11.90	26.45 1.08 -12.49	26.23 0.91 -14.35	26.42 0.65 -17.71	27.21 0.64 -18.69	26.87 1.02 -13.56	37.44 1.17 -22.15	45.17 1.51 -26.49	41.49 1.25 -25.92	32.97 1.05 -20.58	30.69 0.83 -20.72	30.47 0.56 -23.30	30.88 0.43 -24.95
CRICKET___VALLEY_CC1 323756	25.66 0.55 -18.66	24.05 0.57 -16.77	22.31 0.57 -15.03	21.43 0.58 -14.08	22.08 0.64 -14.07	22.32 0.95 -10.48	25.56 1.13 -11.43	27.48 1.19 -12.66	27.36 1.53 -9.37	25.20 1.57 -6.90	25.01 1.34 -9.22	25.12 1.35 -9.42	24.00 1.22 -9.89	23.38 1.05 -11.37	22.86 0.77 -14.02	23.43 0.75 -14.80	24.20 1.18 -10.74	32.96 1.34 -17.50	39.72 1.61 -20.93	36.15 1.35 -20.48	28.61 1.02 -16.27	26.35 0.84 -16.37	25.64 0.62 -18.41	25.70 0.48 -19.71
CRICKET___VALLEY_CC2 323757	25.66 0.55 -18.66	24.05 0.57 -16.77	22.31 0.57 -15.03	21.43 0.58 -14.08	22.08 0.64 -14.07	22.32 0.95 -10.48	25.56 1.13 -11.43	27.48 1.19 -12.66	27.36 1.53 -9.37	25.20 1.57 -6.90	25.01 1.34 -9.22	25.12 1.35 -9.42	24.00 1.22 -9.89	23.38 1.05 -11.37	22.86 0.77 -14.02	23.43 0.75 -14.80	24.20 1.18 -10.74	32.96 1.34 -17.50	39.72 1.61 -20.93	36.15 1.35 -20.48	28.61 1.02 -16.27	26.35 0.84 -16.37	25.64 0.62 -18.41	25.70 0.48 -19.71
CRICKET___VALLEY_CC3 323758	25.66 0.55 -18.66	24.05 0.57 -16.77	22.31 0.57 -15.03	21.43 0.58 -14.08	22.08 0.64 -14.07	22.32 0.95 -10.48	25.56 1.13 -11.43	27.48 1.19 -12.66	27.36 1.53 -9.37	25.20 1.57 -6.90	25.01 1.34 -9.22	25.12 1.35 -9.42	24.00 1.22 -9.89	23.38 1.05 -11.37	22.86 0.77 -14.02	23.43 0.75 -14.80	24.20 1.18 -10.74	32.96 1.34 -17.50	39.72 1.61 -20.93	36.15 1.35 -20.48	28.61 1.02 -16.27	26.35 0.84 -16.37	25.64 0.62 -18.41	25.70 0.48 -19.71
CRUCIBLE_METL_DRP 24180	8.35 0.05 -1.84	8.42 0.05 -1.66	8.25 0.05 -1.49	8.21 0.05 -1.39	8.83 0.07 -1.39	12.06 0.13 -1.04	14.30 0.17 -1.13	15.05 0.16 -1.25	17.53 0.15 -0.93	17.56 0.15 -0.68	15.49 0.13 -0.91	15.41 0.13 -0.93	14.02 0.16 -0.98	12.20 0.11 -1.12	9.51 0.06 -1.39	9.39 0.05 -1.46	13.46 0.11 -1.06	15.97 0.13 -1.72	19.44 0.21 -2.06	16.49 0.16 -2.01	13.05 0.12 -1.60	10.85 0.10 -1.61	8.46 0.04 -1.81	7.47 0.03 -1.94
DAHOWA___HYDRO 323763	31.09 0.64 -23.99	28.97 0.66 -21.59	26.75 0.68 -19.35	25.58 0.66 -18.14	26.31 0.74 -18.20	25.72 1.17 -13.66	29.15 1.21 -14.94	31.44 1.31 -16.49	30.42 1.63 -12.34	27.47 1.57 -9.17	27.88 1.34 -12.09	27.98 1.29 -12.34	26.95 1.16 -12.91	26.69 0.97 -14.76	26.84 0.68 -18.10	27.65 0.68 -19.09	27.35 1.08 -13.98	38.17 1.27 -22.78	45.86 1.70 -26.98	42.11 1.39 -26.40	33.55 1.26 -20.97	31.21 0.97 -21.11	30.98 0.63 -23.73	31.40 0.48 -25.41
DANC___LFGE 323619	7.55 0.02 -1.08	7.54 0.01 -0.82	7.45 0.01 -0.72	7.43 0.02 -0.64	7.74 0.04 -0.34	10.70 0.08 0.27	12.60 0.05 0.45	13.44 0.05 0.26	15.70 0.03 0.79	15.79 0.02 0.96	13.95 0.04 0.54	13.87 0.04 0.52	12.60 0.04 0.32	11.02 0.06 0.00	8.60 0.03 -0.51	8.43 -0.02 -0.57	12.15 0.05 0.19	14.20 0.10 0.02	22.84 0.19 -5.48	18.89 0.14 -4.42	14.51 0.10 -3.08	11.51 0.09 -2.28	8.07 0.01 -1.45	6.64 0.01 -1.13
DANSKAMMER___1 23586	25.09 0.57 -18.07	23.55 0.60 -16.24	21.87 0.60 -14.56	21.03 0.62 -13.63	21.66 0.67 -13.63	22.03 0.99 -10.15	25.24 1.17 -11.07	27.11 1.21 -12.26	27.08 1.55 -9.08	25.01 1.61 -6.68	24.69 1.31 -8.93	24.79 1.32 -9.12	23.66 1.20 -9.58	22.99 1.02 -11.01	22.39 0.75 -13.58	22.95 0.73 -14.34	23.87 1.18 -10.40	32.42 1.36 -16.95	39.09 1.65 -20.27	35.53 1.37 -19.84	28.11 1.03 -15.75	25.85 0.85 -15.86	25.06 0.62 -17.83	25.09 0.49 -19.09
DANSKAMMER___2 23589	25.09 0.57 -18.07	23.55 0.60 -16.24	21.87 0.60 -14.56	21.03 0.62 -13.63	21.66 0.67 -13.63	22.03 0.99 -10.15	25.24 1.17 -11.07	27.11 1.21 -12.26	27.08 1.55 -9.08	25.01 1.61 -6.68	24.69 1.31 -8.93	24.79 1.32 -9.12	23.66 1.20 -9.58	22.99 1.02 -11.01	22.39 0.75 -13.58	22.95 0.73 -14.34	23.87 1.18 -10.40	32.42 1.36 -16.95	39.09 1.65 -20.27	35.53 1.37 -19.84	28.11 1.03 -15.75	25.85 0.85 -15.86	25.06 0.62 -17.83	25.09 0.49 -19.09
DANSKAMMER___3 23590	25.09 0.57 -18.07	23.55 0.60 -16.24	21.87 0.60 -14.56	21.03 0.62 -13.63	21.66 0.67 -13.63	22.03 0.99 -10.15	25.24 1.17 -11.07	27.11 1.21 -12.26	27.08 1.55 -9.08	25.01 1.61 -6.68	24.69 1.31 -8.93	24.79 1.32 -9.12	23.66 1.20 -9.58	22.99 1.02 -11.01	22.39 0.75 -13.58	22.95 0.73 -14.34	23.87 1.18 -10.40	32.42 1.36 -16.95	39.09 1.65 -20.27	35.53 1.37 -19.84	28.11 1.03 -15.75	25.85 0.85 -15.86	25.06 0.62 -17.83	25.09 0.49 -19.09
DANSKAMMER___4 23591	25.09 0.57 -18.07	23.55 0.60 -16.24	21.87 0.60 -14.56	21.03 0.62 -13.63	21.66 0.67 -13.63	22.03 0.99 -10.15	25.24 1.17 -11.07	27.11 1.21 -12.26	27.08 1.55 -9.08	25.01 1.61 -6.68	24.69 1.31 -8.93	24.79 1.32 -9.12	23.66 1.20 -9.58	22.99 1.02 -11.01	22.39 0.75 -13.58	22.95 0.73 -14.34	23.87 1.18 -10.40	32.42 1.36 -16.95	39.09 1.65 -20.27	35.53 1.37 -19.84	28.11 1.03 -15.75	25.85 0.85 -15.86	25.06 0.62 -17.83	25.09 0.49 -19.09
DANSKAMMER___DIESEL 23592	25.09 0.57 -18.07	23.55 0.60 -16.24	21.87 0.60 -14.56	21.03 0.62 -13.63	21.66 0.67 -13.63	22.03 0.99 -10.15	25.24 1.17 -11.07	27.11 1.21 -12.26	27.08 1.55 -9.08	25.01 1.61 -6.68	24.69 1.31 -8.93	24.79 1.32 -9.12	23.66 1.20 -9.58	22.99 1.02 -11.01	22.39 0.75 -13.58	22.95 0.73 -14.34	23.87 1.18 -10.40	32.42 1.36 -16.95	39.09 1.65 -20.27	35.53 1.37 -19.84	28.11 1.03 -15.75	25.85 0.85 -15.86	25.06 0.62 -17.83	25.09 0.49 -19.09

DASHVILLE___HYD 23610	25.10 0.46 -18.20	23.56 0.49 -16.35	21.85 0.48 -14.66	21.00 0.50 -13.73	21.64 0.55 -13.73	21.90 0.79 -10.22	25.10 0.95 -11.15	26.94 0.95 -12.35	26.83 1.23 -9.14	24.74 1.29 -6.73	24.49 1.05 -8.99	24.58 1.05 -9.19	23.47 0.94 -9.64	22.86 0.81 -11.09	22.34 0.60 -13.68	22.89 0.58 -14.44	23.70 0.95 -10.47	32.27 1.09 -17.07	38.91 1.32 -20.41	35.38 1.09 -19.97	28.01 0.82 -15.86	25.78 0.68 -15.97	25.07 0.50 -17.95	25.12 0.39 -19.23
DELAWARE___LFGE 323621	14.48 0.28 -7.74	13.96 0.29 -6.96	13.24 0.29 -6.24	12.91 0.30 -5.84	13.54 0.34 -5.84	15.76 0.52 -4.35	18.37 0.62 -4.74	19.53 0.64 -5.25	21.13 0.79 -3.89	20.39 0.80 -2.86	18.97 0.69 -3.83	18.95 0.69 -3.91	17.61 0.62 -4.10	16.21 0.53 -4.72	14.25 0.37 -5.82	14.37 0.35 -6.14	17.32 0.58 -4.46	21.90 0.69 -7.09	26.49 0.84 -8.48	23.32 0.70 -8.30	18.48 0.57 -6.59	16.23 0.46 -6.63	14.37 0.30 -7.46	13.73 0.24 -7.99
DOGLEVILLE___HYD 23807	6.82 0.37 0.00	7.15 0.39 -0.04	7.15 0.40 -0.04	7.23 0.40 -0.05	7.96 0.45 -0.14	11.86 0.71 -0.26	14.18 0.84 -0.34	14.86 0.93 -0.30	17.99 1.13 -0.40	18.31 1.17 -0.41	15.79 1.01 -0.33	15.66 0.99 -0.32	14.01 0.85 -0.27	11.86 0.69 -0.20	8.64 0.48 -0.09	8.44 0.48 -0.09	13.31 0.77 -0.25	15.35 0.92 -0.31	18.30 1.13 0.00	15.28 0.96 0.00	12.13 0.80 0.00	9.79 0.65 0.00	7.05 0.44 0.00	5.86 0.35 0.00
DUNKIRK___1 23563	9.73 0.12 -3.16	9.67 0.11 -2.84	9.37 0.11 -2.54	9.29 0.13 -2.38	9.98 0.24 -2.38	13.10 0.44 -1.77	15.47 0.53 -1.94	16.24 0.46 -2.14	18.26 0.21 -1.59	18.18 0.28 -1.17	16.31 0.30 -1.56	16.19 0.24 -1.60	14.80 0.24 -1.67	13.15 0.26 -1.92	10.54 0.10 -2.37	10.48 0.10 -2.51	14.47 0.37 -1.82	17.35 0.28 -2.95	20.99 0.29 -3.53	17.96 0.19 -3.45	14.36 0.29 -2.74	12.16 0.27 -2.76	9.80 0.09 -3.10	8.93 0.10 -3.32
DUNKIRK___2 23564	9.73 0.12 -3.16	9.67 0.11 -2.84	9.37 0.11 -2.54	9.29 0.13 -2.38	9.98 0.24 -2.38	13.10 0.44 -1.77	15.47 0.53 -1.94	16.24 0.46 -2.14	18.26 0.21 -1.59	18.18 0.28 -1.17	16.31 0.30 -1.56	16.19 0.24 -1.60	14.80 0.24 -1.67	13.15 0.26 -1.92	10.54 0.10 -2.37	10.48 0.10 -2.51	14.47 0.37 -1.82	17.35 0.28 -2.95	20.99 0.29 -3.53	17.96 0.19 -3.45	14.36 0.29 -2.74	12.16 0.27 -2.76	9.80 0.09 -3.10	8.93 0.10 -3.32
DUNKIRK___3 23565	9.66 0.06 -3.15	9.60 0.06 -2.83	9.30 0.05 -2.53	9.22 0.07 -2.37	9.90 0.16 -2.37	12.99 0.34 -1.77	15.32 0.39 -1.93	16.10 0.33 -2.13	18.09 0.05 -1.58	18.01 0.12 -1.16	16.15 0.14 -1.55	16.04 0.10 -1.59	14.68 0.13 -1.67	13.03 0.15 -1.92	10.46 0.03 -2.36	10.39 0.02 -2.50	14.34 0.25 -1.81	17.23 0.17 -2.94	20.82 0.14 -3.51	17.84 0.09 -3.44	14.27 0.21 -2.73	12.09 0.20 -2.75	9.74 0.05 -3.09	8.88 0.07 -3.31
DUNKIRK___4 23566	9.66 0.06 -3.15	9.60 0.06 -2.83	9.30 0.05 -2.53	9.22 0.07 -2.37	9.90 0.16 -2.37	12.99 0.34 -1.77	15.32 0.39 -1.93	16.10 0.33 -2.13	18.09 0.05 -1.58	18.01 0.12 -1.16	16.15 0.14 -1.55	16.04 0.10 -1.59	14.68 0.13 -1.67	13.03 0.15 -1.92	10.46 0.03 -2.36	10.39 0.02 -2.50	14.34 0.25 -1.81	17.23 0.17 -2.94	20.82 0.14 -3.51	17.84 0.09 -3.44	14.27 0.21 -2.73	12.09 0.20 -2.75	9.74 0.05 -3.09	8.88 0.07 -3.31
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	24.95 0.56 -17.94	23.42 0.58 -16.12	21.75 0.58 -14.45	20.91 0.60 -13.54	21.57 0.67 -13.54	21.95 0.98 -10.08	25.16 1.17 -10.99	27.01 1.20 -12.18	27.03 1.56 -9.01	24.98 1.62 -6.64	24.70 1.39 -8.87	24.80 1.39 -9.06	23.66 1.26 -9.51	22.99 1.10 -10.93	22.35 0.81 -13.49	22.90 0.79 -14.24	23.84 1.23 -10.33	32.32 1.37 -16.83	38.95 1.65 -20.13	35.40 1.39 -19.69	27.99 1.02 -15.64	25.73 0.85 -15.74	24.96 0.65 -17.70	24.97 0.51 -18.96
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	24.31 0.51 -17.35	22.84 0.54 -15.59	21.23 0.54 -13.97	20.41 0.55 -13.09	21.05 0.60 -13.09	21.52 0.88 -9.74	24.68 1.05 -10.63	26.49 1.08 -11.77	26.55 1.38 -8.71	24.58 1.44 -6.42	24.22 1.20 -8.57	24.30 1.19 -8.76	23.16 1.08 -9.19	22.47 0.93 -10.57	21.79 0.68 -13.04	22.31 0.67 -13.77	23.33 1.06 -9.98	31.59 1.20 -16.27	38.09 1.46 -19.46	34.57 1.20 -19.04	27.36 0.91 -15.12	25.11 0.75 -15.22	24.28 0.56 -17.12	24.27 0.43 -18.33
E179THST_138_KV_TB4_REV_LBMP_J 345001	24.88 0.49 -17.94	23.35 0.51 -16.12	21.68 0.51 -14.45	20.87 0.56 -13.54	21.53 0.64 -13.53	21.87 0.91 -10.07	25.05 1.07 -10.98	26.88 1.08 -12.17	26.89 1.43 -9.00	24.84 1.49 -6.63	24.59 1.29 -8.86	24.71 1.31 -9.05	23.59 1.20 -9.50	22.94 1.05 -10.93	22.32 0.78 -13.48	22.86 0.76 -14.23	23.76 1.15 -10.32	32.23 1.28 -16.82	38.79 1.49 -20.12	35.30 1.29 -19.69	27.88 0.92 -15.63	25.67 0.79 -15.74	24.94 0.63 -17.70	24.95 0.50 -18.95
EAST HAMPTON___GT 23717	25.30 0.90 -17.95	23.77 0.93 -16.13	22.02 0.85 -14.46	21.14 0.83 -13.54	21.98 1.07 -13.54	23.04 1.69 -10.46	26.04 2.04 -10.99	28.81 2.04 -13.13	28.55 2.52 -9.58	25.79 2.42 -6.64	27.20 1.99 -10.76	25.83 2.01 -9.48	24.59 1.82 -9.88	24.32 1.58 -11.78	24.39 1.15 -15.18	26.65 1.10 -17.67	33.60 1.83 -19.48	40.15 2.27 -23.75	55.50 2.77 -35.56	43.67 2.34 -27.01	37.91 1.79 -24.79	37.74 1.42 -27.19	32.32 1.04 -24.67	27.75 0.83 -21.42
EAST RIVER___6 23660	25.00 0.61 -17.95	23.46 0.62 -16.13	21.79 0.62 -14.45	20.95 0.64 -13.54	21.59 0.69 -13.54	21.96 0.99 -10.08	25.19 1.20 -10.99	27.03 1.21 -12.18	27.06 1.60 -9.01	25.04 1.67 -6.64	24.76 1.44 -8.87	24.86 1.45 -9.06	23.72 1.33 -9.51	23.05 1.15 -10.93	22.40 0.85 -13.49	22.93 0.82 -14.24	23.89 1.28 -10.33	32.36 1.41 -16.83	39.00 1.70 -20.13	35.45 1.43 -19.70	28.00 1.03 -15.64	25.76 0.88 -15.75	24.98 0.67 -17.70	24.99 0.53 -18.96
EAST RIVER___7 23524	25.00 0.61 -17.95	23.46 0.62 -16.13	21.79 0.62 -14.45	20.95 0.64 -13.54	21.59 0.69 -13.54	21.96 0.99 -10.08	25.19 1.20 -10.99	27.03 1.21 -12.18	27.06 1.60 -9.01	25.04 1.67 -6.64	24.76 1.44 -8.87	24.86 1.45 -9.06	23.72 1.33 -9.51	23.05 1.15 -10.93	22.40 0.85 -13.49	22.93 0.82 -14.24	23.89 1.28 -10.33	32.36 1.41 -16.83	39.00 1.70 -20.13	35.45 1.43 -19.70	28.00 1.03 -15.64	25.76 0.88 -15.75	24.98 0.67 -17.70	24.99 0.53 -18.96
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	24.93 0.56 -17.92	23.40 0.58 -16.11	21.73 0.58 -14.43	20.89 0.60 -13.52	21.53 0.65 -13.52	21.90 0.95 -10.06	25.11 1.13 -10.98	26.97 1.17 -12.16	26.97 1.51 -9.00	24.93 1.57 -6.63	24.65 1.34 -8.86	24.74 1.35 -9.05	23.61 1.22 -9.50	22.95 1.06 -10.92	22.31 0.78 -13.47	22.85 0.76 -14.22	23.79 1.19 -10.31	32.25 1.33 -16.81	38.87 1.60 -20.10	35.34 1.35 -19.67	27.94 0.99 -15.62	25.69 0.83 -15.72	24.91 0.62 -17.68	24.93 0.49 -18.93
EAST_HAMPTON___DIESEL 23722	25.30 0.90 -17.95	23.77 0.93 -16.13	22.02 0.85 -14.46	21.14 0.83 -13.54	21.98 1.07 -13.54	23.04 1.69 -10.46	26.04 2.04 -10.99	28.81 2.04 -13.13	28.55 2.52 -9.58	25.81 2.44 -6.64	27.20 1.99 -10.76	25.83 2.01 -9.48	24.59 1.82 -9.88	24.32 1.58 -11.78	24.39 1.15 -15.18	26.65 1.10 -17.67	33.60 1.83 -19.48	40.15 2.27 -23.75	55.50 2.77 -35.56	43.67 2.34 -27.01	37.91 1.79 -24.79	37.75 1.42 -27.19	32.32 1.04 -24.67	27.75 0.83 -21.42

EAST_RIVER___1 323558	25.01 0.61 -17.95	23.48 0.64 -16.13	21.81 0.64 -14.45	20.96 0.65 -13.54	21.60 0.70 -13.54	21.97 1.00 -10.08	25.20 1.21 -10.99	27.04 1.23 -12.18	27.08 1.61 -9.01	25.05 1.69 -6.64	24.77 1.46 -8.87	24.87 1.46 -9.06	23.74 1.34 -9.51	23.06 1.16 -10.93	22.40 0.85 -13.49	22.94 0.83 -14.24	23.90 1.29 -10.33	32.37 1.43 -16.83	39.00 1.70 -20.13	35.45 1.43 -19.70	28.01 1.04 -15.64	25.77 0.89 -15.75	24.99 0.67 -17.70	24.99 0.53 -18.96
EAST_RIVER___2 323559	25.00 0.61 -17.95	23.46 0.62 -16.13	21.79 0.62 -14.45	20.95 0.64 -13.54	21.59 0.69 -13.54	21.96 0.99 -10.08	25.19 1.20 -10.99	27.03 1.21 -12.18	27.06 1.60 -9.01	25.04 1.67 -6.64	24.76 1.44 -8.87	24.86 1.45 -9.06	23.72 1.33 -9.51	23.05 1.15 -10.93	22.40 0.85 -13.49	22.93 0.82 -14.24	23.89 1.28 -10.33	32.36 1.41 -16.83	39.00 1.70 -20.13	35.45 1.43 -19.70	28.00 1.03 -15.64	25.76 0.88 -15.75	24.98 0.67 -17.70	24.99 0.53 -18.96
EAST___DELAWARE_HYD 23607	22.91 0.47 -15.99	21.59 0.50 -14.37	20.10 0.50 -12.88	19.36 0.52 -12.07	20.00 0.57 -12.07	20.72 0.85 -8.98	23.80 1.00 -9.80	25.50 1.01 -10.85	25.76 1.27 -8.03	23.95 1.31 -5.92	23.39 1.04 -7.90	23.46 1.03 -8.07	22.29 0.93 -8.47	21.49 0.78 -9.74	20.66 0.58 -12.02	21.13 0.57 -12.69	22.44 0.95 -9.20	30.23 1.12 -15.00	36.48 1.37 -17.94	33.00 1.13 -17.55	26.12 0.85 -13.94	23.86 0.69 -14.03	22.88 0.50 -15.78	22.78 0.39 -16.89
ELEC_TRO_TEK 24086	25.08 0.68 -17.95	23.54 0.70 -16.13	21.83 0.66 -14.46	20.98 0.66 -13.54	21.70 0.80 -13.54	22.56 1.21 -10.46	25.44 1.44 -10.99	28.26 1.49 -13.13	27.93 1.89 -9.58	25.29 1.92 -6.64	26.86 1.66 -10.76	25.47 1.65 -9.48	24.29 1.52 -9.88	24.05 1.30 -11.78	24.20 0.96 -15.18	26.48 0.93 -17.67	33.21 1.45 -19.48	39.51 1.64 -23.75	54.67 1.94 -35.56	42.98 1.65 -27.01	37.34 1.22 -24.79	37.35 1.02 -27.19	32.06 0.78 -24.67	27.55 0.62 -21.42
ELLENBURG_WT_PWR 323604	5.98 -0.47 0.00	5.00 -0.50 1.22	5.01 -0.48 1.22	4.81 -0.51 1.46	2.82 -0.55 3.99	2.75 -0.82 7.32	2.75 -0.92 9.33	4.41 -0.94 8.29	4.24 -1.07 11.14	4.27 -1.07 11.38	4.49 -0.92 9.04	4.43 -0.95 8.97	4.50 -0.89 7.50	4.63 -0.79 5.54	4.95 -0.56 2.56	4.98 -0.54 2.35	4.63 -0.86 6.80	4.54 -0.96 8.62	7.04 -1.17 8.97	6.52 -1.00 6.80	5.98 -0.85 4.50	5.64 -0.70 2.80	5.30 -0.49 0.82	5.12 -0.39 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	9.36 -0.08 -2.99	9.31 -0.09 -2.69	9.02 -0.10 -2.41	8.94 -0.09 -2.26	9.61 -0.01 -2.26	12.65 0.08 -1.68	14.90 0.07 -1.83	15.63 -0.04 -2.03	17.56 -0.40 -1.50	17.50 -0.33 -1.11	15.68 -0.25 -1.48	15.57 -0.29 -1.51	14.26 -0.21 -1.58	12.67 -0.12 -1.82	10.13 -0.18 -2.25	10.07 -0.17 -2.37	13.96 -0.05 -1.72	16.71 -0.20 -2.79	20.22 -0.29 -3.34	17.33 -0.26 -3.27	13.88 -0.05 -2.59	11.77 0.02 -2.61	9.47 -0.08 -2.93	8.62 -0.02 -3.14
EMPIRE_CC_1 323656	29.29 0.26 -22.58	27.27 0.27 -20.29	25.17 0.27 -18.19	24.08 0.27 -17.04	24.70 0.30 -17.03	24.03 0.46 -12.68	27.39 0.56 -13.83	29.53 0.57 -15.32	28.54 0.74 -11.34	25.83 0.75 -8.35	26.33 0.72 -11.16	26.45 0.70 -11.40	25.47 0.62 -11.96	25.25 0.53 -13.76	25.40 0.37 -16.97	26.15 0.36 -17.91	25.87 0.59 -12.99	35.95 0.64 -21.19	43.29 0.77 -25.35	39.77 0.65 -24.80	31.56 0.53 -19.70	29.38 0.42 -19.83	29.19 0.29 -22.29	29.59 0.21 -23.87
EMPIRE_CC_2 323658	29.29 0.26 -22.58	27.27 0.27 -20.29	25.17 0.27 -18.19	24.08 0.27 -17.04	24.70 0.30 -17.03	24.03 0.46 -12.68	27.39 0.56 -13.83	29.53 0.57 -15.32	28.54 0.74 -11.34	25.83 0.75 -8.35	26.33 0.72 -11.16	26.45 0.70 -11.40	25.47 0.62 -11.96	25.25 0.53 -13.76	25.40 0.37 -16.97	26.15 0.36 -17.91	25.87 0.59 -12.99	35.95 0.64 -21.19	43.29 0.77 -25.35	39.77 0.65 -24.80	31.56 0.53 -19.70	29.38 0.42 -19.83	29.19 0.29 -22.29	29.59 0.21 -23.87
ERIE_WT_PWR 323693	9.50 -0.01 -3.06	9.44 -0.03 -2.75	9.15 -0.03 -2.47	9.06 -0.02 -2.31	9.74 0.07 -2.31	12.81 0.20 -1.72	15.08 0.21 -1.88	15.84 0.12 -2.08	17.80 -0.20 -1.54	17.71 -0.15 -1.13	15.89 -0.07 -1.51	15.78 -0.12 -1.55	14.44 -0.06 -1.62	12.83 0.00 -1.86	10.27 -0.09 -2.30	10.22 -0.09 -2.43	14.14 0.09 -1.76	16.95 -0.03 -2.86	20.50 -0.09 -3.42	17.58 -0.09 -3.34	14.07 0.09 -2.65	11.93 0.12 -2.67	9.61 -0.01 -3.00	8.75 0.03 -3.22
ETNA_115_KV_TB1_REV_LBMP_C 345029	10.67 0.19 -4.02	10.53 0.19 -3.62	10.16 0.20 -3.24	10.02 0.21 -3.04	10.66 0.26 -3.04	13.56 0.41 -2.26	15.97 0.51 -2.47	16.87 0.50 -2.73	19.00 0.53 -2.02	18.73 0.52 -1.49	16.88 0.45 -1.99	16.83 0.45 -2.03	15.43 0.41 -2.13	13.76 0.34 -2.45	11.31 0.23 -3.02	11.28 0.21 -3.19	15.02 0.42 -2.32	18.39 0.52 -3.75	22.36 0.70 -4.49	19.27 0.56 -4.39	15.27 0.45 -3.49	13.00 0.36 -3.51	10.75 0.20 -3.95	9.89 0.16 -4.22
E_CANADA_CAP_HY 24051	37.14 0.21 -30.48	34.30 0.20 -27.39	31.45 0.19 -24.54	29.97 0.20 -22.99	30.63 0.28 -22.99	28.48 0.48 -17.11	32.28 0.61 -18.67	34.93 0.61 -20.68	32.45 0.69 -15.31	28.62 0.62 -11.27	29.95 0.45 -15.06	30.12 0.39 -15.38	29.37 0.33 -16.15	29.76 0.23 -18.57	31.10 0.14 -22.90	32.17 0.12 -24.18	30.16 0.33 -17.54	41.81 0.71 -26.98	50.51 1.07 -32.28	46.75 0.84 -31.58	37.27 0.86 -25.08	35.01 0.62 -25.25	35.34 0.34 -28.39	36.14 0.24 -30.40
E_CANADA_MHWK_HY 24050	6.82 0.37 0.00	7.15 0.39 -0.04	7.15 0.40 -0.04	7.23 0.40 -0.05	7.96 0.45 -0.14	11.86 0.71 -0.26	14.18 0.84 -0.34	14.86 0.93 -0.30	17.99 1.13 -0.40	18.31 1.17 -0.41	15.79 1.01 -0.33	15.66 0.99 -0.32	14.01 0.85 -0.27	11.86 0.69 -0.20	8.64 0.48 -0.09	8.44 0.48 -0.09	13.31 0.77 -0.25	15.35 0.92 -0.31	18.30 1.13 0.00	15.28 0.96 0.00	12.13 0.80 0.00	9.79 0.65 0.00	7.05 0.44 0.00	5.86 0.35 0.00
E_FISHKILL___LBMP 23776	25.16 0.53 -18.19	23.61 0.55 -16.34	21.91 0.55 -14.65	21.06 0.56 -13.72	21.69 0.61 -13.72	22.00 0.89 -10.21	25.22 1.08 -11.14	27.10 1.12 -12.34	27.04 1.45 -9.13	24.94 1.49 -6.73	24.71 1.27 -8.99	24.81 1.28 -9.18	23.68 1.16 -9.64	23.04 1.00 -11.08	22.46 0.73 -13.67	23.02 0.72 -14.43	23.87 1.12 -10.46	32.43 1.26 -17.05	39.08 1.51 -20.40	35.55 1.27 -19.96	28.13 0.95 -15.85	25.88 0.79 -15.96	25.14 0.59 -17.94	25.18 0.46 -19.21
FAR ROCKAWAY___4 23548	25.17 0.77 -17.95	23.63 0.79 -16.13	21.91 0.74 -14.46	21.06 0.75 -13.54	21.79 0.89 -13.54	22.70 1.35 -10.46	25.61 1.61 -10.99	28.43 1.66 -13.13	28.16 2.12 -9.58	25.52 2.16 -6.64	27.05 1.85 -10.76	25.68 1.85 -9.48	24.44 1.67 -9.88	24.18 1.44 -11.78	24.31 1.06 -15.18	26.59 1.04 -17.67	33.40 1.63 -19.48	39.72 1.85 -23.75	54.97 2.23 -35.56	43.20 1.86 -27.01	37.53 1.42 -24.79	37.49 1.16 -27.19	32.16 0.88 -24.67	27.63 0.70 -21.42
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	25.02 0.63 -17.95	23.48 0.64 -16.13	21.81 0.64 -14.45	20.97 0.66 -13.54	21.61 0.71 -13.54	21.98 1.01 -10.08	25.23 1.24 -10.99	27.07 1.25 -12.18	27.10 1.63 -9.01	25.09 1.72 -6.64	24.79 1.47 -8.87	24.89 1.48 -9.06	23.75 1.35 -9.51	23.07 1.17 -10.93	22.42 0.87 -13.49	22.95 0.83 -14.24	23.92 1.30 -10.33	32.39 1.44 -16.83	39.03 1.73 -20.13	35.48 1.46 -19.70	28.03 1.06 -15.64	25.79 0.90 -15.75	25.00 0.69 -17.70	25.01 0.54 -18.96

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	25.01 0.62 -17.95	23.48 0.64 -16.13	21.81 0.64 -14.45	20.97 0.66 -13.54	21.61 0.71 -13.54	21.98 1.01 -10.08	25.22 1.22 -10.99	27.05 1.24 -12.18	27.10 1.63 -9.01	25.07 1.71 -6.64	24.79 1.47 -8.87	24.89 1.48 -9.06	23.75 1.35 -9.51	23.07 1.17 -10.93	22.41 0.86 -13.49	22.95 0.83 -14.24	23.92 1.30 -10.33	32.39 1.44 -16.83	39.02 1.72 -20.13	35.46 1.45 -19.70	28.02 1.05 -15.64	25.78 0.90 -15.75	25.00 0.69 -17.70	25.00 0.54 -18.96
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	25.01 0.62 -17.95	23.48 0.64 -16.13	21.81 0.64 -14.45	20.96 0.65 -13.54	21.60 0.70 -13.54	21.97 1.00 -10.08	25.20 1.21 -10.99	27.05 1.24 -12.18	27.08 1.61 -9.01	25.05 1.69 -6.64	24.77 1.46 -8.87	24.87 1.46 -9.06	23.74 1.34 -9.51	23.06 1.16 -10.93	22.41 0.86 -13.49	22.94 0.83 -14.24	23.90 1.29 -10.33	32.37 1.43 -16.83	39.00 1.70 -20.13	35.45 1.43 -19.70	28.02 1.05 -15.64	25.77 0.89 -15.75	24.99 0.68 -17.70	25.00 0.53 -18.96
FARRAGUT___LBMP 323566	25.01 0.61 -17.95	23.48 0.64 -16.13	21.80 0.63 -14.45	20.96 0.65 -13.54	21.60 0.70 -13.54	21.97 1.00 -10.08	25.20 1.21 -10.99	27.04 1.23 -12.18	27.06 1.60 -9.01	25.05 1.69 -6.64	24.76 1.44 -8.87	24.86 1.45 -9.06	23.72 1.33 -9.51	23.05 1.15 -10.93	22.40 0.85 -13.49	22.93 0.82 -14.24	23.89 1.28 -10.33	32.36 1.41 -16.83	39.00 1.70 -20.13	35.44 1.42 -19.70	28.01 1.04 -15.64	25.77 0.89 -15.75	24.99 0.67 -17.70	25.00 0.53 -18.96
FENNER___WINDPWR 24204	8.69 0.18 -2.06	8.74 0.18 -1.85	8.56 0.19 -1.66	8.52 0.20 -1.55	9.15 0.24 -1.55	12.42 0.37 -1.15	14.70 0.44 -1.26	15.48 0.45 -1.40	18.01 0.53 -1.03	18.00 0.52 -0.76	15.90 0.43 -1.02	15.82 0.43 -1.04	14.38 0.40 -1.09	12.55 0.33 -1.25	9.83 0.23 -1.55	9.72 0.21 -1.63	13.85 0.38 -1.18	16.50 0.47 -1.92	21.05 0.62 -3.26	17.80 0.50 -2.98	13.98 0.39 -2.27	11.54 0.30 -2.10	8.89 0.17 -2.11	7.80 0.14 -2.16
FIBERTEK___ENERGY 23856	8.35 0.05 -1.84	8.42 0.05 -1.66	8.25 0.05 -1.49	8.21 0.05 -1.39	8.83 0.07 -1.39	12.06 0.13 -1.04	14.30 0.17 -1.13	15.05 0.16 -1.25	17.53 0.15 -0.93	17.56 0.15 -0.68	15.49 0.13 -0.91	15.41 0.13 -0.93	14.02 0.16 -0.98	12.20 0.11 -1.12	9.51 0.06 -1.39	9.39 0.05 -1.46	13.46 0.11 -1.06	15.97 0.13 -1.72	19.44 0.21 -2.06	16.49 0.16 -2.01	13.05 0.12 -1.60	10.85 0.10 -1.61	8.46 0.04 -1.81	7.47 0.03 -1.94
FITZPATRICK____ 23598	7.46 -0.10 -1.12	7.60 -0.12 -1.00	7.49 -0.12 -0.90	7.50 -0.12 -0.84	8.09 -0.11 -0.84	11.36 -0.15 -0.63	13.50 -0.18 -0.68	14.19 -0.20 -0.76	16.72 -0.30 -0.56	16.85 -0.28 -0.41	14.75 -0.25 -0.55	14.65 -0.26 -0.56	13.25 -0.23 -0.59	11.46 -0.19 -0.68	8.75 -0.15 -0.84	8.60 -0.16 -0.89	12.71 -0.22 -0.64	14.91 -0.25 -1.04	18.13 -0.29 -1.25	15.30 -0.24 -1.22	12.12 -0.18 -0.97	9.97 -0.15 -0.97	7.57 -0.13 -1.10	6.57 -0.10 -1.17
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	25.16 0.58 -18.13	23.62 0.61 -16.29	21.93 0.61 -14.60	21.08 0.63 -13.68	21.72 0.68 -13.68	22.08 1.01 -10.18	25.30 1.20 -11.10	27.18 1.24 -12.30	27.16 1.60 -9.11	25.07 1.64 -6.71	24.75 1.34 -8.96	24.83 1.33 -9.15	23.70 1.21 -9.61	23.04 1.03 -11.04	22.45 0.77 -13.63	23.00 0.74 -14.38	23.92 1.20 -10.43	32.52 1.40 -17.00	39.21 1.70 -20.34	35.62 1.40 -19.90	28.18 1.05 -15.80	25.91 0.87 -15.91	25.13 0.63 -17.89	25.16 0.50 -19.15
FORT ORANGE____ 23900	29.48 0.44 -22.59	27.47 0.46 -20.30	25.36 0.46 -18.19	24.27 0.45 -17.04	24.91 0.51 -17.04	24.35 0.77 -12.68	27.76 0.92 -13.84	29.93 0.97 -15.33	29.04 1.23 -11.35	26.33 1.25 -8.35	26.69 1.08 -11.16	26.81 1.06 -11.40	25.81 0.95 -11.97	25.54 0.81 -13.76	25.62 0.58 -16.98	26.36 0.57 -17.92	26.19 0.91 -13.00	36.28 0.95 -21.21	43.70 1.15 -25.38	40.10 0.94 -24.83	31.85 0.80 -19.72	29.63 0.64 -19.85	29.36 0.44 -22.32	29.73 0.33 -23.90
FORT_DRUM_COGEN 23780	7.29 0.06 -0.78	7.22 0.05 -0.46	7.16 0.06 -0.38	7.15 0.07 -0.30	7.26 0.10 0.21	10.05 0.18 1.02	11.77 0.16 1.38	12.70 0.19 1.13	14.84 0.21 1.83	14.91 0.17 1.98	13.20 0.17 1.42	13.12 0.17 1.40	11.97 0.17 1.08	10.50 0.16 0.63	8.25 0.11 -0.07	8.07 0.05 -0.15	11.56 0.18 0.91	13.40 0.27 0.99	25.50 0.43 -7.90	20.84 0.34 -6.18	15.78 0.25 -4.20	12.20 0.19 -2.87	8.08 0.06 -1.41	6.37 0.04 -0.82
FPL_FAR_ROCK_GT1 24212	25.17 0.77 -17.95	23.63 0.79 -16.13	21.91 0.74 -14.46	21.06 0.75 -13.54	21.79 0.89 -13.54	22.70 1.35 -10.46	25.61 1.61 -10.99	28.43 1.66 -13.13	28.16 2.12 -9.58	25.52 2.16 -6.64	27.05 1.85 -10.76	25.68 1.85 -9.48	24.44 1.67 -9.88	24.18 1.44 -11.78	24.31 1.06 -15.18	26.59 1.04 -17.67	33.40 1.63 -19.48	39.72 1.85 -23.75	54.97 2.23 -35.56	43.20 1.86 -27.01	37.53 1.42 -24.79	37.49 1.16 -27.19	32.16 0.88 -24.67	27.63 0.70 -21.42
FPL_FAR_ROCK_GT2 23815	25.17 0.77 -17.95	23.63 0.79 -16.13	21.91 0.74 -14.46	21.06 0.75 -13.54	21.79 0.89 -13.54	22.70 1.35 -10.46	25.61 1.61 -10.99	28.43 1.66 -13.13	28.16 2.12 -9.58	25.52 2.16 -6.64	27.05 1.85 -10.76	25.68 1.85 -9.48	24.44 1.67 -9.88	24.18 1.44 -11.78	24.31 1.06 -15.18	26.59 1.04 -17.67	33.40 1.63 -19.48	39.72 1.85 -23.75	54.97 2.23 -35.56	43.20 1.86 -27.01	37.53 1.42 -24.79	37.49 1.16 -27.19	32.16 0.88 -24.67	27.63 0.70 -21.42
FRANKLIN_FALL_HYD 24054	6.10 -0.35 0.00	5.19 -0.39 1.14	5.21 -0.37 1.14	5.02 -0.39 1.36	3.23 -0.41 3.72	3.46 -0.60 6.84	3.62 -0.68 8.71	5.23 -0.67 7.74	5.30 -0.76 10.40	5.33 -0.77 10.62	5.35 -0.66 8.44	5.28 -0.70 8.37	5.22 -0.67 7.00	5.19 -0.60 5.17	5.24 -0.43 2.39	5.25 -0.43 2.20	5.27 -0.68 6.34	5.34 -0.73 8.04	5.23 -0.86 11.09	5.16 -0.76 8.41	5.12 -0.65 5.56	5.15 -0.53 3.46	5.22 -0.38 1.02	5.21 -0.29 0.00
FREEPORT_EQUS_GT1 23764	25.13 0.73 -17.95	23.59 0.75 -16.13	21.87 0.70 -14.46	21.02 0.70 -13.54	21.75 0.85 -13.54	22.65 1.30 -10.46	25.54 1.55 -10.99	28.36 1.59 -13.13	28.06 2.02 -9.58	25.40 2.04 -6.64	26.95 1.75 -10.76	25.56 1.74 -9.48	24.35 1.58 -9.88	24.11 1.37 -11.78	24.25 1.01 -15.18	26.53 0.98 -17.67	33.31 1.55 -19.48	39.63 1.75 -23.75	54.85 2.11 -35.56	43.10 1.76 -27.01	37.44 1.32 -24.79	37.42 1.10 -27.19	32.12 0.84 -24.67	27.59 0.67 -21.42
FREEPORT___CT2 23818	25.13 0.73 -17.95	23.59 0.75 -16.13	21.87 0.70 -14.46	21.02 0.70 -13.54	21.75 0.85 -13.54	22.65 1.30 -10.46	25.54 1.55 -10.99	28.36 1.59 -13.13	28.06 2.02 -9.58	25.40 2.04 -6.64	26.95 1.75 -10.76	25.56 1.74 -9.48	24.35 1.58 -9.88	24.11 1.37 -11.78	24.25 1.01 -15.18	26.53 0.98 -17.67	33.31 1.55 -19.48	39.63 1.75 -23.75	54.85 2.11 -35.56	43.10 1.76 -27.01	37.44 1.32 -24.79	37.42 1.10 -27.19	32.12 0.84 -24.67	27.59 0.67 -21.42
FULTON COGEN____ 23766	7.85 -0.04 -1.44	7.96 -0.05 -1.30	7.83 -0.05 -1.16	7.82 -0.05 -1.09	8.41 -0.04 -1.09	11.67 -0.03 -0.81	13.85 -0.04 -0.88	14.56 -0.05 -0.98	17.08 -0.10 -0.72	17.18 -0.08 -0.53	15.09 -0.07 -0.71	15.01 -0.07 -0.73	13.53 -0.12 -0.76	11.80 -0.04 -0.88	9.09 -0.06 -1.08	8.97 -0.05 -1.14	13.06 -0.06 -0.83	15.41 -0.06 -1.35	19.59 -0.03 -2.46	16.50 -0.04 -2.22	12.97 -0.03 -1.68	10.63 -0.03 -1.52	8.05 -0.05 -1.49	6.98 -0.04 -1.52

FULTON___LFGE 323630	37.55 0.63 -30.48	34.73 0.63 -27.39	31.89 0.63 -24.54	30.41 0.64 -22.99	31.15 0.80 -22.99	29.27 1.26 -17.11	33.27 1.60 -18.67	35.95 1.64 -20.68	32.80 1.04 -15.31	28.83 0.84 -11.27	30.01 0.51 -15.06	30.18 0.45 -15.38	29.39 0.36 -16.15	29.76 0.23 -18.57	31.11 0.15 -22.90	32.26 0.20 -24.18	30.43 0.60 -17.54	41.01 1.27 -25.61	49.58 1.77 -30.64	45.76 1.46 -29.98	36.47 1.34 -23.81	34.10 1.00 -23.97	34.14 0.58 -26.95	34.79 0.43 -28.86
G.F.CEMENT___DRP 24184	31.27 0.73 -24.09	29.14 0.75 -21.68	26.90 0.76 -19.43	25.73 0.75 -18.21	26.47 0.83 -18.27	25.94 1.33 -13.72	29.29 1.29 -15.00	31.58 1.38 -16.56	30.57 1.73 -12.39	27.59 1.66 -9.21	27.99 1.40 -12.14	28.09 1.35 -12.40	27.06 1.21 -12.96	26.79 1.01 -14.82	26.94 0.71 -18.17	27.76 0.71 -19.17	27.41 1.08 -14.04	38.26 1.26 -22.88	46.00 1.73 -27.10	42.24 1.40 -26.51	33.71 1.32 -21.06	31.34 1.01 -21.19	31.10 0.66 -23.83	31.52 0.50 -25.52
GARDENVILLE___LBMP 24039	9.46 -0.04 -3.05	9.40 -0.05 -2.74	9.11 -0.06 -2.46	9.03 -0.05 -2.30	9.70 0.04 -2.30	12.74 0.14 -1.71	15.03 0.16 -1.87	15.76 0.05 -2.07	17.71 -0.28 -1.53	17.63 -0.22 -1.13	15.81 -0.14 -1.51	15.70 -0.19 -1.54	14.37 -0.13 -1.62	12.78 -0.04 -1.86	10.23 -0.12 -2.29	10.17 -0.13 -2.42	14.07 0.02 -1.75	16.87 -0.10 -2.84	20.40 -0.17 -3.40	17.49 -0.16 -3.33	14.01 0.03 -2.64	11.87 0.07 -2.66	9.56 -0.04 -2.99	8.71 0.01 -3.20
GENERAL___MILLS 23808	9.46 -0.04 -3.04	9.40 -0.05 -2.74	9.11 -0.06 -2.45	9.02 -0.05 -2.30	9.70 0.04 -2.30	12.74 0.14 -1.71	15.01 0.14 -1.86	15.76 0.05 -2.07	17.70 -0.28 -1.53	17.63 -0.22 -1.13	15.81 -0.14 -1.50	15.70 -0.19 -1.54	14.37 -0.13 -1.61	12.76 -0.05 -1.85	10.22 -0.13 -2.29	10.16 -0.13 -2.42	14.06 0.02 -1.75	16.86 -0.10 -2.84	20.40 -0.17 -3.40	17.49 -0.16 -3.32	14.00 0.03 -2.64	11.87 0.07 -2.66	9.56 -0.04 -2.99	8.71 0.01 -3.20
GE_PLASTICS___DRP 24183	29.31 0.35 -22.50	27.31 0.37 -20.22	25.21 0.37 -18.12	24.12 0.37 -16.98	24.75 0.41 -16.98	24.15 0.62 -12.64	27.53 0.74 -13.78	29.68 0.78 -15.27	28.73 0.97 -11.30	26.04 0.99 -8.32	26.43 0.87 -11.12	26.56 0.85 -11.36	25.57 0.76 -11.92	25.32 0.65 -13.71	25.44 0.47 -16.91	26.19 0.46 -17.85	25.97 0.74 -12.95	36.08 0.83 -21.13	43.46 1.01 -25.27	39.90 0.84 -24.73	31.67 0.70 -19.64	29.47 0.56 -19.77	29.22 0.38 -22.23	29.61 0.30 -23.81
GILBOA___1 23756	24.41 0.31 -17.66	22.90 0.32 -15.87	21.26 0.32 -14.22	20.42 0.33 -13.32	21.05 0.37 -13.32	21.35 0.54 -9.91	24.47 0.65 -10.81	26.29 0.67 -11.98	26.18 0.86 -8.87	24.12 0.87 -6.53	23.92 0.75 -8.72	24.01 0.75 -8.91	22.92 0.68 -9.36	22.30 0.58 -10.76	21.75 0.42 -13.27	22.29 0.41 -14.01	23.10 0.65 -10.16	31.40 0.73 -16.55	37.82 0.86 -19.79	34.41 0.72 -19.37	27.29 0.58 -15.38	25.10 0.47 -15.48	24.36 0.34 -17.41	24.41 0.26 -18.64
GILBOA___2 23757	24.41 0.31 -17.66	22.90 0.32 -15.87	21.26 0.32 -14.22	20.42 0.33 -13.32	21.05 0.37 -13.32	21.35 0.54 -9.91	24.47 0.65 -10.81	26.29 0.67 -11.98	26.18 0.86 -8.87	24.12 0.87 -6.53	23.92 0.75 -8.72	24.01 0.75 -8.91	22.92 0.68 -9.36	22.30 0.58 -10.76	21.75 0.42 -13.27	22.29 0.41 -14.01	23.10 0.65 -10.16	31.40 0.73 -16.55	37.82 0.86 -19.79	34.41 0.72 -19.37	27.29 0.58 -15.38	25.10 0.47 -15.48	24.36 0.34 -17.41	24.41 0.26 -18.64
GILBOA___3 23758	24.41 0.31 -17.66	22.90 0.32 -15.87	21.26 0.32 -14.22	20.42 0.33 -13.32	21.05 0.37 -13.32	21.35 0.54 -9.91	24.47 0.65 -10.81	26.29 0.67 -11.98	26.18 0.86 -8.87	24.12 0.87 -6.53	23.92 0.75 -8.72	24.01 0.75 -8.91	22.92 0.68 -9.36	22.30 0.58 -10.76	21.75 0.42 -13.27	22.29 0.41 -14.01	23.10 0.65 -10.16	31.40 0.73 -16.55	37.82 0.86 -19.79	34.41 0.72 -19.37	27.29 0.58 -15.38	25.10 0.47 -15.48	24.36 0.34 -17.41	24.41 0.26 -18.64
GILBOA___4 23759	24.41 0.31 -17.66	22.90 0.32 -15.87	21.26 0.32 -14.22	20.42 0.33 -13.32	21.05 0.37 -13.32	21.35 0.54 -9.91	24.47 0.65 -10.81	26.29 0.67 -11.98	26.18 0.86 -8.87	24.12 0.87 -6.53	23.92 0.75 -8.72	24.01 0.75 -8.91	22.92 0.68 -9.36	22.30 0.58 -10.76	21.75 0.42 -13.27	22.29 0.41 -14.01	23.10 0.65 -10.16	31.40 0.73 -16.55	37.82 0.86 -19.79	34.41 0.72 -19.37	27.29 0.58 -15.38	25.10 0.47 -15.48	24.36 0.34 -17.41	24.41 0.26 -18.64
GILBOA____ 23599	24.41 0.31 -17.66	22.90 0.32 -15.87	21.26 0.32 -14.22	20.42 0.33 -13.32	21.05 0.37 -13.32	21.35 0.54 -9.91	24.47 0.65 -10.81	26.29 0.67 -11.98	26.18 0.86 -8.87	24.12 0.87 -6.53	23.92 0.75 -8.72	24.01 0.75 -8.91	22.92 0.68 -9.36	22.30 0.58 -10.76	21.75 0.42 -13.27	22.29 0.41 -14.01	23.10 0.65 -10.16	31.40 0.73 -16.55	37.82 0.86 -19.79	34.41 0.72 -19.37	27.29 0.58 -15.38	25.10 0.47 -15.48	24.36 0.34 -17.41	24.41 0.26 -18.64
GINNA____ 23603	8.30 -0.31 -2.16	8.32 -0.34 -1.94	8.12 -0.33 -1.74	8.08 -0.33 -1.63	8.69 -0.30 -1.63	11.71 -0.39 -1.21	13.84 -0.48 -1.32	14.54 -0.56 -1.46	16.70 -0.84 -1.08	16.69 -0.84 -0.80	14.79 -0.72 -1.07	14.72 -0.72 -1.09	13.40 -0.63 -1.14	11.76 -0.52 -1.31	9.25 -0.44 -1.62	9.18 -0.41 -1.71	13.00 -0.53 -1.24	15.50 -0.64 -2.01	18.84 -0.74 -2.41	16.06 -0.62 -2.35	12.74 -0.45 -1.87	10.67 -0.35 -1.88	8.42 -0.31 -2.12	7.53 -0.24 -2.27
GLEN PARK____ 23778	7.33 0.06 -0.82	7.27 0.05 -0.51	7.20 0.06 -0.43	7.19 0.07 -0.34	7.33 0.10 0.14	10.16 0.20 0.92	11.91 0.17 1.26	12.82 0.19 1.01	14.96 0.20 1.69	15.03 0.15 1.85	13.32 0.17 1.30	13.24 0.17 1.28	12.06 0.16 0.98	10.58 0.16 0.55	8.31 0.11 -0.13	8.13 0.05 -0.20	11.67 0.20 0.81	13.54 0.28 0.86	25.21 0.46 -7.58	20.64 0.37 -5.95	15.65 0.27 -4.05	12.14 0.21 -2.79	8.08 0.06 -1.41	6.41 0.04 -0.86
GLENWOOD_IC_1_G5 23712	25.07 0.67 -17.95	23.53 0.69 -16.13	21.83 0.66 -14.46	20.99 0.67 -13.54	21.68 0.78 -13.54	22.52 1.17 -10.46	25.40 1.40 -10.99	28.21 1.44 -13.13	27.88 1.84 -9.58	25.25 1.89 -6.64	26.85 1.65 -10.76	25.46 1.64 -9.48	24.26 1.49 -9.88	24.04 1.29 -11.78	24.19 0.95 -15.18	26.47 0.92 -17.67	33.20 1.44 -19.48	39.46 1.58 -23.75	54.64 1.91 -35.56	42.92 1.59 -27.01	37.31 1.19 -24.79	37.35 1.02 -27.19	32.04 0.76 -24.67	27.53 0.61 -21.42
GLENWOOD_IC_2_G1 23688	25.03 0.63 -17.95	23.49 0.65 -16.13	21.80 0.63 -14.46	20.96 0.64 -13.54	21.64 0.74 -13.54	22.44 1.09 -10.46	25.31 1.31 -10.99	28.12 1.35 -13.13	27.76 1.73 -9.58	25.14 1.77 -6.64	26.73 1.53 -10.76	25.36 1.54 -9.48	24.17 1.40 -9.88	23.96 1.22 -11.78	24.14 0.89 -15.18	26.42 0.87 -17.67	33.12 1.35 -19.48	39.40 1.53 -23.75	54.55 1.82 -35.56	42.87 1.53 -27.01	37.26 1.14 -24.79	37.28 0.95 -27.19	31.99 0.71 -24.67	27.49 0.57 -21.42
GLENWOOD_IC_3_G1 23689	25.03 0.63 -17.95	23.49 0.65 -16.13	21.80 0.63 -14.46	20.96 0.64 -13.54	21.64 0.74 -13.54	22.44 1.09 -10.46	25.31 1.31 -10.99	28.12 1.35 -13.13	27.76 1.73 -9.58	25.14 1.77 -6.64	26.73 1.53 -10.76	25.36 1.54 -9.48	24.17 1.40 -9.88	23.96 1.22 -11.78	24.14 0.89 -15.18	26.42 0.87 -17.67	33.12 1.35 -19.48	39.40 1.53 -23.75	54.55 1.82 -35.56	42.87 1.53 -27.01	37.26 1.14 -24.79	37.28 0.95 -27.19	31.99 0.71 -24.67	27.49 0.57 -21.42

GLENWOOD___4 23550	25.07 0.67 -17.95	23.53 0.69 -16.13	21.83 0.66 -14.46	20.99 0.67 -13.54	21.68 0.78 -13.54	22.52 1.17 -10.46	25.40 1.40 -10.99	28.21 1.44 -13.13	27.88 1.84 -9.58	25.25 1.89 -6.64	26.85 1.65 -10.76	25.46 1.64 -9.48	24.26 1.49 -9.88	24.04 1.29 -11.78	24.19 0.95 -15.18	26.47 0.92 -17.67	33.20 1.44 -19.48	39.47 1.60 -23.75	54.66 1.92 -35.56	42.94 1.60 -27.01	37.32 1.20 -24.79	37.35 1.02 -27.19	32.04 0.76 -24.67	27.53 0.61 -21.42
GLENWOOD___5 23614	25.07 0.67 -17.95	23.53 0.69 -16.13	21.83 0.66 -14.46	20.99 0.67 -13.54	21.68 0.78 -13.54	22.52 1.17 -10.46	25.40 1.40 -10.99	28.21 1.44 -13.13	27.88 1.84 -9.58	25.25 1.89 -6.64	26.85 1.65 -10.76	25.46 1.64 -9.48	24.26 1.49 -9.88	24.04 1.29 -11.78	24.19 0.95 -15.18	26.47 0.92 -17.67	33.20 1.44 -19.48	39.47 1.60 -23.75	54.66 1.92 -35.56	42.94 1.60 -27.01	37.32 1.20 -24.79	37.35 1.02 -27.19	32.04 0.76 -24.67	27.53 0.61 -21.42
GLOBAL GREEN_PORT_GT1 23814	25.29 0.89 -17.95	23.76 0.91 -16.13	22.00 0.83 -14.46	21.13 0.82 -13.54	21.96 1.06 -13.54	23.02 1.67 -10.46	26.01 2.02 -10.99	28.79 2.02 -13.13	28.52 2.48 -9.58	25.77 2.41 -6.64	27.17 1.96 -10.76	25.80 1.98 -9.48	24.56 1.79 -9.88	24.31 1.57 -11.78	24.38 1.14 -15.18	26.64 1.09 -17.67	33.57 1.81 -19.48	40.12 2.25 -23.75	55.47 2.73 -35.56	43.64 2.31 -27.01	37.88 1.77 -24.79	37.72 1.40 -27.19	32.31 1.03 -24.67	27.74 0.81 -21.42
GLOBE___DSASP 323697	8.91 -0.36 -2.82	8.85 -0.40 -2.53	8.58 -0.40 -2.27	8.51 -0.39 -2.13	9.15 -0.34 -2.13	12.09 -0.38 -1.58	14.18 -0.55 -1.73	14.84 -0.71 -1.91	16.69 -1.18 -1.42	16.63 -1.14 -1.04	14.89 -0.95 -1.39	14.81 -0.96 -1.42	13.57 -0.81 -1.49	12.03 -0.65 -1.72	9.60 -0.58 -2.12	9.55 -0.56 -2.24	13.28 -0.63 -1.62	15.86 -0.89 -2.63	19.15 -1.17 -3.15	16.44 -0.96 -3.08	13.20 -0.58 -2.44	11.21 -0.39 -2.46	9.01 -0.36 -2.77	8.21 -0.25 -2.96
GOETHSLN___LBMP 323567	25.02 0.63 -17.95	23.48 0.64 -16.13	21.81 0.64 -14.45	20.97 0.66 -13.54	21.61 0.71 -13.54	21.96 0.99 -10.08	25.19 1.20 -10.99	27.03 1.21 -12.18	27.05 1.58 -9.01	25.09 1.72 -6.64	24.80 1.49 -8.87	24.90 1.49 -9.06	23.76 1.37 -9.51	23.08 1.18 -10.93	22.42 0.87 -13.49	22.95 0.83 -14.24	23.90 1.29 -10.33	32.35 1.40 -16.83	38.95 1.65 -20.13	35.41 1.39 -19.70	27.99 1.02 -15.64	25.77 0.89 -15.75	24.99 0.67 -17.70	25.00 0.53 -18.96
GOODYEAR_LAKE_HYD 323669	12.07 0.29 -5.33	11.80 0.29 -4.79	11.30 0.29 -4.30	11.10 0.30 -4.02	11.73 0.35 -4.02	14.43 0.54 -3.00	16.92 0.65 -3.27	17.94 0.68 -3.62	19.96 0.82 -2.68	19.52 0.82 -1.97	17.78 0.69 -2.64	17.73 0.69 -2.69	16.33 0.62 -2.83	14.72 0.50 -3.25	12.42 0.35 -4.01	12.44 0.33 -4.23	15.93 0.58 -3.07	19.40 0.72 -4.56	23.55 0.93 -5.45	20.41 0.76 -5.33	16.19 0.62 -4.23	13.89 0.49 -4.26	11.72 0.32 -4.79	10.88 0.25 -5.13
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	12.41 0.17 -5.79	12.08 0.16 -5.20	11.55 0.17 -4.66	11.31 0.17 -4.37	11.95 0.22 -4.37	14.49 0.35 -3.25	16.98 0.43 -3.55	17.98 0.41 -3.93	19.78 0.41 -2.91	19.29 0.42 -2.14	17.68 0.38 -2.86	17.63 0.36 -2.92	16.32 0.36 -3.07	14.80 0.31 -3.53	12.61 0.19 -4.35	12.65 0.18 -4.59	15.98 0.36 -3.33	19.91 0.39 -5.40	24.13 0.50 -6.46	21.04 0.40 -6.32	16.70 0.35 -5.02	14.48 0.29 -5.05	12.45 0.17 -5.68	11.73 0.14 -6.08
GOUDEY___7 23579	12.42 0.17 -5.79	12.09 0.17 -5.20	11.55 0.17 -4.66	11.32 0.18 -4.37	11.95 0.22 -4.37	14.50 0.36 -3.25	16.98 0.43 -3.55	17.99 0.42 -3.93	19.79 0.43 -2.91	19.30 0.43 -2.14	17.70 0.39 -2.86	17.64 0.37 -2.92	16.33 0.37 -3.07	14.81 0.32 -3.53	12.62 0.20 -4.35	12.66 0.19 -4.59	15.99 0.37 -3.33	19.93 0.41 -5.40	24.14 0.51 -6.46	21.05 0.42 -6.32	16.71 0.36 -5.02	14.49 0.30 -5.05	12.46 0.17 -5.68	11.73 0.15 -6.08
GOUDEY___8 23580	12.41 0.17 -5.79	12.08 0.16 -5.20	11.55 0.17 -4.66	11.31 0.17 -4.37	11.95 0.22 -4.37	14.49 0.35 -3.25	16.98 0.43 -3.55	17.98 0.41 -3.93	19.78 0.41 -2.91	19.29 0.42 -2.14	17.68 0.38 -2.86	17.63 0.36 -2.92	16.32 0.36 -3.07	14.80 0.31 -3.53	12.61 0.19 -4.35	12.65 0.18 -4.59	15.98 0.36 -3.33	19.91 0.39 -5.40	24.13 0.50 -6.46	21.04 0.40 -6.32	16.70 0.35 -5.02	14.48 0.29 -5.05	12.45 0.17 -5.68	11.73 0.14 -6.08
GOWANUS_GT1_1 24077	25.01 0.61 -17.95	23.47 0.63 -16.13	21.80 0.63 -14.45	20.95 0.64 -13.54	21.56 0.66 -13.54	21.91 0.94 -10.08	25.10 1.10 -10.99	26.93 1.12 -12.18	26.93 1.46 -9.01	24.87 1.51 -6.64	24.63 1.31 -8.87	24.74 1.33 -9.06	23.62 1.22 -9.51	22.97 1.08 -10.93	22.35 0.80 -13.49	22.89 0.77 -14.24	23.81 1.19 -10.33	32.31 1.36 -16.83	38.93 1.63 -20.13	35.41 1.39 -19.70	27.95 0.97 -15.64	25.72 0.83 -15.75	24.97 0.65 -17.70	24.98 0.52 -18.96
GOWANUS_GT1_2 24078	25.01 0.61 -17.95	23.47 0.63 -16.13	21.80 0.63 -14.45	20.95 0.64 -13.54	21.56 0.66 -13.54	21.91 0.94 -10.08	25.10 1.10 -10.99	26.93 1.12 -12.18	26.93 1.46 -9.01	24.87 1.51 -6.64	24.63 1.31 -8.87	24.74 1.33 -9.06	23.62 1.22 -9.51	22.97 1.08 -10.93	22.35 0.80 -13.49	22.89 0.77 -14.24	23.81 1.19 -10.33	32.31 1.36 -16.83	38.93 1.63 -20.13	35.41 1.39 -19.70	27.95 0.97 -15.64	25.72 0.83 -15.75	24.97 0.65 -17.70	24.98 0.52 -18.96
GOWANUS_GT1_3 24079	25.01 0.61 -17.95	23.47 0.63 -16.13	21.80 0.63 -14.45	20.95 0.64 -13.54	21.56 0.66 -13.54	21.91 0.94 -10.08	25.10 1.10 -10.99	26.93 1.12 -12.18	26.93 1.46 -9.01	24.87 1.51 -6.64	24.63 1.31 -8.87	24.74 1.33 -9.06	23.62 1.22 -9.51	22.97 1.08 -10.93	22.35 0.80 -13.49	22.89 0.77 -14.24	23.81 1.19 -10.33	32.31 1.36 -16.83	38.93 1.63 -20.13	35.41 1.39 -19.70	27.95 0.97 -15.64	25.72 0.83 -15.75	24.97 0.65 -17.70	24.98 0.52 -18.96
GOWANUS_GT1_4 24080	25.01 0.61 -17.95	23.47 0.63 -16.13	21.80 0.63 -14.45	20.95 0.64 -13.54	21.56 0.66 -13.54	21.91 0.94 -10.08	25.10 1.10 -10.99	26.93 1.12 -12.18	26.93 1.46 -9.01	24.87 1.51 -6.64	24.63 1.31 -8.87	24.74 1.33 -9.06	23.62 1.22 -9.51	22.97 1.08 -10.93	22.35 0.80 -13.49	22.89 0.77 -14.24	23.81 1.19 -10.33	32.31 1.36 -16.83	38.93 1.63 -20.13	35.41 1.39 -19.70	27.95 0.97 -15.64	25.72 0.83 -15.75	24.97 0.65 -17.70	24.98 0.52 -18.96
GOWANUS_GT1_5 24084	25.01 0.61 -17.95	23.47 0.63 -16.13	21.80 0.63 -14.45	20.95 0.64 -13.54	21.56 0.66 -13.54	21.91 0.94 -10.08	25.10 1.10 -10.99	26.93 1.12 -12.18	26.93 1.46 -9.01	24.87 1.51 -6.64	24.63 1.31 -8.87	24.74 1.33 -9.06	23.62 1.22 -9.51	22.97 1.08 -10.93	22.35 0.80 -13.49	22.89 0.77 -14.24	23.81 1.19 -10.33	32.31 1.36 -16.83	38.93 1.63 -20.13	35.41 1.39 -19.70	27.95 0.97 -15.64	25.72 0.83 -15.75	24.97 0.65 -17.70	24.98 0.52 -18.96
GOWANUS_GT1_6 24111	25.01 0.61 -17.95	23.47 0.63 -16.13	21.80 0.63 -14.45	20.95 0.64 -13.54	21.56 0.66 -13.54	21.91 0.94 -10.08	25.10 1.10 -10.99	26.93 1.12 -12.18	26.93 1.46 -9.01	24.87 1.51 -6.64	24.63 1.31 -8.87	24.74 1.33 -9.06	23.62 1.22 -9.51	22.97 1.08 -10.93	22.35 0.80 -13.49	22.89 0.77 -14.24	23.81 1.19 -10.33	32.31 1.36 -16.83	38.93 1.63 -20.13	35.41 1.39 -19.70	27.95 0.97 -15.64	25.72 0.83 -15.75	24.97 0.65 -17.70	24.98 0.52 -18.96

GOWANUS_GT1_7 24112	25.01 0.61 -17.95	23.47 0.63 -16.13	21.80 0.63 -14.45	20.95 0.64 -13.54	21.56 0.66 -13.54	21.91 0.94 -10.08	25.10 1.10 -10.99	26.93 1.12 -12.18	26.93 1.46 -9.01	24.87 1.51 -6.64	24.63 1.31 -8.87	24.74 1.33 -9.06	23.62 1.22 -9.51	22.97 1.08 -10.93	22.35 0.80 -13.49	22.89 0.77 -14.24	23.81 1.19 -10.33	32.31 1.36 -16.83	38.93 1.63 -20.13	35.41 1.39 -19.70	27.95 0.97 -15.64	25.72 0.83 -15.75	24.97 0.65 -17.70	24.98 0.52 -18.96
GOWANUS_GT1_8 24113	25.01 0.61 -17.95	23.47 0.63 -16.13	21.80 0.63 -14.45	20.95 0.64 -13.54	21.56 0.66 -13.54	21.91 0.94 -10.08	25.10 1.10 -10.99	26.93 1.12 -12.18	26.93 1.46 -9.01	24.87 1.51 -6.64	24.63 1.31 -8.87	24.74 1.33 -9.06	23.62 1.22 -9.51	22.97 1.08 -10.93	22.35 0.80 -13.49	22.89 0.77 -14.24	23.81 1.19 -10.33	32.31 1.36 -16.83	38.93 1.63 -20.13	35.41 1.39 -19.70	27.95 0.97 -15.64	25.72 0.83 -15.75	24.97 0.65 -17.70	24.98 0.52 -18.96
GOWANUS_GT2_1 24114	25.01 0.61 -17.95	23.47 0.63 -16.13	21.80 0.63 -14.45	20.95 0.64 -13.54	21.56 0.66 -13.54	21.91 0.94 -10.08	25.10 1.10 -10.99	26.93 1.12 -12.18	26.93 1.46 -9.01	24.87 1.51 -6.64	24.63 1.31 -8.87	24.74 1.33 -9.06	23.62 1.22 -9.51	22.97 1.08 -10.93	22.35 0.80 -13.49	22.89 0.77 -14.24	23.81 1.19 -10.33	32.31 1.36 -16.83	38.93 1.63 -20.13	35.41 1.39 -19.70	27.95 0.97 -15.64	25.72 0.83 -15.75	24.97 0.65 -17.70	24.98 0.52 -18.96
GOWANUS_GT2_2 24115	25.01 0.61 -17.95	23.47 0.63 -16.13	21.80 0.63 -14.45	20.95 0.64 -13.54	21.56 0.66 -13.54	21.91 0.94 -10.08	25.10 1.10 -10.99	26.93 1.12 -12.18	26.93 1.46 -9.01	24.87 1.51 -6.64	24.63 1.31 -8.87	24.74 1.33 -9.06	23.62 1.22 -9.51	22.97 1.08 -10.93	22.35 0.80 -13.49	22.89 0.77 -14.24	23.81 1.19 -10.33	32.31 1.36 -16.83	38.93 1.63 -20.13	35.41 1.39 -19.70	27.95 0.97 -15.64	25.72 0.83 -15.75	24.97 0.65 -17.70	24.98 0.52 -18.96
GOWANUS_GT2_3 24116	25.01 0.61 -17.95	23.47 0.63 -16.13	21.80 0.63 -14.45	20.95 0.64 -13.54	21.56 0.66 -13.54	21.91 0.94 -10.08	25.10 1.10 -10.99	26.93 1.12 -12.18	26.93 1.46 -9.01	24.87 1.51 -6.64	24.63 1.31 -8.87	24.74 1.33 -9.06	23.62 1.22 -9.51	22.97 1.08 -10.93	22.35 0.80 -13.49	22.89 0.77 -14.24	23.81 1.19 -10.33	32.31 1.36 -16.83	38.93 1.63 -20.13	35.41 1.39 -19.70	27.95 0.97 -15.64	25.72 0.83 -15.75	24.97 0.65 -17.70	24.98 0.52 -18.96
GOWANUS_GT2_4 24117	25.01 0.61 -17.95	23.47 0.63 -16.13	21.80 0.63 -14.45	20.95 0.64 -13.54	21.56 0.66 -13.54	21.91 0.94 -10.08	25.10 1.10 -10.99	26.93 1.12 -12.18	26.93 1.46 -9.01	24.87 1.51 -6.64	24.63 1.31 -8.87	24.74 1.33 -9.06	23.62 1.22 -9.51	22.97 1.08 -10.93	22.35 0.80 -13.49	22.89 0.77 -14.24	23.81 1.19 -10.33	32.31 1.36 -16.83	38.93 1.63 -20.13	35.41 1.39 -19.70	27.95 0.97 -15.64	25.72 0.83 -15.75	24.97 0.65 -17.70	24.98 0.52 -18.96
GOWANUS_GT2_5 24118	25.01 0.61 -17.95	23.47 0.63 -16.13	21.80 0.63 -14.45	20.95 0.64 -13.54	21.56 0.66 -13.54	21.91 0.94 -10.08	25.10 1.10 -10.99	26.93 1.12 -12.18	26.93 1.46 -9.01	24.87 1.51 -6.64	24.63 1.31 -8.87	24.74 1.33 -9.06	23.62 1.22 -9.51	22.97 1.08 -10.93	22.35 0.80 -13.49	22.89 0.77 -14.24	23.81 1.19 -10.33	32.31 1.36 -16.83	38.93 1.63 -20.13	35.41 1.39 -19.70	27.95 0.97 -15.64	25.72 0.83 -15.75	24.97 0.65 -17.70	24.98 0.52 -18.96
GOWANUS_GT2_6 24119	25.01 0.61 -17.95	23.47 0.63 -16.13	21.80 0.63 -14.45	20.95 0.64 -13.54	21.56 0.66 -13.54	21.91 0.94 -10.08	25.10 1.10 -10.99	26.93 1.12 -12.18	26.93 1.46 -9.01	24.87 1.51 -6.64	24.63 1.31 -8.87	24.74 1.33 -9.06	23.62 1.22 -9.51	22.97 1.08 -10.93	22.35 0.80 -13.49	22.89 0.77 -14.24	23.81 1.19 -10.33	32.31 1.36 -16.83	38.93 1.63 -20.13	35.41 1.39 -19.70	27.95 0.97 -15.64	25.72 0.83 -15.75	24.97 0.65 -17.70	24.98 0.52 -18.96
GOWANUS_GT2_7 24120	25.01 0.61 -17.95	23.47 0.63 -16.13	21.80 0.63 -14.45	20.95 0.64 -13.54	21.56 0.66 -13.54	21.91 0.94 -10.08	25.10 1.10 -10.99	26.93 1.12 -12.18	26.93 1.46 -9.01	24.87 1.51 -6.64	24.63 1.31 -8.87	24.74 1.33 -9.06	23.62 1.22 -9.51	22.97 1.08 -10.93	22.35 0.80 -13.49	22.89 0.77 -14.24	23.81 1.19 -10.33	32.31 1.36 -16.83	38.93 1.63 -20.13	35.41 1.39 -19.70	27.95 0.97 -15.64	25.72 0.83 -15.75	24.97 0.65 -17.70	24.98 0.52 -18.96
GOWANUS_GT2_8 24121	25.01 0.61 -17.95	23.47 0.63 -16.13	21.80 0.63 -14.45	20.95 0.64 -13.54	21.56 0.66 -13.54	21.91 0.94 -10.08	25.10 1.10 -10.99	26.93 1.12 -12.18	26.93 1.46 -9.01	24.87 1.51 -6.64	24.63 1.31 -8.87	24.74 1.33 -9.06	23.62 1.22 -9.51	22.97 1.08 -10.93	22.35 0.80 -13.49	22.89 0.77 -14.24	23.81 1.19 -10.33	32.31 1.36 -16.83	38.93 1.63 -20.13	35.41 1.39 -19.70	27.95 0.97 -15.64	25.72 0.83 -15.75	24.97 0.65 -17.70	24.98 0.52 -18.96
GOWANUS_GT3_1 24122	25.01 0.61 -17.95	23.47 0.63 -16.13	21.80 0.63 -14.45	20.95 0.64 -13.54	21.56 0.66 -13.54	21.91 0.94 -10.08	25.10 1.10 -10.99	26.93 1.12 -12.18	26.93 1.46 -9.01	24.87 1.51 -6.64	24.63 1.31 -8.87	24.74 1.33 -9.06	23.62 1.22 -9.51	22.97 1.08 -10.93	22.35 0.80 -13.49	22.89 0.77 -14.24	23.81 1.19 -10.33	32.31 1.36 -16.83	38.93 1.63 -20.13	35.41 1.39 -19.70	27.95 0.97 -15.64	25.72 0.83 -15.75	24.97 0.65 -17.70	24.98 0.52 -18.96
GOWANUS_GT3_2 24123	25.01 0.61 -17.95	23.47 0.63 -16.13	21.80 0.63 -14.45	20.95 0.64 -13.54	21.56 0.66 -13.54	21.91 0.94 -10.08	25.10 1.10 -10.99	26.93 1.12 -12.18	26.93 1.46 -9.01	24.87 1.51 -6.64	24.63 1.31 -8.87	24.74 1.33 -9.06	23.62 1.22 -9.51	22.97 1.08 -10.93	22.35 0.80 -13.49	22.89 0.77 -14.24	23.81 1.19 -10.33	32.31 1.36 -16.83	38.93 1.63 -20.13	35.41 1.39 -19.70	27.95 0.97 -15.64	25.72 0.83 -15.75	24.97 0.65 -17.70	24.98 0.52 -18.96
GOWANUS_GT3_3 24124	25.01 0.61 -17.95	23.47 0.63 -16.13	21.80 0.63 -14.45	20.95 0.64 -13.54	21.56 0.66 -13.54	21.91 0.94 -10.08	25.10 1.10 -10.99	26.93 1.12 -12.18	26.93 1.46 -9.01	24.87 1.51 -6.64	24.63 1.31 -8.87	24.74 1.33 -9.06	23.62 1.22 -9.51	22.97 1.08 -10.93	22.35 0.80 -13.49	22.89 0.77 -14.24	23.81 1.19 -10.33	32.31 1.36 -16.83	38.93 1.63 -20.13	35.41 1.39 -19.70	27.95 0.97 -15.64	25.72 0.83 -15.75	24.97 0.65 -17.70	24.98 0.52 -18.96
GOWANUS_GT3_4 24125	25.01 0.61 -17.95	23.47 0.63 -16.13	21.80 0.63 -14.45	20.95 0.64 -13.54	21.56 0.66 -13.54	21.91 0.94 -10.08	25.10 1.10 -10.99	26.93 1.12 -12.18	26.93 1.46 -9.01	24.87 1.51 -6.64	24.63 1.31 -8.87	24.74 1.33 -9.06	23.62 1.22 -9.51	22.97 1.08 -10.93	22.35 0.80 -13.49	22.89 0.77 -14.24	23.81 1.19 -10.33	32.31 1.36 -16.83	38.93 1.63 -20.13	35.41 1.39 -19.70	27.95 0.97 -15.64	25.72 0.83 -15.75	24.97 0.65 -17.70	24.98 0.52 -18.96
GOWANUS_GT3_5 24126	25.01 0.61 -17.95	23.47 0.63 -16.13	21.80 0.63 -14.45	20.95 0.64 -13.54	21.56 0.66 -13.54	21.91 0.94 -10.08	25.10 1.10 -10.99	26.93 1.12 -12.18	26.93 1.46 -9.01	24.87 1.51 -6.64	24.63 1.31 -8.87	24.74 1.33 -9.06	23.62 1.22 -9.51	22.97 1.08 -10.93	22.35 0.80 -13.49	22.89 0.77 -14.24	23.81 1.19 -10.33	32.31 1.36 -16.83	38.93 1.63 -20.13	35.41 1.39 -19.70	27.95 0.97 -15.64	25.72 0.83 -15.75	24.97 0.65 -17.70	24.98 0.52 -18.96



GOWANUS_GT3_6 24127	25.01 0.61 -17.95	23.47 0.63 -16.13	21.80 0.63 -14.45	20.95 0.64 -13.54	21.56 0.66 -13.54	21.91 0.94 -10.08	25.10 1.10 -10.99	26.93 1.12 -12.18	26.93 1.46 -9.01	24.87 1.51 -6.64	24.63 1.31 -8.87	24.74 1.33 -9.06	23.62 1.22 -9.51	22.97 1.08 -10.93	22.35 0.80 -13.49	22.89 0.77 -14.24	23.81 1.19 -10.33	32.31 1.36 -16.83	38.93 1.63 -20.13	35.41 1.39 -19.70	27.95 0.97 -15.64	25.72 0.83 -15.75	24.97 0.65 -17.70	24.98 0.52 -18.96
GOWANUS_GT3_7 24128	25.01 0.61 -17.95	23.47 0.63 -16.13	21.80 0.63 -14.45	20.95 0.64 -13.54	21.56 0.66 -13.54	21.91 0.94 -10.08	25.10 1.10 -10.99	26.93 1.12 -12.18	26.93 1.46 -9.01	24.87 1.51 -6.64	24.63 1.31 -8.87	24.74 1.33 -9.06	23.62 1.22 -9.51	22.97 1.08 -10.93	22.35 0.80 -13.49	22.89 0.77 -14.24	23.81 1.19 -10.33	32.31 1.36 -16.83	38.93 1.63 -20.13	35.41 1.39 -19.70	27.95 0.97 -15.64	25.72 0.83 -15.75	24.97 0.65 -17.70	24.98 0.52 -18.96
GOWANUS_GT3_8 24129	25.01 0.61 -17.95	23.47 0.63 -16.13	21.80 0.63 -14.45	20.95 0.64 -13.54	21.56 0.66 -13.54	21.91 0.94 -10.08	25.10 1.10 -10.99	26.93 1.12 -12.18	26.93 1.46 -9.01	24.87 1.51 -6.64	24.63 1.31 -8.87	24.74 1.33 -9.06	23.62 1.22 -9.51	22.97 1.08 -10.93	22.35 0.80 -13.49	22.89 0.77 -14.24	23.81 1.19 -10.33	32.31 1.36 -16.83	38.93 1.63 -20.13	35.41 1.39 -19.70	27.95 0.97 -15.64	25.72 0.83 -15.75	24.97 0.65 -17.70	24.98 0.52 -18.96
GOWANUS_GT4_1 24130	25.01 0.61 -17.95	23.47 0.63 -16.13	21.80 0.63 -14.45	20.95 0.64 -13.54	21.56 0.66 -13.54	21.91 0.94 -10.08	25.10 1.10 -10.99	26.93 1.12 -12.18	26.93 1.46 -9.01	24.87 1.51 -6.64	24.63 1.31 -8.87	24.74 1.33 -9.06	23.62 1.22 -9.51	22.97 1.08 -10.93	22.35 0.80 -13.49	22.89 0.77 -14.24	23.81 1.19 -10.33	32.31 1.36 -16.83	38.93 1.63 -20.13	35.41 1.39 -19.70	27.95 0.97 -15.64	25.72 0.83 -15.75	24.97 0.65 -17.70	24.98 0.52 -18.96
GOWANUS_GT4_2 24131	25.01 0.61 -17.95	23.47 0.63 -16.13	21.80 0.63 -14.45	20.95 0.64 -13.54	21.56 0.66 -13.54	21.91 0.94 -10.08	25.10 1.10 -10.99	26.93 1.12 -12.18	26.93 1.46 -9.01	24.87 1.51 -6.64	24.63 1.31 -8.87	24.74 1.33 -9.06	23.62 1.22 -9.51	22.97 1.08 -10.93	22.35 0.80 -13.49	22.89 0.77 -14.24	23.81 1.19 -10.33	32.31 1.36 -16.83	38.93 1.63 -20.13	35.41 1.39 -19.70	27.95 0.97 -15.64	25.72 0.83 -15.75	24.97 0.65 -17.70	24.98 0.52 -18.96
GOWANUS_GT4_3 24132	25.01 0.61 -17.95	23.47 0.63 -16.13	21.80 0.63 -14.45	20.95 0.64 -13.54	21.56 0.66 -13.54	21.91 0.94 -10.08	25.10 1.10 -10.99	26.93 1.12 -12.18	26.93 1.46 -9.01	24.87 1.51 -6.64	24.63 1.31 -8.87	24.74 1.33 -9.06	23.62 1.22 -9.51	22.97 1.08 -10.93	22.35 0.80 -13.49	22.89 0.77 -14.24	23.81 1.19 -10.33	32.31 1.36 -16.83	38.93 1.63 -20.13	35.41 1.39 -19.70	27.95 0.97 -15.64	25.72 0.83 -15.75	24.97 0.65 -17.70	24.98 0.52 -18.96
GOWANUS_GT4_4 24133	25.01 0.61 -17.95	23.47 0.63 -16.13	21.80 0.63 -14.45	20.95 0.64 -13.54	21.56 0.66 -13.54	21.91 0.94 -10.08	25.10 1.10 -10.99	26.93 1.12 -12.18	26.93 1.46 -9.01	24.87 1.51 -6.64	24.63 1.31 -8.87	24.74 1.33 -9.06	23.62 1.22 -9.51	22.97 1.08 -10.93	22.35 0.80 -13.49	22.89 0.77 -14.24	23.81 1.19 -10.33	32.31 1.36 -16.83	38.93 1.63 -20.13	35.41 1.39 -19.70	27.95 0.97 -15.64	25.72 0.83 -15.75	24.97 0.65 -17.70	24.98 0.52 -18.96
GOWANUS_GT4_5 24134	25.01 0.61 -17.95	23.47 0.63 -16.13	21.80 0.63 -14.45	20.95 0.64 -13.54	21.56 0.66 -13.54	21.91 0.94 -10.08	25.10 1.10 -10.99	26.93 1.12 -12.18	26.93 1.46 -9.01	24.87 1.51 -6.64	24.63 1.31 -8.87	24.74 1.33 -9.06	23.62 1.22 -9.51	22.97 1.08 -10.93	22.35 0.80 -13.49	22.89 0.77 -14.24	23.81 1.19 -10.33	32.31 1.36 -16.83	38.93 1.63 -20.13	35.41 1.39 -19.70	27.95 0.97 -15.64	25.72 0.83 -15.75	24.97 0.65 -17.70	24.98 0.52 -18.96
GOWANUS_GT4_6 24135	25.01 0.61 -17.95	23.47 0.63 -16.13	21.80 0.63 -14.45	20.95 0.64 -13.54	21.56 0.66 -13.54	21.91 0.94 -10.08	25.10 1.10 -10.99	26.93 1.12 -12.18	26.93 1.46 -9.01	24.87 1.51 -6.64	24.63 1.31 -8.87	24.74 1.33 -9.06	23.62 1.22 -9.51	22.97 1.08 -10.93	22.35 0.80 -13.49	22.89 0.77 -14.24	23.81 1.19 -10.33	32.31 1.36 -16.83	38.93 1.63 -20.13	35.41 1.39 -19.70	27.95 0.97 -15.64	25.72 0.83 -15.75	24.97 0.65 -17.70	24.98 0.52 -18.96
GOWANUS_GT4_7 24136	25.01 0.61 -17.95	23.47 0.63 -16.13	21.80 0.63 -14.45	20.95 0.64 -13.54	21.56 0.66 -13.54	21.91 0.94 -10.08	25.10 1.10 -10.99	26.93 1.12 -12.18	26.93 1.46 -9.01	24.87 1.51 -6.64	24.63 1.31 -8.87	24.74 1.33 -9.06	23.62 1.22 -9.51	22.97 1.08 -10.93	22.35 0.80 -13.49	22.89 0.77 -14.24	23.81 1.19 -10.33	32.31 1.36 -16.83	38.93 1.63 -20.13	35.41 1.39 -19.70	27.95 0.97 -15.64	25.72 0.83 -15.75	24.97 0.65 -17.70	24.98 0.52 -18.96
GOWANUS_GT4_8 24137	25.01 0.61 -17.95	23.47 0.63 -16.13	21.80 0.63 -14.45	20.95 0.64 -13.54	21.56 0.66 -13.54	21.91 0.94 -10.08	25.10 1.10 -10.99	26.93 1.12 -12.18	26.93 1.46 -9.01	24.87 1.51 -6.64	24.63 1.31 -8.87	24.74 1.33 -9.06	23.62 1.22 -9.51	22.97 1.08 -10.93	22.35 0.80 -13.49	22.89 0.77 -14.24	23.81 1.19 -10.33	32.31 1.36 -16.83	38.93 1.63 -20.13	35.41 1.39 -19.70	27.95 0.97 -15.64	25.72 0.83 -15.75	24.97 0.65 -17.70	24.98 0.52 -18.96
GREENIDGE___3 23582	10.16 0.14 -3.57	10.05 0.13 -3.21	9.73 0.14 -2.88	9.62 0.15 -2.69	10.28 0.23 -2.69	13.28 0.38 -2.01	15.67 0.48 -2.19	16.50 0.44 -2.42	18.61 0.36 -1.79	18.41 0.37 -1.32	16.56 0.35 -1.77	16.45 0.30 -1.80	15.10 0.32 -1.89	13.40 0.26 -2.18	10.88 0.14 -2.68	10.83 0.13 -2.83	14.66 0.32 -2.06	17.83 0.38 -3.33	21.71 0.55 -3.99	18.68 0.46 -3.90	14.83 0.41 -3.10	12.58 0.32 -3.12	10.25 0.13 -3.51	9.38 0.12 -3.75
GREENIDGE___4 23583	10.16 0.14 -3.57	10.05 0.13 -3.21	9.73 0.14 -2.88	9.62 0.15 -2.69	10.28 0.23 -2.69	13.28 0.38 -2.01	15.67 0.48 -2.19	16.50 0.44 -2.42	18.61 0.36 -1.79	18.41 0.37 -1.32	16.56 0.35 -1.77	16.45 0.30 -1.80	15.10 0.32 -1.89	13.40 0.26 -2.18	10.88 0.14 -2.68	10.83 0.13 -2.83	14.66 0.32 -2.06	17.83 0.38 -3.33	21.71 0.55 -3.99	18.68 0.46 -3.90	14.83 0.41 -3.10	12.58 0.32 -3.12	10.25 0.13 -3.51	9.38 0.12 -3.75
GREENWD_138_KV_38B11_REV_LBMP_J 345004	25.01 0.61 -17.95	23.47 0.63 -16.13	21.80 0.63 -14.45	20.95 0.64 -13.54	21.56 0.66 -13.54	21.91 0.94 -10.08	25.10 1.10 -10.99	26.93 1.12 -12.18	26.93 1.46 -9.01	24.87 1.51 -6.64	24.63 1.31 -8.87	24.74 1.33 -9.06	23.62 1.22 -9.51	22.97 1.08 -10.93	22.35 0.80 -13.49	22.89 0.77 -14.24	23.81 1.19 -10.33	32.31 1.36 -16.83	38.93 1.63 -20.13	35.41 1.39 -19.70	27.95 0.97 -15.64	25.72 0.83 -15.75	24.97 0.65 -17.70	24.98 0.52 -18.96
GROVEVILLE___HYD 323602	25.16 0.58 -18.13	23.62 0.61 -16.29	21.93 0.61 -14.60	21.08 0.63 -13.68	21.72 0.68 -13.68	22.08 1.01 -10.18	25.30 1.20 -11.10	27.18 1.24 -12.30	27.16 1.60 -9.11	25.07 1.64 -6.71	24.75 1.34 -8.96	24.83 1.33 -9.15	23.70 1.21 -9.61	23.04 1.03 -11.04	22.45 0.77 -13.63	23.00 0.74 -14.38	23.92 1.20 -10.43	32.52 1.40 -17.00	39.21 1.70 -20.34	35.62 1.40 -19.90	28.18 1.05 -15.80	25.91 0.87 -15.91	25.13 0.63 -17.89	25.16 0.50 -19.15

HAMPSHIRE___PAPER_HYD 323593	6.31 -0.14 0.00	5.93 -0.14 0.64	5.93 -0.14 0.64	5.88 -0.12 0.77	5.13 -0.12 2.11	6.86 -0.16 3.87	7.84 -0.23 4.93	9.04 -0.22 4.38	10.30 -0.26 5.89	10.41 -0.30 6.01	9.41 -0.26 4.78	9.36 -0.24 4.74	8.70 -0.22 3.96	7.85 -0.19 2.93	6.55 -0.15 1.35	6.43 -0.20 1.24	8.40 -0.30 3.59	9.26 -0.31 4.55	34.52 -0.33 -17.68	27.47 -0.26 -13.40	19.98 -0.22 -8.87	14.49 -0.16 -5.51	8.08 -0.15 -1.62	5.39 -0.12 0.00
HARDSCRABBLE_WT_PWR 323673	6.70 0.25 0.00	7.01 0.26 -0.04	7.02 0.26 -0.04	7.10 0.27 -0.05	7.82 0.31 -0.14	11.66 0.50 -0.26	13.95 0.61 -0.34	14.62 0.68 -0.30	17.73 0.87 -0.40	18.06 0.92 -0.41	15.57 0.79 -0.33	15.43 0.76 -0.32	13.80 0.64 -0.27	11.67 0.50 -0.20	8.50 0.35 -0.09	8.30 0.34 -0.09	13.09 0.55 -0.25	15.10 0.66 -0.31	18.01 0.84 0.00	15.04 0.72 0.00	11.93 0.60 0.00	9.62 0.48 0.00	6.93 0.32 0.00	5.76 0.25 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	23.32 0.52 -16.35	21.96 0.55 -14.69	20.43 0.55 -13.17	19.67 0.56 -12.34	20.32 0.62 -12.33	20.99 0.91 -9.18	24.11 1.09 -10.02	25.85 1.12 -11.10	26.10 1.43 -8.21	24.28 1.51 -6.05	23.77 1.24 -8.08	23.84 1.23 -8.26	22.67 1.12 -8.66	21.89 0.97 -9.96	21.06 0.71 -12.29	21.54 0.69 -12.97	22.79 1.09 -9.41	30.69 1.24 -15.33	37.02 1.51 -18.34	33.51 1.25 -17.94	26.52 0.94 -14.25	24.26 0.78 -14.34	23.31 0.57 -16.13	23.22 0.45 -17.27
HARZA MOOSE___RIVER 24016	6.60 0.15 0.00	6.72 0.15 0.14	6.72 0.15 0.14	6.76 0.16 0.17	7.08 0.19 0.47	10.34 0.32 0.87	12.23 0.34 1.11	13.03 0.38 0.98	15.61 0.48 1.32	15.82 0.45 1.35	13.76 0.39 1.07	13.67 0.39 1.07	12.34 0.35 0.89	10.60 0.30 0.66	7.97 0.21 0.30	7.77 0.17 0.28	11.80 0.32 0.81	13.49 0.39 1.02	22.58 0.55 -4.86	18.46 0.46 -3.68	14.12 0.35 -2.44	10.92 0.27 -1.52	7.19 0.14 -0.45	5.61 0.10 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	25.03 0.63 -17.95	23.50 0.66 -16.13	21.82 0.65 -14.45	20.98 0.66 -13.54	21.58 0.68 -13.54	21.95 0.98 -10.08	25.14 1.14 -10.99	26.97 1.16 -12.18	27.00 1.53 -9.01	24.93 1.57 -6.64	24.69 1.37 -8.87	24.79 1.38 -9.06	23.67 1.28 -9.51	23.01 1.11 -10.93	22.37 0.82 -13.49	22.91 0.80 -14.24	23.84 1.23 -10.33	32.31 1.36 -16.83	38.90 1.60 -20.13	35.38 1.36 -19.70	27.96 0.99 -15.64	25.72 0.84 -15.75	24.98 0.67 -17.70	24.99 0.53 -18.96
HEMPSTEAD___ 23647	25.08 0.68 -17.95	23.54 0.70 -16.13	21.83 0.66 -14.46	20.98 0.66 -13.54	21.70 0.80 -13.54	22.56 1.21 -10.46	25.44 1.44 -10.99	28.26 1.49 -13.13	27.93 1.89 -9.58	25.29 1.92 -6.64	26.86 1.66 -10.76	25.47 1.65 -9.48	24.28 1.51 -9.88	24.05 1.30 -11.78	24.20 0.96 -15.18	26.48 0.93 -17.67	33.23 1.46 -19.48	39.51 1.64 -23.75	54.71 1.97 -35.56	42.98 1.65 -27.01	37.35 1.23 -24.79	37.36 1.03 -27.19	32.06 0.78 -24.67	27.55 0.62 -21.42
HICKLING___1 23621	11.22 0.21 -4.56	11.02 0.21 -4.10	10.60 0.21 -3.68	10.44 0.22 -3.44	11.10 0.29 -3.44	13.93 0.48 -2.56	16.38 0.59 -2.80	17.28 0.55 -3.10	19.23 0.48 -2.29	18.93 0.52 -1.69	17.18 0.48 -2.26	17.08 0.43 -2.30	15.74 0.44 -2.42	14.12 0.37 -2.78	11.71 0.22 -3.43	11.69 0.20 -3.62	15.36 0.44 -2.63	18.86 0.48 -4.26	22.90 0.64 -5.09	19.82 0.51 -4.98	15.76 0.48 -3.96	13.51 0.38 -3.98	11.29 0.20 -4.48	10.49 0.19 -4.80
HICKLING___2 23622	11.22 0.21 -4.56	11.02 0.21 -4.10	10.60 0.21 -3.68	10.44 0.22 -3.44	11.10 0.29 -3.44	13.93 0.48 -2.56	16.38 0.59 -2.80	17.28 0.55 -3.10	19.23 0.48 -2.29	18.93 0.52 -1.69	17.18 0.48 -2.26	17.08 0.43 -2.30	15.74 0.44 -2.42	14.12 0.37 -2.78	11.71 0.22 -3.43	11.69 0.20 -3.62	15.36 0.44 -2.63	18.86 0.48 -4.26	22.90 0.64 -5.09	19.82 0.51 -4.98	15.76 0.48 -3.96	13.51 0.38 -3.98	11.29 0.20 -4.48	10.49 0.19 -4.80
HIGH FALLS___HY 23754	24.59 0.53 -17.61	23.10 0.56 -15.82	21.45 0.56 -14.18	20.63 0.58 -13.28	21.28 0.63 -13.28	21.71 0.94 -9.89	24.91 1.12 -10.78	26.70 1.12 -11.95	26.70 1.40 -8.84	24.68 1.44 -6.51	24.30 1.16 -8.70	24.38 1.15 -8.89	23.26 1.04 -9.33	22.58 0.89 -10.73	21.96 0.66 -13.23	22.50 0.65 -13.97	23.49 1.07 -10.13	31.89 1.26 -16.51	38.47 1.55 -19.75	34.92 1.27 -19.33	27.64 0.96 -15.35	25.36 0.78 -15.45	24.55 0.57 -17.37	24.55 0.45 -18.60
HILLBURN___GT 23639	23.52 0.54 -16.53	22.13 0.56 -14.86	20.58 0.55 -13.31	19.82 0.57 -12.47	20.46 0.63 -12.47	21.09 0.91 -9.28	24.22 1.09 -10.13	25.99 1.13 -11.22	26.21 1.45 -8.30	24.36 1.52 -6.11	23.89 1.27 -8.17	23.97 1.28 -8.35	22.81 1.16 -8.76	22.03 1.00 -10.07	21.22 0.73 -12.43	21.71 0.72 -13.12	22.92 1.12 -9.51	30.88 1.26 -15.50	37.22 1.51 -18.54	33.72 1.26 -18.14	26.69 0.95 -14.41	24.43 0.79 -14.50	23.50 0.58 -16.31	23.42 0.46 -17.46
HISHELDN_WT_PWR 323625	9.70 -0.02 -3.27	9.61 -0.04 -2.94	9.31 -0.04 -2.63	9.22 -0.03 -2.47	9.89 0.06 -2.47	12.89 0.16 -1.84	15.19 0.18 -2.00	15.95 0.10 -2.22	17.90 -0.20 -1.64	17.80 -0.13 -1.21	15.98 -0.09 -1.62	15.86 -0.14 -1.65	14.53 -0.09 -1.73	12.92 -0.03 -1.99	10.41 -0.11 -2.46	10.36 -0.11 -2.60	14.19 0.02 -1.88	17.10 0.02 -3.05	20.68 -0.14 -3.65	17.76 -0.13 -3.57	14.21 0.05 -2.84	12.07 0.07 -2.86	9.78 -0.04 -3.21	8.95 0.01 -3.44
HOLTSVILLE_IC_1 23690	25.09 0.69 -17.95	23.55 0.70 -16.13	21.81 0.64 -14.46	20.95 0.64 -13.54	21.73 0.82 -13.54	22.65 1.30 -10.46	25.54 1.55 -10.99	28.34 1.57 -13.13	27.99 1.96 -9.58	25.32 1.96 -6.64	26.81 1.60 -10.76	25.44 1.62 -9.48	24.28 1.51 -9.88	24.06 1.32 -11.78	24.20 0.96 -15.18	26.45 0.91 -17.67	33.21 1.45 -19.48	39.57 1.69 -23.75	54.71 1.97 -35.56	43.04 1.70 -27.01	37.38 1.27 -24.79	37.35 1.02 -27.19	32.08 0.80 -24.67	27.57 0.64 -21.42
HOLTSVILLE_IC_10 23699	25.11 0.71 -17.95	23.56 0.72 -16.13	21.83 0.66 -14.46	20.97 0.65 -13.54	21.75 0.85 -13.54	22.68 1.33 -10.46	25.59 1.60 -10.99	28.38 1.61 -13.13	28.04 2.01 -9.58	25.37 2.01 -6.64	26.85 1.65 -10.76	25.49 1.66 -9.48	24.30 1.53 -9.88	24.08 1.34 -11.78	24.22 0.98 -15.18	26.48 0.93 -17.67	33.25 1.49 -19.48	39.63 1.75 -23.75	54.79 2.06 -35.56	43.10 1.76 -27.01	37.44 1.32 -24.79	37.39 1.07 -27.19	32.10 0.83 -24.67	27.59 0.66 -21.42
HOLTSVILLE_IC_2 23691	25.09 0.69 -17.95	23.55 0.70 -16.13	21.81 0.64 -14.46	20.95 0.64 -13.54	21.73 0.82 -13.54	22.65 1.30 -10.46	25.54 1.55 -10.99	28.34 1.57 -13.13	27.99 1.96 -9.58	25.32 1.96 -6.64	26.81 1.60 -10.76	25.44 1.62 -9.48	24.28 1.51 -9.88	24.06 1.32 -11.78	24.20 0.96 -15.18	26.45 0.91 -17.67	33.21 1.45 -19.48	39.57 1.69 -23.75	54.71 1.97 -35.56	43.04 1.70 -27.01	37.38 1.27 -24.79	37.35 1.02 -27.19	32.08 0.80 -24.67	27.57 0.64 -21.42
HOLTSVILLE_IC_3 23692	25.09 0.69 -17.95	23.55 0.70 -16.13	21.81 0.64 -14.46	20.95 0.64 -13.54	21.73 0.82 -13.54	22.65 1.30 -10.46	25.54 1.55 -10.99	28.34 1.57 -13.13	27.99 1.96 -9.58	25.32 1.96 -6.64	26.81 1.60 -10.76	25.44 1.62 -9.48	24.28 1.51 -9.88	24.06 1.32 -11.78	24.20 0.96 -15.18	26.45 0.91 -17.67	33.21 1.45 -19.48	39.57 1.69 -23.75	54.71 1.97 -35.56	43.04 1.70 -27.01	37.38 1.27 -24.79	37.35 1.02 -27.19	32.08 0.80 -24.67	27.57 0.64 -21.42

HOLTSVILLE_IC_4 23693	25.09 0.69 -17.95	23.55 0.70 -16.13	21.81 0.64 -14.46	20.95 0.64 -13.54	21.73 0.82 -13.54	22.65 1.30 -10.46	25.54 1.55 -10.99	28.34 1.57 -13.13	27.99 1.96 -9.58	25.32 1.96 -6.64	26.81 1.60 -10.76	25.44 1.62 -9.48	24.28 1.51 -9.88	24.06 1.32 -11.78	24.20 0.96 -15.18	26.45 0.91 -17.67	33.21 1.45 -19.48	39.57 1.69 -23.75	54.71 1.97 -35.56	43.04 1.70 -27.01	37.38 1.27 -24.79	37.35 1.02 -27.19	32.08 0.80 -24.67	27.57 0.64 -21.42
HOLTSVILLE_IC_5 23694	25.09 0.69 -17.95	23.55 0.70 -16.13	21.81 0.64 -14.46	20.95 0.64 -13.54	21.73 0.82 -13.54	22.65 1.30 -10.46	25.54 1.55 -10.99	28.34 1.57 -13.13	27.99 1.96 -9.58	25.32 1.96 -6.64	26.81 1.60 -10.76	25.44 1.62 -9.48	24.28 1.51 -9.88	24.06 1.32 -11.78	24.20 0.96 -15.18	26.45 0.91 -17.67	33.21 1.45 -19.48	39.57 1.69 -23.75	54.71 1.97 -35.56	43.04 1.70 -27.01	37.38 1.27 -24.79	37.35 1.02 -27.19	32.08 0.80 -24.67	27.57 0.64 -21.42
HOLTSVILLE_IC_6 23695	25.11 0.71 -17.95	23.56 0.72 -16.13	21.83 0.66 -14.46	20.97 0.65 -13.54	21.75 0.85 -13.54	22.68 1.33 -10.46	25.59 1.60 -10.99	28.38 1.61 -13.13	28.04 2.01 -9.58	25.37 2.01 -6.64	26.85 1.65 -10.76	25.49 1.66 -9.48	24.30 1.53 -9.88	24.08 1.34 -11.78	24.22 0.98 -15.18	26.48 0.93 -17.67	33.25 1.49 -19.48	39.63 1.75 -23.75	54.79 2.06 -35.56	43.10 1.76 -27.01	37.44 1.32 -24.79	37.39 1.07 -27.19	32.10 0.83 -24.67	27.59 0.66 -21.42
HOLTSVILLE_IC_7 23696	25.11 0.71 -17.95	23.56 0.72 -16.13	21.83 0.66 -14.46	20.97 0.65 -13.54	21.75 0.85 -13.54	22.68 1.33 -10.46	25.59 1.60 -10.99	28.38 1.61 -13.13	28.04 2.01 -9.58	25.37 2.01 -6.64	26.85 1.65 -10.76	25.49 1.66 -9.48	24.30 1.53 -9.88	24.08 1.34 -11.78	24.22 0.98 -15.18	26.48 0.93 -17.67	33.25 1.49 -19.48	39.63 1.75 -23.75	54.79 2.06 -35.56	43.10 1.76 -27.01	37.44 1.32 -24.79	37.39 1.07 -27.19	32.10 0.83 -24.67	27.59 0.66 -21.42
HOLTSVILLE_IC_8 23697	25.11 0.71 -17.95	23.56 0.72 -16.13	21.83 0.66 -14.46	20.97 0.65 -13.54	21.75 0.85 -13.54	22.68 1.33 -10.46	25.59 1.60 -10.99	28.38 1.61 -13.13	28.04 2.01 -9.58	25.37 2.01 -6.64	26.85 1.65 -10.76	25.49 1.66 -9.48	24.30 1.53 -9.88	24.08 1.34 -11.78	24.22 0.98 -15.18	26.48 0.93 -17.67	33.25 1.49 -19.48	39.63 1.75 -23.75	54.79 2.06 -35.56	43.10 1.76 -27.01	37.44 1.32 -24.79	37.39 1.07 -27.19	32.10 0.83 -24.67	27.59 0.66 -21.42
HOLTSVILLE_IC_9 23698	25.11 0.71 -17.95	23.56 0.72 -16.13	21.83 0.66 -14.46	20.97 0.65 -13.54	21.75 0.85 -13.54	22.68 1.33 -10.46	25.59 1.60 -10.99	28.38 1.61 -13.13	28.04 2.01 -9.58	25.37 2.01 -6.64	26.85 1.65 -10.76	25.49 1.66 -9.48	24.30 1.53 -9.88	24.08 1.34 -11.78	24.22 0.98 -15.18	26.48 0.93 -17.67	33.25 1.49 -19.48	39.63 1.75 -23.75	54.79 2.06 -35.56	43.10 1.76 -27.01	37.44 1.32 -24.79	37.39 1.07 -27.19	32.10 0.83 -24.67	27.59 0.66 -21.42
HOWARD_WT_PWR 323690	10.38 0.13 -3.80	10.26 0.13 -3.41	9.93 0.15 -3.06	9.83 0.19 -2.87	10.54 0.32 -2.87	13.58 0.56 -2.13	16.04 0.71 -2.33	16.90 0.68 -2.58	18.94 0.58 -1.91	18.77 0.64 -1.41	16.93 0.61 -1.88	16.78 0.52 -1.92	15.43 0.53 -2.01	13.72 0.44 -2.31	11.16 0.24 -2.86	11.09 0.20 -3.01	14.93 0.45 -2.19	18.16 0.49 -3.54	22.06 0.65 -4.24	18.97 0.50 -4.15	15.08 0.45 -3.29	12.81 0.36 -3.32	10.48 0.14 -3.73	9.63 0.14 -3.99
HQ_GEN_CEDARS 23644	6.13 -0.32 0.00	5.25 -0.32 1.14	5.25 -0.32 1.14	5.12 -0.28 1.37	3.30 -0.32 3.74	3.53 -0.49 6.87	3.67 -0.58 8.75	5.25 -0.61 7.77	5.25 -0.76 10.45	5.25 -0.80 10.67	5.25 -0.72 8.48	5.25 -0.69 8.41	5.25 -0.61 7.03	5.25 -0.52 5.20	5.25 -0.41 2.40	5.25 -0.42 2.21	5.25 -0.66 6.37	5.25 -0.79 8.08	5.25 -0.98 10.94	5.25 -0.77 8.30	5.25 -0.59 5.49	5.25 -0.48 3.41	5.25 -0.36 1.00	5.25 -0.25 0.00
HQ_GEN_CEDARS_PROXY 323590	6.13 -0.32 0.00	5.25 -0.32 1.14	5.25 -0.32 1.14	5.12 -0.28 1.37	3.30 -0.32 3.74	3.53 -0.49 6.87	3.67 -0.58 8.75	5.25 -0.61 7.77	5.25 -0.76 10.45	5.25 -0.80 10.67	5.25 -0.72 8.48	5.25 -0.69 8.41	5.25 -0.61 7.03	5.25 -0.52 5.20	5.25 -0.41 2.40	5.25 -0.42 2.21	5.25 -0.66 6.37	5.25 -0.79 8.08	5.25 -0.98 10.94	5.25 -0.77 8.30	5.25 -0.59 5.49	5.25 -0.48 3.41	5.25 -0.36 1.00	5.25 -0.25 0.00
HQ_GEN_IMPORT 323601	6.25 -0.20 0.00	6.25 -0.20 0.26	6.25 -0.20 0.26	6.25 -0.21 0.31	6.25 -0.25 0.86	8.29 -0.39 2.21	10.43 -0.47 2.11	11.38 -0.46 1.79	13.49 -0.56 2.41	13.68 -0.59 2.46	11.99 -0.51 1.95	11.92 -0.49 1.94	10.82 -0.45 1.62	9.38 -0.38 1.20	7.25 -0.26 0.55	7.12 -0.24 0.51	10.39 -0.43 1.47	11.78 -0.48 1.86	14.88 -0.60 1.69	12.55 -0.49 1.28	10.08 -0.40 0.85	8.29 -0.32 0.53	6.25 -0.20 0.16	5.35 -0.15 0.00
HQ_GEN_WHEEL 23651	6.25 -0.20 0.00	6.25 -0.20 0.26	6.25 -0.20 0.26	6.25 -0.21 0.31	6.25 -0.25 0.86	8.29 -0.39 2.21	10.43 -0.47 2.11	11.38 -0.46 1.79	13.49 -0.56 2.41	13.68 -0.59 2.46	11.99 -0.51 1.95	11.92 -0.49 1.94	10.82 -0.45 1.62	9.38 -0.38 1.20	7.25 -0.26 0.55	7.12 -0.24 0.51	10.39 -0.43 1.47	11.78 -0.48 1.86	14.88 -0.60 1.69	12.55 -0.49 1.28	10.08 -0.40 0.85	8.29 -0.32 0.53	6.25 -0.20 0.16	5.35 -0.15 0.00
HUDSON_AVE_GT_3 23810	25.01 0.62 -17.95	23.48 0.64 -16.13	21.81 0.64 -14.45	20.97 0.66 -13.54	21.61 0.71 -13.54	21.98 1.01 -10.08	25.22 1.22 -10.99	27.05 1.24 -12.18	27.10 1.63 -9.01	25.07 1.71 -6.64	24.77 1.46 -8.87	24.89 1.48 -9.06	23.75 1.35 -9.51	23.07 1.17 -10.93	22.41 0.86 -13.49	22.95 0.83 -14.24	23.90 1.29 -10.33	32.39 1.44 -16.83	39.02 1.72 -20.13	35.46 1.45 -19.70	28.02 1.05 -15.64	25.78 0.90 -15.75	24.99 0.68 -17.70	25.00 0.54 -18.96
HUDSON_AVE_GT_4 23540	25.01 0.62 -17.95	23.48 0.64 -16.13	21.81 0.64 -14.45	20.97 0.66 -13.54	21.61 0.71 -13.54	21.98 1.01 -10.08	25.22 1.22 -10.99	27.05 1.24 -12.18	27.10 1.63 -9.01	25.07 1.71 -6.64	24.77 1.46 -8.87	24.89 1.48 -9.06	23.75 1.35 -9.51	23.07 1.17 -10.93	22.41 0.86 -13.49	22.95 0.83 -14.24	23.90 1.29 -10.33	32.39 1.44 -16.83	39.02 1.72 -20.13	35.46 1.45 -19.70	28.02 1.05 -15.64	25.78 0.90 -15.75	24.99 0.68 -17.70	25.00 0.54 -18.96
HUDSON_AVE_GT_5 23657	25.01 0.62 -17.95	23.48 0.64 -16.13	21.81 0.64 -14.45	20.97 0.66 -13.54	21.61 0.71 -13.54	21.98 1.01 -10.08	25.22 1.22 -10.99	27.05 1.24 -12.18	27.10 1.63 -9.01	25.07 1.71 -6.64	24.77 1.46 -8.87	24.89 1.48 -9.06	23.75 1.35 -9.51	23.07 1.17 -10.93	22.41 0.86 -13.49	22.95 0.83 -14.24	23.90 1.29 -10.33	32.39 1.44 -16.83	39.02 1.72 -20.13	35.46 1.45 -19.70	28.02 1.05 -15.64	25.78 0.90 -15.75	24.99 0.68 -17.70	25.00 0.54 -18.96
HUDSON_AVE_10 24168	25.00 0.60 -17.95	23.46 0.62 -16.13	21.79 0.62 -14.45	20.95 0.64 -13.54	21.58 0.68 -13.54	21.95 0.98 -10.08	25.18 1.18 -10.99	27.01 1.20 -12.18	27.03 1.56 -9.01	25.02 1.66 -6.64	24.72 1.40 -8.87	24.81 1.41 -9.06	23.68 1.29 -9.51	23.02 1.12 -10.93	22.38 0.83 -13.49	22.92 0.80 -14.24	23.86 1.24 -10.33	32.33 1.38 -16.83	38.95 1.65 -20.13	35.41 1.39 -19.70	27.98 1.01 -15.64	25.74 0.86 -15.75	24.98 0.67 -17.70	24.98 0.52 -18.96

HUNTER MOUNT___DRP 323613	26.43 0.54 -19.44	24.77 0.58 -17.47	22.96 0.58 -15.66	22.04 0.60 -14.67	22.69 0.66 -14.66	22.81 1.00 -10.92	26.09 1.18 -11.91	28.03 1.20 -13.19	27.68 1.46 -9.76	25.40 1.49 -7.19	25.21 1.16 -9.61	25.30 1.13 -9.81	24.19 1.01 -10.30	23.65 0.84 -11.84	23.29 0.62 -14.61	23.91 0.61 -15.42	24.57 1.09 -11.19	33.67 1.31 -18.24	40.65 1.67 -21.82	37.01 1.35 -21.35	29.35 1.06 -16.95	27.05 0.85 -17.06	26.39 0.59 -19.19	26.51 0.46 -20.55
HUNTINGTON_RES_REC 323705	25.11 0.71 -17.95	23.57 0.73 -16.13	21.84 0.67 -14.46	20.99 0.67 -13.54	21.74 0.84 -13.54	22.65 1.30 -10.46	25.56 1.56 -10.99	28.36 1.59 -13.13	28.04 2.01 -9.58	25.39 2.02 -6.64	26.89 1.69 -10.76	25.52 1.69 -9.48	24.33 1.56 -9.88	24.09 1.35 -11.78	24.23 0.99 -15.18	26.50 0.95 -17.67	33.28 1.51 -19.48	39.63 1.75 -23.75	54.81 2.08 -35.56	43.10 1.76 -27.01	37.44 1.32 -24.79	37.40 1.08 -27.19	32.11 0.83 -24.67	27.59 0.67 -21.42
HUNTLEY___63 23557	9.19 -0.13 -2.87	9.15 -0.15 -2.58	8.87 -0.16 -2.31	8.79 -0.15 -2.17	9.46 -0.07 -2.17	12.50 0.00 -1.61	14.72 -0.04 -1.76	15.44 -0.15 -1.95	17.37 -0.53 -1.44	17.32 -0.47 -1.06	15.51 -0.36 -1.42	15.40 -0.40 -1.45	14.09 -0.32 -1.52	12.51 -0.21 -1.75	9.97 -0.25 -2.16	9.91 -0.24 -2.28	13.79 -0.15 -1.65	16.50 -0.30 -2.68	19.95 -0.43 -3.20	17.10 -0.36 -3.14	13.69 -0.12 -2.49	11.61 -0.04 -2.51	9.30 -0.13 -2.82	8.46 -0.06 -3.02
HUNTLEY___64 23558	9.19 -0.13 -2.87	9.15 -0.15 -2.58	8.87 -0.16 -2.31	8.79 -0.15 -2.17	9.46 -0.07 -2.17	12.50 0.00 -1.61	14.72 -0.04 -1.76	15.44 -0.15 -1.95	17.37 -0.53 -1.44	17.32 -0.47 -1.06	15.51 -0.36 -1.42	15.40 -0.40 -1.45	14.09 -0.32 -1.52	12.51 -0.21 -1.75	9.97 -0.25 -2.16	9.91 -0.24 -2.28	13.79 -0.15 -1.65	16.50 -0.30 -2.68	19.95 -0.43 -3.20	17.10 -0.36 -3.14	13.69 -0.12 -2.49	11.61 -0.04 -2.51	9.30 -0.13 -2.82	8.46 -0.06 -3.02
HUNTLEY___65 23559	9.19 -0.13 -2.87	9.15 -0.15 -2.58	8.87 -0.16 -2.31	8.79 -0.15 -2.17	9.46 -0.07 -2.17	12.50 0.00 -1.61	14.72 -0.04 -1.76	15.44 -0.15 -1.95	17.37 -0.53 -1.44	17.32 -0.47 -1.06	15.51 -0.36 -1.42	15.40 -0.40 -1.45	14.09 -0.32 -1.52	12.51 -0.21 -1.75	9.97 -0.25 -2.16	9.91 -0.24 -2.28	13.79 -0.15 -1.65	16.50 -0.30 -2.68	19.95 -0.43 -3.20	17.10 -0.36 -3.14	13.69 -0.12 -2.49	11.61 -0.04 -2.51	9.30 -0.13 -2.82	8.46 -0.06 -3.02
HUNTLEY___66 23560	9.19 -0.13 -2.87	9.15 -0.15 -2.58	8.87 -0.16 -2.31	8.79 -0.15 -2.17	9.46 -0.07 -2.17	12.50 0.00 -1.61	14.72 -0.04 -1.76	15.44 -0.15 -1.95	17.37 -0.53 -1.44	17.32 -0.47 -1.06	15.51 -0.36 -1.42	15.40 -0.40 -1.45	14.09 -0.32 -1.52	12.51 -0.21 -1.75	9.97 -0.25 -2.16	9.91 -0.24 -2.28	13.79 -0.15 -1.65	16.50 -0.30 -2.68	19.95 -0.43 -3.20	17.10 -0.36 -3.14	13.69 -0.12 -2.49	11.61 -0.04 -2.51	9.30 -0.13 -2.82	8.46 -0.06 -3.02
HUNTLEY___67 23561	9.25 -0.14 -2.93	9.19 -0.16 -2.64	8.91 -0.17 -2.36	8.83 -0.16 -2.21	9.49 -0.08 -2.21	12.52 -0.02 -1.65	14.73 -0.06 -1.80	15.44 -0.19 -1.99	17.35 -0.58 -1.47	17.27 -0.54 -1.09	15.48 -0.42 -1.45	15.38 -0.44 -1.48	14.08 -0.36 -1.55	12.51 -0.24 -1.79	9.99 -0.27 -2.21	9.94 -0.27 -2.33	13.78 -0.20 -1.69	16.51 -0.35 -2.74	19.95 -0.50 -3.27	17.11 -0.42 -3.20	13.71 -0.16 -2.54	11.63 -0.07 -2.56	9.35 -0.14 -2.88	8.52 -0.07 -3.08
HUNTLEY___68 23562	9.25 -0.14 -2.93	9.19 -0.16 -2.64	8.91 -0.17 -2.36	8.83 -0.16 -2.21	9.49 -0.08 -2.21	12.52 -0.02 -1.65	14.73 -0.06 -1.80	15.44 -0.19 -1.99	17.35 -0.58 -1.47	17.27 -0.54 -1.09	15.48 -0.42 -1.45	15.38 -0.44 -1.48	14.08 -0.36 -1.55	12.51 -0.24 -1.79	9.99 -0.27 -2.21	9.94 -0.27 -2.33	13.78 -0.20 -1.69	16.51 -0.35 -2.74	19.95 -0.50 -3.27	17.11 -0.42 -3.20	13.71 -0.16 -2.54	11.63 -0.07 -2.56	9.35 -0.14 -2.88	8.52 -0.07 -3.08
HYLAND___LFGE 323620	9.86 0.26 -3.14	9.79 0.26 -2.82	9.51 0.27 -2.53	9.44 0.29 -2.37	10.13 0.40 -2.37	13.33 0.68 -1.77	15.76 0.83 -1.93	16.59 0.82 -2.13	18.78 0.74 -1.58	18.69 0.80 -1.16	16.69 0.69 -1.55	16.60 0.66 -1.59	15.18 0.63 -1.67	13.41 0.53 -1.91	10.75 0.33 -2.36	10.68 0.32 -2.49	14.77 0.68 -1.81	17.86 0.80 -2.93	21.81 1.13 -3.51	18.67 0.92 -3.43	14.79 0.74 -2.73	12.47 0.59 -2.74	10.00 0.30 -3.08	9.08 0.28 -3.30
INDECK___CORINTH 23802	31.30 0.72 -24.14	29.17 0.74 -21.72	26.93 0.75 -19.47	25.75 0.73 -18.25	26.49 0.82 -18.31	25.93 1.30 -13.75	29.13 1.09 -15.03	31.42 1.19 -16.60	30.37 1.50 -12.42	27.39 1.44 -9.23	27.83 1.21 -12.17	27.93 1.16 -12.42	26.92 1.04 -12.99	26.68 0.87 -14.85	26.87 0.60 -18.21	27.68 0.60 -19.21	27.27 0.91 -14.07	38.08 1.03 -22.93	45.77 1.44 -27.15	42.07 1.17 -26.57	33.57 1.14 -21.10	31.25 0.87 -21.24	31.06 0.57 -23.88	31.49 0.42 -25.57
INDECK___ILION 23567	6.64 0.19 0.00	6.96 0.20 -0.04	6.97 0.21 -0.04	7.04 0.21 -0.05	7.75 0.24 -0.14	11.54 0.38 -0.26	13.79 0.45 -0.34	14.43 0.49 -0.30	17.47 0.61 -0.40	17.76 0.62 -0.41	15.31 0.53 -0.33	15.20 0.53 -0.32	13.61 0.45 -0.27	11.54 0.37 -0.20	8.41 0.26 -0.09	8.21 0.25 -0.09	12.95 0.42 -0.25	14.93 0.49 -0.31	17.79 0.62 0.00	14.84 0.51 0.00	11.75 0.42 0.00	9.48 0.34 0.00	6.84 0.22 0.00	5.68 0.18 0.00
INDECK___OLEAN 23982	10.06 0.18 -3.43	9.97 0.17 -3.08	9.64 0.17 -2.76	9.54 0.18 -2.58	10.23 0.28 -2.58	13.30 0.49 -1.92	15.70 0.60 -2.10	16.52 0.56 -2.32	18.51 0.33 -1.72	18.39 0.40 -1.27	16.53 0.39 -1.69	16.41 0.33 -1.73	15.05 0.35 -1.82	13.39 0.34 -2.09	10.81 0.18 -2.57	10.76 0.17 -2.72	14.73 0.47 -1.97	17.75 0.44 -3.20	21.48 0.48 -3.82	18.42 0.36 -3.74	14.72 0.42 -2.97	12.48 0.36 -2.99	10.14 0.17 -3.36	9.27 0.16 -3.60
INDECK___OSWEGO 23783	7.79 -0.05 -1.39	7.87 -0.07 -1.22	7.74 -0.06 -1.09	7.72 -0.06 -1.01	8.25 -0.05 -0.94	11.41 -0.06 -0.58	13.53 -0.08 -0.60	14.26 -0.09 -0.72	16.69 -0.16 -0.40	16.76 -0.17 -0.21	14.75 -0.14 -0.44	14.66 -0.14 -0.46	13.25 -0.17 -0.53	11.58 -0.09 -0.70	8.96 -0.08 -0.98	8.82 -0.09 -1.04	12.79 -0.11 -0.62	15.06 -0.13 -1.07	19.74 -0.12 -2.68	16.58 -0.12 -2.38	13.01 -0.09 -1.77	10.64 -0.06 -1.57	8.01 -0.07 -1.47	6.91 -0.06 -1.46
INDECK___YERKES 23781	9.20 -0.12 -2.87	9.15 -0.14 -2.58	8.87 -0.15 -2.31	8.80 -0.14 -2.17	9.47 -0.06 -2.17	12.51 0.01 -1.61	14.74 -0.03 -1.76	15.45 -0.14 -1.95	17.39 -0.51 -1.44	17.34 -0.45 -1.06	15.52 -0.35 -1.42	15.41 -0.39 -1.45	14.10 -0.31 -1.52	12.52 -0.20 -1.75	9.98 -0.24 -2.16	9.92 -0.24 -2.28	13.81 -0.13 -1.65	16.52 -0.28 -2.68	19.96 -0.41 -3.20	17.10 -0.36 -3.14	13.71 -0.11 -2.49	11.62 -0.03 -2.51	9.31 -0.12 -2.82	8.47 -0.06 -3.02
INDIAN POINT_GT_1 24139	24.67 0.54 -17.67	23.16 0.56 -15.88	21.51 0.56 -14.24	20.68 0.58 -13.33	21.32 0.63 -13.33	21.72 0.90 -9.93	24.92 1.09 -10.83	26.75 1.12 -11.99	26.80 1.46 -8.88	24.77 1.51 -6.54	24.47 1.29 -8.73	24.56 1.29 -8.92	23.42 1.17 -9.37	22.74 1.01 -10.77	22.10 0.75 -13.29	22.62 0.72 -14.02	23.59 1.13 -10.17	31.98 1.28 -16.57	38.52 1.53 -19.83	35.01 1.29 -19.40	27.69 0.95 -15.41	25.44 0.79 -15.51	24.64 0.60 -17.44	24.64 0.47 -18.67

INDIAN POINT_GT_2 23659	24.67 0.54 -17.67	23.16 0.56 -15.88	21.51 0.56 -14.24	20.68 0.58 -13.33	21.32 0.63 -13.33	21.72 0.90 -9.93	24.92 1.09 -10.83	26.75 1.12 -11.99	26.80 1.46 -8.88	24.77 1.51 -6.54	24.47 1.29 -8.73	24.56 1.29 -8.92	23.42 1.17 -9.37	22.74 1.01 -10.77	22.10 0.75 -13.29	22.62 0.72 -14.02	23.59 1.13 -10.17	31.98 1.28 -16.57	38.52 1.53 -19.83	35.01 1.29 -19.40	27.69 0.95 -15.41	25.44 0.79 -15.51	24.64 0.60 -17.44	24.64 0.47 -18.67
INDIAN POINT_GT_3 24019	24.67 0.54 -17.67	23.16 0.56 -15.88	21.51 0.56 -14.24	20.68 0.58 -13.33	21.32 0.63 -13.33	21.72 0.90 -9.93	24.92 1.09 -10.83	26.75 1.12 -11.99	26.80 1.46 -8.88	24.77 1.51 -6.54	24.47 1.29 -8.73	24.56 1.29 -8.92	23.42 1.17 -9.37	22.74 1.01 -10.77	22.10 0.75 -13.29	22.62 0.72 -14.02	23.59 1.13 -10.17	31.98 1.28 -16.57	38.52 1.53 -19.83	35.01 1.29 -19.40	27.69 0.95 -15.41	25.44 0.79 -15.51	24.64 0.60 -17.44	24.64 0.47 -18.67
INDIAN POINT___2 23530	24.16 0.54 -17.18	22.71 0.56 -15.44	21.10 0.55 -13.83	20.30 0.57 -12.96	20.94 0.62 -12.96	21.44 0.90 -9.65	24.60 1.08 -10.52	26.41 1.12 -11.66	26.53 1.45 -8.63	24.58 1.51 -6.35	24.21 1.27 -8.49	24.30 1.28 -8.67	23.15 1.16 -9.10	22.44 1.01 -10.46	21.71 0.74 -12.91	22.22 0.72 -13.63	23.29 1.12 -9.88	31.48 1.26 -16.11	37.95 1.51 -19.26	34.43 1.26 -18.85	27.24 0.94 -14.97	24.99 0.79 -15.07	24.14 0.59 -16.94	24.11 0.46 -18.14
INDIAN POINT___3 23531	25.01 0.51 -18.05	23.47 0.53 -16.22	21.78 0.53 -14.54	20.94 0.54 -13.62	21.57 0.59 -13.62	21.89 0.86 -10.14	25.09 1.03 -11.06	26.95 1.06 -12.25	26.91 1.38 -9.07	24.84 1.44 -6.68	24.60 1.23 -8.92	24.70 1.23 -9.11	23.59 1.13 -9.57	22.94 0.98 -11.00	22.35 0.72 -13.57	22.89 0.69 -14.32	23.77 1.09 -10.39	32.26 1.21 -16.93	38.88 1.46 -20.25	35.37 1.23 -19.82	27.97 0.91 -15.74	25.74 0.76 -15.84	24.99 0.57 -17.81	25.02 0.45 -19.07
IP CORINTH___1 23988	31.30 0.72 -24.14	29.17 0.74 -21.72	26.93 0.75 -19.47	25.75 0.73 -18.25	26.49 0.82 -18.31	25.93 1.30 -13.75	29.20 1.17 -15.03	31.50 1.27 -16.60	30.47 1.60 -12.42	27.49 1.54 -9.23	27.91 1.30 -12.17	28.02 1.25 -12.42	26.99 1.12 -12.99	26.74 0.92 -14.85	26.91 0.65 -18.21	27.73 0.65 -19.21	27.34 0.98 -14.07	38.16 1.12 -22.93	45.87 1.55 -27.15	42.15 1.26 -26.57	33.64 1.21 -21.10	31.30 0.92 -21.24	31.10 0.61 -23.88	31.53 0.45 -25.57
IP___TICONDEROGA 23804	31.57 1.02 -24.11	29.45 1.05 -21.69	27.23 1.07 -19.45	26.03 1.04 -18.22	26.81 1.16 -18.29	26.53 1.91 -13.73	30.03 2.02 -15.01	32.39 2.18 -16.58	31.46 2.60 -12.40	28.26 2.32 -9.22	28.56 1.96 -12.15	28.63 1.88 -12.40	27.53 1.67 -12.97	27.17 1.37 -14.83	27.22 0.97 -18.18	28.04 0.98 -19.19	27.86 1.52 -14.05	38.84 1.82 -22.90	46.80 2.51 -27.12	42.89 2.03 -26.53	34.29 1.89 -21.07	31.78 1.43 -21.21	31.38 0.93 -23.85	31.75 0.70 -25.54
ISLIP_RES_REC 323679	25.13 0.73 -17.95	23.59 0.75 -16.13	21.85 0.68 -14.46	20.99 0.67 -13.54	21.77 0.87 -13.54	22.72 1.37 -10.46	25.63 1.64 -10.99	28.43 1.66 -13.13	28.11 2.07 -9.58	25.42 2.06 -6.64	26.89 1.69 -10.76	25.53 1.71 -9.48	24.34 1.57 -9.88	24.11 1.37 -11.78	24.25 1.01 -15.18	26.50 0.95 -17.67	33.30 1.54 -19.48	39.70 1.82 -23.75	54.88 2.15 -35.56	43.17 1.83 -27.01	37.50 1.38 -24.79	37.43 1.11 -27.19	32.13 0.85 -24.67	27.60 0.68 -21.42
JARVIS____ 23743	6.51 0.06 0.00	6.82 0.06 -0.04	6.82 0.06 -0.04	6.89 0.07 -0.05	7.59 0.08 -0.14	11.29 0.13 -0.26	13.48 0.14 -0.34	14.09 0.15 -0.30	17.06 0.20 -0.40	17.34 0.20 -0.41	14.93 0.16 -0.33	14.83 0.16 -0.32	13.30 0.14 -0.27	11.29 0.12 -0.20	8.23 0.08 -0.09	8.03 0.07 -0.09	12.66 0.12 -0.25	14.57 0.14 -0.31	17.36 0.19 0.00	14.46 0.14 0.00	11.45 0.12 0.00	9.23 0.09 0.00	6.67 0.06 0.00	5.55 0.04 0.00
JENNISON___1 23625	13.09 0.37 -6.27	12.72 0.38 -5.63	12.14 0.38 -5.05	11.91 0.41 -4.73	12.58 0.49 -4.73	15.18 0.77 -3.52	17.75 0.91 -3.84	18.84 0.95 -4.25	20.74 1.13 -3.15	20.16 1.12 -2.32	18.54 1.00 -3.10	18.49 0.98 -3.16	17.08 0.88 -3.32	15.50 0.71 -3.82	13.26 0.49 -4.71	13.30 0.46 -4.97	16.72 0.82 -3.61	20.94 1.03 -5.79	25.42 1.32 -6.93	22.20 1.10 -6.78	17.58 0.87 -5.38	15.22 0.67 -5.42	13.10 0.40 -6.09	12.35 0.32 -6.52
JENNISON___2 23626	13.09 0.37 -6.27	12.72 0.38 -5.63	12.14 0.38 -5.05	11.91 0.41 -4.73	12.58 0.49 -4.73	15.18 0.77 -3.52	17.75 0.91 -3.84	18.84 0.95 -4.25	20.74 1.13 -3.15	20.16 1.12 -2.32	18.54 1.00 -3.10	18.49 0.98 -3.16	17.08 0.88 -3.32	15.50 0.71 -3.82	13.26 0.49 -4.71	13.30 0.46 -4.97	16.72 0.82 -3.61	20.94 1.03 -5.79	25.42 1.32 -6.93	22.20 1.10 -6.78	17.58 0.87 -5.38	15.22 0.67 -5.42	13.10 0.40 -6.09	12.35 0.32 -6.52
JERICHO_RISE_WT_PWR 323719	5.97 -0.48 0.00	5.02 -0.50 1.19	5.03 -0.49 1.19	4.84 -0.51 1.43	2.89 -0.56 3.91	2.88 -0.83 7.18	2.91 -0.95 9.14	4.56 -0.95 8.12	4.45 -1.09 10.92	4.49 -1.09 11.15	4.65 -0.94 8.86	4.60 -0.96 8.79	4.64 -0.90 7.35	4.73 -0.80 5.43	4.99 -0.56 2.51	5.02 -0.55 2.31	4.75 -0.87 6.66	4.70 -0.97 8.44	6.39 -1.18 9.60	6.02 -1.02 7.28	5.65 -0.86 4.82	5.43 -0.71 2.99	5.24 -0.49 0.88	5.12 -0.39 0.00
KCE_NY_1 323755	31.12 0.61 -24.06	29.00 0.63 -21.65	26.76 0.64 -19.41	25.59 0.63 -18.19	26.31 0.70 -18.25	25.69 1.10 -13.70	29.18 1.20 -14.98	31.46 1.28 -16.54	30.43 1.60 -12.38	27.49 1.57 -9.20	27.93 1.36 -12.12	28.03 1.31 -12.38	27.00 1.17 -12.94	26.75 0.99 -14.80	26.90 0.69 -18.15	27.71 0.68 -19.15	27.40 1.09 -14.02	38.25 1.28 -22.85	45.93 1.70 -27.06	42.19 1.39 -26.48	33.58 1.22 -21.03	31.26 0.95 -21.17	31.04 0.63 -23.80	31.47 0.48 -25.49
KEDC PORT_JEFF_GT2 24210	25.10 0.70 -17.95	23.55 0.71 -16.13	21.82 0.65 -14.46	20.96 0.64 -13.54	21.73 0.83 -13.54	22.66 1.31 -10.46	25.57 1.57 -10.99	28.36 1.59 -13.13	28.03 1.99 -9.58	25.34 1.97 -6.64	26.82 1.62 -10.76	25.46 1.64 -9.48	24.29 1.52 -9.88	24.07 1.33 -11.78	24.21 0.97 -15.18	26.47 0.92 -17.67	33.24 1.47 -19.48	39.61 1.74 -23.75	54.71 1.97 -35.56	43.08 1.75 -27.01	37.42 1.30 -24.79	37.38 1.05 -27.19	32.09 0.81 -24.67	27.58 0.65 -21.42
KEDC PORT_JEFF_GT3 24211	25.10 0.70 -17.95	23.55 0.71 -16.13	21.82 0.65 -14.46	20.96 0.64 -13.54	21.73 0.83 -13.54	22.66 1.31 -10.46	25.57 1.57 -10.99	28.36 1.59 -13.13	28.03 1.99 -9.58	25.34 1.97 -6.64	26.82 1.62 -10.76	25.46 1.64 -9.48	24.29 1.52 -9.88	24.07 1.33 -11.78	24.21 0.97 -15.18	26.47 0.92 -17.67	33.24 1.47 -19.48	39.61 1.74 -23.75	54.71 1.97 -35.56	43.08 1.75 -27.01	37.42 1.30 -24.79	37.38 1.05 -27.19	32.09 0.81 -24.67	27.58 0.65 -21.42
KEDC_GLWD_GT4 24219	25.07 0.67 -17.95	23.53 0.69 -16.13	21.83 0.66 -14.46	20.99 0.67 -13.54	21.68 0.78 -13.54	22.52 1.17 -10.46	25.40 1.40 -10.99	28.21 1.44 -13.13	27.88 1.84 -9.58	25.25 1.89 -6.64	26.85 1.65 -10.76	25.46 1.64 -9.48	24.26 1.49 -9.88	24.04 1.29 -11.78	24.19 0.95 -15.18	26.47 0.92 -17.67	33.20 1.44 -19.48	39.46 1.58 -23.75	54.64 1.91 -35.56	42.92 1.59 -27.01	37.31 1.19 -24.79	37.35 1.02 -27.19	32.04 0.76 -24.67	27.53 0.61 -21.42

KEDC_GLWD_GT5 24220	25.07 0.67 -17.95	23.53 0.69 -16.13	21.83 0.66 -14.46	20.99 0.67 -13.54	21.68 0.78 -13.54	22.52 1.17 -10.46	25.40 1.40 -10.99	28.21 1.44 -13.13	27.88 1.84 -9.58	25.25 1.89 -6.64	26.85 1.65 -10.76	25.46 1.64 -9.48	24.26 1.49 -9.88	24.04 1.29 -11.78	24.19 0.95 -15.18	26.47 0.92 -17.67	33.20 1.44 -19.48	39.46 1.58 -23.75	54.64 1.91 -35.56	42.92 1.59 -27.01	37.31 1.19 -24.79	37.35 1.02 -27.19	32.04 0.76 -24.67	27.53 0.61 -21.42
KENSICO____ 23655	24.93 0.56 -17.92	23.40 0.58 -16.11	21.73 0.58 -14.43	20.89 0.60 -13.52	21.53 0.65 -13.52	21.90 0.95 -10.06	25.11 1.13 -10.98	26.97 1.17 -12.16	26.97 1.51 -9.00	24.93 1.57 -6.63	24.65 1.34 -8.86	24.74 1.35 -9.05	23.61 1.22 -9.50	22.95 1.06 -10.92	22.31 0.78 -13.47	22.85 0.76 -14.22	23.79 1.19 -10.31	32.25 1.33 -16.81	38.87 1.60 -20.10	35.34 1.35 -19.67	27.94 0.99 -15.62	25.69 0.83 -15.72	24.91 0.62 -17.68	24.93 0.49 -18.93
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.72 0.54 -16.73	22.32 0.58 -15.03	20.76 0.57 -13.47	19.98 0.59 -12.62	20.63 0.65 -12.62	21.25 0.97 -9.39	24.39 1.14 -10.25	26.13 1.15 -11.35	26.29 1.43 -8.40	24.38 1.47 -6.19	23.90 1.18 -8.27	23.97 1.18 -8.44	22.81 1.06 -8.86	22.05 0.90 -10.19	21.31 0.68 -12.57	21.81 0.66 -13.27	23.01 1.09 -9.63	31.10 1.30 -15.68	37.53 1.60 -18.76	34.00 1.32 -18.36	26.89 0.99 -14.58	24.62 0.80 -14.67	23.69 0.58 -16.50	23.63 0.46 -17.67
KIAC_JFK_GT1 23816	25.00 0.60 -17.95	23.47 0.63 -16.13	21.79 0.62 -14.45	20.95 0.64 -13.54	21.58 0.68 -13.54	21.95 0.98 -10.08	25.22 1.22 -10.99	27.01 1.20 -12.18	27.03 1.56 -9.01	24.98 1.62 -6.64	24.62 1.30 -8.87	24.71 1.31 -9.06	23.59 1.20 -9.51	22.95 1.05 -10.93	22.33 0.78 -13.49	22.88 0.76 -14.24	23.78 1.17 -10.33	32.25 1.30 -16.83	38.86 1.56 -20.13	35.33 1.32 -19.70	27.91 0.94 -15.64	25.71 0.82 -15.75	25.01 0.69 -17.70	25.00 0.54 -18.96
KIAC_JFK_GT2 23817	25.00 0.60 -17.95	23.47 0.63 -16.13	21.79 0.62 -14.45	20.95 0.64 -13.54	21.58 0.68 -13.54	21.95 0.98 -10.08	25.22 1.22 -10.99	27.01 1.20 -12.18	27.03 1.56 -9.01	24.98 1.62 -6.64	24.62 1.30 -8.87	24.71 1.31 -9.06	23.59 1.20 -9.51	22.95 1.05 -10.93	22.33 0.78 -13.49	22.88 0.76 -14.24	23.78 1.17 -10.33	32.25 1.30 -16.83	38.86 1.56 -20.13	35.33 1.32 -19.70	27.91 0.94 -15.64	25.71 0.82 -15.75	25.01 0.69 -17.70	25.00 0.54 -18.96
KINTIGH____ 23543	8.71 -0.18 -2.44	8.70 -0.21 -2.19	8.47 -0.21 -1.97	8.41 -0.20 -1.84	9.06 -0.15 -1.84	12.12 -0.14 -1.37	14.29 -0.21 -1.50	14.97 -0.33 -1.66	17.02 -0.66 -1.23	16.99 -0.64 -0.90	15.14 -0.52 -1.21	15.05 -0.53 -1.23	13.74 -0.44 -1.29	12.12 -0.33 -1.49	9.57 -0.32 -1.84	9.50 -0.32 -1.94	13.39 -0.31 -1.41	15.95 -0.45 -2.28	19.31 -0.58 -2.73	16.52 -0.47 -2.67	13.19 -0.26 -2.12	11.12 -0.16 -2.13	8.82 -0.19 -2.40	7.95 -0.12 -2.57
LACHUTE____HYDRO 323717	31.57 1.02 -24.11	29.45 1.05 -21.69	27.23 1.07 -19.45	26.03 1.04 -18.22	26.81 1.16 -18.29	26.53 1.91 -13.73	30.03 2.02 -15.01	32.39 2.18 -16.58	31.46 2.60 -12.40	28.26 2.32 -9.22	28.56 1.96 -12.15	28.63 1.88 -12.40	27.53 1.67 -12.97	27.17 1.37 -14.83	27.22 0.97 -18.18	28.04 0.98 -19.19	27.86 1.52 -14.05	38.84 1.82 -22.90	46.80 2.51 -27.12	42.89 2.03 -26.53	34.29 1.89 -21.07	31.78 1.43 -21.21	31.38 0.93 -23.85	31.75 0.70 -25.54
LEDERLE____ 23769	23.62 0.55 -16.62	22.22 0.57 -14.93	20.67 0.57 -13.38	19.89 0.58 -12.54	20.54 0.64 -12.54	21.16 0.94 -9.33	24.31 1.13 -10.18	26.07 1.16 -11.28	26.30 1.50 -8.35	24.43 1.56 -6.15	23.97 1.31 -8.21	24.06 1.32 -8.39	22.89 1.20 -8.81	22.12 1.03 -10.12	21.31 0.76 -12.49	21.79 0.73 -13.18	23.00 1.15 -9.56	31.00 1.30 -15.58	37.37 1.56 -18.64	33.86 1.30 -18.24	26.80 0.99 -14.48	24.53 0.81 -14.58	23.60 0.60 -16.39	23.53 0.47 -17.55
LINDEN COGEN____ 23786	25.01 0.62 -17.95	23.48 0.64 -16.13	21.81 0.64 -14.45	20.97 0.66 -13.54	21.61 0.71 -13.54	21.96 0.99 -10.08	25.19 1.20 -10.99	27.01 1.20 -12.18	27.05 1.58 -9.01	25.09 1.72 -6.64	24.79 1.47 -8.87	24.90 1.49 -9.06	23.76 1.37 -9.51	23.08 1.18 -10.93	22.42 0.87 -13.49	22.94 0.83 -14.24	23.90 1.29 -10.33	32.33 1.38 -16.83	38.95 1.65 -20.13	35.39 1.37 -19.70	27.99 1.02 -15.64	25.77 0.89 -15.75	24.99 0.67 -17.70	25.00 0.53 -18.96
LIPA_MISC_IPP 23656	25.06 0.66 -17.95	23.51 0.67 -16.13	21.78 0.61 -14.46	20.92 0.60 -13.54	21.70 0.80 -13.54	22.62 1.27 -10.46	25.53 1.53 -10.99	28.31 1.54 -13.13	27.94 1.91 -9.58	25.24 1.87 -6.64	26.72 1.52 -10.76	25.37 1.55 -9.48	24.21 1.44 -9.88	24.00 1.26 -11.78	24.16 0.92 -15.18	26.41 0.86 -17.67	33.15 1.39 -19.48	39.53 1.65 -23.75	54.66 1.92 -35.56	43.00 1.66 -27.01	37.36 1.25 -24.79	37.32 1.00 -27.19	32.05 0.77 -24.67	27.54 0.62 -21.42
LISF____SOLAR 323691	25.07 0.67 -17.95	23.53 0.69 -16.13	21.79 0.62 -14.46	20.92 0.61 -13.54	21.72 0.82 -13.54	22.65 1.30 -10.46	25.56 1.56 -10.99	28.32 1.55 -13.13	27.98 1.94 -9.58	25.27 1.91 -6.64	26.73 1.53 -10.76	25.39 1.56 -9.48	24.22 1.46 -9.88	24.03 1.28 -11.78	24.18 0.93 -15.18	26.42 0.87 -17.67	33.18 1.41 -19.48	39.55 1.68 -23.75	54.71 1.97 -35.56	43.02 1.69 -27.01	37.38 1.27 -24.79	37.34 1.01 -27.19	32.06 0.79 -24.67	27.55 0.63 -21.42
LITTLE FALLS____HYD 24013	6.82 0.37 0.00	7.15 0.39 -0.04	7.15 0.40 -0.04	7.23 0.40 -0.05	7.96 0.45 -0.14	11.86 0.71 -0.26	14.18 0.84 -0.34	14.86 0.93 -0.30	17.99 1.13 -0.40	18.31 1.17 -0.41	15.79 1.01 -0.33	15.66 0.99 -0.32	14.01 0.85 -0.27	11.86 0.69 -0.20	8.64 0.48 -0.09	8.44 0.48 -0.09	13.31 0.77 -0.25	15.35 0.92 -0.31	18.30 1.13 0.00	15.28 0.96 0.00	12.13 0.80 0.00	9.79 0.65 0.00	7.05 0.44 0.00	5.86 0.35 0.00
LI_NEWBRIDGE____DRP 323616	25.08 0.68 -17.95	23.54 0.70 -16.13	21.82 0.65 -14.46	20.97 0.66 -13.54	21.70 0.80 -13.54	22.57 1.22 -10.46	25.45 1.46 -10.99	28.27 1.50 -13.13	27.94 1.91 -9.58	25.29 1.92 -6.64	26.85 1.65 -10.76	25.46 1.64 -9.48	24.28 1.51 -9.88	24.05 1.30 -11.78	24.20 0.96 -15.18	26.47 0.92 -17.67	33.21 1.45 -19.48	39.51 1.64 -23.75	54.69 1.96 -35.56	42.98 1.65 -27.01	37.35 1.23 -24.79	37.34 1.01 -27.19	32.06 0.79 -24.67	27.55 0.63 -21.42
LOCKPORT____CC1 323769	9.03 -0.19 -2.76	8.98 -0.22 -2.48	8.72 -0.22 -2.23	8.65 -0.21 -2.09	9.31 -0.13 -2.09	12.34 -0.10 -1.55	14.54 -0.16 -1.69	15.21 -0.30 -1.88	17.14 -0.71 -1.39	17.09 -0.65 -1.02	15.29 -0.52 -1.37	15.18 -0.56 -1.40	13.89 -0.46 -1.46	12.32 -0.33 -1.68	9.80 -0.34 -2.08	9.74 -0.33 -2.19	13.60 -0.28 -1.59	16.25 -0.45 -2.58	19.66 -0.60 -3.09	16.84 -0.50 -3.02	13.49 -0.24 -2.40	11.42 -0.13 -2.41	9.15 -0.18 -2.71	8.30 -0.10 -2.91
LOCKPORT____CC2 323770	9.03 -0.19 -2.76	8.98 -0.22 -2.48	8.72 -0.22 -2.23	8.65 -0.21 -2.09	9.31 -0.13 -2.09	12.34 -0.10 -1.55	14.54 -0.16 -1.69	15.21 -0.30 -1.88	17.14 -0.71 -1.39	17.09 -0.65 -1.02	15.29 -0.52 -1.37	15.18 -0.56 -1.40	13.89 -0.46 -1.46	12.32 -0.33 -1.68	9.80 -0.34 -2.08	9.74 -0.33 -2.19	13.60 -0.28 -1.59	16.25 -0.45 -2.58	19.66 -0.60 -3.09	16.84 -0.50 -3.02	13.49 -0.24 -2.40	11.42 -0.13 -2.41	9.15 -0.18 -2.71	8.30 -0.10 -2.91

LOCKPORT__CC3 323771	9.03 -0.19 -2.76	8.98 -0.22 -2.48	8.72 -0.22 -2.23	8.65 -0.21 -2.09	9.31 -0.13 -2.09	12.34 -0.10 -1.55	14.54 -0.16 -1.69	15.21 -0.30 -1.88	17.14 -0.71 -1.39	17.09 -0.65 -1.02	15.29 -0.52 -1.37	15.18 -0.56 -1.40	13.89 -0.46 -1.46	12.32 -0.33 -1.68	9.80 -0.34 -2.08	9.74 -0.33 -2.19	13.60 -0.28 -1.59	16.25 -0.45 -2.58	19.66 -0.60 -3.09	16.84 -0.50 -3.02	13.49 -0.24 -2.40	11.42 -0.13 -2.41	9.15 -0.18 -2.71	8.30 -0.10 -2.91
LONG_LAKE_PHOENIX 24014	7.85 -0.04 -1.44	7.96 -0.05 -1.30	7.83 -0.05 -1.16	7.82 -0.05 -1.09	8.41 -0.04 -1.09	11.67 -0.03 -0.81	13.85 -0.04 -0.88	14.56 -0.05 -0.98	17.08 -0.10 -0.72	17.18 -0.08 -0.53	15.09 -0.07 -0.71	15.01 -0.07 -0.73	13.53 -0.12 -0.76	11.80 -0.04 -0.88	9.09 -0.06 -1.08	8.97 -0.05 -1.14	13.06 -0.06 -0.83	15.41 -0.06 -1.35	19.59 -0.03 -2.46	16.50 -0.04 -2.22	12.97 -0.03 -1.68	10.63 -0.03 -1.52	8.05 -0.05 -1.49	6.98 -0.04 -1.52
LOVETT__3 23632	23.62 0.52 -16.65	22.21 0.54 -14.96	20.66 0.54 -13.41	19.88 0.55 -12.56	20.52 0.60 -12.56	21.12 0.88 -9.35	24.25 1.05 -10.20	26.01 1.08 -11.30	26.22 1.40 -8.36	24.34 1.45 -6.16	23.90 1.23 -8.23	23.99 1.23 -8.41	22.83 1.12 -8.82	22.07 0.97 -10.14	21.28 0.71 -12.51	21.78 0.69 -13.21	22.95 1.08 -9.58	30.95 1.21 -15.61	37.30 1.46 -18.67	33.81 1.22 -18.27	26.74 0.91 -14.51	24.50 0.76 -14.61	23.59 0.56 -16.42	23.53 0.44 -17.59
LOVETT__4 23642	23.62 0.52 -16.65	22.21 0.54 -14.96	20.66 0.54 -13.41	19.88 0.55 -12.56	20.52 0.60 -12.56	21.12 0.88 -9.35	24.25 1.05 -10.20	26.01 1.08 -11.30	26.22 1.40 -8.36	24.34 1.45 -6.16	23.90 1.23 -8.23	23.99 1.23 -8.41	22.83 1.12 -8.82	22.07 0.97 -10.14	21.28 0.71 -12.51	21.78 0.69 -13.21	22.95 1.08 -9.58	30.95 1.21 -15.61	37.30 1.46 -18.67	33.81 1.22 -18.27	26.74 0.91 -14.51	24.50 0.76 -14.61	23.59 0.56 -16.42	23.53 0.44 -17.59
LOVETT__5 23593	23.62 0.52 -16.65	22.21 0.54 -14.96	20.66 0.54 -13.41	19.88 0.55 -12.56	20.52 0.60 -12.56	21.12 0.88 -9.35	24.25 1.05 -10.20	26.01 1.08 -11.30	26.22 1.40 -8.36	24.34 1.45 -6.16	23.90 1.23 -8.23	23.99 1.23 -8.41	22.83 1.12 -8.82	22.07 0.97 -10.14	21.28 0.71 -12.51	21.78 0.69 -13.21	22.95 1.08 -9.58	30.95 1.21 -15.61	37.30 1.46 -18.67	33.81 1.22 -18.27	26.74 0.91 -14.51	24.50 0.76 -14.61	23.59 0.56 -16.42	23.53 0.44 -17.59
LOWER RAQUET__HYD 24057	6.15 -0.30 0.00	5.45 -0.30 0.97	5.45 -0.30 0.97	5.34 -0.28 1.16	3.89 -0.30 3.17	4.62 -0.46 5.82	5.04 -0.56 7.41	6.50 -0.56 6.58	6.95 -0.66 8.85	6.99 -0.70 9.04	6.64 -0.64 7.18	6.63 -0.60 7.12	6.39 -0.54 5.95	6.10 -0.46 4.40	5.67 -0.36 2.03	5.61 -0.39 1.87	6.20 -0.69 5.40	6.49 -0.79 6.84	0.71 -0.94 15.52	1.80 -0.76 11.76	2.96 -0.59 7.78	3.86 -0.44 4.84	4.86 -0.33 1.42	5.27 -0.24 0.00
LOWER__HUDSON 24059	30.52 0.51 -23.56	28.42 0.53 -21.18	26.23 0.54 -18.98	25.08 0.53 -17.78	25.73 0.59 -17.78	25.04 0.91 -13.23	28.49 1.05 -14.43	30.76 1.13 -15.99	29.71 1.42 -11.84	26.86 1.42 -8.72	27.32 1.23 -11.64	27.45 1.21 -11.90	26.45 1.08 -12.49	26.23 0.91 -14.35	26.42 0.65 -17.71	27.21 0.64 -18.69	26.87 1.02 -13.56	37.44 1.17 -22.15	45.17 1.51 -26.49	41.49 1.25 -25.92	32.97 1.05 -20.58	30.69 0.83 -20.72	30.47 0.56 -23.30	30.88 0.43 -24.95
LWR__OSWEGATCHIE_HYD 23850	6.31 -0.14 0.00	5.93 -0.14 0.64	5.93 -0.14 0.64	5.88 -0.12 0.77	5.13 -0.12 2.11	6.86 -0.16 3.87	7.84 -0.23 4.93	9.04 -0.22 4.38	10.30 -0.26 5.89	10.41 -0.30 6.01	9.41 -0.26 4.78	9.36 -0.24 4.74	8.70 -0.22 3.96	7.85 -0.19 2.93	6.55 -0.15 1.35	6.43 -0.20 1.24	8.40 -0.30 3.59	9.26 -0.31 4.55	34.52 -0.33 -17.68	27.47 -0.26 -13.40	19.98 -0.22 -8.87	14.49 -0.16 -5.51	8.08 -0.15 -1.62	5.39 -0.12 0.00
LYONS_FALL_HYD 23570	6.60 0.15 0.00	6.72 0.15 0.14	6.72 0.15 0.14	6.76 0.16 0.17	7.08 0.19 0.47	10.34 0.32 0.87	12.23 0.34 1.11	13.03 0.38 0.98	15.61 0.48 1.32	15.82 0.45 1.35	13.76 0.39 1.07	13.67 0.39 1.07	12.34 0.35 0.89	10.60 0.30 0.66	7.97 0.21 0.30	7.77 0.17 0.28	11.80 0.32 0.81	13.49 0.39 1.02	22.58 0.55 -4.86	18.46 0.46 -3.68	14.12 0.35 -2.44	10.92 0.27 -1.52	7.19 0.14 -0.45	5.61 0.10 0.00
MADISON__COUNTY_LFGE 323628	7.51 0.22 -0.84	7.69 0.22 -0.75	7.61 0.22 -0.68	7.64 0.23 -0.63	8.27 0.27 -0.63	11.80 0.44 -0.47	14.02 0.51 -0.51	14.74 0.53 -0.57	17.49 0.61 -0.42	17.64 0.60 -0.31	15.37 0.51 -0.41	15.27 0.50 -0.42	13.79 0.46 -0.44	11.86 0.38 -0.51	8.96 0.27 -0.63	8.79 0.25 -0.67	13.21 0.44 -0.48	15.44 0.54 -0.78	20.20 0.70 -2.32	16.86 0.57 -1.97	13.20 0.45 -1.42	10.65 0.35 -1.16	7.76 0.20 -0.95	6.55 0.16 -0.88
MAPLE RIDGE_WT_1 323574	5.55 -0.15 0.74	6.37 -0.14 0.20	6.47 -0.11 0.13	6.68 -0.09 0.00	8.25 -0.08 -0.97	13.19 -0.09 -2.39	16.03 -0.09 -3.12	16.24 -0.07 -2.67	20.26 -0.08 -3.89	20.71 -0.10 -4.08	17.44 -0.10 -3.09	17.26 -0.14 -3.06	15.19 -0.17 -2.48	12.46 -0.18 -1.67	8.34 -0.14 -0.42	8.04 -0.15 -0.31	14.23 -0.23 -2.17	16.48 -0.25 -2.61	14.08 -0.33 2.76	11.73 -0.32 2.28	9.44 -0.27 1.61	7.64 -0.25 1.25	5.52 -0.19 0.90	4.57 -0.16 0.78
MAPLE RIDGE_WT_2 323611	5.55 -0.15 0.74	6.37 -0.14 0.20	6.47 -0.11 0.13	6.68 -0.09 0.00	8.25 -0.08 -0.97	13.19 -0.09 -2.39	16.03 -0.09 -3.12	16.24 -0.07 -2.67	20.26 -0.08 -3.89	20.71 -0.10 -4.08	17.44 -0.10 -3.09	17.26 -0.14 -3.06	15.19 -0.17 -2.48	12.46 -0.18 -1.67	8.34 -0.14 -0.42	8.04 -0.15 -0.31	14.23 -0.23 -2.17	16.48 -0.25 -2.61	14.08 -0.33 2.76	11.73 -0.32 2.28	9.44 -0.27 1.61	7.64 -0.25 1.25	5.52 -0.19 0.90	4.57 -0.16 0.78
MARBLE_RIVER_WT_PWR 323696	5.96 -0.49 0.00	4.98 -0.52 1.22	4.99 -0.51 1.22	4.79 -0.53 1.46	2.80 -0.57 3.99	2.73 -0.84 7.32	2.71 -0.96 9.33	4.38 -0.97 8.29	4.23 -1.09 11.14	4.26 -1.09 11.38	4.47 -0.94 9.04	4.42 -0.96 8.97	4.49 -0.90 7.50	4.61 -0.81 5.54	4.93 -0.57 2.56	4.96 -0.56 2.35	4.61 -0.88 6.80	4.53 -0.97 8.62	7.02 -1.18 8.97	6.49 -1.03 6.80	5.96 -0.87 4.50	5.61 -0.73 2.80	5.28 -0.51 0.82	5.10 -0.40 0.00
MARSH_HILL_WT_PWR 323713	10.34 0.14 -3.75	10.23 0.15 -3.37	9.89 0.16 -3.02	9.80 0.20 -2.83	10.50 0.32 -2.83	13.55 0.56 -2.10	16.00 0.70 -2.29	16.85 0.67 -2.54	18.90 0.56 -1.88	18.73 0.62 -1.39	16.89 0.59 -1.85	16.74 0.50 -1.89	15.39 0.52 -1.99	13.67 0.43 -2.28	11.11 0.23 -2.82	11.04 0.20 -2.97	14.90 0.45 -2.16	18.11 0.49 -3.49	22.00 0.65 -4.18	18.91 0.50 -4.09	15.04 0.46 -3.25	12.77 0.37 -3.27	10.43 0.15 -3.68	9.59 0.15 -3.94
MG INDUSTRY__DRP 24185	29.29 0.36 -22.47	27.28 0.37 -20.20	25.18 0.37 -18.10	24.10 0.37 -16.95	24.73 0.41 -16.95	24.14 0.63 -12.62	27.51 0.74 -13.77	29.66 0.78 -15.25	28.73 0.99 -11.29	26.04 1.00 -8.31	26.42 0.87 -11.10	26.55 0.86 -11.35	25.57 0.77 -11.91	25.31 0.66 -13.69	25.42 0.47 -16.89	26.16 0.46 -17.83	25.96 0.74 -12.93	36.06 0.83 -21.10	43.44 1.03 -25.24	39.86 0.84 -24.70	31.65 0.70 -19.61	29.45 0.57 -19.74	29.20 0.39 -22.20	29.57 0.30 -23.77

MID___OSWEGATCHIE_HYD 23849	6.31 -0.14 0.00	5.93 -0.14 0.64	5.93 -0.14 0.64	5.88 -0.12 0.77	5.13 -0.12 2.11	6.86 -0.16 3.87	7.84 -0.23 4.93	9.04 -0.22 4.38	10.30 -0.26 5.89	10.41 -0.30 6.01	9.41 -0.26 4.78	9.36 -0.24 4.74	8.70 -0.22 3.96	7.85 -0.19 2.93	6.55 -0.15 1.35	6.43 -0.20 1.24	8.40 -0.30 3.59	9.26 -0.31 4.55	34.52 -0.33 -17.68	27.47 -0.26 -13.40	19.98 -0.22 -8.87	14.49 -0.16 -5.51	8.08 -0.15 -1.62	5.39 -0.12 0.00
MID___RAQUETTE_HYD 23851	6.15 -0.30 0.00	5.45 -0.30 0.97	5.45 -0.30 0.97	5.34 -0.28 1.16	3.89 -0.30 3.17	4.62 -0.46 5.82	5.04 -0.56 7.41	6.50 -0.56 6.58	6.95 -0.66 8.85	6.99 -0.70 9.04	6.64 -0.64 7.18	6.63 -0.60 7.12	6.39 -0.54 5.95	6.10 -0.46 4.40	5.67 -0.36 2.03	5.61 -0.39 1.87	6.20 -0.69 5.40	6.49 -0.79 6.84	0.71 -0.94 15.52	1.80 -0.76 11.76	2.96 -0.59 7.78	3.86 -0.44 4.84	4.86 -0.33 1.42	5.27 -0.24 0.00
MILLIKEN___1 23584	10.28 0.20 -3.63	10.18 0.19 -3.27	9.84 0.20 -2.93	9.72 0.20 -2.74	10.36 0.26 -2.74	13.34 0.41 -2.04	15.75 0.52 -2.23	16.61 0.50 -2.47	18.81 0.53 -1.83	18.59 0.52 -1.34	16.69 0.45 -1.80	16.61 0.43 -1.83	15.22 0.41 -1.93	13.52 0.34 -2.21	11.01 0.22 -2.73	10.97 0.21 -2.88	14.80 0.42 -2.09	18.03 0.52 -3.39	21.93 0.70 -4.05	18.84 0.56 -3.96	14.92 0.44 -3.15	12.65 0.35 -3.17	10.37 0.20 -3.56	9.48 0.16 -3.82
MILLIKEN___2 23585	10.28 0.20 -3.63	10.18 0.19 -3.27	9.84 0.20 -2.93	9.72 0.20 -2.74	10.36 0.26 -2.74	13.34 0.41 -2.04	15.75 0.52 -2.23	16.61 0.50 -2.47	18.81 0.53 -1.83	18.59 0.52 -1.34	16.69 0.45 -1.80	16.61 0.43 -1.83	15.22 0.41 -1.93	13.52 0.34 -2.21	11.01 0.22 -2.73	10.97 0.21 -2.88	14.80 0.42 -2.09	18.03 0.52 -3.39	21.93 0.70 -4.05	18.84 0.56 -3.96	14.92 0.44 -3.15	12.65 0.35 -3.17	10.37 0.20 -3.56	9.48 0.16 -3.82
MILLIKEN___DIESEL 23629	10.28 0.20 -3.63	10.18 0.19 -3.27	9.84 0.20 -2.93	9.72 0.20 -2.74	10.36 0.26 -2.74	13.34 0.41 -2.04	15.75 0.52 -2.23	16.61 0.50 -2.47	18.81 0.53 -1.83	18.59 0.52 -1.34	16.69 0.45 -1.80	16.61 0.43 -1.83	15.22 0.41 -1.93	13.52 0.34 -2.21	11.01 0.22 -2.73	10.97 0.21 -2.88	14.80 0.42 -2.09	18.03 0.52 -3.39	21.93 0.70 -4.05	18.84 0.56 -3.96	14.92 0.44 -3.15	12.65 0.35 -3.17	10.37 0.20 -3.56	9.48 0.16 -3.82
MILLSEAT___LFGE 323607	9.02 -0.08 -2.65	8.99 -0.11 -2.38	8.74 -0.11 -2.14	8.68 -0.09 -2.00	9.35 -0.01 -2.00	12.46 0.08 -1.49	14.69 0.07 -1.62	15.38 -0.05 -1.80	17.39 -0.40 -1.33	17.37 -0.33 -0.98	15.50 -0.26 -1.31	15.38 -0.30 -1.34	14.05 -0.25 -1.40	12.44 -0.14 -1.62	9.85 -0.20 -1.99	9.79 -0.19 -2.10	13.74 -0.07 -1.53	16.42 -0.17 -2.47	19.93 -0.21 -2.96	17.04 -0.17 -2.90	13.62 -0.01 -2.30	11.49 0.04 -2.31	9.15 -0.07 -2.60	8.27 -0.02 -2.79
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	24.83 0.55 -17.83	23.31 0.57 -16.03	21.64 0.56 -14.36	20.81 0.58 -13.45	21.45 0.63 -13.45	21.82 0.91 -10.02	25.03 1.10 -10.92	26.87 1.13 -12.10	26.90 1.48 -8.96	24.84 1.52 -6.60	24.56 1.30 -8.81	24.66 1.31 -9.00	23.54 1.20 -9.45	22.86 1.03 -10.87	22.22 0.76 -13.41	22.76 0.73 -14.15	23.71 1.15 -10.26	32.14 1.30 -16.73	38.74 1.56 -20.01	35.20 1.30 -19.58	27.84 0.96 -15.55	25.59 0.80 -15.65	24.81 0.61 -17.59	24.82 0.48 -18.84
MODEL_CITY_ENERGY 24167	8.98 -0.27 -2.80	8.93 -0.30 -2.52	8.66 -0.31 -2.25	8.59 -0.30 -2.11	9.25 -0.23 -2.11	12.21 -0.25 -1.57	14.38 -0.34 -1.71	15.05 -0.49 -1.90	16.94 -0.92 -1.41	16.89 -0.87 -1.04	15.11 -0.72 -1.38	15.00 -0.76 -1.41	13.73 -0.64 -1.48	12.19 -0.48 -1.71	9.71 -0.45 -2.10	9.66 -0.43 -2.22	13.44 -0.45 -1.61	16.08 -0.65 -2.61	19.44 -0.86 -3.12	16.68 -0.70 -3.06	13.36 -0.40 -2.43	11.33 -0.26 -2.44	9.09 -0.26 -2.75	8.27 -0.18 -2.94
MODERN_LFGE___ 323580	8.98 -0.27 -2.80	8.93 -0.30 -2.52	8.66 -0.31 -2.25	8.59 -0.30 -2.11	9.25 -0.23 -2.11	12.21 -0.25 -1.57	14.38 -0.34 -1.71	15.05 -0.49 -1.90	16.94 -0.92 -1.41	16.89 -0.87 -1.04	15.11 -0.72 -1.38	15.00 -0.76 -1.41	13.73 -0.64 -1.48	12.19 -0.48 -1.71	9.71 -0.45 -2.10	9.66 -0.43 -2.22	13.44 -0.45 -1.61	16.08 -0.65 -2.61	19.44 -0.86 -3.12	16.68 -0.70 -3.06	13.36 -0.40 -2.43	11.33 -0.26 -2.44	9.09 -0.26 -2.75	8.27 -0.18 -2.94
MOHAWK_PAPER___DRP 24187	30.22 0.43 -23.35	28.13 0.44 -20.98	25.96 0.44 -18.80	24.83 0.44 -17.61	25.47 0.49 -17.61	24.75 0.75 -13.11	28.21 0.91 -14.30	30.43 0.95 -15.84	29.38 1.20 -11.73	26.58 1.22 -8.64	27.05 1.07 -11.54	27.18 1.05 -11.79	26.19 0.93 -12.37	25.98 0.79 -14.22	26.16 0.56 -17.55	26.94 0.54 -18.52	26.61 0.89 -13.43	37.08 1.02 -21.94	44.70 1.29 -26.24	41.06 1.06 -25.68	32.61 0.89 -20.39	30.37 0.70 -20.53	30.16 0.47 -23.08	30.58 0.36 -24.71
MONGAUP___HYD 23641	22.93 0.50 -15.97	21.61 0.54 -14.35	20.12 0.54 -12.87	19.37 0.55 -12.05	20.02 0.61 -12.05	20.78 0.91 -8.97	23.88 1.09 -9.78	25.58 1.10 -10.84	25.84 1.37 -8.02	24.04 1.41 -5.91	23.45 1.11 -7.89	23.52 1.10 -8.06	22.36 1.01 -8.46	21.54 0.84 -9.73	20.70 0.63 -12.01	21.18 0.63 -12.67	22.52 1.04 -9.19	30.32 1.23 -14.98	36.29 1.20 -17.91	33.09 1.25 -17.53	26.19 0.94 -13.92	23.91 0.76 -14.01	22.91 0.55 -15.75	22.80 0.42 -16.87
MONTAUK___DIESEL 23721	25.30 0.90 -17.95	23.77 0.93 -16.13	22.02 0.85 -14.46	21.14 0.83 -13.54	21.98 1.07 -13.54	23.04 1.69 -10.46	26.04 2.04 -10.99	28.81 2.04 -13.13	28.55 2.52 -9.58	25.79 2.42 -6.64	27.20 1.99 -10.76	25.83 2.01 -9.48	24.59 1.82 -9.88	24.32 1.58 -11.78	24.39 1.15 -15.18	26.65 1.10 -17.67	33.60 1.83 -19.48	40.15 2.27 -23.75	55.50 2.77 -35.56	43.67 2.34 -27.01	37.91 1.79 -24.79	37.74 1.42 -27.19	32.32 1.04 -24.67	27.75 0.83 -21.42
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	25.00 0.60 -17.95	23.47 0.62 -16.13	21.79 0.62 -14.45	20.95 0.64 -13.54	21.58 0.68 -13.54	21.96 0.99 -10.08	25.19 1.20 -10.99	27.03 1.21 -12.18	27.05 1.58 -9.01	25.02 1.66 -6.64	24.75 1.43 -8.87	24.84 1.43 -9.06	23.70 1.30 -9.51	23.03 1.13 -10.93	22.39 0.84 -13.49	22.93 0.81 -14.24	23.87 1.25 -10.33	32.35 1.40 -16.83	38.99 1.68 -20.13	35.44 1.42 -19.70	28.00 1.03 -15.64	25.76 0.88 -15.75	24.98 0.67 -17.70	24.99 0.52 -18.96
MUNSVILLE_WIND_PWR 323609	12.45 0.43 -5.57	12.16 0.44 -5.01	11.66 0.46 -4.49	11.47 0.49 -4.21	12.19 0.62 -4.21	15.00 0.98 -3.13	17.60 1.18 -3.41	18.70 1.28 -3.78	20.79 1.53 -2.80	20.29 1.51 -2.06	18.56 1.36 -2.75	18.51 1.35 -2.81	17.03 1.18 -2.95	15.30 0.94 -3.40	12.90 0.65 -4.19	12.90 0.61 -4.42	16.60 1.11 -3.21	20.69 1.41 -5.16	25.20 1.86 -6.17	21.89 1.53 -6.04	17.31 1.19 -4.80	14.85 0.89 -4.83	12.54 0.50 -5.43	11.71 0.40 -5.81
N SALMON___HYD 24042	6.10 -0.35 0.00	5.19 -0.39 1.14	5.21 -0.37 1.14	5.02 -0.39 1.36	3.23 -0.41 3.72	3.46 -0.60 6.84	3.62 -0.68 8.71	5.23 -0.67 7.74	5.30 -0.76 10.40	5.33 -0.77 10.62	5.35 -0.66 8.44	5.28 -0.70 8.37	5.22 -0.67 7.00	5.19 -0.60 5.17	5.24 -0.43 2.39	5.25 -0.43 2.20	5.27 -0.68 6.34	5.34 -0.73 8.04	5.23 -0.86 11.09	5.16 -0.76 8.41	5.12 -0.65 5.56	5.15 -0.53 3.46	5.22 -0.38 1.02	5.21 -0.29 0.00



N.E_GEN_SANDY PD 24062	26.71 0.57 -19.69	25.00 0.59 -17.69	23.17 0.60 -15.86	22.24 0.61 -14.86	22.88 0.66 -14.85	22.94 0.99 -11.06	26.25 1.18 -12.06	28.25 1.25 -13.36	28.00 1.61 -9.93	25.65 1.64 -7.28	26.00 1.42 -10.14	26.07 1.42 -10.30	26.90 1.29 -12.73	26.00 1.11 -13.93	25.57 0.81 -16.71	25.88 0.79 -17.22	30.14 1.24 -16.61	42.32 1.40 -26.80	49.15 1.70 -30.28	44.20 1.42 -28.46	38.40 1.09 -25.98	30.10 0.90 -20.07	28.91 0.65 -21.65	27.29 0.51 -21.28
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	23.61 0.53 -16.63	22.22 0.56 -14.95	20.66 0.55 -13.40	19.88 0.56 -12.55	20.53 0.62 -12.55	21.13 0.90 -9.34	24.28 1.09 -10.19	26.04 1.12 -11.29	26.26 1.45 -8.35	24.38 1.51 -6.15	23.94 1.27 -8.22	24.01 1.26 -8.40	22.85 1.15 -8.81	22.09 0.99 -10.13	21.30 0.73 -12.50	21.78 0.71 -13.20	22.97 1.11 -9.57	30.97 1.26 -15.60	37.34 1.51 -18.65	33.83 1.26 -18.25	26.76 0.94 -14.50	24.51 0.78 -14.59	23.59 0.57 -16.41	23.53 0.46 -17.57
NARROWS_GT1_1 24228	25.01 0.61 -17.95	23.47 0.63 -16.13	21.80 0.63 -14.45	20.95 0.64 -13.54	21.56 0.66 -13.54	21.91 0.94 -10.08	25.10 1.10 -10.99	26.93 1.12 -12.18	26.93 1.46 -9.01	24.87 1.51 -6.64	24.63 1.31 -8.87	24.74 1.33 -9.06	23.62 1.22 -9.51	22.97 1.08 -10.93	22.35 0.80 -13.49	22.89 0.77 -14.24	23.81 1.19 -10.33	32.31 1.36 -16.83	38.93 1.63 -20.13	35.41 1.39 -19.70	27.95 0.97 -15.64	25.72 0.83 -15.75	24.97 0.65 -17.70	24.98 0.52 -18.96
NARROWS_GT1_2 24229	25.01 0.61 -17.95	23.47 0.63 -16.13	21.80 0.63 -14.45	20.95 0.64 -13.54	21.56 0.66 -13.54	21.91 0.94 -10.08	25.10 1.10 -10.99	26.93 1.12 -12.18	26.93 1.46 -9.01	24.87 1.51 -6.64	24.63 1.31 -8.87	24.74 1.33 -9.06	23.62 1.22 -9.51	22.97 1.08 -10.93	22.35 0.80 -13.49	22.89 0.77 -14.24	23.81 1.19 -10.33	32.31 1.36 -16.83	38.93 1.63 -20.13	35.41 1.39 -19.70	27.95 0.97 -15.64	25.72 0.83 -15.75	24.97 0.65 -17.70	24.98 0.52 -18.96
NARROWS_GT1_3 24230	25.01 0.61 -17.95	23.47 0.63 -16.13	21.80 0.63 -14.45	20.95 0.64 -13.54	21.56 0.66 -13.54	21.91 0.94 -10.08	25.10 1.10 -10.99	26.93 1.12 -12.18	26.93 1.46 -9.01	24.87 1.51 -6.64	24.63 1.31 -8.87	24.74 1.33 -9.06	23.62 1.22 -9.51	22.97 1.08 -10.93	22.35 0.80 -13.49	22.89 0.77 -14.24	23.81 1.19 -10.33	32.31 1.36 -16.83	38.93 1.63 -20.13	35.41 1.39 -19.70	27.95 0.97 -15.64	25.72 0.83 -15.75	24.97 0.65 -17.70	24.98 0.52 -18.96
NARROWS_GT1_4 24231	25.01 0.61 -17.95	23.47 0.63 -16.13	21.80 0.63 -14.45	20.95 0.64 -13.54	21.56 0.66 -13.54	21.91 0.94 -10.08	25.10 1.10 -10.99	26.93 1.12 -12.18	26.93 1.46 -9.01	24.87 1.51 -6.64	24.63 1.31 -8.87	24.74 1.33 -9.06	23.62 1.22 -9.51	22.97 1.08 -10.93	22.35 0.80 -13.49	22.89 0.77 -14.24	23.81 1.19 -10.33	32.31 1.36 -16.83	38.93 1.63 -20.13	35.41 1.39 -19.70	27.95 0.97 -15.64	25.72 0.83 -15.75	24.97 0.65 -17.70	24.98 0.52 -18.96
NARROWS_GT1_5 24232	25.01 0.61 -17.95	23.47 0.63 -16.13	21.80 0.63 -14.45	20.95 0.64 -13.54	21.56 0.66 -13.54	21.91 0.94 -10.08	25.10 1.10 -10.99	26.93 1.12 -12.18	26.93 1.46 -9.01	24.87 1.51 -6.64	24.63 1.31 -8.87	24.74 1.33 -9.06	23.62 1.22 -9.51	22.97 1.08 -10.93	22.35 0.80 -13.49	22.89 0.77 -14.24	23.81 1.19 -10.33	32.31 1.36 -16.83	38.93 1.63 -20.13	35.41 1.39 -19.70	27.95 0.97 -15.64	25.72 0.83 -15.75	24.97 0.65 -17.70	24.98 0.52 -18.96
NARROWS_GT1_6 24233	25.01 0.61 -17.95	23.47 0.63 -16.13	21.80 0.63 -14.45	20.95 0.64 -13.54	21.56 0.66 -13.54	21.91 0.94 -10.08	25.10 1.10 -10.99	26.93 1.12 -12.18	26.93 1.46 -9.01	24.87 1.51 -6.64	24.63 1.31 -8.87	24.74 1.33 -9.06	23.62 1.22 -9.51	22.97 1.08 -10.93	22.35 0.80 -13.49	22.89 0.77 -14.24	23.81 1.19 -10.33	32.31 1.36 -16.83	38.93 1.63 -20.13	35.41 1.39 -19.70	27.95 0.97 -15.64	25.72 0.83 -15.75	24.97 0.65 -17.70	24.98 0.52 -18.96
NARROWS_GT1_7 24234	25.01 0.61 -17.95	23.47 0.63 -16.13	21.80 0.63 -14.45	20.95 0.64 -13.54	21.56 0.66 -13.54	21.91 0.94 -10.08	25.10 1.10 -10.99	26.93 1.12 -12.18	26.93 1.46 -9.01	24.87 1.51 -6.64	24.63 1.31 -8.87	24.74 1.33 -9.06	23.62 1.22 -9.51	22.97 1.08 -10.93	22.35 0.80 -13.49	22.89 0.77 -14.24	23.81 1.19 -10.33	32.31 1.36 -16.83	38.93 1.63 -20.13	35.41 1.39 -19.70	27.95 0.97 -15.64	25.72 0.83 -15.75	24.97 0.65 -17.70	24.98 0.52 -18.96
NARROWS_GT1_8 24235	25.01 0.61 -17.95	23.47 0.63 -16.13	21.80 0.63 -14.45	20.95 0.64 -13.54	21.56 0.66 -13.54	21.91 0.94 -10.08	25.10 1.10 -10.99	26.93 1.12 -12.18	26.93 1.46 -9.01	24.87 1.51 -6.64	24.63 1.31 -8.87	24.74 1.33 -9.06	23.62 1.22 -9.51	22.97 1.08 -10.93	22.35 0.80 -13.49	22.89 0.77 -14.24	23.81 1.19 -10.33	32.31 1.36 -16.83	38.93 1.63 -20.13	35.41 1.39 -19.70	27.95 0.97 -15.64	25.72 0.83 -15.75	24.97 0.65 -17.70	24.98 0.52 -18.96
NARROWS_GT2_1 24236	25.01 0.61 -17.95	23.47 0.63 -16.13	21.80 0.63 -14.45	20.95 0.64 -13.54	21.56 0.66 -13.54	21.91 0.94 -10.08	25.10 1.10 -10.99	26.93 1.12 -12.18	26.93 1.46 -9.01	24.87 1.51 -6.64	24.63 1.31 -8.87	24.74 1.33 -9.06	23.62 1.22 -9.51	22.97 1.08 -10.93	22.35 0.80 -13.49	22.89 0.77 -14.24	23.81 1.19 -10.33	32.31 1.36 -16.83	38.93 1.63 -20.13	35.41 1.39 -19.70	27.95 0.97 -15.64	25.72 0.83 -15.75	24.97 0.65 -17.70	24.98 0.52 -18.96
NARROWS_GT2_2 24237	25.01 0.61 -17.95	23.47 0.63 -16.13	21.80 0.63 -14.45	20.95 0.64 -13.54	21.56 0.66 -13.54	21.91 0.94 -10.08	25.10 1.10 -10.99	26.93 1.12 -12.18	26.93 1.46 -9.01	24.87 1.51 -6.64	24.63 1.31 -8.87	24.74 1.33 -9.06	23.62 1.22 -9.51	22.97 1.08 -10.93	22.35 0.80 -13.49	22.89 0.77 -14.24	23.81 1.19 -10.33	32.31 1.36 -16.83	38.93 1.63 -20.13	35.41 1.39 -19.70	27.95 0.97 -15.64	25.72 0.83 -15.75	24.97 0.65 -17.70	24.98 0.52 -18.96
NARROWS_GT2_3 24238	25.01 0.61 -17.95	23.47 0.63 -16.13	21.80 0.63 -14.45	20.95 0.64 -13.54	21.56 0.66 -13.54	21.91 0.94 -10.08	25.10 1.10 -10.99	26.93 1.12 -12.18	26.93 1.46 -9.01	24.87 1.51 -6.64	24.63 1.31 -8.87	24.74 1.33 -9.06	23.62 1.22 -9.51	22.97 1.08 -10.93	22.35 0.80 -13.49	22.89 0.77 -14.24	23.81 1.19 -10.33	32.31 1.36 -16.83	38.93 1.63 -20.13	35.41 1.39 -19.70	27.95 0.97 -15.64	25.72 0.83 -15.75	24.97 0.65 -17.70	24.98 0.52 -18.96
NARROWS_GT2_4 24239	25.01 0.61 -17.95	23.47 0.63 -16.13	21.80 0.63 -14.45	20.95 0.64 -13.54	21.56 0.66 -13.54	21.91 0.94 -10.08	25.10 1.10 -10.99	26.93 1.12 -12.18	26.93 1.46 -9.01	24.87 1.51 -6.64	24.63 1.31 -8.87	24.74 1.33 -9.06	23.62 1.22 -9.51	22.97 1.08 -10.93	22.35 0.80 -13.49	22.89 0.77 -14.24	23.81 1.19 -10.33	32.31 1.36 -16.83	38.93 1.63 -20.13	35.41 1.39 -19.70	27.95 0.97 -15.64	25.72 0.83 -15.75	24.97 0.65 -17.70	24.98 0.52 -18.96
NARROWS_GT2_5 24240	25.01 0.61 -17.95	23.47 0.63 -16.13	21.80 0.63 -14.45	20.95 0.64 -13.54	21.56 0.66 -13.54	21.91 0.94 -10.08	25.10 1.10 -10.99	26.93 1.12 -12.18	26.93 1.46 -9.01	24.87 1.51 -6.64	24.63 1.31 -8.87	24.74 1.33 -9.06	23.62 1.22 -9.51	22.97 1.08 -10.93	22.35 0.80 -13.49	22.89 0.77 -14.24	23.81 1.19 -10.33	32.31 1.36 -16.83	38.93 1.63 -20.13	35.41 1.39 -19.70	27.95 0.97 -15.64	25.72 0.83 -15.75	24.97 0.65 -17.70	24.98 0.52 -18.96

NARROWS_GT2_6 24241	25.01 0.61 -17.95	23.47 0.63 -16.13	21.80 0.63 -14.45	20.95 0.64 -13.54	21.56 0.66 -13.54	21.91 0.94 -10.08	25.10 1.10 -10.99	26.93 1.12 -12.18	26.93 1.46 -9.01	24.87 1.51 -6.64	24.63 1.31 -8.87	24.74 1.33 -9.06	23.62 1.22 -9.51	22.97 1.08 -10.93	22.35 0.80 -13.49	22.89 0.77 -14.24	23.81 1.19 -10.33	32.31 1.36 -16.83	38.93 1.63 -20.13	35.41 1.39 -19.70	27.95 0.97 -15.64	25.72 0.83 -15.75	24.97 0.65 -17.70	24.98 0.52 -18.96
NARROWS_GT2_7 24242	25.01 0.61 -17.95	23.47 0.63 -16.13	21.80 0.63 -14.45	20.95 0.64 -13.54	21.56 0.66 -13.54	21.91 0.94 -10.08	25.10 1.10 -10.99	26.93 1.12 -12.18	26.93 1.46 -9.01	24.87 1.51 -6.64	24.63 1.31 -8.87	24.74 1.33 -9.06	23.62 1.22 -9.51	22.97 1.08 -10.93	22.35 0.80 -13.49	22.89 0.77 -14.24	23.81 1.19 -10.33	32.31 1.36 -16.83	38.93 1.63 -20.13	35.41 1.39 -19.70	27.95 0.97 -15.64	25.72 0.83 -15.75	24.97 0.65 -17.70	24.98 0.52 -18.96
NARROWS_GT2_8 24243	25.01 0.61 -17.95	23.47 0.63 -16.13	21.80 0.63 -14.45	20.95 0.64 -13.54	21.56 0.66 -13.54	21.91 0.94 -10.08	25.10 1.10 -10.99	26.93 1.12 -12.18	26.93 1.46 -9.01	24.87 1.51 -6.64	24.63 1.31 -8.87	24.74 1.33 -9.06	23.62 1.22 -9.51	22.97 1.08 -10.93	22.35 0.80 -13.49	22.89 0.77 -14.24	23.81 1.19 -10.33	32.31 1.36 -16.83	38.93 1.63 -20.13	35.41 1.39 -19.70	27.95 0.97 -15.64	25.72 0.83 -15.75	24.97 0.65 -17.70	24.98 0.52 -18.96
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	26.43 0.54 -19.44	24.77 0.58 -17.47	22.96 0.58 -15.66	22.04 0.60 -14.67	22.69 0.66 -14.66	22.81 1.00 -10.92	26.09 1.18 -11.91	28.03 1.20 -13.19	27.68 1.46 -9.76	25.40 1.49 -7.19	25.21 1.16 -9.61	25.30 1.13 -9.81	24.19 1.01 -10.30	23.65 0.84 -11.84	23.29 0.62 -14.61	23.91 0.61 -15.42	24.57 1.09 -11.19	33.67 1.31 -18.24	40.65 1.67 -21.82	37.01 1.35 -21.35	29.35 1.06 -16.95	27.05 0.85 -17.06	26.39 0.59 -19.19	26.51 0.46 -20.55
NEG CAPITAL___MECHNVIL 23645	30.97 0.61 -23.91	28.86 0.62 -21.52	26.64 0.64 -19.29	25.48 0.63 -18.08	26.20 0.70 -18.14	25.60 1.09 -13.62	29.10 1.21 -14.89	31.37 1.30 -16.44	30.38 1.63 -12.30	27.47 1.61 -9.14	27.88 1.39 -12.05	28.00 1.35 -12.30	26.95 1.20 -12.86	26.68 1.01 -14.71	26.81 0.71 -18.04	27.61 0.70 -19.03	27.35 1.13 -13.93	38.15 1.33 -22.70	45.80 1.73 -26.89	42.07 1.43 -26.31	33.47 1.25 -20.90	31.14 0.97 -21.03	30.90 0.64 -23.65	31.32 0.49 -25.33
NEG CENTRAL_HIGH_ACRES 23767	8.46 -0.15 -2.16	8.48 -0.17 -1.94	8.29 -0.17 -1.74	8.24 -0.17 -1.63	8.87 -0.13 -1.63	11.98 -0.13 -1.22	14.16 -0.17 -1.33	14.87 -0.23 -1.47	17.10 -0.44 -1.09	17.09 -0.43 -0.80	15.16 -0.36 -1.07	15.07 -0.37 -1.09	13.72 -0.31 -1.15	12.04 -0.24 -1.32	9.45 -0.23 -1.63	9.37 -0.22 -1.72	13.30 -0.23 -1.25	15.84 -0.30 -2.02	19.28 -0.31 -2.41	16.41 -0.27 -2.36	13.02 -0.18 -1.88	10.90 -0.13 -1.89	8.58 -0.15 -2.12	7.67 -0.11 -2.27
NEG CENTRAL___DRP 24199	8.91 0.09 -2.37	8.92 0.08 -2.13	8.71 0.09 -1.91	8.65 0.09 -1.79	9.30 0.15 -1.79	12.47 0.25 -1.33	14.77 0.31 -1.45	15.53 0.29 -1.61	17.88 0.23 -1.19	17.84 0.23 -0.88	15.84 0.22 -1.17	15.75 0.20 -1.20	14.36 0.22 -1.26	12.57 0.16 -1.44	9.92 0.08 -1.78	9.83 0.07 -1.88	13.85 0.20 -1.36	16.57 0.24 -2.21	20.18 0.36 -2.64	17.19 0.29 -2.59	13.64 0.26 -2.05	11.41 0.20 -2.07	9.01 0.07 -2.33	8.06 0.07 -2.49
NEG CENTRAL___INDECK 23768	9.79 0.19 -3.15	9.72 0.18 -2.83	9.44 0.19 -2.53	9.36 0.21 -2.37	10.05 0.32 -2.37	13.20 0.54 -1.77	15.59 0.66 -1.93	16.40 0.63 -2.14	18.56 0.53 -1.58	18.49 0.60 -1.16	16.54 0.53 -1.56	16.43 0.49 -1.59	15.03 0.48 -1.67	13.29 0.41 -1.92	10.66 0.23 -2.37	10.59 0.22 -2.50	14.61 0.52 -1.81	17.65 0.59 -2.94	21.52 0.84 -3.51	18.43 0.67 -3.44	14.61 0.55 -2.73	12.33 0.45 -2.75	9.92 0.22 -3.09	9.01 0.20 -3.31
NEG CENTRAL___SENECA 23627	9.20 0.12 -2.63	9.20 0.11 -2.37	8.96 0.12 -2.12	8.89 0.13 -1.99	9.55 0.21 -1.99	12.72 0.35 -1.48	15.04 0.43 -1.61	15.81 0.38 -1.79	18.09 0.31 -1.32	18.02 0.32 -0.97	16.05 0.30 -1.30	15.95 0.27 -1.33	14.57 0.28 -1.40	12.79 0.22 -1.60	10.15 0.11 -1.98	10.08 0.11 -2.09	14.10 0.29 -1.52	16.92 0.34 -2.46	20.61 0.50 -2.94	17.61 0.42 -2.88	13.99 0.37 -2.28	11.72 0.28 -2.30	9.31 0.12 -2.59	8.38 0.10 -2.77
NEG CENTRAL___STATE_STREET 24147	8.86 0.10 -2.31	8.89 0.10 -2.07	8.68 0.11 -1.86	8.61 0.09 -1.74	9.25 0.15 -1.74	12.44 0.25 -1.30	14.73 0.31 -1.41	15.52 0.31 -1.57	17.94 0.33 -1.16	17.89 0.32 -0.85	15.83 0.25 -1.14	15.77 0.26 -1.16	14.38 0.27 -1.22	12.57 0.20 -1.41	9.92 0.12 -1.73	9.82 0.11 -1.83	13.85 0.23 -1.33	16.57 0.30 -2.15	20.17 0.43 -2.57	17.18 0.34 -2.52	13.61 0.28 -2.00	11.36 0.21 -2.01	8.98 0.11 -2.26	8.01 0.08 -2.42
NEG MILLWOOD___DRP 24198	25.28 0.60 -18.23	23.73 0.63 -16.38	22.03 0.63 -14.68	21.18 0.66 -13.75	21.81 0.70 -13.75	22.15 1.02 -10.24	25.38 1.21 -11.17	27.28 1.27 -12.37	27.27 1.66 -9.16	25.15 1.69 -6.74	24.82 1.37 -9.00	24.91 1.36 -9.20	23.78 1.24 -9.65	23.12 1.05 -11.10	22.53 0.77 -13.69	23.08 0.75 -14.46	23.99 1.22 -10.48	32.68 1.47 -17.09	39.40 1.79 -20.44	35.80 1.48 -20.00	28.32 1.11 -15.88	26.04 0.91 -15.99	25.24 0.65 -17.98	25.28 0.52 -19.25
NEG NORTH_FLCN_SEA 23793	5.99 -0.46 0.00	5.02 -0.48 1.21	5.03 -0.47 1.21	4.83 -0.49 1.45	2.84 -0.54 3.98	2.80 -0.78 7.31	2.81 -0.88 9.31	4.48 -0.89 8.27	4.34 -1.00 11.11	4.37 -1.00 11.35	4.57 -0.87 9.02	4.50 -0.90 8.95	4.56 -0.85 7.48	4.68 -0.76 5.53	4.98 -0.53 2.55	5.01 -0.52 2.35	4.68 -0.82 6.78	4.62 -0.90 8.59	7.05 -1.08 9.04	6.52 -0.95 6.86	5.99 -0.80 4.54	5.64 -0.68 2.82	5.31 -0.48 0.83	5.13 -0.37 0.00
NEG NORTH_KES_CHATEGAY 23792	5.99 -0.46 0.00	5.03 -0.49 1.19	5.04 -0.48 1.19	4.83 -0.52 1.43	2.89 -0.56 3.91	2.88 -0.83 7.18	2.92 -0.94 9.15	4.57 -0.94 8.13	4.45 -1.09 10.92	4.48 -1.09 11.16	4.63 -0.95 8.86	4.57 -0.99 8.79	4.63 -0.90 7.35	4.73 -0.80 5.44	4.99 -0.56 2.51	5.02 -0.54 2.31	4.75 -0.87 6.66	4.71 -0.96 8.45	6.43 -1.15 9.59	6.06 -0.99 7.27	5.68 -0.84 4.81	5.45 -0.69 2.99	5.25 -0.48 0.88	5.12 -0.38 0.00
NEG NORTH___ALICE_FALLS 23915	6.01 -0.44 0.00	5.03 -0.47 1.21	5.05 -0.46 1.21	4.84 -0.49 1.45	2.88 -0.52 3.97	2.85 -0.75 7.29	2.88 -0.84 9.28	4.53 -0.86 8.25	4.42 -0.95 11.08	4.43 -0.97 11.32	4.62 -0.84 8.99	4.55 -0.88 8.92	4.59 -0.84 7.46	4.70 -0.75 5.52	5.00 -0.52 2.55	5.03 -0.50 2.34	4.74 -0.79 6.76	4.70 -0.85 8.57	7.03 -1.01 9.13	6.51 -0.89 6.92	5.98 -0.77 4.58	5.64 -0.65 2.85	5.32 -0.46 0.84	5.15 -0.36 0.00
NEG NORTH___LWR_SARANAC 23913	6.01 -0.44 0.00	5.03 -0.47 1.21	5.05 -0.46 1.21	4.84 -0.49 1.45	2.88 -0.52 3.97	2.85 -0.75 7.29	2.88 -0.84 9.28	4.53 -0.86 8.25	4.42 -0.95 11.08	4.43 -0.97 11.32	4.62 -0.84 8.99	4.55 -0.88 8.92	4.59 -0.84 7.46	4.70 -0.75 5.52	5.00 -0.52 2.55	5.03 -0.50 2.34	4.74 -0.79 6.76	4.70 -0.85 8.57	7.03 -1.01 9.13	6.51 -0.89 6.92	5.98 -0.77 4.58	5.64 -0.65 2.85	5.32 -0.46 0.84	5.15 -0.36 0.00

NEG NORTH___PLATTSBURG 23628	6.01 -0.44 0.00	5.03 -0.47 1.21	5.05 -0.46 1.21	4.84 -0.49 1.45	2.88 -0.52 3.97	2.85 -0.75 7.29	2.88 -0.84 9.28	4.53 -0.86 8.25	4.42 -0.95 11.08	4.43 -0.97 11.32	4.62 -0.84 8.99	4.55 -0.88 8.92	4.59 -0.84 7.46	4.70 -0.75 5.52	5.00 -0.52 2.55	5.03 -0.50 2.34	4.74 -0.79 6.76	4.70 -0.85 8.57	7.03 -1.01 9.13	6.51 -0.89 6.92	5.98 -0.77 4.58	5.64 -0.65 2.85	5.32 -0.46 0.84	5.15 -0.36 0.00
NEG WEST_LEA_LOCKPORT 23791	9.03 -0.19 -2.76	8.98 -0.22 -2.48	8.72 -0.22 -2.23	8.65 -0.21 -2.09	9.31 -0.13 -2.09	12.34 -0.10 -1.55	14.54 -0.16 -1.69	15.21 -0.30 -1.88	17.14 -0.71 -1.39	17.09 -0.65 -1.02	15.29 -0.52 -1.37	15.18 -0.56 -1.40	13.89 -0.46 -1.46	12.32 -0.33 -1.68	9.80 -0.34 -2.08	9.74 -0.33 -2.19	13.60 -0.28 -1.59	16.25 -0.45 -2.58	19.66 -0.60 -3.09	16.84 -0.50 -3.02	13.49 -0.24 -2.40	11.42 -0.13 -2.41	9.15 -0.18 -2.71	8.30 -0.10 -2.91
NEG WEST___LANCASTR 23811	9.78 0.09 -3.24	9.70 0.07 -2.91	9.39 0.07 -2.61	9.30 0.08 -2.44	9.97 0.17 -2.44	13.05 0.34 -1.82	15.39 0.40 -1.98	16.16 0.33 -2.20	18.15 0.07 -1.63	18.05 0.13 -1.20	16.21 0.16 -1.60	16.10 0.11 -1.63	14.74 0.14 -1.71	13.11 0.17 -1.97	10.54 0.05 -2.43	10.49 0.05 -2.57	14.43 0.28 -1.86	17.35 0.21 -3.02	21.01 0.22 -3.61	18.01 0.16 -3.53	14.41 0.27 -2.81	12.21 0.25 -2.82	9.87 0.09 -3.18	9.01 0.10 -3.40
NEG_PENN_ALLEGHNY 23528	12.44 0.17 -5.82	12.11 0.16 -5.23	11.57 0.17 -4.69	11.34 0.17 -4.39	11.97 0.22 -4.39	14.51 0.35 -3.27	17.00 0.43 -3.57	18.00 0.41 -3.95	19.81 0.43 -2.92	19.33 0.45 -2.15	17.71 0.39 -2.88	17.66 0.37 -2.94	16.34 0.37 -3.08	14.83 0.32 -3.55	12.64 0.20 -4.38	12.68 0.18 -4.62	15.99 0.36 -3.35	19.96 0.41 -5.43	24.19 0.53 -6.49	21.09 0.42 -6.35	16.73 0.36 -5.04	14.51 0.29 -5.08	12.48 0.17 -5.71	11.76 0.14 -6.11
NEG___GEN_MONROE 24207	8.78 0.06 -2.27	8.80 0.05 -2.04	8.57 0.03 -1.83	8.49 0.01 -1.71	9.05 -0.02 -1.71	12.17 0.01 -1.27	14.39 0.00 -1.39	15.08 -0.09 -1.54	17.27 -0.33 -1.14	17.26 -0.30 -0.84	15.28 -0.29 -1.12	15.18 -0.32 -1.15	13.80 -0.28 -1.20	12.16 -0.19 -1.38	9.56 -0.20 -1.70	9.46 -0.21 -1.80	13.41 -0.18 -1.31	15.97 -0.27 -2.12	19.43 -0.28 -2.53	16.53 -0.27 -2.48	13.16 -0.14 -1.97	11.04 -0.07 -1.98	8.70 -0.13 -2.23	7.80 -0.08 -2.38
NEPA___ENERGY 23901	9.81 0.10 -3.26	9.75 0.10 -2.93	9.43 0.09 -2.63	9.34 0.11 -2.46	10.02 0.20 -2.46	13.10 0.38 -1.83	15.45 0.45 -2.00	16.23 0.38 -2.21	18.22 0.13 -1.64	18.13 0.20 -1.21	16.28 0.22 -1.61	16.17 0.17 -1.65	14.81 0.19 -1.73	13.16 0.21 -1.99	10.59 0.08 -2.45	10.53 0.07 -2.59	14.47 0.31 -1.88	17.40 0.24 -3.04	21.05 0.24 -3.64	18.05 0.17 -3.56	14.43 0.27 -2.83	12.24 0.26 -2.85	9.90 0.09 -3.20	9.04 0.11 -3.43
NEVERSINK___HYD 23608	22.85 0.49 -15.91	21.54 0.52 -14.30	20.05 0.52 -12.81	19.31 0.54 -12.00	19.96 0.60 -12.00	20.71 0.88 -8.93	23.77 1.03 -9.75	25.47 1.04 -10.80	25.75 1.30 -7.99	23.95 1.34 -5.88	23.38 1.07 -7.86	23.44 1.06 -8.03	22.27 0.95 -8.43	21.46 0.80 -9.69	20.62 0.60 -11.96	21.08 0.58 -12.62	22.41 0.97 -9.16	30.18 1.14 -14.92	36.42 1.41 -17.84	32.94 1.16 -17.46	26.07 0.87 -13.87	23.81 0.71 -13.96	22.81 0.51 -15.69	22.70 0.40 -16.80
NEWTON___FALLS_HYD 23847	6.31 -0.14 0.00	5.93 -0.14 0.64	5.93 -0.14 0.64	5.88 -0.12 0.77	5.13 -0.12 2.11	6.86 -0.16 3.87	7.84 -0.23 4.93	9.04 -0.22 4.38	10.30 -0.26 5.89	10.41 -0.30 6.01	9.41 -0.26 4.78	9.36 -0.24 4.74	8.70 -0.22 3.96	7.85 -0.19 2.93	6.55 -0.15 1.35	6.43 -0.20 1.24	8.40 -0.30 3.59	9.26 -0.31 4.55	34.52 -0.33 -17.68	27.47 -0.26 -13.40	19.98 -0.22 -8.87	14.49 -0.16 -5.51	8.08 -0.15 -1.62	5.39 -0.12 0.00
NIAGARA_115E_LBMP 323715	8.96 -0.32 -2.83	8.91 -0.34 -2.54	8.64 -0.35 -2.28	8.56 -0.35 -2.13	9.21 -0.28 -2.13	12.15 -0.33 -1.59	14.29 -0.44 -1.73	14.96 -0.60 -1.92	16.84 -1.04 -1.42	16.77 -1.00 -1.05	15.02 -0.82 -1.40	14.90 -0.88 -1.43	13.64 -0.75 -1.50	12.13 -0.56 -1.72	9.67 -0.52 -2.12	9.62 -0.50 -2.24	13.36 -0.55 -1.63	15.98 -0.78 -2.64	19.31 -1.01 -3.16	16.59 -0.82 -3.09	13.29 -0.49 -2.45	11.29 -0.32 -2.47	9.07 -0.32 -2.78	8.26 -0.21 -2.97
NIAGARA_115W_LBMP 323714	8.91 -0.36 -2.82	8.85 -0.40 -2.53	8.58 -0.40 -2.27	8.51 -0.39 -2.13	9.15 -0.34 -2.13	12.09 -0.38 -1.58	14.18 -0.55 -1.73	14.84 -0.71 -1.91	16.69 -1.18 -1.42	16.63 -1.14 -1.04	14.89 -0.95 -1.39	14.81 -0.96 -1.42	13.57 -0.81 -1.49	12.03 -0.65 -1.72	9.60 -0.58 -2.12	9.55 -0.56 -2.24	13.28 -0.63 -1.62	15.86 -0.89 -2.63	19.15 -1.17 -3.15	16.44 -0.96 -3.08	13.20 -0.58 -2.44	11.21 -0.39 -2.46	9.01 -0.36 -2.77	8.21 -0.25 -2.96
NIAGARA_230_LBMP 323716	8.99 -0.24 -2.78	8.95 -0.27 -2.50	8.68 -0.28 -2.24	8.61 -0.26 -2.10	9.26 -0.20 -2.10	12.25 -0.21 -1.56	14.41 -0.30 -1.70	15.06 -0.46 -1.89	16.95 -0.91 -1.40	16.88 -0.87 -1.03	15.12 -0.71 -1.38	15.04 -0.72 -1.41	13.76 -0.61 -1.47	12.22 -0.44 -1.70	9.73 -0.43 -2.09	9.67 -0.42 -2.21	13.46 -0.43 -1.60	16.08 -0.64 -2.60	19.44 -0.84 -3.11	16.67 -0.69 -3.04	13.37 -0.37 -2.41	11.34 -0.23 -2.43	9.10 -0.24 -2.73	8.27 -0.15 -2.93
NIAGARA____ 23760	8.94 -0.33 -2.82	8.89 -0.36 -2.53	8.62 -0.37 -2.27	8.54 -0.36 -2.13	9.19 -0.30 -2.13	12.14 -0.33 -1.58	14.28 -0.44 -1.72	14.96 -0.59 -1.91	16.85 -1.02 -1.41	16.78 -0.99 -1.04	15.03 -0.81 -1.39	14.92 -0.85 -1.42	13.67 -0.71 -1.49	12.13 -0.55 -1.71	9.67 -0.51 -2.11	9.62 -0.49 -2.23	13.38 -0.53 -1.62	15.98 -0.76 -2.62	19.31 -1.00 -3.13	16.57 -0.82 -3.07	13.29 -0.48 -2.44	11.27 -0.32 -2.45	9.06 -0.32 -2.76	8.24 -0.23 -2.96
NINE_MILE_1 23575	7.49 -0.11 -1.15	7.63 -0.12 -1.03	7.52 -0.12 -0.93	7.53 -0.12 -0.87	8.12 -0.11 -0.87	11.38 -0.15 -0.65	13.52 -0.18 -0.70	14.21 -0.20 -0.78	16.74 -0.30 -0.58	16.87 -0.28 -0.42	14.77 -0.25 -0.57	14.67 -0.26 -0.58	13.26 -0.23 -0.61	11.48 -0.19 -0.70	8.77 -0.15 -0.86	8.63 -0.16 -0.91	12.73 -0.22 -0.66	14.94 -0.25 -1.07	18.16 -0.29 -1.28	15.33 -0.24 -1.25	12.14 -0.18 -1.00	9.99 -0.15 -1.00	7.61 -0.13 -1.13	6.61 -0.10 -1.21
NINE_MILE_2 23744	7.49 -0.10 -1.15	7.62 -0.12 -1.03	7.52 -0.12 -0.92	7.52 -0.12 -0.86	8.12 -0.11 -0.86	11.38 -0.15 -0.64	13.52 -0.18 -0.70	14.21 -0.20 -0.78	16.74 -0.30 -0.58	16.86 -0.28 -0.42	14.77 -0.25 -0.57	14.67 -0.26 -0.58	13.26 -0.23 -0.61	11.48 -0.19 -0.70	8.77 -0.15 -0.86	8.63 -0.16 -0.91	12.73 -0.22 -0.66	14.94 -0.25 -1.07	18.16 -0.29 -1.28	15.33 -0.24 -1.25	12.14 -0.18 -0.99	9.99 -0.15 -1.00	7.60 -0.13 -1.13	6.60 -0.10 -1.21
NM_CAPITAL___DRP 24208	30.06 0.40 -23.21	27.99 0.42 -20.86	25.82 0.42 -18.69	24.70 0.41 -17.51	25.33 0.46 -17.51	24.63 0.71 -13.03	28.08 0.86 -14.22	30.29 0.90 -15.75	29.25 1.13 -11.66	26.46 1.15 -8.58	26.94 1.03 -11.47	27.07 1.00 -11.72	26.07 0.89 -12.30	25.86 0.76 -14.14	26.04 0.54 -17.44	26.82 0.53 -18.41	26.49 0.85 -13.35	36.89 0.96 -21.80	44.45 1.20 -26.08	40.83 0.99 -25.52	32.42 0.83 -20.27	30.20 0.66 -20.40	29.99 0.44 -22.94	30.41 0.34 -24.56

NM_CENTRAL___DRP 24181	8.07 0.03 -1.59	8.16 0.02 -1.43	8.02 0.03 -1.28	8.00 0.03 -1.20	8.61 0.05 -1.20	11.88 0.10 -0.89	14.09 0.12 -0.97	14.82 0.11 -1.08	17.35 0.10 -0.80	17.41 0.10 -0.59	15.32 0.09 -0.79	15.24 0.09 -0.80	13.83 0.10 -0.84	12.01 0.08 -0.97	9.29 0.03 -1.20	9.16 0.02 -1.26	13.28 0.07 -0.92	15.69 0.09 -1.48	19.10 0.15 -1.78	16.17 0.11 -1.74	12.80 0.09 -1.38	10.60 0.07 -1.39	8.19 0.02 -1.56	7.19 0.02 -1.67
NM_FRONTIER___DRP 24179	8.91 -0.36 -2.82	8.85 -0.40 -2.53	8.58 -0.40 -2.27	8.51 -0.39 -2.13	9.15 -0.34 -2.13	12.09 -0.38 -1.58	14.18 -0.55 -1.73	14.84 -0.71 -1.91	16.69 -1.18 -1.42	16.63 -1.14 -1.04	14.89 -0.95 -1.39	14.81 -0.96 -1.42	13.57 -0.81 -1.49	12.03 -0.65 -1.72	9.60 -0.58 -2.12	9.55 -0.56 -2.24	13.28 -0.63 -1.62	15.86 -0.89 -2.63	19.15 -1.17 -3.15	16.44 -0.96 -3.08	13.20 -0.58 -2.44	11.21 -0.39 -2.46	9.01 -0.36 -2.77	8.21 -0.25 -2.96
NM_ST_REGIS___HYD 24053	6.13 -0.32 0.00	5.38 -0.33 1.00	5.38 -0.33 1.00	5.26 -0.31 1.20	3.73 -0.35 3.28	4.35 -0.51 6.03	4.73 -0.60 7.67	6.20 -0.61 6.82	6.58 -0.71 9.17	6.61 -0.75 9.36	6.35 -0.66 7.44	6.33 -0.65 7.38	6.13 -0.59 6.17	5.89 -0.52 4.56	5.57 -0.39 2.11	5.52 -0.42 1.94	6.00 -0.70 5.59	6.24 -0.79 7.09	1.62 -0.94 14.60	2.47 -0.77 11.07	3.39 -0.61 7.33	4.11 -0.48 4.55	4.92 -0.35 1.34	5.24 -0.26 0.00
NORTHPORT___1 23551	25.06 0.66 -17.95	23.51 0.67 -16.13	21.79 0.62 -14.46	20.93 0.62 -13.54	21.69 0.79 -13.54	22.58 1.23 -10.46	25.45 1.46 -10.99	28.26 1.49 -13.13	27.91 1.88 -9.58	25.25 1.89 -6.64	26.78 1.58 -10.76	25.42 1.59 -9.48	24.26 1.49 -9.88	24.04 1.29 -11.78	24.19 0.95 -15.18	26.45 0.90 -17.67	33.14 1.38 -19.48	39.41 1.54 -23.75	54.54 1.80 -35.56	42.88 1.55 -27.01	37.25 1.13 -24.79	37.24 0.91 -27.19	32.04 0.77 -24.67	27.55 0.63 -21.42
NORTHPORT___2 23552	25.06 0.66 -17.95	23.51 0.67 -16.13	21.79 0.62 -14.46	20.93 0.62 -13.54	21.69 0.79 -13.54	22.58 1.23 -10.46	25.45 1.46 -10.99	28.26 1.49 -13.13	27.91 1.88 -9.58	25.25 1.89 -6.64	26.78 1.58 -10.76	25.42 1.59 -9.48	24.26 1.49 -9.88	24.04 1.29 -11.78	24.19 0.95 -15.18	26.45 0.90 -17.67	33.14 1.38 -19.48	39.41 1.54 -23.75	54.54 1.80 -35.56	42.88 1.55 -27.01	37.25 1.13 -24.79	37.24 0.91 -27.19	32.04 0.77 -24.67	27.55 0.63 -21.42
NORTHPORT___3 23553	25.12 0.72 -17.95	23.58 0.74 -16.13	21.86 0.69 -14.46	21.01 0.69 -13.54	21.75 0.85 -13.54	22.66 1.31 -10.46	25.56 1.56 -10.99	28.36 1.59 -13.13	28.06 2.02 -9.58	25.42 2.06 -6.64	26.94 1.73 -10.76	25.56 1.74 -9.48	24.35 1.58 -9.88	24.11 1.37 -11.78	24.25 1.01 -15.18	26.53 0.98 -17.67	33.30 1.54 -19.48	39.64 1.76 -23.75	54.85 2.11 -35.56	43.11 1.78 -27.01	37.45 1.34 -24.79	37.41 1.09 -27.19	32.12 0.84 -24.67	27.60 0.67 -21.42
NORTHPORT___4 23650	25.12 0.72 -17.95	23.58 0.74 -16.13	21.86 0.69 -14.46	21.01 0.69 -13.54	21.75 0.85 -13.54	22.66 1.31 -10.46	25.56 1.56 -10.99	28.36 1.59 -13.13	28.06 2.02 -9.58	25.42 2.06 -6.64	26.94 1.73 -10.76	25.56 1.74 -9.48	24.35 1.58 -9.88	24.11 1.37 -11.78	24.25 1.01 -15.18	26.53 0.98 -17.67	33.30 1.54 -19.48	39.64 1.76 -23.75	54.85 2.11 -35.56	43.11 1.78 -27.01	37.45 1.34 -24.79	37.41 1.09 -27.19	32.12 0.84 -24.67	27.60 0.67 -21.42
NORTHPORT___IC 23718	25.06 0.66 -17.95	23.51 0.67 -16.13	21.79 0.62 -14.46	20.93 0.62 -13.54	21.69 0.79 -13.54	22.58 1.23 -10.46	25.45 1.46 -10.99	28.26 1.49 -13.13	27.91 1.88 -9.58	25.25 1.89 -6.64	26.78 1.58 -10.76	25.42 1.59 -9.48	24.26 1.49 -9.88	24.04 1.29 -11.78	24.19 0.95 -15.18	26.45 0.90 -17.67	33.14 1.38 -19.48	39.41 1.54 -23.75	54.54 1.80 -35.56	42.88 1.55 -27.01	37.25 1.13 -24.79	37.24 0.91 -27.19	32.04 0.77 -24.67	27.55 0.63 -21.42
NPX_GEN_1385_PROXY 323591	24.79 0.56 -17.78	23.41 0.57 -16.13	21.69 0.52 -14.46	20.85 0.54 -13.54	21.63 0.73 -13.54	22.54 1.19 -10.46	25.31 1.31 -10.99	28.20 1.43 -13.13	27.78 1.74 -9.58	25.14 1.77 -6.64	26.68 1.47 -10.76	25.30 1.48 -9.48	24.31 1.55 -9.88	24.08 1.34 -11.78	24.20 0.96 -15.18	26.40 0.85 -17.67	32.96 1.19 -19.48	39.36 1.48 -23.75	54.40 1.67 -35.56	42.82 1.49 -27.01	37.12 1.01 -24.79	37.10 0.78 -27.19	31.97 0.69 -24.67	27.55 0.63 -21.42
NPX_GEN_CSC 323557	25.01 0.61 -17.95	23.47 0.62 -16.13	21.74 0.57 -14.46	20.86 0.55 -13.54	21.67 0.77 -13.54	22.57 1.22 -10.46	25.49 1.49 -10.99	28.26 1.49 -13.13	27.90 1.86 -9.58	25.15 1.79 -6.64	26.62 1.42 -10.76	25.29 1.46 -9.48	24.12 1.35 -9.88	23.95 1.21 -11.78	24.11 0.87 -15.18	26.34 0.80 -17.67	33.05 1.29 -19.48	39.43 1.55 -23.75	54.55 1.82 -35.56	42.91 1.58 -27.01	37.28 1.17 -24.79	37.27 0.94 -27.19	32.00 0.73 -24.67	27.50 0.57 -21.42
NSINS_S_GLNS_FALLS 23858	31.28 0.73 -24.11	29.16 0.75 -21.69	26.93 0.77 -19.45	25.74 0.75 -18.22	26.49 0.84 -18.29	25.95 1.33 -13.73	29.27 1.26 -15.01	31.58 1.36 -16.58	30.55 1.70 -12.40	27.58 1.64 -9.22	27.98 1.39 -12.15	28.09 1.33 -12.41	27.06 1.20 -12.97	26.79 1.00 -14.83	26.94 0.69 -18.18	27.75 0.69 -19.19	27.41 1.07 -14.05	38.25 1.23 -22.90	45.99 1.70 -27.12	42.23 1.37 -26.54	33.70 1.30 -21.07	31.35 1.00 -21.21	31.11 0.65 -23.85	31.53 0.49 -25.54
NUCOR_STEEL___DRP 24197	8.77 0.11 -2.21	8.81 0.11 -1.99	8.60 0.11 -1.78	8.54 0.10 -1.67	9.18 0.15 -1.67	12.37 0.24 -1.24	14.66 0.30 -1.35	15.44 0.30 -1.50	17.88 0.31 -1.11	17.83 0.28 -0.82	15.77 0.23 -1.09	15.69 0.23 -1.12	14.29 0.23 -1.17	12.50 0.19 -1.35	9.83 0.11 -1.66	9.73 0.10 -1.75	13.78 0.22 -1.27	16.45 0.27 -2.06	20.05 0.41 -2.47	17.05 0.31 -2.41	13.51 0.26 -1.92	11.27 0.20 -1.93	8.88 0.11 -2.17	7.91 0.08 -2.32
NYISO_LBMP_REFERENCE 24008	6.45 0.00 0.00	6.71 0.00 0.00	6.71 0.00 0.00	6.77 0.00 0.00	7.36 0.00 0.00	10.89 0.00 0.00	13.00 0.00 0.00	13.64 0.00 0.00	16.46 0.00 0.00	16.72 0.00 0.00	14.45 0.00 0.00	14.35 0.00 0.00	12.89 0.00 0.00	10.96 0.00 0.00	8.06 0.00 0.00	7.88 0.00 0.00	12.29 0.00 0.00	14.12 0.00 0.00	17.17 0.00 0.00	14.32 0.00 0.00	11.33 0.00 0.00	9.14 0.00 0.00	6.61 0.00 0.00	5.50 0.00 0.00
NYPA_BRENTWD____GT 24164	25.13 0.74 -17.95	23.59 0.75 -16.13	21.85 0.69 -14.46	21.00 0.68 -13.54	21.77 0.87 -13.54	22.70 1.35 -10.46	25.61 1.61 -10.99	28.42 1.65 -13.13	28.09 2.06 -9.58	25.44 2.07 -6.64	26.94 1.73 -10.76	25.56 1.74 -9.48	24.38 1.61 -9.88	24.14 1.39 -11.78	24.27 1.02 -15.18	26.53 0.98 -17.67	33.30 1.54 -19.48	39.65 1.78 -23.75	54.85 2.11 -35.56	43.12 1.79 -27.01	37.45 1.34 -24.79	37.40 1.08 -27.19	32.13 0.85 -24.67	27.62 0.69 -21.42
NYPA_GOWANUS____GT5 24156	25.01 0.61 -17.95	23.47 0.63 -16.13	21.80 0.63 -14.45	20.95 0.64 -13.54	21.56 0.66 -13.54	21.91 0.94 -10.08	25.10 1.10 -10.99	26.93 1.12 -12.18	26.93 1.46 -9.01	24.87 1.51 -6.64	24.63 1.31 -8.87	24.74 1.33 -9.06	23.62 1.22 -9.51	22.97 1.08 -10.93	22.35 0.80 -13.49	22.89 0.77 -14.24	23.81 1.19 -10.33	32.31 1.36 -16.83	38.93 1.63 -20.13	35.41 1.39 -19.70	27.95 0.97 -15.64	25.72 0.83 -15.75	24.97 0.65 -17.70	24.98 0.52 -18.96

NYPA_GOWANUS____GT6 24157	25.01	23.47	21.80	20.95	21.56	21.91	25.10	26.93	26.93	24.87	24.63	24.74	23.62	22.97	22.35	22.89	23.81	32.31	38.93	35.41	27.95	25.72	24.97	24.98
	0.61	0.63	0.63	0.64	0.66	0.94	1.10	1.12	1.46	1.51	1.31	1.33	1.22	1.08	0.80	0.77	1.19	1.36	1.63	1.39	0.97	0.83	0.65	0.52
	-17.95	-16.13	-14.45	-13.54	-13.54	-10.08	-10.99	-12.18	-9.01	-6.64	-8.87	-9.06	-9.51	-10.93	-13.49	-14.24	-10.33	-16.83	-20.13	-19.70	-15.64	-15.75	-17.70	-18.96
NYPA_HARLEM__RVR__GT1 24160	24.85	23.33	21.66	20.85	21.51	21.85	25.03	26.86	26.86	24.83	24.58	24.69	23.57	22.93	22.32	22.85	23.76	32.18	38.74	35.24	27.86	25.64	24.92	24.94
	0.46	0.49	0.49	0.54	0.62	0.89	1.04	1.05	1.40	1.47	1.27	1.29	1.18	1.04	0.77	0.75	1.15	1.24	1.44	1.23	0.89	0.77	0.61	0.48
	-17.94	-16.12	-14.45	-13.54	-13.53	-10.07	-10.98	-12.17	-9.00	-6.63	-8.86	-9.05	-9.50	-10.93	-13.48	-14.23	-10.32	-16.82	-20.12	-19.69	-15.63	-15.74	-17.70	-18.95
NYPA_HARLEM__RVR__GT2 24161	24.85	23.33	21.66	20.85	21.51	21.85	25.03	26.86	26.86	24.83	24.58	24.69	23.57	22.93	22.32	22.85	23.76	32.18	38.74	35.24	27.86	25.64	24.92	24.94
	0.46	0.49	0.49	0.54	0.62	0.89	1.04	1.05	1.40	1.47	1.27	1.29	1.18	1.04	0.77	0.75	1.15	1.24	1.44	1.23	0.89	0.77	0.61	0.48
	-17.94	-16.12	-14.45	-13.54	-13.53	-10.07	-10.98	-12.17	-9.00	-6.63	-8.86	-9.05	-9.50	-10.93	-13.48	-14.23	-10.32	-16.82	-20.12	-19.69	-15.63	-15.74	-17.70	-18.95
NYPA_KENT____GT 24152	25.02	23.48	21.81	20.96	21.57	21.93	25.13	26.96	26.97	24.92	24.67	24.77	23.65	22.99	22.36	22.90	23.83	32.31	38.93	35.41	27.96	25.72	24.98	24.99
	0.62	0.64	0.64	0.65	0.67	0.96	1.13	1.15	1.50	1.56	1.36	1.36	1.25	1.10	0.81	0.79	1.22	1.36	1.63	1.39	0.99	0.84	0.66	0.52
	-17.95	-16.13	-14.45	-13.54	-13.54	-10.08	-10.99	-12.18	-9.01	-6.64	-8.87	-9.06	-9.51	-10.93	-13.49	-14.24	-10.33	-16.83	-20.13	-19.70	-15.64	-15.75	-17.70	-18.96
NYPA_POUCH1____GT 24155	24.99	23.45	21.77	20.93	21.53	21.87	25.05	26.86	26.85	24.79	24.56	24.67	23.56	22.92	22.31	22.85	23.74	32.25	38.86	35.35	27.90	25.69	24.94	24.96
	0.59	0.60	0.60	0.62	0.63	0.90	1.05	1.05	1.38	1.42	1.24	1.26	1.16	1.02	0.76	0.73	1.13	1.30	1.56	1.33	0.93	0.80	0.63	0.50
	-17.95	-16.13	-14.45	-13.54	-13.54	-10.08	-10.99	-12.18	-9.01	-6.64	-8.87	-9.06	-9.51	-10.94	-13.49	-14.24	-10.33	-16.83	-20.13	-19.70	-15.64	-15.75	-17.70	-18.96
NYPA_VERNON____GT2 24162	25.02	23.49	21.81	20.97	21.58	21.95	25.15	26.99	27.02	24.97	24.70	24.80	23.68	23.02	22.38	22.92	23.86	32.32	38.93	35.41	27.97	25.73	24.98	24.99
	0.63	0.65	0.64	0.66	0.68	0.98	1.16	1.17	1.55	1.61	1.39	1.39	1.29	1.12	0.83	0.80	1.24	1.37	1.63	1.39	1.00	0.85	0.67	0.53
	-17.95	-16.13	-14.45	-13.54	-13.54	-10.08	-10.99	-12.18	-9.01	-6.64	-8.87	-9.06	-9.51	-10.93	-13.49	-14.24	-10.33	-16.83	-20.13	-19.70	-15.64	-15.75	-17.70	-18.96
NYPA_VERNON____GT3 24163	25.02	23.49	21.81	20.97	21.58	21.95	25.15	26.99	27.02	24.97	24.70	24.80	23.68	23.02	22.38	22.92	23.86	32.32	38.93	35.41	27.97	25.73	24.98	24.99
	0.63	0.65	0.64	0.66	0.68	0.98	1.16	1.17	1.55	1.61	1.39	1.39	1.29	1.12	0.83	0.80	1.24	1.37	1.63	1.39	1.00	0.85	0.67	0.53
	-17.95	-16.13	-14.45	-13.54	-13.54	-10.08	-10.99	-12.18	-9.01	-6.64	-8.87	-9.06	-9.51	-10.93	-13.49	-14.24	-10.33	-16.83	-20.13	-19.70	-15.64	-15.75	-17.70	-18.96
NYPA__ASTORIA_CC1 323568	25.03	23.49	21.82	20.98	21.58	21.95	25.14	26.97	27.00	24.93	24.69	24.79	23.67	23.01	22.37	22.91	23.84	32.31	38.90	35.38	27.96	25.72	24.98	24.99
	0.63	0.65	0.65	0.66	0.68	0.98	1.14	1.16	1.53	1.57	1.37	1.38	1.28	1.11	0.82	0.80	1.23	1.36	1.60	1.36	0.99	0.84	0.67	0.53
	-17.95	-16.13	-14.45	-13.54	-13.54	-10.08	-10.99	-12.18	-9.01	-6.64	-8.87	-9.06	-9.51	-10.93	-13.49	-14.24	-10.33	-16.83	-20.13	-19.70	-15.64	-15.75	-17.70	-18.96
NYPA__ASTORIA_CC2 323569	25.03	23.49	21.82	20.98	21.58	21.95	25.14	26.97	27.00	24.93	24.69	24.79	23.67	23.01	22.37	22.91	23.84	32.31	38.90	35.38	27.96	25.72	24.98	24.99
	0.63	0.65	0.65	0.66	0.68	0.98	1.14	1.16	1.53	1.57	1.37	1.38	1.28	1.11	0.82	0.80	1.23	1.36	1.60	1.36	0.99	0.84	0.67	0.53
	-17.95	-16.13	-14.45	-13.54	-13.54	-10.08	-10.99	-12.18	-9.01	-6.64	-8.87	-9.06	-9.51	-10.93	-13.49	-14.24	-10.33	-16.83	-20.13	-19.70	-15.64	-15.75	-17.70	-18.96
NYPA__HOLTSVILL 23794	25.09	23.55	21.81	20.95	21.73	22.65	25.54	28.34	27.99	25.32	26.81	25.44	24.28	24.06	24.20	26.45	33.21	39.57	54.71	43.04	37.38	37.35	32.08	27.57
	0.69	0.70	0.64	0.64	0.82	1.30	1.55	1.57	1.96	1.96	1.60	1.62	1.51	1.32	0.96	0.91	1.45	1.69	1.97	1.70	1.27	1.02	0.80	0.64
	-17.95	-16.13	-14.46	-13.54	-13.54	-10.46	-10.99	-13.13	-9.58	-6.64	-10.76	-9.48	-9.88	-11.78	-15.18	-17.67	-19.48	-23.75	-35.56	-27.01	-24.79	-27.19	-24.67	-21.42
NYPA____HELLGATE_GT1 24158	24.85	23.33	21.66	20.85	21.51	21.85	25.03	26.86	26.86	24.83	24.58	24.69	23.57	22.93	22.32	22.85	23.76	32.18	38.74	35.24	27.86	25.64	24.92	24.94
	0.46	0.49	0.49	0.54	0.62	0.89	1.04	1.05	1.40	1.47	1.27	1.29	1.18	1.04	0.77	0.75	1.15	1.24	1.44	1.23	0.89	0.77	0.61	0.48
	-17.94	-16.12	-14.45	-13.54	-13.53	-10.07	-10.98	-12.17	-9.00	-6.63	-8.86	-9.05	-9.50	-10.93	-13.48	-14.23	-10.32	-16.82	-20.12	-19.69	-15.63	-15.74	-17.70	-18.95
NYPA____HELLGATE_GT2 24159	24.85	23.33	21.66	20.85	21.51	21.85	25.03	26.86	26.86	24.83	24.58	24.69	23.57	22.93	22.32	22.85	23.76	32.18	38.74	35.24	27.86	25.64	24.92	24.94
	0.46	0.49	0.49	0.54	0.62	0.89	1.04	1.05	1.40	1.47	1.27	1.29	1.18	1.04	0.77	0.75	1.15	1.24	1.44	1.23	0.89	0.77	0.61	0.48
	-17.94	-16.12	-14.45	-13.54	-13.53	-10.07	-10.98	-12.17	-9.00	-6.63	-8.86	-9.05	-9.50	-10.93	-13.48	-14.23	-10.32	-16.82	-20.12	-19.69	-15.63	-15.74	-17.70	-18.95
NYS_BARGE__HYD 23848	9.00	8.96	8.70	8.63	9.29	12.32	14.51	15.20	17.13	17.09	15.27	15.16	13.86	12.30	9.78	9.72	13.57	16.23	19.63	16.81	13.47	11.40	9.12	8.28
	-0.19	-0.22	-0.22	-0.21	-0.14	-0.11	-0.17	-0.30	-0.71	-0.65	-0.53	-0.57	-0.48	-0.34	-0.35	-0.33	-0.30	-0.45	-0.60	-0.50	-0.24	-0.13	-0.19	-0.10
	-2.74	-2.46	-2.21	-2.07	-2.07	-1.54	-1.68	-1.86	-1.38	-1.01	-1.35	-1.38	-1.45	-1.67	-2.06	-2.18	-1.58	-2.56	-3.06	-2.99	-2.38	-2.39	-2.69	-2.88
OAK ORCHARD__HYD 24046	8.62	8.64	8.43	8.39	9.02	12.16	14.38	15.08	17.27	17.29	15.34	15.25	13.89	12.20	9.59	9.51	13.48	16.06	19.54	16.64	13.23	11.09	8.74	7.82
	-0.07	-0.09	-0.09	-0.08	-0.04	0.01	0.00	-0.08	-0.31	-0.27	-0.22	-0.23	-0.18	-0.13	-0.16	-0.15	-0.10	-0.16	-0.14	-0.13	-0.05	-0.01	-0.07	-0.04
	-2.24	-2.02	-1.81	-1.69	-1.69	-1.26	-1.37	-1.52	-1.13	-0.83	-1.11	-1.13	-1.19	-1.37	-1.69	-1.78	-1.29	-2.09	-2.50	-2.45	-1.95	-1.96	-2.20	-2.36
OCC_CHEM__DRP 24175	8.94	8.89	8.62	8.54	9.18	12.14	14.24	14.90	16.75	16.70	14.95	14.87	13.62	12.09	9.64	9.59	13.33	15.92	19.22	16.52	13.24	11.25	9.04	8.24
	-0.34	-0.36	-0.37	-0.37	-0.31	-0.34	-0.49	-0.65	-1.12	-1.07	-0.90	-0.90	-0.76	-0.59	-0.54	-0.53	-0.58	-0.83	-1.10	-0.89	-0.53	-0.36	-0.34	-0.23
	-2.82	-2.54	-2.27	-2.13	-2.13	-1.59	-1.73	-1.92	-1.42	-1.04	-1.39	-1.42	-1.50	-1.72	-2.12	-2.24	-1.62	-2.63	-3.15	-3.08	-2.45	-2.46	-2.77	-2.97

OH_GEN_PROXY 24063	9.02 -0.23 -2.79	8.97 -0.26 -2.51	8.70 -0.26 -2.25	8.63 -0.25 -2.11	9.28 -0.19 -2.11	12.27 -0.19 -1.57	14.44 -0.27 -1.71	15.11 -0.42 -1.90	17.00 -0.86 -1.40	16.94 -0.82 -1.03	15.16 -0.66 -1.38	15.07 -0.69 -1.41	13.80 -0.57 -1.48	12.25 -0.42 -1.70	9.75 -0.41 -2.10	9.70 -0.39 -2.22	13.49 -0.41 -1.61	16.13 -0.59 -2.61	19.50 -0.79 -3.12	16.73 -0.64 -3.05	13.40 -0.35 -2.42	11.37 -0.21 -2.44	9.12 -0.23 -2.74	8.30 -0.14 -2.94
OLIN_CORP_DRP 24177	9.01 -0.28 -2.85	8.96 -0.32 -2.56	8.69 -0.32 -2.29	8.61 -0.31 -2.15	9.26 -0.25 -2.15	12.21 -0.28 -1.60	14.37 -0.38 -1.74	15.04 -0.53 -1.93	16.92 -0.97 -1.43	16.84 -0.94 -1.05	15.09 -0.77 -1.41	14.97 -0.82 -1.44	13.71 -0.68 -1.51	12.18 -0.52 -1.74	9.73 -0.48 -2.14	9.67 -0.46 -2.26	13.42 -0.50 -1.64	16.07 -0.71 -2.66	19.42 -0.93 -3.18	16.67 -0.76 -3.11	13.37 -0.43 -2.47	11.34 -0.28 -2.49	9.12 -0.28 -2.80	8.31 -0.19 -2.99
OLIN_CORP_DSASP 323712	8.94 -0.34 -2.82	8.89 -0.36 -2.54	8.62 -0.37 -2.27	8.54 -0.37 -2.13	9.18 -0.31 -2.13	12.14 -0.34 -1.59	14.24 -0.49 -1.73	14.90 -0.65 -1.92	16.75 -1.12 -1.42	16.70 -1.07 -1.04	14.95 -0.90 -1.39	14.87 -0.90 -1.42	13.62 -0.76 -1.50	12.09 -0.59 -1.72	9.64 -0.54 -2.12	9.59 -0.53 -2.24	13.33 -0.58 -1.62	15.92 -0.83 -2.63	19.22 -1.10 -3.15	16.52 -0.89 -3.08	13.24 -0.53 -2.45	11.25 -0.36 -2.46	9.04 -0.34 -2.77	8.24 -0.23 -2.97
ONEIDA_HERK_LFGE 323681	6.62 0.17 0.00	6.80 0.17 0.09	6.80 0.17 0.09	6.85 0.18 0.10	7.29 0.21 0.28	10.72 0.35 0.52	12.73 0.39 0.66	13.47 0.42 0.59	16.19 0.53 0.79	16.42 0.50 0.81	14.26 0.45 0.64	14.16 0.45 0.63	12.76 0.40 0.53	10.90 0.33 0.39	8.11 0.23 0.18	7.91 0.20 0.17	12.17 0.37 0.48	13.95 0.44 0.61	21.18 0.60 -3.41	17.39 0.49 -2.59	13.42 0.39 -1.71	10.49 0.29 -1.06	7.08 0.16 -0.31	5.63 0.13 0.00
ONONDAGA_REF_OCCRA 23987	8.49 0.06 -1.98	8.54 0.05 -1.78	8.36 0.05 -1.59	8.32 0.05 -1.49	8.93 0.08 -1.49	12.14 0.14 -1.11	14.40 0.18 -1.21	15.16 0.18 -1.34	17.61 0.16 -0.99	17.64 0.18 -0.73	15.58 0.16 -0.98	15.50 0.16 -1.00	14.10 0.17 -1.05	12.29 0.12 -1.20	9.62 0.07 -1.49	9.51 0.06 -1.57	13.56 0.14 -1.14	16.14 0.17 -1.85	19.62 0.24 -2.21	16.67 0.19 -2.16	13.19 0.15 -1.72	10.98 0.12 -1.73	8.60 0.05 -1.94	7.62 0.04 -2.08
ONONDAGA___COGEN 23986	8.35 0.05 -1.84	8.42 0.05 -1.66	8.25 0.05 -1.49	8.21 0.05 -1.39	8.83 0.07 -1.39	12.06 0.13 -1.04	14.30 0.17 -1.13	15.05 0.16 -1.25	17.53 0.15 -0.93	17.56 0.15 -0.68	15.49 0.13 -0.91	15.41 0.13 -0.93	14.02 0.16 -0.98	12.20 0.11 -1.12	9.51 0.06 -1.39	9.39 0.05 -1.46	13.46 0.11 -1.06	15.97 0.13 -1.72	19.44 0.21 -2.06	16.49 0.16 -2.01	13.05 0.12 -1.60	10.85 0.10 -1.61	8.46 0.04 -1.81	7.47 0.03 -1.94
ONTARIO___LFGE 23819	9.20 0.12 -2.63	9.20 0.11 -2.37	8.96 0.12 -2.12	8.89 0.13 -1.99	9.55 0.21 -1.99	12.72 0.35 -1.48	15.04 0.43 -1.61	15.81 0.38 -1.79	18.09 0.31 -1.32	18.02 0.32 -0.97	16.05 0.30 -1.30	15.95 0.27 -1.33	14.57 0.28 -1.40	12.79 0.22 -1.60	10.15 0.11 -1.98	10.08 0.11 -2.09	14.10 0.29 -1.52	16.92 0.34 -2.46	20.61 0.50 -2.94	17.61 0.42 -2.88	13.99 0.37 -2.28	11.72 0.28 -2.30	9.31 0.12 -2.59	8.38 0.10 -2.77
ORANGEVILLE_WT_PWR 323706	9.83 0.00 -3.38	9.74 -0.01 -3.03	9.42 -0.01 -2.72	9.32 0.00 -2.55	10.00 0.09 -2.55	12.99 0.21 -1.90	15.30 0.23 -2.07	16.08 0.15 -2.29	18.04 -0.11 -1.70	17.92 -0.05 -1.25	16.10 -0.01 -1.67	15.97 -0.09 -1.70	14.64 -0.04 -1.79	13.03 0.01 -2.06	10.53 -0.07 -2.54	10.48 -0.08 -2.68	14.29 0.06 -1.94	17.26 -0.01 -3.15	20.89 -0.05 -3.77	17.95 -0.06 -3.69	14.34 0.08 -2.93	12.19 0.10 -2.95	9.90 -0.02 -3.31	9.07 0.02 -3.55
OSWEGATCHIE___HYD 24044	6.31 -0.14 0.00	5.93 -0.14 0.64	5.93 -0.14 0.64	5.88 -0.12 0.77	5.13 -0.12 2.11	6.86 -0.16 3.87	7.84 -0.23 4.93	9.04 -0.22 4.38	10.30 -0.26 5.89	10.41 -0.30 6.01	9.41 -0.26 4.78	9.36 -0.24 4.74	8.70 -0.22 3.96	7.85 -0.19 2.93	6.55 -0.15 1.35	6.43 -0.20 1.24	8.40 -0.30 3.59	9.26 -0.31 4.55	34.52 -0.33 -17.68	27.47 -0.26 -13.40	19.98 -0.22 -8.87	14.49 -0.16 -5.51	8.08 -0.15 -1.62	5.39 -0.12 0.00
OSWEGO___5 23606	7.70 -0.06 -1.32	7.82 -0.07 -1.18	7.70 -0.07 -1.06	7.69 -0.07 -0.99	8.29 -0.07 -0.99	11.55 -0.08 -0.74	13.72 -0.09 -0.81	14.42 -0.11 -0.89	16.94 -0.18 -0.66	17.03 -0.18 -0.49	14.94 -0.16 -0.65	14.86 -0.16 -0.67	13.44 -0.14 -0.70	11.66 -0.11 -0.80	8.95 -0.10 -0.99	8.82 -0.10 -1.05	12.91 -0.13 -0.76	15.20 -0.16 -1.23	18.49 -0.15 -1.47	15.62 -0.14 -1.44	12.37 -0.10 -1.14	10.21 -0.08 -1.15	7.82 -0.09 -1.29	6.82 -0.07 -1.39
OSWEGO___6 23613	7.70 -0.06 -1.32	7.82 -0.07 -1.18	7.70 -0.07 -1.06	7.69 -0.07 -0.99	8.29 -0.07 -0.99	11.55 -0.08 -0.74	13.72 -0.09 -0.81	14.42 -0.11 -0.89	16.94 -0.18 -0.66	17.03 -0.18 -0.49	14.94 -0.16 -0.65	14.86 -0.16 -0.67	13.44 -0.14 -0.70	11.66 -0.11 -0.80	8.95 -0.10 -0.99	8.82 -0.10 -1.05	12.91 -0.13 -0.76	15.20 -0.16 -1.23	18.49 -0.15 -1.47	15.62 -0.14 -1.44	12.37 -0.10 -1.14	10.21 -0.08 -1.15	7.82 -0.09 -1.29	6.82 -0.07 -1.39
OUTOKUMPU-AB___DRP 24206	9.19 -0.13 -2.87	9.15 -0.15 -2.58	8.87 -0.16 -2.31	8.79 -0.15 -2.17	9.46 -0.07 -2.17	12.50 0.00 -1.61	14.72 -0.04 -1.76	15.44 -0.15 -1.95	17.37 -0.53 -1.44	17.32 -0.47 -1.06	15.51 -0.36 -1.42	15.40 -0.40 -1.45	14.09 -0.32 -1.52	12.51 -0.21 -1.75	9.97 -0.25 -2.16	9.91 -0.24 -2.28	13.79 -0.15 -1.65	16.50 -0.30 -2.68	19.95 -0.43 -3.20	17.10 -0.36 -3.14	13.69 -0.12 -2.49	11.61 -0.04 -2.51	9.30 -0.13 -2.82	8.46 -0.06 -3.02
OXBOW___ 24026	9.08 -0.22 -2.85	9.02 -0.25 -2.56	8.75 -0.26 -2.29	8.68 -0.24 -2.15	9.33 -0.18 -2.15	12.34 -0.15 -1.60	14.50 -0.25 -1.74	15.19 -0.38 -1.93	17.10 -0.79 -1.43	17.04 -0.74 -1.05	15.26 -0.59 -1.41	15.17 -0.62 -1.44	13.88 -0.52 -1.51	12.32 -0.38 -1.73	9.82 -0.38 -2.14	9.76 -0.37 -2.26	13.59 -0.33 -1.64	16.24 -0.54 -2.66	19.63 -0.72 -3.18	16.83 -0.60 -3.11	13.49 -0.31 -2.47	11.44 -0.18 -2.49	9.19 -0.22 -2.79	8.36 -0.14 -2.99
OXY_CHEM_DSASP 323612	8.94 -0.34 -2.82	8.89 -0.36 -2.54	8.62 -0.37 -2.27	8.54 -0.37 -2.13	9.18 -0.31 -2.13	12.14 -0.34 -1.59	14.24 -0.49 -1.73	14.90 -0.65 -1.92	16.75 -1.12 -1.42	16.70 -1.07 -1.04	14.95 -0.90 -1.39	14.87 -0.90 -1.42	13.62 -0.76 -1.50	12.09 -0.59 -1.72	9.64 -0.54 -2.12	9.59 -0.53 -2.24	13.33 -0.58 -1.62	15.92 -0.83 -2.63	19.22 -1.10 -3.15	16.52 -0.89 -3.08	13.24 -0.53 -2.45	11.25 -0.36 -2.46	9.04 -0.34 -2.77	8.24 -0.23 -2.97
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	8.94 -0.34 -2.82	8.89 -0.36 -2.54	8.62 -0.37 -2.27	8.54 -0.37 -2.13	9.18 -0.31 -2.13	12.14 -0.34 -1.59	14.24 -0.49 -1.73	14.90 -0.65 -1.92	16.75 -1.12 -1.42	16.70 -1.07 -1.04	14.95 -0.90 -1.39	14.87 -0.90 -1.42	13.62 -0.76 -1.50	12.09 -0.59 -1.72	9.64 -0.54 -2.12	9.59 -0.53 -2.24	13.33 -0.58 -1.62	15.92 -0.83 -2.63	19.22 -1.10 -3.15	16.52 -0.89 -3.08	13.24 -0.53 -2.45	11.25 -0.36 -2.46	9.04 -0.34 -2.77	8.24 -0.23 -2.97

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	24.88 0.49 -17.94	23.35 0.51 -16.12	21.68 0.51 -14.45	20.87 0.56 -13.54	21.53 0.64 -13.53	21.87 0.91 -10.07	25.05 1.07 -10.98	26.88 1.08 -12.17	26.89 1.43 -9.00	24.84 1.49 -6.63	24.59 1.29 -8.86	24.69 1.29 -9.05	23.59 1.20 -9.50	22.93 1.04 -10.93	22.32 0.77 -13.48	22.85 0.75 -14.23	23.76 1.15 -10.32	32.21 1.27 -16.82	38.79 1.49 -20.12	35.28 1.27 -19.69	27.88 0.92 -15.63	25.66 0.79 -15.74	24.93 0.63 -17.70	24.95 0.50 -18.95
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	24.93 0.55 -17.94	23.41 0.57 -16.12	21.74 0.57 -14.45	20.93 0.62 -13.54	21.60 0.71 -13.53	21.98 1.02 -10.07	25.17 1.18 -10.98	27.01 1.20 -12.17	27.04 1.58 -9.00	24.96 1.61 -6.63	24.71 1.40 -8.86	24.81 1.41 -9.05	23.69 1.30 -9.50	23.03 1.14 -10.93	22.39 0.85 -13.48	22.92 0.82 -14.23	23.86 1.25 -10.32	32.34 1.40 -16.82	38.96 1.67 -20.12	35.43 1.42 -19.69	27.98 1.02 -15.63	25.74 0.87 -15.74	25.00 0.69 -17.70	25.00 0.55 -18.95
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	9.64 0.06 -3.13	9.58 0.05 -2.82	9.27 0.03 -2.52	9.19 0.05 -2.36	9.87 0.15 -2.36	12.94 0.29 -1.76	15.27 0.35 -1.92	16.04 0.27 -2.13	18.03 0.00 -1.57	17.95 0.07 -1.16	16.10 0.10 -1.55	15.99 0.06 -1.58	14.64 0.09 -1.66	13.01 0.13 -1.91	10.43 0.02 -2.35	10.38 0.02 -2.49	14.32 0.23 -1.80	17.20 0.16 -2.92	20.82 0.15 -3.50	17.84 0.10 -3.42	14.27 0.23 -2.72	12.09 0.22 -2.73	9.74 0.06 -3.07	8.88 0.08 -3.29
PAWLING_115_KV_BK3_REV_LBMP_H 345028	25.28 0.60 -18.23	23.73 0.63 -16.38	22.03 0.63 -14.68	21.18 0.66 -13.75	21.81 0.70 -13.75	22.15 1.02 -10.24	25.38 1.21 -11.17	27.28 1.27 -12.37	27.27 1.66 -9.16	25.15 1.69 -6.74	24.82 1.37 -9.00	24.91 1.36 -9.20	23.78 1.24 -9.65	23.12 1.05 -11.10	22.53 0.77 -13.69	23.08 0.75 -14.46	23.99 1.22 -10.48	32.68 1.47 -17.09	39.40 1.79 -20.44	35.80 1.48 -20.00	28.32 1.11 -15.88	26.04 0.91 -15.99	25.24 0.65 -17.98	25.28 0.52 -19.25
PEEKSKILL____ 23653	24.67 0.54 -17.67	23.16 0.56 -15.88	21.51 0.56 -14.24	20.68 0.58 -13.33	21.32 0.63 -13.33	21.72 0.90 -9.93	24.92 1.09 -10.83	26.75 1.12 -11.99	26.80 1.46 -8.88	24.77 1.51 -6.54	24.47 1.29 -8.73	24.56 1.29 -8.92	23.42 1.17 -9.37	22.74 1.01 -10.77	22.10 0.75 -13.29	22.62 0.72 -14.02	23.59 1.13 -10.17	31.98 1.28 -16.57	38.52 1.53 -19.83	35.01 1.29 -19.40	27.69 0.95 -15.41	25.44 0.79 -15.51	24.64 0.60 -17.44	24.64 0.47 -18.67
PGE MADISON____WINDPWR 24146	12.45 0.43 -5.57	12.16 0.44 -5.01	11.66 0.46 -4.49	11.47 0.49 -4.21	12.19 0.62 -4.21	15.00 0.98 -3.13	17.60 1.18 -3.41	18.70 1.28 -3.78	20.79 1.53 -2.80	20.29 1.51 -2.06	18.56 1.36 -2.75	18.51 1.35 -2.81	17.03 1.18 -2.95	15.30 0.94 -3.40	12.90 0.65 -4.19	12.90 0.61 -4.42	16.60 1.11 -3.21	20.69 1.41 -5.16	25.20 1.86 -6.17	21.89 1.53 -6.04	17.31 1.19 -4.80	14.85 0.89 -4.83	12.54 0.50 -5.43	11.71 0.40 -5.81
PIERCEFIELD____HYD 23852	6.15 -0.30 0.00	5.45 -0.30 0.97	5.45 -0.30 0.97	5.34 -0.28 1.16	3.89 -0.30 3.17	4.62 -0.46 5.82	5.04 -0.56 7.41	6.50 -0.56 6.58	6.95 -0.66 8.85	6.99 -0.70 9.04	6.64 -0.64 7.18	6.63 -0.60 7.12	6.39 -0.54 5.95	6.10 -0.46 4.40	5.67 -0.36 2.03	5.61 -0.39 1.87	6.20 -0.69 5.40	6.49 -0.79 6.84	0.71 -0.94 15.52	1.80 -0.76 11.76	2.96 -0.59 7.78	3.86 -0.44 4.84	4.86 -0.33 1.42	5.27 -0.24 0.00
PINELAWN_CC_1 323563	25.12 0.72 -17.95	23.58 0.74 -16.13	21.85 0.69 -14.46	21.00 0.68 -13.54	21.75 0.85 -13.54	22.67 1.32 -10.46	25.57 1.57 -10.99	28.38 1.61 -13.13	28.06 2.02 -9.58	25.39 2.02 -6.64	26.91 1.70 -10.76	25.53 1.71 -9.48	24.34 1.57 -9.88	24.10 1.36 -11.78	24.24 1.00 -15.18	26.52 0.97 -17.67	33.30 1.54 -19.48	39.64 1.76 -23.75	54.86 2.13 -35.56	43.11 1.78 -27.01	37.45 1.34 -24.79	37.42 1.10 -27.19	32.12 0.84 -24.67	27.60 0.67 -21.42
PJM_GEN_HTP_PROXY 323702	25.00 0.61 -17.94	23.46 0.62 -16.13	21.79 0.62 -14.45	20.95 0.64 -13.54	21.59 0.69 -13.54	21.96 0.99 -10.08	25.19 1.20 -10.99	27.04 1.23 -12.18	27.06 1.60 -9.01	25.03 1.67 -6.64	24.76 1.44 -8.87	24.86 1.45 -9.06	23.71 1.32 -9.51	23.04 1.14 -10.93	22.39 0.85 -13.49	22.93 0.82 -14.24	23.88 1.27 -10.33	32.36 1.41 -16.83	38.98 1.68 -20.13	35.44 1.42 -19.70	28.01 1.04 -15.64	25.76 0.88 -15.74	24.98 0.67 -17.70	24.99 0.53 -18.96
PJM_GEN_KEystone 24065	13.26 0.10 -6.71	12.83 0.09 -6.03	12.21 0.09 -5.40	11.93 0.09 -5.06	12.58 0.15 -5.06	14.94 0.28 -3.77	17.44 0.33 -4.11	18.45 0.26 -4.55	19.94 0.12 -3.37	19.37 0.17 -2.48	17.94 0.17 -3.32	17.88 0.14 -3.39	16.61 0.17 -3.56	15.24 0.19 -4.09	13.18 0.08 -5.04	13.27 0.07 -5.32	16.39 0.25 -3.86	20.60 0.20 -6.28	24.89 0.21 -7.51	21.84 0.17 -7.35	17.38 0.21 -5.84	15.22 0.21 -5.87	13.31 0.10 -6.61	12.68 0.10 -7.07
PJM_GEN_NEPTUNE_PROXY 323594	25.08 0.68 -17.95	23.53 0.69 -16.13	21.81 0.64 -14.46	20.97 0.65 -13.54	21.70 0.80 -13.54	22.57 1.22 -10.46	25.45 1.46 -10.99	28.26 1.49 -13.13	27.93 1.89 -9.58	25.29 1.92 -6.64	26.84 1.63 -10.76	25.46 1.64 -9.48	24.26 1.49 -9.88	24.04 1.29 -11.78	24.19 0.95 -15.18	26.47 0.92 -17.67	33.20 1.44 -19.48	39.50 1.62 -23.75	54.67 1.94 -35.56	42.97 1.63 -27.01	37.34 1.22 -24.79	37.34 1.01 -27.19	32.06 0.78 -24.67	27.55 0.63 -21.42
PJM_GEN_VFT_PROXY 323633	25.01 0.62 -17.95	23.48 0.64 -16.13	21.81 0.64 -14.45	20.97 0.66 -13.54	21.61 0.71 -13.54	21.96 0.99 -10.08	25.19 1.20 -10.99	27.01 1.20 -12.18	27.05 1.58 -9.01	25.09 1.72 -6.64	24.79 1.47 -8.87	24.90 1.49 -9.06	23.76 1.37 -9.51	23.08 1.18 -10.93	22.42 0.87 -13.49	22.94 0.83 -14.24	23.90 1.29 -10.33	32.33 1.38 -16.83	38.95 1.65 -20.13	35.39 1.37 -19.70	27.99 1.02 -15.64	25.77 0.89 -15.75	24.99 0.67 -17.70	25.00 0.53 -18.96
PLEASANTVLY____LBMP 24000	25.52 0.53 -18.54	23.92 0.55 -16.66	22.19 0.55 -14.93	21.32 0.56 -13.98	21.96 0.62 -13.98	22.20 0.90 -10.41	25.43 1.08 -11.35	27.33 1.12 -12.58	27.21 1.45 -9.31	25.07 1.49 -6.86	24.88 1.27 -9.16	24.98 1.28 -9.36	23.87 1.16 -9.82	23.26 1.00 -11.29	22.73 0.73 -13.93	23.30 0.72 -14.71	24.07 1.12 -10.67	32.77 1.27 -17.38	39.49 1.53 -20.79	35.94 1.27 -20.35	28.44 0.95 -16.16	26.20 0.79 -16.26	25.49 0.59 -18.29	25.55 0.46 -19.58
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	25.05 0.57 -18.03	23.51 0.59 -16.20	21.82 0.58 -14.52	20.98 0.60 -13.60	21.62 0.65 -13.60	21.98 0.96 -10.13	25.19 1.14 -11.04	27.06 1.19 -12.24	27.04 1.53 -9.06	24.98 1.59 -6.67	24.70 1.34 -8.91	24.80 1.35 -9.10	23.68 1.24 -9.55	23.01 1.06 -10.99	22.40 0.78 -13.55	22.94 0.76 -14.31	23.86 1.19 -10.38	32.38 1.36 -16.91	39.01 1.61 -20.23	35.47 1.36 -19.79	28.05 1.01 -15.72	25.80 0.84 -15.82	25.03 0.63 -17.79	25.05 0.50 -19.05
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	25.70 0.58 -18.67	24.10 0.61 -16.77	22.36 0.61 -15.03	21.49 0.63 -14.08	22.13 0.68 -14.08	22.39 1.01 -10.48	25.64 1.21 -11.43	27.56 1.25 -12.67	27.43 1.60 -9.38	25.27 1.64 -6.90	25.03 1.36 -9.22	25.12 1.35 -9.42	24.00 1.22 -9.89	23.38 1.04 -11.37	22.86 0.77 -14.03	23.43 0.75 -14.81	24.23 1.20 -10.74	33.03 1.40 -17.51	39.81 1.70 -20.94	36.22 1.40 -20.49	28.67 1.06 -16.27	26.40 0.88 -16.38	25.67 0.64 -18.42	25.73 0.50 -19.72

POLETTI____ 23519	25.00 0.60 -17.95	23.46 0.62 -16.13	21.78 0.62 -14.45	20.94 0.63 -13.54	21.58 0.68 -13.54	21.94 0.97 -10.08	25.16 1.17 -10.99	27.00 1.19 -12.18	27.02 1.55 -9.01	25.00 1.64 -6.64	24.73 1.42 -8.87	24.83 1.42 -9.06	23.70 1.30 -9.51	23.03 1.13 -10.93	22.38 0.83 -13.49	22.92 0.80 -14.24	23.87 1.25 -10.33	32.32 1.37 -16.83	38.93 1.65 -20.11	35.38 1.37 -19.68	27.98 1.01 -15.64	25.74 0.86 -15.75	24.97 0.66 -17.70	24.98 0.52 -18.96
PORT_JEFF_3 23555	25.10 0.70 -17.95	23.55 0.71 -16.13	21.82 0.65 -14.46	20.97 0.65 -13.54	21.74 0.84 -13.54	22.66 1.31 -10.46	25.57 1.57 -10.99	28.36 1.59 -13.13	28.03 1.99 -9.58	25.34 1.97 -6.64	26.84 1.63 -10.76	25.47 1.65 -9.48	24.29 1.52 -9.88	24.07 1.33 -11.78	24.22 0.97 -15.18	26.47 0.92 -17.67	33.24 1.47 -19.48	39.60 1.72 -23.75	54.74 2.01 -35.56	43.07 1.73 -27.01	37.42 1.30 -24.79	37.38 1.05 -27.19	32.10 0.82 -24.67	27.58 0.65 -21.42
PORT_JEFF_4 23616	25.10 0.70 -17.95	23.55 0.71 -16.13	21.82 0.65 -14.46	20.97 0.65 -13.54	21.74 0.84 -13.54	22.66 1.31 -10.46	25.57 1.57 -10.99	28.36 1.59 -13.13	28.03 1.99 -9.58	25.34 1.97 -6.64	26.84 1.63 -10.76	25.47 1.65 -9.48	24.29 1.52 -9.88	24.07 1.33 -11.78	24.22 0.97 -15.18	26.47 0.92 -17.67	33.24 1.47 -19.48	39.60 1.72 -23.75	54.74 2.01 -35.56	43.07 1.73 -27.01	37.42 1.30 -24.79	37.38 1.05 -27.19	32.10 0.82 -24.67	27.58 0.65 -21.42
PORT_JEFF_IC 23713	25.10 0.70 -17.95	23.55 0.71 -16.13	21.82 0.65 -14.46	20.96 0.64 -13.54	21.73 0.83 -13.54	22.66 1.31 -10.46	25.57 1.57 -10.99	28.36 1.59 -13.13	28.03 1.99 -9.58	25.34 1.97 -6.64	26.82 1.62 -10.76	25.46 1.64 -9.48	24.29 1.52 -9.88	24.07 1.33 -11.78	24.21 0.97 -15.18	26.47 0.92 -17.67	33.24 1.47 -19.48	39.61 1.74 -23.75	54.71 1.97 -35.56	43.08 1.75 -27.01	37.42 1.30 -24.79	37.38 1.05 -27.19	32.09 0.81 -24.67	27.58 0.65 -21.42
PPL PILGRIM_ST_GT1 24216	25.13 0.74 -17.95	23.59 0.75 -16.13	21.85 0.69 -14.46	21.00 0.68 -13.54	21.77 0.87 -13.54	22.70 1.35 -10.46	25.61 1.61 -10.99	28.42 1.65 -13.13	28.09 2.06 -9.58	25.44 2.07 -6.64	26.94 1.73 -10.76	25.56 1.74 -9.48	24.38 1.61 -9.88	24.14 1.39 -11.78	24.27 1.02 -15.18	26.53 0.98 -17.67	33.30 1.54 -19.48	39.65 1.78 -23.75	54.85 2.11 -35.56	43.12 1.79 -27.01	37.45 1.34 -24.79	37.40 1.08 -27.19	32.13 0.85 -24.67	27.62 0.69 -21.42
PPL PILGRIM_ST_GT2 24217	25.13 0.74 -17.95	23.59 0.75 -16.13	21.85 0.69 -14.46	21.00 0.68 -13.54	21.77 0.87 -13.54	22.70 1.35 -10.46	25.61 1.61 -10.99	28.42 1.65 -13.13	28.09 2.06 -9.58	25.44 2.07 -6.64	26.94 1.73 -10.76	25.56 1.74 -9.48	24.38 1.61 -9.88	24.14 1.39 -11.78	24.27 1.02 -15.18	26.53 0.98 -17.67	33.30 1.54 -19.48	39.65 1.78 -23.75	54.85 2.11 -35.56	43.12 1.79 -27.01	37.45 1.34 -24.79	37.40 1.08 -27.19	32.13 0.85 -24.67	27.62 0.69 -21.42
PPL_SHRM_GT3 24213	25.02 0.63 -17.95	23.48 0.64 -16.13	21.75 0.58 -14.46	20.88 0.56 -13.54	21.67 0.77 -13.54	22.59 1.24 -10.46	25.52 1.52 -10.99	28.28 1.51 -13.13	27.91 1.88 -9.58	25.17 1.81 -6.64	26.63 1.43 -10.76	25.30 1.48 -9.48	24.13 1.37 -9.88	23.96 1.22 -11.78	24.12 0.88 -15.18	26.36 0.81 -17.67	33.08 1.32 -19.48	39.46 1.58 -23.75	54.59 1.86 -35.56	42.94 1.60 -27.01	37.32 1.20 -24.79	37.28 0.96 -27.19	32.02 0.74 -24.67	27.51 0.58 -21.42
PPL_SHRM_GT4 24214	25.02 0.63 -17.95	23.48 0.64 -16.13	21.75 0.58 -14.46	20.88 0.56 -13.54	21.67 0.77 -13.54	22.59 1.24 -10.46	25.52 1.52 -10.99	28.28 1.51 -13.13	27.91 1.88 -9.58	25.17 1.81 -6.64	26.63 1.43 -10.76	25.30 1.48 -9.48	24.13 1.37 -9.88	23.96 1.22 -11.78	24.12 0.88 -15.18	26.36 0.81 -17.67	33.08 1.32 -19.48	39.46 1.58 -23.75	54.59 1.86 -35.56	42.94 1.60 -27.01	37.32 1.20 -24.79	37.28 0.96 -27.19	32.02 0.74 -24.67	27.51 0.58 -21.42
PROJECT___ORANGE 1 24174	8.10 0.03 -1.62	8.19 0.03 -1.45	8.04 0.03 -1.30	8.02 0.03 -1.22	8.63 0.05 -1.22	11.89 0.10 -0.91	14.12 0.13 -0.99	14.86 0.12 -1.10	17.37 0.10 -0.81	17.44 0.12 -0.60	15.35 0.10 -0.80	15.26 0.10 -0.82	13.86 0.12 -0.86	12.04 0.09 -0.98	9.32 0.04 -1.21	9.19 0.03 -1.28	13.29 0.07 -0.93	15.73 0.10 -1.51	19.13 0.15 -1.80	16.20 0.11 -1.76	12.83 0.10 -1.40	10.63 0.08 -1.41	8.22 0.02 -1.59	7.22 0.02 -1.70
PROJECT___ORANGE 2 24166	8.10 0.03 -1.62	8.19 0.03 -1.45	8.04 0.03 -1.30	8.02 0.03 -1.22	8.63 0.05 -1.22	11.89 0.10 -0.91	14.12 0.13 -0.99	14.86 0.12 -1.10	17.37 0.10 -0.81	17.44 0.12 -0.60	15.35 0.10 -0.80	15.26 0.10 -0.82	13.86 0.12 -0.86	12.04 0.09 -0.98	9.32 0.04 -1.21	9.19 0.03 -1.28	13.29 0.07 -0.93	15.73 0.10 -1.51	19.13 0.15 -1.80	16.20 0.11 -1.76	12.83 0.10 -1.40	10.63 0.08 -1.41	8.22 0.02 -1.59	7.22 0.02 -1.70
PYRITES___HYD 24023	6.18 -0.27 0.00	5.44 -0.28 0.99	5.45 -0.27 0.99	5.34 -0.25 1.19	3.82 -0.28 3.26	4.50 -0.41 5.98	4.88 -0.51 7.61	6.38 -0.49 6.77	6.77 -0.59 9.10	6.80 -0.64 9.29	6.51 -0.56 7.38	6.50 -0.53 7.32	6.28 -0.49 6.12	6.02 -0.42 4.53	5.65 -0.32 2.09	5.61 -0.35 1.92	6.14 -0.60 5.55	6.41 -0.68 7.03	1.58 -0.79 14.81	2.47 -0.63 11.23	3.42 -0.49 7.43	4.14 -0.38 4.62	4.96 -0.30 1.36	5.29 -0.21 0.00
RAMAPO___LBMP 323565	23.63 0.51 -16.67	22.23 0.54 -14.98	20.67 0.53 -13.43	19.90 0.55 -12.58	20.54 0.60 -12.58	21.13 0.87 -9.36	24.27 1.05 -10.21	26.03 1.08 -11.31	26.21 1.38 -8.37	24.33 1.44 -6.17	23.91 1.23 -8.24	23.98 1.22 -8.42	22.84 1.12 -8.84	22.09 0.97 -10.16	21.30 0.71 -12.53	21.79 0.68 -13.23	22.95 1.07 -9.59	30.95 1.20 -15.63	37.31 1.44 -18.70	33.82 1.20 -18.30	26.77 0.91 -14.53	24.51 0.75 -14.63	23.61 0.56 -16.45	23.56 0.44 -17.61
RANKINE____ 23646	9.46 -0.04 -3.04	9.40 -0.05 -2.74	9.11 -0.06 -2.45	9.02 -0.05 -2.30	9.70 0.04 -2.30	12.74 0.14 -1.71	15.01 0.14 -1.86	15.76 0.05 -2.07	17.70 -0.28 -1.53	17.63 -0.22 -1.13	15.81 -0.14 -1.50	15.70 -0.19 -1.54	14.37 -0.13 -1.61	12.76 -0.05 -1.85	10.22 -0.13 -2.29	10.16 -0.13 -2.42	14.06 0.02 -1.75	16.86 -0.10 -2.84	20.40 -0.17 -3.40	17.49 -0.16 -3.32	14.00 0.03 -2.64	11.87 0.07 -2.66	9.56 -0.04 -2.99	8.71 0.01 -3.20
RAVENSWOOD_GT2_1 24244	25.00 0.61 -17.95	23.47 0.63 -16.13	21.80 0.63 -14.45	20.96 0.64 -13.54	21.59 0.69 -13.54	21.96 0.99 -10.08	25.19 1.20 -10.99	27.03 1.21 -12.18	27.05 1.58 -9.01	25.02 1.66 -6.64	24.75 1.43 -8.87	24.84 1.43 -9.06	23.71 1.32 -9.51	23.04 1.14 -10.93	22.40 0.85 -13.49	22.93 0.81 -14.24	23.88 1.27 -10.33	32.35 1.40 -16.83	38.99 1.68 -20.13	35.44 1.42 -19.70	28.00 1.03 -15.64	25.76 0.88 -15.75	24.98 0.67 -17.70	24.99 0.53 -18.96
RAVENSWOOD_GT2_2 24245	25.00 0.61 -17.95	23.47 0.63 -16.13	21.80 0.63 -14.45	20.96 0.64 -13.54	21.59 0.69 -13.54	21.96 0.99 -10.08	25.19 1.20 -10.99	27.03 1.21 -12.18	27.05 1.58 -9.01	25.02 1.66 -6.64	24.75 1.43 -8.87	24.84 1.43 -9.06	23.71 1.32 -9.51	23.04 1.14 -10.93	22.40 0.85 -13.49	22.93 0.81 -14.24	23.88 1.27 -10.33	32.35 1.40 -16.83	38.99 1.68 -20.13	35.44 1.42 -19.70	28.00 1.03 -15.64	25.76 0.88 -15.75	24.98 0.67 -17.70	24.99 0.53 -18.96



RAVENSWOOD_GT2_3 24246	25.01 0.61 -17.95	23.47 0.63 -16.13	21.80 0.63 -14.45	20.96 0.64 -13.54	21.59 0.69 -13.54	21.96 0.99 -10.08	25.19 1.20 -10.99	27.03 1.21 -12.18	27.07 1.60 -9.01	25.02 1.66 -6.64	24.75 1.43 -8.87	24.84 1.43 -9.06	23.71 1.32 -9.51	23.04 1.14 -10.93	22.40 0.85 -13.49	22.93 0.81 -14.24	23.88 1.27 -10.33	32.36 1.41 -16.83	38.99 1.68 -20.13	35.44 1.42 -19.70	28.00 1.03 -15.64	25.76 0.88 -15.75	24.98 0.67 -17.70	24.99 0.53 -18.96
RAVENSWOOD_GT2_4 24247	25.01 0.61 -17.95	23.47 0.63 -16.13	21.80 0.63 -14.45	20.96 0.64 -13.54	21.59 0.69 -13.54	21.96 0.99 -10.08	25.19 1.20 -10.99	27.03 1.21 -12.18	27.07 1.60 -9.01	25.02 1.66 -6.64	24.75 1.43 -8.87	24.84 1.43 -9.06	23.71 1.32 -9.51	23.04 1.14 -10.93	22.40 0.85 -13.49	22.93 0.81 -14.24	23.88 1.27 -10.33	32.36 1.41 -16.83	38.99 1.68 -20.13	35.44 1.42 -19.70	28.00 1.03 -15.64	25.76 0.88 -15.75	24.98 0.67 -17.70	24.99 0.53 -18.96
RAVENSWOOD_GT3_1 24248	25.00 0.61 -17.95	23.47 0.63 -16.13	21.80 0.63 -14.45	20.96 0.64 -13.54	21.59 0.69 -13.54	21.96 0.99 -10.08	25.19 1.20 -10.99	27.03 1.21 -12.18	27.05 1.58 -9.01	25.02 1.66 -6.64	24.75 1.43 -8.87	24.84 1.43 -9.06	23.71 1.32 -9.51	23.04 1.14 -10.93	22.40 0.85 -13.49	22.93 0.81 -14.24	23.88 1.27 -10.33	32.35 1.40 -16.83	38.99 1.68 -20.13	35.44 1.42 -19.70	28.00 1.03 -15.64	25.76 0.88 -15.75	24.98 0.67 -17.70	24.99 0.53 -18.96
RAVENSWOOD_GT3_2 24249	25.00 0.61 -17.95	23.47 0.63 -16.13	21.80 0.63 -14.45	20.96 0.64 -13.54	21.59 0.69 -13.54	21.96 0.99 -10.08	25.19 1.20 -10.99	27.03 1.21 -12.18	27.05 1.58 -9.01	25.02 1.66 -6.64	24.75 1.43 -8.87	24.84 1.43 -9.06	23.71 1.32 -9.51	23.04 1.14 -10.93	22.40 0.85 -13.49	22.93 0.81 -14.24	23.88 1.27 -10.33	32.35 1.40 -16.83	38.99 1.68 -20.13	35.44 1.42 -19.70	28.00 1.03 -15.64	25.76 0.88 -15.75	24.98 0.67 -17.70	24.99 0.53 -18.96
RAVENSWOOD_GT3_3 24250	25.02 0.62 -17.95	23.49 0.64 -16.13	21.81 0.64 -14.45	20.96 0.65 -13.54	21.60 0.70 -13.54	21.98 1.01 -10.08	25.22 1.22 -10.99	27.06 1.24 -12.18	27.08 1.61 -9.01	25.05 1.69 -6.64	24.77 1.46 -8.87	24.87 1.46 -9.06	23.74 1.34 -9.51	23.06 1.16 -10.93	22.40 0.85 -13.49	22.94 0.83 -14.24	23.90 1.29 -10.33	32.37 1.43 -16.83	39.02 1.72 -20.13	35.46 1.45 -19.70	28.02 1.05 -15.64	25.78 0.90 -15.75	25.00 0.68 -17.70	25.00 0.54 -18.96
RAVENSWOOD_GT3_4 24251	25.02 0.62 -17.95	23.49 0.64 -16.13	21.81 0.64 -14.45	20.96 0.65 -13.54	21.60 0.70 -13.54	21.98 1.01 -10.08	25.22 1.22 -10.99	27.06 1.24 -12.18	27.08 1.61 -9.01	25.05 1.69 -6.64	24.77 1.46 -8.87	24.87 1.46 -9.06	23.74 1.34 -9.51	23.06 1.16 -10.93	22.40 0.85 -13.49	22.94 0.83 -14.24	23.90 1.29 -10.33	32.37 1.43 -16.83	39.02 1.72 -20.13	35.46 1.45 -19.70	28.02 1.05 -15.64	25.78 0.90 -15.75	25.00 0.68 -17.70	25.00 0.54 -18.96
RAVENSWOOD_GT_1 23729	25.02 0.63 -17.95	23.49 0.65 -16.13	21.81 0.64 -14.45	20.97 0.66 -13.54	21.58 0.68 -13.54	21.95 0.98 -10.08	25.15 1.16 -10.99	26.99 1.17 -12.18	27.02 1.55 -9.01	24.97 1.61 -6.64	24.70 1.39 -8.87	24.80 1.39 -9.06	23.68 1.29 -9.51	23.02 1.12 -10.93	22.38 0.83 -13.49	22.92 0.80 -14.24	23.86 1.24 -10.33	32.32 1.37 -16.83	38.93 1.63 -20.13	35.41 1.39 -19.70	27.97 1.00 -15.64	25.73 0.85 -15.75	24.98 0.67 -17.70	24.99 0.53 -18.96
RAVENSWOOD_GT_10 24258	25.00 0.61 -17.95	23.47 0.63 -16.13	21.80 0.63 -14.45	20.96 0.64 -13.54	21.59 0.69 -13.54	21.96 0.99 -10.08	25.19 1.20 -10.99	27.03 1.21 -12.18	27.07 1.60 -9.01	25.04 1.67 -6.64	24.75 1.43 -8.87	24.84 1.43 -9.06	23.71 1.32 -9.51	23.04 1.14 -10.93	22.40 0.85 -13.49	22.93 0.81 -14.24	23.88 1.27 -10.33	32.36 1.41 -16.83	38.99 1.68 -20.13	35.44 1.42 -19.70	28.00 1.03 -15.64	25.76 0.88 -15.75	24.98 0.67 -17.70	24.99 0.53 -18.96
RAVENSWOOD_GT_11 24259	25.00 0.61 -17.95	23.47 0.63 -16.13	21.80 0.63 -14.45	20.96 0.64 -13.54	21.59 0.69 -13.54	21.96 0.99 -10.08	25.19 1.20 -10.99	27.03 1.21 -12.18	27.07 1.60 -9.01	25.04 1.67 -6.64	24.75 1.43 -8.87	24.84 1.43 -9.06	23.71 1.32 -9.51	23.04 1.14 -10.93	22.40 0.85 -13.49	22.93 0.81 -14.24	23.88 1.27 -10.33	32.36 1.41 -16.83	38.99 1.68 -20.13	35.44 1.42 -19.70	28.00 1.03 -15.64	25.76 0.88 -15.75	24.98 0.67 -17.70	24.99 0.53 -18.96
RAVENSWOOD_GT_4 24252	25.00 0.61 -17.95	23.47 0.63 -16.13	21.79 0.62 -14.45	20.95 0.64 -13.54	21.59 0.69 -13.54	21.97 1.00 -10.08	25.20 1.21 -10.99	27.04 1.23 -12.18	27.07 1.60 -9.01	25.04 1.67 -6.64	24.76 1.44 -8.87	24.86 1.45 -9.06	23.72 1.33 -9.51	23.05 1.15 -10.93	22.40 0.85 -13.49	22.93 0.82 -14.24	23.89 1.28 -10.33	32.36 1.41 -16.83	39.00 1.70 -20.13	35.44 1.42 -19.70	28.01 1.04 -15.64	25.77 0.89 -15.75	24.98 0.67 -17.70	24.99 0.53 -18.96
RAVENSWOOD_GT_5 24254	25.00 0.61 -17.95	23.47 0.63 -16.13	21.79 0.62 -14.45	20.95 0.64 -13.54	21.59 0.69 -13.54	21.97 1.00 -10.08	25.20 1.21 -10.99	27.04 1.23 -12.18	27.07 1.60 -9.01	25.04 1.67 -6.64	24.76 1.44 -8.87	24.86 1.45 -9.06	23.72 1.33 -9.51	23.05 1.15 -10.93	22.40 0.85 -13.49	22.93 0.82 -14.24	23.89 1.28 -10.33	32.36 1.41 -16.83	39.00 1.70 -20.13	35.44 1.42 -19.70	28.01 1.04 -15.64	25.77 0.89 -15.75	24.98 0.67 -17.70	24.99 0.53 -18.96
RAVENSWOOD_GT_6 24253	25.00 0.61 -17.95	23.47 0.63 -16.13	21.79 0.62 -14.45	20.95 0.64 -13.54	21.59 0.69 -13.54	21.97 1.00 -10.08	25.20 1.21 -10.99	27.04 1.23 -12.18	27.07 1.60 -9.01	25.04 1.67 -6.64	24.76 1.44 -8.87	24.86 1.45 -9.06	23.72 1.33 -9.51	23.05 1.15 -10.93	22.40 0.85 -13.49	22.93 0.82 -14.24	23.89 1.28 -10.33	32.36 1.41 -16.83	39.00 1.70 -20.13	35.44 1.42 -19.70	28.01 1.04 -15.64	25.77 0.89 -15.75	24.98 0.67 -17.70	24.99 0.53 -18.96
RAVENSWOOD_GT_7 24255	25.00 0.61 -17.95	23.47 0.63 -16.13	21.79 0.62 -14.45	20.95 0.64 -13.54	21.59 0.69 -13.54	21.97 1.00 -10.08	25.20 1.21 -10.99	27.04 1.23 -12.18	27.07 1.60 -9.01	25.04 1.67 -6.64	24.76 1.44 -8.87	24.86 1.45 -9.06	23.72 1.33 -9.51	23.05 1.15 -10.93	22.40 0.85 -13.49	22.93 0.82 -14.24	23.89 1.28 -10.33	32.36 1.41 -16.83	39.00 1.70 -20.13	35.44 1.42 -19.70	28.01 1.04 -15.64	25.77 0.89 -15.75	24.98 0.67 -17.70	24.99 0.53 -18.96
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	25.00 0.61 -17.95	23.47 0.63 -16.13	21.80 0.63 -14.45	20.96 0.64 -13.54	21.59 0.69 -13.54	21.96 0.99 -10.08	25.19 1.20 -10.99	27.03 1.21 -12.18	27.07 1.60 -9.01	25.04 1.67 -6.64	24.75 1.43 -8.87	24.84 1.43 -9.06	23.71 1.32 -9.51	23.04 1.14 -10.93	22.40 0.85 -13.49	22.93 0.81 -14.24	23.88 1.27 -10.33	32.36 1.41 -16.83	38.99 1.68 -20.13	35.44 1.42 -19.70	28.00 1.03 -15.64	25.76 0.88 -15.75	24.98 0.67 -17.70	24.99 0.53 -18.96
RAVENSWOOD_GT_9 24257	25.00 0.61 -17.95	23.47 0.63 -16.13	21.80 0.63 -14.45	20.96 0.64 -13.54	21.59 0.69 -13.54	21.96 0.99 -10.08	25.19 1.20 -10.99	27.03 1.21 -12.18	27.07 1.60 -9.01	25.04 1.67 -6.64	24.75 1.43 -8.87	24.84 1.43 -9.06	23.71 1.32 -9.51	23.04 1.14 -10.93	22.40 0.85 -13.49	22.93 0.81 -14.24	23.88 1.27 -10.33	32.36 1.41 -16.83	38.99 1.68 -20.13	35.44 1.42 -19.70	28.00 1.03 -15.64	25.76 0.88 -15.75	24.98 0.67 -17.70	24.99 0.53 -18.96

RAVENSWOOD___1 23533	25.02 0.63 -17.95	23.49 0.65 -16.13	21.81 0.64 -14.45	20.97 0.66 -13.54	21.58 0.68 -13.54	21.95 0.98 -10.08	25.15 1.16 -10.99	26.99 1.17 -12.18	27.02 1.55 -9.01	24.97 1.61 -6.64	24.70 1.39 -8.87	24.80 1.39 -9.06	23.68 1.29 -9.51	23.02 1.12 -10.93	22.38 0.83 -13.49	22.92 0.80 -14.24	23.86 1.24 -10.33	32.32 1.37 -16.83	38.93 1.63 -20.13	35.41 1.39 -19.70	27.97 1.00 -15.64	25.73 0.85 -15.75	24.98 0.67 -17.70	24.99 0.53 -18.96
RAVENSWOOD___2 23534	25.02 0.63 -17.95	23.49 0.65 -16.13	21.81 0.64 -14.45	20.97 0.66 -13.54	21.58 0.68 -13.54	21.95 0.98 -10.08	25.15 1.16 -10.99	26.99 1.17 -12.18	27.02 1.55 -9.01	24.97 1.61 -6.64	24.70 1.39 -8.87	24.80 1.39 -9.06	23.68 1.29 -9.51	23.02 1.12 -10.93	22.38 0.83 -13.49	22.92 0.80 -14.24	23.86 1.24 -10.33	32.32 1.37 -16.83	38.93 1.63 -20.13	35.41 1.39 -19.70	27.97 1.00 -15.64	25.73 0.85 -15.75	24.98 0.67 -17.70	24.99 0.53 -18.96
RAVENSWOOD___3 23535	25.00 0.61 -17.95	23.47 0.63 -16.13	21.80 0.63 -14.45	20.96 0.64 -13.54	21.59 0.69 -13.54	21.96 0.99 -10.08	25.19 1.20 -10.99	27.03 1.21 -12.18	27.07 1.60 -9.01	25.02 1.66 -6.64	24.75 1.43 -8.87	24.84 1.43 -9.06	23.71 1.32 -9.51	23.04 1.14 -10.93	22.40 0.85 -13.49	22.93 0.81 -14.24	23.88 1.27 -10.33	32.36 1.41 -16.83	38.99 1.68 -20.13	35.44 1.42 -19.70	28.00 1.03 -15.64	25.76 0.88 -15.75	24.98 0.67 -17.70	24.99 0.53 -18.96
RAVENSWOOD___4 23820	25.02 0.63 -17.95	23.49 0.65 -16.13	21.81 0.64 -14.45	20.97 0.66 -13.54	21.58 0.68 -13.54	21.95 0.98 -10.08	25.15 1.16 -10.99	26.99 1.17 -12.18	27.02 1.55 -9.01	24.97 1.61 -6.64	24.70 1.39 -8.87	24.80 1.39 -9.06	23.68 1.29 -9.51	23.02 1.12 -10.93	22.38 0.83 -13.49	22.92 0.80 -14.24	23.86 1.24 -10.33	32.32 1.37 -16.83	38.93 1.63 -20.13	35.41 1.39 -19.70	27.97 1.00 -15.64	25.73 0.85 -15.75	24.98 0.67 -17.70	24.99 0.53 -18.96
RCPL_TRUST___DRP 24196	25.01 0.61 -17.94	23.47 0.63 -16.13	21.80 0.63 -14.45	20.96 0.64 -13.54	21.60 0.70 -13.54	21.97 1.00 -10.08	25.20 1.21 -10.99	27.05 1.24 -12.18	27.08 1.61 -9.01	25.05 1.69 -6.64	24.77 1.46 -8.87	24.87 1.46 -9.06	23.74 1.34 -9.51	23.06 1.16 -10.93	22.40 0.85 -13.49	22.94 0.83 -14.24	23.90 1.29 -10.33	32.37 1.43 -16.83	39.02 1.72 -20.13	35.45 1.43 -19.70	28.02 1.05 -15.64	25.77 0.89 -15.74	24.99 0.67 -17.70	24.99 0.53 -18.96
RED___ROCHESTER 323720	8.64 -0.04 -2.23	8.66 -0.06 -2.00	8.45 -0.06 -1.80	8.41 -0.05 -1.68	9.04 0.00 -1.68	12.22 0.08 -1.25	14.43 0.07 -1.37	15.15 0.00 -1.51	17.36 -0.21 -1.12	17.38 -0.17 -0.83	15.42 -0.13 -1.10	15.33 -0.14 -1.13	13.96 -0.10 -1.18	12.26 -0.07 -1.36	9.62 -0.11 -1.68	9.54 -0.10 -1.77	13.56 -0.01 -1.28	16.15 -0.06 -2.08	19.64 -0.02 -2.49	16.74 -0.01 -2.44	13.30 0.03 -1.93	11.13 0.05 -1.95	8.77 -0.03 -2.19	7.84 -0.01 -2.34
RENSSELAER___COGEN 23796	29.79 0.40 -22.94	27.74 0.41 -20.62	25.60 0.41 -18.48	24.50 0.41 -17.31	25.13 0.46 -17.31	24.47 0.70 -12.89	27.90 0.84 -14.05	30.08 0.87 -15.57	29.10 1.12 -11.52	26.33 1.12 -8.49	26.78 1.00 -11.34	26.91 0.98 -11.58	25.92 0.88 -12.16	25.68 0.73 -13.98	25.83 0.52 -17.24	26.59 0.51 -18.20	26.31 0.82 -13.20	36.59 0.92 -21.55	44.10 1.15 -25.78	40.49 0.94 -25.23	32.15 0.79 -20.03	29.93 0.63 -20.16	29.71 0.43 -22.67	30.11 0.32 -24.28
REVERE_CPPR_DRP 24186	7.35 0.24 -0.66	7.50 0.23 -0.55	7.44 0.24 -0.49	7.47 0.25 -0.44	8.01 0.29 -0.35	11.47 0.48 -0.11	13.62 0.55 -0.07	14.37 0.59 -0.15	17.08 0.69 0.07	17.23 0.67 0.17	15.03 0.58 0.00	14.93 0.57 -0.01	13.48 0.52 -0.08	11.59 0.43 -0.20	8.77 0.31 -0.40	8.60 0.29 -0.44	12.93 0.50 -0.13	15.03 0.61 -0.30	20.84 0.81 -2.86	17.31 0.66 -2.33	13.47 0.51 -1.64	10.77 0.39 -1.24	7.68 0.22 -0.84	6.37 0.18 -0.69
RIVERBAY____ 323610	24.93 0.55 -17.94	23.41 0.57 -16.12	21.74 0.57 -14.45	20.93 0.62 -13.54	21.60 0.71 -13.53	21.98 1.02 -10.07	25.17 1.18 -10.98	27.01 1.20 -12.17	27.04 1.58 -9.00	24.96 1.61 -6.63	24.71 1.40 -8.86	24.81 1.41 -9.05	23.69 1.30 -9.50	23.03 1.14 -10.93	22.39 0.85 -13.48	22.92 0.82 -14.23	23.86 1.25 -10.32	32.34 1.40 -16.82	38.96 1.67 -20.12	35.43 1.42 -19.69	27.98 1.02 -15.63	25.74 0.87 -15.74	25.00 0.69 -17.70	25.00 0.55 -18.95
ROCHESTER_9_IC 23652	8.62 -0.06 -2.23	8.63 -0.09 -2.00	8.43 -0.08 -1.80	8.38 -0.07 -1.68	9.02 -0.03 -1.68	12.18 0.03 -1.25	14.38 0.01 -1.37	15.10 -0.05 -1.51	17.30 -0.28 -1.12	17.30 -0.25 -0.83	15.35 -0.20 -1.10	15.27 -0.20 -1.13	13.90 -0.17 -1.18	12.21 -0.11 -1.36	9.59 -0.14 -1.68	9.50 -0.14 -1.77	13.50 -0.07 -1.28	16.07 -0.13 -2.08	19.56 -0.10 -2.49	16.66 -0.10 -2.44	13.24 -0.02 -1.93	11.09 0.00 -1.95	8.73 -0.07 -2.19	7.82 -0.03 -2.34
ROSETON___1 23587	24.74 0.50 -17.79	23.22 0.52 -15.98	21.56 0.52 -14.33	20.73 0.54 -13.42	21.37 0.59 -13.42	21.74 0.86 -9.99	24.92 1.03 -10.90	26.77 1.06 -12.07	26.77 1.38 -8.93	24.73 1.42 -6.58	24.45 1.21 -8.79	24.55 1.22 -8.98	23.42 1.11 -9.43	22.75 0.95 -10.84	22.13 0.70 -13.37	22.67 0.68 -14.11	23.59 1.07 -10.24	32.00 1.20 -16.68	38.57 1.44 -19.95	35.05 1.20 -19.52	27.74 0.91 -15.50	25.49 0.75 -15.61	24.71 0.56 -17.55	24.73 0.44 -18.79
ROSETON___2 23588	24.74 0.50 -17.79	23.22 0.52 -15.98	21.56 0.52 -14.33	20.73 0.54 -13.42	21.37 0.59 -13.42	21.74 0.86 -9.99	24.92 1.03 -10.90	26.77 1.06 -12.07	26.77 1.38 -8.93	24.73 1.42 -6.58	24.45 1.21 -8.79	24.55 1.22 -8.98	23.42 1.11 -9.43	22.75 0.95 -10.84	22.13 0.70 -13.37	22.67 0.68 -14.11	23.59 1.07 -10.24	32.00 1.20 -16.68	38.57 1.44 -19.95	35.05 1.20 -19.52	27.74 0.91 -15.50	25.49 0.75 -15.61	24.71 0.56 -17.55	24.73 0.44 -18.79
RUSSELL___1 23602	8.64 -0.04 -2.23	8.66 -0.06 -2.00	8.45 -0.06 -1.80	8.41 -0.05 -1.68	9.04 0.00 -1.68	12.22 0.08 -1.25	14.43 0.07 -1.37	15.15 0.00 -1.51	17.36 -0.21 -1.12	17.38 -0.17 -0.83	15.42 -0.13 -1.10	15.33 -0.14 -1.13	13.96 -0.10 -1.18	12.26 -0.07 -1.36	9.62 -0.11 -1.68	9.54 -0.10 -1.77	13.56 -0.01 -1.28	16.15 -0.06 -2.08	19.64 -0.02 -2.49	16.74 -0.01 -2.44	13.30 0.03 -1.93	11.13 0.05 -1.95	8.77 -0.03 -2.19	7.84 -0.01 -2.34
RUSSELL___2 23532	8.64 -0.04 -2.23	8.66 -0.06 -2.00	8.45 -0.06 -1.80	8.41 -0.05 -1.68	9.04 0.00 -1.68	12.22 0.08 -1.25	14.43 0.07 -1.37	15.15 0.00 -1.51	17.36 -0.21 -1.12	17.38 -0.17 -0.83	15.42 -0.13 -1.10	15.33 -0.14 -1.13	13.96 -0.10 -1.18	12.26 -0.07 -1.36	9.62 -0.11 -1.68	9.54 -0.10 -1.77	13.56 -0.01 -1.28	16.15 -0.06 -2.08	19.64 -0.02 -2.49	16.74 -0.01 -2.44	13.30 0.03 -1.93	11.13 0.05 -1.95	8.77 -0.03 -2.19	7.84 -0.01 -2.34
RUSSELL___3 23549	8.64 -0.04 -2.23	8.66 -0.06 -2.00	8.45 -0.06 -1.80	8.41 -0.05 -1.68	9.04 0.00 -1.68	12.22 0.08 -1.25	14.43 0.07 -1.37	15.15 0.00 -1.51	17.36 -0.21 -1.12	17.38 -0.17 -0.83	15.42 -0.13 -1.10	15.33 -0.14 -1.13	13.96 -0.10 -1.18	12.26 -0.07 -1.36	9.62 -0.11 -1.68	9.54 -0.10 -1.77	13.56 -0.01 -1.28	16.15 -0.06 -2.08	19.64 -0.02 -2.49	16.74 -0.01 -2.44	13.30 0.03 -1.93	11.13 0.05 -1.95	8.77 -0.03 -2.19	7.84 -0.01 -2.34

RUSSELL___4 23556	8.64 -0.04 -2.23	8.66 -0.06 -2.00	8.45 -0.06 -1.80	8.41 -0.05 -1.68	9.04 0.00 -1.68	12.22 0.08 -1.25	14.43 0.07 -1.37	15.15 0.00 -1.51	17.36 -0.21 -1.12	17.38 -0.17 -0.83	15.42 -0.13 -1.10	15.33 -0.14 -1.13	13.96 -0.10 -1.18	12.26 -0.07 -1.36	9.62 -0.11 -1.68	9.54 -0.10 -1.77	13.56 -0.01 -1.28	16.15 -0.06 -2.08	19.64 -0.02 -2.49	16.74 -0.01 -2.44	13.30 0.03 -1.93	11.13 0.05 -1.95	8.77 -0.03 -2.19	7.84 -0.01 -2.34
RUSSELL___STATION 23914	8.64 -0.04 -2.23	8.66 -0.06 -2.00	8.45 -0.06 -1.80	8.41 -0.05 -1.68	9.04 0.00 -1.68	12.22 0.08 -1.25	14.43 0.07 -1.37	15.15 0.00 -1.51	17.36 -0.21 -1.12	17.38 -0.17 -0.83	15.42 -0.13 -1.10	15.33 -0.14 -1.13	13.96 -0.10 -1.18	12.26 -0.07 -1.36	9.62 -0.11 -1.68	9.54 -0.10 -1.77	13.56 -0.01 -1.28	16.15 -0.06 -2.08	19.64 -0.02 -2.49	16.74 -0.01 -2.44	13.30 0.03 -1.93	11.13 0.05 -1.95	8.77 -0.03 -2.19	7.84 -0.01 -2.34
S SALMON___HYD 24043	7.70 0.01 -1.25	7.74 -0.01 -1.03	7.63 0.00 -0.91	7.61 0.00 -0.83	8.02 0.01 -0.64	11.08 0.03 -0.16	13.09 0.01 -0.07	13.88 0.01 -0.23	16.22 -0.03 0.20	16.29 -0.05 0.38	14.38 -0.01 0.05	14.30 -0.01 0.03	12.98 -0.01 -0.11	11.32 0.01 -0.35	8.81 0.00 -0.75	8.65 -0.04 -0.81	12.50 0.00 -0.21	14.66 0.01 -0.53	21.39 0.09 -4.13	17.82 0.06 -3.44	13.83 0.05 -2.46	11.13 0.05 -1.94	8.08 -0.01 -1.47	6.81 -0.01 -1.31
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	9.26 -0.12 -2.93	9.21 -0.14 -2.63	8.93 -0.15 -2.36	8.85 -0.14 -2.21	9.51 -0.06 -2.21	12.54 0.00 -1.65	14.76 -0.04 -1.80	15.48 -0.15 -1.99	17.40 -0.53 -1.47	17.32 -0.49 -1.08	15.52 -0.38 -1.45	15.43 -0.40 -1.48	14.12 -0.32 -1.55	12.54 -0.21 -1.79	10.01 -0.25 -2.20	9.96 -0.24 -2.33	13.81 -0.16 -1.69	16.55 -0.31 -2.74	20.00 -0.45 -3.27	17.15 -0.37 -3.20	13.75 -0.12 -2.54	11.65 -0.05 -2.56	9.37 -0.12 -2.88	8.53 -0.06 -3.08
SELKIRK___I 23801	29.29 0.36 -22.47	27.28 0.37 -20.20	25.18 0.37 -18.10	24.10 0.37 -16.95	24.73 0.41 -16.95	24.14 0.63 -12.62	27.51 0.74 -13.77	29.66 0.78 -15.25	28.73 0.99 -11.29	26.04 1.00 -8.31	26.42 0.87 -11.10	26.55 0.86 -11.35	25.57 0.77 -11.91	25.31 0.66 -13.69	25.42 0.47 -16.89	26.16 0.46 -17.83	25.96 0.74 -12.93	36.06 0.83 -21.10	43.44 1.03 -25.24	39.86 0.84 -24.70	31.65 0.70 -19.61	29.45 0.57 -19.74	29.20 0.39 -22.20	29.57 0.30 -23.77
SELKIRK___II 23799	29.31 0.35 -22.50	27.31 0.37 -20.22	25.21 0.37 -18.12	24.12 0.37 -16.98	24.75 0.41 -16.98	24.15 0.62 -12.64	27.53 0.74 -13.78	29.68 0.78 -15.27	28.73 0.97 -11.30	26.04 0.99 -8.32	26.43 0.87 -11.12	26.56 0.85 -11.36	25.57 0.76 -11.92	25.32 0.65 -13.71	25.44 0.47 -16.91	26.19 0.46 -17.85	25.97 0.74 -12.95	36.08 0.83 -21.13	43.46 1.01 -25.27	39.90 0.84 -24.73	31.67 0.70 -19.64	29.47 0.56 -19.77	29.22 0.38 -22.23	29.61 0.30 -23.81
SENECA OSWGO___HYD 24041	7.85 -0.04 -1.44	7.96 -0.05 -1.30	7.83 -0.05 -1.16	7.82 -0.05 -1.09	8.41 -0.04 -1.09	11.67 -0.03 -0.81	13.85 -0.04 -0.88	14.56 -0.05 -0.98	17.08 -0.10 -0.72	17.18 -0.08 -0.53	15.09 -0.07 -0.71	15.01 -0.07 -0.73	13.53 -0.12 -0.76	11.80 -0.04 -0.88	9.09 -0.06 -1.08	8.97 -0.05 -1.14	13.06 -0.06 -0.83	15.41 -0.06 -1.35	19.59 -0.03 -2.46	16.50 -0.04 -2.22	12.97 -0.03 -1.68	10.63 -0.03 -1.52	8.05 -0.05 -1.49	6.98 -0.04 -1.52
SENECA___ENERGY 23797	8.83 0.04 -2.34	8.84 0.03 -2.10	8.63 0.03 -1.89	8.57 0.03 -1.77	9.21 0.08 -1.77	12.36 0.15 -1.31	14.63 0.20 -1.43	15.39 0.16 -1.59	17.71 0.08 -1.18	17.67 0.08 -0.87	15.68 0.07 -1.16	15.60 0.07 -1.18	14.23 0.10 -1.24	12.45 0.06 -1.43	9.82 0.00 -1.76	9.72 -0.01 -1.86	13.71 0.07 -1.35	16.40 0.10 -2.18	19.97 0.19 -2.61	17.01 0.13 -2.56	13.48 0.12 -2.03	11.28 0.10 -2.04	8.91 0.01 -2.30	7.97 0.01 -2.46
SHOEMAKER___GT 23640	22.87 0.44 -15.97	21.54 0.47 -14.35	20.05 0.47 -12.87	19.31 0.48 -12.05	19.94 0.53 -12.05	20.65 0.78 -8.97	23.72 0.94 -9.78	25.43 0.95 -10.84	25.70 1.22 -8.02	23.89 1.25 -5.91	23.38 1.04 -7.89	23.46 1.05 -8.06	22.30 0.95 -8.46	21.51 0.81 -9.73	20.66 0.60 -12.01	21.13 0.58 -12.67	22.40 0.92 -9.19	30.14 1.04 -14.98	36.32 1.24 -17.91	32.89 1.04 -17.53	26.04 0.79 -13.92	23.81 0.66 -14.01	22.84 0.48 -15.75	22.75 0.37 -16.87
SHOREHAM_IC_1 23715	25.02 0.63 -17.95	23.48 0.64 -16.13	21.75 0.58 -14.46	20.88 0.56 -13.54	21.67 0.77 -13.54	22.59 1.24 -10.46	25.52 1.52 -10.99	28.28 1.51 -13.13	27.91 1.88 -9.58	25.17 1.81 -6.64	26.63 1.43 -10.76	25.30 1.48 -9.48	24.13 1.37 -9.88	23.96 1.22 -11.78	24.12 0.88 -15.18	26.36 0.81 -17.67	33.08 1.32 -19.48	39.46 1.58 -23.75	54.59 1.86 -35.56	42.94 1.60 -27.01	37.32 1.20 -24.79	37.28 0.96 -27.19	32.02 0.74 -24.67	27.51 0.58 -21.42
SHOREHAM_IC_2 23716	25.02 0.63 -17.95	23.48 0.64 -16.13	21.75 0.58 -14.46	20.88 0.56 -13.54	21.67 0.77 -13.54	22.59 1.24 -10.46	25.52 1.52 -10.99	28.28 1.51 -13.13	27.91 1.88 -9.58	25.17 1.81 -6.64	26.63 1.43 -10.76	25.30 1.48 -9.48	24.13 1.37 -9.88	23.96 1.22 -11.78	24.12 0.88 -15.18	26.36 0.81 -17.67	33.08 1.32 -19.48	39.46 1.58 -23.75	54.59 1.86 -35.56	42.94 1.60 -27.01	37.32 1.20 -24.79	37.28 0.96 -27.19	32.02 0.74 -24.67	27.51 0.58 -21.42
SISSONVILLE___ 23735	6.15 -0.30 0.00	5.45 -0.30 0.97	5.45 -0.30 0.97	5.34 -0.28 1.16	3.89 -0.30 3.17	4.62 -0.46 5.82	5.04 -0.56 7.41	6.50 -0.56 6.58	6.95 -0.66 8.85	6.99 -0.70 9.04	6.64 -0.64 7.18	6.63 -0.60 7.12	6.39 -0.54 5.95	6.10 -0.46 4.40	5.67 -0.36 2.03	5.61 -0.39 1.87	6.20 -0.69 5.40	6.49 -0.79 6.84	0.71 -0.94 15.52	1.80 -0.76 11.76	2.96 -0.59 7.78	3.86 -0.44 4.84	4.86 -0.33 1.42	5.27 -0.24 0.00
SITHE_IND_GS1 24169	7.51 -0.10 -1.16	7.64 -0.11 -1.04	7.53 -0.11 -0.93	7.53 -0.12 -0.87	8.13 -0.10 -0.87	11.40 -0.14 -0.65	13.54 -0.17 -0.71	14.23 -0.19 -0.79	16.76 -0.28 -0.58	16.87 -0.28 -0.43	14.77 -0.25 -0.57	14.69 -0.24 -0.59	13.28 -0.22 -0.61	11.49 -0.18 -0.71	8.78 -0.15 -0.87	8.64 -0.15 -0.92	12.75 -0.21 -0.67	14.96 -0.24 -1.08	18.19 -0.28 -1.29	15.36 -0.23 -1.27	12.16 -0.17 -1.01	10.01 -0.14 -1.01	7.62 -0.13 -1.14	6.62 -0.10 -1.22
SITHE_IND_GS2 24170	7.51 -0.10 -1.16	7.64 -0.11 -1.04	7.53 -0.11 -0.93	7.53 -0.12 -0.87	8.13 -0.10 -0.87	11.40 -0.14 -0.65	13.54 -0.17 -0.71	14.23 -0.19 -0.79	16.76 -0.28 -0.58	16.87 -0.28 -0.43	14.77 -0.25 -0.57	14.69 -0.24 -0.59	13.28 -0.22 -0.61	11.49 -0.18 -0.71	8.78 -0.15 -0.87	8.64 -0.15 -0.92	12.75 -0.21 -0.67	14.96 -0.24 -1.08	18.19 -0.28 -1.29	15.36 -0.23 -1.27	12.16 -0.17 -1.01	10.01 -0.14 -1.01	7.62 -0.13 -1.14	6.62 -0.10 -1.22
SITHE_IND_GS3 24171	7.51 -0.10 -1.16	7.64 -0.11 -1.04	7.53 -0.11 -0.93	7.53 -0.12 -0.87	8.13 -0.10 -0.87	11.40 -0.14 -0.65	13.54 -0.17 -0.71	14.23 -0.19 -0.79	16.76 -0.28 -0.58	16.87 -0.28 -0.43	14.77 -0.25 -0.57	14.69 -0.24 -0.59	13.28 -0.22 -0.61	11.49 -0.18 -0.71	8.78 -0.15 -0.87	8.64 -0.15 -0.92	12.75 -0.21 -0.67	14.96 -0.24 -1.08	18.19 -0.28 -1.29	15.36 -0.23 -1.27	12.16 -0.17 -1.01	10.01 -0.14 -1.01	7.62 -0.13 -1.14	6.62 -0.10 -1.22

SITHE_IND_GS4 24172	7.51 -0.10 -1.16	7.64 -0.11 -1.04	7.53 -0.11 -0.93	7.53 -0.12 -0.87	8.13 -0.10 -0.87	11.40 -0.14 -0.65	13.54 -0.17 -0.71	14.23 -0.19 -0.79	16.76 -0.28 -0.58	16.87 -0.28 -0.43	14.77 -0.25 -0.57	14.69 -0.24 -0.59	13.28 -0.22 -0.61	11.49 -0.18 -0.71	8.78 -0.15 -0.87	8.64 -0.15 -0.92	12.75 -0.21 -0.67	14.96 -0.24 -1.08	18.19 -0.28 -1.29	15.36 -0.23 -1.27	12.16 -0.17 -1.01	10.01 -0.14 -1.01	7.62 -0.13 -1.14	6.62 -0.10 -1.22
SITHE___BATAVIA 24024	9.02 -0.03 -2.60	9.00 -0.05 -2.34	8.75 -0.05 -2.09	8.69 -0.04 -1.96	9.36 0.04 -1.96	12.50 0.15 -1.46	14.76 0.17 -1.59	15.46 0.05 -1.76	17.51 -0.25 -1.31	17.50 -0.18 -0.96	15.59 -0.14 -1.28	15.47 -0.19 -1.31	14.13 -0.13 -1.38	12.49 -0.05 -1.58	9.88 -0.14 -1.95	9.81 -0.13 -2.06	13.81 0.02 -1.50	16.50 -0.04 -2.43	20.06 -0.02 -2.90	17.15 -0.01 -2.84	13.66 0.08 -2.25	11.51 0.10 -2.27	9.15 -0.01 -2.55	8.26 0.02 -2.73
SITHE___INDEPEND 23800	7.51 -0.10 -1.16	7.64 -0.11 -1.04	7.53 -0.11 -0.93	7.53 -0.12 -0.87	8.13 -0.10 -0.87	11.40 -0.14 -0.65	13.54 -0.17 -0.71	14.23 -0.19 -0.79	16.76 -0.28 -0.58	16.87 -0.28 -0.43	14.77 -0.25 -0.57	14.69 -0.24 -0.59	13.28 -0.22 -0.61	11.49 -0.18 -0.71	8.78 -0.15 -0.87	8.64 -0.15 -0.92	12.75 -0.21 -0.67	14.96 -0.24 -1.08	18.19 -0.28 -1.29	15.36 -0.23 -1.27	12.16 -0.17 -1.01	10.01 -0.14 -1.01	7.62 -0.13 -1.14	6.62 -0.10 -1.22
SITHE___MASSENA 23902	6.15 -0.30 0.00	5.23 -0.31 1.17	5.23 -0.31 1.17	5.08 -0.29 1.40	3.19 -0.33 3.84	3.33 -0.51 7.05	3.41 -0.61 8.98	5.03 -0.63 7.98	4.97 -0.76 10.73	4.97 -0.80 10.96	5.04 -0.71 8.70	5.03 -0.69 8.63	5.05 -0.62 7.22	5.10 -0.53 5.34	5.21 -0.39 2.46	5.22 -0.39 2.27	5.12 -0.63 6.54	5.09 -0.73 8.30	6.13 -0.89 10.15	5.90 -0.73 7.70	5.67 -0.57 5.09	5.52 -0.46 3.16	5.36 -0.32 0.93	5.26 -0.24 0.00
SITHE___OGDNSBRG 24021	6.17 -0.28 0.00	5.38 -0.29 1.05	5.39 -0.28 1.05	5.26 -0.26 1.25	3.63 -0.30 3.43	4.15 -0.45 6.30	4.44 -0.55 8.02	5.97 -0.55 7.13	6.22 -0.66 9.58	6.22 -0.72 9.78	6.06 -0.62 7.77	6.04 -0.60 7.71	5.90 -0.54 6.44	5.73 -0.47 4.77	5.51 -0.35 2.20	5.49 -0.36 2.02	5.84 -0.60 5.84	6.02 -0.69 7.41	2.92 -0.82 13.43	3.46 -0.67 10.18	4.07 -0.52 6.74	4.53 -0.42 4.19	5.07 -0.31 1.23	5.28 -0.23 0.00
SITHE___STERLING 23777	7.51 0.22 -0.84	7.69 0.22 -0.75	7.61 0.22 -0.68	7.64 0.23 -0.63	8.27 0.27 -0.63	11.80 0.44 -0.47	14.02 0.51 -0.51	14.74 0.53 -0.57	17.49 0.61 -0.42	17.64 0.60 -0.31	15.37 0.51 -0.41	15.27 0.50 -0.42	13.79 0.46 -0.44	11.86 0.38 -0.51	8.96 0.27 -0.63	8.79 0.25 -0.67	13.21 0.44 -0.48	15.44 0.54 -0.78	20.20 0.70 -2.32	16.86 0.57 -1.97	13.20 0.45 -1.42	10.65 0.35 -1.16	7.76 0.20 -0.95	6.55 0.16 -0.88
SOUTH CAIRO___GT 23612	26.43 0.54 -19.44	24.77 0.58 -17.47	22.96 0.58 -15.66	22.04 0.60 -14.67	22.69 0.66 -14.66	22.81 1.00 -10.92	26.09 1.18 -11.91	28.03 1.20 -13.19	27.68 1.46 -9.76	25.40 1.49 -7.19	25.21 1.16 -9.61	25.30 1.13 -9.81	24.19 1.01 -10.30	23.65 0.84 -11.84	23.29 0.62 -14.61	23.91 0.61 -15.42	24.57 1.09 -11.19	33.67 1.31 -18.24	40.65 1.67 -21.82	37.01 1.35 -21.35	29.35 1.06 -16.95	27.05 0.85 -17.06	26.39 0.59 -19.19	26.51 0.46 -20.55
SOUTH HAMPTN___IC 23720	25.20 0.80 -17.95	23.66 0.82 -16.13	21.92 0.75 -14.46	21.05 0.73 -13.54	21.87 0.96 -13.54	22.88 1.52 -10.46	25.84 1.85 -10.99	28.61 1.84 -13.13	28.31 2.27 -9.58	25.57 2.21 -6.64	26.99 1.79 -10.76	25.65 1.82 -9.48	24.43 1.66 -9.88	24.19 1.45 -11.78	24.30 1.06 -15.18	26.55 1.00 -17.67	33.41 1.65 -19.48	39.89 2.02 -23.75	55.17 2.44 -35.56	43.40 2.06 -27.01	37.69 1.57 -24.79	37.58 1.25 -27.19	32.21 0.93 -24.67	27.67 0.74 -21.42
SOUTHOLD___IC 23719	25.29 0.89 -17.95	23.76 0.91 -16.13	22.00 0.83 -14.46	21.13 0.82 -13.54	21.96 1.06 -13.54	23.02 1.67 -10.46	26.01 2.02 -10.99	28.79 2.02 -13.13	28.52 2.48 -9.58	25.77 2.41 -6.64	27.17 1.96 -10.76	25.80 1.98 -9.48	24.56 1.79 -9.88	24.31 1.57 -11.78	24.38 1.14 -15.18	26.64 1.09 -17.67	33.57 1.81 -19.48	40.12 2.25 -23.75	55.47 2.73 -35.56	43.64 2.31 -27.01	37.88 1.77 -24.79	37.72 1.40 -27.19	32.31 1.03 -24.67	27.74 0.81 -21.42
ST LAWRENCE____ 23600	6.13 -0.32 0.00	5.17 -0.33 1.21	5.17 -0.33 1.21	4.99 -0.33 1.45	3.00 -0.38 3.98	3.00 -0.59 7.30	3.00 -0.70 9.30	4.66 -0.71 8.26	4.51 -0.84 11.11	4.51 -0.87 11.35	4.69 -0.75 9.01	4.66 -0.75 8.94	4.73 -0.68 7.47	4.86 -0.58 5.53	5.10 -0.41 2.55	5.13 -0.39 2.35	4.85 -0.66 6.78	4.78 -0.75 8.59	7.18 -0.93 9.06	6.69 -0.76 6.87	6.17 -0.61 4.54	5.82 -0.49 2.83	5.45 -0.33 0.83	5.24 -0.26 0.00
STATION 5_MISC_HYD 23604	8.62 -0.06 -2.23	8.63 -0.09 -2.00	8.43 -0.08 -1.80	8.38 -0.07 -1.68	9.02 -0.03 -1.68	12.18 0.03 -1.25	14.38 0.01 -1.37	15.10 -0.05 -1.51	17.30 -0.28 -1.12	17.30 -0.25 -0.83	15.35 -0.20 -1.10	15.27 -0.20 -1.13	13.90 -0.17 -1.18	12.21 -0.11 -1.36	9.59 -0.14 -1.68	9.50 -0.14 -1.77	13.50 -0.07 -1.28	16.07 -0.13 -2.08	19.56 -0.10 -2.49	16.66 -0.10 -2.44	13.24 -0.02 -1.93	11.09 0.00 -1.95	8.73 -0.07 -2.19	7.82 -0.03 -2.34
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	8.71 0.03 -2.23	8.74 0.02 -2.00	8.54 0.03 -1.79	8.49 0.03 -1.68	9.13 0.09 -1.68	12.33 0.18 -1.25	14.59 0.22 -1.36	15.31 0.16 -1.51	17.61 0.03 -1.12	17.60 0.05 -0.82	15.61 0.06 -1.10	15.52 0.04 -1.12	14.13 0.06 -1.18	12.38 0.06 -1.36	9.73 -0.01 -1.67	9.63 -0.01 -1.77	13.68 0.11 -1.28	16.33 0.13 -2.08	19.88 0.22 -2.49	16.94 0.19 -2.43	13.43 0.17 -1.93	11.22 0.14 -1.94	8.83 0.03 -2.19	7.88 0.04 -2.34
STA_56_34_KV_BUS2_REV_LBMP_B 345033	8.57 -0.09 -2.21	8.59 -0.11 -1.99	8.39 -0.11 -1.78	8.34 -0.10 -1.67	8.97 -0.06 -1.67	12.11 -0.02 -1.24	14.32 -0.04 -1.35	15.03 -0.11 -1.50	17.24 -0.33 -1.11	17.26 -0.28 -0.82	15.29 -0.25 -1.09	15.22 -0.24 -1.12	13.85 -0.21 -1.17	12.17 -0.14 -1.35	9.55 -0.17 -1.66	9.47 -0.16 -1.75	13.44 -0.12 -1.27	16.02 -0.17 -2.06	19.47 -0.17 -2.47	16.59 -0.14 -2.42	13.18 -0.07 -1.92	11.03 -0.04 -1.93	8.70 -0.09 -2.17	7.77 -0.06 -2.32
STEEL___WIND 323596	9.50 -0.01 -3.06	9.44 -0.03 -2.75	9.15 -0.03 -2.47	9.06 -0.02 -2.31	9.74 0.07 -2.31	12.81 0.20 -1.72	15.08 0.21 -1.88	15.84 0.12 -2.08	17.80 -0.20 -1.54	17.71 -0.15 -1.13	15.89 -0.07 -1.51	15.78 -0.12 -1.55	14.44 -0.06 -1.62	12.83 0.00 -1.86	10.27 -0.09 -2.30	10.22 -0.09 -2.43	14.14 0.09 -1.76	16.95 -0.03 -2.86	20.50 -0.09 -3.42	17.58 -0.09 -3.34	14.07 0.09 -2.65	11.93 0.12 -2.67	9.61 -0.01 -3.00	8.75 0.03 -3.22
STEUBEN_REC_LFGE 323667	10.58 0.17 -3.96	10.45 0.17 -3.56	10.10 0.19 -3.19	9.99 0.23 -2.99	10.72 0.37 -2.99	13.75 0.63 -2.22	16.23 0.81 -2.43	17.10 0.78 -2.69	19.14 0.69 -1.99	18.94 0.75 -1.46	17.11 0.71 -1.96	16.96 0.62 -2.00	15.60 0.62 -2.10	13.89 0.52 -2.41	11.33 0.29 -2.98	11.27 0.25 -3.14	15.11 0.54 -2.28	18.41 0.59 -3.69	22.40 0.81 -4.42	19.27 0.63 -4.32	15.32 0.55 -3.43	13.03 0.44 -3.46	10.68 0.18 -3.89	9.85 0.18 -4.16

STONY___BROOK 24151	25.10 0.70 -17.95	23.56 0.72 -16.13	21.83 0.66 -14.46	20.97 0.65 -13.54	21.74 0.84 -13.54	22.66 1.31 -10.46	25.57 1.57 -10.99	28.36 1.59 -13.13	28.04 2.01 -9.58	25.37 2.01 -6.64	26.85 1.65 -10.76	25.49 1.66 -9.48	24.30 1.53 -9.88	24.08 1.34 -11.78	24.22 0.98 -15.18	26.49 0.94 -17.67	33.25 1.49 -19.48	39.63 1.75 -23.75	54.76 2.03 -35.56	43.10 1.76 -27.01	37.44 1.32 -24.79	37.39 1.07 -27.19	32.10 0.83 -24.67	27.58 0.65 -21.42
STURGEON_POOL_HYD 23609	25.09 0.48 -18.15	23.54 0.51 -16.31	21.84 0.50 -14.62	20.99 0.52 -13.70	21.62 0.57 -13.69	21.91 0.83 -10.20	25.11 0.99 -11.12	26.96 1.01 -12.32	26.87 1.30 -9.12	24.79 1.35 -6.71	24.53 1.11 -8.97	24.63 1.12 -9.16	23.52 1.02 -9.62	22.89 0.87 -11.06	22.35 0.65 -13.64	22.90 0.62 -14.40	23.73 0.99 -10.45	32.29 1.14 -17.03	38.91 1.37 -20.36	35.39 1.15 -19.93	28.00 0.85 -15.83	25.78 0.71 -15.93	25.05 0.53 -17.91	25.10 0.41 -19.18
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	23.21 0.48 -16.27	21.85 0.51 -14.62	20.32 0.50 -13.11	19.57 0.52 -12.28	20.21 0.57 -12.28	20.87 0.84 -9.14	23.97 1.00 -9.97	25.70 1.02 -11.04	25.95 1.32 -8.17	24.12 1.37 -6.02	23.65 1.16 -8.04	23.71 1.15 -8.22	22.55 1.04 -8.62	21.78 0.90 -9.91	20.95 0.66 -12.23	21.43 0.65 -12.91	22.66 1.01 -9.36	30.52 1.14 -15.26	36.80 1.37 -18.25	33.33 1.15 -17.86	26.37 0.86 -14.18	24.13 0.71 -14.28	23.18 0.52 -16.05	23.10 0.41 -17.19
SYNERGY___BIOGAS 323694	9.02 -0.03 -2.60	9.00 -0.05 -2.34	8.75 -0.05 -2.09	8.69 -0.04 -1.96	9.36 0.04 -1.96	12.50 0.15 -1.46	14.76 0.17 -1.59	15.46 0.05 -1.76	17.51 -0.25 -1.31	17.50 -0.18 -0.96	15.59 -0.14 -1.28	15.47 -0.19 -1.31	14.13 -0.13 -1.38	12.49 -0.05 -1.58	9.88 -0.14 -1.95	9.81 -0.13 -2.06	13.81 0.02 -1.50	16.50 -0.04 -2.43	20.06 -0.02 -2.90	17.15 -0.01 -2.84	13.66 0.08 -2.25	11.51 0.10 -2.27	9.15 -0.01 -2.55	8.26 0.02 -2.73
SYRACUSE___ENERGY_ST1 323597	8.35 0.05 -1.84	8.42 0.05 -1.66	8.25 0.05 -1.49	8.21 0.05 -1.39	8.83 0.07 -1.39	12.06 0.13 -1.04	14.30 0.17 -1.13	15.05 0.16 -1.25	17.53 0.15 -0.93	17.56 0.15 -0.68	15.49 0.13 -0.91	15.41 0.13 -0.93	14.02 0.16 -0.98	12.20 0.11 -1.12	9.51 0.06 -1.39	9.39 0.05 -1.46	13.46 0.11 -1.06	15.97 0.13 -1.72	19.44 0.21 -2.06	16.49 0.16 -2.01	13.05 0.12 -1.60	10.85 0.10 -1.61	8.46 0.04 -1.81	7.47 0.03 -1.94
SYRACUSE___ENERGY_ST2 323598	8.35 0.05 -1.84	8.42 0.05 -1.66	8.25 0.05 -1.49	8.21 0.05 -1.39	8.83 0.07 -1.39	12.06 0.13 -1.04	14.30 0.17 -1.13	15.05 0.16 -1.25	17.53 0.15 -0.93	17.56 0.15 -0.68	15.49 0.13 -0.91	15.41 0.13 -0.93	14.02 0.16 -0.98	12.20 0.11 -1.12	9.51 0.06 -1.39	9.39 0.05 -1.46	13.46 0.11 -1.06	15.97 0.13 -1.72	19.44 0.21 -2.06	16.49 0.16 -2.01	13.05 0.12 -1.60	10.85 0.10 -1.61	8.46 0.04 -1.81	7.47 0.03 -1.94
SYRACUSE___POWER 24017	8.42 0.05 -1.92	8.48 0.05 -1.72	8.31 0.05 -1.54	8.27 0.05 -1.45	8.88 0.07 -1.45	12.11 0.14 -1.08	14.35 0.17 -1.17	15.10 0.16 -1.30	17.58 0.16 -0.96	17.60 0.17 -0.71	15.54 0.14 -0.95	15.46 0.14 -0.97	14.06 0.16 -1.02	12.24 0.11 -1.17	9.57 0.06 -1.44	9.45 0.06 -1.52	13.51 0.12 -1.10	16.06 0.16 -1.79	19.53 0.22 -2.14	16.59 0.17 -2.09	13.13 0.14 -1.66	10.92 0.11 -1.67	8.53 0.04 -1.88	7.56 0.04 -2.02
TRIGEN___CC 323695	25.08 0.68 -17.95	23.54 0.70 -16.13	21.83 0.66 -14.46	20.98 0.66 -13.54	21.70 0.80 -13.54	22.56 1.21 -10.46	25.44 1.44 -10.99	28.26 1.49 -13.13	27.93 1.89 -9.58	25.29 1.92 -6.64	26.86 1.66 -10.76	25.47 1.65 -9.48	24.29 1.52 -9.88	24.05 1.30 -11.78	24.20 0.96 -15.18	26.48 0.93 -17.67	33.21 1.45 -19.48	39.51 1.64 -23.75	54.67 1.94 -35.56	42.98 1.65 -27.01	37.34 1.22 -24.79	37.35 1.02 -27.19	32.06 0.78 -24.67	27.55 0.62 -21.42
UNION___PROCESSING_DRP 323587	8.62 -0.07 -2.24	8.64 -0.09 -2.02	8.43 -0.09 -1.81	8.39 -0.08 -1.69	9.02 -0.04 -1.69	12.16 0.01 -1.26	14.38 0.00 -1.37	15.08 -0.08 -1.52	17.27 -0.31 -1.13	17.29 -0.27 -0.83	15.34 -0.22 -1.11	15.25 -0.23 -1.13	13.89 -0.18 -1.19	12.20 -0.13 -1.37	9.59 -0.16 -1.69	9.51 -0.15 -1.78	13.48 -0.10 -1.29	16.06 -0.16 -2.09	19.54 -0.14 -2.50	16.64 -0.13 -2.45	13.23 -0.05 -1.95	11.09 -0.01 -1.96	8.74 -0.07 -2.20	7.82 -0.04 -2.36
UPPER HUDSON___HYD 24058	31.30 0.72 -24.14	29.17 0.74 -21.72	26.93 0.75 -19.47	25.75 0.73 -18.25	26.49 0.82 -18.31	25.93 1.30 -13.75	29.20 1.17 -15.03	31.50 1.27 -16.60	30.47 1.60 -12.42	27.49 1.54 -9.23	27.91 1.30 -12.17	28.02 1.25 -12.42	26.99 1.12 -12.99	26.74 0.92 -14.85	26.91 0.65 -18.21	27.73 0.65 -19.21	27.34 0.98 -14.07	38.16 1.12 -22.93	45.87 1.55 -27.15	42.15 1.26 -26.57	33.64 1.21 -21.10	31.30 0.92 -21.24	31.10 0.61 -23.88	31.53 0.45 -25.57
UPPER RAQUET___HYD 24056	6.15 -0.30 0.00	5.45 -0.30 0.97	5.45 -0.30 0.97	5.34 -0.28 1.16	3.89 -0.30 3.17	4.62 -0.46 5.82	5.04 -0.56 7.41	6.50 -0.56 6.58	6.95 -0.66 8.85	6.99 -0.70 9.04	6.64 -0.64 7.18	6.63 -0.60 7.12	6.39 -0.54 5.95	6.10 -0.46 4.40	5.67 -0.36 2.03	5.61 -0.39 1.87	6.20 -0.69 5.40	6.49 -0.79 6.84	0.71 -0.94 15.52	1.80 -0.76 11.76	2.96 -0.59 7.78	3.86 -0.44 4.84	4.86 -0.33 1.42	5.27 -0.24 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	14.52 0.32 -7.74	14.00 0.33 -6.96	13.28 0.33 -6.24	12.95 0.34 -5.84	13.59 0.39 -5.84	15.83 0.59 -4.35	18.43 0.69 -4.74	19.61 0.72 -5.25	21.25 0.90 -3.89	20.51 0.92 -2.86	19.07 0.79 -3.83	19.05 0.79 -3.91	17.70 0.71 -4.10	16.27 0.59 -4.72	14.30 0.42 -5.82	14.41 0.39 -6.14	17.39 0.65 -4.46	21.99 0.78 -7.09	26.61 0.96 -8.48	23.42 0.80 -8.30	18.56 0.65 -6.59	16.28 0.51 -6.63	14.41 0.34 -7.46	13.76 0.27 -7.99
VISCHER___FERRY HYD 24020	30.52 0.51 -23.56	28.42 0.53 -21.18	26.23 0.54 -18.98	25.08 0.53 -17.78	25.73 0.59 -17.78	25.04 0.91 -13.23	28.49 1.05 -14.43	30.76 1.13 -15.99	29.71 1.42 -11.84	26.86 1.42 -8.72	27.32 1.23 -11.64	27.45 1.21 -11.90	26.45 1.08 -12.49	26.23 0.91 -14.35	26.42 0.65 -17.71	27.21 0.64 -18.69	26.87 1.02 -13.56	37.44 1.17 -22.15	45.17 1.51 -26.49	41.49 1.25 -25.92	32.97 1.05 -20.58	30.69 0.83 -20.72	30.47 0.56 -23.30	30.88 0.43 -24.95
V_CMM_10_SYNC_DSASP 323787	6.14 -0.31 0.00	5.18 -0.32 1.21	5.18 -0.32 1.21	5.00 -0.32 1.45	3.02 -0.37 3.98	3.02 -0.57 7.30	3.03 -0.68 9.30	4.69 -0.68 8.26	4.52 -0.82 11.11	4.54 -0.84 11.35	4.70 -0.74 9.01	4.69 -0.72 8.94	4.75 -0.66 7.47	4.87 -0.57 5.53	5.11 -0.39 2.55	5.15 -0.38 2.35	4.87 -0.64 6.78	4.81 -0.72 8.59	7.22 -0.89 9.06	6.72 -0.73 6.87	6.19 -0.59 4.54	5.83 -0.48 2.83	5.46 -0.32 0.83	5.26 -0.25 0.00
V_CMP_10_SYNC_DSASP 323788	5.99 -0.46 0.00	5.01 -0.49 1.21	5.02 -0.48 1.21	4.82 -0.50 1.45	2.84 -0.54 3.98	2.80 -0.78 7.31	2.81 -0.88 9.31	4.47 -0.90 8.27	4.32 -1.02 11.12	4.35 -1.02 11.35	4.55 -0.88 9.02	4.50 -0.90 8.95	4.56 -0.85 7.48	4.67 -0.77 5.53	4.97 -0.54 2.55	5.01 -0.52 2.35	4.68 -0.82 6.78	4.62 -0.90 8.60	7.03 -1.10 9.04	6.51 -0.96 6.86	5.98 -0.82 4.53	5.63 -0.69 2.82	5.31 -0.48 0.83	5.13 -0.37 0.00

V_F_30_SYNC_DSASP 323786	30.27 0.42 -23.41	28.18 0.44 -21.03	26.00 0.44 -18.85	24.87 0.43 -17.66	25.50 0.49 -17.66	24.78 0.74 -13.14	28.25 0.91 -14.34	30.47 0.95 -15.88	29.43 1.22 -11.76	26.60 1.22 -8.66	27.10 1.08 -11.56	27.23 1.06 -11.82	26.23 0.94 -12.40	26.02 0.80 -14.26	26.22 0.56 -17.59	27.00 0.55 -18.57	26.64 0.89 -13.47	37.13 1.02 -22.00	44.77 1.29 -26.31	41.13 1.06 -25.74	32.66 0.88 -20.44	30.42 0.70 -20.58	30.22 0.47 -23.14	30.64 0.36 -24.78
V_XM_10_SYNC_DSASP 323789	5.99 -0.46 0.00	5.01 -0.49 1.21	5.02 -0.48 1.21	4.82 -0.50 1.45	2.84 -0.54 3.98	2.80 -0.78 7.31	2.81 -0.88 9.31	4.47 -0.90 8.27	4.32 -1.02 11.12	4.35 -1.02 11.35	4.55 -0.88 9.02	4.50 -0.90 8.95	4.56 -0.85 7.48	4.67 -0.77 5.53	4.97 -0.54 2.55	5.01 -0.52 2.35	4.68 -0.82 6.78	4.62 -0.90 8.60	7.03 -1.10 9.04	6.51 -0.96 6.86	5.98 -0.82 4.53	5.63 -0.69 2.82	5.31 -0.48 0.83	5.13 -0.37 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	23.63 0.54 -16.64	22.23 0.57 -14.95	20.68 0.56 -13.40	19.90 0.58 -12.55	20.54 0.63 -12.55	21.16 0.93 -9.34	24.31 1.12 -10.19	26.07 1.15 -11.29	26.29 1.48 -8.36	24.42 1.54 -6.15	23.97 1.30 -8.22	24.04 1.29 -8.40	22.87 1.17 -8.82	22.11 1.01 -10.14	21.31 0.75 -12.50	21.80 0.72 -13.20	22.99 1.13 -9.57	31.00 1.28 -15.60	37.38 1.55 -18.66	33.87 1.29 -18.26	26.80 0.97 -14.50	24.54 0.80 -14.59	23.61 0.60 -16.41	23.54 0.46 -17.57
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	25.01 0.61 -17.94	23.47 0.63 -16.13	21.80 0.63 -14.45	20.96 0.64 -13.54	21.60 0.70 -13.54	21.97 1.00 -10.08	25.20 1.21 -10.99	27.05 1.24 -12.18	27.08 1.61 -9.01	25.05 1.69 -6.64	24.77 1.46 -8.87	24.87 1.46 -9.06	23.74 1.34 -9.51	23.06 1.16 -10.93	22.40 0.85 -13.49	22.94 0.83 -14.24	23.90 1.29 -10.33	32.37 1.43 -16.83	39.02 1.72 -20.13	35.45 1.43 -19.70	28.02 1.05 -15.64	25.77 0.89 -15.74	24.99 0.67 -17.70	24.99 0.53 -18.96
WADING RIVER_IC_1 23522	25.01 0.61 -17.95	23.46 0.62 -16.13	21.74 0.57 -14.46	20.86 0.55 -13.54	21.66 0.76 -13.54	22.57 1.22 -10.46	25.49 1.49 -10.99	28.26 1.49 -13.13	27.90 1.86 -9.58	25.14 1.77 -6.64	26.62 1.42 -10.76	25.27 1.45 -9.48	24.12 1.35 -9.88	23.95 1.21 -11.78	24.11 0.87 -15.18	26.34 0.80 -17.67	33.05 1.29 -19.48	39.43 1.55 -23.75	54.55 1.82 -35.56	42.90 1.56 -27.01	37.28 1.17 -24.79	37.26 0.93 -27.19	32.00 0.73 -24.67	27.50 0.57 -21.42
WADING RIVER_IC_2 23547	25.01 0.61 -17.95	23.46 0.62 -16.13	21.74 0.57 -14.46	20.86 0.55 -13.54	21.66 0.76 -13.54	22.57 1.22 -10.46	25.49 1.49 -10.99	28.26 1.49 -13.13	27.90 1.86 -9.58	25.14 1.77 -6.64	26.62 1.42 -10.76	25.27 1.45 -9.48	24.12 1.35 -9.88	23.95 1.21 -11.78	24.11 0.87 -15.18	26.34 0.80 -17.67	33.05 1.29 -19.48	39.43 1.55 -23.75	54.55 1.82 -35.56	42.90 1.56 -27.01	37.28 1.17 -24.79	37.26 0.93 -27.19	32.00 0.73 -24.67	27.50 0.57 -21.42
WADING RIVER_IC_3 23601	25.01 0.61 -17.95	23.46 0.62 -16.13	21.74 0.57 -14.46	20.86 0.55 -13.54	21.66 0.76 -13.54	22.57 1.22 -10.46	25.49 1.49 -10.99	28.26 1.49 -13.13	27.90 1.86 -9.58	25.14 1.77 -6.64	26.62 1.42 -10.76	25.27 1.45 -9.48	24.12 1.35 -9.88	23.95 1.21 -11.78	24.11 0.87 -15.18	26.34 0.80 -17.67	33.05 1.29 -19.48	39.43 1.55 -23.75	54.55 1.82 -35.56	42.90 1.56 -27.01	37.28 1.17 -24.79	37.26 0.93 -27.19	32.00 0.73 -24.67	27.50 0.57 -21.42
WALDEN___HYDRO 24148	24.31 0.51 -17.35	22.84 0.54 -15.59	21.23 0.54 -13.97	20.41 0.55 -13.09	21.05 0.60 -13.09	21.54 0.90 -9.74	24.70 1.07 -10.63	26.50 1.09 -11.77	26.52 1.35 -8.71	24.53 1.39 -6.42	24.19 1.17 -8.57	24.27 1.16 -8.76	23.15 1.07 -9.19	22.44 0.91 -10.57	21.77 0.67 -13.04	22.29 0.65 -13.77	23.33 1.06 -9.98	31.60 1.21 -16.27	38.11 1.48 -19.46	34.60 1.23 -19.04	27.37 0.92 -15.12	25.12 0.76 -15.22	24.28 0.56 -17.12	24.27 0.43 -18.33
WARRENSBURG____ 23737	31.30 0.72 -24.14	29.17 0.74 -21.72	26.93 0.75 -19.47	25.75 0.73 -18.25	26.49 0.82 -18.31	25.93 1.30 -13.75	29.20 1.17 -15.03	31.50 1.27 -16.60	30.47 1.60 -12.42	27.49 1.54 -9.23	27.91 1.30 -12.17	28.02 1.25 -12.42	26.99 1.12 -12.99	26.74 0.92 -14.85	26.91 0.65 -18.21	27.73 0.65 -19.21	27.34 0.98 -14.07	38.16 1.12 -22.93	45.87 1.55 -27.15	42.15 1.26 -26.57	33.64 1.21 -21.10	31.30 0.92 -21.24	31.10 0.61 -23.88	31.53 0.45 -25.57
WATERSIDE___6 8 9 23538	25.02 0.63 -17.95	23.49 0.65 -16.13	21.81 0.64 -14.45	20.97 0.66 -13.54	21.58 0.68 -13.54	21.95 0.98 -10.08	25.15 1.16 -10.99	26.99 1.17 -12.18	27.02 1.55 -9.01	24.97 1.61 -6.64	24.70 1.39 -8.87	24.80 1.39 -9.06	23.68 1.29 -9.51	23.02 1.12 -10.93	22.38 0.83 -13.49	22.92 0.80 -14.24	23.86 1.24 -10.33	32.32 1.37 -16.83	38.93 1.63 -20.13	35.41 1.39 -19.70	27.97 1.00 -15.64	25.73 0.85 -15.75	24.98 0.67 -17.70	24.99 0.53 -18.96
WDELAWARE___HYD 323627	22.90 0.47 -15.98	21.58 0.50 -14.36	20.09 0.50 -12.87	19.35 0.52 -12.06	19.99 0.57 -12.05	20.71 0.85 -8.97	23.79 1.00 -9.79	25.48 0.99 -10.84	25.75 1.27 -8.03	23.94 1.31 -5.91	23.38 1.04 -7.90	23.45 1.03 -8.07	22.27 0.92 -8.47	21.47 0.77 -9.73	20.64 0.57 -12.01	21.12 0.57 -12.68	22.42 0.93 -9.20	30.22 1.12 -14.98	36.45 1.36 -17.92	32.99 1.13 -17.54	26.10 0.85 -13.93	23.84 0.69 -14.02	22.87 0.50 -15.76	22.77 0.39 -16.88
WEST BABYLON___IC 23714	25.17 0.77 -17.95	23.63 0.79 -16.13	21.89 0.73 -14.46	21.04 0.73 -13.54	21.80 0.90 -13.54	22.74 1.39 -10.46	25.67 1.68 -10.99	28.47 1.70 -13.13	28.17 2.14 -9.58	25.52 2.16 -6.64	27.01 1.81 -10.76	25.63 1.81 -9.48	24.43 1.66 -9.88	24.18 1.44 -11.78	24.30 1.06 -15.18	26.57 1.02 -17.67	33.39 1.62 -19.48	39.75 1.88 -23.75	55.00 2.27 -35.56	43.24 1.90 -27.01	37.56 1.44 -24.79	37.49 1.16 -27.19	32.17 0.89 -24.67	27.64 0.72 -21.42
WEST CANADA___HYD 24049	6.51 0.06 0.00	6.82 0.06 -0.04	6.82 0.06 -0.04	6.89 0.07 -0.05	7.59 0.08 -0.14	11.29 0.13 -0.26	13.48 0.14 -0.34	14.09 0.15 -0.30	17.06 0.20 -0.40	17.34 0.20 -0.41	14.93 0.16 -0.33	14.83 0.16 -0.32	13.30 0.14 -0.27	11.29 0.12 -0.20	8.23 0.08 -0.09	8.03 0.07 -0.09	12.66 0.12 -0.25	14.57 0.14 -0.31	17.36 0.19 0.00	14.46 0.14 0.00	11.45 0.12 0.00	9.23 0.09 0.00	6.67 0.06 0.00	5.55 0.04 0.00
WESTERN_NY_WIND 24143	9.03 -0.04 -2.61	9.00 -0.06 -2.35	8.76 -0.06 -2.11	8.70 -0.05 -1.97	9.37 0.04 -1.97	12.51 0.15 -1.47	14.76 0.16 -1.60	15.47 0.05 -1.77	17.50 -0.26 -1.31	17.49 -0.20 -0.97	15.59 -0.14 -1.29	15.48 -0.19 -1.32	14.13 -0.14 -1.39	12.49 -0.07 -1.59	9.89 -0.14 -1.96	9.82 -0.13 -2.07	13.80 0.01 -1.50	16.52 -0.04 -2.44	20.05 -0.03 -2.92	17.15 -0.03 -2.85	13.68 0.08 -2.27	11.52 0.10 -2.28	9.16 -0.02 -2.57	8.27 0.02 -2.75
WESTOVER___LESR 323668	12.42 0.17 -5.79	12.09 0.17 -5.20	11.55 0.17 -4.66	11.32 0.18 -4.37	11.95 0.22 -4.37	14.50 0.36 -3.25	16.98 0.43 -3.55	17.99 0.42 -3.93	19.79 0.43 -2.91	19.30 0.43 -2.14	17.70 0.39 -2.86	17.64 0.37 -2.92	16.33 0.37 -3.07	14.81 0.32 -3.53	12.62 0.20 -4.35	12.66 0.19 -4.59	15.99 0.37 -3.33	19.93 0.41 -5.40	24.14 0.51 -6.46	21.05 0.42 -6.32	16.71 0.36 -5.02	14.49 0.30 -5.05	12.46 0.17 -5.68	11.73 0.15 -6.08

WETHRSFD_WT_PWR 323626	9.86 0.01 -3.40	9.77 -0.01 -3.06	9.45 -0.01 -2.74	9.35 0.01 -2.57	10.03 0.10 -2.57	13.02 0.22 -1.91	15.33 0.25 -2.09	16.11 0.16 -2.31	18.08 -0.08 -1.71	17.95 -0.03 -1.26	16.14 0.01 -1.68	16.00 -0.07 -1.72	14.66 -0.03 -1.80	13.06 0.02 -2.07	10.55 -0.06 -2.56	10.51 -0.07 -2.70	14.32 0.07 -1.96	17.30 0.00 -3.18	20.94 -0.03 -3.80	18.00 -0.04 -3.72	14.37 0.09 -2.95	12.22 0.11 -2.97	9.94 -0.01 -3.34	9.10 0.02 -3.58
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	23.61 0.52 -16.65	22.21 0.54 -14.96	20.66 0.54 -13.41	19.88 0.55 -12.56	20.52 0.60 -12.56	21.12 0.88 -9.35	24.25 1.05 -10.20	26.01 1.08 -11.30	26.22 1.40 -8.36	24.34 1.45 -6.16	23.90 1.23 -8.23	23.99 1.23 -8.40	22.83 1.12 -8.82	22.07 0.97 -10.14	21.28 0.71 -12.51	21.78 0.69 -13.21	22.95 1.08 -9.58	30.94 1.21 -15.61	37.30 1.46 -18.67	33.81 1.22 -18.27	26.74 0.91 -14.51	24.50 0.76 -14.60	23.59 0.56 -16.42	23.53 0.44 -17.58
YORK___WARBASSE 23770	25.01 0.61 -17.95	23.47 0.63 -16.13	21.80 0.63 -14.45	20.95 0.64 -13.54	21.56 0.66 -13.54	21.91 0.94 -10.08	25.10 1.10 -10.99	26.93 1.12 -12.18	26.93 1.46 -9.01	24.87 1.51 -6.64	24.63 1.31 -8.87	24.74 1.33 -9.06	23.62 1.22 -9.51	22.97 1.08 -10.93	22.35 0.80 -13.49	22.89 0.77 -14.24	23.81 1.19 -10.33	32.31 1.36 -16.83	38.93 1.63 -20.13	35.41 1.39 -19.70	27.95 0.97 -15.64	25.72 0.83 -15.75	24.97 0.65 -17.70	24.98 0.52 -18.96