

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

12/02/2020

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	21.02	20.27	19.33	19.95	20.37	21.12	26.28	30.45	27.78	27.80	26.16	25.61	25.58	26.54	25.42	25.82	33.67	40.09	35.89	33.36	29.13	26.90	25.49	23.62
24138	0.84	0.78	0.79	0.65	0.62	1.01	1.09	1.43	2.05	2.29	2.06	2.05	2.19	2.20	2.04	2.10	2.31	3.37	3.24	2.62	2.63	1.93	1.57	1.16
	-12.16	-11.78	-10.72	-12.80	-13.38	-9.48	-14.14	-15.75	-8.52	-6.78	-6.78	-6.33	-4.95	-6.78	-6.92	-6.46	-13.15	-10.60	-6.70	-9.62	-4.62	-8.13	-9.49	-11.58
74TH STREET_GT_1	20.99	20.25	19.30	19.93	20.35	21.07	26.23	30.39	27.70	27.69	26.06	25.51	25.47	26.44	25.32	25.73	33.57	39.90	35.74	33.25	29.04	26.82	25.44	23.59
24260	0.80	0.76	0.76	0.63	0.60	0.97	1.04	1.37	1.96	2.17	1.96	1.95	2.08	2.09	1.94	2.02	2.20	3.19	3.09	2.51	2.54	1.85	1.53	1.13
	-12.16	-11.78	-10.72	-12.80	-13.38	-9.48	-14.14	-15.75	-8.52	-6.78	-6.78	-6.33	-4.95	-6.78	-6.92	-6.46	-13.15	-10.60	-6.70	-9.62	-4.62	-8.13	-9.49	-11.58
74TH STREET_GT_2	20.99	20.25	19.30	19.93	20.35	21.07	26.23	30.39	27.70	27.69	26.06	25.51	25.47	26.44	25.32	25.73	33.57	39.90	35.74	33.25	29.04	26.82	25.44	23.59
24261	0.80	0.76	0.76	0.63	0.60	0.97	1.04	1.37	1.96	2.17	1.96	1.95	2.08	2.09	1.94	2.02	2.20	3.19	3.09	2.51	2.54	1.85	1.53	1.13
	-12.16	-11.78	-10.72	-12.80	-13.38	-9.48	-14.14	-15.75	-8.52	-6.78	-6.78	-6.33	-4.95	-6.78	-6.92	-6.46	-13.15	-10.60	-6.70	-9.62	-4.62	-8.13	-9.49	-11.58
ADK HUDSON___FALLS	25.15	24.29	22.97	24.38	25.03	24.37	31.32	36.03	30.51	29.77	28.28	27.56	26.99	28.58	27.51	27.83	38.16	43.24	37.71	36.26	30.31	29.42	28.72	27.57
24011	0.65	0.62	0.63	0.54	0.54	0.90	1.05	1.30	1.76	1.89	1.80	1.78	1.90	1.86	1.70	1.81	2.08	2.92	2.85	2.22	2.30	1.63	1.47	1.01
	-16.47	-15.95	-14.52	-17.34	-18.12	-12.84	-19.22	-21.46	-11.54	-9.14	-9.16	-8.55	-6.64	-9.15	-9.36	-8.76	-17.87	-14.20	-8.91	-12.92	-6.13	-10.96	-12.83	-15.68
ADK RESOURCE___RCVRY	25.19	24.33	23.01	24.42	25.08	24.44	31.41	36.14	30.64	29.91	28.43	27.70	27.12	28.71	27.64	27.95	38.34	43.49	37.92	36.44	30.47	29.55	28.81	27.65
23798	0.68	0.66	0.66	0.57	0.57	0.97	1.12	1.39	1.88	2.02	1.94	1.91	2.03	1.98	1.81	1.93	2.24	3.16	3.06	2.39	2.45	1.75	1.56	1.08
	-16.48	-15.96	-14.53	-17.35	-18.14	-12.85	-19.24	-21.48	-11.55	-9.15	-9.16	-8.55	-6.65	-9.16	-9.37	-8.77	-17.89	-14.21	-8.91	-12.93	-6.13	-10.97	-12.84	-15.69
ADK S GLENS___FALLS	25.15	24.29	22.97	24.38	25.03	24.37	31.32	36.03	30.51	29.77	28.28	27.56	26.99	28.58	27.51	27.83	38.16	43.24	37.71	36.26	30.31	29.42	28.72	27.57
24028	0.65	0.62	0.63	0.54	0.54	0.90	1.05	1.30	1.76	1.89	1.80	1.78	1.90	1.86	1.70	1.81	2.08	2.92	2.85	2.22	2.30	1.63	1.47	1.01
	-16.47	-15.95	-14.52	-17.34	-18.12	-12.84	-19.22	-21.46	-11.54	-9.14	-9.16	-8.55	-6.64	-9.15	-9.36	-8.76	-17.87	-14.20	-8.91	-12.92	-6.13	-10.96	-12.83	-15.68
ADK_NYS___DAM	24.30	23.47	22.23	23.49	24.12	23.66	30.17	34.75	29.71	29.05	27.54	26.86	26.37	27.84	26.82	27.15	36.91	42.10	36.90	35.37	29.72	28.77	27.90	26.71
23527	0.56	0.55	0.56	0.46	0.46	0.79	0.85	1.09	1.52	1.61	1.51	1.50	1.60	1.56	1.46	1.57	1.71	2.43	2.44	1.92	1.97	1.48	1.24	0.88
	-15.70	-15.21	-13.85	-16.53	-17.28	-12.25	-18.27	-20.39	-10.97	-8.69	-8.71	-8.13	-6.32	-8.71	-8.90	-8.33	-16.99	-13.56	-8.51	-12.33	-5.86	-10.45	-12.23	-14.95
AIR_PRODUCTS___DRP	23.87	23.06	21.84	23.09	23.71	23.25	29.53	33.90	28.79	28.15	26.73	26.06	25.64	27.01	26.03	26.31	35.76	40.78	35.65	34.28	28.76	27.88	27.09	26.00
24190	0.40	0.39	0.40	0.34	0.35	0.58	0.57	0.62	0.76	0.81	0.80	0.79	0.92	0.84	0.79	0.85	0.86	1.20	1.19	0.95	1.01	0.72	0.62	0.42
	-15.44	-14.96	-13.61	-16.26	-16.99	-12.04	-17.91	-20.01	-10.82	-8.60	-8.60	-8.03	-6.28	-8.60	-8.78	-8.21	-16.70	-13.46	-8.51	-12.21	-5.86	-10.33	-12.05	-14.70
ALBANY___1	23.87	23.06	21.84	23.09	23.71	23.25	29.53	33.90	28.79	28.15	26.73	26.06	25.64	27.01	26.03	26.31	35.76	40.78	35.65	34.28	28.76	27.88	27.09	26.00
23571	0.40	0.39	0.40	0.34	0.35	0.58	0.57	0.62	0.76	0.81	0.80	0.79	0.92	0.84	0.79	0.85	0.86	1.20	1.19	0.95	1.01	0.72	0.62	0.42
	-15.44	-14.96	-13.61	-16.26	-16.99	-12.04	-17.91	-20.01	-10.82	-8.60	-8.60	-8.03	-6.28	-8.60	-8.78	-8.21	-16.70	-13.46	-8.51	-12.21	-5.86	-10.33	-12.05	-14.70
ALBANY___2	23.87	23.06	21.84	23.09	23.71	23.25	29.53	33.90	28.79	28.15	26.73	26.06	25.64	27.01	26.03	26.31	35.76	40.78	35.65	34.28	28.76	27.88	27.09	26.00
23572	0.40	0.39	0.40	0.34	0.35	0.58	0.57	0.62	0.76	0.81	0.80	0.79	0.92	0.84	0.79	0.85	0.86	1.20	1.19	0.95	1.01	0.72	0.62	0.42
	-15.44	-14.96	-13.61	-16.26	-16.99	-12.04	-17.91	-20.01	-10.82	-8.60	-8.60	-8.03	-6.28	-8.60	-8.78	-8.21	-16.70	-13.46	-8.51	-12.21	-5.86	-10.33	-12.05	-14.70
ALBANY___3	23.87	23.06	21.84	23.09	23.71	23.25	29.53	33.90	28.79	28.15	26.73	26.06	25.64	27.01	26.03	26.31	35.76	40.78	35.65	34.28	28.76	27.88	27.09	26.00
23573	0.40	0.39	0.40	0.34	0.35	0.58	0.57	0.62	0.76	0.81	0.80	0.79	0.92	0.84	0.79	0.85	0.86	1.20	1.19	0.95	1.01	0.72	0.62	0.42
	-15.44	-14.96	-13.61	-16.26	-16.99	-12.04	-17.91	-20.01	-10.82	-8.60	-8.60	-8.03	-6.28	-8.60	-8.78	-8.21	-16.70	-13.46	-8.51	-12.21	-5.86	-10.33	-12.05	-14.70
ALBANY___4	23.87	23.06	21.84	23.09	23.71	23.25	29.53	33.90	28.79	28.15	26.73	26.06	25.64	27.01	26.03	26.31	35.76	40.78	35.65	34.28	28.76	27.88	27.09	26.00
23574	0.40	0.39	0.40	0.34	0.35	0.58	0.57	0.62	0.76	0.81	0.80	0.79	0.92	0.84	0.79	0.85	0.86	1.20	1.19	0.95	1.01	0.72	0.62	0.42
	-15.44	-14.96	-13.61	-16.26	-16.99	-12.04	-17.91	-20.01	-10.82	-8.60	-8.60	-8.03	-6.28	-8.60	-8.78	-8.21	-16.70	-13.46	-8.51	-12.21	-5.86	-10.33	-12.05	-14.70

ALBANY___LFGE 323615	24.26 0.46 -15.78	23.44 0.45 -15.28	22.19 0.45 -13.91	23.49 0.38 -16.61	24.12 0.39 -17.36	23.58 0.65 -12.31	29.94 0.67 -18.22	34.40 0.77 -20.36	29.21 0.98 -11.01	28.54 1.05 -8.75	27.10 1.02 -8.75	26.42 1.02 -8.18	25.97 1.14 -6.39	27.41 1.09 -8.75	26.42 1.02 -8.94	26.68 1.07 -8.35	36.33 1.13 -16.99	41.46 1.59 -13.75	36.23 1.58 -8.70	34.85 1.25 -12.48	29.17 1.29 -5.99	28.33 0.94 -10.55	27.53 0.79 -12.32	26.44 0.54 -15.02
ALCOA_RYNLDS___DRP 24188	7.68 -0.35 0.00	7.37 -0.34 0.00	7.47 -0.35 0.00	6.20 -0.30 0.00	6.07 -0.30 0.00	10.12 -0.50 0.00	8.49 -0.53 2.03	10.32 -0.66 2.29	10.59 -0.86 5.76	10.70 -0.94 7.10	10.60 -0.87 5.86	10.56 -0.90 5.78	10.70 -0.90 6.84	10.60 -0.90 6.07	10.54 -0.82 5.09	12.48 -0.86 3.91	12.87 -0.91 4.43	12.18 -1.25 12.69	4.90 -1.27 19.78	5.32 -1.01 14.79	4.51 -1.05 16.33	4.94 -0.81 11.08	4.96 -0.69 8.77	4.88 -0.51 5.49
ALCOA___DSASP 323711	7.68 -0.35 0.00	7.37 -0.34 0.00	7.47 -0.35 0.00	6.20 -0.30 0.00	6.07 -0.30 0.00	10.12 -0.50 0.00	8.49 -0.53 2.03	10.32 -0.66 2.29	10.59 -0.86 5.76	10.70 -0.94 7.10	10.60 -0.87 5.86	10.56 -0.90 5.78	10.70 -0.90 6.84	10.60 -0.90 6.07	10.54 -0.82 5.09	12.48 -0.86 3.91	12.87 -0.91 4.43	12.18 -1.25 12.69	4.90 -1.27 19.78	5.32 -1.01 14.79	4.51 -1.05 16.33	4.94 -0.81 11.08	4.96 -0.69 8.77	4.88 -0.51 5.49
ALLEGHENY___COGEN 23514	11.16 0.58 -2.55	10.74 0.56 -2.47	10.64 0.56 -2.25	9.66 0.47 -2.69	9.68 0.50 -2.81	13.50 0.89 -1.99	15.09 1.07 -2.97	18.08 1.41 -3.40	20.68 1.62 -1.84	21.93 1.72 -1.46	20.50 1.72 -1.46	20.18 1.58 -1.37	21.15 1.64 -1.07	20.72 1.69 -1.46	19.45 1.50 -1.49	20.38 1.73 -1.40	23.07 2.02 -2.84	31.47 3.13 -2.22	30.62 3.27 -1.41	25.69 2.55 -2.02	25.29 2.43 -0.97	20.15 1.62 -1.71	17.80 1.38 -1.99	14.15 0.85 -2.43
ALTONA_WT_PWR 323606	7.74 -0.29 0.00	7.43 -0.29 0.00	7.52 -0.31 0.00	6.23 -0.27 0.00	6.11 -0.26 0.00	10.20 -0.43 0.00	8.85 -0.45 1.75	10.37 -0.54 2.35	10.63 -0.67 5.92	10.68 -0.77 7.30	10.65 -0.66 6.02	10.63 -0.67 5.93	10.73 -0.68 7.03	10.63 -0.70 6.24	10.57 -0.66 5.23	12.50 -0.74 4.02	12.88 -0.82 4.51	12.19 -1.20 12.73	5.64 -1.27 19.04	6.03 -1.10 13.99	5.16 -1.18 15.54	5.64 -0.94 10.25	5.66 -0.85 7.91	5.55 -0.60 4.73
AMERICAN_REF_FUEL 24010	9.43 -0.45 -1.85	9.09 -0.42 -1.79	9.06 -0.39 -1.63	8.14 -0.31 -1.95	8.11 -0.29 -2.04	11.52 -0.54 -1.44	12.60 -0.60 -2.15	15.12 -0.61 -2.46	17.55 -1.00 -1.33	18.73 -1.07 -1.06	17.50 -0.88 -1.06	17.33 -0.90 -0.99	18.18 -1.03 -0.77	17.75 -0.88 -1.06	16.63 -0.91 -1.08	17.40 -0.86 -1.01	19.38 -0.89 -2.06	26.40 -1.33 -1.61	25.78 -1.19 -1.02	21.53 -1.06 -1.46	21.41 -1.18 -0.70	17.11 -0.96 -1.24	15.11 -0.75 -1.44	12.15 -0.49 -1.76
ARKWRIGHT___SUMMIT_WT_PWR 323751	10.04 -0.06 -2.07	9.67 -0.05 -2.01	9.61 -0.04 -1.83	8.66 -0.02 -2.18	8.65 -0.01 -2.28	12.21 -0.03 -1.62	13.45 -0.01 -2.41	16.15 0.12 -2.76	18.66 -0.05 -1.49	19.85 -0.07 -1.19	18.58 0.07 -1.19	18.38 0.03 -1.11	19.20 -0.11 -0.87	18.81 0.05 -1.19	17.64 -0.03 -1.21	18.46 0.07 -1.13	20.65 0.13 -2.31	28.08 0.16 -1.81	27.38 0.29 -1.14	22.97 0.21 -1.64	22.74 0.07 -0.79	18.17 -0.05 -1.39	16.08 0.04 -1.62	12.92 0.07 -1.98
ARTHUR_KILL_GT_1 23520	20.97 0.78 -12.16	20.21 0.72 -11.78	19.26 0.72 -10.72	19.97 0.66 -12.80	20.38 0.62 -13.38	21.09 0.99 -9.48	26.25 1.06 -14.14	30.40 1.38 -15.75	27.70 1.96 -8.52	27.71 2.19 -6.78	26.05 1.94 -6.78	25.48 1.91 -6.33	25.47 2.08 -4.95	26.42 2.07 -6.78	25.34 1.96 -6.92	25.72 2.00 -6.46	33.64 2.28 -13.15	39.68 2.98 -10.59	35.52 2.88 -6.69	33.36 2.62 -9.62	29.04 2.54 -4.62	26.85 1.88 -8.13	25.51 1.60 -9.49	23.65 1.20 -11.58
ARTHUR_KILL_2 23512	20.95 0.76 -12.16	20.19 0.70 -11.78	19.24 0.70 -10.72	19.95 0.65 -12.80	20.37 0.61 -13.38	21.07 0.97 -9.48	26.21 1.03 -14.14	30.36 1.34 -15.75	27.65 1.91 -8.52	27.66 2.14 -6.78	26.00 1.89 -6.78	25.44 1.88 -6.33	25.42 2.03 -4.95	26.37 2.02 -6.78	25.30 1.92 -6.92	25.68 1.97 -6.46	33.59 2.22 -13.15	39.61 2.90 -10.59	35.47 2.83 -6.69	33.29 2.55 -9.62	29.00 2.49 -4.62	26.80 1.83 -8.13	25.49 1.57 -9.49	23.62 1.16 -11.58
ARTHUR_KILL_3 23513	20.98 0.79 -12.16	20.24 0.75 -11.78	19.29 0.74 -10.72	19.91 0.61 -12.80	20.33 0.58 -13.38	21.02 0.91 -9.48	26.17 0.98 -14.14	30.32 1.30 -15.75	27.61 1.88 -8.52	27.62 2.10 -6.78	26.01 1.91 -6.78	25.48 1.91 -6.33	25.44 2.05 -4.95	26.40 2.05 -6.78	25.27 1.89 -6.92	25.68 1.97 -6.46	33.49 2.13 -13.15	39.77 3.05 -10.60	35.61 2.96 -6.70	33.17 2.43 -9.62	28.98 2.47 -4.62	26.77 1.80 -8.13	25.37 1.46 -9.49	23.52 1.07 -11.58
ARTHUR_KILL_COGEN 323718	20.97 0.78 -12.16	20.21 0.72 -11.78	19.26 0.72 -10.72	19.97 0.66 -12.80	20.38 0.62 -13.38	21.09 0.99 -9.48	26.25 1.06 -14.14	30.40 1.38 -15.75	27.70 1.96 -8.52	27.71 2.19 -6.78	26.05 1.94 -6.78	25.48 1.91 -6.33	25.47 2.08 -4.95	26.42 2.07 -6.78	25.34 1.96 -6.92	25.72 2.00 -6.46	33.64 2.28 -13.15	39.68 2.98 -10.59	35.52 2.88 -6.69	33.36 2.62 -9.62	29.04 2.54 -4.62	26.85 1.88 -8.13	25.51 1.60 -9.49	23.65 1.20 -11.58
ASHOKAN____ 23654	21.30 0.68 -12.59	20.56 0.66 -12.19	19.60 0.67 -11.10	20.30 0.55 -13.25	20.76 0.54 -13.85	21.32 0.88 -9.82	26.61 0.93 -14.63	30.81 1.27 -16.27	27.63 1.62 -8.80	27.61 1.87 -6.99	26.00 1.68 -6.99	25.33 1.57 -6.53	25.24 1.70 -5.10	26.21 1.65 -6.99	25.13 1.53 -7.14	25.58 1.66 -6.67	33.72 1.93 -13.58	40.61 3.52 -10.97	36.24 3.35 -6.94	33.55 2.47 -9.96	29.10 2.43 -4.78	27.02 1.77 -8.42	25.59 1.34 -9.83	23.65 0.78 -11.99
ASTORIA_EAST_ENERGY_CC1 323581	21.02 0.83 -12.16	20.26 0.77 -11.78	19.32 0.77 -10.72	19.94 0.64 -12.80	20.35 0.59 -13.38	21.03 0.92 -9.49	26.16 0.97 -14.14	30.22 1.19 -15.75	27.38 1.65 -8.51	27.41 1.89 -6.77	25.78 1.68 -6.77	25.23 1.67 -6.33	25.30 1.92 -4.94	26.36 2.02 -6.77	25.13 1.76 -6.92	25.43 1.73 -6.45	33.36 2.00 -13.15	39.54 2.82 -10.60	35.38 2.72 -6.70	32.94 2.20 -9.62	28.69 2.19 -4.61	26.65 1.68 -8.14	25.39 1.47 -9.49	23.58 1.12 -11.58
ASTORIA_EAST_ENERGY_CC2 323582	21.02 0.83 -12.16	20.26 0.77 -11.78	19.32 0.77 -10.72	19.94 0.64 -12.80	20.35 0.59 -13.38	21.03 0.92 -9.49	26.16 0.97 -14.14	30.22 1.19 -15.75	27.38 1.65 -8.51	27.41 1.89 -6.77	25.78 1.68 -6.77	25.23 1.67 -6.33	25.30 1.92 -4.94	26.36 2.02 -6.77	25.13 1.76 -6.92	25.43 1.73 -6.45	33.36 2.00 -13.15	39.54 2.82 -10.60	35.38 2.72 -6.70	32.94 2.20 -9.62	28.69 2.19 -4.61	26.65 1.68 -8.14	25.39 1.47 -9.49	23.58 1.12 -11.58
ASTORIA_GT2_I 24094	21.02 0.83 -12.16	20.26 0.77 -11.78	19.32 0.77 -10.72	19.94 0.64 -12.80	20.35 0.59 -13.38	21.03 0.92 -9.49	26.16 0.97 -14.14	30.22 1.19 -15.75	27.38 1.65 -8.51	27.41 1.89 -6.77	25.78 1.68 -6.77	25.23 1.67 -6.33	25.30 1.92 -4.94	26.36 2.02 -6.77	25.13 1.76 -6.92	25.43 1.73 -6.45	33.36 2.00 -13.15	39.54 2.82 -10.60	35.38 2.72 -6.70	32.94 2.20 -9.62	28.69 2.19 -4.61	26.65 1.68 -8.14	25.39 1.47 -9.49	23.58 1.12 -11.58

ASTORIA_GT2_2 24095	21.02 0.83 -12.16	20.26 0.77 -11.78	19.32 0.77 -10.72	19.94 0.64 -12.80	20.35 0.59 -13.38	21.03 0.92 -9.49	26.16 0.97 -14.14	30.22 1.19 -15.75	27.38 1.65 -8.51	27.41 1.89 -6.77	25.78 1.68 -6.77	25.23 1.67 -6.33	25.30 1.92 -4.94	26.36 2.02 -6.77	25.13 1.76 -6.92	25.43 1.73 -6.45	33.36 2.00 -13.15	39.54 2.82 -10.60	35.38 2.72 -6.70	32.94 2.20 -9.62	28.69 2.19 -4.61	26.65 1.68 -8.14	25.39 1.47 -9.49	23.58 1.12 -11.58
ASTORIA_GT2_3 24096	21.02 0.83 -12.16	20.26 0.77 -11.78	19.32 0.77 -10.72	19.94 0.64 -12.80	20.35 0.59 -13.38	21.03 0.92 -9.49	26.16 0.97 -14.14	30.22 1.19 -15.75	27.38 1.65 -8.51	27.41 1.89 -6.77	25.78 1.68 -6.77	25.23 1.67 -6.33	25.30 1.92 -4.94	26.36 2.02 -6.77	25.13 1.76 -6.92	25.43 1.73 -6.45	33.36 2.00 -13.15	39.54 2.82 -10.60	35.38 2.72 -6.70	32.94 2.20 -9.62	28.69 2.19 -4.61	26.65 1.68 -8.14	25.39 1.47 -9.49	23.58 1.12 -11.58
ASTORIA_GT2_4 24097	21.02 0.83 -12.16	20.26 0.77 -11.78	19.32 0.77 -10.72	19.94 0.64 -12.80	20.35 0.59 -13.38	21.03 0.92 -9.49	26.16 0.97 -14.14	30.22 1.19 -15.75	27.38 1.65 -8.51	27.41 1.89 -6.77	25.78 1.68 -6.77	25.23 1.67 -6.33	25.30 1.92 -4.94	26.36 2.02 -6.77	25.13 1.76 -6.92	25.43 1.73 -6.45	33.36 2.00 -13.15	39.54 2.82 -10.60	35.38 2.72 -6.70	32.94 2.20 -9.62	28.69 2.19 -4.61	26.65 1.68 -8.14	25.39 1.47 -9.49	23.58 1.12 -11.58
ASTORIA_GT3_1 24098	21.02 0.83 -12.16	20.26 0.77 -11.78	19.32 0.77 -10.72	19.94 0.64 -12.80	20.35 0.59 -13.38	21.03 0.92 -9.49	26.16 0.97 -14.14	30.22 1.19 -15.75	27.38 1.65 -8.51	27.41 1.89 -6.77	25.78 1.68 -6.77	25.23 1.67 -6.33	25.30 1.92 -4.94	26.36 2.02 -6.77	25.13 1.76 -6.92	25.43 1.73 -6.45	33.36 2.00 -13.15	39.54 2.82 -10.60	35.38 2.72 -6.70	32.94 2.20 -9.62	28.69 2.19 -4.61	26.65 1.68 -8.14	25.39 1.47 -9.49	23.58 1.12 -11.58
ASTORIA_GT3_2 24099	21.02 0.83 -12.16	20.26 0.77 -11.78	19.32 0.77 -10.72	19.94 0.64 -12.80	20.35 0.59 -13.38	21.03 0.92 -9.49	26.16 0.97 -14.14	30.22 1.19 -15.75	27.38 1.65 -8.51	27.41 1.89 -6.77	25.78 1.68 -6.77	25.23 1.67 -6.33	25.30 1.92 -4.94	26.36 2.02 -6.77	25.13 1.76 -6.92	25.43 1.73 -6.45	33.36 2.00 -13.15	39.54 2.82 -10.60	35.38 2.72 -6.70	32.94 2.20 -9.62	28.69 2.19 -4.61	26.65 1.68 -8.14	25.39 1.47 -9.49	23.58 1.12 -11.58
ASTORIA_GT3_3 24100	21.02 0.83 -12.16	20.26 0.77 -11.78	19.32 0.77 -10.72	19.94 0.64 -12.80	20.35 0.59 -13.38	21.03 0.92 -9.49	26.16 0.97 -14.14	30.22 1.19 -15.75	27.38 1.65 -8.51	27.41 1.89 -6.77	25.78 1.68 -6.77	25.23 1.67 -6.33	25.30 1.92 -4.94	26.36 2.02 -6.77	25.13 1.76 -6.92	25.43 1.73 -6.45	33.36 2.00 -13.15	39.54 2.82 -10.60	35.38 2.72 -6.70	32.94 2.20 -9.62	28.69 2.19 -4.61	26.65 1.68 -8.14	25.39 1.47 -9.49	23.58 1.12 -11.58
ASTORIA_GT3_4 24101	21.02 0.83 -12.16	20.26 0.77 -11.78	19.32 0.77 -10.72	19.94 0.64 -12.80	20.35 0.59 -13.38	21.03 0.92 -9.49	26.16 0.97 -14.14	30.22 1.19 -15.75	27.38 1.65 -8.51	27.41 1.89 -6.77	25.78 1.68 -6.77	25.23 1.67 -6.33	25.30 1.92 -4.94	26.36 2.02 -6.77	25.13 1.76 -6.92	25.43 1.73 -6.45	33.36 2.00 -13.15	39.54 2.82 -10.60	35.38 2.72 -6.70	32.94 2.20 -9.62	28.69 2.19 -4.61	26.65 1.68 -8.14	25.39 1.47 -9.49	23.58 1.12 -11.58
ASTORIA_GT4_1 24102	21.02 0.83 -12.16	20.26 0.77 -11.78	19.32 0.77 -10.72	19.94 0.64 -12.80	20.35 0.59 -13.38	21.03 0.92 -9.49	26.16 0.97 -14.14	30.22 1.19 -15.75	27.38 1.65 -8.51	27.41 1.89 -6.77	25.78 1.68 -6.77	25.23 1.67 -6.33	25.30 1.92 -4.94	26.36 2.02 -6.77	25.13 1.76 -6.92	25.43 1.73 -6.45	33.36 2.00 -13.15	39.54 2.82 -10.60	35.38 2.72 -6.70	32.94 2.20 -9.62	28.69 2.19 -4.61	26.65 1.68 -8.14	25.39 1.47 -9.49	23.58 1.12 -11.58
ASTORIA_GT4_2 24103	21.02 0.83 -12.16	20.26 0.77 -11.78	19.32 0.77 -10.72	19.94 0.64 -12.80	20.35 0.59 -13.38	21.03 0.92 -9.49	26.16 0.97 -14.14	30.22 1.19 -15.75	27.38 1.65 -8.51	27.41 1.89 -6.77	25.78 1.68 -6.77	25.23 1.67 -6.33	25.30 1.92 -4.94	26.36 2.02 -6.77	25.13 1.76 -6.92	25.43 1.73 -6.45	33.36 2.00 -13.15	39.54 2.82 -10.60	35.38 2.72 -6.70	32.94 2.20 -9.62	28.69 2.19 -4.61	26.65 1.68 -8.14	25.39 1.47 -9.49	23.58 1.12 -11.58
ASTORIA_GT4_3 24104	21.02 0.83 -12.16	20.26 0.77 -11.78	19.32 0.77 -10.72	19.94 0.64 -12.80	20.35 0.59 -13.38	21.03 0.92 -9.49	26.16 0.97 -14.14	30.22 1.19 -15.75	27.38 1.65 -8.51	27.41 1.89 -6.77	25.78 1.68 -6.77	25.23 1.67 -6.33	25.30 1.92 -4.94	26.36 2.02 -6.77	25.13 1.76 -6.92	25.43 1.73 -6.45	33.36 2.00 -13.15	39.54 2.82 -10.60	35.38 2.72 -6.70	32.94 2.20 -9.62	28.69 2.19 -4.61	26.65 1.68 -8.14	25.39 1.47 -9.49	23.58 1.12 -11.58
ASTORIA_GT4_4 24105	21.02 0.83 -12.16	20.26 0.77 -11.78	19.32 0.77 -10.72	19.94 0.64 -12.80	20.35 0.59 -13.38	21.03 0.92 -9.49	26.16 0.97 -14.14	30.22 1.19 -15.75	27.38 1.65 -8.51	27.41 1.89 -6.77	25.78 1.68 -6.77	25.23 1.67 -6.33	25.30 1.92 -4.94	26.36 2.02 -6.77	25.13 1.76 -6.92	25.43 1.73 -6.45	33.36 2.00 -13.15	39.54 2.82 -10.60	35.38 2.72 -6.70	32.94 2.20 -9.62	28.69 2.19 -4.61	26.65 1.68 -8.14	25.39 1.47 -9.49	23.58 1.12 -11.58
ASTORIA_GT_1 23523	21.04 0.84 -12.16	20.28 0.79 -11.78	19.33 0.78 -10.72	19.95 0.65 -12.80	20.36 0.61 -13.38	21.05 0.95 -9.49	26.18 0.99 -14.14	30.24 1.22 -15.75	27.42 1.69 -8.51	27.44 1.93 -6.77	25.81 1.72 -6.77	25.26 1.71 -6.33	25.34 1.95 -4.94	26.39 2.05 -6.77	25.17 1.79 -6.92	25.47 1.76 -6.45	33.40 2.04 -13.15	39.59 2.87 -10.60	35.43 2.78 -6.70	32.98 2.24 -9.62	28.73 2.23 -4.61	26.68 1.72 -8.14	25.40 1.49 -9.49	23.59 1.13 -11.58
ASTORIA_GT_10 24110	21.01 0.82 -12.16	20.26 0.76 -11.78	19.31 0.77 -10.72	19.95 0.65 -12.80	20.37 0.61 -13.38	21.09 0.99 -9.48	26.25 1.06 -14.14	30.42 1.39 -15.75	27.75 2.01 -8.52	27.75 2.23 -6.78	26.12 2.01 -6.78	25.56 2.00 -6.33	25.55 2.16 -4.95	26.49 2.14 -6.78	25.39 2.01 -6.92	25.79 2.07 -6.46	33.62 2.26 -13.15	39.90 3.19 -10.60	35.74 3.09 -6.70	33.29 2.55 -9.62	29.07 2.56 -4.62	26.85 1.88 -8.13	25.50 1.59 -9.49	23.63 1.17 -11.58
ASTORIA_GT_11 24225	21.01 0.82 -12.16	20.26 0.76 -11.78	19.31 0.77 -10.72	19.95 0.65 -12.80	20.37 0.61 -13.38	21.09 0.99 -9.48	26.25 1.06 -14.14	30.42 1.39 -15.75	27.75 2.01 -8.52	27.75 2.23 -6.78	26.12 2.01 -6.78	25.56 2.00 -6.33	25.55 2.16 -4.95	26.49 2.14 -6.78	25.39 2.01 -6.92	25.79 2.07 -6.46	33.62 2.26 -13.15	39.90 3.19 -10.60	35.74 3.09 -6.70	33.29 2.55 -9.62	29.07 2.56 -4.62	26.85 1.88 -8.13	25.50 1.59 -9.49	23.63 1.17 -11.58
ASTORIA_GT_12 24226	21.01 0.82 -12.16	20.26 0.76 -11.78	19.31 0.77 -10.72	19.95 0.65 -12.80	20.37 0.61 -13.38	21.09 0.99 -9.48	26.25 1.06 -14.14	30.42 1.39 -15.75	27.75 2.01 -8.52	27.75 2.23 -6.78	26.12 2.01 -6.78	25.56 2.00 -6.33	25.55 2.16 -4.95	26.49 2.14 -6.78	25.39 2.01 -6.92	25.79 2.07 -6.46	33.62 2.26 -13.15	39.90 3.19 -10.60	35.74 3.09 -6.70	33.29 2.55 -9.62	29.07 2.56 -4.62	26.85 1.88 -8.13	25.50 1.59 -9.49	23.63 1.17 -11.58

ASTORIA_GT_13 24227	21.01 0.82 -12.16	20.26 0.76 -11.78	19.31 0.77 -10.72	19.95 0.65 -12.80	20.37 0.61 -13.38	21.09 0.99 -9.48	26.25 1.06 -14.14	30.42 1.39 -15.75	27.75 2.01 -8.52	27.75 2.23 -6.78	26.12 2.01 -6.78	25.56 2.00 -6.33	25.55 2.16 -4.95	26.49 2.14 -6.78	25.39 2.01 -6.92	25.79 2.07 -6.46	33.62 2.26 -13.15	39.90 3.19 -10.60	35.74 3.09 -6.70	33.29 2.55 -9.62	29.07 2.56 -4.62	26.85 1.88 -8.13	25.50 1.59 -9.49	23.63 1.17 -11.58
ASTORIA_GT_5 24106	21.04 0.84 -12.16	20.28 0.79 -11.78	19.33 0.78 -10.72	19.95 0.65 -12.80	20.36 0.61 -13.38	21.05 0.95 -9.49	26.18 0.99 -14.14	30.24 1.22 -15.75	27.42 1.69 -8.51	27.44 1.93 -6.77	25.81 1.72 -6.77	25.26 1.71 -6.33	25.34 1.95 -4.94	26.39 2.05 -6.77	25.17 1.79 -6.92	25.47 1.76 -6.45	33.40 2.04 -13.15	39.59 2.87 -10.60	35.43 2.78 -6.70	32.98 2.24 -9.62	28.73 2.23 -4.61	26.68 1.72 -8.14	25.40 1.49 -9.49	23.59 1.13 -11.58
ASTORIA_GT_7 24107	21.04 0.84 -12.16	20.28 0.79 -11.78	19.33 0.78 -10.72	19.95 0.65 -12.80	20.36 0.61 -13.38	21.05 0.95 -9.49	26.18 0.99 -14.14	30.24 1.22 -15.75	27.42 1.69 -8.51	27.44 1.93 -6.77	25.81 1.72 -6.77	25.26 1.71 -6.33	25.34 1.95 -4.94	26.39 2.05 -6.77	25.17 1.79 -6.92	25.47 1.76 -6.45	33.40 2.04 -13.15	39.59 2.87 -10.60	35.43 2.78 -6.70	32.98 2.24 -9.62	28.73 2.23 -4.61	26.68 1.72 -8.14	25.40 1.49 -9.49	23.59 1.13 -11.58
ASTORIA_GT_8 24108	21.04 0.84 -12.16	20.28 0.79 -11.78	19.33 0.78 -10.72	19.95 0.65 -12.80	20.36 0.61 -13.38	21.05 0.95 -9.49	26.18 0.99 -14.14	30.24 1.22 -15.75	27.42 1.69 -8.51	27.44 1.93 -6.77	25.81 1.72 -6.77	25.26 1.71 -6.33	25.34 1.95 -4.94	26.39 2.05 -6.77	25.17 1.79 -6.92	25.47 1.76 -6.45	33.40 2.04 -13.15	39.59 2.87 -10.60	35.43 2.78 -6.70	32.98 2.24 -9.62	28.73 2.23 -4.61	26.68 1.72 -8.14	25.40 1.49 -9.49	23.59 1.13 -11.58
ASTORIA___2 24149	21.02 0.83 -12.16	20.26 0.77 -11.78	19.32 0.77 -10.72	19.94 0.64 -12.80	20.35 0.59 -13.38	21.03 0.92 -9.49	26.16 0.97 -14.14	30.22 1.19 -15.75	27.38 1.65 -8.51	27.41 1.89 -6.77	25.78 1.68 -6.77	25.23 1.67 -6.33	25.30 1.92 -4.94	26.36 2.02 -6.77	25.13 1.76 -6.92	25.43 1.73 -6.45	33.36 2.00 -13.15	39.54 2.82 -10.60	35.38 2.72 -6.70	32.94 2.20 -9.62	28.69 2.19 -4.61	26.65 1.68 -8.14	25.39 1.47 -9.49	23.58 1.12 -11.58
ASTORIA___3 23516	21.01 0.82 -12.16	20.26 0.76 -11.78	19.31 0.77 -10.72	19.95 0.65 -12.80	20.37 0.61 -13.38	21.09 0.99 -9.48	26.25 1.06 -14.14	30.42 1.39 -15.75	27.75 2.01 -8.52	27.75 2.23 -6.78	26.12 2.01 -6.78	25.56 2.00 -6.33	25.55 2.16 -4.95	26.49 2.14 -6.78	25.39 2.01 -6.92	25.79 2.07 -6.46	33.62 2.26 -13.15	39.90 3.19 -10.60	35.74 3.09 -6.70	33.29 2.55 -9.62	29.07 2.56 -4.62	26.85 1.88 -8.13	25.50 1.59 -9.49	23.63 1.17 -11.58
ASTORIA___4 23517	21.02 0.83 -12.16	20.26 0.77 -11.78	19.32 0.77 -10.72	19.94 0.64 -12.80	20.35 0.59 -13.38	21.03 0.92 -9.49	26.16 0.97 -14.14	30.22 1.19 -15.75	27.38 1.65 -8.51	27.41 1.89 -6.77	25.78 1.68 -6.77	25.23 1.67 -6.33	25.30 1.92 -4.94	26.36 2.02 -6.77	25.13 1.76 -6.92	25.43 1.73 -6.45	33.36 2.00 -13.15	39.54 2.82 -10.60	35.38 2.72 -6.70	32.94 2.20 -9.62	28.69 2.19 -4.61	26.65 1.68 -8.14	25.39 1.47 -9.49	23.58 1.12 -11.58
ASTORIA___5 23518	21.01 0.82 -12.16	20.26 0.76 -11.78	19.31 0.77 -10.72	19.95 0.65 -12.80	20.37 0.61 -13.38	21.09 0.99 -9.48	26.25 1.06 -14.14	30.42 1.39 -15.75	27.75 2.01 -8.52	27.75 2.23 -6.78	26.12 2.01 -6.78	25.56 2.00 -6.33	25.55 2.16 -4.95	26.49 2.14 -6.78	25.39 2.01 -6.92	25.79 2.07 -6.46	33.62 2.26 -13.15	39.90 3.19 -10.60	35.74 3.09 -6.70	33.29 2.55 -9.62	29.07 2.56 -4.62	26.85 1.88 -8.13	25.50 1.59 -9.49	23.63 1.17 -11.58
AST_ENERGY_2_CC3 323677	20.99 0.80 -12.16	20.24 0.75 -11.78	19.30 0.75 -10.72	19.93 0.62 -12.80	20.34 0.59 -13.38	21.06 0.96 -9.48	26.21 1.03 -14.14	30.36 1.34 -15.75	27.66 1.93 -8.52	27.67 2.15 -6.78	26.04 1.94 -6.78	25.51 1.95 -6.33	25.47 2.08 -4.95	26.42 2.07 -6.78	25.32 1.94 -6.92	25.72 2.00 -6.46	33.55 2.18 -13.15	39.85 3.13 -10.60	35.69 3.03 -6.70	33.21 2.47 -9.62	29.00 2.49 -4.62	26.80 1.83 -8.13	25.43 1.51 -9.49	23.59 1.13 -11.58
AST_ENERGY_2_CC4 323678	20.99 0.80 -12.16	20.24 0.75 -11.78	19.30 0.75 -10.72	19.93 0.62 -12.80	20.34 0.59 -13.38	21.06 0.96 -9.48	26.21 1.03 -14.14	30.36 1.34 -15.75	27.66 1.93 -8.52	27.67 2.15 -6.78	26.04 1.94 -6.78	25.51 1.95 -6.33	25.47 2.08 -4.95	26.42 2.07 -6.78	25.32 1.94 -6.92	25.72 2.00 -6.46	33.55 2.18 -13.15	39.85 3.13 -10.60	35.69 3.03 -6.70	33.21 2.47 -9.62	29.00 2.49 -4.62	26.80 1.83 -8.13	25.43 1.51 -9.49	23.59 1.13 -11.58
ATHENS_STG_1 23668	22.04 0.47 -13.54	21.27 0.45 -13.11	20.21 0.45 -11.94	21.13 0.38 -14.25	21.63 0.36 -14.90	21.78 0.59 -10.56	27.41 0.62 -15.74	31.62 0.77 -17.58	27.83 1.10 -9.50	27.52 1.22 -7.56	25.99 1.11 -7.56	25.39 1.10 -7.06	25.14 1.18 -5.51	26.30 1.18 -7.56	25.28 1.10 -7.72	25.62 1.16 -7.21	34.10 1.22 -14.67	39.64 1.72 -11.80	35.12 1.71 -7.46	33.24 1.42 -10.71	28.50 1.47 -5.14	26.97 1.08 -9.06	25.87 0.88 -10.57	24.40 0.63 -12.89
ATHENS_STG_2 23670	22.04 0.47 -13.54	21.27 0.45 -13.11	20.21 0.45 -11.94	21.13 0.38 -14.25	21.63 0.36 -14.90	21.78 0.59 -10.56	27.41 0.62 -15.74	31.62 0.77 -17.58	27.83 1.10 -9.50	27.52 1.22 -7.56	25.99 1.11 -7.56	25.39 1.10 -7.06	25.14 1.18 -5.51	26.30 1.18 -7.56	25.28 1.10 -7.72	25.62 1.16 -7.21	34.10 1.22 -14.67	39.64 1.72 -11.80	35.12 1.71 -7.46	33.24 1.42 -10.71	28.50 1.47 -5.14	26.97 1.08 -9.06	25.87 0.88 -10.57	24.40 0.63 -12.89
ATHENS_STG_3 23677	22.04 0.47 -13.54	21.27 0.45 -13.11	20.21 0.45 -11.94	21.13 0.38 -14.25	21.63 0.36 -14.90	21.78 0.59 -10.56	27.41 0.62 -15.74	31.62 0.77 -17.58	27.83 1.10 -9.50	27.52 1.22 -7.56	25.99 1.11 -7.56	25.39 1.10 -7.06	25.14 1.18 -5.51	26.30 1.18 -7.56	25.28 1.10 -7.72	25.62 1.16 -7.21	34.10 1.22 -14.67	39.64 1.72 -11.80	35.12 1.71 -7.46	33.24 1.42 -10.71	28.50 1.47 -5.14	26.97 1.08 -9.06	25.87 0.88 -10.57	24.40 0.63 -12.89
AUBURN___LFGE 323710	9.65 0.10 -1.52	9.28 0.09 -1.48	9.25 0.08 -1.34	8.19 0.08 -1.60	8.13 0.08 -1.68	11.95 0.14 -1.19	13.02 0.20 -1.77	15.57 0.29 -2.01	18.53 0.29 -1.02	19.81 0.30 -0.77	18.36 0.24 -0.79	18.26 0.29 -0.73	19.26 0.28 -0.54	18.65 0.30 -0.79	17.53 0.25 -0.82	18.29 0.26 -0.78	20.18 0.33 -1.64	27.75 0.47 -1.17	27.16 0.55 -0.66	22.68 0.46 -1.09	22.77 0.44 -0.45	18.07 0.29 -0.96	15.85 0.27 -1.16	12.53 0.21 -1.45
BABYLON_RES_REC 323704	33.72 0.99 -24.70	33.24 0.93 -24.59	33.76 0.95 -24.99	33.21 0.78 -25.93	33.77 0.75 -26.65	34.01 1.22 -22.17	36.13 1.28 -23.80	38.03 1.65 -23.11	39.27 2.29 -19.76	38.30 2.51 -17.05	38.04 2.20 -18.51	37.20 2.15 -17.81	36.64 2.31 -15.89	37.21 2.30 -17.34	37.19 2.14 -18.59	40.35 2.26 -20.83	50.46 2.48 -29.77	75.00 3.63 -45.25	72.05 3.56 -42.54	58.85 2.85 -34.88	46.54 2.87 -21.78	41.37 2.14 -22.40	33.08 1.80 -16.86	32.99 1.36 -20.76

BARRETT_IC_1 23704	33.72 0.99 -24.70	33.24 0.93 -24.59	33.76 0.95 -24.99	33.22 0.79 -25.93	33.78 0.75 -26.65	34.03 1.23 -22.17	36.13 1.28 -23.80	38.00 1.62 -23.11	39.22 2.24 -19.76	38.30 2.51 -17.05	38.02 2.18 -18.51	37.23 2.19 -17.81	36.68 2.34 -15.89	37.22 2.32 -17.34	37.22 2.17 -18.59	40.31 2.23 -20.83	50.39 2.40 -29.77	74.87 3.50 -45.25	71.89 3.40 -42.54	58.79 2.79 -34.88	46.50 2.82 -21.78	41.32 2.09 -22.40	33.11 1.83 -16.86	32.99 1.36 -20.76
BARRETT_IC_10 23701	33.72 0.99 -24.70	33.24 0.93 -24.59	33.76 0.95 -24.99	33.22 0.79 -25.93	33.78 0.75 -26.65	34.03 1.23 -22.17	36.13 1.28 -23.80	38.00 1.62 -23.11	39.22 2.24 -19.76	38.30 2.51 -17.05	38.02 2.18 -18.51	37.23 2.19 -17.81	36.68 2.34 -15.89	37.22 2.32 -17.34	37.22 2.17 -18.59	40.31 2.23 -20.83	50.39 2.40 -29.77	74.87 3.50 -45.25	71.89 3.40 -42.54	58.79 2.79 -34.88	46.50 2.82 -21.78	41.32 2.09 -22.40	33.11 1.83 -16.86	32.99 1.36 -20.76
BARRETT_IC_11 23702	33.72 0.99 -24.70	33.24 0.93 -24.59	33.76 0.95 -24.99	33.22 0.79 -25.93	33.78 0.75 -26.65	34.03 1.23 -22.17	36.13 1.28 -23.80	38.00 1.62 -23.11	39.22 2.24 -19.76	38.30 2.51 -17.05	38.02 2.18 -18.51	37.23 2.19 -17.81	36.68 2.34 -15.89	37.22 2.32 -17.34	37.22 2.17 -18.59	40.31 2.23 -20.83	50.39 2.40 -29.77	74.87 3.50 -45.25	71.89 3.40 -42.54	58.79 2.79 -34.88	46.50 2.82 -21.78	41.32 2.09 -22.40	33.11 1.83 -16.86	32.99 1.36 -20.76
BARRETT_IC_12 23703	33.72 0.99 -24.70	33.24 0.93 -24.59	33.76 0.95 -24.99	33.22 0.79 -25.93	33.78 0.75 -26.65	34.03 1.23 -22.17	36.13 1.28 -23.80	38.00 1.62 -23.11	39.22 2.24 -19.76	38.30 2.51 -17.05	38.02 2.18 -18.51	37.23 2.19 -17.81	36.68 2.34 -15.89	37.22 2.32 -17.34	37.22 2.17 -18.59	40.31 2.23 -20.83	50.39 2.40 -29.77	74.87 3.50 -45.25	71.89 3.40 -42.54	58.79 2.79 -34.88	46.50 2.82 -21.78	41.32 2.09 -22.40	33.11 1.83 -16.86	32.99 1.36 -20.76
BARRETT_IC_2 23705	33.72 0.99 -24.70	33.24 0.93 -24.59	33.76 0.95 -24.99	33.22 0.79 -25.93	33.78 0.75 -26.65	34.03 1.23 -22.17	36.13 1.28 -23.80	38.00 1.62 -23.11	39.22 2.24 -19.76	38.30 2.51 -17.05	38.02 2.18 -18.51	37.23 2.19 -17.81	36.68 2.34 -15.89	37.22 2.32 -17.34	37.22 2.17 -18.59	40.31 2.23 -20.83	50.39 2.40 -29.77	74.87 3.50 -45.25	71.89 3.40 -42.54	58.79 2.79 -34.88	46.50 2.82 -21.78	41.32 2.09 -22.40	33.11 1.83 -16.86	32.99 1.36 -20.76
BARRETT_IC_3 23706	33.72 0.99 -24.70	33.24 0.93 -24.59	33.76 0.95 -24.99	33.22 0.79 -25.93	33.78 0.75 -26.65	34.03 1.23 -22.17	36.13 1.28 -23.80	38.00 1.62 -23.11	39.22 2.24 -19.76	38.30 2.51 -17.05	38.02 2.18 -18.51	37.23 2.19 -17.81	36.68 2.34 -15.89	37.22 2.32 -17.34	37.22 2.17 -18.59	40.31 2.23 -20.83	50.39 2.40 -29.77	74.87 3.50 -45.25	71.89 3.40 -42.54	58.79 2.79 -34.88	46.50 2.82 -21.78	41.32 2.09 -22.40	33.11 1.83 -16.86	32.99 1.36 -20.76
BARRETT_IC_4 23707	33.72 0.99 -24.70	33.24 0.93 -24.59	33.76 0.95 -24.99	33.22 0.79 -25.93	33.78 0.75 -26.65	34.03 1.23 -22.17	36.13 1.28 -23.80	38.00 1.62 -23.11	39.22 2.24 -19.76	38.30 2.51 -17.05	38.02 2.18 -18.51	37.23 2.19 -17.81	36.68 2.34 -15.89	37.22 2.32 -17.34	37.22 2.17 -18.59	40.31 2.23 -20.83	50.39 2.40 -29.77	74.87 3.50 -45.25	71.89 3.40 -42.54	58.79 2.79 -34.88	46.50 2.82 -21.78	41.32 2.09 -22.40	33.11 1.83 -16.86	32.99 1.36 -20.76
BARRETT_IC_5 23708	33.72 0.99 -24.70	33.24 0.93 -24.59	33.76 0.95 -24.99	33.22 0.79 -25.93	33.78 0.75 -26.65	34.03 1.23 -22.17	36.13 1.28 -23.80	38.00 1.62 -23.11	39.22 2.24 -19.76	38.30 2.51 -17.05	38.02 2.18 -18.51	37.23 2.19 -17.81	36.68 2.34 -15.89	37.22 2.32 -17.34	37.22 2.17 -18.59	40.31 2.23 -20.83	50.39 2.40 -29.77	74.87 3.50 -45.25	71.89 3.40 -42.54	58.79 2.79 -34.88	46.50 2.82 -21.78	41.32 2.09 -22.40	33.11 1.83 -16.86	32.99 1.36 -20.76
BARRETT_IC_6 23709	33.72 0.99 -24.70	33.24 0.93 -24.59	33.76 0.95 -24.99	33.22 0.79 -25.93	33.78 0.75 -26.65	34.03 1.23 -22.17	36.13 1.28 -23.80	38.00 1.62 -23.11	39.22 2.24 -19.76	38.30 2.51 -17.05	38.02 2.18 -18.51	37.23 2.19 -17.81	36.68 2.34 -15.89	37.22 2.32 -17.34	37.22 2.17 -18.59	40.31 2.23 -20.83	50.39 2.40 -29.77	74.87 3.50 -45.25	71.89 3.40 -42.54	58.79 2.79 -34.88	46.50 2.82 -21.78	41.32 2.09 -22.40	33.11 1.83 -16.86	32.99 1.36 -20.76
BARRETT_IC_7 23710	33.72 0.99 -24.70	33.24 0.93 -24.59	33.76 0.95 -24.99	33.22 0.79 -25.93	33.78 0.75 -26.65	34.03 1.23 -22.17	36.13 1.28 -23.80	38.00 1.62 -23.11	39.22 2.24 -19.76	38.30 2.51 -17.05	38.02 2.18 -18.51	37.23 2.19 -17.81	36.68 2.34 -15.89	37.22 2.32 -17.34	37.22 2.17 -18.59	40.31 2.23 -20.83	50.39 2.40 -29.77	74.87 3.50 -45.25	71.89 3.40 -42.54	58.79 2.79 -34.88	46.50 2.82 -21.78	41.32 2.09 -22.40	33.11 1.83 -16.86	32.99 1.36 -20.76
BARRETT_IC_8 23711	33.72 0.99 -24.70	33.24 0.93 -24.59	33.76 0.95 -24.99	33.22 0.79 -25.93	33.78 0.75 -26.65	34.03 1.23 -22.17	36.13 1.28 -23.80	38.00 1.62 -23.11	39.22 2.24 -19.76	38.30 2.51 -17.05	38.02 2.18 -18.51	37.23 2.19 -17.81	36.68 2.34 -15.89	37.22 2.32 -17.34	37.22 2.17 -18.59	40.31 2.23 -20.83	50.39 2.40 -29.77	74.87 3.50 -45.25	71.89 3.40 -42.54	58.79 2.79 -34.88	46.50 2.82 -21.78	41.32 2.09 -22.40	33.11 1.83 -16.86	32.99 1.36 -20.76
BARRETT_IC_9 23700	33.72 0.99 -24.70	33.24 0.93 -24.59	33.76 0.95 -24.99	33.22 0.79 -25.93	33.78 0.75 -26.65	34.03 1.23 -22.17	36.13 1.28 -23.80	38.00 1.62 -23.11	39.22 2.24 -19.76	38.30 2.51 -17.05	38.02 2.18 -18.51	37.23 2.19 -17.81	36.68 2.34 -15.89	37.22 2.32 -17.34	37.22 2.17 -18.59	40.31 2.23 -20.83	50.39 2.40 -29.77	74.87 3.50 -45.25	71.89 3.40 -42.54	58.79 2.79 -34.88	46.50 2.82 -21.78	41.32 2.09 -22.40	33.11 1.83 -16.86	32.99 1.36 -20.76
BARRETT___1 23545	33.72 0.99 -24.70	33.24 0.93 -24.59	33.76 0.95 -24.99	33.22 0.79 -25.93	33.78 0.75 -26.65	34.03 1.23 -22.17	36.13 1.28 -23.80	38.00 1.62 -23.11	39.22 2.24 -19.76	38.30 2.51 -17.05	38.02 2.18 -18.51	37.23 2.19 -17.81	36.68 2.34 -15.89	37.22 2.32 -17.34	37.22 2.17 -18.59	40.31 2.23 -20.83	50.39 2.40 -29.77	74.87 3.50 -45.25	71.89 3.40 -42.54	58.79 2.79 -34.88	46.50 2.82 -21.78	41.32 2.09 -22.40	33.11 1.83 -16.86	32.99 1.36 -20.76
BARRETT___2 23546	33.72 0.99 -24.70	33.24 0.93 -24.59	33.76 0.95 -24.99	33.22 0.79 -25.93	33.78 0.75 -26.65	34.03 1.23 -22.17	36.13 1.28 -23.80	38.00 1.62 -23.11	39.22 2.24 -19.76	38.30 2.51 -17.05	38.02 2.18 -18.51	37.23 2.19 -17.81	36.68 2.34 -15.89	37.22 2.32 -17.34	37.22 2.17 -18.59	40.31 2.23 -20.83	50.39 2.40 -29.77	74.87 3.50 -45.25	71.89 3.40 -42.54	58.79 2.79 -34.88	46.50 2.82 -21.78	41.32 2.09 -22.40	33.11 1.83 -16.86	32.99 1.36 -20.76
BAYONEEC___CTG1 323682	20.99 0.80 -12.16	20.25 0.76 -11.78	19.30 0.76 -10.72	19.93 0.63 -12.80	20.35 0.59 -13.38	21.06 0.96 -9.48	26.21 1.03 -14.14	30.38 1.35 -15.75	27.68 1.95 -8.52	27.67 2.15 -6.78	26.06 1.96 -6.78	25.51 1.95 -6.33	25.47 2.08 -4.95	26.44 2.09 -6.08	25.32 1.94 -6.92	25.73 2.02 -6.46	33.57 2.20 -13.15	39.87 3.16 -10.60	35.71 3.06 -6.70	33.23 2.49 -9.62	29.02 2.52 -4.62	26.82 1.85 -8.13	25.43 1.51 -9.49	23.57 1.12 -11.58

BAYONEEC___CTG10 323750	20.99 0.80 -12.16	20.25 0.76 -11.78	19.30 0.76 -10.72	19.93 0.63 -12.80	20.35 0.59 -13.38	21.06 0.96 -9.48	26.21 1.03 -14.14	30.38 1.35 -15.75	27.68 1.95 -8.52	27.67 2.15 -6.78	26.06 1.96 -6.78	25.51 1.95 -6.33	25.47 2.08 -4.95	26.44 2.09 -6.78	25.32 1.94 -6.92	25.73 2.02 -6.46	33.57 2.20 -13.15	39.87 3.16 -10.60	35.71 3.06 -6.70	33.23 2.49 -9.62	29.02 2.52 -4.62	26.82 1.85 -8.13	25.43 1.51 -9.49	23.57 1.12 -11.58
BAYONEEC___CTG2 323683	20.99 0.80 -12.16	20.25 0.76 -11.78	19.30 0.76 -10.72	19.93 0.63 -12.80	20.35 0.59 -13.38	21.06 0.96 -9.48	26.21 1.03 -14.14	30.38 1.35 -15.75	27.68 1.95 -8.52	27.67 2.15 -6.78	26.06 1.96 -6.78	25.51 1.95 -6.33	25.47 2.08 -4.95	26.44 2.09 -6.78	25.32 1.94 -6.92	25.73 2.02 -6.46	33.57 2.20 -13.15	39.87 3.16 -10.60	35.71 3.06 -6.70	33.23 2.49 -9.62	29.02 2.52 -4.62	26.82 1.85 -8.13	25.43 1.51 -9.49	23.57 1.12 -11.58
BAYONEEC___CTG3 323684	20.99 0.80 -12.16	20.25 0.76 -11.78	19.30 0.76 -10.72	19.93 0.63 -12.80	20.35 0.59 -13.38	21.06 0.96 -9.48	26.21 1.03 -14.14	30.38 1.35 -15.75	27.68 1.95 -8.52	27.67 2.15 -6.78	26.06 1.96 -6.78	25.51 1.95 -6.33	25.47 2.08 -4.95	26.44 2.09 -6.78	25.32 1.94 -6.92	25.73 2.02 -6.46	33.57 2.20 -13.15	39.87 3.16 -10.60	35.71 3.06 -6.70	33.23 2.49 -9.62	29.02 2.52 -4.62	26.82 1.85 -8.13	25.43 1.51 -9.49	23.57 1.12 -11.58
BAYONEEC___CTG4 323685	20.99 0.80 -12.16	20.25 0.76 -11.78	19.30 0.76 -10.72	19.93 0.63 -12.80	20.35 0.59 -13.38	21.06 0.96 -9.48	26.21 1.03 -14.14	30.38 1.35 -15.75	27.68 1.95 -8.52	27.67 2.15 -6.78	26.06 1.96 -6.78	25.51 1.95 -6.33	25.47 2.08 -4.95	26.44 2.09 -6.78	25.32 1.94 -6.92	25.73 2.02 -6.46	33.57 2.20 -13.15	39.87 3.16 -10.60	35.71 3.06 -6.70	33.23 2.49 -9.62	29.02 2.52 -4.62	26.82 1.85 -8.13	25.43 1.51 -9.49	23.57 1.12 -11.58
BAYONEEC___CTG5 323686	20.99 0.80 -12.16	20.25 0.76 -11.78	19.30 0.76 -10.72	19.93 0.63 -12.80	20.35 0.59 -13.38	21.06 0.96 -9.48	26.21 1.03 -14.14	30.38 1.35 -15.75	27.68 1.95 -8.52	27.67 2.15 -6.78	26.06 1.96 -6.78	25.51 1.95 -6.33	25.47 2.08 -4.95	26.44 2.09 -6.78	25.32 1.94 -6.92	25.73 2.02 -6.46	33.57 2.20 -13.15	39.87 3.16 -10.60	35.71 3.06 -6.70	33.23 2.49 -9.62	29.02 2.52 -4.62	26.82 1.85 -8.13	25.43 1.51 -9.49	23.57 1.12 -11.58
BAYONEEC___CTG6 323687	20.99 0.80 -12.16	20.25 0.76 -11.78	19.30 0.76 -10.72	19.93 0.63 -12.80	20.35 0.59 -13.38	21.06 0.96 -9.48	26.21 1.03 -14.14	30.38 1.35 -15.75	27.68 1.95 -8.52	27.67 2.15 -6.78	26.06 1.96 -6.78	25.51 1.95 -6.33	25.47 2.08 -4.95	26.44 2.09 -6.78	25.32 1.94 -6.92	25.73 2.02 -6.46	33.57 2.20 -13.15	39.87 3.16 -10.60	35.71 3.06 -6.70	33.23 2.49 -9.62	29.02 2.52 -4.62	26.82 1.85 -8.13	25.43 1.51 -9.49	23.57 1.12 -11.58
BAYONEEC___CTG7 323688	20.99 0.80 -12.16	20.25 0.76 -11.78	19.30 0.76 -10.72	19.93 0.63 -12.80	20.35 0.59 -13.38	21.06 0.96 -9.48	26.21 1.03 -14.14	30.38 1.35 -15.75	27.68 1.95 -8.52	27.67 2.15 -6.78	26.06 1.96 -6.78	25.51 1.95 -6.33	25.47 2.08 -4.95	26.44 2.09 -6.78	25.32 1.94 -6.92	25.73 2.02 -6.46	33.57 2.20 -13.15	39.87 3.16 -10.60	35.71 3.06 -6.70	33.23 2.49 -9.62	29.02 2.52 -4.62	26.82 1.85 -8.13	25.43 1.51 -9.49	23.57 1.12 -11.58
BAYONEEC___CTG8 323689	20.99 0.80 -12.16	20.25 0.76 -11.78	19.30 0.76 -10.72	19.93 0.63 -12.80	20.35 0.59 -13.38	21.06 0.96 -9.48	26.21 1.03 -14.14	30.38 1.35 -15.75	27.68 1.95 -8.52	27.67 2.15 -6.78	26.06 1.96 -6.78	25.51 1.95 -6.33	25.47 2.08 -4.95	26.44 2.09 -6.78	25.32 1.94 -6.92	25.73 2.02 -6.46	33.57 2.20 -13.15	39.87 3.16 -10.60	35.71 3.06 -6.70	33.23 2.49 -9.62	29.02 2.52 -4.62	26.82 1.85 -8.13	25.43 1.51 -9.49	23.57 1.12 -11.58
BAYONEEC___CTG9 323749	20.99 0.80 -12.16	20.25 0.76 -11.78	19.30 0.76 -10.72	19.93 0.63 -12.80	20.35 0.59 -13.38	21.06 0.96 -9.48	26.21 1.03 -14.14	30.38 1.35 -15.75	27.68 1.95 -8.52	27.67 2.15 -6.78	26.06 1.96 -6.78	25.51 1.95 -6.33	25.47 2.08 -4.95	26.44 2.09 -6.78	25.32 1.94 -6.92	25.73 2.02 -6.46	33.57 2.20 -13.15	39.87 3.16 -10.60	35.71 3.06 -6.70	33.23 2.49 -9.62	29.02 2.52 -4.62	26.82 1.85 -8.13	25.43 1.51 -9.49	23.57 1.12 -11.58
BEACON___LESR 323632	23.91 0.50 -15.38	23.09 0.48 -14.90	21.87 0.49 -13.57	23.11 0.41 -16.20	23.72 0.42 -16.93	23.32 0.70 -12.00	29.62 0.73 -17.85	34.06 0.85 -19.94	29.09 1.09 -10.78	28.48 1.16 -8.57	27.02 1.13 -8.57	26.36 1.12 -8.01	25.95 1.25 -6.25	27.33 1.20 -8.57	26.31 1.10 -8.75	26.61 1.17 -8.18	36.11 1.26 -16.64	41.33 1.80 -13.41	36.19 1.77 -8.48	34.71 1.42 -12.17	29.20 1.47 -5.84	28.17 1.04 -10.29	27.31 0.88 -12.01	26.12 0.60 -14.65
BEAVER RIVER___HYD 24048	8.37 0.08 -0.25	8.03 0.07 -0.25	8.13 0.08 -0.22	6.81 0.05 -0.27	6.71 0.06 -0.28	10.94 0.12 -0.20	14.08 0.23 -2.80	13.35 0.32 0.24	16.12 0.19 1.28	17.37 0.30 1.67	16.19 0.21 1.35	16.10 0.21 1.34	17.08 0.28 1.64	16.50 0.33 1.40	15.67 0.36 1.15	16.74 0.34 0.86	18.20 0.46 0.46	26.75 0.91 0.28	33.46 0.88 -6.63	29.02 0.66 -7.25	29.54 0.66 -6.99	24.83 0.39 -7.61	22.55 0.24 -7.88	18.02 0.15 -6.99
BEEBEE_GT_13 23619	9.33 -0.12 -1.41	8.97 -0.12 -1.37	8.96 -0.11 -1.25	7.91 -0.08 -1.49	7.86 -0.07 -1.56	11.60 -0.13 -1.10	12.58 -0.11 -1.64	15.12 -0.04 -1.88	18.07 -0.17 -1.02	19.33 -0.22 -0.81	18.00 -0.14 -0.81	17.83 -0.16 -0.76	18.85 -0.18 -0.59	18.22 -0.16 -0.81	17.12 -0.16 -0.83	17.89 -0.14 -0.77	19.73 -0.05 -1.57	27.35 0.00 -1.23	26.75 0.03 -0.78	22.20 -0.04 -1.12	22.29 -0.13 -0.54	17.63 -0.15 -0.95	15.44 -0.09 -1.10	12.17 -0.05 -1.35
BETHLEHEM___GRP 23843	23.87 0.40 -15.44	23.06 0.39 -14.96	21.84 0.40 -13.61	23.09 0.34 -16.26	23.71 0.35 -16.99	23.25 0.58 -12.04	29.53 0.57 -17.91	33.90 0.62 -20.01	28.79 0.76 -10.82	28.15 0.81 -8.60	26.73 0.80 -8.60	26.06 0.79 -8.03	25.64 0.92 -6.28	27.01 0.84 -8.60	26.03 0.79 -8.78	26.31 0.85 -8.21	35.76 0.86 -16.70	40.78 1.20 -13.46	35.65 1.19 -8.51	34.28 0.95 -12.21	28.76 1.01 -5.86	27.88 0.72 -10.33	27.09 0.62 -12.05	26.00 0.42 -14.70
BETHLEHEM___GS1 323560	23.87 0.40 -15.44	23.06 0.39 -14.96	21.84 0.40 -13.61	23.09 0.34 -16.26	23.71 0.35 -16.99	23.25 0.58 -12.04	29.53 0.57 -17.91	33.90 0.62 -20.01	28.79 0.76 -10.82	28.15 0.81 -8.60	26.73 0.80 -8.60	26.06 0.79 -8.03	25.64 0.92 -6.28	27.01 0.84 -8.60	26.03 0.79 -8.78	26.31 0.85 -8.21	35.76 0.86 -16.70	40.78 1.20 -13.46	35.65 1.19 -8.51	34.28 0.95 -12.21	28.76 1.01 -5.86	27.88 0.72 -10.33	27.09 0.62 -12.05	26.00 0.42 -14.70
BETHLEHEM___GS2 323561	23.87 0.40 -15.44	23.06 0.39 -14.96	21.84 0.40 -13.61	23.09 0.34 -16.26	23.71 0.35 -16.99	23.25 0.58 -12.04	29.53 0.57 -17.91	33.90 0.62 -20.01	28.79 0.76 -10.82	28.15 0.81 -8.60	26.73 0.80 -8.60	26.06 0.79 -8.03	25.64 0.92 -6.28	27.01 0.84 -8.60	26.03 0.79 -8.78	26.31 0.85 -8.21	35.76 0.86 -16.70	40.78 1.20 -13.46	35.65 1.19 -8.51	34.28 0.95 -12.21	28.76 1.01 -5.86	27.88 0.72 -10.33	27.09 0.62 -12.05	26.00 0.42 -14.70

BETHLEHEM___GS3 323562	23.87 0.40 -15.44	23.06 0.39 -14.96	21.84 0.40 -13.61	23.09 0.34 -16.26	23.71 0.35 -16.99	23.25 0.58 -12.04	29.53 0.57 -17.91	33.90 0.62 -20.01	28.79 0.76 -10.82	28.15 0.81 -8.60	26.73 0.80 -8.60	26.06 0.79 -8.03	25.64 0.92 -6.28	27.01 0.84 -8.60	26.03 0.79 -8.78	26.31 0.85 -8.21	35.76 0.86 -16.70	40.78 1.20 -13.46	35.65 1.19 -8.51	34.28 0.95 -12.21	28.76 1.01 -5.86	27.88 0.72 -10.33	27.09 0.62 -12.05	26.00 0.42 -14.70
BETHLEHEM___STEEL 23779	9.90 -0.13 -2.00	9.54 -0.11 -1.93	9.50 -0.08 -1.76	8.55 -0.05 -2.10	8.53 -0.04 -2.20	12.07 -0.11 -1.56	13.26 -0.11 -2.32	15.92 -0.01 -2.66	18.43 -0.22 -1.44	19.62 -0.26 -1.14	18.37 -0.10 -1.14	18.15 -0.16 -1.07	19.02 -0.26 -0.83	18.61 -0.10 -1.14	17.44 -0.18 -1.17	18.24 -0.10 -1.09	20.36 -0.07 -2.22	27.70 -0.16 -1.74	27.00 -0.05 -1.10	22.64 -0.06 -1.58	22.43 -0.22 -0.76	17.91 -0.25 -1.33	15.85 -0.13 -1.56	12.72 -0.05 -1.90
BETHPAGE_CC_5 323564	33.71 0.98 -24.70	33.23 0.93 -24.59	33.75 0.93 -24.99	33.20 0.77 -25.93	33.76 0.74 -26.65	34.00 1.21 -22.17	36.12 1.27 -23.80	37.95 1.57 -23.11	39.15 2.17 -19.76	38.19 2.40 -17.05	37.93 2.10 -18.51	37.13 2.08 -17.81	36.57 2.23 -15.89	37.12 2.21 -17.34	37.09 2.04 -18.59	40.24 2.16 -20.83	50.32 2.33 -29.77	74.79 3.42 -45.25	71.81 3.32 -42.54	58.68 2.68 -34.88	46.39 2.71 -21.78	41.27 2.04 -22.40	32.99 1.72 -16.86	32.91 1.28 -20.76
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	10.31 0.15 -2.13	9.94 0.16 -2.06	9.89 0.19 -1.88	8.91 0.17 -2.24	8.89 0.18 -2.35	12.57 0.29 -1.66	13.87 0.34 -2.48	16.65 0.54 -2.84	19.25 0.50 -1.53	20.51 0.54 -1.22	19.19 0.64 -1.22	18.98 0.60 -1.14	19.87 0.54 -0.89	19.47 0.68 -1.22	18.23 0.53 -1.25	19.07 0.66 -1.16	21.31 0.73 -2.37	28.99 1.02 -1.86	28.24 1.12 -1.17	23.69 0.89 -1.69	23.46 0.77 -0.81	18.71 0.45 -1.43	16.53 0.45 -1.66	13.25 0.35 -2.03
BINGHAMTON___COGEN 23790	11.98 0.15 -3.80	11.55 0.15 -3.68	11.33 0.16 -3.35	10.63 0.14 -4.00	10.68 0.13 -4.18	13.81 0.22 -2.96	15.72 0.25 -4.42	18.69 0.33 -5.09	20.35 0.38 -2.75	21.32 0.39 -2.19	19.91 0.40 -2.19	19.66 0.38 -2.04	20.39 0.35 -1.60	20.16 0.40 -2.19	19.04 0.35 -2.23	19.74 0.40 -2.09	22.88 0.42 -4.25	30.05 0.63 -3.31	28.72 0.67 -2.09	24.70 0.57 -3.00	23.90 0.57 -1.44	19.76 0.39 -2.54	17.73 0.35 -2.96	14.73 0.24 -3.62
BLACK RIVER___HYD 24047	8.62 0.12 -0.47	8.27 0.10 -0.46	8.36 0.12 -0.42	7.07 0.07 -0.50	6.97 0.08 -0.52	11.15 0.16 -0.37	13.65 0.31 -2.29	13.89 0.40 -0.22	16.77 0.24 0.69	18.14 0.39 1.00	16.83 0.28 0.78	16.76 0.31 0.78	17.78 0.37 1.03	17.19 0.44 0.81	16.30 0.48 0.63	17.28 0.47 0.44	18.79 0.58 0.00	27.35 1.18 -0.05	31.84 1.12 -0.82	27.23 0.82 -0.48	27.70 0.83 -0.98	22.84 0.50 -5.50	20.48 0.33 -5.73	16.26 0.23 -5.16
BLISS_WT_PWR 323608	10.13 -0.06 -2.15	9.76 -0.04 -2.08	9.71 -0.01 -1.90	8.76 0.00 -2.26	8.76 0.02 -2.37	12.31 0.01 -1.68	13.59 0.04 -2.50	16.31 0.17 -2.86	18.79 0.02 -1.55	19.97 0.00 -1.23	18.70 0.14 -1.23	18.49 0.10 -1.15	19.32 -0.02 -0.90	18.94 0.14 -1.23	17.75 0.03 -1.26	18.57 0.14 -1.18	20.77 0.16 -2.39	28.15 0.16 -1.87	27.42 0.29 -1.19	23.01 0.19 -1.70	22.77 0.07 -0.82	18.20 -0.07 -1.44	16.11 0.01 -1.68	12.97 0.04 -2.05
BLUE_CIRC_CHEM_DRP 24182	23.57 0.41 -15.13	22.77 0.40 -14.65	21.57 0.41 -13.34	22.76 0.34 -15.93	23.36 0.34 -16.65	22.98 0.56 -11.80	29.20 0.57 -17.57	33.58 0.68 -19.63	28.73 0.89 -10.61	28.14 0.96 -8.44	26.68 0.92 -8.44	26.03 0.91 -7.88	25.61 1.01 -6.16	26.97 0.97 -8.44	25.98 0.90 -8.62	26.27 0.97 -8.05	35.59 1.00 -16.38	40.71 1.41 -13.18	35.69 1.40 -8.34	34.23 1.14 -11.96	28.81 1.18 -5.75	27.83 0.87 -10.12	26.97 0.74 -11.81	25.79 0.51 -14.41
BOC_GAS_DRP 24189	23.71 0.39 -15.30	22.90 0.37 -14.82	21.69 0.38 -13.49	22.92 0.32 -16.11	23.52 0.31 -16.84	23.07 0.52 -11.93	29.36 0.53 -17.78	33.78 0.64 -19.87	28.82 0.86 -10.74	28.22 0.94 -8.54	26.75 0.88 -8.54	26.09 0.88 -7.98	25.63 0.96 -6.23	27.04 0.93 -8.54	26.05 0.87 -8.72	26.32 0.91 -8.15	35.74 0.95 -16.58	40.78 1.33 -13.33	35.70 1.32 -8.43	34.32 1.10 -12.10	28.84 1.14 -5.81	27.89 0.82 -10.23	27.06 0.69 -11.94	25.93 0.49 -14.57
BORALEX_4TH_BRANCH 23824	24.30 0.56 -15.70	23.47 0.55 -15.21	22.23 0.56 -13.85	23.49 0.46 -16.53	24.12 0.46 -17.28	23.66 0.79 -12.25	30.17 0.85 -18.27	34.75 1.09 -20.39	29.71 1.52 -10.97	29.05 1.61 -8.69	27.54 1.51 -8.71	26.86 1.50 -8.13	26.37 1.60 -6.32	27.84 1.56 -8.71	26.82 1.46 -8.90	27.15 1.57 -8.33	36.91 1.71 -16.99	42.10 2.43 -13.56	36.90 2.44 -8.51	35.37 1.92 -12.33	29.72 1.97 -5.86	28.77 1.48 -10.45	27.90 1.24 -12.23	26.71 0.88 -14.95
BOWLINE___1 23526	20.59 0.70 -11.86	19.86 0.66 -11.49	18.95 0.66 -10.46	19.54 0.55 -12.49	19.95 0.52 -13.06	20.73 0.85 -9.25	25.75 0.91 -13.80	29.80 1.17 -15.36	27.20 1.67 -8.31	27.22 1.87 -6.61	25.61 1.68 -6.61	25.07 1.67 -6.17	25.03 1.77 -4.82	25.97 1.79 -6.61	24.86 1.66 -6.74	25.28 1.73 -6.30	32.93 1.89 -12.82	39.25 2.80 -10.34	35.19 2.70 -6.54	32.70 2.20 -9.38	28.60 2.21 -4.51	26.40 1.63 -7.94	25.01 1.33 -9.26	23.14 0.97 -11.30
BOWLINE___2 23595	20.60 0.71 -11.86	19.86 0.66 -11.49	18.95 0.67 -10.46	19.54 0.55 -12.49	19.95 0.52 -13.05	20.73 0.86 -9.25	25.74 0.91 -13.79	29.81 1.18 -15.36	27.21 1.69 -8.30	27.22 1.87 -6.60	25.61 1.68 -6.60	25.07 1.67 -6.17	25.05 1.79 -4.82	25.96 1.79 -6.60	24.86 1.66 -6.74	25.30 1.74 -6.30	32.92 1.89 -12.82	39.25 2.80 -10.34	35.21 2.72 -6.54	32.70 2.20 -9.38	28.63 2.23 -4.50	26.40 1.63 -7.93	25.01 1.33 -9.26	23.14 0.97 -11.30
BROOKHAVEN___DRP 24191	33.70 0.97 -24.70	33.22 0.92 -24.59	33.76 0.95 -24.99	33.21 0.78 -25.93	33.78 0.75 -26.65	34.00 1.21 -22.17	36.12 1.27 -23.80	37.99 1.61 -23.11	39.22 2.24 -19.76	38.24 2.45 -17.05	37.91 2.08 -18.51	37.11 2.07 -17.81	36.57 2.23 -15.89	37.12 2.21 -17.34	37.10 2.06 -18.59	40.31 2.23 -20.83	50.48 2.50 -29.77	75.03 3.66 -45.25	72.07 3.58 -42.54	58.89 2.89 -34.88	46.54 2.87 -21.78	41.32 2.09 -22.40	33.13 1.85 -16.86	33.04 1.41 -20.76
BROOKLYN_NAVY_YARD 23515	20.98 0.79 -12.16	20.23 0.74 -11.78	19.29 0.74 -10.72	19.92 0.62 -12.80	20.33 0.58 -13.38	21.05 0.95 -9.48	26.21 1.03 -14.14	30.38 1.35 -15.75	27.68 1.95 -8.52	27.69 2.17 -6.78	26.03 1.92 -6.78	25.48 1.91 -6.33	25.44 2.05 -4.95	26.38 2.04 -6.78	25.29 1.91 -6.92	25.68 1.97 -6.46	33.55 2.18 -13.15	39.87 3.16 -10.60	35.69 3.03 -6.70	33.23 2.49 -9.62	29.00 2.49 -4.62	26.78 1.82 -8.13	25.41 1.50 -9.49	23.56 1.11 -11.58
BROOKLYN___ARMY_DRP 323595	21.01 0.82 -12.16	20.26 0.76 -11.78	19.30 0.76 -10.72	19.97 0.66 -12.80	20.38 0.62 -13.38	21.11 1.00 -9.48	26.26 1.07 -14.14	30.43 1.41 -15.75	27.75 2.01 -8.52	27.77 2.25 -6.78	26.10 1.99 -6.78	25.56 2.00 -6.33	25.55 2.16 -4.95	26.49 2.14 -6.78	25.40 2.02 -6.92	25.79 2.07 -6.46	33.68 2.31 -13.15	39.90 3.19 -10.60	35.74 3.09 -6.70	33.38 2.64 -9.62	29.11 2.60 -4.62	26.88 1.92 -8.13	25.53 1.61 -9.49	23.66 1.21 -11.58

BROOME_2_LFGE 323671	11.98 0.15 -3.80	11.55 0.15 -3.68	11.33 0.16 -3.35	10.63 0.14 -4.00	10.68 0.13 -4.18	13.81 0.22 -2.96	15.72 0.25 -4.42	18.69 0.33 -5.09	20.35 0.38 -2.75	21.32 0.39 -2.19	19.91 0.40 -2.19	19.66 0.38 -2.04	20.39 0.35 -1.60	20.16 0.40 -2.19	19.04 0.35 -2.23	19.74 0.40 -2.09	22.88 0.42 -4.25	30.05 0.63 -3.31	28.72 0.67 -2.09	24.70 0.57 -3.00	23.90 0.57 -1.44	19.76 0.39 -2.54	17.73 0.35 -2.96	14.73 0.24 -3.62
BROOME___LFGE 323600	11.98 0.15 -3.80	11.55 0.15 -3.68	11.33 0.16 -3.35	10.63 0.14 -4.00	10.68 0.13 -4.18	13.81 0.22 -2.96	15.72 0.25 -4.42	18.69 0.33 -5.09	20.35 0.38 -2.75	21.32 0.39 -2.19	19.91 0.40 -2.19	19.66 0.38 -2.04	20.39 0.35 -1.60	20.16 0.40 -2.19	19.04 0.35 -2.23	19.74 0.40 -2.09	22.88 0.42 -4.25	30.05 0.63 -3.31	28.72 0.67 -2.09	24.70 0.57 -3.00	23.90 0.57 -1.44	19.76 0.39 -2.54	17.73 0.35 -2.96	14.73 0.24 -3.62
BURROWS___LYONSDAL 23803	8.22 0.19 0.00	7.89 0.18 0.00	8.01 0.19 0.00	6.64 0.14 0.00	6.52 0.15 0.00	10.89 0.27 0.00	12.66 0.36 -1.25	13.43 0.48 0.31	16.90 0.47 0.79	18.35 0.58 0.97	16.99 0.47 0.80	16.91 0.47 0.79	18.02 0.52 0.94	17.30 0.56 0.83	16.32 0.56 0.70	17.25 0.54 0.53	18.47 0.67 0.41	26.89 1.12 0.35	30.17 1.09 -3.13	25.40 0.82 -3.45	26.08 0.83 -3.36	21.05 0.54 -3.68	18.64 0.40 -3.82	14.51 0.26 -3.37
CAITHNESS_CC_1 323624	33.69 0.96 -24.70	33.21 0.90 -24.59	33.75 0.93 -24.99	33.20 0.77 -25.93	33.76 0.73 -26.65	33.98 1.19 -22.17	36.08 1.24 -23.80	37.95 1.57 -23.11	39.17 2.19 -19.76	38.19 2.40 -17.05	37.86 2.03 -18.51	37.06 2.02 -17.81	36.51 2.18 -15.89	37.07 2.16 -17.34	37.05 2.01 -18.59	40.24 2.16 -20.83	50.39 2.40 -29.77	74.92 3.55 -45.25	71.94 3.45 -42.54	58.79 2.79 -34.88	46.45 2.78 -21.78	41.27 2.04 -22.40	33.08 1.80 -16.86	33.01 1.38 -20.76
CALPINE BETH_PAGE_GT4 24209	33.70 0.97 -24.70	33.23 0.93 -24.59	33.75 0.93 -24.99	33.20 0.77 -25.93	33.76 0.73 -26.65	33.99 1.20 -22.17	36.12 1.27 -23.80	37.93 1.55 -23.11	39.13 2.15 -19.76	38.17 2.38 -17.05	37.93 2.10 -18.51	37.13 2.08 -17.81	36.57 2.23 -15.89	37.12 2.21 -17.34	37.10 2.06 -18.59	40.25 2.16 -20.83	50.30 2.31 -29.77	74.74 3.37 -45.25	71.76 3.27 -42.54	58.64 2.64 -34.88	46.32 2.65 -21.78	41.25 2.02 -22.40	32.98 1.70 -16.86	32.89 1.26 -20.76
CALPINE_BETH_PAGE_GT_4 323586	33.70 0.97 -24.70	33.23 0.93 -24.59	33.75 0.93 -24.99	33.20 0.77 -25.93	33.76 0.73 -26.65	33.99 1.20 -22.17	36.12 1.27 -23.80	37.93 1.55 -23.11	39.13 2.15 -19.76	38.17 2.38 -17.05	37.93 2.10 -18.51	37.13 2.08 -17.81	36.57 2.23 -15.89	37.12 2.21 -17.34	37.10 2.06 -18.59	40.25 2.16 -20.83	50.30 2.31 -29.77	74.74 3.37 -45.25	71.76 3.27 -42.54	58.64 2.64 -34.88	46.32 2.65 -21.78	41.25 2.02 -22.40	32.98 1.70 -16.86	32.89 1.26 -20.76
CALPINE_BP_GT1 23823	33.70 0.97 -24.70	33.23 0.93 -24.59	33.75 0.93 -24.99	33.20 0.77 -25.93	33.76 0.73 -26.65	33.99 1.20 -22.17	36.12 1.27 -23.80	37.93 1.55 -23.11	39.13 2.15 -19.76	38.17 2.38 -17.05	37.93 2.10 -18.51	37.13 2.08 -17.81	36.57 2.23 -15.89	37.12 2.21 -17.34	37.10 2.06 -18.59	40.25 2.16 -20.83	50.30 2.31 -29.77	74.74 3.37 -45.25	71.76 3.27 -42.54	58.64 2.64 -34.88	46.32 2.65 -21.78	41.25 2.02 -22.40	32.98 1.70 -16.86	32.89 1.26 -20.76
CALSPAN___DRP 24200	9.90 -0.13 -2.00	9.54 -0.11 -1.93	9.50 -0.08 -1.76	8.55 -0.05 -2.10	8.53 -0.04 -2.20	12.07 -0.11 -1.56	13.26 -0.11 -2.32	15.92 -0.01 -2.66	18.43 -0.22 -1.44	19.62 -0.26 -1.14	18.37 -0.10 -1.14	18.15 -0.16 -1.07	19.02 -0.26 -0.83	18.61 -0.10 -1.14	17.44 -0.18 -1.17	18.24 -0.10 -1.09	20.36 -0.07 -2.22	27.70 -0.16 -1.74	27.00 -0.05 -1.10	22.64 -0.06 -1.58	22.43 -0.22 -0.76	17.91 -0.25 -1.33	15.85 -0.13 -1.56	12.72 -0.05 -1.90
CANDIGU_WT_PWR 323617	10.79 0.05 -2.71	10.39 0.05 -2.62	10.28 0.07 -2.39	9.42 0.07 -2.85	9.43 0.08 -2.98	12.85 0.12 -2.11	14.35 0.15 -3.15	17.14 0.27 -3.61	19.34 0.17 -1.95	20.46 0.17 -1.55	19.12 0.24 -1.55	18.89 0.21 -1.45	19.69 0.11 -1.13	19.35 0.23 -1.55	18.19 0.15 -1.58	18.98 0.24 -1.48	21.51 0.29 -3.01	28.87 0.39 -2.36	27.91 0.47 -1.49	23.64 0.38 -2.14	23.24 0.33 -1.03	18.79 0.15 -1.81	16.72 0.19 -2.11	13.60 0.15 -2.58
CARR STREET_E_SYR 24060	9.05 -0.01 -1.03	8.71 0.00 -0.99	8.73 0.00 -0.91	7.59 0.01 -1.08	7.51 0.01 -1.13	11.44 0.02 -0.80	12.48 0.06 -1.37	14.70 0.11 -1.32	17.89 0.05 -0.61	19.21 0.04 -0.43	17.84 0.05 -0.46	17.71 0.05 -0.42	18.76 0.04 -0.28	18.04 0.02 -0.46	16.96 0.02 -0.49	17.75 0.02 -0.48	19.32 0.04 -1.07	27.01 0.08 -0.82	27.03 0.10 -0.98	22.49 0.08 -1.28	22.79 0.07 -0.84	18.09 0.07 -1.19	15.84 0.09 -1.33	12.36 0.03 -1.45
CARTHAGE___PAPER 23857	8.57 0.15 -0.39	8.22 0.13 -0.37	8.31 0.15 -0.34	7.00 0.10 -0.41	6.91 0.11 -0.43	11.12 0.19 -0.30	13.88 0.34 -2.49	13.77 0.45 -0.05	16.61 0.31 0.92	17.95 0.47 1.26	16.68 0.35 1.00	16.60 0.36 1.00	17.60 0.42 1.26	17.04 0.51 1.04	16.17 0.54 0.83	17.17 0.52 0.60	18.69 0.65 0.18	27.32 1.28 0.07	32.64 1.19 -5.49	28.07 0.91 -6.04	28.57 0.92 -5.76	23.70 0.55 -6.32	21.35 0.37 -6.56	16.99 0.25 -5.87
CE_DUNWOOD___DRP 24194	20.92 0.75 -12.14	20.17 0.70 -11.76	19.24 0.71 -10.70	19.87 0.59 -12.78	20.29 0.55 -13.36	21.00 0.91 -9.47	26.14 0.97 -14.12	30.26 1.26 -15.73	27.51 1.79 -8.50	27.51 2.01 -6.76	25.89 1.80 -6.76	25.34 1.79 -6.31	25.29 1.92 -4.93	26.24 1.92 -6.76	25.16 1.79 -6.90	25.57 1.86 -6.45	33.37 2.04 -13.12	39.70 3.00 -10.58	35.55 2.91 -6.69	33.09 2.37 -9.60	28.86 2.36 -4.61	26.69 1.73 -8.12	25.31 1.41 -9.48	23.48 1.04 -11.56
CE_MILLWOOD___DRP 24193	20.87 0.73 -12.11	20.13 0.69 -11.73	19.20 0.70 -10.68	19.82 0.57 -12.75	20.24 0.54 -13.33	20.95 0.88 -9.45	26.07 0.94 -14.08	30.18 1.22 -15.69	27.44 1.74 -8.48	27.44 1.95 -6.75	25.82 1.75 -6.75	25.27 1.74 -6.30	25.23 1.86 -4.92	26.19 1.88 -6.75	25.09 1.74 -6.89	25.50 1.81 -6.44	33.29 1.99 -13.09	39.57 2.90 -10.56	35.45 2.83 -6.68	33.00 2.30 -9.58	28.79 2.30 -4.60	26.62 1.68 -8.10	25.26 1.38 -9.46	23.42 1.01 -11.53
CE_NYC2_DRP 24202	21.01 0.82 -12.16	20.26 0.77 -11.78	19.32 0.77 -10.72	19.95 0.65 -12.80	20.37 0.61 -13.38	21.11 1.00 -9.48	26.25 1.06 -14.14	30.42 1.39 -15.75	27.75 2.01 -8.52	27.77 2.25 -6.78	26.12 2.01 -6.78	25.56 2.00 -6.33	25.55 2.16 -4.95	26.49 2.14 -6.78	25.39 2.01 -6.92	25.79 2.07 -6.46	33.64 2.28 -13.15	39.93 3.21 -10.60	35.76 3.11 -6.70	33.32 2.58 -9.62	29.09 2.58 -4.62	26.85 1.88 -8.13	25.50 1.59 -9.49	23.63 1.17 -11.58
CE_NYC_DRP 24195	21.00 0.81 -12.16	20.25 0.76 -11.78	19.30 0.76 -10.72	19.93 0.63 -12.80	20.35 0.60 -13.38	21.07 0.97 -9.48	26.22 1.04 -14.14	30.39 1.37 -15.75	27.70 1.96 -8.52	27.71 2.19 -6.78	26.08 1.97 -6.78	25.53 1.96 -6.33	25.49 2.10 -4.95	26.45 2.11 -6.78	25.34 1.96 -6.92	25.73 2.02 -6.46	33.58 2.22 -13.15	39.93 3.21 -10.60	35.74 3.09 -6.70	33.25 2.51 -9.62	29.04 2.54 -4.62	26.83 1.87 -8.13	25.44 1.53 -9.49	23.59 1.13 -11.58



CHAFFEE___LFGE 323603	10.02 -0.08 -2.07	9.67 -0.05 -2.01	9.62 -0.03 -1.83	8.67 -0.01 -2.18	8.65 0.00 -2.28	12.21 -0.03 -1.61	13.42 -0.03 -2.41	16.12 0.09 -2.76	18.63 -0.09 -1.49	19.82 -0.11 -1.19	18.55 0.03 -1.19	18.32 -0.02 -1.11	19.22 -0.09 -0.87	18.81 0.05 -1.19	17.62 -0.05 -1.21	18.42 0.03 -1.13	20.59 0.07 -2.30	28.03 0.10 -1.80	27.30 0.21 -1.14	22.89 0.13 -1.64	22.63 -0.04 -0.79	18.08 -0.14 -1.39	16.01 -0.03 -1.62	12.87 0.02 -1.97
CHATEAUG_WT_PWR 323614	7.70 -0.33 0.00	7.39 -0.32 0.00	7.48 -0.34 0.00	6.20 -0.30 0.00	6.08 -0.29 0.00	10.14 -0.48 0.00	8.80 -0.51 1.74	10.31 -0.61 2.35	10.52 -0.77 5.92	10.58 -0.86 7.30	10.54 -0.76 6.02	10.52 -0.78 5.94	10.62 -0.79 7.03	10.54 -0.79 6.24	10.48 -0.74 5.24	12.41 -0.83 4.02	12.79 -0.91 4.51	12.08 -1.31 12.73	5.52 -1.40 19.02	5.97 -1.18 13.97	5.11 -1.25 15.53	5.61 -0.99 10.23	5.63 -0.89 7.89	5.53 -0.63 4.72
CHAT_HIGH_FALL_HYD 323578	7.70 -0.33 0.00	7.39 -0.32 0.00	7.48 -0.34 0.00	6.20 -0.30 0.00	6.08 -0.29 0.00	10.14 -0.48 0.00	8.62 -0.52 1.90	10.33 -0.62 2.32	10.59 -0.79 5.83	10.69 -0.86 7.19	10.62 -0.78 5.93	10.61 -0.78 5.85	10.73 -0.79 6.92	10.62 -0.81 6.14	10.56 -0.74 5.16	12.45 -0.85 3.96	12.82 -0.93 4.46	12.05 -1.36 12.71	5.07 -1.43 19.45	5.49 -1.20 14.43	4.62 -1.29 15.98	5.09 -1.03 10.71	5.12 -0.91 8.39	5.07 -0.65 5.15
CHAUTAUQUA___LFGE 323629	10.08 -0.01 -2.06	9.70 0.00 -1.99	9.66 0.02 -1.81	8.70 0.03 -2.16	8.68 0.04 -2.26	12.28 0.05 -1.60	13.52 0.08 -2.39	16.23 0.23 -2.74	18.77 0.07 -1.48	19.99 0.08 -1.18	18.69 0.19 -1.18	18.50 0.17 -1.10	19.34 0.04 -0.86	18.94 0.19 -1.18	17.74 0.08 -1.20	18.57 0.19 -1.12	20.73 0.24 -2.28	28.22 0.31 -1.79	27.50 0.41 -1.13	23.06 0.32 -1.63	22.84 0.17 -0.78	18.26 0.05 -1.37	16.14 0.11 -1.60	12.96 0.13 -1.96
CH_MIDHUDSON___DRP 24192	21.52 0.75 -12.74	20.76 0.71 -12.34	19.77 0.72 -11.23	20.51 0.60 -13.41	20.96 0.57 -14.02	21.49 0.93 -9.94	26.83 0.97 -14.80	31.03 1.26 -16.50	27.91 1.77 -8.92	27.82 1.99 -7.09	26.19 1.77 -7.09	25.62 1.76 -6.62	25.50 1.88 -5.18	26.56 1.90 -7.09	25.46 1.76 -7.24	25.85 1.83 -6.77	34.00 2.02 -13.77	40.27 3.05 -11.10	35.95 2.98 -7.02	33.58 2.39 -10.07	29.11 2.39 -4.84	27.10 1.75 -8.52	25.79 1.43 -9.94	24.03 1.02 -12.13
CH_MISC_IPPS 23765	21.16 0.79 -12.34	20.41 0.74 -11.95	19.46 0.76 -10.88	20.12 0.63 -12.99	20.55 0.59 -13.58	21.22 0.98 -9.63	26.42 1.03 -14.35	30.58 1.33 -15.98	27.72 1.86 -8.64	27.69 2.08 -6.87	26.03 1.84 -6.87	25.49 1.84 -6.42	25.43 1.97 -5.01	26.40 1.97 -6.87	25.32 1.84 -7.01	25.72 1.91 -6.56	33.66 2.11 -13.33	40.14 3.26 -10.76	35.92 3.16 -6.80	33.42 2.53 -9.76	29.11 2.54 -4.69	26.94 1.85 -8.26	25.56 1.50 -9.63	23.70 1.08 -11.75
CH_RES_BVR_FALLS 23983	7.24 -0.20 0.59	6.95 -0.19 0.57	7.10 -0.20 0.52	5.71 -0.17 0.62	5.56 -0.17 0.65	9.90 -0.27 0.46	9.44 -0.27 1.35	11.95 -0.32 1.00	15.79 -0.40 1.04	17.23 -0.41 1.10	15.98 -0.38 0.97	15.92 -0.38 0.94	17.05 -0.41 0.99	16.17 -0.40 0.99	15.19 -0.38 0.89	16.12 -0.40 0.74	16.60 -0.44 1.17	23.15 -0.65 2.31	21.05 -0.67 4.22	16.85 -0.57 3.71	17.63 -0.59 3.67	13.23 -0.45 3.14	11.14 -0.38 2.90	8.22 -0.27 2.38
CH_RES_NIAGARA 23895	9.35 -0.51 -1.83	9.01 -0.48 -1.77	8.99 -0.45 -1.62	8.07 -0.36 -1.93	8.04 -0.34 -2.02	11.45 -0.61 -1.43	12.47 -0.71 -2.13	14.97 -0.74 -2.44	17.42 -1.12 -1.32	18.55 -1.24 -1.05	17.34 -1.04 -1.05	17.14 -1.07 -0.98	18.01 -1.20 -0.77	17.56 -1.05 -1.05	16.48 -1.05 -1.07	17.24 -1.02 -1.00	19.17 -1.07 -2.04	26.12 -1.59 -1.60	25.51 -1.45 -1.01	21.35 -1.23 -1.45	21.21 -1.38 -0.70	16.95 -1.11 -1.23	15.00 -0.85 -1.43	12.04 -0.58 -1.74
CH_RES_SYRACUSE 23985	9.26 0.02 -1.21	8.90 0.02 -1.17	8.91 0.02 -1.06	7.79 0.03 -1.27	7.72 0.03 -1.33	11.61 0.04 -0.94	12.68 0.08 -1.55	14.96 0.12 -1.57	18.07 0.09 -0.77	19.38 0.08 -0.56	17.98 0.07 -0.59	17.86 0.09 -0.54	18.90 0.07 -0.38	18.20 0.05 -0.58	17.12 0.05 -0.62	17.90 0.05 -0.59	19.59 0.09 -1.29	27.24 0.13 -0.99	27.14 0.18 -1.01	22.62 0.15 -1.35	22.86 0.13 -0.84	18.16 0.10 -1.23	15.94 0.13 -1.39	12.46 0.04 -1.55
CLINTON_WT_PWR 323605	7.70 -0.33 0.00	7.39 -0.32 0.00	7.48 -0.34 0.00	6.20 -0.30 0.00	6.08 -0.29 0.00	10.14 -0.48 0.00	8.80 -0.51 1.74	10.31 -0.61 2.35	10.52 -0.77 5.92	10.58 -0.86 7.30	10.54 -0.76 6.02	10.52 -0.78 5.94	10.62 -0.79 7.03	10.54 -0.79 6.24	10.48 -0.74 5.24	12.41 -0.83 4.02	12.79 -0.91 4.51	12.08 -1.31 12.73	5.52 -1.40 19.02	5.97 -1.18 13.97	5.11 -1.25 15.53	5.61 -0.99 10.23	5.63 -0.89 7.89	5.53 -0.63 4.72
CLINTON___LFGE 323618	7.79 -0.24 0.00	7.47 -0.24 0.00	7.57 -0.26 0.00	6.27 -0.23 0.00	6.15 -0.22 0.00	10.26 -0.36 0.00	8.89 -0.38 1.79	10.49 -0.44 2.34	10.77 -0.55 5.90	10.83 -0.64 7.27	10.79 -0.54 6.00	10.77 -0.55 5.91	10.89 -0.55 7.00	10.77 -0.58 6.21	10.72 -0.53 5.22	12.65 -0.60 4.00	13.06 -0.65 4.50	12.48 -0.91 12.72	5.80 -1.01 19.14	6.16 -0.87 14.09	5.30 -0.94 15.64	5.70 -0.77 10.36	5.68 -0.72 8.02	5.52 -0.52 4.83
COLONIE_LFGE___ 323577	24.58 0.50 -16.05	23.74 0.48 -15.54	22.47 0.49 -14.15	23.81 0.42 -16.90	24.45 0.41 -17.66	23.83 0.69 -12.52	30.47 0.75 -18.67	35.04 0.93 -20.84	29.70 1.27 -11.21	28.97 1.35 -8.88	27.51 1.28 -8.90	26.81 1.28 -8.31	26.28 1.38 -6.46	27.81 1.35 -8.89	26.80 1.25 -9.10	27.09 1.33 -8.51	37.03 1.46 -17.36	42.03 2.06 -13.85	36.69 2.05 -8.69	35.34 1.63 -12.60	29.53 1.66 -5.98	28.74 1.23 -10.68	27.96 1.04 -12.50	26.89 0.73 -15.28
COPENHAGEN_WT_PWR 323753	8.64 0.10 -0.51	8.29 0.09 -0.50	8.37 0.09 -0.45	7.10 0.06 -0.54	7.01 0.07 -0.56	11.15 0.13 -0.40	13.51 0.26 -2.20	13.93 0.34 -0.31	16.83 0.19 0.58	18.19 0.32 0.87	16.88 0.22 0.67	16.82 0.26 0.67	17.83 0.29 0.91	17.23 0.37 0.70	16.33 0.41 0.54	17.27 0.38 0.36	18.79 0.49 -0.09	27.25 1.02 -0.12	31.33 0.96 -4.42	26.75 0.72 -4.91	27.21 0.72 -4.60	22.37 0.44 -5.10	20.02 0.29 -5.32	15.88 0.20 -4.81
CORNELL____ 23752	10.89 0.20 -2.65	10.48 0.20 -2.57	10.36 0.20 -2.34	9.47 0.18 -2.79	9.46 0.17 -2.92	13.00 0.31 -2.07	14.51 0.38 -3.09	17.33 0.49 -3.57	19.63 0.53 -1.87	20.76 0.56 -1.46	19.34 0.54 -1.47	19.14 0.53 -1.37	20.00 0.52 -1.04	19.58 0.55 -1.47	18.48 0.51 -1.51	19.22 0.54 -1.43	21.78 0.62 -2.95	29.25 0.97 -2.17	28.26 1.01 -1.30	23.94 0.82 -2.00	23.59 0.81 -0.89	19.11 0.55 -1.72	16.94 0.48 -2.04	13.72 0.32 -2.53
COXSACKIE___GT 23611	21.71 0.73 -12.94	20.95 0.70 -12.54	19.96 0.72 -11.41	20.72 0.60 -13.63	21.20 0.58 -14.25	21.69 0.98 -10.10	27.12 1.03 -15.04	31.36 1.34 -16.75	28.00 1.72 -9.06	27.89 1.95 -7.20	26.24 1.72 -7.20	25.66 1.71 -6.72	25.54 1.84 -5.25	26.56 1.79 -7.20	25.47 1.66 -7.35	25.90 1.78 -6.87	34.17 1.99 -13.98	40.74 3.34 -11.28	36.30 3.22 -7.13	33.81 2.45 -10.24	29.25 2.45 -4.92	27.27 1.78 -8.66	25.94 1.41 -10.11	24.20 1.00 -12.33

CPV_VALLEY___CC1 323721	16.47 0.43 -8.01	15.87 0.40 -7.76	15.29 0.41 -7.06	15.27 0.34 -8.43	15.51 0.32 -8.82	17.40 0.53 -6.25	20.83 0.46 -9.31	24.15 0.58 -10.29	23.63 0.84 -5.56	24.08 0.92 -4.43	22.60 0.85 -4.43	22.21 0.84 -4.13	22.57 0.90 -3.23	22.91 0.91 -4.43	21.83 0.86 -4.52	22.37 0.90 -4.22	27.75 0.95 -8.59	34.48 1.38 -6.98	31.71 1.35 -4.42	28.56 1.10 -6.34	26.05 1.12 -3.04	23.01 0.82 -5.36	21.34 0.66 -6.25	18.98 0.48 -7.63
CPV_VALLEY___CC2 323722	16.47 0.43 -8.01	15.87 0.40 -7.76	15.29 0.41 -7.06	15.27 0.34 -8.43	15.51 0.32 -8.82	17.40 0.53 -6.25	20.83 0.46 -9.31	24.15 0.58 -10.29	23.63 0.84 -5.56	24.08 0.92 -4.43	22.60 0.85 -4.43	22.21 0.84 -4.13	22.57 0.90 -3.23	22.91 0.91 -4.43	21.83 0.86 -4.52	22.37 0.90 -4.22	27.75 0.95 -8.59	34.48 1.38 -6.98	31.71 1.35 -4.42	28.56 1.10 -6.34	26.05 1.12 -3.04	23.01 0.82 -5.36	21.34 0.66 -6.25	18.98 0.48 -7.63
CRESCENT___HYD 24018	24.58 0.50 -16.05	23.74 0.48 -15.54	22.47 0.49 -14.15	23.81 0.42 -16.90	24.45 0.41 -17.66	23.83 0.69 -12.52	30.47 0.75 -18.67	35.04 0.93 -20.84	29.70 1.27 -11.21	28.97 1.35 -8.88	27.51 1.28 -8.90	26.81 1.28 -8.31	26.28 1.38 -6.46	27.81 1.35 -8.89	26.80 1.25 -9.10	27.09 1.33 -8.51	37.03 1.46 -17.36	42.03 2.06 -13.85	36.69 2.05 -8.69	35.34 1.63 -12.60	29.53 1.66 -5.98	28.74 1.23 -10.68	27.96 1.04 -12.50	26.89 0.73 -15.28
CRICKET___VALLEY_CC1 323756	21.45 0.67 -12.75	20.70 0.63 -12.35	19.71 0.64 -11.24	20.46 0.53 -13.43	20.92 0.51 -14.04	21.41 0.84 -9.95	26.74 0.86 -14.83	30.88 1.07 -16.53	27.71 1.55 -8.94	27.55 1.71 -7.11	25.98 1.54 -7.11	25.40 1.53 -6.64	25.29 1.66 -5.19	26.33 1.65 -7.11	25.26 1.55 -7.26	25.66 1.62 -6.78	33.77 1.77 -13.80	39.79 2.56 -11.12	35.49 2.52 -7.03	33.22 2.01 -10.09	28.79 2.06 -4.84	26.88 1.52 -8.53	25.62 1.24 -9.96	23.92 0.90 -12.15
CRICKET___VALLEY_CC2 323757	21.45 0.67 -12.75	20.70 0.63 -12.35	19.71 0.64 -11.24	20.46 0.53 -13.43	20.92 0.51 -14.04	21.41 0.84 -9.95	26.74 0.86 -14.83	30.88 1.07 -16.53	27.71 1.55 -8.94	27.55 1.71 -7.11	25.98 1.54 -7.11	25.40 1.53 -6.64	25.29 1.66 -5.19	26.33 1.65 -7.11	25.26 1.55 -7.26	25.66 1.62 -6.78	33.77 1.77 -13.80	39.79 2.56 -11.12	35.49 2.52 -7.03	33.22 2.01 -10.09	28.79 2.06 -4.84	26.88 1.52 -8.53	25.62 1.24 -9.96	23.92 0.90 -12.15
CRICKET___VALLEY_CC3 323758	21.45 0.67 -12.75	20.70 0.63 -12.35	19.71 0.64 -11.24	20.46 0.53 -13.43	20.92 0.51 -14.04	21.41 0.84 -9.95	26.74 0.86 -14.83	30.88 1.07 -16.53	27.71 1.55 -8.94	27.55 1.71 -7.11	25.98 1.54 -7.11	25.40 1.53 -6.64	25.29 1.66 -5.19	26.33 1.65 -7.11	25.26 1.55 -7.26	25.66 1.62 -6.78	33.77 1.77 -13.80	39.79 2.56 -11.12	35.49 2.52 -7.03	33.22 2.01 -10.09	28.79 2.06 -4.84	26.88 1.52 -8.53	25.62 1.24 -9.96	23.92 0.90 -12.15
CRUCIBLE_METL_DRP 24180	9.26 0.02 -1.21	8.90 0.02 -1.17	8.91 0.02 -1.06	7.79 0.03 -1.27	7.72 0.03 -1.33	11.61 0.04 -0.94	12.68 0.08 -1.55	14.96 0.12 -1.57	18.07 0.09 -0.77	19.38 0.08 -0.56	17.98 0.07 -0.59	17.86 0.09 -0.54	18.90 0.07 -0.38	18.20 0.05 -0.58	17.12 0.05 -0.62	17.90 0.05 -0.59	19.59 0.09 -1.29	27.24 0.13 -0.99	27.14 0.18 -1.01	22.62 0.15 -1.35	22.86 0.13 -0.84	18.16 0.10 -1.23	15.94 0.13 -1.39	12.46 0.04 -1.55
DAHOWA___HYDRO 323763	25.03 0.61 -16.39	24.18 0.59 -15.88	22.87 0.59 -14.45	24.27 0.51 -17.26	24.92 0.51 -18.04	24.25 0.84 -12.79	31.13 0.95 -19.13	35.80 1.18 -21.35	30.30 1.60 -11.48	29.56 1.72 -9.09	28.06 1.63 -9.11	27.36 1.62 -8.50	26.79 1.73 -6.61	28.36 1.69 -9.11	27.32 1.55 -9.31	27.63 1.66 -8.72	37.89 1.89 -17.78	42.95 2.69 -14.14	37.44 2.62 -8.87	36.05 2.07 -12.86	30.11 2.12 -6.10	29.27 1.53 -10.91	28.53 1.34 -12.77	27.42 0.94 -15.61
DANC___LFGE 323619	8.70 0.02 -0.66	8.36 0.01 -0.64	8.42 0.02 -0.58	7.19 0.00 -0.69	7.11 0.01 -0.72	11.17 0.03 -0.51	13.03 0.12 -1.86	14.05 0.16 -0.62	17.04 0.00 0.18	18.37 0.06 0.43	17.07 0.03 0.29	17.00 0.07 0.30	18.01 0.07 0.50	17.36 0.11 0.31	16.41 0.15 0.19	17.29 0.12 0.08	18.79 0.18 -0.40	26.90 0.44 -0.34	29.55 0.41 -3.19	25.04 0.32 -3.60	25.47 0.33 -3.26	20.73 0.20 -3.70	18.43 0.13 -3.88	14.55 0.09 -3.59
DANSKAMMER___1 23586	21.16 0.79 -12.34	20.41 0.74 -11.95	19.46 0.76 -10.88	20.12 0.63 -12.99	20.55 0.59 -13.58	21.22 0.98 -9.63	26.42 1.03 -14.35	30.58 1.33 -15.98	27.72 1.86 -8.64	27.69 2.08 -6.87	26.03 1.84 -6.87	25.49 1.84 -6.42	25.43 1.97 -5.01	26.40 1.97 -6.87	25.32 1.84 -7.01	25.72 1.91 -6.56	33.66 2.11 -13.33	40.14 3.26 -10.76	35.92 3.16 -6.80	33.42 2.53 -9.76	29.11 2.54 -4.69	26.94 1.85 -8.26	25.56 1.50 -9.63	23.70 1.08 -11.75
DANSKAMMER___2 23589	21.16 0.79 -12.34	20.41 0.74 -11.95	19.46 0.76 -10.88	20.12 0.63 -12.99	20.55 0.59 -13.58	21.22 0.98 -9.63	26.42 1.03 -14.35	30.58 1.33 -15.98	27.72 1.86 -8.64	27.69 2.08 -6.87	26.03 1.84 -6.87	25.49 1.84 -6.42	25.43 1.97 -5.01	26.40 1.97 -6.87	25.32 1.84 -7.01	25.72 1.91 -6.56	33.66 2.11 -13.33	40.14 3.26 -10.76	35.92 3.16 -6.80	33.42 2.53 -9.76	29.11 2.54 -4.69	26.94 1.85 -8.26	25.56 1.50 -9.63	23.70 1.08 -11.75
DANSKAMMER___3 23590	21.16 0.79 -12.34	20.41 0.74 -11.95	19.46 0.76 -10.88	20.12 0.63 -12.99	20.55 0.59 -13.58	21.22 0.98 -9.63	26.42 1.03 -14.35	30.58 1.33 -15.98	27.72 1.86 -8.64	27.69 2.08 -6.87	26.03 1.84 -6.87	25.49 1.84 -6.42	25.43 1.97 -5.01	26.40 1.97 -6.87	25.32 1.84 -7.01	25.72 1.91 -6.56	33.66 2.11 -13.33	40.14 3.26 -10.76	35.92 3.16 -6.80	33.42 2.53 -9.76	29.11 2.54 -4.69	26.94 1.85 -8.26	25.56 1.50 -9.63	23.70 1.08 -11.75
DANSKAMMER___4 23591	21.16 0.79 -12.34	20.41 0.74 -11.95	19.46 0.76 -10.88	20.12 0.63 -12.99	20.55 0.59 -13.58	21.22 0.98 -9.63	26.42 1.03 -14.35	30.58 1.33 -15.98	27.72 1.86 -8.64	27.69 2.08 -6.87	26.03 1.84 -6.87	25.49 1.84 -6.42	25.43 1.97 -5.01	26.40 1.97 -6.87	25.32 1.84 -7.01	25.72 1.91 -6.56	33.66 2.11 -13.33	40.14 3.26 -10.76	35.92 3.16 -6.80	33.42 2.53 -9.76	29.11 2.54 -4.69	26.94 1.85 -8.26	25.56 1.50 -9.63	23.70 1.08 -11.75
DANSKAMMER___DIESEL 23592	21.16 0.79 -12.34	20.41 0.74 -11.95	19.46 0.76 -10.88	20.12 0.63 -12.99	20.55 0.59 -13.58	21.22 0.98 -9.63	26.42 1.03 -14.35	30.58 1.33 -15.98	27.72 1.86 -8.64	27.69 2.08 -6.87	26.03 1.84 -6.87	25.49 1.84 -6.42	25.43 1.97 -5.01	26.40 1.97 -6.87	25.32 1.84 -7.01	25.72 1.91 -6.56	33.66 2.11 -13.33	40.14 3.26 -10.76	35.92 3.16 -6.80	33.42 2.53 -9.76	29.11 2.54 -4.69	26.94 1.85 -8.26	25.56 1.50 -9.63	23.70 1.08 -11.75
DASHVILLE___HYD 23610	20.81 0.68 -12.09	20.08 0.65 -11.71	19.14 0.66 -10.66	19.77 0.54 -12.73	20.19 0.51 -13.31	20.88 0.83 -9.43	25.98 0.87 -14.06	30.04 1.17 -15.60	27.31 1.65 -8.44	27.31 1.86 -6.71	25.68 1.65 -6.71	25.14 1.64 -6.27	25.09 1.75 -4.89	26.03 1.76 -6.71	24.95 1.65 -6.85	25.36 1.71 -6.40	33.13 1.89 -13.02	39.56 2.90 -10.54	35.42 2.80 -6.67	32.90 2.22 -9.56	28.71 2.23 -4.59	26.55 1.63 -8.09	25.17 1.31 -9.44	23.28 0.89 -11.52

DELAWARE___LFGE 323621	13.34 0.31 -5.00	12.85 0.29 -4.85	12.53 0.30 -4.41	12.02 0.25 -5.27	12.12 0.24 -5.51	14.93 0.40 -3.90	17.32 0.44 -5.83	20.54 0.52 -6.75	21.56 0.69 -3.65	22.43 0.79 -2.90	20.94 0.71 -2.90	20.64 0.69 -2.71	21.28 0.72 -2.12	21.23 0.75 -2.90	20.11 0.69 -2.96	20.75 0.72 -2.77	24.61 0.76 -5.64	31.68 1.20 -4.36	29.90 1.19 -2.76	26.05 0.97 -3.96	24.80 1.01 -1.90	20.90 0.72 -3.35	18.92 0.59 -3.91	16.06 0.42 -4.77
DOGLEVILLE___HYD 23807	8.31 0.55 0.28	7.98 0.53 0.27	8.13 0.55 0.25	6.66 0.45 0.29	6.52 0.45 0.31	11.16 0.75 0.22	11.54 0.81 0.32	13.85 1.00 0.42	18.11 1.26 0.36	19.73 1.35 0.37	18.21 1.21 0.33	18.12 1.21 0.32	19.42 1.29 0.32	18.48 1.25 0.33	17.28 1.13 0.31	18.18 1.19 0.26	19.05 1.26 0.42	27.32 1.78 0.57	27.17 1.74 0.52	22.07 1.39 0.45	22.96 1.44 0.37	17.61 1.09 0.31	15.06 0.92 0.28	11.26 0.65 0.27
DUNKIRK___1 23563	10.08 0.00 -2.05	9.71 0.01 -1.99	9.66 0.03 -1.81	8.70 0.04 -2.16	8.68 0.05 -2.26	12.29 0.06 -1.60	13.52 0.09 -2.39	16.24 0.24 -2.73	18.78 0.09 -1.48	19.99 0.08 -1.18	18.71 0.21 -1.18	18.50 0.17 -1.10	19.36 0.06 -0.86	18.95 0.21 -1.18	17.76 0.10 -1.20	18.57 0.19 -1.12	20.73 0.24 -2.28	28.22 0.31 -1.79	27.49 0.41 -1.13	23.06 0.32 -1.62	22.86 0.20 -0.78	18.25 0.05 -1.37	16.15 0.13 -1.60	12.96 0.13 -1.95
DUNKIRK___2 23564	10.08 0.00 -2.05	9.71 0.01 -1.99	9.66 0.03 -1.81	8.70 0.04 -2.16	8.68 0.05 -2.26	12.29 0.06 -1.60	13.52 0.09 -2.39	16.24 0.24 -2.73	18.78 0.09 -1.48	19.99 0.08 -1.18	18.71 0.21 -1.18	18.50 0.17 -1.10	19.36 0.06 -0.86	18.95 0.21 -1.18	17.76 0.10 -1.20	18.57 0.19 -1.12	20.73 0.24 -2.28	28.22 0.31 -1.79	27.49 0.41 -1.13	23.06 0.32 -1.62	22.86 0.20 -0.78	18.25 0.05 -1.37	16.15 0.13 -1.60	12.96 0.13 -1.95
DUNKIRK___3 23565	10.03 -0.05 -2.05	9.66 -0.03 -1.98	9.62 -0.01 -1.80	8.66 0.01 -2.15	8.64 0.02 -2.25	12.23 0.01 -1.60	13.45 0.02 -2.38	16.14 0.15 -2.73	18.68 -0.02 -1.47	19.88 -0.04 -1.17	18.60 0.10 -1.17	18.40 0.07 -1.09	19.24 -0.06 -0.85	18.83 0.09 -1.17	17.65 0.00 -1.20	18.46 0.09 -1.12	20.61 0.13 -2.27	28.03 0.13 -1.78	27.31 0.23 -1.13	22.91 0.17 -1.62	22.71 0.04 -0.78	18.15 -0.05 -1.37	16.06 0.04 -1.60	12.90 0.08 -1.95
DUNKIRK___4 23566	10.03 -0.05 -2.05	9.66 -0.03 -1.98	9.62 -0.01 -1.80	8.66 0.01 -2.15	8.64 0.02 -2.25	12.23 0.01 -1.60	13.45 0.02 -2.38	16.14 0.15 -2.73	18.68 -0.02 -1.47	19.88 -0.04 -1.17	18.60 0.10 -1.17	18.40 0.07 -1.09	19.24 -0.06 -0.85	18.83 0.09 -1.17	17.65 0.00 -1.20	18.46 0.09 -1.12	20.61 0.13 -2.27	28.03 0.13 -1.78	27.31 0.23 -1.13	22.91 0.17 -1.62	22.71 0.04 -0.78	18.15 -0.05 -1.37	16.06 0.04 -1.60	12.90 0.08 -1.95
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	20.97 0.78 -12.16	20.23 0.73 -11.78	19.28 0.74 -10.72	19.91 0.61 -12.80	20.34 0.58 -13.38	21.04 0.93 -9.49	26.18 0.99 -14.14	30.31 1.29 -15.75	27.56 1.82 -8.52	27.56 2.04 -6.77	25.92 1.82 -6.77	25.38 1.83 -6.33	25.36 1.97 -4.94	26.32 1.98 -6.77	25.22 1.84 -6.92	25.60 1.88 -6.46	33.43 2.08 -13.15	39.75 3.03 -10.60	35.58 2.93 -6.70	33.13 2.39 -9.62	28.89 2.39 -4.62	26.73 1.77 -8.14	25.37 1.46 -9.49	23.52 1.07 -11.58
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	20.70 0.73 -11.94	19.96 0.69 -11.56	19.05 0.70 -10.53	19.65 0.58 -12.57	20.06 0.55 -13.14	20.83 0.89 -9.31	25.87 0.94 -13.88	29.94 1.22 -15.45	27.29 1.72 -8.35	27.31 1.93 -6.64	25.68 1.72 -6.64	25.16 1.72 -6.20	25.11 1.83 -4.85	26.05 1.84 -6.64	24.95 1.71 -6.78	25.39 1.79 -6.34	33.07 1.97 -12.89	39.50 2.98 -10.41	35.41 2.88 -6.58	32.87 2.30 -9.44	28.74 2.32 -4.53	26.52 1.70 -7.99	25.13 1.38 -9.32	23.25 1.00 -11.37
E179THST_138_KV_TB4_REV_LBMP_J 345001	21.01 0.82 -12.16	20.26 0.76 -11.78	19.31 0.77 -10.72	19.93 0.63 -12.80	20.35 0.59 -13.38	21.03 0.92 -9.49	26.16 0.97 -14.14	30.22 1.19 -15.75	27.37 1.64 -8.51	27.37 1.86 -6.77	25.75 1.65 -6.77	25.20 1.64 -6.33	25.25 1.86 -4.94	26.27 1.93 -6.77	25.08 1.71 -6.92	25.40 1.69 -6.45	33.31 1.95 -13.15	39.51 2.80 -10.60	35.35 2.70 -6.70	32.90 2.16 -9.62	28.65 2.15 -4.61	26.63 1.67 -8.14	25.37 1.46 -9.49	23.55 1.10 -11.58
EAST HAMPTON___GT 23717	33.91 1.18 -24.70	33.42 1.11 -24.59	33.98 1.17 -24.99	33.39 0.96 -25.93	33.96 0.94 -26.65	34.34 1.55 -22.17	36.52 1.67 -23.80	38.52 2.14 -23.11	39.92 2.94 -19.76	38.96 3.17 -17.05	38.57 2.74 -18.51	37.79 2.74 -17.81	37.23 2.90 -15.89	37.77 2.86 -17.34	37.75 2.70 -18.59	41.04 2.95 -20.83	51.33 3.35 -29.77	76.28 4.91 -45.25	73.34 4.85 -42.54	59.99 3.99 -34.88	47.66 3.98 -21.78	42.13 2.90 -22.40	33.73 2.45 -16.86	33.47 1.84 -20.76
EAST RIVER___6 23660	20.98 0.79 -12.16	20.23 0.74 -11.78	19.29 0.74 -10.72	19.92 0.62 -12.80	20.33 0.58 -13.38	21.05 0.95 -9.48	26.20 1.02 -14.14	30.38 1.35 -15.75	27.68 1.95 -8.52	27.69 2.17 -6.78	26.06 1.96 -6.78	25.51 1.95 -6.33	25.47 2.08 -4.95	26.44 2.09 -6.78	25.32 1.94 -6.92	25.72 2.00 -6.46	33.57 2.20 -13.15	39.90 3.19 -10.60	35.71 3.06 -6.70	33.23 2.49 -9.62	29.02 2.52 -4.62	26.80 1.83 -8.13	25.41 1.50 -9.49	23.56 1.11 -11.58
EAST RIVER___7 23524	20.98 0.79 -12.16	20.23 0.74 -11.78	19.29 0.74 -10.72	19.92 0.62 -12.80	20.33 0.58 -13.38	21.05 0.95 -9.48	26.20 1.02 -14.14	30.38 1.35 -15.75	27.68 1.95 -8.52	27.69 2.17 -6.78	26.06 1.96 -6.78	25.51 1.95 -6.33	25.47 2.08 -4.95	26.44 2.09 -6.78	25.32 1.94 -6.92	25.72 2.00 -6.46	33.57 2.20 -13.15	39.90 3.19 -10.60	35.71 3.06 -6.70	33.23 2.49 -9.62	29.02 2.52 -4.62	26.80 1.83 -8.13	25.41 1.50 -9.49	23.56 1.11 -11.58
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	20.92 0.75 -12.14	20.17 0.70 -11.76	19.24 0.71 -10.70	19.87 0.59 -12.78	20.29 0.55 -13.36	21.00 0.91 -9.47	26.14 0.97 -14.12	30.26 1.26 -15.73	27.51 1.79 -8.50	27.51 2.01 -6.76	25.89 1.80 -6.76	25.34 1.79 -6.31	25.29 1.92 -4.93	26.24 1.92 -6.76	25.16 1.79 -6.90	25.57 1.86 -6.45	33.37 2.04 -13.12	39.70 3.00 -10.58	35.55 2.91 -6.69	33.09 2.37 -9.60	28.86 2.36 -4.61	26.69 1.73 -8.12	25.31 1.41 -9.48	23.48 1.04 -11.56
EAST_HAMPTON___DIESEL 23722	33.90 1.17 -24.70	33.42 1.11 -24.59	33.97 1.16 -24.99	33.39 0.96 -25.93	33.96 0.94 -26.65	34.33 1.54 -22.17	36.52 1.67 -23.80	38.50 2.12 -23.11	39.91 2.93 -19.76	38.96 3.17 -17.05	38.55 2.72 -18.51	37.79 2.74 -17.81	37.23 2.90 -15.89	37.75 2.85 -17.34	37.75 2.70 -18.59	41.02 2.93 -20.83	51.32 3.33 -29.77	76.25 4.88 -45.25	73.32 4.83 -42.54	59.99 3.99 -34.88	47.66 3.98 -21.78	42.13 2.90 -22.40	33.73 2.45 -16.86	33.47 1.84 -20.76
EAST_RIVER___I 323558	21.00 0.81 -12.16	20.25 0.76 -11.78	19.30 0.76 -10.72	19.93 0.63 -12.80	20.35 0.60 -13.38	21.07 0.97 -9.48	26.22 1.04 -14.14	30.39 1.37 -15.75	27.70 1.96 -8.52	27.71 2.19 -6.78	26.08 1.97 -6.78	25.53 1.96 -6.33	25.49 2.10 -4.95	26.45 2.11 -6.78	25.34 1.96 -6.92	25.73 2.02 -6.46	33.58 2.22 -13.15	39.93 3.21 -10.60	35.74 3.09 -6.70	33.25 2.51 -9.62	29.04 2.54 -4.62	26.83 1.87 -8.13	25.44 1.53 -9.49	23.59 1.13 -11.58

EAST_RIVER___2 323559	20.98 0.79 -12.16	20.23 0.74 -11.78	19.29 0.74 -10.72	19.92 0.62 -12.80	20.33 0.58 -13.38	21.05 0.95 -9.48	26.20 1.02 -14.14	30.38 1.35 -15.75	27.68 1.95 -8.52	27.69 2.17 -6.78	26.06 1.96 -6.78	25.51 1.95 -6.33	25.47 2.08 -4.95	26.44 2.09 -6.78	25.32 1.94 -6.92	25.72 2.00 -6.46	33.57 2.20 -13.15	39.90 3.19 -10.60	35.71 3.06 -6.70	33.23 2.49 -9.62	29.02 2.52 -4.62	26.80 1.83 -8.13	25.41 1.50 -9.49	23.56 1.11 -11.58
EAST___DELAWARE_HYD 23607	19.17 0.74 -10.40	18.49 0.70 -10.08	17.72 0.72 -9.17	18.05 0.59 -10.96	18.38 0.56 -11.45	19.67 0.93 -8.12	24.12 0.97 -12.10	27.83 1.35 -13.20	26.20 1.84 -7.14	26.48 2.06 -5.68	24.80 1.80 -5.68	24.34 1.81 -5.30	24.52 1.94 -4.14	25.19 1.95 -5.68	24.06 1.81 -5.80	24.59 1.91 -5.42	31.36 2.13 -11.02	38.32 3.13 -9.07	34.72 3.03 -5.74	31.74 2.39 -8.23	28.25 2.41 -3.95	25.56 1.77 -6.96	23.96 1.41 -8.12	21.62 0.84 -9.91
ELEC_TRO_TEK 24086	33.69 0.96 -24.70	33.21 0.90 -24.59	33.73 0.91 -24.99	33.19 0.75 -25.93	33.74 0.72 -26.65	33.97 1.18 -22.17	36.10 1.25 -23.80	37.97 1.59 -23.11	39.20 2.22 -19.76	38.24 2.45 -17.05	38.02 2.18 -18.51	37.23 2.19 -17.81	36.68 2.34 -15.89	37.22 2.32 -17.34	37.22 2.17 -18.59	40.35 2.26 -20.83	50.44 2.46 -29.77	74.92 3.55 -45.25	71.94 3.45 -42.54	58.81 2.81 -34.88	46.54 2.87 -21.78	41.35 2.12 -22.40	33.05 1.77 -16.86	32.96 1.33 -20.76
ELLENBURG_WT_PWR 323604	7.70 -0.33 0.00	7.39 -0.32 0.00	7.48 -0.34 0.00	6.20 -0.30 0.00	6.08 -0.29 0.00	10.14 -0.48 0.00	8.80 -0.51 1.74	10.31 -0.61 2.35	10.52 -0.77 5.92	10.58 -0.86 7.30	10.54 -0.76 6.02	10.52 -0.78 5.94	10.62 -0.79 7.03	10.54 -0.79 6.24	10.48 -0.74 5.24	12.41 -0.83 4.02	12.79 -0.91 4.51	12.08 -1.31 12.73	5.52 -1.40 19.02	5.97 -1.18 13.97	5.11 -1.25 15.53	5.61 -0.99 10.23	5.63 -0.89 7.89	5.53 -0.63 4.72
ELM_ST_23_KV_LD_REV_LBMP_A 345012	9.78 -0.20 -1.95	9.42 -0.18 -1.89	9.39 -0.16 -1.72	8.44 -0.11 -2.05	8.41 -0.10 -2.14	11.93 -0.21 -1.52	13.08 -0.23 -2.27	15.71 -0.16 -2.60	18.23 -0.40 -1.40	19.41 -0.45 -1.12	18.15 -0.29 -1.12	17.95 -0.33 -1.04	18.81 -0.44 -0.81	18.38 -0.30 -1.12	17.25 -0.35 -1.14	18.03 -0.29 -1.06	20.10 -0.27 -2.17	27.37 -0.44 -1.70	26.68 -0.34 -1.07	22.35 -0.32 -1.54	22.17 -0.46 -0.74	17.71 -0.42 -1.30	15.67 -0.27 -1.52	12.58 -0.15 -1.86
EMPIRE_CC_1 323656	23.29 0.38 -14.88	22.51 0.39 -14.41	21.34 0.40 -13.12	22.49 0.33 -15.66	23.07 0.32 -16.37	22.76 0.53 -11.60	28.85 0.52 -17.29	33.22 0.64 -19.31	28.56 0.89 -10.44	28.02 0.97 -8.30	26.53 0.90 -8.30	25.88 0.90 -7.75	25.49 1.00 -6.06	26.84 0.97 -8.30	25.84 0.90 -8.48	26.14 0.97 -7.92	35.35 1.02 -16.12	40.47 1.38 -12.97	35.55 1.40 -8.20	34.05 1.16 -11.77	28.74 1.20 -5.65	27.66 0.87 -9.95	26.76 0.72 -11.61	25.55 0.51 -14.17
EMPIRE_CC_2 323658	23.29 0.38 -14.88	22.51 0.39 -14.41	21.34 0.40 -13.12	22.49 0.33 -15.66	23.07 0.32 -16.37	22.76 0.53 -11.60	28.85 0.52 -17.29	33.22 0.64 -19.31	28.56 0.89 -10.44	28.02 0.97 -8.30	26.53 0.90 -8.30	25.88 0.90 -7.75	25.49 1.00 -6.06	26.84 0.97 -8.30	25.84 0.90 -8.48	26.14 0.97 -7.92	35.35 1.02 -16.12	40.47 1.38 -12.97	35.55 1.40 -8.20	34.05 1.16 -11.77	28.74 1.20 -5.65	27.66 0.87 -9.95	26.76 0.72 -11.61	25.55 0.51 -14.17
ERIE_WT_PWR 323693	9.91 -0.12 -2.00	9.55 -0.09 -1.93	9.51 -0.07 -1.76	8.55 -0.05 -2.10	8.54 -0.03 -2.20	12.08 -0.10 -1.56	13.27 -0.10 -2.32	15.93 0.00 -2.66	18.45 -0.21 -1.44	19.64 -0.24 -1.14	18.38 -0.09 -1.14	18.16 -0.14 -1.07	19.06 -0.22 -0.83	18.62 -0.09 -1.14	17.46 -0.16 -1.17	18.26 -0.09 -1.09	20.38 -0.05 -2.22	27.75 -0.10 -1.74	27.05 0.00 -1.10	22.66 -0.04 -1.58	22.45 -0.20 -0.76	17.93 -0.24 -1.33	15.86 -0.12 -1.56	12.73 -0.04 -1.90
ETNA_115_KV_TB1_REV_LBMP_C 345029	10.84 0.18 -2.62	10.43 0.18 -2.54	10.32 0.18 -2.31	9.42 0.16 -2.76	9.41 0.15 -2.89	12.94 0.28 -2.05	14.43 0.33 -3.05	17.25 0.44 -3.54	19.54 0.47 -1.85	20.67 0.49 -1.44	19.25 0.47 -1.46	19.06 0.47 -1.36	19.93 0.46 -1.03	19.50 0.47 -1.45	18.40 0.44 -1.50	19.13 0.47 -1.41	21.68 0.55 -2.92	29.09 0.84 -2.14	28.12 0.88 -1.28	23.81 0.72 -1.97	23.46 0.70 -0.88	19.02 0.49 -1.70	16.87 0.43 -2.02	13.66 0.28 -2.50
E_CANADA_CAP_HY 24051	27.31 0.02 -19.26	26.41 0.05 -18.65	24.84 0.03 -16.98	26.82 0.04 -20.28	27.62 0.06 -21.20	25.78 0.14 -15.02	33.84 0.30 -22.49	38.78 0.33 -25.17	31.20 0.43 -13.55	30.06 0.58 -10.74	28.64 0.55 -10.76	27.69 0.41 -10.04	26.68 0.42 -7.81	28.76 0.44 -10.76	27.78 0.33 -11.00	27.92 0.38 -10.29	39.79 0.60 -20.98	43.83 1.07 -16.64	37.42 1.01 -10.46	36.95 0.70 -15.13	29.70 0.61 -7.20	30.20 0.54 -12.83	29.82 0.39 -15.01	29.47 0.25 -18.34
E_CANADA_MHWK_HY 24050	8.31 0.55 0.28	7.98 0.53 0.27	8.13 0.55 0.25	6.66 0.45 0.29	6.52 0.45 0.31	11.16 0.75 0.22	11.54 0.81 0.32	13.85 1.00 0.42	18.11 1.26 0.36	19.73 1.35 0.37	18.21 1.21 0.33	18.12 1.21 0.32	19.42 1.29 0.32	18.48 1.25 0.33	17.28 1.13 0.31	18.18 1.19 0.26	19.05 1.26 0.42	27.32 1.78 0.57	27.17 1.74 0.52	22.07 1.39 0.45	22.96 1.44 0.37	17.61 1.09 0.31	15.06 0.92 0.28	11.26 0.65 0.27
E_FISHKILL___LBMP 23776	21.08 0.70 -12.35	20.33 0.66 -11.96	19.38 0.66 -10.89	20.06 0.55 -13.01	20.49 0.52 -13.59	21.12 0.86 -9.63	26.32 0.91 -14.36	30.44 1.17 -16.01	27.53 1.65 -8.65	27.46 1.84 -6.88	25.87 1.66 -6.88	25.31 1.65 -6.43	25.23 1.77 -5.02	26.22 1.77 -6.88	25.14 1.66 -7.03	25.55 1.73 -6.57	33.44 1.88 -13.36	39.62 2.74 -10.77	35.46 2.70 -6.81	33.07 2.18 -9.77	28.77 2.19 -4.69	26.71 1.62 -8.26	25.38 1.31 -9.64	23.60 0.96 -11.76
FAR ROCKAWAY___4 23548	33.80 1.07 -24.70	33.31 1.00 -24.59	33.83 1.02 -24.99	33.28 0.84 -25.93	33.83 0.81 -26.65	34.12 1.33 -22.17	36.26 1.41 -23.80	38.19 1.80 -23.11	39.46 2.48 -19.76	38.54 2.76 -17.05	38.29 2.46 -18.51	37.49 2.45 -17.81	36.95 2.62 -15.89	37.51 2.60 -17.34	37.48 2.44 -18.59	40.66 2.57 -20.83	50.61 2.62 -29.77	75.21 3.84 -45.25	72.23 3.74 -42.54	59.04 3.04 -34.88	47.00 3.33 -21.78	41.67 2.44 -22.40	33.33 2.05 -16.86	33.13 1.50 -20.76
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	21.02 0.83 -12.16	20.26 0.77 -11.78	19.32 0.77 -10.72	19.95 0.64 -12.80	20.37 0.61 -13.38	21.09 0.99 -9.48	26.26 1.07 -14.14	30.43 1.41 -15.75	27.75 2.01 -8.52	27.75 2.23 -6.78	26.11 2.01 -6.78	25.58 2.02 -6.33	25.55 2.16 -4.95	26.49 2.14 -6.78	25.39 2.01 -6.92	25.79 2.07 -6.46	33.64 2.28 -13.15	40.01 3.29 -10.60	35.82 3.16 -6.70	33.31 2.58 -9.62	29.11 2.60 -4.62	26.87 1.90 -8.13	25.47 1.56 -9.49	23.61 1.15 -11.58
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	21.01 0.82 -12.16	20.25 0.76 -11.78	19.31 0.77 -10.72	19.94 0.64 -12.80	20.35 0.60 -13.38	21.08 0.98 -9.48	26.24 1.05 -14.14	30.40 1.38 -15.75	27.72 1.98 -8.52	27.71 2.19 -6.78	26.10 1.99 -6.78	25.54 1.98 -6.33	25.51 2.12 -4.95	26.47 2.12 -6.78	25.35 1.97 -6.92	25.75 2.04 -6.46	33.60 2.24 -13.15	39.95 3.24 -10.60	35.76 3.11 -6.70	33.29 2.55 -9.62	29.07 2.56 -4.62	26.85 1.88 -8.13	25.46 1.54 -9.49	23.60 1.14 -11.58

FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	21.00 0.81 -12.16	20.25 0.76 -11.78	19.30 0.76 -10.72	19.93 0.63 -12.80	20.35 0.60 -13.38	21.07 0.97 -9.48	26.24 1.05 -14.14	30.39 1.37 -15.75	27.70 1.96 -8.52	27.71 2.19 -6.78	26.08 1.97 -6.78	25.53 1.96 -6.33	25.51 2.12 -4.95	26.45 2.11 -6.78	25.34 1.96 -6.92	25.75 2.04 -6.46	33.58 2.22 -13.15	39.93 3.21 -10.60	35.76 3.11 -6.70	33.27 2.53 -9.62	29.04 2.54 -4.62	26.83 1.87 -8.13	25.44 1.53 -9.49	23.59 1.13 -11.58
FARRAGUT____LBMP 323566	20.99 0.80 -12.16	20.25 0.76 -11.78	19.30 0.76 -10.72	19.93 0.63 -12.80	20.35 0.59 -13.38	21.07 0.97 -9.48	26.22 1.04 -14.14	30.39 1.37 -15.75	27.68 1.95 -8.52	27.69 2.17 -6.78	26.06 1.96 -6.78	25.53 1.96 -6.33	25.49 2.10 -4.95	26.44 2.09 -6.78	25.32 1.94 -6.92	25.73 2.02 -6.46	33.57 2.20 -13.15	39.90 3.19 -10.60	35.74 3.09 -6.70	33.25 2.51 -9.62	29.04 2.54 -4.62	26.82 1.85 -8.13	25.43 1.51 -9.49	23.57 1.12 -11.58
FENNER____WINDPWR 24204	9.52 0.19 -1.29	9.15 0.18 -1.25	9.16 0.20 -1.14	8.02 0.16 -1.36	7.95 0.16 -1.42	11.92 0.29 -1.01	13.17 0.36 -1.75	15.40 0.46 -1.66	18.47 0.50 -0.75	19.82 0.56 -0.51	18.36 0.48 -0.55	18.22 0.48 -0.51	19.30 0.54 -0.32	18.66 0.55 -0.55	17.56 0.51 -0.59	18.37 0.54 -0.58	20.17 0.62 -1.34	28.05 0.94 -0.99	28.14 0.93 -1.26	23.50 0.72 -1.66	23.71 0.72 -1.10	18.90 0.50 -1.57	16.58 0.40 -1.75	13.05 0.27 -1.90
FIBERTEK____ENERGY 23856	9.26 0.02 -1.21	8.90 0.02 -1.17	8.91 0.02 -1.06	7.79 0.03 -1.27	7.72 0.03 -1.33	11.61 0.04 -0.94	12.68 0.08 -1.55	14.96 0.12 -1.57	18.07 0.09 -0.77	19.38 0.08 -0.56	17.98 0.07 -0.59	17.86 0.09 -0.54	18.90 0.07 -0.38	18.20 0.05 -0.58	17.12 0.05 -0.62	17.90 0.05 -0.59	19.59 0.09 -1.29	27.24 0.13 -0.99	27.14 0.18 -1.01	22.62 0.15 -1.35	22.86 0.13 -0.84	18.16 0.10 -1.23	15.94 0.13 -1.39	12.46 0.04 -1.55
FITZPATRICK____ 23598	8.57 -0.18 -0.71	8.23 -0.17 -0.69	8.28 -0.17 -0.63	7.11 -0.14 -0.75	7.02 -0.13 -0.79	10.95 -0.22 -0.56	11.66 -0.22 -0.83	13.98 -0.24 -0.95	17.35 -0.38 -0.51	18.72 -0.43 -0.41	17.35 -0.38 -0.41	17.24 -0.38 -0.38	18.32 -0.42 -0.30	17.54 -0.44 -0.41	16.46 -0.41 -0.42	17.21 -0.43 -0.39	18.55 -0.45 -0.79	26.09 -0.65 -0.62	25.69 -0.65 -0.39	21.16 -0.53 -0.56	21.61 -0.55 -0.27	16.95 -0.35 -0.48	14.70 -0.27 -0.56	11.34 -0.22 -0.68
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	21.20 0.80 -12.37	20.45 0.76 -11.98	19.51 0.77 -10.91	20.16 0.64 -13.03	20.59 0.61 -13.62	21.26 0.99 -9.65	26.47 1.04 -14.38	30.65 1.35 -16.02	27.76 1.88 -8.66	27.75 2.12 -6.89	26.09 1.87 -6.89	25.53 1.86 -6.43	25.48 2.01 -5.03	26.46 2.00 -6.89	25.35 1.86 -7.03	25.78 1.95 -6.57	33.73 2.15 -13.37	40.22 3.32 -10.78	36.01 3.24 -6.82	33.48 2.58 -9.78	29.17 2.58 -4.70	26.99 1.88 -8.28	25.61 1.53 -9.66	23.76 1.10 -11.78
FORT ORANGE____ 23900	23.66 0.47 -15.16	22.85 0.45 -14.69	21.65 0.45 -13.37	22.85 0.38 -15.97	23.45 0.39 -16.69	23.10 0.65 -11.83	29.30 0.66 -17.59	33.68 0.76 -19.65	28.83 0.98 -10.62	28.24 1.05 -8.45	26.78 1.00 -8.45	26.12 1.00 -7.89	25.73 1.13 -6.16	27.09 1.07 -8.45	26.09 1.00 -8.63	26.37 1.05 -8.06	35.72 1.11 -16.40	40.93 1.59 -13.22	35.89 1.58 -8.36	34.36 1.25 -11.99	28.94 1.29 -5.76	27.92 0.94 -10.14	27.05 0.79 -11.84	25.87 0.55 -14.44
FORT_DRUM_COGEN 23780	8.60 0.11 -0.46	8.25 0.10 -0.44	8.33 0.11 -0.40	7.05 0.07 -0.48	6.95 0.08 -0.50	11.14 0.16 -0.35	13.68 0.30 -2.33	13.86 0.40 -0.19	16.73 0.24 0.73	18.07 0.37 1.05	16.78 0.28 0.82	16.71 0.29 0.82	17.74 0.37 1.07	17.13 0.42 0.86	16.26 0.48 0.67	17.23 0.45 0.47	18.76 0.58 0.03	27.32 1.18 -0.03	31.95 1.09 -0.91	27.37 0.82 -5.42	27.85 0.83 -5.13	22.97 0.49 -5.65	20.63 0.33 -5.88	16.39 0.23 -5.29
FPL_FAR_ROCK_GT1 24212	33.80 1.07 -24.70	33.31 1.00 -24.59	33.83 1.02 -24.99	33.28 0.84 -25.93	33.83 0.81 -26.65	34.12 1.33 -22.17	36.26 1.41 -23.80	38.19 1.80 -23.11	39.46 2.48 -19.76	38.54 2.76 -17.05	38.29 2.46 -18.51	37.49 2.45 -17.81	36.95 2.62 -15.89	37.51 2.60 -17.34	37.48 2.44 -18.59	40.66 2.57 -20.83	50.61 2.62 -29.77	75.21 3.84 -45.25	72.23 3.74 -42.54	59.04 3.04 -34.88	47.00 3.33 -21.78	41.67 2.44 -22.40	33.33 2.05 -16.86	33.13 1.50 -20.76
FPL_FAR_ROCK_GT2 23815	33.80 1.07 -24.70	33.31 1.00 -24.59	33.83 1.02 -24.99	33.28 0.84 -25.93	33.83 0.81 -26.65	34.12 1.33 -22.17	36.26 1.41 -23.80	38.19 1.80 -23.11	39.46 2.48 -19.76	38.54 2.76 -17.05	38.29 2.46 -18.51	37.49 2.45 -17.81	36.95 2.62 -15.89	37.51 2.60 -17.34	37.48 2.44 -18.59	40.66 2.57 -20.83	50.61 2.62 -29.77	75.21 3.84 -45.25	72.23 3.74 -42.54	59.04 3.04 -34.88	47.00 3.33 -21.78	41.67 2.44 -22.40	33.33 2.05 -16.86	33.13 1.50 -20.76
FRANKLIN_FALL_HYD 24054	7.75 -0.28 0.00	7.44 -0.28 0.00	7.53 -0.29 0.00	6.24 -0.26 0.00	6.12 -0.26 0.00	10.21 -0.41 0.00	8.33 -0.43 2.29	10.55 -0.49 2.23	10.96 -0.64 5.62	11.11 -0.71 6.92	11.01 -0.61 5.71	10.97 -0.64 5.63	11.13 -0.65 6.67	10.98 -0.67 5.92	10.88 -0.61 4.97	12.75 -0.69 3.81	13.15 -0.71 4.36	12.50 -0.97 12.65	4.46 -1.01 20.47	4.70 -0.89 15.53	3.89 -0.94 17.06	4.19 -0.77 11.87	4.12 -0.72 9.58	4.15 -0.53 6.19
FREEPORT_EQUS_GT1 23764	33.73 1.00 -24.70	33.25 0.95 -24.59	33.78 0.96 -24.99	33.23 0.80 -25.93	33.78 0.76 -26.65	34.04 1.24 -22.17	36.17 1.33 -23.80	38.07 1.69 -23.11	39.30 2.32 -19.76	38.35 2.57 -17.05	38.10 2.27 -18.51	37.30 2.26 -17.81	36.75 2.42 -15.89	37.31 2.41 -17.34	37.29 2.24 -18.59	40.43 2.35 -20.83	50.48 2.50 -29.77	75.00 3.63 -45.25	72.05 3.56 -42.54	58.87 2.87 -34.88	46.56 2.89 -21.78	41.44 2.20 -22.40	33.14 1.86 -16.86	33.01 1.38 -20.76
FREEPORT____CT2 23818	33.73 1.00 -24.70	33.25 0.95 -24.59	33.78 0.96 -24.99	33.23 0.80 -25.93	33.78 0.76 -26.65	34.04 1.24 -22.17	36.17 1.33 -23.80	38.07 1.69 -23.11	39.30 2.32 -19.76	38.35 2.57 -17.05	38.10 2.27 -18.51	37.30 2.26 -17.81	36.75 2.42 -15.89	37.31 2.41 -17.34	37.29 2.24 -18.59	40.43 2.35 -20.83	50.48 2.50 -29.77	75.00 3.63 -45.25	72.05 3.56 -42.54	58.87 2.87 -34.88	46.56 2.89 -21.78	41.44 2.20 -22.40	33.14 1.86 -16.86	33.01 1.38 -20.76
FULTON COGEN____ 23766	8.90 -0.04 -0.91	8.56 -0.03 -0.88	8.58 -0.04 -0.80	7.43 -0.03 -0.95	7.34 -0.03 -1.00	11.30 -0.03 -0.71	12.32 0.00 -1.27	14.45 0.03 -1.15	17.68 -0.05 -0.51	19.01 -0.07 -0.34	17.65 -0.05 -0.37	17.52 -0.05 -0.34	18.58 -0.07 -0.21	17.85 -0.09 -0.37	16.80 -0.07 -0.40	17.57 -0.09 -0.40	19.09 -0.05 -0.93	26.78 -0.05 -0.72	26.95 -0.03 -1.03	22.41 -0.02 -1.31	22.79 -0.02 -0.92	18.07 0.00 -1.24	15.82 0.03 -1.37	12.30 -0.02 -1.45
FULTON____LFGE 323630	26.93 0.51 -18.39	26.03 0.51 -17.81	24.53 0.49 -16.21	26.30 0.44 -19.36	27.07 0.46 -20.24	25.80 0.84 -14.34	33.62 1.08 -21.49	38.67 1.37 -24.03	31.92 1.77 -12.93	31.16 2.17 -10.25	29.65 2.06 -10.26	28.73 1.91 -9.58	27.92 2.03 -7.45	29.83 2.00 -10.26	28.73 1.78 -10.49	29.00 1.93 -9.82	40.64 2.40 -20.02	45.70 3.71 -15.88	39.53 3.61 -9.97	38.27 2.70 -14.44	31.35 2.60 -6.86	30.98 1.90 -12.24	30.31 1.56 -14.33	29.18 0.79 -17.51

G.F.CEMENT___DRP 24184	25.15 0.65 -16.47	24.29 0.62 -15.95	22.97 0.63 -14.52	24.38 0.54 -17.34	25.03 0.54 -18.12	24.37 0.90 -12.84	31.32 1.05 -19.22	36.03 1.30 -21.46	30.51 1.76 -11.54	29.77 1.89 -9.14	28.28 1.80 -9.16	27.56 1.78 -8.55	26.99 1.90 -6.64	28.58 1.86 -9.15	27.51 1.70 -9.36	27.83 1.81 -8.76	38.16 2.08 -17.87	43.24 2.92 -14.20	37.71 2.85 -8.91	36.26 2.22 -12.92	30.31 2.30 -6.13	29.42 1.63 -10.96	28.72 1.47 -12.83	27.57 1.01 -15.68
GARDENVILLE___LBMP 24039	9.86 -0.16 -1.99	9.50 -0.14 -1.93	9.47 -0.11 -1.75	8.52 -0.08 -2.09	8.50 -0.06 -2.19	12.02 -0.15 -1.55	13.20 -0.17 -2.31	15.84 -0.08 -2.65	18.36 -0.29 -1.43	19.54 -0.34 -1.14	18.28 -0.19 -1.14	18.07 -0.22 -1.06	18.94 -0.33 -0.83	18.51 -0.19 -1.14	17.36 -0.26 -1.16	18.15 -0.19 -1.09	20.26 -0.16 -2.21	27.59 -0.26 -1.73	26.89 -0.15 -1.10	22.53 -0.17 -1.57	22.34 -0.31 -0.76	17.84 -0.32 -1.33	15.79 -0.19 -1.55	12.67 -0.10 -1.89
GENERAL___MILLS 23808	9.90 -0.13 -2.00	9.54 -0.11 -1.93	9.50 -0.08 -1.76	8.55 -0.05 -2.10	8.53 -0.04 -2.20	12.07 -0.11 -1.56	13.26 -0.11 -2.32	15.92 -0.01 -2.66	18.43 -0.22 -1.44	19.62 -0.26 -1.14	18.37 -0.10 -1.14	18.15 -0.16 -1.07	19.02 -0.26 -0.83	18.61 -0.10 -1.14	17.44 -0.18 -1.17	18.24 -0.10 -1.09	20.36 -0.07 -2.22	27.70 -0.16 -1.74	27.00 -0.05 -1.10	22.64 -0.06 -1.58	22.43 -0.22 -0.76	17.91 -0.25 -1.33	15.85 -0.13 -1.56	12.72 -0.05 -1.90
GE_PLASTICS___DRP 24183	23.58 0.41 -15.14	22.77 0.39 -14.67	21.58 0.41 -13.35	22.78 0.34 -15.94	23.37 0.34 -16.66	23.00 0.56 -11.81	29.21 0.57 -17.59	33.60 0.68 -19.65	28.74 0.89 -10.62	28.14 0.96 -8.45	26.69 0.92 -8.45	26.04 0.91 -7.89	25.62 1.01 -6.16	26.98 0.97 -8.45	25.99 0.90 -8.63	26.28 0.97 -8.06	35.61 1.00 -16.40	40.72 1.41 -13.20	35.70 1.40 -8.35	34.24 1.14 -11.98	28.82 1.18 -5.75	27.82 0.86 -10.13	26.96 0.72 -11.82	25.81 0.51 -14.42
GILBOA___1 23756	20.16 0.37 -11.76	19.46 0.36 -11.39	18.55 0.36 -10.37	19.18 0.30 -12.38	19.61 0.29 -12.94	20.28 0.49 -9.17	25.23 0.51 -13.68	29.15 0.60 -15.28	26.36 0.88 -8.26	26.27 0.96 -6.57	24.78 0.88 -6.57	24.25 0.88 -6.14	24.18 0.94 -4.79	25.07 0.93 -6.57	24.04 0.87 -6.71	24.44 0.91 -6.27	31.86 0.89 -12.75	37.57 1.20 -10.25	33.68 1.25 -6.48	31.50 1.08 -9.30	27.51 1.16 -4.47	25.56 0.86 -7.87	24.31 0.71 -9.18	22.59 0.51 -11.20
GILBOA___2 23757	20.16 0.37 -11.76	19.46 0.36 -11.39	18.55 0.36 -10.37	19.18 0.30 -12.38	19.61 0.29 -12.94	20.28 0.49 -9.17	25.23 0.51 -13.68	29.15 0.60 -15.28	26.36 0.88 -8.26	26.27 0.96 -6.57	24.78 0.88 -6.57	24.25 0.88 -6.14	24.18 0.94 -4.79	25.07 0.93 -6.57	24.04 0.87 -6.71	24.44 0.91 -6.27	31.86 0.89 -12.75	37.57 1.20 -10.25	33.68 1.25 -6.48	31.50 1.08 -9.30	27.51 1.16 -4.47	25.56 0.86 -7.87	24.31 0.71 -9.18	22.59 0.51 -11.20
GILBOA___3 23758	20.16 0.37 -11.76	19.46 0.36 -11.39	18.55 0.36 -10.37	19.18 0.30 -12.38	19.61 0.29 -12.94	20.28 0.49 -9.17	25.23 0.51 -13.68	29.15 0.60 -15.28	26.36 0.88 -8.26	26.27 0.96 -6.57	24.78 0.88 -6.57	24.25 0.88 -6.14	24.18 0.94 -4.79	25.07 0.93 -6.57	24.04 0.87 -6.71	24.44 0.91 -6.27	31.86 0.89 -12.75	37.57 1.20 -10.25	33.68 1.25 -6.48	31.50 1.08 -9.30	27.51 1.16 -4.47	25.56 0.86 -7.87	24.31 0.71 -9.18	22.59 0.51 -11.20
GILBOA___4 23759	20.16 0.37 -11.76	19.46 0.36 -11.39	18.55 0.36 -10.37	19.18 0.30 -12.38	19.61 0.29 -12.94	20.28 0.49 -9.17	25.23 0.51 -13.68	29.15 0.60 -15.28	26.36 0.88 -8.26	26.27 0.96 -6.57	24.78 0.88 -6.57	24.25 0.88 -6.14	24.18 0.94 -4.79	25.07 0.93 -6.57	24.04 0.87 -6.71	24.44 0.91 -6.27	31.86 0.89 -12.75	37.57 1.20 -10.25	33.68 1.25 -6.48	31.50 1.08 -9.30	27.51 1.16 -4.47	25.56 0.86 -7.87	24.31 0.71 -9.18	22.59 0.51 -11.20
GILBOA____ 23599	20.16 0.37 -11.76	19.46 0.36 -11.39	18.55 0.36 -10.37	19.18 0.30 -12.38	19.61 0.29 -12.94	20.28 0.49 -9.17	25.23 0.51 -13.68	29.15 0.60 -15.28	26.36 0.88 -8.26	26.27 0.96 -6.57	24.78 0.88 -6.57	24.25 0.88 -6.14	24.18 0.94 -4.79	25.07 0.93 -6.57	24.04 0.87 -6.71	24.44 0.91 -6.27	31.86 0.89 -12.75	37.57 1.20 -10.25	33.68 1.25 -6.48	31.50 1.08 -9.30	27.51 1.16 -4.47	25.56 0.86 -7.87	24.31 0.71 -9.18	22.59 0.51 -11.20
GINNA_____ 23603	9.01 -0.40 -1.38	8.67 -0.38 -1.33	8.66 -0.38 -1.21	7.64 -0.31 -1.45	7.59 -0.29 -1.52	11.21 -0.49 -1.07	12.09 -0.56 -1.60	14.51 -0.60 -1.84	17.37 -0.84 -0.99	18.55 -0.98 -0.79	17.27 -0.85 -0.79	17.11 -0.86 -0.74	18.08 -0.94 -0.58	17.48 -0.88 -0.79	16.42 -0.84 -0.81	17.16 -0.85 -0.75	18.92 -0.82 -1.53	26.17 -1.15 -1.20	25.75 -0.96 -0.76	21.41 -0.80 -1.09	21.51 -0.90 -0.52	17.01 -0.74 -0.92	14.89 -0.61 -1.08	11.72 -0.47 -1.31
GLEN PARK____ 23778	8.64 0.13 -0.48	8.30 0.12 -0.47	8.37 0.12 -0.42	7.09 0.08 -0.51	7.00 0.10 -0.53	11.18 0.18 -0.38	13.66 0.34 -2.27	13.96 0.44 -0.25	16.83 0.27 0.66	18.21 0.43 0.97	16.91 0.33 0.75	16.83 0.34 0.75	17.85 0.41 1.00	17.26 0.47 0.78	16.38 0.53 0.61	17.35 0.52 0.42	18.89 0.65 -0.02	27.47 1.28 -0.07	31.82 1.19 -4.68	27.21 0.91 -5.18	27.66 0.90 -4.88	22.76 0.54 -5.39	20.40 0.36 -5.62	16.19 0.25 -5.06
GLENWOOD_IC_1_G5 23712	33.63 0.90 -24.70	33.15 0.85 -24.59	33.67 0.85 -24.99	33.14 0.71 -25.93	33.70 0.68 -26.65	33.90 1.10 -22.17	36.02 1.17 -23.80	37.89 1.51 -23.11	39.10 2.12 -19.76	38.15 2.36 -17.05	37.97 2.13 -18.51	37.16 2.12 -17.81	36.60 2.27 -15.89	37.17 2.27 -17.34	37.15 2.11 -18.59	40.21 2.12 -20.83	50.32 2.33 -29.77	74.76 3.39 -45.25	71.81 3.32 -42.54	58.68 2.68 -34.88	46.39 2.71 -21.78	41.22 1.99 -22.40	32.97 1.69 -16.86	32.88 1.25 -20.76
GLENWOOD_IC_2_G1 23688	33.59 0.86 -24.70	33.12 0.81 -24.59	33.63 0.81 -24.99	33.11 0.68 -25.93	33.67 0.64 -26.65	33.85 1.05 -22.17	35.96 1.12 -23.80	37.82 1.43 -23.11	39.01 2.03 -19.76	38.04 2.25 -17.05	37.86 2.03 -18.51	37.08 2.03 -17.81	36.51 2.18 -15.89	37.07 2.16 -17.34	37.07 2.02 -18.59	40.18 2.09 -20.83	50.26 2.28 -29.77	74.71 3.34 -45.25	71.73 3.24 -42.54	58.64 2.64 -34.88	46.32 2.65 -21.78	41.18 1.95 -22.40	32.89 1.61 -16.86	32.83 1.20 -20.76
GLENWOOD_IC_3_G1 23689	33.59 0.86 -24.70	33.12 0.81 -24.59	33.63 0.81 -24.99	33.11 0.68 -25.93	33.67 0.64 -26.65	33.85 1.05 -22.17	35.96 1.12 -23.80	37.82 1.43 -23.11	39.01 2.03 -19.76	38.04 2.25 -17.05	37.86 2.03 -18.51	37.08 2.03 -17.81	36.51 2.18 -15.89	37.07 2.16 -17.34	37.07 2.02 -18.59	40.18 2.09 -20.83	50.26 2.28 -29.77	74.71 3.34 -45.25	71.73 3.24 -42.54	58.64 2.64 -34.88	46.32 2.65 -21.78	41.18 1.95 -22.40	32.89 1.61 -16.86	32.83 1.20 -20.76
GLENWOOD___4 23550	33.63 0.90 -24.70	33.15 0.85 -24.59	33.67 0.85 -24.99	33.14 0.71 -25.93	33.70 0.68 -26.65	33.90 1.10 -22.17	36.02 1.17 -23.80	37.89 1.51 -23.11	39.10 2.12 -19.76	38.15 2.36 -17.05	37.97 2.13 -18.51	37.16 2.12 -17.81	36.60 2.27 -15.89	37.17 2.27 -17.34	37.15 2.11 -18.59	40.24 2.16 -20.83	50.35 2.37 -29.77	74.82 3.45 -45.25	71.84 3.35 -42.54	58.73 2.73 -34.88	46.41 2.74 -21.78	41.23 2.00 -22.40	32.97 1.69 -16.86	32.88 1.25 -20.76

GLENWOOD___5 23614	33.63 0.90 -24.70	33.15 0.85 -24.59	33.67 0.85 -24.99	33.14 0.71 -25.93	33.70 0.68 -26.65	33.90 1.10 -22.17	36.02 1.17 -23.80	37.89 1.51 -23.11	39.10 2.12 -19.76	38.15 2.36 -17.05	37.97 2.13 -18.51	37.16 2.12 -17.81	36.60 2.27 -15.89	37.17 2.27 -17.34	37.15 2.11 -18.59	40.24 2.16 -20.83	50.35 2.37 -29.77	74.82 3.45 -45.25	71.84 3.35 -42.54	58.73 2.73 -34.88	46.41 2.74 -21.78	41.23 2.00 -22.40	32.97 1.69 -16.86	32.88 1.25 -20.76
GLOBAL GREEN_PORT_GT1 23814	33.93 1.20 -24.70	33.44 1.13 -24.59	34.00 1.18 -24.99	33.40 0.97 -25.93	33.99 0.96 -26.65	34.42 1.63 -22.17	36.61 1.77 -23.80	38.64 2.26 -23.11	40.06 3.08 -19.76	39.10 3.32 -17.05	38.69 2.86 -18.51	37.91 2.86 -17.81	37.36 3.02 -15.89	37.91 3.00 -17.34	37.88 2.83 -18.59	41.18 3.09 -20.83	51.50 3.52 -29.77	76.52 5.15 -45.25	73.60 5.11 -42.54	60.18 4.18 -34.88	47.85 4.18 -21.78	42.26 3.03 -22.40	33.83 2.55 -16.86	33.52 1.89 -20.76
GLOBE___DSASP 323697	9.31 -0.55 -1.83	8.97 -0.52 -1.77	8.95 -0.49 -1.61	8.04 -0.38 -1.93	8.02 -0.37 -2.01	11.40 -0.65 -1.43	12.42 -0.75 -2.13	14.91 -0.80 -2.44	17.35 -1.19 -1.32	18.46 -1.33 -1.05	17.26 -1.11 -1.05	17.07 -1.14 -0.98	17.93 -1.27 -0.76	17.49 -1.12 -1.05	16.41 -1.12 -1.07	17.15 -1.10 -1.00	19.10 -1.15 -2.03	25.99 -1.72 -1.59	25.37 -1.58 -1.01	21.26 -1.31 -1.45	21.09 -1.49 -0.69	16.88 -1.18 -1.22	14.94 -0.91 -1.43	12.00 -0.62 -1.74
GOETHSLN___LBMP 323567	20.98 0.79 -12.16	20.23 0.74 -11.78	19.29 0.74 -10.72	19.91 0.61 -12.80	20.33 0.58 -13.38	21.02 0.91 -9.48	26.17 0.98 -14.14	30.32 1.30 -15.75	27.61 1.88 -8.52	27.62 2.10 -6.78	26.01 1.91 -6.78	25.46 1.90 -6.33	25.42 2.03 -4.95	26.40 2.05 -6.78	25.25 1.88 -6.92	25.68 1.97 -6.46	33.49 2.13 -13.15	39.77 3.05 -10.60	35.61 2.96 -6.70	33.15 2.41 -9.62	28.98 2.47 -4.62	26.77 1.80 -8.13	25.37 1.46 -9.49	23.52 1.07 -11.58
GOODYEAR_LAKE_HYD 323669	11.73 0.30 -3.40	11.29 0.29 -3.30	11.11 0.29 -3.00	10.32 0.24 -3.58	10.35 0.24 -3.74	13.68 0.40 -2.65	15.50 0.47 -3.98	18.47 0.57 -4.63	20.46 0.74 -2.50	21.59 0.86 -1.99	20.08 0.76 -1.99	19.83 0.74 -1.86	20.65 0.76 -1.45	20.37 0.81 -1.99	19.23 0.74 -2.03	19.93 0.78 -1.90	22.93 0.86 -3.86	30.44 1.36 -2.97	29.15 1.32 -1.88	24.87 1.06 -2.69	24.25 1.07 -1.29	19.87 0.76 -2.28	17.68 0.61 -2.66	14.55 0.44 -3.24
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	11.97 0.16 -3.77	11.53 0.16 -3.66	11.32 0.17 -3.33	10.61 0.14 -3.97	10.67 0.15 -4.15	13.80 0.23 -2.94	15.72 0.28 -4.39	18.69 0.36 -5.06	20.35 0.40 -2.73	21.33 0.41 -2.17	19.92 0.42 -2.17	19.66 0.40 -2.03	20.40 0.37 -1.59	20.16 0.42 -2.17	19.04 0.36 -2.22	19.74 0.41 -2.08	22.87 0.44 -4.22	30.06 0.65 -3.29	28.73 0.70 -2.08	24.70 0.59 -2.98	23.91 0.59 -1.43	19.76 0.40 -2.52	17.73 0.36 -2.95	14.72 0.25 -3.59
GOUDEY___7 23579	11.97 0.17 -3.77	11.54 0.17 -3.66	11.32 0.17 -3.33	10.62 0.15 -3.97	10.67 0.15 -4.15	13.81 0.24 -2.94	15.72 0.28 -4.39	18.69 0.36 -5.06	20.37 0.41 -2.73	21.35 0.43 -2.17	19.93 0.43 -2.17	19.68 0.41 -2.03	20.42 0.39 -1.59	20.18 0.44 -2.17	19.06 0.38 -2.22	19.76 0.43 -2.08	22.89 0.46 -4.22	30.08 0.68 -3.29	28.75 0.73 -2.08	24.72 0.61 -2.98	23.93 0.61 -1.43	19.78 0.42 -2.52	17.74 0.37 -2.95	14.73 0.26 -3.59
GOUDEY___8 23580	11.97 0.16 -3.77	11.53 0.16 -3.66	11.32 0.17 -3.33	10.61 0.14 -3.97	10.67 0.15 -4.15	13.80 0.23 -2.94	15.72 0.28 -4.39	18.69 0.36 -5.06	20.35 0.40 -2.73	21.33 0.41 -2.17	19.92 0.42 -2.17	19.66 0.40 -2.03	20.40 0.37 -1.59	20.16 0.42 -2.17	19.04 0.36 -2.22	19.74 0.41 -2.08	22.87 0.44 -4.22	30.06 0.65 -3.29	28.73 0.70 -2.08	24.70 0.59 -2.98	23.91 0.59 -1.43	19.76 0.40 -2.52	17.73 0.36 -2.95	14.72 0.25 -3.59
GOWANUS_GT1_1 24077	21.01 0.82 -12.16	20.26 0.76 -11.78	19.30 0.76 -10.72	19.97 0.66 -12.80	20.38 0.62 -13.38	21.11 1.00 -9.48	26.26 1.07 -14.14	30.43 1.41 -15.75	27.75 2.01 -8.52	27.77 2.25 -6.78	26.10 1.99 -6.78	25.56 2.00 -6.33	25.55 2.16 -4.95	26.49 2.14 -6.78	25.40 2.02 -6.92	25.79 2.07 -6.46	33.68 2.31 -13.15	39.90 3.19 -10.60	35.74 3.09 -6.70	33.38 2.64 -9.62	29.11 2.60 -4.62	26.88 1.92 -8.13	25.53 1.61 -9.49	23.66 1.21 -11.58
GOWANUS_GT1_2 24078	21.01 0.82 -12.16	20.26 0.76 -11.78	19.30 0.76 -10.72	19.97 0.66 -12.80	20.38 0.62 -13.38	21.11 1.00 -9.48	26.26 1.07 -14.14	30.43 1.41 -15.75	27.75 2.01 -8.52	27.77 2.25 -6.78	26.10 1.99 -6.78	25.56 2.00 -6.33	25.55 2.16 -4.95	26.49 2.14 -6.78	25.40 2.02 -6.92	25.79 2.07 -6.46	33.68 2.31 -13.15	39.90 3.19 -10.60	35.74 3.09 -6.70	33.38 2.64 -9.62	29.11 2.60 -4.62	26.88 1.92 -8.13	25.53 1.61 -9.49	23.66 1.21 -11.58
GOWANUS_GT1_3 24079	21.01 0.82 -12.16	20.26 0.76 -11.78	19.30 0.76 -10.72	19.97 0.66 -12.80	20.38 0.62 -13.38	21.11 1.00 -9.48	26.26 1.07 -14.14	30.43 1.41 -15.75	27.75 2.01 -8.52	27.77 2.25 -6.78	26.10 1.99 -6.78	25.56 2.00 -6.33	25.55 2.16 -4.95	26.49 2.14 -6.78	25.40 2.02 -6.92	25.79 2.07 -6.46	33.68 2.31 -13.15	39.90 3.19 -10.60	35.74 3.09 -6.70	33.38 2.64 -9.62	29.11 2.60 -4.62	26.88 1.92 -8.13	25.53 1.61 -9.49	23.66 1.21 -11.58
GOWANUS_GT1_4 24080	21.01 0.82 -12.16	20.26 0.76 -11.78	19.30 0.76 -10.72	19.97 0.66 -12.80	20.38 0.62 -13.38	21.11 1.00 -9.48	26.26 1.07 -14.14	30.43 1.41 -15.75	27.75 2.01 -8.52	27.77 2.25 -6.78	26.10 1.99 -6.78	25.56 2.00 -6.33	25.55 2.16 -4.95	26.49 2.14 -6.78	25.40 2.02 -6.92	25.79 2.07 -6.46	33.68 2.31 -13.15	39.90 3.19 -10.60	35.74 3.09 -6.70	33.38 2.64 -9.62	29.11 2.60 -4.62	26.88 1.92 -8.13	25.53 1.61 -9.49	23.66 1.21 -11.58
GOWANUS_GT1_5 24084	21.01 0.82 -12.16	20.26 0.76 -11.78	19.30 0.76 -10.72	19.97 0.66 -12.80	20.38 0.62 -13.38	21.11 1.00 -9.48	26.26 1.07 -14.14	30.43 1.41 -15.75	27.75 2.01 -8.52	27.77 2.25 -6.78	26.10 1.99 -6.78	25.56 2.00 -6.33	25.55 2.16 -4.95	26.49 2.14 -6.78	25.40 2.02 -6.92	25.79 2.07 -6.46	33.68 2.31 -13.15	39.90 3.19 -10.60	35.74 3.09 -6.70	33.38 2.64 -9.62	29.11 2.60 -4.62	26.88 1.92 -8.13	25.53 1.61 -9.49	23.66 1.21 -11.58
GOWANUS_GT1_6 24111	21.01 0.82 -12.16	20.26 0.76 -11.78	19.30 0.76 -10.72	19.97 0.66 -12.80	20.38 0.62 -13.38	21.11 1.00 -9.48	26.26 1.07 -14.14	30.43 1.41 -15.75	27.75 2.01 -8.52	27.77 2.25 -6.78	26.10 1.99 -6.78	25.56 2.00 -6.33	25.55 2.16 -4.95	26.49 2.14 -6.78	25.40 2.02 -6.92	25.79 2.07 -6.46	33.68 2.31 -13.15	39.90 3.19 -10.60	35.74 3.09 -6.70	33.38 2.64 -9.62	29.11 2.60 -4.62	26.88 1.92 -8.13	25.53 1.61 -9.49	23.66 1.21 -11.58
GOWANUS_GT1_7 24112	21.01 0.82 -12.16	20.26 0.76 -11.78	19.30 0.76 -10.72	19.97 0.66 -12.80	20.38 0.62 -13.38	21.11 1.00 -9.48	26.26 1.07 -14.14	30.43 1.41 -15.75	27.75 2.01 -8.52	27.77 2.25 -6.78	26.10 1.99 -6.78	25.56 2.00 -6.33	25.55 2.16 -4.95	26.49 2.14 -6.78	25.40 2.02 -6.92	25.79 2.07 -6.46	33.68 2.31 -13.15	39.90 3.19 -10.60	35.74 3.09 -6.70	33.38 2.64 -9.62	29.11 2.60 -4.62	26.88 1.92 -8.13	25.53 1.61 -9.49	23.66 1.21 -11.58

GOWANUS_GT1_8 24113	21.01 0.82 -12.16	20.26 0.76 -11.78	19.30 0.76 -10.72	19.97 0.66 -12.80	20.38 0.62 -13.38	21.11 1.00 -9.48	26.26 1.07 -14.14	30.43 1.41 -15.75	27.75 2.01 -8.52	27.77 2.25 -6.78	26.10 1.99 -6.78	25.56 2.00 -6.33	25.55 2.16 -4.95	26.49 2.14 -6.78	25.40 2.02 -6.92	25.79 2.07 -6.46	33.68 2.31 -13.15	39.90 3.19 -10.60	35.74 3.09 -6.70	33.38 2.64 -9.62	29.11 2.60 -4.62	26.88 1.92 -8.13	25.53 1.61 -9.49	23.66 1.21 -11.58
GOWANUS_GT2_1 24114	21.01 0.82 -12.16	20.26 0.76 -11.78	19.30 0.76 -10.72	19.97 0.66 -12.80	20.38 0.62 -13.38	21.11 1.00 -9.48	26.26 1.07 -14.14	30.43 1.41 -15.75	27.75 2.01 -8.52	27.77 2.25 -6.78	26.10 1.99 -6.78	25.56 2.00 -6.33	25.55 2.16 -4.95	26.49 2.14 -6.78	25.40 2.02 -6.92	25.79 2.07 -6.46	33.68 2.31 -13.15	39.90 3.19 -10.60	35.74 3.09 -6.70	33.38 2.64 -9.62	29.11 2.60 -4.62	26.88 1.92 -8.13	25.53 1.61 -9.49	23.66 1.21 -11.58
GOWANUS_GT2_2 24115	21.01 0.82 -12.16	20.26 0.76 -11.78	19.30 0.76 -10.72	19.97 0.66 -12.80	20.38 0.62 -13.38	21.11 1.00 -9.48	26.26 1.07 -14.14	30.43 1.41 -15.75	27.75 2.01 -8.52	27.77 2.25 -6.78	26.10 1.99 -6.78	25.56 2.00 -6.33	25.55 2.16 -4.95	26.49 2.14 -6.78	25.40 2.02 -6.92	25.79 2.07 -6.46	33.68 2.31 -13.15	39.90 3.19 -10.60	35.74 3.09 -6.70	33.38 2.64 -9.62	29.11 2.60 -4.62	26.88 1.92 -8.13	25.53 1.61 -9.49	23.66 1.21 -11.58
GOWANUS_GT2_3 24116	21.01 0.82 -12.16	20.26 0.76 -11.78	19.30 0.76 -10.72	19.97 0.66 -12.80	20.38 0.62 -13.38	21.11 1.00 -9.48	26.26 1.07 -14.14	30.43 1.41 -15.75	27.75 2.01 -8.52	27.77 2.25 -6.78	26.10 1.99 -6.78	25.56 2.00 -6.33	25.55 2.16 -4.95	26.49 2.14 -6.78	25.40 2.02 -6.92	25.79 2.07 -6.46	33.68 2.31 -13.15	39.90 3.19 -10.60	35.74 3.09 -6.70	33.38 2.64 -9.62	29.11 2.60 -4.62	26.88 1.92 -8.13	25.53 1.61 -9.49	23.66 1.21 -11.58
GOWANUS_GT2_4 24117	21.01 0.82 -12.16	20.26 0.76 -11.78	19.30 0.76 -10.72	19.97 0.66 -12.80	20.38 0.62 -13.38	21.11 1.00 -9.48	26.26 1.07 -14.14	30.43 1.41 -15.75	27.75 2.01 -8.52	27.77 2.25 -6.78	26.10 1.99 -6.78	25.56 2.00 -6.33	25.55 2.16 -4.95	26.49 2.14 -6.78	25.40 2.02 -6.92	25.79 2.07 -6.46	33.68 2.31 -13.15	39.90 3.19 -10.60	35.74 3.09 -6.70	33.38 2.64 -9.62	29.11 2.60 -4.62	26.88 1.92 -8.13	25.53 1.61 -9.49	23.66 1.21 -11.58
GOWANUS_GT2_5 24118	21.01 0.82 -12.16	20.26 0.76 -11.78	19.30 0.76 -10.72	19.97 0.66 -12.80	20.38 0.62 -13.38	21.11 1.00 -9.48	26.26 1.07 -14.14	30.43 1.41 -15.75	27.75 2.01 -8.52	27.77 2.25 -6.78	26.10 1.99 -6.78	25.56 2.00 -6.33	25.55 2.16 -4.95	26.49 2.14 -6.78	25.40 2.02 -6.92	25.79 2.07 -6.46	33.68 2.31 -13.15	39.90 3.19 -10.60	35.74 3.09 -6.70	33.38 2.64 -9.62	29.11 2.60 -4.62	26.88 1.92 -8.13	25.53 1.61 -9.49	23.66 1.21 -11.58
GOWANUS_GT2_6 24119	21.01 0.82 -12.16	20.26 0.76 -11.78	19.30 0.76 -10.72	19.97 0.66 -12.80	20.38 0.62 -13.38	21.11 1.00 -9.48	26.26 1.07 -14.14	30.43 1.41 -15.75	27.75 2.01 -8.52	27.77 2.25 -6.78	26.10 1.99 -6.78	25.56 2.00 -6.33	25.55 2.16 -4.95	26.49 2.14 -6.78	25.40 2.02 -6.92	25.79 2.07 -6.46	33.68 2.31 -13.15	39.90 3.19 -10.60	35.74 3.09 -6.70	33.38 2.64 -9.62	29.11 2.60 -4.62	26.88 1.92 -8.13	25.53 1.61 -9.49	23.66 1.21 -11.58



GOWANUS_GT3_7 24128	21.01 0.82 -12.16	20.26 0.76 -11.78	19.30 0.76 -10.72	19.97 0.66 -12.80	20.38 0.62 -13.38	21.11 1.00 -9.48	26.26 1.07 -14.14	30.43 1.41 -15.75	27.75 2.01 -8.52	27.77 2.25 -6.78	26.10 1.99 -6.78	25.56 2.00 -6.33	25.55 2.16 -4.95	26.49 2.14 -6.78	25.40 2.02 -6.92	25.79 2.07 -6.46	33.68 2.31 -13.15	39.90 3.19 -10.60	35.74 3.09 -6.70	33.38 2.64 -9.62	29.11 2.60 -4.62	26.88 1.92 -8.13	25.53 1.61 -9.49	23.66 1.21 -11.58
GOWANUS_GT3_8 24129	21.01 0.82 -12.16	20.26 0.76 -11.78	19.30 0.76 -10.72	19.97 0.66 -12.80	20.38 0.62 -13.38	21.11 1.00 -9.48	26.26 1.07 -14.14	30.43 1.41 -15.75	27.75 2.01 -8.52	27.77 2.25 -6.78	26.10 1.99 -6.78	25.56 2.00 -6.33	25.55 2.16 -4.95	26.49 2.14 -6.78	25.40 2.02 -6.92	25.79 2.07 -6.46	33.68 2.31 -13.15	39.90 3.19 -10.60	35.74 3.09 -6.70	33.38 2.64 -9.62	29.11 2.60 -4.62	26.88 1.92 -8.13	25.53 1.61 -9.49	23.66 1.21 -11.58
GOWANUS_GT4_1 24130	21.01 0.82 -12.16	20.26 0.76 -11.78	19.30 0.76 -10.72	19.97 0.66 -12.80	20.38 0.62 -13.38	21.11 1.00 -9.48	26.26 1.07 -14.14	30.43 1.41 -15.75	27.75 2.01 -8.52	27.77 2.25 -6.78	26.10 1.99 -6.78	25.56 2.00 -6.33	25.55 2.16 -4.95	26.49 2.14 -6.78	25.40 2.02 -6.92	25.79 2.07 -6.46	33.68 2.31 -13.15	39.90 3.19 -10.60	35.74 3.09 -6.70	33.38 2.64 -9.62	29.11 2.60 -4.62	26.88 1.92 -8.13	25.53 1.61 -9.49	23.66 1.21 -11.58
GOWANUS_GT4_2 24131	21.01 0.82 -12.16	20.26 0.76 -11.78	19.30 0.76 -10.72	19.97 0.66 -12.80	20.38 0.62 -13.38	21.11 1.00 -9.48	26.26 1.07 -14.14	30.43 1.41 -15.75	27.75 2.01 -8.52	27.77 2.25 -6.78	26.10 1.99 -6.78	25.56 2.00 -6.33	25.55 2.16 -4.95	26.49 2.14 -6.78	25.40 2.02 -6.92	25.79 2.07 -6.46	33.68 2.31 -13.15	39.90 3.19 -10.60	35.74 3.09 -6.70	33.38 2.64 -9.62	29.11 2.60 -4.62	26.88 1.92 -8.13	25.53 1.61 -9.49	23.66 1.21 -11.58
GOWANUS_GT4_3 24132	21.01 0.82 -12.16	20.26 0.76 -11.78	19.30 0.76 -10.72	19.97 0.66 -12.80	20.38 0.62 -13.38	21.11 1.00 -9.48	26.26 1.07 -14.14	30.43 1.41 -15.75	27.75 2.01 -8.52	27.77 2.25 -6.78	26.10 1.99 -6.78	25.56 2.00 -6.33	25.55 2.16 -4.95	26.49 2.14 -6.78	25.40 2.02 -6.92	25.79 2.07 -6.46	33.68 2.31 -13.15	39.90 3.19 -10.60	35.74 3.09 -6.70	33.38 2.64 -9.62	29.11 2.60 -4.62	26.88 1.92 -8.13	25.53 1.61 -9.49	23.66 1.21 -11.58
GOWANUS_GT4_4 24133	21.01 0.82 -12.16	20.26 0.76 -11.78	19.30 0.76 -10.72	19.97 0.66 -12.80	20.38 0.62 -13.38	21.11 1.00 -9.48	26.26 1.07 -14.14	30.43 1.41 -15.75	27.75 2.01 -8.52	27.77 2.25 -6.78	26.10 1.99 -6.78	25.56 2.00 -6.33	25.55 2.16 -4.95	26.49 2.14 -6.78	25.40 2.02 -6.92	25.79 2.07 -6.46	33.68 2.31 -13.15	39.90 3.19 -10.60	35.74 3.09 -6.70	33.38 2.64 -9.62	29.11 2.60 -4.62	26.88 1.92 -8.13	25.53 1.61 -9.49	23.66 1.21 -11.58
GOWANUS_GT4_5 24134	21.01 0.82 -12.16	20.26 0.76 -11.78	19.30 0.76 -10.72	19.97 0.66 -12.80	20.38 0.62 -13.38	21.11 1.00 -9.48	26.26 1.07 -14.14	30.43 1.41 -15.75	27.75 2.01 -8.52	27.77 2.25 -6.78	26.10 1.99 -6.78	25.56 2.00 -6.33	25.55 2.16 -4.95	26.49 2.14 -6.78	25.40 2.02 -6.92	25.79 2.07 -6.46	33.68 2.31 -13.15	39.90 3.19 -10.60	35.74 3.09 -6.70	33.38 2.64 -9.62	29.11 2.60 -4.62	26.88 1.92 -8.13	25.53 1.61 -9.49	23.66 1.21 -11.58
GOWANUS_GT4_6 24135	21.01 0.82 -12.16	20.26 0.76 -11.78	19.30 0.76 -10.72	19.97 0.66 -12.80	20.38 0.62 -13.38	21.11 1.00 -9.48	26.26 1.07 -14.14	30.43 1.41 -15.75	27.75 2.01 -8.52	27.77 2.25 -6.78	26.10 1.99 -6.78	25.56 2.00 -6.33	25.55 2.16 -4.95	26.49 2.14 -6.78	25.40 2.02 -6.92	25.79 2.07 -6.46	33.68 2.31 -13.15	39.90 3.19 -10.60	35.74 3.09 -6.70	33.38 2.64 -9.62	29.11 2.60 -4.62	26.88 1.92 -8.13	25.53 1.61 -9.49	23.66 1.21 -11.58
GOWANUS_GT4_7 24136	21.01 0.82 -12.16	20.26 0.76 -11.78	19.30 0.76 -10.72	19.97 0.66 -12.80	20.38 0.62 -13.38	21.11 1.00 -9.48	26.26 1.07 -14.14	30.43 1.41 -15.75	27.75 2.01 -8.52	27.77 2.25 -6.78	26.10 1.99 -6.78	25.56 2.00 -6.33	25.55 2.16 -4.95	26.49 2.14 -6.78	25.40 2.02 -6.92	25.79 2.07 -6.46	33.68 2.31 -13.15	39.90 3.19 -10.60	35.74 3.09 -6.70	33.38 2.64 -9.62	29.11 2.60 -4.62	26.88 1.92 -8.13	25.53 1.61 -9.49	23.66 1.21 -11.58
GOWANUS_GT4_8 24137	21.01 0.82 -12.16	20.26 0.76 -11.78	19.30 0.76 -10.72	19.97 0.66 -12.80	20.38 0.62 -13.38	21.11 1.00 -9.48	26.26 1.07 -14.14	30.43 1.41 -15.75	27.75 2.01 -8.52	27.77 2.25 -6.78	26.10 1.99 -6.78	25.56 2.00 -6.33	25.55 2.16 -4.95	26.49 2.14 -6.78	25.40 2.02 -6.92	25.79 2.07 -6.46	33.68 2.31 -13.15	39.90 3.19 -10.60	35.74 3.09 -6.70	33.38 2.64 -9.62	29.11 2.60 -4.62	26.88 1.92 -8.13	25.53 1.61 -9.49	23.66 1.21 -11.58
GREENIDGE___3 23582	10.52 0.10 -2.39	10.13 0.10 -2.31	10.03 0.10 -2.11	9.11 0.10 -2.51	9.11 0.11 -2.63	12.68 0.19 -1.86	14.09 0.26 -2.78	16.82 0.39 -3.16	19.24 0.36 -1.66	20.38 0.36 -1.29	18.99 0.36 -1.30	18.79 0.34 -1.21	19.66 0.29 -0.92	19.24 0.37 -1.30	18.11 0.31 -1.34	18.90 0.38 -1.26	21.30 0.47 -2.61	28.49 0.42 -1.95	27.61 0.49 -1.17	23.55 0.63 -1.80	23.26 0.57 -0.80	18.72 0.34 -1.55	16.58 0.32 -1.84	13.33 0.18 -2.27
GREENIDGE___4 23583	10.52 0.10 -2.39	10.13 0.10 -2.31	10.03 0.10 -2.11	9.11 0.10 -2.51	9.11 0.11 -2.63	12.68 0.19 -1.86	14.09 0.26 -2.78	16.82 0.39 -3.16	19.24 0.36 -1.66	20.38 0.36 -1.29	18.99 0.36 -1.30	18.79 0.34 -1.21	19.66 0.29 -0.92	19.24 0.37 -1.30	18.11 0.31 -1.34	18.90 0.38 -1.26	21.30 0.47 -2.61	28.49 0.42 -1.95	27.61 0.49 -1.17	23.55 0.63 -1.80	23.26 0.57 -0.80	18.72 0.34 -1.55	16.58 0.32 -1.84	13.33 0.18 -2.27
GREENWD_138_KV_38B11_REV_LBMP_J 345004	21.01 0.82 -12.16	20.26 0.76 -11.78	19.30 0.76 -10.72	19.97 0.66 -12.80	20.38 0.62 -13.38	21.11 1.00 -9.48	26.26 1.07 -14.14	30.43 1.41 -15.75	27.75 2.01 -8.52	27.77 2.25 -6.78	26.10 1.99 -6.78	25.56 2.00 -6.33	25.55 2.16 -4.95	26.49 2.14 -6.78	25.40 2.02 -6.92	25.79 2.07 -6.46	33.68 2.31 -13.15	39.90 3.19 -10.60	35.74 3.09 -6.70	33.38 2.64 -9.62	29.11 2.60 -4.62	26.88 1.92 -8.13	25.53 1.61 -9.49	23.66 1.21 -11.58
GROVEVILLE___HYD 323602	21.20 0.80 -12.37	20.45 0.76 -11.98	19.51 0.77 -10.91	20.16 0.64 -13.03	20.59 0.61 -13.62	21.26 0.99 -9.65	26.47 1.04 -14.38	30.65 1.35 -16.02	27.76 1.88 -8.66	27.75 2.12 -6.89	26.09 1.87 -6.89	25.53 1.86 -6.43	25.48 2.01 -5.03	26.46 2.00 -6.89	25.35 1.86 -7.03	25.78 1.95 -6.57	33.73 2.15 -13.37	40.22 3.32 -10.78	36.01 3.24 -6.82	33.48 2.58 -9.78	29.17 2.58 -4.70	26.99 1.88 -8.28	25.61 1.53 -9.66	23.76 1.10 -11.78
HAMPSHIRE___PAPER_HYD 323593	7.79 -0.24 0.00	7.47 -0.24 0.00	7.59 -0.23 0.00	6.28 -0.21 0.00	6.17 -0.20 0.00	10.28 -0.34 0.00	5.16 -0.29 5.60	11.43 -0.35 1.49	12.91 -0.55 3.76	13.55 -0.56 4.63	12.97 -0.54 3.82	12.90 -0.57 3.77	13.43 -0.55 4.46	13.12 -0.49 3.96	12.71 -0.43 3.32	14.22 -0.48 2.55	14.35 -0.44 3.42	13.48 -0.47 12.17	-3.67 -0.34 29.28	-4.18 -0.30 25.01	-4.79 -0.33 26.36	-5.30 -0.32 21.81	-5.71 -0.32 19.81	-4.55 -0.27 15.15

HARDSCRABBLE_WT_PWR 323673	8.16 0.41 0.28	7.84 0.39 0.27	7.99 0.41 0.25	6.55 0.34 0.29	6.40 0.34 0.31	10.97 0.56 0.22	11.35 0.62 0.32	13.61 0.76 0.42	17.82 0.96 0.36	19.41 1.03 0.37	17.92 0.92 0.33	17.83 0.91 0.32	19.10 0.98 0.32	18.16 0.93 0.33	16.99 0.84 0.31	17.85 0.86 0.26	18.70 0.91 0.42	26.85 1.31 0.57	26.68 1.25 0.52	21.65 0.97 0.45	22.54 1.03 0.37	17.29 0.77 0.31	14.79 0.65 0.28	11.07 0.46 0.27
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	20.22 0.72 -11.46	19.50 0.69 -11.10	18.63 0.70 -10.11	19.14 0.57 -12.07	19.53 0.54 -12.61	20.45 0.89 -8.94	25.31 0.94 -13.33	29.32 1.22 -14.83	26.96 1.72 -8.02	27.05 1.93 -6.38	25.42 1.72 -6.38	24.90 1.71 -5.96	24.92 1.83 -4.65	25.77 1.83 -6.38	24.66 1.70 -6.51	25.12 1.78 -6.08	32.54 1.95 -12.38	39.08 2.98 -9.99	35.15 2.88 -6.32	32.49 2.30 -9.06	28.56 2.32 -4.35	26.20 1.70 -7.67	24.74 1.37 -8.95	22.77 0.98 -10.92
HARZA MOOSE__RIVER 24016	8.22 0.19 0.00	7.89 0.18 0.00	8.01 0.19 0.00	6.64 0.14 0.00	6.52 0.15 0.00	10.89 0.27 0.00	12.66 0.36 -1.25	13.43 0.48 0.31	16.90 0.47 0.79	18.35 0.58 0.97	16.99 0.47 0.80	16.91 0.47 0.79	18.02 0.52 0.94	17.30 0.56 0.83	16.32 0.56 0.70	17.25 0.54 0.53	18.47 0.67 0.41	26.89 1.12 0.35	30.17 1.09 -3.13	25.40 0.82 -3.45	26.08 0.83 -3.36	21.05 0.54 -3.68	18.64 0.40 -3.82	14.51 0.26 -3.37
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	21.02 0.83 -12.16	20.26 0.77 -11.78	19.32 0.77 -10.72	19.95 0.65 -12.80	20.37 0.61 -13.38	21.11 1.00 -9.48	26.26 1.07 -14.14	30.43 1.41 -15.75	27.75 2.01 -8.52	27.77 2.25 -6.78	26.12 2.01 -6.78	25.56 2.00 -6.33	25.55 2.16 -4.95	26.49 2.14 -6.78	25.39 2.01 -6.92	25.79 2.07 -6.46	33.64 2.28 -13.15	39.93 3.21 -10.60	35.76 3.11 -6.70	33.32 2.58 -9.62	29.09 2.58 -4.62	26.87 1.90 -8.13	25.51 1.60 -9.49	23.63 1.17 -11.58
HEMPSTEAD____ 23647	33.66 0.93 -24.70	33.18 0.88 -24.59	33.70 0.88 -24.99	33.17 0.73 -25.93	33.73 0.70 -26.65	33.94 1.15 -22.17	36.06 1.22 -23.80	37.93 1.55 -23.11	39.15 2.17 -19.76	38.19 2.40 -17.05	37.97 2.13 -18.51	37.18 2.14 -17.81	36.62 2.29 -15.89	37.17 2.27 -17.34	37.17 2.12 -18.59	40.28 2.19 -20.83	50.37 2.39 -29.77	74.84 3.47 -45.25	71.86 3.37 -42.54	58.75 2.74 -34.88	46.43 2.76 -21.78	41.28 2.05 -22.40	32.99 1.72 -16.86	32.91 1.28 -20.76
HICKLING__1 23621	11.23 0.17 -3.03	10.82 0.18 -2.93	10.68 0.19 -2.67	9.85 0.16 -3.19	9.87 0.17 -3.33	13.27 0.29 -2.36	14.90 0.33 -3.52	17.78 0.46 -4.04	19.87 0.47 -2.19	20.96 0.49 -1.74	19.58 0.52 -1.74	19.34 0.48 -1.62	20.12 0.41 -1.27	19.83 0.53 -1.74	18.66 0.43 -1.77	19.45 0.54 -1.66	22.17 0.58 -3.37	29.54 0.78 -2.64	28.47 0.86 -1.67	24.26 0.74 -2.39	23.74 0.70 -1.15	19.31 0.45 -2.03	17.22 0.43 -2.36	14.10 0.34 -2.88
HICKLING__2 23622	11.23 0.17 -3.03	10.82 0.18 -2.93	10.68 0.19 -2.67	9.85 0.16 -3.19	9.87 0.17 -3.33	13.27 0.29 -2.36	14.90 0.33 -3.52	17.78 0.46 -4.04	19.87 0.47 -2.19	20.96 0.49 -1.74	19.58 0.52 -1.74	19.34 0.48 -1.62	20.12 0.41 -1.27	19.83 0.53 -1.74	18.66 0.43 -1.77	19.45 0.54 -1.66	22.17 0.58 -3.37	29.54 0.78 -2.64	28.47 0.86 -1.67	24.26 0.74 -2.39	23.74 0.70 -1.15	19.31 0.45 -2.03	17.22 0.43 -2.36	14.10 0.34 -2.88
HIGH FALLS__HY 23754	20.46 0.76 -11.66	19.73 0.72 -11.30	18.84 0.74 -10.28	19.38 0.60 -12.28	19.78 0.57 -12.83	20.66 0.95 -9.10	25.60 0.99 -13.56	29.61 1.34 -15.00	27.19 1.86 -8.11	27.27 2.08 -6.45	25.59 1.82 -6.45	25.08 1.83 -6.02	25.08 1.94 -4.70	25.96 1.95 -6.45	24.85 1.81 -6.58	25.32 1.91 -6.15	32.85 2.13 -12.51	39.49 3.21 -10.16	35.52 3.14 -6.43	32.82 2.47 -9.22	28.79 2.47 -4.43	26.45 1.82 -7.80	24.98 1.46 -9.10	22.95 0.97 -11.11
HILLBURN__GT 23639	20.40 0.73 -11.64	19.68 0.69 -11.28	18.78 0.70 -10.26	19.33 0.58 -12.26	19.73 0.55 -12.81	20.59 0.89 -9.08	25.53 0.95 -13.54	29.57 1.23 -15.07	27.12 1.76 -8.15	27.17 1.95 -6.48	25.55 1.75 -6.48	25.02 1.74 -6.05	25.03 1.86 -4.73	25.91 1.86 -6.48	24.80 1.73 -6.61	25.25 1.81 -6.18	32.75 1.97 -12.58	39.19 2.92 -10.15	35.22 2.85 -6.42	32.63 2.30 -9.21	28.63 2.32 -4.42	26.32 1.70 -7.79	24.89 1.38 -9.09	22.93 0.97 -11.09
HISHELDN_WT_PWR 323625	10.04 -0.16 -2.17	9.67 -0.14 -2.10	9.62 -0.12 -1.91	8.70 -0.08 -2.28	8.69 -0.07 -2.39	12.15 -0.16 -1.69	13.41 -0.15 -2.52	16.08 -0.08 -2.89	18.47 -0.31 -1.56	19.63 -0.36 -1.24	18.34 -0.23 -1.24	18.13 -0.26 -1.16	18.98 -0.37 -0.91	18.58 -0.23 -1.24	17.45 -0.28 -1.27	18.21 -0.22 -1.18	20.42 -0.20 -2.41	27.69 -0.31 -1.89	26.94 -0.21 -1.19	22.65 -0.19 -1.71	22.38 -0.33 -0.82	17.96 -0.32 -1.45	15.91 -0.20 -1.69	12.83 -0.11 -2.06
HOLTSVILLE_IC_1 23690	33.69 0.96 -24.70	33.21 0.90 -24.59	33.75 0.93 -24.99	33.20 0.77 -25.93	33.76 0.73 -26.65	33.98 1.19 -22.17	36.07 1.23 -23.80	37.93 1.55 -23.11	39.15 2.17 -19.76	38.19 2.40 -17.05	37.86 2.03 -18.51	37.06 2.02 -17.81	36.51 2.18 -15.89	37.05 2.14 -17.34	37.05 2.01 -18.59	40.23 2.14 -20.83	50.35 2.37 -29.77	74.87 3.50 -45.25	71.89 3.40 -42.54	58.75 2.74 -34.88	46.41 2.74 -21.78	41.25 2.02 -22.40	33.07 1.79 -16.86	33.00 1.37 -20.76
HOLTSVILLE_IC_10 23699	33.73 1.00 -24.70	33.25 0.94 -24.59	33.79 0.97 -24.99	33.23 0.80 -25.93	33.79 0.76 -26.65	34.04 1.24 -22.17	36.13 1.28 -23.80	38.00 1.62 -23.11	39.23 2.26 -19.76	38.28 2.49 -17.05	37.93 2.10 -18.51	37.13 2.08 -17.81	36.60 2.27 -15.89	37.14 2.23 -17.34	37.12 2.07 -18.59	40.31 2.23 -20.83	50.46 2.48 -29.77	75.03 3.66 -45.25	72.05 3.56 -42.54	58.87 2.87 -34.88	46.54 2.87 -21.78	41.34 2.10 -22.40	33.15 1.87 -16.86	33.07 1.44 -20.76
HOLTSVILLE_IC_2 23691	33.69 0.96 -24.70	33.21 0.90 -24.59	33.75 0.93 -24.99	33.20 0.77 -25.93	33.76 0.73 -26.65	33.98 1.19 -22.17	36.07 1.23 -23.80	37.93 1.55 -23.11	39.15 2.17 -19.76	38.19 2.40 -17.05	37.86 2.03 -18.51	37.06 2.02 -17.81	36.51 2.18 -15.89	37.05 2.14 -17.34	37.05 2.01 -18.59	40.23 2.14 -20.83	50.35 2.37 -29.77	74.87 3.50 -45.25	71.89 3.40 -42.54	58.75 2.74 -34.88	46.41 2.74 -21.78	41.25 2.02 -22.40	33.07 1.79 -16.86	33.00 1.37 -20.76
HOLTSVILLE_IC_3 23692	33.69 0.96 -24.70	33.21 0.90 -24.59	33.75 0.93 -24.99	33.20 0.77 -25.93	33.76 0.73 -26.65	33.98 1.19 -22.17	36.07 1.23 -23.80	37.93 1.55 -23.11	39.15 2.17 -19.76	38.19 2.40 -17.05	37.86 2.03 -18.51	37.06 2.02 -17.81	36.51 2.18 -15.89	37.05 2.14 -17.34	37.05 2.01 -18.59	40.23 2.14 -20.83	50.35 2.37 -29.77	74.87 3.50 -45.25	71.89 3.40 -42.54	58.75 2.74 -34.88	46.41 2.74 -21.78	41.25 2.02 -22.40	33.07 1.79 -16.86	33.00 1.37 -20.76
HOLTSVILLE_IC_4 23693	33.69 0.96 -24.70	33.21 0.90 -24.59	33.75 0.93 -24.99	33.20 0.77 -25.93	33.76 0.73 -26.65	33.98 1.19 -22.17	36.07 1.23 -23.80	37.93 1.55 -23.11	39.15 2.17 -19.76	38.19 2.40 -17.05	37.86 2.03 -18.51	37.06 2.02 -17.81	36.51 2.18 -15.89	37.05 2.14 -17.34	37.05 2.01 -18.59	40.23 2.14 -20.83	50.35 2.37 -29.77	74.87 3.50 -45.25	71.89 3.40 -42.54	58.75 2.74 -34.88	46.41 2.74 -21.78	41.25 2.02 -22.40	33.07 1.79 -16.86	33.00 1.37 -20.76

HOLTSVILLE_IC_5 23694	33.69 0.96 -24.70	33.21 0.90 -24.59	33.75 0.93 -24.99	33.20 0.77 -25.93	33.76 0.73 -26.65	33.98 1.19 -22.17	36.07 1.23 -23.80	37.93 1.55 -23.11	39.15 2.17 -19.76	38.19 2.40 -17.05	37.86 2.03 -18.51	37.06 2.02 -17.81	36.51 2.18 -15.89	37.05 2.14 -17.34	37.05 2.01 -18.59	40.23 2.14 -20.83	50.35 2.37 -29.77	74.87 3.50 -45.25	71.89 3.40 -42.54	58.75 2.74 -34.88	46.41 2.74 -21.78	41.25 2.02 -22.40	33.07 1.79 -16.86	33.00 1.37 -20.76
HOLTSVILLE_IC_6 23695	33.73 1.00 -24.70	33.25 0.94 -24.59	33.79 0.97 -24.99	33.23 0.80 -25.93	33.79 0.76 -26.65	34.04 1.24 -22.17	36.13 1.28 -23.80	38.00 1.62 -23.11	39.23 2.26 -19.76	38.28 2.49 -17.05	37.93 2.10 -18.51	37.13 2.08 -17.81	36.60 2.27 -15.89	37.14 2.23 -17.34	37.12 2.07 -18.59	40.31 2.23 -20.83	50.46 2.48 -29.77	75.03 3.66 -45.25	72.05 3.56 -42.54	58.87 2.87 -34.88	46.54 2.87 -21.78	41.34 2.10 -22.40	33.15 1.87 -16.86	33.07 1.44 -20.76
HOLTSVILLE_IC_7 23696	33.73 1.00 -24.70	33.25 0.94 -24.59	33.79 0.97 -24.99	33.23 0.80 -25.93	33.79 0.76 -26.65	34.04 1.24 -22.17	36.13 1.28 -23.80	38.00 1.62 -23.11	39.23 2.26 -19.76	38.28 2.49 -17.05	37.93 2.10 -18.51	37.13 2.08 -17.81	36.60 2.27 -15.89	37.14 2.23 -17.34	37.12 2.07 -18.59	40.31 2.23 -20.83	50.46 2.48 -29.77	75.03 3.66 -45.25	72.05 3.56 -42.54	58.87 2.87 -34.88	46.54 2.87 -21.78	41.34 2.10 -22.40	33.15 1.87 -16.86	33.07 1.44 -20.76
HOLTSVILLE_IC_8 23697	33.73 1.00 -24.70	33.25 0.94 -24.59	33.79 0.97 -24.99	33.23 0.80 -25.93	33.79 0.76 -26.65	34.04 1.24 -22.17	36.13 1.28 -23.80	38.00 1.62 -23.11	39.23 2.26 -19.76	38.28 2.49 -17.05	37.93 2.10 -18.51	37.13 2.08 -17.81	36.60 2.27 -15.89	37.14 2.23 -17.34	37.12 2.07 -18.59	40.31 2.23 -20.83	50.46 2.48 -29.77	75.03 3.66 -45.25	72.05 3.56 -42.54	58.87 2.87 -34.88	46.54 2.87 -21.78	41.34 2.10 -22.40	33.15 1.87 -16.86	33.07 1.44 -20.76
HOLTSVILLE_IC_9 23698	33.73 1.00 -24.70	33.25 0.94 -24.59	33.79 0.97 -24.99	33.23 0.80 -25.93	33.79 0.76 -26.65	34.04 1.24 -22.17	36.13 1.28 -23.80	38.00 1.62 -23.11	39.23 2.26 -19.76	38.28 2.49 -17.05	37.93 2.10 -18.51	37.13 2.08 -17.81	36.60 2.27 -15.89	37.14 2.23 -17.34	37.12 2.07 -18.59	40.31 2.23 -20.83	50.46 2.48 -29.77	75.03 3.66 -45.25	72.05 3.56 -42.54	58.87 2.87 -34.88	46.54 2.87 -21.78	41.34 2.10 -22.40	33.15 1.87 -16.86	33.07 1.44 -20.76
HOWARD_WT_PWR 323690	10.73 0.10 -2.59	10.34 0.12 -2.51	10.23 0.12 -2.28	9.34 0.12 -2.73	9.34 0.12 -2.85	12.85 0.21 -2.02	14.34 0.28 -3.01	17.15 0.42 -3.46	19.42 0.33 -1.87	20.53 0.30 -1.49	19.14 0.33 -1.49	18.90 0.27 -1.39	19.71 0.18 -1.08	19.37 0.32 -1.49	18.21 0.23 -1.52	18.98 0.31 -1.42	21.50 0.40 -2.89	28.98 0.60 -2.26	28.08 0.70 -1.43	23.76 0.59 -2.05	23.38 0.50 -0.98	18.83 0.27 -1.73	16.73 0.29 -2.02	13.56 0.22 -2.47
HQ_GEN_CEDARS 23644	7.65 -0.39 0.00	7.34 -0.37 0.00	7.44 -0.38 0.00	6.17 -0.32 0.00	6.05 -0.32 0.00	10.08 -0.54 0.00	8.23 -0.56 2.25	10.33 -0.70 2.24	10.65 -0.93 5.64	10.78 -1.01 6.95	10.68 -0.92 5.73	10.62 -0.96 5.65	10.77 -0.98 6.69	10.68 -0.95 5.94	10.60 -0.87 4.98	12.51 -0.91 3.82	12.88 -0.97 4.37	12.16 -1.31 12.65	4.25 -1.32 20.38	4.64 -1.06 15.43	3.86 -1.07 16.95	4.25 -0.82 11.76	4.25 -0.71 9.46	4.25 -0.53 6.09
HQ_GEN_CEDARS_PROXY 323590	7.65 -0.39 0.00	7.34 -0.37 0.00	7.44 -0.38 0.00	6.17 -0.32 0.00	6.05 -0.32 0.00	10.08 -0.54 0.00	8.23 -0.56 2.25	10.33 -0.70 2.24	10.65 -0.93 5.64	10.78 -1.01 6.95	10.68 -0.92 5.73	10.62 -0.96 5.65	10.77 -0.98 6.69	10.68 -0.95 5.94	10.60 -0.87 4.98	12.51 -0.91 3.82	12.88 -0.97 4.37	12.16 -1.31 12.65	4.25 -1.32 20.38	4.25 -1.06 15.82	4.25 -1.07 16.57	4.25 -0.82 11.76	4.25 -0.71 9.46	4.25 -0.53 6.09
HQ_GEN_IMPORT 323601	7.77 -0.26 0.00	7.46 -0.25 0.00	7.56 -0.27 0.00	6.28 -0.22 0.00	6.15 -0.22 0.00	10.25 -0.37 0.00	10.25 -0.40 0.40	10.25 -0.52 2.50	10.25 -0.67 6.30	10.25 -0.73 7.76	10.25 -0.68 6.40	10.25 -0.67 6.31	10.25 -0.72 7.47	10.25 -0.69 6.63	10.25 -0.64 5.57	12.31 -0.67 4.27	12.89 -0.71 4.61	12.89 -1.02 12.21	10.25 -1.04 14.66	10.25 -0.85 10.03	10.25 -0.85 10.78	10.25 -0.66 5.92	10.25 -0.56 3.61	9.40 -0.39 1.08
HQ_GEN_WHEEL 23651	7.77 -0.26 0.00	7.46 -0.25 0.00	7.56 -0.27 0.00	6.28 -0.22 0.00	6.15 -0.22 0.00	10.25 -0.37 0.00	10.25 -0.40 0.40	10.25 -0.52 2.50	10.25 -0.67 6.30	10.25 -0.73 7.76	10.25 -0.68 6.40	10.25 -0.67 6.31	10.25 -0.72 7.47	10.25 -0.69 6.63	10.25 -0.64 5.57	12.31 -0.67 4.27	12.89 -0.71 4.61	12.89 -1.02 12.21	10.25 -1.04 14.66	10.25 -0.85 10.03	10.25 -0.85 10.78	10.25 -0.66 5.92	10.25 -0.56 3.61	9.40 -0.39 1.08
HUDSON_AVE_GT_3 23810	21.00 0.81 -12.16	20.25 0.76 -11.78	19.31 0.77 -10.72	19.94 0.64 -12.80	20.35 0.60 -13.38	21.08 0.98 -9.48	26.24 1.05 -14.14	30.40 1.38 -15.75	27.72 1.98 -8.52	27.73 2.21 -6.78	26.08 1.97 -6.78	25.54 1.98 -6.33	25.51 2.12 -4.95	26.45 2.11 -6.78	25.35 1.97 -6.92	25.75 2.04 -6.46	33.60 2.24 -13.15	39.95 3.24 -10.60	35.76 3.11 -6.70	33.29 2.55 -9.62	29.07 2.56 -4.62	26.83 1.87 -8.13	25.46 1.54 -9.49	23.60 1.14 -11.58
HUDSON_AVE_GT_4 23540	21.00 0.81 -12.16	20.25 0.76 -11.78	19.31 0.77 -10.72	19.94 0.64 -12.80	20.35 0.60 -13.38	21.08 0.98 -9.48	26.24 1.05 -14.14	30.40 1.38 -15.75	27.72 1.98 -8.52	27.73 2.21 -6.78	26.08 1.97 -6.78	25.54 1.98 -6.33	25.51 2.12 -4.95	26.45 2.11 -6.78	25.35 1.97 -6.92	25.75 2.04 -6.46	33.60 2.24 -13.15	39.95 3.24 -10.60	35.76 3.11 -6.70	33.29 2.55 -9.62	29.07 2.56 -4.62	26.83 1.87 -8.13	25.46 1.54 -9.49	23.60 1.14 -11.58
HUDSON_AVE_GT_5 23657	21.00 0.81 -12.16	20.25 0.76 -11.78	19.31 0.77 -10.72	19.94 0.64 -12.80	20.35 0.60 -13.38	21.08 0.98 -9.48	26.24 1.05 -14.14	30.40 1.38 -15.75	27.72 1.98 -8.52	27.73 2.21 -6.78	26.08 1.97 -6.78	25.54 1.98 -6.33	25.51 2.12 -4.95	26.45 2.11 -6.78	25.35 1.97 -6.92	25.75 2.04 -6.46	33.60 2.24 -13.15	39.95 3.24 -10.60	35.76 3.11 -6.70	33.29 2.55 -9.62	29.07 2.56 -4.62	26.83 1.87 -8.13	25.46 1.54 -9.49	23.60 1.14 -11.58
HUDSON_AVE_10 24168	20.98 0.79 -12.16	20.23 0.74 -11.78	19.29 0.74 -10.72	19.92 0.62 -12.80	20.33 0.58 -13.38	21.05 0.95 -9.48	26.21 1.03 -14.14	30.38 1.35 -15.75	27.68 1.95 -8.52	27.69 2.17 -6.78	26.03 1.92 -6.78	25.48 1.91 -6.33	25.44 2.05 -4.95	26.38 2.04 -6.78	25.29 1.91 -6.92	25.68 1.97 -6.46	33.55 2.18 -13.15	39.87 3.16 -10.60	35.69 3.03 -6.70	33.23 2.49 -9.62	29.00 2.49 -4.62	26.78 1.82 -8.13	25.41 1.50 -9.49	23.56 1.11 -11.58
HUNTER_MOUNT___DRP 323613	21.71 0.73 -12.94	20.95 0.70 -12.54	19.96 0.72 -11.41	20.72 0.60 -13.63	21.20 0.58 -14.25	21.69 0.98 -10.10	27.12 1.03 -15.04	31.36 1.34 -16.75	28.00 1.72 -9.06	27.89 1.95 -7.20	26.24 1.72 -7.20	25.66 1.71 -6.72	25.54 1.84 -5.25	26.56 1.79 -7.20	25.47 1.66 -7.35	25.90 1.78 -6.87	34.17 1.99 -13.98	40.74 3.34 -11.28	36.30 3.22 -7.13	33.81 2.45 -10.24	29.25 2.45 -4.92	27.27 1.78 -8.66	25.94 1.41 -10.11	24.20 1.00 -12.33

HUNTINGTON_RES_REC 323705	33.52 0.79 -24.70	33.05 0.75 -24.59	33.54 0.72 -24.99	33.04 0.61 -25.93	33.58 0.55 -26.65	33.69 0.89 -22.17	35.74 0.89 -23.80	37.55 1.17 -23.11	38.65 1.67 -19.76	37.66 1.87 -17.05	37.41 1.58 -18.51	36.61 1.57 -17.81	36.03 1.70 -15.89	36.59 1.69 -17.34	36.63 1.58 -18.59	39.78 1.69 -20.83	49.90 1.91 -29.77	74.19 2.82 -45.25	71.24 2.75 -42.54	58.20 2.20 -34.88	45.84 2.17 -21.78	40.78 1.55 -22.40	32.62 1.34 -16.86	32.66 1.03 -20.76
HUNTLEY___63 23557	9.62 -0.27 -1.86	9.27 -0.25 -1.81	9.25 -0.22 -1.64	8.29 -0.17 -1.96	8.27 -0.15 -2.05	11.78 -0.30 -1.45	12.89 -0.33 -2.17	15.49 -0.27 -2.48	18.03 -0.53 -1.34	19.21 -0.60 -1.07	17.96 -0.43 -1.07	17.78 -0.45 -1.00	18.67 -0.55 -0.78	18.21 -0.42 -1.07	17.09 -0.46 -1.09	17.86 -0.41 -1.02	19.88 -0.40 -2.07	27.17 -0.57 -1.63	26.51 -0.47 -1.03	22.17 -0.42 -1.47	22.01 -0.59 -0.71	17.54 -0.54 -1.25	15.50 -0.38 -1.46	12.40 -0.25 -1.78
HUNTLEY___64 23558	9.62 -0.27 -1.86	9.27 -0.25 -1.81	9.25 -0.22 -1.64	8.29 -0.17 -1.96	8.27 -0.15 -2.05	11.78 -0.30 -1.45	12.89 -0.33 -2.17	15.49 -0.27 -2.48	18.03 -0.53 -1.34	19.21 -0.60 -1.07	17.96 -0.43 -1.07	17.78 -0.45 -1.00	18.67 -0.55 -0.78	18.21 -0.42 -1.07	17.09 -0.46 -1.09	17.86 -0.41 -1.02	19.88 -0.40 -2.07	27.17 -0.57 -1.63	26.51 -0.47 -1.03	22.17 -0.42 -1.47	22.01 -0.59 -0.71	17.54 -0.54 -1.25	15.50 -0.38 -1.46	12.40 -0.25 -1.78
HUNTLEY___65 23559	9.62 -0.27 -1.86	9.27 -0.25 -1.81	9.25 -0.22 -1.64	8.29 -0.17 -1.96	8.27 -0.15 -2.05	11.78 -0.30 -1.45	12.89 -0.33 -2.17	15.49 -0.27 -2.48	18.03 -0.53 -1.34	19.21 -0.60 -1.07	17.96 -0.43 -1.07	17.78 -0.45 -1.00	18.67 -0.55 -0.78	18.21 -0.42 -1.07	17.09 -0.46 -1.09	17.86 -0.41 -1.02	19.88 -0.40 -2.07	27.17 -0.57 -1.63	26.51 -0.47 -1.03	22.17 -0.42 -1.47	22.01 -0.59 -0.71	17.54 -0.54 -1.25	15.50 -0.38 -1.46	12.40 -0.25 -1.78
HUNTLEY___66 23560	9.62 -0.27 -1.86	9.27 -0.25 -1.81	9.25 -0.22 -1.64	8.29 -0.17 -1.96	8.27 -0.15 -2.05	11.78 -0.30 -1.45	12.89 -0.33 -2.17	15.49 -0.27 -2.48	18.03 -0.53 -1.34	19.21 -0.60 -1.07	17.96 -0.43 -1.07	17.78 -0.45 -1.00	18.67 -0.55 -0.78	18.21 -0.42 -1.07	17.09 -0.46 -1.09	17.86 -0.41 -1.02	19.88 -0.40 -2.07	27.17 -0.57 -1.63	26.51 -0.47 -1.03	22.17 -0.42 -1.47	22.01 -0.59 -0.71	17.54 -0.54 -1.25	15.50 -0.38 -1.46	12.40 -0.25 -1.78
HUNTLEY___67 23561	9.66 -0.28 -1.91	9.31 -0.25 -1.85	9.28 -0.23 -1.68	8.34 -0.17 -2.01	8.31 -0.16 -2.10	11.80 -0.31 -1.49	12.93 -0.34 -2.22	15.51 -0.30 -2.54	18.01 -0.59 -1.38	19.16 -0.67 -1.09	17.92 -0.50 -1.09	17.74 -0.52 -1.02	18.59 -0.65 -0.80	18.17 -0.49 -1.09	17.03 -0.54 -1.12	17.81 -0.48 -1.04	19.86 -0.47 -2.12	27.05 -0.73 -1.66	26.35 -0.65 -1.05	22.08 -0.55 -1.51	21.91 -0.70 -0.73	17.50 -0.61 -1.28	15.49 -0.42 -1.49	12.43 -0.26 -1.82
HUNTLEY___68 23562	9.66 -0.28 -1.91	9.31 -0.25 -1.85	9.28 -0.23 -1.68	8.34 -0.17 -2.01	8.31 -0.16 -2.10	11.80 -0.31 -1.49	12.93 -0.34 -2.22	15.51 -0.30 -2.54	18.01 -0.59 -1.38	19.16 -0.67 -1.09	17.92 -0.50 -1.09	17.74 -0.52 -1.02	18.59 -0.65 -0.80	18.17 -0.49 -1.09	17.03 -0.54 -1.12	17.81 -0.48 -1.04	19.86 -0.47 -2.12	27.05 -0.73 -1.66	26.35 -0.65 -1.05	22.08 -0.55 -1.51	21.91 -0.70 -0.73	17.50 -0.61 -1.28	15.49 -0.42 -1.49	12.43 -0.26 -1.82
HYLAND___LFGE 323620	11.19 0.61 -2.55	10.76 0.58 -2.47	10.67 0.59 -2.25	9.69 0.50 -2.69	9.70 0.52 -2.81	13.55 0.93 -1.99	15.14 1.13 -2.97	18.15 1.47 -3.40	20.76 1.71 -1.84	22.02 1.82 -1.46	20.57 1.78 -1.46	20.25 1.65 -1.37	21.23 1.72 -1.07	20.80 1.77 -1.46	19.53 1.58 -1.49	20.44 1.79 -1.40	23.16 2.11 -2.84	31.63 3.29 -2.22	30.75 3.40 -1.41	25.82 2.68 -2.02	25.39 2.54 -0.97	20.24 1.70 -1.71	17.87 1.46 -1.99	14.22 0.91 -2.43
INDECK___CORINTH 23802	25.16 0.63 -16.50	24.30 0.60 -15.99	22.98 0.60 -14.55	24.40 0.52 -17.38	25.06 0.52 -18.16	24.38 0.88 -12.87	31.34 1.02 -19.27	36.03 1.25 -21.51	30.47 1.69 -11.57	29.74 1.84 -9.16	28.25 1.75 -9.18	27.52 1.72 -8.57	26.95 1.84 -6.66	28.55 1.81 -9.18	27.49 1.65 -9.38	27.76 1.73 -8.78	38.12 1.99 -17.92	43.11 2.77 -14.23	37.57 2.70 -8.93	36.16 2.09 -12.95	30.20 2.17 -6.14	29.36 1.55 -10.98	28.69 1.41 -12.85	27.57 0.98 -15.72
INDECK___ILION 23567	8.02 0.26 0.28	7.70 0.25 0.27	7.84 0.27 0.25	6.43 0.22 0.29	6.28 0.22 0.31	10.78 0.37 0.22	11.13 0.40 0.32	13.35 0.50 0.42	17.47 0.62 0.36	19.07 0.69 0.37	17.60 0.61 0.33	17.52 0.60 0.32	18.77 0.65 0.32	17.86 0.63 0.33	16.73 0.58 0.31	17.60 0.60 0.26	18.45 0.65 0.42	26.49 0.94 0.57	26.34 0.91 0.52	21.39 0.72 0.45	22.26 0.74 0.37	17.07 0.55 0.31	14.62 0.48 0.28	10.94 0.33 0.27
INDECK___OLEAN 23982	10.44 0.14 -2.27	10.06 0.15 -2.19	10.00 0.18 -2.00	9.05 0.16 -2.39	9.04 0.17 -2.49	12.67 0.28 -1.77	14.00 0.32 -2.64	16.78 0.49 -3.02	19.30 0.45 -1.63	20.49 0.45 -1.30	19.18 0.55 -1.30	18.96 0.52 -1.21	19.76 0.37 -0.95	19.41 0.55 -1.30	18.16 0.38 -1.33	19.06 0.57 -1.24	21.30 0.57 -2.52	28.80 0.71 -1.97	28.00 0.81 -1.25	23.59 0.68 -1.79	23.38 0.64 -0.86	18.75 0.40 -1.52	16.59 0.40 -1.77	13.35 0.32 -2.16
INDECK___OSWEGO 23783	8.80 -0.11 -0.88	8.46 -0.11 -0.85	8.49 -0.11 -0.78	7.34 -0.08 -0.93	7.26 -0.08 -0.97	11.17 -0.14 -0.69	12.24 -0.12 -1.31	14.25 -0.12 -1.10	17.41 -0.26 -0.45	18.74 -0.28 -0.28	17.40 -0.24 -0.32	17.28 -0.24 -0.29	18.33 -0.26 -0.15	17.60 -0.28 -0.31	16.56 -0.25 -0.35	17.33 -0.28 -0.36	18.80 -0.29 -0.88	26.41 -0.39 -0.68	26.79 -0.36 -1.21	22.32 -0.30 -1.49	22.69 -0.31 -1.11	18.09 -0.18 -1.44	15.86 -0.13 -1.57	12.37 -0.12 -1.62
INDECK___YERKES 23781	9.63 -0.26 -1.86	9.28 -0.24 -1.81	9.26 -0.21 -1.64	8.30 -0.16 -1.96	8.28 -0.15 -2.05	11.79 -0.29 -1.45	12.90 -0.32 -2.17	15.50 -0.25 -2.48	18.05 -0.52 -1.34	19.23 -0.58 -1.07	17.98 -0.42 -1.07	17.80 -0.43 -1.00	18.69 -0.54 -0.78	18.23 -0.40 -1.07	17.10 -0.44 -1.09	17.88 -0.40 -1.02	19.90 -0.38 -2.07	27.19 -0.55 -1.63	26.54 -0.44 -1.03	22.20 -0.40 -1.47	22.03 -0.57 -0.71	17.56 -0.52 -1.25	15.52 -0.36 -1.46	12.41 -0.24 -1.78
INDIAN POINT_GT_1 24139	20.79 0.72 -12.04	20.06 0.69 -11.66	19.13 0.69 -10.61	19.75 0.57 -12.67	20.16 0.54 -13.25	20.89 0.88 -9.39	25.98 0.94 -14.00	30.08 1.22 -15.59	27.39 1.74 -8.43	27.39 1.95 -6.70	25.76 1.73 -6.70	25.23 1.74 -6.26	25.18 1.84 -4.89	26.13 1.86 -6.70	25.05 1.74 -6.84	25.44 1.79 -6.40	33.19 1.97 -13.01	39.53 2.92 -10.49	35.41 2.83 -6.64	32.95 2.30 -9.52	28.78 2.32 -4.57	26.57 1.68 -8.05	25.19 1.37 -9.40	23.34 1.00 -11.46
INDIAN POINT_GT_2 23659	20.79 0.72 -12.04	20.06 0.69 -11.66	19.13 0.69 -10.61	19.75 0.57 -12.67	20.16 0.54 -13.25	20.89 0.88 -9.39	25.98 0.94 -14.00	30.08 1.22 -15.59	27.39 1.74 -8.43	27.39 1.95 -6.70	25.76 1.73 -6.70	25.23 1.74 -6.26	25.18 1.84 -4.89	26.13 1.86 -6.70	25.05 1.74 -6.84	25.44 1.79 -6.40	33.19 1.97 -13.01	39.53 2.92 -10.49	35.41 2.83 -6.64	32.95 2.30 -9.52	28.78 2.32 -4.57	26.57 1.68 -8.05	25.19 1.37 -9.40	23.34 1.00 -11.46

INDIAN POINT_GT_3 24019	20.79 0.72 -12.04	20.06 0.69 -11.66	19.13 0.69 -10.61	19.75 0.57 -12.67	20.16 0.54 -13.25	20.89 0.88 -9.39	25.98 0.94 -14.00	30.08 1.22 -15.59	27.39 1.74 -8.43	27.39 1.95 -6.70	25.76 1.73 -6.70	25.23 1.74 -6.26	25.18 1.84 -4.89	26.13 1.86 -6.70	25.05 1.74 -6.84	25.44 1.79 -6.40	33.19 1.97 -13.01	39.53 2.92 -10.49	35.41 2.83 -6.64	32.95 2.30 -9.52	28.78 2.32 -4.57	26.57 1.68 -8.05	25.19 1.37 -9.40	23.34 1.00 -11.46
INDIAN POINT___2 23530	20.68 0.72 -11.92	19.94 0.68 -11.55	19.03 0.69 -10.51	19.62 0.57 -12.55	20.03 0.54 -13.12	20.80 0.88 -9.30	25.84 0.93 -13.86	29.92 1.21 -15.44	27.29 1.72 -8.35	27.31 1.93 -6.64	25.70 1.73 -6.64	25.16 1.72 -6.20	25.13 1.84 -4.84	26.05 1.84 -6.64	24.95 1.71 -6.78	25.37 1.78 -6.33	33.05 1.95 -12.89	39.38 2.87 -10.39	35.30 2.78 -6.57	32.81 2.26 -9.43	28.69 2.28 -4.53	26.47 1.67 -7.98	25.08 1.36 -9.31	23.23 1.00 -11.36
INDIAN POINT___3 23531	20.78 0.68 -12.06	20.04 0.64 -11.69	19.11 0.65 -10.64	19.74 0.54 -12.70	20.15 0.50 -13.28	20.86 0.83 -9.41	25.96 0.88 -14.03	30.04 1.14 -15.63	27.31 1.64 -8.45	27.30 1.84 -6.72	25.69 1.65 -6.72	25.15 1.64 -6.27	25.10 1.75 -4.90	26.04 1.76 -6.72	24.96 1.65 -6.86	25.36 1.69 -6.41	33.11 1.86 -13.04	39.37 2.74 -10.52	35.25 2.65 -6.65	32.82 2.16 -9.54	28.64 2.17 -4.58	26.48 1.58 -8.07	25.14 1.30 -9.42	23.31 0.95 -11.49
IP CORINTH___1 23988	25.16 0.63 -16.50	24.30 0.60 -15.99	22.98 0.60 -14.55	24.40 0.52 -17.38	25.06 0.52 -18.16	24.38 0.88 -12.87	31.34 1.02 -19.27	36.03 1.25 -21.51	30.47 1.69 -11.57	29.74 1.84 -9.16	28.25 1.75 -9.18	27.52 1.72 -8.57	26.95 1.84 -6.66	28.55 1.81 -9.18	27.49 1.65 -9.38	27.76 1.73 -8.78	38.12 1.99 -17.92	43.11 2.77 -14.23	37.57 2.70 -8.93	36.16 2.09 -12.95	30.20 2.17 -6.14	29.36 1.55 -10.98	28.69 1.41 -12.85	27.57 0.98 -15.72
IP___TICONDEROGA 23804	25.35 0.84 -16.48	24.47 0.79 -15.96	23.14 0.79 -14.53	24.55 0.70 -17.35	25.22 0.71 -18.14	24.67 1.19 -12.85	31.71 1.41 -19.24	36.53 1.78 -21.48	31.13 2.36 -11.55	30.47 2.59 -9.15	28.95 2.46 -9.16	28.22 2.43 -8.55	27.65 2.56 -6.65	29.24 2.51 -9.16	28.10 2.27 -9.37	28.59 2.57 -8.77	39.13 3.02 -17.89	44.66 4.34 -14.21	38.94 4.07 -8.91	37.22 3.17 -12.93	31.22 3.20 -6.13	30.05 2.26 -10.97	29.26 2.00 -12.84	27.95 1.38 -15.69
ISLIP_RES_REC 323679	33.77 1.04 -24.70	33.29 0.98 -24.59	33.82 1.00 -24.99	33.26 0.83 -25.93	33.82 0.80 -26.65	34.09 1.30 -22.17	36.21 1.36 -23.80	38.11 1.72 -23.11	39.37 2.39 -19.76	38.43 2.64 -17.05	38.07 2.24 -18.51	37.27 2.22 -17.81	36.73 2.40 -15.89	37.26 2.35 -17.34	37.24 2.19 -18.59	40.45 2.36 -20.83	50.62 2.64 -29.77	75.24 3.86 -45.25	72.28 3.79 -42.54	59.06 3.06 -34.88	46.71 3.04 -21.78	41.45 2.22 -22.40	33.24 1.96 -16.86	33.12 1.49 -20.76
JARVIS____ 23743	7.81 0.06 0.28	7.50 0.05 0.27	7.64 0.06 0.25	6.25 0.05 0.29	6.12 0.05 0.31	10.49 0.08 0.22	10.83 0.10 0.32	12.97 0.12 0.42	17.01 0.15 0.36	18.56 0.19 0.37	17.15 0.16 0.33	17.07 0.15 0.32	18.29 0.17 0.32	17.41 0.18 0.33	16.30 0.15 0.31	17.15 0.15 0.26	17.97 0.18 0.42	25.81 0.26 0.57	25.67 0.23 0.52	20.87 0.19 0.45	21.71 0.20 0.37	16.67 0.15 0.31	14.27 0.13 0.28	10.69 0.08 0.27
JENNISON___1 23625	12.48 0.39 -4.07	12.02 0.37 -3.94	11.79 0.38 -3.59	11.09 0.31 -4.28	11.16 0.31 -4.48	14.34 0.54 -3.17	16.46 0.67 -4.74	20.32 0.85 -6.20	21.57 1.00 -3.35	22.53 1.12 -2.67	21.00 1.00 -2.67	20.72 1.00 -2.49	21.42 1.03 -1.94	21.30 1.07 -2.67	20.17 0.99 -2.72	20.85 1.05 -2.54	24.55 1.17 -5.17	31.49 1.83 -3.55	29.98 1.79 -2.24	25.75 1.42 -3.22	24.85 1.42 -1.54	20.53 0.98 -2.72	18.39 0.79 -3.18	15.34 0.59 -3.87
JENNISON___2 23626	12.48 0.39 -4.07	12.02 0.37 -3.94	11.79 0.38 -3.59	11.09 0.31 -4.28	11.16 0.31 -4.48	14.34 0.54 -3.17	16.46 0.67 -4.74	20.32 0.85 -6.20	21.57 1.00 -3.35	22.53 1.12 -2.67	21.00 1.00 -2.67	20.72 1.00 -2.49	21.42 1.03 -1.94	21.30 1.07 -2.67	20.17 0.99 -2.72	20.85 1.05 -2.54	24.55 1.17 -5.17	31.49 1.83 -3.55	29.98 1.79 -2.24	25.75 1.42 -3.22	24.85 1.42 -1.54	20.53 0.98 -2.72	18.39 0.79 -3.18	15.34 0.59 -3.87
JERICHO_RISE_WT_PWR 323719	7.69 -0.35 0.00	7.37 -0.34 0.00	7.46 -0.36 0.00	6.19 -0.31 0.00	6.07 -0.31 0.00	10.11 -0.51 0.00	8.60 -0.54 1.91	10.29 -0.66 2.32	10.56 -0.83 5.83	10.64 -0.92 7.19	10.58 -0.81 5.93	10.56 -0.83 5.85	10.67 -0.85 6.92	10.58 -0.84 6.14	10.51 -0.79 5.15	12.42 -0.88 3.96	12.78 -0.97 4.46	11.98 -1.44 12.70	4.99 -1.51 19.46	5.41 -1.27 14.44	4.55 -1.36 15.98	5.05 -1.06 10.72	5.07 -0.95 8.40	5.04 -0.67 5.16
KCE_NY_1 323755	25.04 0.57 -16.44	24.19 0.55 -15.93	22.88 0.56 -14.50	24.29 0.47 -17.31	24.95 0.48 -18.10	24.25 0.80 -12.83	31.14 0.89 -19.20	35.80 1.10 -21.43	30.24 1.50 -11.52	29.48 1.61 -9.12	28.01 1.54 -9.14	27.30 1.53 -8.53	26.72 1.64 -6.63	28.30 1.60 -9.14	27.27 1.46 -9.35	27.57 1.57 -8.75	37.82 1.77 -17.85	42.80 2.51 -14.18	37.31 2.47 -8.90	35.94 1.92 -12.90	29.98 1.97 -6.12	29.20 1.43 -10.94	28.47 1.24 -12.81	27.41 0.87 -15.66
KEDC PORT_JEFF_GT2 24210	33.69 0.96 -24.70	33.20 0.89 -24.59	33.73 0.91 -24.99	33.19 0.75 -25.93	33.74 0.72 -26.65	33.96 1.17 -22.17	36.03 1.18 -23.80	37.85 1.47 -23.11	39.03 2.05 -19.76	38.05 2.27 -17.05	37.69 1.85 -18.51	36.91 1.86 -17.81	36.38 2.05 -15.89	36.91 2.00 -17.34	36.91 1.86 -18.59	40.07 1.98 -20.83	50.20 2.22 -29.77	74.64 3.26 -45.25	71.71 3.22 -42.54	58.60 2.60 -34.88	46.23 2.56 -21.78	41.10 1.87 -22.40	33.04 1.76 -16.86	32.99 1.36 -20.76
KEDC PORT_JEFF_GT3 24211	33.69 0.96 -24.70	33.20 0.89 -24.59	33.73 0.91 -24.99	33.19 0.75 -25.93	33.74 0.72 -26.65	33.96 1.17 -22.17	36.03 1.18 -23.80	37.85 1.47 -23.11	39.03 2.05 -19.76	38.05 2.27 -17.05	37.69 1.85 -18.51	36.91 1.86 -17.81	36.38 2.05 -15.89	36.91 2.00 -17.34	36.91 1.86 -18.59	40.07 1.98 -20.83	50.20 2.22 -29.77	74.64 3.26 -45.25	71.71 3.22 -42.54	58.60 2.60 -34.88	46.23 2.56 -21.78	41.10 1.87 -22.40	33.04 1.76 -16.86	32.99 1.36 -20.76
KEDC_GLWD_GT4 24219	33.63 0.90 -24.70	33.15 0.85 -24.59	33.67 0.85 -24.99	33.14 0.71 -25.93	33.70 0.68 -26.65	33.90 1.10 -22.17	36.02 1.17 -23.80	37.89 1.51 -23.11	39.10 2.12 -19.76	38.15 2.36 -17.05	37.97 2.13 -18.51	37.16 2.12 -17.81	36.60 2.27 -15.89	37.17 2.27 -17.34	37.15 2.11 -18.59	40.21 2.12 -20.83	50.32 2.33 -29.77	74.76 3.39 -45.25	71.81 3.32 -42.54	58.68 2.68 -34.88	46.39 2.71 -21.78	41.22 1.99 -22.40	32.97 1.69 -16.86	32.88 1.25 -20.76
KEDC_GLWD_GT5 24220	33.63 0.90 -24.70	33.15 0.85 -24.59	33.67 0.85 -24.99	33.14 0.71 -25.93	33.70 0.68 -26.65	33.90 1.10 -22.17	36.02 1.17 -23.80	37.89 1.51 -23.11	39.10 2.12 -19.76	38.15 2.36 -17.05	37.97 2.13 -18.51	37.16 2.12 -17.81	36.60 2.27 -15.89	37.17 2.27 -17.34	37.15 2.11 -18.59	40.21 2.12 -20.83	50.32 2.33 -29.77	74.76 3.39 -45.25	71.81 3.32 -42.54	58.68 2.68 -34.88	46.39 2.71 -21.78	41.22 1.99 -22.40	32.97 1.69 -16.86	32.88 1.25 -20.76

KENSICO____ 23655	20.92 0.75 -12.14	20.17 0.70 -11.76	19.24 0.71 -10.70	19.87 0.59 -12.78	20.29 0.55 -13.36	21.00 0.91 -9.47	26.14 0.97 -14.12	30.26 1.26 -15.73	27.51 1.79 -8.50	27.51 2.01 -6.76	25.89 1.80 -6.76	25.34 1.79 -6.31	25.29 1.92 -4.93	26.24 1.92 -6.76	25.16 1.79 -6.90	25.57 1.86 -6.45	33.37 2.04 -13.12	39.70 3.00 -10.58	35.55 2.91 -6.69	33.09 2.37 -9.60	28.86 2.36 -4.61	26.69 1.73 -8.12	25.31 1.41 -9.48	23.48 1.04 -11.56
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	19.82 0.78 -11.01	19.12 0.73 -10.67	18.28 0.74 -9.71	18.71 0.62 -11.60	19.08 0.59 -12.12	20.18 0.97 -8.59	24.87 1.02 -12.80	28.74 1.39 -14.08	26.76 1.93 -7.61	26.95 2.15 -6.05	25.27 1.89 -6.05	24.78 1.90 -5.65	24.87 2.01 -4.42	25.64 2.02 -6.05	24.51 1.88 -6.18	25.01 1.98 -5.77	32.16 2.20 -11.75	39.01 3.29 -9.60	35.24 3.22 -6.07	32.37 2.53 -8.71	28.61 2.54 -4.18	26.05 1.85 -7.37	24.51 1.49 -8.60	22.34 0.98 -10.49
KIAC_JFK_GT1 23816	20.97 0.78 -12.16	20.22 0.73 -11.78	19.27 0.73 -10.72	19.91 0.61 -12.80	20.33 0.57 -13.38	21.05 0.95 -9.48	26.20 1.02 -14.14	30.39 1.37 -15.75	27.70 1.96 -8.52	27.73 2.21 -6.78	25.98 1.87 -6.78	25.44 1.88 -6.33	25.38 1.99 -4.95	26.31 1.97 -6.78	25.25 1.88 -6.92	25.61 1.90 -6.46	33.51 2.15 -13.15	39.85 3.13 -10.60	35.66 3.01 -6.70	33.21 2.47 -9.62	28.94 2.43 -4.62	26.72 1.75 -8.13	25.41 1.50 -9.49	23.55 1.10 -11.58
KIAC_JFK_GT2 23817	20.97 0.78 -12.16	20.22 0.73 -11.78	19.27 0.73 -10.72	19.91 0.61 -12.80	20.33 0.57 -13.38	21.05 0.95 -9.48	26.20 1.02 -14.14	30.39 1.37 -15.75	27.70 1.96 -8.52	27.73 2.21 -6.78	25.98 1.87 -6.78	25.44 1.88 -6.33	25.38 1.99 -4.95	26.31 1.97 -6.78	25.25 1.88 -6.92	25.61 1.90 -6.46	33.51 2.15 -13.15	39.85 3.13 -10.60	35.66 3.01 -6.70	33.21 2.47 -9.62	28.94 2.43 -4.62	26.72 1.75 -8.13	25.41 1.50 -9.49	23.55 1.10 -11.58
KINTIGH____ 23543	9.32 -0.31 -1.60	8.97 -0.29 -1.55	8.96 -0.27 -1.41	7.97 -0.21 -1.68	7.93 -0.20 -1.76	11.50 -0.37 -1.25	12.50 -0.41 -1.86	15.00 -0.40 -2.13	17.70 -0.67 -1.15	18.89 -0.77 -0.92	17.62 -0.62 -0.92	17.45 -0.64 -0.85	18.37 -0.74 -0.67	17.85 -0.63 -0.92	16.75 -0.64 -0.93	17.52 -0.60 -0.87	19.39 -0.60 -1.78	26.62 -0.89 -1.39	26.00 -0.83 -0.88	21.69 -0.70 -1.26	21.69 -0.81 -0.61	17.24 -0.66 -1.07	15.18 -0.49 -1.25	12.08 -0.32 -1.52
LEDERLE____ 23769	20.53 0.75 -11.74	19.80 0.71 -11.37	18.90 0.72 -10.35	19.46 0.60 -12.36	19.86 0.57 -12.92	20.70 0.92 -9.16	25.68 0.98 -13.65	29.76 1.29 -15.20	27.25 1.81 -8.22	27.30 2.02 -6.54	25.68 1.82 -6.54	25.15 1.81 -6.10	25.13 1.92 -4.77	26.04 1.93 -6.54	24.92 1.79 -6.67	25.37 1.88 -6.24	32.95 2.06 -12.69	39.41 3.05 -10.23	35.38 2.96 -6.47	32.82 2.41 -9.29	28.78 2.43 -4.46	26.47 1.78 -7.85	25.03 1.44 -9.17	23.10 1.04 -11.18
LINDEN COGEN____ 23786	20.98 0.79 -12.16	20.23 0.74 -11.78	19.28 0.74 -10.72	19.91 0.61 -12.80	20.33 0.57 -13.38	21.02 0.91 -9.48	26.17 0.98 -14.14	30.31 1.29 -15.75	27.60 1.86 -8.52	27.60 2.08 -6.78	25.99 1.89 -6.78	25.46 1.90 -6.33	25.42 2.03 -4.95	26.40 2.05 -6.78	25.25 1.88 -6.92	25.67 1.95 -6.46	33.47 2.11 -13.15	39.74 3.03 -10.60	35.58 2.93 -6.70	33.15 2.41 -9.62	28.96 2.45 -4.62	26.75 1.78 -8.13	25.36 1.44 -9.49	23.52 1.07 -11.58
LIPA_MISC_IPP 23656	33.70 0.97 -24.70	33.22 0.92 -24.59	33.76 0.95 -24.99	33.21 0.78 -25.93	33.78 0.75 -26.65	34.00 1.21 -22.17	36.12 1.27 -23.80	37.99 1.61 -23.11	39.22 2.24 -19.76	38.24 2.45 -17.05	37.91 2.08 -18.51	37.11 2.07 -17.81	36.57 2.23 -15.89	37.12 2.21 -17.34	37.10 2.06 -18.59	40.31 2.23 -20.83	50.48 2.50 -29.77	75.03 3.66 -45.25	72.07 3.58 -42.54	58.89 2.89 -34.88	46.54 2.87 -21.78	41.32 2.09 -22.40	33.13 1.85 -16.86	33.04 1.41 -20.76
LISF____SOLAR 323691	33.72 0.99 -24.70	33.23 0.93 -24.59	33.78 0.96 -24.99	33.22 0.79 -25.93	33.79 0.76 -26.65	34.03 1.23 -22.17	36.14 1.29 -23.80	38.03 1.65 -23.11	39.25 2.27 -19.76	38.30 2.51 -17.05	37.95 2.11 -18.51	37.16 2.12 -17.81	36.62 2.29 -15.89	37.15 2.25 -17.34	37.15 2.11 -18.59	40.37 2.28 -20.83	50.53 2.55 -29.77	75.13 3.76 -45.25	72.17 3.68 -42.54	58.96 2.96 -34.88	46.61 2.93 -21.78	41.37 2.14 -22.40	33.17 1.89 -16.86	33.07 1.44 -20.76
LITTLE FALLS____HYD 24013	8.31 0.55 0.28	7.98 0.53 0.27	8.13 0.55 0.25	6.66 0.45 0.29	6.52 0.45 0.31	11.16 0.75 0.22	11.54 0.81 0.32	13.85 1.00 0.42	18.11 1.26 0.36	19.73 1.35 0.37	18.21 1.21 0.33	18.12 1.21 0.32	19.42 1.29 0.32	18.48 1.25 0.33	17.28 1.13 0.31	18.18 1.19 0.26	19.05 1.26 0.42	27.32 1.78 0.57	27.17 1.74 0.52	22.07 1.39 0.45	22.96 1.44 0.37	17.61 1.09 0.31	15.06 0.92 0.28	11.26 0.65 0.27
LI_NEWBRDGE____DRP 323616	33.69 0.96 -24.70	33.22 0.91 -24.59	33.74 0.92 -24.99	33.20 0.77 -25.93	33.76 0.73 -26.65	33.98 1.19 -22.17	36.11 1.26 -23.80	37.97 1.59 -23.11	39.22 2.24 -19.76	38.26 2.47 -17.05	38.02 2.18 -18.51	37.22 2.17 -17.81	36.66 2.32 -15.89	37.21 2.30 -17.34	37.20 2.16 -18.59	40.35 2.26 -20.83	50.44 2.46 -29.77	74.95 3.58 -45.25	71.97 3.48 -42.54	58.83 2.83 -34.88	46.52 2.84 -21.78	41.35 2.12 -22.40	33.07 1.79 -16.86	32.97 1.34 -20.76
LOCKPORT____CC1 323769	9.49 -0.33 -1.79	9.15 -0.30 -1.74	9.13 -0.27 -1.58	8.18 -0.21 -1.89	8.15 -0.20 -1.97	11.65 -0.37 -1.40	12.72 -0.41 -2.08	15.27 -0.39 -2.39	17.82 -0.69 -1.29	19.00 -0.77 -1.03	17.76 -0.59 -1.03	17.57 -0.62 -0.96	18.47 -0.72 -0.75	18.01 -0.58 -1.03	16.90 -0.61 -1.05	17.66 -0.57 -0.98	19.64 -0.56 -1.99	26.84 -0.84 -1.56	26.21 -0.73 -0.99	21.88 -0.65 -1.42	21.78 -0.79 -0.68	17.36 -0.67 -1.20	15.31 -0.51 -1.40	12.26 -0.32 -1.71
LOCKPORT____CC2 323770	9.49 -0.33 -1.79	9.15 -0.30 -1.74	9.13 -0.27 -1.58	8.18 -0.21 -1.89	8.15 -0.20 -1.97	11.65 -0.37 -1.40	12.72 -0.41 -2.08	15.27 -0.39 -2.39	17.82 -0.69 -1.29	19.00 -0.77 -1.03	17.76 -0.59 -1.03	17.57 -0.62 -0.96	18.47 -0.72 -0.75	18.01 -0.58 -1.03	16.90 -0.61 -1.05	17.66 -0.57 -0.98	19.64 -0.56 -1.99	26.84 -0.84 -1.56	26.21 -0.73 -0.99	21.88 -0.65 -1.42	21.78 -0.79 -0.68	17.36 -0.67 -1.20	15.31 -0.51 -1.40	12.26 -0.32 -1.71
LOCKPORT____CC3 323771	9.49 -0.33 -1.79	9.15 -0.30 -1.74	9.13 -0.27 -1.58	8.18 -0.21 -1.89	8.15 -0.20 -1.97	11.65 -0.37 -1.40	12.72 -0.41 -2.08	15.27 -0.39 -2.39	17.82 -0.69 -1.29	19.00 -0.77 -1.03	17.76 -0.59 -1.03	17.57 -0.62 -0.96	18.47 -0.72 -0.75	18.01 -0.58 -1.03	16.90 -0.61 -1.05	17.66 -0.57 -0.98	19.64 -0.56 -1.99	26.84 -0.84 -1.56	26.21 -0.73 -0.99	21.88 -0.65 -1.42	21.78 -0.79 -0.68	17.36 -0.67 -1.20	15.31 -0.51 -1.40	12.26 -0.32 -1.71
LONG_LAKE_PHOENIX 24014	8.90 -0.04 -0.91	8.56 -0.03 -0.88	8.58 -0.04 -0.80	7.43 -0.03 -0.95	7.34 -0.03 -1.00	11.30 -0.03 -0.71	12.32 0.00 -1.27	14.45 0.03 -1.15	17.68 -0.05 -0.51	19.01 -0.07 -0.34	17.65 -0.05 -0.37	17.52 -0.05 -0.34	18.58 -0.07 -0.21	17.85 -0.09 -0.37	16.80 -0.07 -0.40	17.57 -0.09 -0.40	19.09 -0.05 -0.93	26.78 -0.05 -0.72	26.95 -0.03 -1.03	22.41 -0.02 -1.31	22.79 -0.02 -0.92	18.07 0.00 -1.24	15.82 0.03 -1.37	12.30 -0.02 -1.45

LOVETT___3 23632	20.53 0.72 -11.78	19.81 0.69 -11.41	18.90 0.69 -10.39	19.47 0.57 -12.40	19.88 0.54 -12.96	20.69 0.88 -9.19	25.68 0.94 -13.69	29.74 1.22 -15.25	27.20 1.74 -8.25	27.23 1.93 -6.56	25.61 1.73 -6.56	25.10 1.74 -6.12	25.07 1.84 -4.78	25.98 1.86 -6.56	24.88 1.73 -6.69	25.30 1.79 -6.26	32.90 1.97 -12.73	39.28 2.90 -10.27	35.27 2.83 -6.49	32.74 2.30 -9.32	28.68 2.32 -4.47	26.41 1.70 -7.88	25.00 1.38 -9.20	23.09 1.00 -11.22
LOVETT___4 23642	20.53 0.72 -11.78	19.81 0.69 -11.41	18.90 0.69 -10.39	19.47 0.57 -12.40	19.88 0.54 -12.96	20.69 0.88 -9.19	25.68 0.94 -13.69	29.74 1.22 -15.25	27.20 1.74 -8.25	27.23 1.93 -6.56	25.61 1.73 -6.56	25.10 1.74 -6.12	25.07 1.84 -4.78	25.98 1.86 -6.56	24.88 1.73 -6.69	25.30 1.79 -6.26	32.90 1.97 -12.73	39.28 2.90 -10.27	35.27 2.83 -6.49	32.74 2.30 -9.32	28.68 2.32 -4.47	26.41 1.70 -7.88	25.00 1.38 -9.20	23.09 1.00 -11.22
LOVETT___5 23593	20.53 0.72 -11.78	19.81 0.69 -11.41	18.90 0.69 -10.39	19.47 0.57 -12.40	19.88 0.54 -12.96	20.69 0.88 -9.19	25.68 0.94 -13.69	29.74 1.22 -15.25	27.20 1.74 -8.25	27.23 1.93 -6.56	25.61 1.73 -6.56	25.10 1.74 -6.12	25.07 1.84 -4.78	25.98 1.86 -6.56	24.88 1.73 -6.69	25.30 1.79 -6.26	32.90 1.97 -12.73	39.28 2.90 -10.27	35.27 2.83 -6.49	32.74 2.30 -9.32	28.68 2.32 -4.47	26.41 1.70 -7.88	25.00 1.38 -9.20	23.09 1.00 -11.22
LOWER RAQUET___HYD 24057	7.64 -0.39 0.00	7.34 -0.38 0.00	7.44 -0.38 0.00	6.16 -0.34 0.00	6.04 -0.33 0.00	10.07 -0.55 0.00	7.07 -0.55 3.43	10.62 -0.68 1.98	11.31 -0.93 4.98	11.63 -0.98 6.13	11.35 -0.92 5.06	11.30 -0.95 4.99	11.58 -0.96 5.91	11.41 -0.91 5.24	11.24 -0.82 4.40	13.00 -0.88 3.38	13.28 -0.89 4.03	12.46 -1.17 12.48	1.28 -1.17 23.51	1.38 -0.95 18.79	0.65 -0.98 20.26	0.75 -0.79 15.29	0.62 -0.71 13.10	1.06 -0.54 9.27
LOWER___HUDSON 24059	24.58 0.50 -16.05	23.74 0.48 -15.54	22.47 0.49 -14.15	23.81 0.42 -16.90	24.45 0.41 -17.66	23.83 0.69 -12.52	30.47 0.75 -18.67	35.04 0.93 -20.84	29.70 1.27 -11.21	28.97 1.35 -8.88	27.51 1.28 -8.90	26.81 1.28 -8.31	26.28 1.38 -6.46	27.81 1.35 -8.89	26.80 1.25 -9.10	27.09 1.33 -8.51	37.03 1.46 -17.36	42.03 2.06 -13.85	36.69 2.05 -8.69	35.34 1.63 -12.60	29.53 1.66 -5.98	28.74 1.23 -10.68	27.96 1.04 -12.50	26.89 0.73 -15.28
LWR___OSWEGATCHIE_HYD 23850	7.79 -0.24 0.00	7.47 -0.24 0.00	7.59 -0.23 0.00	6.28 -0.21 0.00	6.17 -0.20 0.00	10.28 -0.34 0.00	5.16 -0.29 5.60	11.43 -0.35 1.49	12.91 -0.55 3.76	13.55 -0.56 4.63	12.97 -0.54 3.82	12.90 -0.57 3.77	13.43 -0.55 4.46	13.12 -0.49 3.96	12.71 -0.43 3.32	14.22 -0.48 2.55	14.35 -0.44 3.42	13.48 -0.47 12.17	-3.67 -0.34 29.28	-4.18 -0.30 25.01	-4.79 -0.33 26.36	-5.30 -0.32 21.81	-5.71 -0.32 19.81	-4.55 -0.27 15.15
LYONS_FALL_HYD 23570	8.22 0.19 0.00	7.89 0.18 0.00	8.01 0.19 0.00	6.64 0.14 0.00	6.52 0.15 0.00	10.89 0.27 0.00	12.66 0.36 -1.25	13.43 0.48 0.31	16.90 0.47 0.79	18.35 0.58 0.97	16.99 0.47 0.80	16.91 0.47 0.79	18.02 0.52 0.94	17.30 0.56 0.83	16.32 0.56 0.70	17.25 0.54 0.53	18.47 0.67 0.41	26.89 1.12 0.35	30.17 1.09 -3.13	25.40 0.82 -3.45	26.08 0.83 -3.36	21.05 0.54 -3.68	18.64 0.40 -3.82	14.51 0.26 -3.37
MADISON___COUNTY_LFGE 323628	8.74 0.24 -0.47	8.40 0.23 -0.45	8.48 0.24 -0.41	7.19 0.19 -0.49	7.09 0.20 -0.52	11.34 0.35 -0.37	12.40 0.44 -0.91	14.36 0.56 -0.53	17.91 0.62 -0.07	19.39 0.71 0.06	17.91 0.59 0.00	17.80 0.59 0.02	18.98 0.66 0.12	18.24 0.68 0.01	17.14 0.64 -0.04	17.99 0.66 -0.08	19.35 0.76 -0.38	27.48 1.15 -0.22	28.11 1.12 -1.05	23.30 0.89 -1.29	23.83 0.88 -1.06	18.77 0.61 -1.33	16.35 0.49 -1.44	12.60 0.32 -1.41
MAPLE_RIDGE_WT_1 323574	7.18 -0.22 0.64	6.89 -0.21 0.62	7.04 -0.22 0.56	5.64 -0.18 0.67	5.50 -0.17 0.70	9.85 -0.28 0.50	9.48 -0.28 1.29	11.91 -0.32 1.04	15.84 -0.40 0.99	17.32 -0.39 1.02	16.06 -0.36 0.91	15.98 -0.38 0.87	17.15 -0.39 0.90	16.26 -0.39 0.93	15.24 -0.38 0.84	16.15 -0.40 0.71	16.63 -0.44 1.15	23.35 -0.68 2.09	21.63 -0.70 3.62	17.32 -0.59 3.21	18.15 -0.61 3.12	13.66 -0.45 2.72	11.50 -0.39 2.53	8.49 -0.27 2.11
MAPLE_RIDGE_WT_2 323611	7.18 -0.22 0.64	6.89 -0.21 0.62	7.04 -0.22 0.56	5.64 -0.18 0.67	5.50 -0.17 0.70	9.85 -0.28 0.50	9.48 -0.28 1.29	11.91 -0.32 1.04	15.84 -0.40 0.99	17.32 -0.39 1.02	16.06 -0.36 0.91	15.98 -0.38 0.87	17.15 -0.39 0.90	16.26 -0.39 0.93	15.24 -0.38 0.84	16.15 -0.40 0.71	16.63 -0.44 1.15	23.35 -0.68 2.09	21.63 -0.70 3.62	17.32 -0.59 3.21	18.15 -0.61 3.12	13.66 -0.45 2.72	11.50 -0.39 2.53	8.49 -0.27 2.11
MARBLE_RIVER_WT_PWR 323696	7.71 -0.32 0.00	7.40 -0.32 0.00	7.49 -0.34 0.00	6.21 -0.29 0.00	6.08 -0.29 0.00	10.14 -0.48 0.00	8.80 -0.51 1.74	10.31 -0.61 2.35	10.54 -0.76 5.92	10.60 -0.84 7.30	10.54 -0.76 6.02	10.54 -0.76 5.94	10.64 -0.77 7.03	10.54 -0.79 6.24	10.48 -0.74 5.24	12.41 -0.83 4.02	12.79 -0.91 4.51	12.03 -1.36 12.73	5.47 -1.45 19.02	5.92 -1.23 13.97	5.05 -1.31 15.53	5.56 -1.04 10.23	5.59 -0.94 7.89	5.50 -0.66 4.72
MARSH_HILL_WT_PWR 323713	10.71 0.11 -2.56	10.32 0.12 -2.48	10.22 0.13 -2.26	9.32 0.12 -2.70	9.32 0.13 -2.82	12.84 0.22 -2.00	14.32 0.29 -2.98	17.13 0.44 -3.42	19.41 0.34 -1.85	20.55 0.34 -1.47	19.16 0.36 -1.47	18.93 0.33 -1.37	19.75 0.24 -1.07	19.39 0.35 -1.47	18.22 0.26 -1.50	19.00 0.34 -1.40	21.50 0.44 -2.85	29.00 0.65 -2.23	28.11 0.75 -1.41	23.78 0.63 -2.03	23.41 0.55 -0.97	18.85 0.30 -1.71	16.74 0.32 -2.00	13.54 0.23 -2.44
MG INDUSTRY___DRP 24185	23.57 0.41 -15.13	22.77 0.40 -14.65	21.57 0.41 -13.34	22.76 0.34 -15.93	23.36 0.34 -16.65	22.98 0.56 -11.80	29.20 0.57 -17.57	33.58 0.68 -19.63	28.73 0.89 -10.61	28.14 0.96 -8.44	26.68 0.92 -8.44	26.03 0.91 -7.88	25.61 1.01 -6.16	26.97 0.97 -8.44	25.98 0.90 -8.62	26.27 0.97 -8.05	35.59 1.00 -16.38	40.71 1.41 -13.18	35.69 1.40 -8.34	34.23 1.14 -11.96	28.81 1.18 -5.75	27.83 0.87 -10.12	26.97 0.74 -11.81	25.79 0.51 -14.41
MID___OSWEGATCHIE_HYD 23849	7.79 -0.24 0.00	7.47 -0.24 0.00	7.59 -0.23 0.00	6.28 -0.21 0.00	6.17 -0.20 0.00	10.28 -0.34 0.00	5.16 -0.29 5.60	11.43 -0.35 1.49	12.91 -0.55 3.76	13.55 -0.56 4.63	12.97 -0.54 3.82	12.90 -0.57 3.77	13.43 -0.55 4.46	13.12 -0.49 3.96	12.71 -0.43 3.32	14.22 -0.48 2.55	14.35 -0.44 3.42	13.48 -0.47 12.17	-3.67 -0.34 29.28	-4.18 -0.30 25.01	-4.79 -0.33 26.36	-5.30 -0.32 21.81	-5.71 -0.32 19.81	-4.55 -0.27 15.15
MID___RAQUETTE_HYD 23851	7.64 -0.39 0.00	7.34 -0.38 0.00	7.44 -0.38 0.00	6.16 -0.34 0.00	6.04 -0.33 0.00	10.07 -0.55 0.00	7.07 -0.55 3.43	10.62 -0.68 1.98	11.31 -0.93 4.98	11.63 -0.98 6.13	11.35 -0.92 5.06	11.30 -0.95 4.99	11.58 -0.96 5.91	11.41 -0.91 5.24	11.24 -0.82 4.40	13.00 -0.88 3.38	13.28 -0.89 4.03	12.46 -1.17 12.48	1.28 -1.17 23.51	1.38 -0.95 18.79	0.65 -0.98 20.26	0.75 -0.79 15.29	0.62 -0.71 13.10	1.06 -0.54 9.27

MILLIKEN___1 23584	10.59 0.18 -2.37	10.19 0.18 -2.30	10.09 0.17 -2.09	9.15 0.16 -2.50	9.14 0.15 -2.61	12.75 0.28 -1.85	14.15 0.34 -2.76	16.90 0.44 -3.19	19.37 0.48 -1.66	20.54 0.51 -1.29	19.08 0.45 -1.31	18.91 0.47 -1.22	19.82 0.46 -0.92	19.34 0.47 -1.30	18.25 0.44 -1.35	18.99 0.47 -1.27	21.39 0.55 -2.63	28.87 0.84 -1.92	28.00 0.91 -1.14	23.63 0.74 -1.77	23.37 0.70 -0.78	18.85 0.49 -1.53	16.68 0.43 -1.82	13.42 0.28 -2.26
MILLIKEN___2 23585	10.59 0.18 -2.37	10.19 0.18 -2.30	10.09 0.17 -2.09	9.15 0.16 -2.50	9.14 0.15 -2.61	12.75 0.28 -1.85	14.15 0.34 -2.76	16.90 0.44 -3.19	19.37 0.48 -1.66	20.54 0.51 -1.29	19.08 0.45 -1.31	18.91 0.47 -1.22	19.82 0.46 -0.92	19.34 0.47 -1.30	18.25 0.44 -1.35	18.99 0.47 -1.27	21.39 0.55 -2.63	28.87 0.84 -1.92	28.00 0.91 -1.14	23.63 0.74 -1.77	23.37 0.70 -0.78	18.85 0.49 -1.53	16.68 0.43 -1.82	13.42 0.28 -2.26
MILLIKEN___DIESEL 23629	10.59 0.18 -2.37	10.19 0.18 -2.30	10.09 0.17 -2.09	9.15 0.16 -2.50	9.14 0.15 -2.61	12.75 0.28 -1.85	14.15 0.34 -2.76	16.90 0.44 -3.19	19.37 0.48 -1.66	20.54 0.51 -1.29	19.08 0.45 -1.31	18.91 0.47 -1.22	19.82 0.46 -0.92	19.34 0.47 -1.30	18.25 0.44 -1.35	18.99 0.47 -1.27	21.39 0.55 -2.63	28.87 0.84 -1.92	28.00 0.91 -1.14	23.63 0.74 -1.77	23.37 0.70 -0.78	18.85 0.49 -1.53	16.68 0.43 -1.82	13.42 0.28 -2.26
MILLSEAT___LFGE 323607	9.56 -0.18 -1.71	9.21 -0.16 -1.66	9.19 -0.14 -1.51	8.20 -0.10 -1.80	8.16 -0.09 -1.88	11.78 -0.18 -1.33	12.86 -0.18 -1.99	15.46 -0.09 -2.28	18.18 -0.28 -1.23	19.38 -0.34 -0.98	18.12 -0.19 -0.98	17.91 -0.24 -0.91	18.88 -0.28 -0.71	18.35 -0.19 -0.98	17.23 -0.23 -1.00	18.02 -0.17 -0.93	20.00 -0.11 -1.90	27.50 -0.10 -1.49	26.89 0.00 -0.94	22.37 -0.11 -1.35	22.30 -0.24 -0.65	17.69 -0.29 -1.14	15.57 -0.19 -1.34	12.39 -0.11 -1.63
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	20.87 0.73 -12.11	20.13 0.69 -11.73	19.20 0.70 -10.68	19.82 0.57 -12.75	20.24 0.54 -13.33	20.95 0.88 -9.45	26.07 0.94 -14.08	30.18 1.22 -15.69	27.44 1.74 -8.48	27.44 1.95 -6.75	25.82 1.75 -6.75	25.27 1.74 -6.30	25.23 1.86 -4.92	26.19 1.88 -6.75	25.09 1.74 -6.89	25.50 1.81 -6.44	33.29 1.99 -13.09	39.57 2.90 -10.56	35.45 2.83 -6.68	33.00 2.30 -9.58	28.79 2.30 -4.60	26.62 1.68 -8.10	25.26 1.38 -9.46	23.42 1.01 -11.53
MODEL_CITY_ENERGY 24167	9.41 -0.43 -1.81	9.07 -0.40 -1.76	9.05 -0.38 -1.60	8.12 -0.29 -1.91	8.09 -0.28 -2.00	11.52 -0.52 -1.42	12.60 -0.56 -2.11	15.12 -0.57 -2.42	17.60 -0.93 -1.31	18.77 -1.01 -1.04	17.55 -0.81 -1.04	17.36 -0.84 -0.97	18.24 -0.96 -0.76	17.78 -0.83 -1.04	16.68 -0.84 -1.06	17.45 -0.79 -0.99	19.41 -0.82 -2.02	26.47 -1.23 -1.58	25.86 -1.09 -1.00	21.59 -0.97 -1.43	21.48 -1.09 -0.69	17.14 -0.91 -1.21	15.13 -0.71 -1.42	12.15 -0.46 -1.73
MODERN_LFGE___ 323580	9.41 -0.43 -1.81	9.07 -0.40 -1.76	9.05 -0.38 -1.60	8.12 -0.29 -1.91	8.09 -0.28 -2.00	11.52 -0.52 -1.42	12.60 -0.56 -2.11	15.12 -0.57 -2.42	17.60 -0.93 -1.31	18.77 -1.01 -1.04	17.55 -0.81 -1.04	17.36 -0.84 -0.97	18.24 -0.96 -0.76	17.78 -0.83 -1.04	16.68 -0.84 -1.06	17.45 -0.79 -0.99	19.41 -0.82 -2.02	26.47 -1.23 -1.58	25.86 -1.09 -1.00	21.59 -0.97 -1.43	21.48 -1.09 -0.69	17.14 -0.91 -1.21	15.13 -0.71 -1.42	12.15 -0.46 -1.73
MOHAWK_PAPER___DRP 24187	24.22 0.47 -15.73	23.40 0.45 -15.23	22.15 0.46 -13.87	23.45 0.39 -16.56	24.08 0.40 -17.31	23.55 0.66 -12.27	29.97 0.69 -18.23	34.46 0.81 -20.38	29.30 1.07 -11.02	28.66 1.16 -8.76	27.20 1.11 -8.76	26.52 1.10 -8.18	26.05 1.22 -6.39	27.49 1.16 -8.76	26.49 1.09 -8.94	26.77 1.16 -8.36	36.44 1.22 -17.00	41.57 1.75 -13.71	36.36 1.74 -8.67	34.93 1.37 -12.44	29.28 1.42 -5.97	28.38 1.03 -10.52	27.56 0.87 -12.28	26.45 0.60 -14.98
MONGAUP___HYD 23641	19.80 0.70 -11.07	19.10 0.66 -10.73	18.27 0.68 -9.77	18.72 0.56 -11.66	19.10 0.54 -12.19	20.14 0.88 -8.64	24.88 0.95 -12.88	28.84 1.25 -14.32	26.65 1.69 -7.74	26.79 1.89 -6.16	25.15 1.66 -6.16	24.60 1.62 -5.75	24.67 1.73 -4.49	25.40 1.67 -6.16	24.36 1.61 -6.29	24.84 1.71 -5.88	32.06 1.89 -11.95	38.85 3.08 -9.65	35.09 3.03 -6.10	32.25 2.37 -8.76	28.46 2.36 -4.21	25.92 1.68 -7.41	24.39 1.33 -8.65	22.34 0.91 -10.55
MONTAUK___DIESEL 23721	33.91 1.18 -24.70	33.42 1.11 -24.59	33.98 1.17 -24.99	33.39 0.96 -25.93	33.96 0.94 -26.65	34.34 1.55 -22.17	36.52 1.67 -23.80	38.52 2.14 -23.11	39.92 2.94 -19.76	38.96 3.17 -17.05	38.57 2.74 -18.51	37.79 2.74 -17.81	37.23 2.90 -15.89	37.77 2.86 -17.34	37.75 2.70 -18.59	41.04 2.95 -20.83	51.33 3.35 -29.77	76.28 4.91 -45.25	73.34 4.85 -42.54	59.99 3.99 -34.88	47.66 3.98 -21.78	42.13 2.90 -22.40	33.73 2.45 -16.86	33.47 1.84 -20.76
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	20.99 0.80 -12.16	20.23 0.74 -11.78	19.30 0.75 -10.72	19.93 0.62 -12.80	20.34 0.59 -13.38	21.06 0.96 -9.49	26.22 1.03 -14.14	30.36 1.34 -15.75	27.65 1.91 -8.52	27.63 2.12 -6.77	26.00 1.91 -6.77	25.47 1.91 -6.32	25.43 2.05 -4.94	26.37 2.04 -6.77	25.28 1.91 -6.91	25.68 1.97 -6.46	33.52 2.17 -13.14	39.85 3.13 -10.60	35.69 3.03 -6.70	33.21 2.47 -9.62	29.00 2.49 -4.62	26.78 1.82 -8.14	25.41 1.50 -9.49	23.57 1.11 -11.58
MUNSVILLE_WIND_PWR 323609	12.14 0.48 -3.62	11.68 0.46 -3.51	11.49 0.48 -3.19	10.70 0.39 -3.81	10.75 0.40 -3.99	14.16 0.71 -2.83	16.18 0.92 -4.22	19.84 1.18 -5.39	21.42 1.29 -2.91	22.52 1.46 -2.32	20.92 1.28 -2.32	20.65 1.26 -2.16	21.44 1.31 -1.69	21.22 1.33 -2.32	20.07 1.25 -2.37	20.79 1.33 -2.21	24.20 1.49 -4.50	31.76 2.48 -3.16	30.36 2.41 -2.00	25.82 1.84 -2.86	25.08 1.82 -1.38	20.52 1.26 -2.42	18.23 0.98 -2.83	15.07 0.75 -3.45
N SALMON___HYD 24042	7.75 -0.28 0.00	7.44 -0.28 0.00	7.53 -0.29 0.00	6.24 -0.26 0.00	6.12 -0.26 0.00	10.21 -0.41 0.00	8.33 -0.43 2.29	10.55 -0.49 2.23	10.96 -0.64 5.62	11.11 -0.71 6.92	11.01 -0.61 5.71	10.97 -0.64 5.63	11.13 -0.65 6.67	10.98 -0.67 5.92	10.88 -0.61 4.97	12.75 -0.69 3.81	13.15 -0.71 4.36	12.50 -0.97 12.65	4.46 -1.01 20.47	4.70 -0.89 15.53	3.89 -0.94 17.06	4.19 -0.77 11.87	4.12 -0.72 9.58	4.15 -0.53 6.19
N.E_GEN_SANDY PD 24062	22.60 0.57 -14.00	21.81 0.54 -13.56	20.72 0.56 -12.34	21.70 0.46 -14.74	22.22 0.45 -15.41	22.28 0.74 -10.92	28.10 0.77 -16.28	32.41 0.97 -18.17	28.42 1.38 -9.82	28.03 1.48 -7.81	26.51 1.37 -7.81	25.89 1.36 -7.30	25.62 1.48 -5.70	26.84 1.46 -7.81	25.80 1.37 -7.98	26.77 1.45 -8.07	34.92 1.55 -15.16	40.54 2.22 -12.20	36.05 2.20 -7.90	33.58 1.77 -10.68	29.41 1.82 -5.70	29.00 1.35 -10.82	26.96 1.11 -11.43	25.00 0.79 -13.33
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	20.53 0.74 -11.76	19.80 0.70 -11.39	18.89 0.70 -10.37	19.46 0.59 -12.38	19.87 0.55 -12.94	20.70 0.90 -9.17	25.68 0.96 -13.67	29.75 1.26 -15.22	27.22 1.77 -8.23	27.27 1.99 -6.54	25.64 1.77 -6.54	25.12 1.78 -6.11	25.10 1.88 -4.77	26.01 1.90 -6.54	24.90 1.76 -6.68	25.33 1.83 -6.24	32.92 2.00 -12.70	39.37 3.00 -10.25	35.34 2.91 -6.48	32.76 2.34 -9.30	28.74 2.39 -4.47	26.45 1.75 -7.87	25.01 1.41 -9.18	23.09 1.02 -11.20



NARROWS_GT1_1 24228	21.01 0.82 -12.16	20.26 0.76 -11.78	19.30 0.76 -10.72	19.97 0.66 -12.80	20.38 0.62 -13.38	21.11 1.00 -9.48	26.26 1.07 -14.14	30.43 1.41 -15.75	27.75 2.01 -8.52	27.77 2.25 -6.78	26.10 1.99 -6.78	25.56 2.00 -6.33	25.55 2.16 -4.95	26.49 2.14 -6.78	25.40 2.02 -6.92	25.79 2.07 -6.46	33.68 2.31 -13.15	39.90 3.19 -10.60	35.74 3.09 -6.70	33.38 2.64 -9.62	29.11 2.60 -4.62	26.88 1.92 -8.13	25.53 1.61 -9.49	23.66 1.21 -11.58
NARROWS_GT1_2 24229	21.01 0.82 -12.16	20.26 0.76 -11.78	19.30 0.76 -10.72	19.97 0.66 -12.80	20.38 0.62 -13.38	21.11 1.00 -9.48	26.26 1.07 -14.14	30.43 1.41 -15.75	27.75 2.01 -8.52	27.77 2.25 -6.78	26.10 1.99 -6.78	25.56 2.00 -6.33	25.55 2.16 -4.95	26.49 2.14 -6.78	25.40 2.02 -6.92	25.79 2.07 -6.46	33.68 2.31 -13.15	39.90 3.19 -10.60	35.74 3.09 -6.70	33.38 2.64 -9.62	29.11 2.60 -4.62	26.88 1.92 -8.13	25.53 1.61 -9.49	23.66 1.21 -11.58
NARROWS_GT1_3 24230	21.01 0.82 -12.16	20.26 0.76 -11.78	19.30 0.76 -10.72	19.97 0.66 -12.80	20.38 0.62 -13.38	21.11 1.00 -9.48	26.26 1.07 -14.14	30.43 1.41 -15.75	27.75 2.01 -8.52	27.77 2.25 -6.78	26.10 1.99 -6.78	25.56 2.00 -6.33	25.55 2.16 -4.95	26.49 2.14 -6.78	25.40 2.02 -6.92	25.79 2.07 -6.46	33.68 2.31 -13.15	39.90 3.19 -10.60	35.74 3.09 -6.70	33.38 2.64 -9.62	29.11 2.60 -4.62	26.88 1.92 -8.13	25.53 1.61 -9.49	23.66 1.21 -11.58
NARROWS_GT1_4 24231	21.01 0.82 -12.16	20.26 0.76 -11.78	19.30 0.76 -10.72	19.97 0.66 -12.80	20.38 0.62 -13.38	21.11 1.00 -9.48	26.26 1.07 -14.14	30.43 1.41 -15.75	27.75 2.01 -8.52	27.77 2.25 -6.78	26.10 1.99 -6.78	25.56 2.00 -6.33	25.55 2.16 -4.95	26.49 2.14 -6.78	25.40 2.02 -6.92	25.79 2.07 -6.46	33.68 2.31 -13.15	39.90 3.19 -10.60	35.74 3.09 -6.70	33.38 2.64 -9.62	29.11 2.60 -4.62	26.88 1.92 -8.13	25.53 1.61 -9.49	23.66 1.21 -11.58
NARROWS_GT1_5 24232	21.01 0.82 -12.16	20.26 0.76 -11.78	19.30 0.76 -10.72	19.97 0.66 -12.80	20.38 0.62 -13.38	21.11 1.00 -9.48	26.26 1.07 -14.14	30.43 1.41 -15.75	27.75 2.01 -8.52	27.77 2.25 -6.78	26.10 1.99 -6.78	25.56 2.00 -6.33	25.55 2.16 -4.95	26.49 2.14 -6.78	25.40 2.02 -6.92	25.79 2.07 -6.46	33.68 2.31 -13.15	39.90 3.19 -10.60	35.74 3.09 -6.70	33.38 2.64 -9.62	29.11 2.60 -4.62	26.88 1.92 -8.13	25.53 1.61 -9.49	23.66 1.21 -11.58
NARROWS_GT1_6 24233	21.01 0.82 -12.16	20.26 0.76 -11.78	19.30 0.76 -10.72	19.97 0.66 -12.80	20.38 0.62 -13.38	21.11 1.00 -9.48	26.26 1.07 -14.14	30.43 1.41 -15.75	27.75 2.01 -8.52	27.77 2.25 -6.78	26.10 1.99 -6.78	25.56 2.00 -6.33	25.55 2.16 -4.95	26.49 2.14 -6.78	25.40 2.02 -6.92	25.79 2.07 -6.46	33.68 2.31 -13.15	39.90 3.19 -10.60	35.74 3.09 -6.70	33.38 2.64 -9.62	29.11 2.60 -4.62	26.88 1.92 -8.13	25.53 1.61 -9.49	23.66 1.21 -11.58
NARROWS_GT1_7 24234	21.01 0.82 -12.16	20.26 0.76 -11.78	19.30 0.76 -10.72	19.97 0.66 -12.80	20.38 0.62 -13.38	21.11 1.00 -9.48	26.26 1.07 -14.14	30.43 1.41 -15.75	27.75 2.01 -8.52	27.77 2.25 -6.78	26.10 1.99 -6.78	25.56 2.00 -6.33	25.55 2.16 -4.95	26.49 2.14 -6.78	25.40 2.02 -6.92	25.79 2.07 -6.46	33.68 2.31 -13.15	39.90 3.19 -10.60	35.74 3.09 -6.70	33.38 2.64 -9.62	29.11 2.60 -4.62	26.88 1.92 -8.13	25.53 1.61 -9.49	23.66 1.21 -11.58
NARROWS_GT1_8 24235	21.01 0.82 -12.16	20.26 0.76 -11.78	19.30 0.76 -10.72	19.97 0.66 -12.80	20.38 0.62 -13.38	21.11 1.00 -9.48	26.26 1.07 -14.14	30.43 1.41 -15.75	27.75 2.01 -8.52	27.77 2.25 -6.78	26.10 1.99 -6.78	25.56 2.00 -6.33	25.55 2.16 -4.95	26.49 2.14 -6.78	25.40 2.02 -6.92	25.79 2.07 -6.46	33.68 2.31 -13.15	39.90 3.19 -10.60	35.74 3.09 -6.70	33.38 2.64 -9.62	29.11 2.60 -4.62	26.88 1.92 -8.13	25.53 1.61 -9.49	23.66 1.21 -11.58
NARROWS_GT2_1 24236	21.01 0.82 -12.16	20.26 0.76 -11.78	19.30 0.76 -10.72	19.97 0.66 -12.80	20.38 0.62 -13.38	21.11 1.00 -9.48	26.26 1.07 -14.14	30.43 1.41 -15.75	27.75 2.01 -8.52	27.77 2.25 -6.78	26.10 1.99 -6.78	25.56 2.00 -6.33	25.55 2.16 -4.95	26.49 2.14 -6.78	25.40 2.02 -6.92	25.79 2.07 -6.46	33.68 2.31 -13.15	39.90 3.19 -10.60	35.74 3.09 -6.70	33.38 2.64 -9.62	29.11 2.60 -4.62	26.88 1.92 -8.13	25.53 1.61 -9.49	23.66 1.21 -11.58
NARROWS_GT2_2 24237	21.01 0.82 -12.16	20.26 0.76 -11.78	19.30 0.76 -10.72	19.97 0.66 -12.80	20.38 0.62 -13.38	21.11 1.00 -9.48	26.26 1.07 -14.14	30.43 1.41 -15.75	27.75 2.01 -8.52	27.77 2.25 -6.78	26.10 1.99 -6.78	25.56 2.00 -6.33	25.55 2.16 -4.95	26.49 2.14 -6.78	25.40 2.02 -6.92	25.79 2.07 -6.46	33.68 2.31 -13.15	39.90 3.19 -10.60	35.74 3.09 -6.70	33.38 2.64 -9.62	29.11 2.60 -4.62	26.88 1.92 -8.13	25.53 1.61 -9.49	23.66 1.21 -11.58
NARROWS_GT2_3 24238	21.01 0.82 -12.16	20.26 0.76 -11.78	19.30 0.76 -10.72	19.97 0.66 -12.80	20.38 0.62 -13.38	21.11 1.00 -9.48	26.26 1.07 -14.14	30.43 1.41 -15.75	27.75 2.01 -8.52	27.77 2.25 -6.78	26.10 1.99 -6.78	25.56 2.00 -6.33	25.55 2.16 -4.95	26.49 2.14 -6.78	25.40 2.02 -6.92	25.79 2.07 -6.46	33.68 2.31 -13.15	39.90 3.19 -10.60	35.74 3.09 -6.70	33.38 2.64 -9.62	29.11 2.60 -4.62	26.88 1.92 -8.13	25.53 1.61 -9.49	23.66 1.21 -11.58
NARROWS_GT2_4 24239	21.01 0.82 -12.16	20.26 0.76 -11.78	19.30 0.76 -10.72	19.97 0.66 -12.80	20.38 0.62 -13.38	21.11 1.00 -9.48	26.26 1.07 -14.14	30.43 1.41 -15.75	27.75 2.01 -8.52	27.77 2.25 -6.78	26.10 1.99 -6.78	25.56 2.00 -6.33	25.55 2.16 -4.95	26.49 2.14 -6.78	25.40 2.02 -6.92	25.79 2.07 -6.46	33.68 2.31 -13.15	39.90 3.19 -10.60	35.74 3.09 -6.70	33.38 2.64 -9.62	29.11 2.60 -4.62	26.88 1.92 -8.13	25.53 1.61 -9.49	23.66 1.21 -11.58
NARROWS_GT2_5 24240	21.01 0.82 -12.16	20.26 0.76 -11.78	19.30 0.76 -10.72	19.97 0.66 -12.80	20.38 0.62 -13.38	21.11 1.00 -9.48	26.26 1.07 -14.14	30.43 1.41 -15.75	27.75 2.01 -8.52	27.77 2.25 -6.78	26.10 1.99 -6.78	25.56 2.00 -6.33	25.55 2.16 -4.95	26.49 2.14 -6.78	25.40 2.02 -6.92	25.79 2.07 -6.46	33.68 2.31 -13.15	39.90 3.19 -10.60	35.74 3.09 -6.70	33.38 2.64 -9.62	29.11 2.60 -4.62	26.88 1.92 -8.13	25.53 1.61 -9.49	23.66 1.21 -11.58
NARROWS_GT2_6 24241	21.01 0.82 -12.16	20.26 0.76 -11.78	19.30 0.76 -10.72	19.97 0.66 -12.80	20.38 0.62 -13.38	21.11 1.00 -9.48	26.26 1.07 -14.14	30.43 1.41 -15.75	27.75 2.01 -8.52	27.77 2.25 -6.78	26.10 1.99 -6.78	25.56 2.00 -6.33	25.55 2.16 -4.95	26.49 2.14 -6.78	25.40 2.02 -6.92	25.79 2.07 -6.46	33.68 2.31 -13.15	39.90 3.19 -10.60	35.74 3.09 -6.70	33.38 2.64 -9.62	29.11 2.60 -4.62	26.88 1.92 -8.13	25.53 1.61 -9.49	23.66 1.21 -11.58
NARROWS_GT2_7 24242	21.01 0.82 -12.16	20.26 0.76 -11.78	19.30 0.76 -10.72	19.97 0.66 -12.80	20.38 0.62 -13.38	21.11 1.00 -9.48	26.26 1.07 -14.14	30.43 1.41 -15.75	27.75 2.01 -8.52	27.77 2.25 -6.78	26.10 1.99 -6.78	25.56 2.00 -6.33	25.55 2.16 -4.95	26.49 2.14 -6.78	25.40 2.02 -6.92	25.79 2.07 -6.46	33.68 2.31 -13.15	39.90 3.19 -10.60	35.74 3.09 -6.70	33.38 2.64 -9.62	29.11 2.60 -4.62	26.88 1.92 -8.13	25.53 1.61 -9.49	23.66 1.21 -11.58

NARROWS_GT2_8 24243	21.01 0.82 -12.16	20.26 0.76 -11.78	19.30 0.76 -10.72	19.97 0.66 -12.80	20.38 0.62 -13.38	21.11 1.00 -9.48	26.26 1.07 -14.14	30.43 1.41 -15.75	27.75 2.01 -8.52	27.77 2.25 -6.78	26.10 1.99 -6.78	25.56 2.00 -6.33	25.55 2.16 -4.95	26.49 2.14 -6.78	25.40 2.02 -6.92	25.79 2.07 -6.46	33.68 2.31 -13.15	39.90 3.19 -10.60	35.74 3.09 -6.70	33.38 2.64 -9.62	29.11 2.60 -4.62	26.88 1.92 -8.13	25.53 1.61 -9.49	23.66 1.21 -11.58
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	21.71 0.73 -12.94	20.95 0.70 -12.54	19.96 0.72 -11.41	20.72 0.60 -13.63	21.20 0.58 -14.25	21.69 0.98 -10.10	27.12 1.03 -15.04	31.36 1.34 -16.75	28.00 1.72 -9.06	27.89 1.95 -7.20	26.24 1.72 -7.20	25.66 1.71 -6.72	25.54 1.84 -5.25	26.56 1.79 -7.20	25.47 1.66 -7.35	25.90 1.78 -6.87	34.17 1.99 -13.98	40.74 3.34 -11.28	36.30 3.22 -7.13	33.81 2.45 -10.24	29.25 2.45 -4.92	27.27 1.78 -8.66	25.94 1.41 -10.11	24.20 1.00 -12.33
NEG CAPITAL___MECHNVIL 23645	24.94 0.58 -16.33	24.09 0.56 -15.82	22.78 0.56 -14.40	24.17 0.47 -17.20	24.83 0.48 -17.98	24.17 0.81 -12.74	30.99 0.89 -19.05	35.63 1.10 -21.26	30.15 1.50 -11.43	29.41 1.61 -9.06	27.94 1.54 -9.07	27.24 1.53 -8.47	26.67 1.64 -6.58	28.24 1.60 -9.07	27.22 1.48 -9.28	27.50 1.57 -8.68	37.69 1.77 -17.71	42.74 2.53 -14.09	37.28 2.49 -8.84	35.88 1.94 -12.82	29.96 1.99 -6.08	29.15 1.45 -10.87	28.38 1.24 -12.72	27.30 0.87 -15.56
NEG CENTRAL_HIGH_ACRES 23767	9.19 -0.23 -1.39	8.84 -0.22 -1.34	8.84 -0.21 -1.22	7.80 -0.16 -1.46	7.75 -0.15 -1.53	11.45 -0.26 -1.08	12.43 -0.23 -1.61	14.88 -0.21 -1.82	17.79 -0.36 -0.93	19.00 -0.45 -0.71	17.69 -0.36 -0.73	17.53 -0.38 -0.67	18.52 -0.42 -0.50	17.89 -0.40 -0.72	16.83 -0.38 -0.75	17.59 -0.38 -0.71	19.38 -0.33 -1.50	26.78 -0.42 -1.08	26.15 -0.42 -0.62	21.77 -0.36 -1.01	21.85 -0.46 -0.42	17.31 -0.40 -0.88	15.18 -0.30 -1.06	11.96 -0.24 -1.32
NEG CENTRAL___DRP 24199	9.63 0.03 -1.57	9.27 0.04 -1.52	9.24 0.03 -1.38	8.19 0.05 -1.65	8.15 0.05 -1.72	11.94 0.10 -1.22	13.03 0.15 -1.82	15.57 0.24 -2.06	18.48 0.21 -1.05	19.75 0.21 -0.80	18.35 0.21 -0.82	18.20 0.21 -0.76	19.17 0.17 -0.56	18.59 0.21 -0.82	17.47 0.16 -0.85	18.27 0.21 -0.80	20.17 0.27 -1.69	27.65 0.31 -1.21	27.01 0.36 -0.70	22.62 0.36 -1.13	22.69 0.33 -0.47	18.01 0.19 -0.99	15.80 0.19 -1.19	12.46 0.10 -1.49
NEG CENTRAL___INDECK 23768	11.10 0.52 -2.55	10.69 0.51 -2.47	10.59 0.52 -2.25	9.62 0.44 -2.69	9.64 0.46 -2.81	13.43 0.82 -1.99	15.00 0.98 -2.97	17.96 1.29 -3.40	20.52 1.46 -1.84	21.78 1.57 -1.46	20.35 1.56 -1.46	20.05 1.45 -1.37	20.99 1.48 -1.07	20.58 1.55 -1.46	19.32 1.37 -1.49	20.22 1.57 -1.40	22.89 1.84 -2.84	31.19 2.85 -2.22	30.31 2.96 -1.41	25.48 2.34 -2.02	25.07 2.21 -0.97	20.00 1.46 -1.71	17.68 1.27 -1.99	14.04 0.74 -2.43
NEG CENTRAL___SENECA 23627	9.84 0.07 -1.73	9.48 0.09 -1.68	9.44 0.09 -1.53	8.41 0.08 -1.83	8.37 0.09 -1.91	12.14 0.17 -1.35	13.30 0.23 -2.02	15.90 0.34 -2.29	18.73 0.33 -1.18	19.97 0.32 -0.91	18.58 0.33 -0.92	18.40 0.31 -0.86	19.36 0.28 -0.64	18.82 0.33 -0.92	17.69 0.28 -0.95	18.50 0.34 -0.90	20.53 0.44 -1.88	27.99 0.49 -1.37	27.30 0.55 -0.80	22.95 0.55 -1.28	22.94 0.50 -0.55	18.22 0.29 -1.11	16.02 0.27 -1.33	12.68 0.15 -1.65
NEG CENTRAL___STATE_STREET 24147	9.65 0.10 -1.52	9.28 0.09 -1.48	9.25 0.08 -1.34	8.19 0.08 -1.60	8.13 0.08 -1.68	11.95 0.14 -1.19	13.02 0.20 -1.77	15.57 0.29 -2.01	18.53 0.29 -1.02	19.81 0.30 -0.77	18.36 0.24 -0.79	18.26 0.29 -0.73	19.26 0.28 -0.54	18.65 0.30 -0.79	17.53 0.25 -0.82	18.29 0.26 -0.78	20.18 0.33 -1.64	27.75 0.47 -1.17	27.16 0.55 -0.66	22.68 0.46 -1.09	22.77 0.44 -0.45	18.07 0.29 -0.96	15.85 0.27 -1.16	12.53 0.21 -1.45
NEG MILLWOOD___DRP 24198	21.23 0.80 -12.40	20.49 0.76 -12.01	19.54 0.78 -10.93	20.20 0.65 -13.06	20.62 0.61 -13.65	21.27 0.98 -9.67	26.52 1.06 -14.42	30.70 1.37 -16.06	27.83 1.93 -8.68	27.82 2.17 -6.91	26.15 1.92 -6.91	25.58 1.90 -6.45	25.53 2.05 -5.04	26.54 2.07 -6.91	25.45 1.94 -7.05	25.81 1.97 -6.59	33.84 2.22 -13.40	40.37 3.45 -10.81	36.11 3.32 -6.83	33.61 2.68 -9.81	29.27 2.67 -4.71	27.04 1.92 -8.30	25.64 1.54 -9.68	23.80 1.12 -11.81
NEG NORTH_FLCN_SEA 23793	7.79 -0.24 0.00	7.47 -0.24 0.00	7.57 -0.26 0.00	6.27 -0.23 0.00	6.15 -0.22 0.00	10.26 -0.36 0.00	8.90 -0.39 1.76	10.47 -0.45 2.35	10.74 -0.57 5.91	10.80 -0.66 7.29	10.76 -0.56 6.01	10.76 -0.55 5.93	10.85 -0.57 7.02	10.76 -0.58 6.23	10.69 -0.54 5.23	12.62 -0.62 4.01	13.02 -0.69 4.50	12.40 -0.99 12.73	5.81 -1.07 19.08	6.16 -0.93 14.03	5.30 -1.01 15.58	5.74 -0.81 10.29	5.72 -0.75 7.95	5.58 -0.52 4.77
NEG NORTH_KES_CHATEGAY 23792	7.70 -0.33 0.00	7.39 -0.32 0.00	7.48 -0.34 0.00	6.20 -0.30 0.00	6.08 -0.29 0.00	10.14 -0.48 0.00	8.62 -0.52 1.90	10.33 -0.62 2.32	10.59 -0.79 5.83	10.69 -0.86 7.19	10.62 -0.78 5.93	10.61 -0.78 5.85	10.73 -0.79 6.92	10.62 -0.81 6.14	10.56 -0.74 5.16	12.45 -0.85 3.96	12.82 -0.93 4.46	12.05 -1.36 12.71	5.07 -1.43 19.45	5.49 -1.20 14.43	4.62 -1.29 15.98	5.09 -1.03 10.71	5.12 -0.91 8.39	5.07 -0.65 5.15
NEG NORTH___ALICE_FALLS 23915	7.79 -0.24 0.00	7.47 -0.24 0.00	7.57 -0.26 0.00	6.27 -0.23 0.00	6.15 -0.22 0.00	10.26 -0.36 0.00	8.89 -0.38 1.79	10.49 -0.44 2.34	10.77 -0.55 5.90	10.83 -0.64 7.27	10.79 -0.54 6.00	10.77 -0.55 5.91	10.89 -0.55 7.00	10.77 -0.58 6.21	10.72 -0.53 5.22	12.65 -0.60 4.00	13.06 -0.65 4.50	12.48 -0.91 12.72	5.80 -1.01 19.14	6.16 -0.87 14.09	5.30 -0.94 15.64	5.70 -0.77 10.36	5.68 -0.72 8.02	5.52 -0.52 4.83
NEG NORTH___LWR_SARANAC 23913	7.79 -0.24 0.00	7.47 -0.24 0.00	7.57 -0.26 0.00	6.27 -0.23 0.00	6.15 -0.22 0.00	10.26 -0.36 0.00	8.89 -0.38 1.79	10.49 -0.44 2.34	10.77 -0.55 5.90	10.83 -0.64 7.27	10.79 -0.54 6.00	10.77 -0.55 5.91	10.89 -0.55 7.00	10.77 -0.58 6.21	10.72 -0.53 5.22	12.65 -0.60 4.00	13.06 -0.65 4.50	12.48 -0.91 12.72	5.80 -1.01 19.14	6.16 -0.87 14.09	5.30 -0.94 15.64	5.70 -0.77 10.36	5.68 -0.72 8.02	5.52 -0.52 4.83
NEG NORTH___PLATTSBURG 23628	7.79 -0.24 0.00	7.47 -0.24 0.00	7.57 -0.26 0.00	6.27 -0.23 0.00	6.15 -0.22 0.00	10.26 -0.36 0.00	8.89 -0.38 1.79	10.49 -0.44 2.34	10.77 -0.55 5.90	10.83 -0.64 7.27	10.79 -0.54 6.00	10.77 -0.55 5.91	10.89 -0.55 7.00	10.77 -0.58 6.21	10.72 -0.53 5.22	12.65 -0.60 4.00	13.06 -0.65 4.50	12.48 -0.91 12.72	5.80 -1.01 19.14	6.16 -0.87 14.09	5.30 -0.94 15.64	5.70 -0.77 10.36	5.68 -0.72 8.02	5.52 -0.52 4.83
NEG WEST_LEA_LOCKPORT 23791	9.49 -0.33 -1.79	9.15 -0.30 -1.74	9.13 -0.27 -1.58	8.18 -0.21 -1.89	8.15 -0.20 -1.97	11.65 -0.37 -1.40	12.72 -0.41 -2.08	15.27 -0.39 -2.39	17.82 -0.69 -1.29	19.00 -0.77 -1.03	17.76 -0.59 -1.03	17.57 -0.62 -0.96	18.47 -0.72 -0.75	18.01 -0.58 -1.03	16.90 -0.61 -1.05	17.66 -0.57 -0.98	19.64 -0.56 -1.99	26.84 -0.84 -1.56	26.21 -0.73 -0.99	21.88 -0.65 -1.42	21.78 -0.79 -0.68	17.36 -0.67 -1.20	15.31 -0.51 -1.40	12.26 -0.32 -1.71

NEG WEST___LANCASTR 23811	10.21 0.05 -2.13	9.84 0.06 -2.06	9.79 0.09 -1.88	8.83 0.08 -2.24	8.81 0.10 -2.35	12.42 0.14 -1.66	13.69 0.17 -2.48	16.41 0.31 -2.84	18.96 0.21 -1.53	20.17 0.21 -1.22	18.86 0.31 -1.22	18.65 0.27 -1.14	19.52 0.18 -0.89	19.12 0.33 -1.22	17.92 0.21 -1.25	18.76 0.34 -1.16	20.94 0.36 -2.37	28.42 0.44 -1.86	27.67 0.55 -1.17	23.25 0.44 -1.69	23.05 0.35 -0.81	18.44 0.19 -1.43	16.30 0.22 -1.66	13.09 0.18 -2.03
NEG_PENN_ALLEGHNY 23528	11.98 0.16 -3.79	11.55 0.16 -3.67	11.33 0.16 -3.34	10.64 0.14 -3.99	10.69 0.14 -4.17	13.81 0.23 -2.96	15.74 0.28 -4.41	18.71 0.36 -5.08	20.36 0.40 -2.75	21.36 0.43 -2.19	19.93 0.42 -2.19	19.69 0.41 -2.04	20.43 0.39 -1.59	20.17 0.42 -2.19	19.07 0.38 -2.23	19.77 0.43 -2.09	22.91 0.46 -4.24	30.10 0.68 -3.31	28.77 0.73 -2.09	24.73 0.61 -3.00	23.94 0.61 -1.44	19.79 0.42 -2.54	17.76 0.37 -2.96	14.75 0.26 -3.61
NEG___GEN_MONROE 24207	9.39 -0.08 -1.44	9.04 -0.07 -1.39	9.04 -0.05 -1.27	7.98 -0.03 -1.51	7.92 -0.03 -1.58	11.68 -0.06 -1.12	12.69 -0.03 -1.67	15.27 0.08 -1.92	18.22 -0.03 -1.04	19.53 -0.04 -0.82	18.20 0.05 -0.82	18.07 0.07 -0.77	19.12 0.07 -0.60	18.52 0.12 -0.82	17.35 0.05 -0.84	18.16 0.12 -0.79	20.07 0.25 -1.60	27.71 0.34 -1.25	27.10 0.36 -0.79	22.47 0.21 -1.14	22.57 0.13 -0.55	17.86 0.07 -0.96	15.67 0.13 -1.12	12.22 -0.02 -1.37
NEPA___ENERGY 23901	10.18 0.03 -2.12	9.80 0.04 -2.05	9.75 0.06 -1.87	8.80 0.07 -2.23	8.78 0.08 -2.33	12.38 0.11 -1.65	13.63 0.12 -2.46	16.34 0.25 -2.82	18.88 0.14 -1.52	20.07 0.11 -1.21	18.78 0.24 -1.21	18.57 0.21 -1.13	19.40 0.07 -0.88	19.03 0.25 -1.21	17.81 0.12 -1.24	18.65 0.24 -1.16	20.80 0.24 -2.35	28.22 0.26 -1.84	27.48 0.36 -1.17	23.11 0.32 -1.67	22.93 0.24 -0.80	18.37 0.12 -1.42	16.25 0.17 -1.65	13.07 0.18 -2.02
NEVERSINK___HYD 23608	19.10 0.74 -10.33	18.43 0.70 -10.01	17.65 0.71 -9.11	17.97 0.59 -10.88	18.31 0.56 -11.37	19.61 0.92 -8.06	24.02 0.96 -12.02	27.73 1.35 -13.10	26.13 1.82 -7.08	26.42 2.04 -5.63	24.76 1.80 -5.63	24.29 1.79 -5.26	24.47 1.92 -4.11	25.13 1.93 -5.63	24.00 1.79 -5.75	24.53 1.90 -5.38	31.26 2.11 -10.93	38.23 3.11 -9.01	34.65 3.01 -5.70	31.66 2.37 -8.17	28.20 2.39 -3.93	25.50 1.75 -6.91	23.89 1.40 -8.07	21.52 0.80 -9.84
NEWTON___FALLS_HYD 23847	7.79 -0.24 0.00	7.47 -0.24 0.00	7.59 -0.23 0.00	6.28 -0.21 0.00	6.17 -0.20 0.00	10.28 -0.34 0.00	5.16 -0.29 5.60	11.43 -0.35 1.49	12.91 -0.55 3.76	13.55 -0.56 4.63	12.97 -0.54 3.82	12.90 -0.57 3.77	13.43 -0.55 4.46	13.12 -0.49 3.96	12.71 -0.43 3.32	14.22 -0.48 2.55	14.35 -0.44 3.42	13.48 -0.47 12.17	-3.67 -0.34 29.28	-4.18 -0.30 25.01	-4.79 -0.33 26.36	-5.30 -0.32 21.81	-5.71 -0.32 19.81	-4.55 -0.27 15.15
NIAGARA_115E_LBMP 323715	9.38 -0.49 -1.83	9.04 -0.46 -1.78	9.01 -0.43 -1.62	8.09 -0.34 -1.93	8.07 -0.32 -2.02	11.46 -0.59 -1.43	12.53 -0.65 -2.13	15.04 -0.68 -2.44	17.47 -1.07 -1.32	18.63 -1.16 -1.05	17.42 -0.95 -1.05	17.23 -0.98 -0.98	18.10 -1.11 -0.77	17.65 -0.97 -1.05	16.56 -0.97 -1.07	17.33 -0.93 -1.00	19.27 -0.98 -2.04	26.25 -1.46 -1.60	25.66 -1.30 -1.01	21.43 -1.14 -1.45	21.31 -1.27 -0.70	17.03 -1.03 -1.23	15.03 -0.82 -1.43	12.09 -0.53 -1.75
NIAGARA_115W_LBMP 323714	9.31 -0.55 -1.83	8.97 -0.52 -1.77	8.95 -0.49 -1.61	8.04 -0.38 -1.93	8.02 -0.37 -2.01	11.40 -0.65 -1.43	12.42 -0.75 -2.13	14.91 -0.80 -2.44	17.35 -1.19 -1.32	18.46 -1.33 -1.05	17.26 -1.11 -1.05	17.07 -1.14 -0.98	17.93 -1.27 -0.76	17.49 -1.12 -1.05	16.41 -1.12 -1.07	17.15 -1.10 -1.00	19.10 -1.15 -2.03	25.99 -1.72 -1.59	25.37 -1.58 -1.01	21.26 -1.31 -1.45	21.09 -1.49 -0.69	16.88 -1.18 -1.22	14.94 -0.91 -1.43	12.00 -0.62 -1.74
NIAGARA_230_LBMP 323716	9.44 -0.40 -1.81	9.09 -0.37 -1.75	9.07 -0.34 -1.59	8.13 -0.27 -1.90	8.10 -0.26 -1.99	11.55 -0.48 -1.41	12.61 -0.54 -2.10	15.13 -0.54 -2.41	17.62 -0.90 -1.30	18.76 -1.01 -1.03	17.53 -0.83 -1.03	17.36 -0.84 -0.97	18.22 -0.98 -0.75	17.76 -0.84 -1.03	16.66 -0.86 -1.06	17.43 -0.81 -0.99	19.40 -0.82 -2.01	26.44 -1.25 -1.57	25.78 -1.17 -1.00	21.58 -0.97 -1.43	21.46 -1.12 -0.69	17.15 -0.89 -1.21	15.17 -0.66 -1.41	12.17 -0.42 -1.72
NIAGARA____ 23760	9.36 -0.50 -1.83	9.02 -0.46 -1.77	9.00 -0.44 -1.61	8.08 -0.34 -1.92	8.05 -0.33 -2.01	11.46 -0.58 -1.42	12.52 -0.65 -2.12	15.02 -0.68 -2.43	17.50 -1.03 -1.31	18.64 -1.14 -1.04	17.42 -0.95 -1.04	17.24 -0.96 -0.97	18.10 -1.11 -0.76	17.66 -0.95 -1.04	16.57 -0.93 -1.06	17.32 -0.93 -1.00	19.25 -0.98 -2.03	26.24 -1.46 -1.59	25.63 -1.32 -1.00	21.44 -1.12 -1.44	21.33 -1.25 -0.69	17.04 -1.01 -1.22	15.06 -0.78 -1.42	12.07 -0.54 -1.74
NINE_MILE_1 23575	8.59 -0.18 -0.73	8.25 -0.17 -0.71	8.30 -0.17 -0.65	7.14 -0.14 -0.77	7.05 -0.13 -0.81	10.97 -0.22 -0.57	11.68 -0.22 -0.85	14.01 -0.24 -0.98	17.37 -0.38 -0.53	18.73 -0.43 -0.42	17.37 -0.38 -0.42	17.25 -0.38 -0.39	18.33 -0.42 -0.31	17.55 -0.44 -0.42	16.48 -0.41 -0.43	17.22 -0.43 -0.40	18.57 -0.45 -0.82	26.11 -0.65 -0.64	25.71 -0.65 -0.40	21.18 -0.53 -0.58	21.62 -0.55 -0.28	16.97 -0.35 -0.49	14.72 -0.27 -0.57	11.36 -0.22 -0.70
NINE_MILE_2 23744	8.59 -0.18 -0.73	8.25 -0.17 -0.71	8.30 -0.17 -0.65	7.13 -0.14 -0.77	7.04 -0.13 -0.81	10.97 -0.22 -0.57	11.68 -0.22 -0.85	14.01 -0.24 -0.98	17.37 -0.38 -0.53	18.73 -0.43 -0.42	17.36 -0.38 -0.42	17.25 -0.38 -0.39	18.33 -0.42 -0.31	17.55 -0.44 -0.42	16.48 -0.41 -0.43	17.22 -0.43 -0.40	18.57 -0.45 -0.81	26.10 -0.65 -0.64	25.71 -0.65 -0.40	21.17 -0.53 -0.58	21.62 -0.55 -0.28	16.97 -0.35 -0.49	14.72 -0.27 -0.57	11.35 -0.22 -0.70
NM_CAPITAL___DRP 24208	24.06 0.44 -15.59	23.24 0.43 -15.10	22.01 0.44 -13.75	23.28 0.37 -16.41	23.90 0.38 -17.16	23.41 0.63 -12.16	29.75 0.64 -18.06	34.18 0.73 -20.18	29.08 0.95 -10.91	28.43 1.01 -8.68	26.97 0.97 -8.68	26.32 0.98 -8.10	25.86 1.09 -6.33	27.28 1.04 -8.68	26.29 0.97 -8.86	26.57 1.04 -8.28	36.13 1.07 -16.84	41.22 1.51 -13.59	36.05 1.50 -8.59	34.65 1.20 -12.33	29.06 1.25 -5.92	28.17 0.91 -10.43	27.35 0.76 -12.17	26.25 0.53 -14.85
NM_CENTRAL___DRP 24181	9.02 0.00 -0.99	8.68 0.01 -0.96	8.70 0.01 -0.87	7.55 0.01 -1.04	7.47 0.01 -1.09	11.42 0.03 -0.77	12.45 0.07 -1.34	14.66 0.12 -1.27	17.87 0.07 -0.58	19.22 0.08 -0.40	17.83 0.07 -0.43	17.70 0.07 -0.40	18.75 0.06 -0.25	18.05 0.05 -0.43	16.97 0.05 -0.46	17.76 0.05 -0.45	19.31 0.07 -1.03	27.03 0.13 -0.78	27.08 0.16 -0.98	22.53 0.13 -1.28	22.85 0.11 -0.85	18.13 0.10 -1.20	15.86 0.10 -1.34	12.36 0.04 -1.45
NM_FRONTIER___DRP 24179	9.31 -0.55 -1.83	8.97 -0.52 -1.77	8.95 -0.49 -1.61	8.04 -0.38 -1.93	8.02 -0.37 -2.01	11.40 -0.65 -1.43	12.42 -0.75 -2.13	14.91 -0.80 -2.44	17.35 -1.19 -1.32	18.46 -1.33 -1.05	17.26 -1.11 -1.05	17.07 -1.14 -0.98	17.93 -1.27 -0.76	17.49 -1.12 -1.05	16.41 -1.12 -1.07	17.15 -1.10 -1.00	19.10 -1.15 -2.03	25.99 -1.72 -1.59	25.37 -1.58 -1.01	21.26 -1.31 -1.45	21.09 -1.49 -0.69	16.88 -1.18 -1.22	14.94 -0.91 -1.43	12.00 -0.62 -1.74

NM_ST_REGIS___HYD 24053	7.66 -0.37 0.00	7.36 -0.35 0.00	7.46 -0.37 0.00	6.17 -0.32 0.00	6.06 -0.31 0.00	10.10 -0.52 0.00	7.32 -0.53 3.20	10.60 -0.64 2.03	11.25 -0.86 5.11	11.53 -0.92 6.30	11.28 -0.85 5.19	11.23 -0.88 5.12	11.49 -0.88 6.06	11.33 -0.86 5.38	11.15 -0.79 4.52	12.94 -0.85 3.47	13.24 -0.87 4.10	12.45 -1.15 12.52	1.93 -1.14 22.88	2.05 -0.95 18.12	1.30 -0.98 19.60	1.44 -0.81 14.59	1.33 -0.72 12.37	1.69 -0.54 8.64
NORTHPORT___1 23551	33.69 0.96 -24.70	33.21 0.90 -24.59	33.74 0.92 -24.99	33.19 0.76 -25.93	33.75 0.73 -26.65	33.98 1.19 -22.17	36.05 1.20 -23.80	37.92 1.54 -23.11	39.13 2.15 -19.76	38.17 2.38 -17.05	37.88 2.04 -18.51	37.08 2.03 -17.81	36.53 2.19 -15.89	37.07 2.16 -17.34	37.07 2.02 -18.59	40.23 2.14 -20.83	50.32 2.33 -29.77	74.79 3.42 -45.25	71.84 3.35 -42.54	58.68 2.68 -34.88	46.36 2.69 -21.78	41.23 2.00 -22.40	33.02 1.74 -16.86	32.95 1.32 -20.76
NORTHPORT___2 23552	33.69 0.96 -24.70	33.21 0.90 -24.59	33.74 0.92 -24.99	33.19 0.76 -25.93	33.75 0.73 -26.65	33.98 1.19 -22.17	36.05 1.20 -23.80	37.92 1.54 -23.11	39.13 2.15 -19.76	38.17 2.38 -17.05	37.88 2.04 -18.51	37.08 2.03 -17.81	36.53 2.19 -15.89	37.07 2.16 -17.34	37.07 2.02 -18.59	40.23 2.14 -20.83	50.32 2.33 -29.77	74.79 3.42 -45.25	71.84 3.35 -42.54	58.68 2.68 -34.88	46.36 2.69 -21.78	41.23 2.00 -22.40	33.02 1.74 -16.86	32.95 1.32 -20.76
NORTHPORT___3 23553	33.34 0.61 -24.70	32.90 0.59 -24.59	33.34 0.52 -24.99	32.90 0.47 -25.93	33.42 0.40 -26.65	33.42 0.63 -22.17	35.41 0.57 -23.79	37.16 0.78 -23.10	38.16 1.19 -19.75	37.13 1.35 -17.04	36.95 1.13 -18.50	36.16 1.12 -17.80	35.54 1.22 -15.88	36.15 1.25 -17.33	36.19 1.15 -18.58	39.31 1.23 -20.83	49.40 1.42 -29.76	73.48 2.11 -45.25	70.53 2.05 -42.53	57.62 1.63 -34.87	45.24 1.58 -21.78	40.33 1.11 -22.39	32.18 0.91 -16.85	32.31 0.69 -20.75
NORTHPORT___4 23650	33.34 0.61 -24.70	32.90 0.59 -24.59	33.34 0.52 -24.99	32.90 0.47 -25.93	33.42 0.40 -26.65	33.42 0.63 -22.17	35.41 0.57 -23.79	37.16 0.78 -23.10	38.16 1.19 -19.75	37.13 1.35 -17.04	36.95 1.13 -18.50	36.16 1.12 -17.80	35.54 1.22 -15.88	36.15 1.25 -17.33	36.19 1.15 -18.58	39.31 1.23 -20.83	49.40 1.42 -29.76	73.48 2.11 -45.25	70.53 2.05 -42.53	57.62 1.63 -34.87	45.24 1.58 -21.78	40.33 1.11 -22.39	32.18 0.91 -16.85	32.31 0.69 -20.75
NORTHPORT___IC 23718	33.69 0.96 -24.70	33.21 0.90 -24.59	33.74 0.92 -24.99	33.19 0.76 -25.93	33.75 0.73 -26.65	33.98 1.19 -22.17	36.05 1.20 -23.80	37.92 1.54 -23.11	39.13 2.15 -19.76	38.17 2.38 -17.05	37.88 2.04 -18.51	37.08 2.03 -17.81	36.53 2.19 -15.89	37.07 2.16 -17.34	37.07 2.02 -18.59	40.23 2.14 -20.83	50.32 2.33 -29.77	74.79 3.42 -45.25	71.84 3.35 -42.54	58.68 2.68 -34.88	46.36 2.69 -21.78	41.23 2.00 -22.40	33.02 1.74 -16.86	32.95 1.32 -20.76
NPX_GEN_1385_PROXY 323591	24.70 0.72 -15.95	23.93 0.68 -15.54	21.00 0.69 -12.49	21.00 0.57 -13.93	23.16 0.54 -16.25	26.52 0.87 -15.03	30.30 0.87 -18.38	34.23 1.14 -19.82	31.23 1.64 -12.37	30.78 1.84 -10.20	30.45 1.54 -11.58	30.00 1.52 -11.25	29.75 1.64 -9.67	29.55 1.65 -10.33	30.51 1.53 -12.52	34.32 1.62 -15.44	40.40 1.79 -20.40	47.86 2.64 -19.11	41.73 2.57 -13.21	36.82 2.05 -13.65	32.90 2.04 -8.98	31.46 1.52 -13.11	29.03 1.31 -13.30	29.00 0.96 -17.17
NPX_GEN_CSC 323557	33.73 1.00 -24.70	33.24 0.93 -24.59	33.79 0.97 -24.99	33.23 0.80 -25.93	33.80 0.77 -26.65	34.04 1.24 -22.17	36.15 1.30 -23.80	38.04 1.66 -23.11	39.27 2.29 -19.76	38.32 2.53 -17.05	37.96 2.13 -18.51	37.18 2.14 -17.81	36.62 2.29 -15.89	37.17 2.27 -17.34	37.17 2.12 -18.59	40.37 2.28 -20.83	50.55 2.57 -29.77	75.13 3.76 -45.25	72.17 3.68 -42.54	58.59 2.98 -34.49	47.01 2.95 -22.17	41.39 2.15 -22.40	33.18 1.90 -16.86	33.07 1.44 -20.76
NSINS_S_GLNS_FALLS 23858	25.16 0.65 -16.48	24.30 0.62 -15.96	22.98 0.63 -14.53	24.39 0.54 -17.35	25.05 0.54 -18.14	24.39 0.91 -12.85	31.34 1.05 -19.24	36.05 1.30 -21.48	30.53 1.76 -11.55	29.78 1.89 -9.15	28.29 1.80 -9.16	27.58 1.79 -8.55	26.99 1.90 -6.65	28.59 1.86 -9.16	27.52 1.70 -9.37	27.83 1.81 -8.77	38.18 2.08 -17.89	43.25 2.92 -14.21	37.69 2.83 -8.91	36.27 2.22 -12.93	30.30 2.28 -6.13	29.43 1.63 -10.97	28.71 1.46 -12.84	27.58 1.01 -15.70
NUCOR_STEEL___DRP 24197	9.57 0.08 -1.46	9.21 0.08 -1.42	9.17 0.06 -1.29	8.12 0.08 -1.54	8.05 0.07 -1.61	11.88 0.12 -1.14	12.90 0.15 -1.70	15.43 0.24 -1.93	18.43 0.24 -0.97	19.72 0.24 -0.74	18.27 0.19 -0.75	18.16 0.22 -0.70	19.18 0.22 -0.51	18.56 0.25 -0.75	17.44 0.20 -0.78	18.19 0.19 -0.74	20.06 0.27 -1.57	27.62 0.39 -1.11	27.04 0.47 -0.62	22.54 0.38 -1.04	22.66 0.35 -0.42	17.98 0.24 -0.91	15.77 0.24 -1.11	12.41 0.14 -1.39
NYISO_LBMP_REFERENCE 24008	8.03 0.00 0.00	7.71 0.00 0.00	7.82 0.00 0.00	6.50 0.00 0.00	6.37 0.00 0.00	10.62 0.00 0.00	11.05 0.00 0.00	13.27 0.00 0.00	17.22 0.00 0.00	18.74 0.00 0.00	17.33 0.00 0.00	17.23 0.00 0.00	18.44 0.00 0.00	17.57 0.00 0.00	16.46 0.00 0.00	17.25 0.00 0.00	18.21 0.00 0.00	26.12 0.00 0.00	25.95 0.00 0.00	21.12 0.00 0.00	21.89 0.00 0.00	16.83 0.00 0.00	14.42 0.00 0.00	10.87 0.00 0.00
NYPA_BRENTWD___GT 24164	33.77 1.04 -24.70	33.29 0.98 -24.59	33.82 1.00 -24.99	33.26 0.83 -25.93	33.81 0.79 -26.65	34.09 1.30 -22.17	36.21 1.36 -23.80	38.12 1.74 -23.11	39.39 2.41 -19.76	38.43 2.64 -17.05	38.12 2.29 -18.51	37.27 2.22 -17.81	36.73 2.40 -15.89	37.28 2.37 -17.34	37.25 2.21 -18.59	40.43 2.35 -20.83	50.39 2.40 -29.77	74.90 3.52 -45.25	71.94 3.45 -42.54	58.77 2.77 -34.88	46.43 2.76 -21.78	41.44 2.20 -22.40	33.18 1.90 -16.86	33.07 1.44 -20.76
NYPA_GOWANUS___GT5 24156	21.01 0.82 -12.16	20.26 0.76 -11.78	19.30 0.76 -10.72	19.97 0.66 -12.80	20.38 0.62 -13.38	21.11 1.00 -9.48	26.26 1.07 -14.14	30.43 1.41 -15.75	27.75 2.01 -8.52	27.77 2.25 -6.78	26.10 1.99 -6.78	25.56 2.00 -6.33	25.55 2.16 -4.95	26.49 2.14 -6.78	25.40 2.02 -6.92	25.79 2.07 -6.46	33.68 2.31 -13.15	39.90 3.19 -10.60	35.74 3.09 -6.70	33.38 2.64 -9.62	29.11 2.60 -4.62	26.88 1.92 -8.13	25.53 1.61 -9.49	23.66 1.21 -11.58
NYPA_GOWANUS___GT6 24157	21.01 0.82 -12.16	20.26 0.76 -11.78	19.30 0.76 -10.72	19.97 0.66 -12.80	20.38 0.62 -13.38	21.11 1.00 -9.48	26.26 1.07 -14.14	30.43 1.41 -15.75	27.75 2.01 -8.52	27.77 2.25 -6.78	26.10 1.99 -6.78	25.56 2.00 -6.33	25.55 2.16 -4.95	26.49 2.14 -6.78	25.40 2.02 -6.92	25.79 2.07 -6.46	33.68 2.31 -13.15	39.90 3.19 -10.60	35.74 3.09 -6.70	33.38 2.64 -9.62	29.11 2.60 -4.62	26.88 1.92 -8.13	25.53 1.61 -9.49	23.66 1.21 -11.58
NYPA_HARLEM__RVR__GT1 24160	21.02 0.83 -12.16	20.26 0.77 -11.78	19.31 0.77 -10.72	19.94 0.64 -12.80	20.35 0.59 -13.38	21.03 0.92 -9.49	26.16 0.97 -14.14	30.22 1.19 -15.75	27.38 1.65 -8.51	27.39 1.87 -6.77	25.76 1.66 -6.77	25.21 1.65 -6.33	25.28 1.90 -4.94	26.32 1.98 -6.77	25.12 1.74 -6.92	25.42 1.71 -6.45	33.34 1.99 -13.15	39.54 2.82 -10.60	35.38 2.72 -6.70	32.92 2.18 -9.62	28.67 2.17 -4.61	26.65 1.68 -8.14	25.37 1.46 -9.49	23.57 1.11 -11.58

NYPA_HARLEM__RVR__GT2 24161	21.02 0.83 -12.16	20.26 0.77 -11.78	19.31 0.77 -10.72	19.94 0.64 -12.80	20.35 0.59 -13.38	21.03 0.92 -9.49	26.16 0.97 -14.14	30.22 1.19 -15.75	27.38 1.65 -8.51	27.39 1.87 -6.77	25.76 1.66 -6.77	25.21 1.65 -6.33	25.28 1.90 -4.94	26.32 1.98 -6.77	25.12 1.74 -6.92	25.42 1.71 -6.45	33.34 1.99 -13.15	39.54 2.82 -10.60	35.38 2.72 -6.70	32.92 2.18 -9.62	28.67 2.17 -4.61	26.65 1.68 -8.14	25.37 1.46 -9.49	23.57 1.11 -11.58
NYPA_KENT____GT 24152	21.01 0.82 -12.16	20.26 0.76 -11.78	19.31 0.77 -10.72	19.96 0.66 -12.80	20.37 0.62 -13.38	21.11 1.00 -9.48	26.26 1.07 -14.14	30.43 1.41 -15.75	27.75 2.01 -8.52	27.77 2.25 -6.78	26.12 2.01 -6.78	25.56 2.00 -6.33	25.55 2.16 -4.95	26.49 2.14 -6.78	25.39 2.01 -6.92	25.79 2.07 -6.46	33.66 2.29 -13.15	39.93 3.21 -10.60	35.76 3.11 -6.70	33.36 2.62 -9.62	29.09 2.58 -4.62	26.87 1.90 -8.13	25.51 1.60 -9.49	23.64 1.19 -11.58
NYPA_POUCH1____GT 24155	20.99 0.80 -12.16	20.23 0.74 -11.78	19.28 0.74 -10.72	19.97 0.66 -12.80	20.38 0.62 -13.38	21.11 1.00 -9.48	26.25 1.06 -14.14	30.42 1.39 -15.75	27.72 1.98 -8.52	27.73 2.21 -6.78	26.06 1.96 -6.78	25.51 1.95 -6.33	25.49 2.10 -4.95	26.44 2.09 -6.78	25.37 1.99 -6.92	25.75 2.04 -6.46	33.66 2.29 -13.15	39.80 3.08 -10.60	35.64 2.98 -6.71	33.36 2.62 -9.62	29.07 2.56 -4.62	26.87 1.90 -8.13	25.53 1.61 -9.49	23.65 1.20 -11.58
NYPA_VERNON____GT2 24162	21.01 0.82 -12.16	20.26 0.77 -11.78	19.32 0.77 -10.72	19.95 0.65 -12.80	20.37 0.61 -13.38	21.11 1.00 -9.48	26.25 1.06 -14.14	30.42 1.39 -15.75	27.75 2.01 -8.52	27.75 2.23 -6.78	26.12 2.01 -6.78	25.56 2.00 -6.33	25.55 2.16 -4.95	26.49 2.14 -6.78	25.39 2.01 -6.92	25.79 2.07 -6.46	33.64 2.28 -13.15	39.93 3.21 -10.60	35.76 3.11 -6.70	33.32 2.58 -9.62	29.09 2.58 -4.62	26.85 1.88 -8.13	25.50 1.59 -9.49	23.63 1.17 -11.58
NYPA_VERNON____GT3 24163	21.01 0.82 -12.16	20.26 0.77 -11.78	19.32 0.77 -10.72	19.95 0.65 -12.80	20.37 0.61 -13.38	21.11 1.00 -9.48	26.25 1.06 -14.14	30.42 1.39 -15.75	27.75 2.01 -8.52	27.75 2.23 -6.78	26.12 2.01 -6.78	25.56 2.00 -6.33	25.55 2.16 -4.95	26.49 2.14 -6.78	25.39 2.01 -6.92	25.79 2.07 -6.46	33.64 2.28 -13.15	39.93 3.21 -10.60	35.76 3.11 -6.70	33.32 2.58 -9.62	29.09 2.58 -4.62	26.85 1.88 -8.13	25.50 1.59 -9.49	23.63 1.17 -11.58
NYPA__ASTORIA_CC1 323568	21.01 0.82 -12.16	20.26 0.76 -11.78	19.31 0.77 -10.72	19.95 0.65 -12.80	20.37 0.61 -13.38	21.09 0.99 -9.48	26.25 1.06 -14.14	30.42 1.39 -15.75	27.75 2.01 -8.52	27.75 2.23 -6.78	26.12 2.01 -6.78	25.56 2.00 -6.33	25.55 2.16 -4.95	26.49 2.14 -6.78	25.39 2.01 -6.92	25.79 2.07 -6.46	33.62 2.26 -13.15	39.90 3.19 -10.60	35.74 3.09 -6.70	33.29 2.55 -9.62	29.07 2.56 -4.62	26.85 1.88 -8.13	25.50 1.59 -9.49	23.63 1.17 -11.58
NYPA__ASTORIA_CC2 323569	21.01 0.82 -12.16	20.26 0.76 -11.78	19.31 0.77 -10.72	19.95 0.65 -12.80	20.37 0.61 -13.38	21.09 0.99 -9.48	26.25 1.06 -14.14	30.42 1.39 -15.75	27.75 2.01 -8.52	27.75 2.23 -6.78	26.12 2.01 -6.78	25.56 2.00 -6.33	25.55 2.16 -4.95	26.49 2.14 -6.78	25.39 2.01 -6.92	25.79 2.07 -6.46	33.62 2.26 -13.15	39.90 3.19 -10.60	35.74 3.09 -6.70	33.29 2.55 -9.62	29.07 2.56 -4.62	26.85 1.88 -8.13	25.50 1.59 -9.49	23.63 1.17 -11.58
NYPA__HOLTSVILL 23794	33.69 0.96 -24.70	33.21 0.90 -24.59	33.75 0.93 -24.99	33.20 0.77 -25.93	33.76 0.73 -26.65	33.98 1.19 -22.17	36.07 1.23 -23.80	37.93 1.55 -23.11	39.15 2.17 -19.76	38.19 2.40 -17.05	37.84 2.01 -18.51	37.04 2.00 -17.81	36.51 2.18 -15.89	37.05 2.14 -17.34	37.04 1.99 -18.59	40.21 2.12 -20.83	50.35 2.37 -29.77	74.84 3.47 -45.25	71.89 3.40 -42.54	58.75 2.74 -34.88	46.41 2.74 -21.78	41.23 2.00 -22.40	33.07 1.79 -16.86	33.00 1.37 -20.76
NYPA____HELLGATE_GT1 24158	21.02 0.83 -12.16	20.26 0.77 -11.78	19.31 0.77 -10.72	19.94 0.64 -12.80	20.35 0.59 -13.38	21.03 0.92 -9.49	26.16 0.97 -14.14	30.22 1.19 -15.75	27.38 1.65 -8.51	27.39 1.87 -6.77	25.76 1.66 -6.77	25.21 1.65 -6.33	25.28 1.90 -4.94	26.32 1.98 -6.77	25.12 1.74 -6.92	25.42 1.71 -6.45	33.34 1.99 -13.15	39.54 2.82 -10.60	35.38 2.72 -6.70	32.92 2.18 -9.62	28.67 2.17 -4.61	26.65 1.68 -8.14	25.37 1.46 -9.49	23.57 1.11 -11.58
NYPA____HELLGATE_GT2 24159	21.02 0.83 -12.16	20.26 0.77 -11.78	19.31 0.77 -10.72	19.94 0.64 -12.80	20.35 0.59 -13.38	21.03 0.92 -9.49	26.16 0.97 -14.14	30.22 1.19 -15.75	27.38 1.65 -8.51	27.39 1.87 -6.77	25.76 1.66 -6.77	25.21 1.65 -6.33	25.28 1.90 -4.94	26.32 1.98 -6.77	25.12 1.74 -6.92	25.42 1.71 -6.45	33.34 1.99 -13.15	39.54 2.82 -10.60	35.38 2.72 -6.70	32.92 2.18 -9.62	28.67 2.17 -4.61	26.65 1.68 -8.14	25.37 1.46 -9.49	23.57 1.11 -11.58
NYS_BARGE__HYD 23848	9.48 -0.33 -1.77	9.13 -0.30 -1.72	9.11 -0.27 -1.56	8.15 -0.21 -1.87	8.13 -0.20 -1.95	11.62 -0.38 -1.38	12.69 -0.42 -2.06	15.25 -0.39 -2.36	17.81 -0.69 -1.28	19.01 -0.75 -1.02	17.77 -0.57 -1.02	17.58 -0.60 -0.95	18.48 -0.70 -0.74	18.00 -0.58 -1.02	16.89 -0.61 -1.04	17.67 -0.55 -0.97	19.64 -0.55 -1.97	26.85 -0.81 -1.55	26.23 -0.70 -0.98	21.89 -0.63 -1.40	21.77 -0.79 -0.67	17.34 -0.67 -1.19	15.30 -0.51 -1.39	12.25 -0.32 -1.69
OAK_ORCHARD__HYD 24046	9.31 -0.14 -1.42	8.96 -0.13 -1.38	8.95 -0.13 -1.25	7.90 -0.10 -1.50	7.85 -0.08 -1.56	11.58 -0.15 -1.11	12.57 -0.13 -1.65	15.09 -0.08 -1.89	18.02 -0.22 -1.02	19.27 -0.28 -0.81	17.95 -0.19 -0.81	17.79 -0.21 -0.76	18.80 -0.24 -0.59	18.19 -0.19 -0.81	17.07 -0.21 -0.83	17.86 -0.17 -0.78	19.68 -0.11 -1.58	27.28 -0.08 -1.24	26.68 -0.05 -0.78	22.14 -0.11 -1.12	22.23 -0.20 -0.54	17.58 -0.20 -0.95	15.40 -0.13 -1.11	12.15 -0.08 -1.35
OCC_CHEM__DRP 24175	9.35 -0.51 -1.83	9.01 -0.48 -1.77	8.99 -0.45 -1.62	8.07 -0.36 -1.93	8.04 -0.34 -2.02	11.45 -0.61 -1.43	12.47 -0.71 -2.13	14.97 -0.74 -2.44	17.42 -1.12 -1.32	18.55 -1.24 -1.05	17.34 -1.04 -1.05	17.14 -1.07 -0.98	18.01 -1.20 -0.77	17.56 -1.05 -1.05	16.48 -1.05 -1.07	17.24 -1.02 -1.00	19.17 -1.07 -2.04	26.12 -1.59 -1.60	25.51 -1.45 -1.01	21.35 -1.23 -1.45	21.21 -1.38 -0.70	16.95 -1.11 -1.23	15.00 -0.85 -1.43	12.04 -0.58 -1.74
OH_GEN_PROXY 24063	9.10 -0.38 -1.45	9.10 -0.35 -1.73	9.10 -0.32 -1.60	8.16 -0.25 -1.91	8.13 -0.24 -1.99	9.10 -0.45 1.08	9.10 -0.50 1.45	15.18 -0.50 -2.41	15.00 -0.84 1.38	15.23 -0.94 2.57	15.23 -0.76 1.33	13.90 -0.79 2.54	12.95 -0.92 4.57	13.33 -0.77 3.46	14.77 -0.79 0.90	15.23 -0.76 1.27	15.23 -0.76 2.22	17.04 -1.17 7.90	15.23 -1.09 9.63	15.23 -0.89 5.01	15.23 -1.03 5.63	15.23 -0.82 0.78	15.23 -0.61 -1.41	10.18 -0.39 0.30
OLIN_CORP_DRP 24177	9.43 -0.45 -1.85	9.09 -0.42 -1.79	9.06 -0.39 -1.63	8.14 -0.31 -1.95	8.11 -0.29 -2.04	11.52 -0.54 -1.44	12.60 -0.60 -2.15	15.12 -0.61 -2.46	17.55 -1.00 -1.33	18.73 -1.07 -1.06	17.50 -0.88 -1.06	17.33 -0.90 -0.99	18.18 -1.03 -0.77	17.75 -0.88 -1.06	16.63 -0.91 -1.08	17.40 -0.86 -1.01	19.38 -0.89 -2.06	26.40 -1.33 -1.61	25.78 -1.19 -1.02	21.53 -1.06 -1.46	21.41 -1.18 -0.70	17.11 -0.96 -1.24	15.11 -0.75 -1.44	12.15 -0.49 -1.76

OLIN_CORP_DSASP 323712	9.35 -0.51 -1.83	9.01 -0.48 -1.77	8.99 -0.45 -1.62	8.07 -0.36 -1.93	8.04 -0.34 -2.02	11.45 -0.61 -1.43	12.47 -0.71 -2.13	14.97 -0.74 -2.44	17.42 -1.12 -1.32	18.55 -1.24 -1.05	17.34 -1.04 -1.05	17.14 -1.07 -0.98	18.01 -1.20 -0.77	17.56 -1.05 -1.05	16.48 -1.05 -1.07	17.24 -1.02 -1.00	19.17 -1.07 -2.04	26.12 -1.59 -1.60	25.51 -1.45 -1.01	21.35 -1.23 -1.45	21.21 -1.38 -0.70	16.95 -1.11 -1.23	15.00 -0.85 -1.43	12.04 -0.58 -1.74
ONEIDA_HERK_LFGE 323681	8.25 0.22 0.00	7.91 0.20 0.00	8.03 0.21 0.00	6.66 0.16 0.00	6.54 0.17 0.00	10.92 0.30 0.00	12.32 0.40 -0.88	13.55 0.52 0.23	17.15 0.52 0.59	18.65 0.64 0.72	17.25 0.52 0.60	17.16 0.52 0.59	18.34 0.59 0.70	17.56 0.61 0.62	16.55 0.61 0.52	17.44 0.59 0.40	18.61 0.71 0.32	26.99 1.18 0.31	29.20 1.12 -2.14	24.38 0.87 -2.39	25.08 0.88 -2.32	19.97 0.57 -2.57	17.53 0.43 -2.68	13.53 0.28 -2.37
ONONDAGA_REF_OCCRA 23987	9.33 0.03 -1.26	8.97 0.03 -1.23	8.97 0.03 -1.12	7.86 0.03 -1.33	7.80 0.03 -1.39	11.67 0.06 -0.99	12.79 0.11 -1.63	15.08 0.16 -1.65	18.14 0.12 -0.80	19.46 0.13 -0.59	18.07 0.14 -0.61	17.93 0.14 -0.56	18.97 0.13 -0.39	18.28 0.11 -0.61	17.22 0.12 -0.64	17.99 0.12 -0.62	19.70 0.15 -1.35	27.38 0.23 -1.03	27.30 0.29 -1.06	22.75 0.21 -1.42	22.97 0.20 -0.88	18.28 0.15 -1.30	16.05 0.16 -1.47	12.59 0.09 -1.63
ONONDAGA___COGEN 23986	9.26 0.02 -1.21	8.90 0.02 -1.17	8.91 0.02 -1.06	7.79 0.03 -1.27	7.72 0.03 -1.33	11.61 0.04 -0.94	12.68 0.08 -1.55	14.96 0.12 -1.57	18.07 0.09 -0.77	19.38 0.08 -0.56	17.98 0.07 -0.59	17.86 0.09 -0.54	18.90 0.07 -0.38	18.20 0.05 -0.58	17.12 0.05 -0.62	17.90 0.05 -0.59	19.59 0.09 -1.29	27.24 0.13 -0.99	27.14 0.18 -1.01	22.62 0.15 -1.35	22.86 0.13 -0.84	18.16 0.10 -1.23	15.94 0.13 -1.39	12.46 0.04 -1.55
ONTARIO___LFGE 23819	9.84 0.07 -1.73	9.48 0.09 -1.68	9.44 0.09 -1.53	8.41 0.08 -1.83	8.37 0.09 -1.91	12.14 0.17 -1.35	13.30 0.23 -2.02	15.90 0.34 -2.29	18.73 0.33 -1.18	19.97 0.32 -0.91	18.58 0.33 -0.92	18.40 0.31 -0.86	19.36 0.28 -0.64	18.82 0.33 -0.92	17.69 0.28 -0.95	18.50 0.34 -0.90	20.53 0.44 -1.88	27.99 0.49 -1.37	27.30 0.55 -0.80	22.95 0.55 -1.28	22.94 0.50 -0.55	18.22 0.29 -1.11	16.02 0.27 -1.33	12.68 0.15 -1.65
ORANGEVILLE_WT_PWR 323706	10.15 -0.13 -2.25	9.78 -0.12 -2.18	9.71 -0.09 -1.98	8.80 -0.06 -2.37	8.80 -0.05 -2.48	12.25 -0.13 -1.75	13.55 -0.11 -2.62	16.23 -0.04 -3.00	18.58 -0.26 -1.62	19.73 -0.30 -1.29	18.46 -0.16 -1.29	18.25 -0.19 -1.20	19.09 -0.30 -0.94	18.70 -0.16 -1.29	17.54 -0.23 -1.32	18.33 -0.16 -1.23	20.59 -0.13 -2.50	27.84 -0.24 -1.96	27.06 -0.13 -1.24	22.78 -0.13 -1.78	22.50 -0.24 -0.85	18.07 -0.27 -1.50	16.02 -0.16 -1.76	12.94 -0.08 -2.14
OSWEGATCHIE___HYD 24044	7.79 -0.24 0.00	7.47 -0.24 0.00	7.59 -0.23 0.00	6.28 -0.21 0.00	6.17 -0.20 0.00	10.28 -0.34 0.00	5.16 -0.29 5.60	11.43 -0.35 1.49	12.91 -0.55 3.76	13.55 -0.56 4.63	12.97 -0.54 3.82	12.90 -0.57 3.77	13.43 -0.55 4.46	13.12 -0.49 3.96	12.71 -0.43 3.32	14.22 -0.48 2.55	14.35 -0.44 3.42	13.48 -0.47 12.17	-3.67 -0.34 29.28	-4.18 -0.30 25.01	-4.79 -0.33 26.36	-5.30 -0.32 21.81	-5.71 -0.32 19.81	-4.55 -0.27 15.15
OSWEGO___5 23606	8.76 -0.12 -0.84	8.42 -0.12 -0.82	8.45 -0.12 -0.75	7.30 -0.09 -0.89	7.21 -0.09 -0.93	11.13 -0.15 -0.66	11.89 -0.14 -0.98	14.25 -0.15 -1.13	17.57 -0.26 -0.61	18.94 -0.28 -0.48	17.55 -0.26 -0.48	17.43 -0.26 -0.45	18.52 -0.28 -0.35	17.75 -0.30 -0.48	16.67 -0.28 -0.49	17.42 -0.29 -0.46	18.84 -0.31 -0.94	26.28 -0.44 -0.61	25.86 -0.42 -0.32	21.36 -0.34 -0.58	21.75 -0.35 -0.22	17.11 -0.24 -0.52	14.88 -0.17 -0.63	11.54 -0.14 -0.80
OSWEGO___6 23613	8.76 -0.12 -0.84	8.42 -0.12 -0.82	8.45 -0.12 -0.75	7.30 -0.09 -0.89	7.21 -0.09 -0.93	11.13 -0.15 -0.66	11.89 -0.14 -0.98	14.25 -0.15 -1.13	17.57 -0.26 -0.61	18.94 -0.28 -0.48	17.55 -0.26 -0.48	17.43 -0.26 -0.45	18.52 -0.28 -0.35	17.75 -0.30 -0.48	16.67 -0.28 -0.49	17.42 -0.29 -0.46	18.84 -0.31 -0.94	26.28 -0.44 -0.61	25.86 -0.42 -0.32	21.36 -0.34 -0.58	21.75 -0.35 -0.22	17.11 -0.24 -0.52	14.88 -0.17 -0.63	11.54 -0.14 -0.80
OUTOKUMPU-AB___DRP 24206	9.62 -0.27 -1.86	9.27 -0.25 -1.81	9.25 -0.22 -1.64	8.29 -0.17 -1.96	8.27 -0.15 -2.05	11.78 -0.30 -1.45	12.89 -0.33 -2.17	15.49 -0.27 -2.48	18.03 -0.53 -1.34	19.21 -0.60 -1.07	17.96 -0.43 -1.07	17.78 -0.45 -1.00	18.67 -0.55 -0.78	18.21 -0.42 -1.07	17.09 -0.46 -1.09	17.86 -0.41 -1.02	19.88 -0.40 -2.07	27.17 -0.57 -1.63	26.51 -0.47 -1.03	22.17 -0.42 -1.47	22.01 -0.59 -0.71	17.54 -0.54 -1.25	15.50 -0.38 -1.46	12.40 -0.25 -1.78
OXBOW___ 24026	9.49 -0.39 -1.85	9.15 -0.35 -1.79	9.13 -0.33 -1.63	8.19 -0.25 -1.95	8.16 -0.24 -2.03	11.63 -0.44 -1.44	12.70 -0.50 -2.15	15.26 -0.48 -2.46	17.76 -0.79 -1.33	18.92 -0.88 -1.06	17.69 -0.69 -1.06	17.50 -0.72 -0.99	18.37 -0.85 -0.77	17.92 -0.70 -1.06	16.82 -0.72 -1.08	17.57 -0.69 -1.01	19.57 -0.69 -2.06	26.68 -1.05 -1.61	26.06 -0.91 -1.02	21.80 -0.78 -1.46	21.63 -0.96 -0.70	17.28 -0.79 -1.24	15.27 -0.59 -1.44	12.23 -0.40 -1.76
OXY_CHEM_DSASP 323612	9.35 -0.51 -1.83	9.01 -0.48 -1.77	8.99 -0.45 -1.62	8.07 -0.36 -1.93	8.04 -0.34 -2.02	11.45 -0.61 -1.43	12.47 -0.71 -2.13	14.97 -0.74 -2.44	17.42 -1.12 -1.32	18.55 -1.24 -1.05	17.34 -1.04 -1.05	17.14 -1.07 -0.98	18.01 -1.20 -0.77	17.56 -1.05 -1.05	16.48 -1.05 -1.07	17.24 -1.02 -1.00	19.17 -1.07 -2.04	26.12 -1.59 -1.60	25.51 -1.45 -1.01	21.35 -1.23 -1.45	21.21 -1.38 -0.70	16.95 -1.11 -1.23	15.00 -0.85 -1.43	12.04 -0.58 -1.74
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	9.35 -0.51 -1.83	9.01 -0.48 -1.77	8.99 -0.45 -1.62	8.07 -0.36 -1.93	8.04 -0.34 -2.02	11.45 -0.61 -1.43	12.47 -0.71 -2.13	14.97 -0.74 -2.44	17.42 -1.12 -1.32	18.55 -1.24 -1.05	17.34 -1.04 -1.05	17.14 -1.07 -0.98	18.01 -1.20 -0.77	17.56 -1.05 -1.05	16.48 -1.05 -1.07	17.24 -1.02 -1.00	19.17 -1.07 -2.04	26.12 -1.59 -1.60	25.51 -1.45 -1.01	21.35 -1.23 -1.45	21.21 -1.38 -0.70	16.95 -1.11 -1.23	15.00 -0.85 -1.43	12.04 -0.58 -1.74
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	21.01 0.82 -12.16	20.25 0.76 -11.78	19.31 0.76 -10.72	19.93 0.63 -12.80	20.34 0.59 -13.38	21.03 0.92 -9.49	26.15 0.96 -14.14	30.21 1.18 -15.75	27.35 1.62 -8.51	27.35 1.84 -6.77	25.73 1.63 -6.77	25.18 1.62 -6.33	25.23 1.84 -4.94	26.26 1.92 -6.77	25.07 1.70 -6.92	25.40 1.69 -6.45	33.31 1.95 -13.15	39.48 2.77 -10.60	35.33 2.67 -6.70	32.90 2.16 -9.62	28.65 2.15 -4.61	26.63 1.67 -8.14	25.36 1.44 -9.49	23.54 1.09 -11.58
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	21.02 0.83 -12.16	20.26 0.76 -11.78	19.31 0.77 -10.72	19.94 0.64 -12.80	20.35 0.59 -13.38	21.04 0.93 -9.49	26.16 0.97 -14.14	30.22 1.19 -15.75	27.37 1.64 -8.51	27.35 1.84 -6.77	25.73 1.63 -6.77	25.18 1.62 -6.33	25.25 1.86 -4.94	26.26 1.92 -6.77	25.08 1.71 -6.92	25.40 1.69 -6.45	33.31 1.95 -13.15	39.51 2.80 -10.60	35.35 2.70 -6.70	32.92 2.18 -9.62	28.67 2.17 -4.61	26.65 1.68 -8.14	25.39 1.47 -9.49	23.55 1.10 -11.58

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	10.08 0.00 -2.05	9.72 0.02 -1.99	9.67 0.04 -1.81	8.71 0.05 -2.16	8.69 0.06 -2.26	12.30 0.07 -1.60	13.52 0.09 -2.39	16.24 0.24 -2.73	18.80 0.10 -1.48	20.01 0.09 -1.18	18.73 0.22 -1.18	18.52 0.19 -1.10	19.39 0.09 -0.86	18.99 0.25 -1.18	17.79 0.13 -1.20	18.62 0.24 -1.12	20.77 0.27 -2.28	28.25 0.34 -1.79	27.52 0.44 -1.13	23.08 0.34 -1.62	22.89 0.22 -0.78	18.27 0.07 -1.37	16.15 0.13 -1.60	12.95 0.12 -1.95
PAWLING_115_KV_BK3_REV_LBMP_H 345028	21.23 0.80 -12.40	20.49 0.76 -12.01	19.54 0.78 -10.93	20.20 0.65 -13.06	20.62 0.61 -13.65	21.27 0.98 -9.67	26.52 1.06 -14.42	30.70 1.37 -16.06	27.83 1.93 -8.68	27.82 2.17 -6.91	26.15 1.92 -6.91	25.58 1.90 -6.45	25.53 2.05 -5.04	26.54 2.07 -6.91	25.45 1.94 -7.05	25.81 1.97 -6.59	33.84 2.22 -13.40	40.37 3.45 -10.81	36.11 3.32 -6.83	33.61 2.68 -9.81	29.27 2.67 -4.71	27.04 1.92 -8.30	25.64 1.54 -9.68	23.80 1.12 -11.81
PEEKSKILL____ 23653	20.79 0.72 -12.04	20.06 0.69 -11.66	19.13 0.69 -10.61	19.75 0.57 -12.67	20.16 0.54 -13.25	20.89 0.88 -9.39	25.98 0.94 -14.00	30.08 1.22 -15.59	27.39 1.74 -8.43	27.39 1.95 -6.70	25.76 1.73 -6.70	25.23 1.74 -6.26	25.18 1.84 -4.89	26.13 1.86 -6.70	25.05 1.74 -6.84	25.44 1.79 -6.40	33.19 1.97 -13.01	39.53 2.92 -10.49	35.41 2.83 -6.64	32.95 2.30 -9.52	28.78 2.32 -4.57	26.57 1.68 -8.05	25.19 1.37 -9.40	23.34 1.00 -11.46
PGE MADISON____WINDPWR 24146	12.14 0.48 -3.62	11.68 0.46 -3.51	11.49 0.48 -3.19	10.70 0.39 -3.81	10.75 0.40 -3.99	14.16 0.71 -2.83	16.18 0.92 -4.22	19.84 1.18 -5.39	21.42 1.29 -2.91	22.52 1.46 -2.32	20.92 1.28 -2.32	20.65 1.26 -2.16	21.44 1.31 -1.69	21.22 1.33 -2.32	20.07 1.25 -2.37	20.79 1.33 -2.21	24.20 1.49 -4.50	31.76 2.48 -3.16	30.36 2.41 -2.00	25.82 1.84 -2.86	25.08 1.82 -1.38	20.52 1.26 -2.42	18.23 0.98 -2.83	15.07 0.75 -3.45
PIERCEFIELD____HYD 23852	7.64 -0.39 0.00	7.34 -0.38 0.00	7.44 -0.38 0.00	6.16 -0.34 0.00	6.04 -0.33 0.00	10.07 -0.55 0.00	7.07 -0.55 3.43	10.62 -0.68 1.98	11.31 -0.93 4.98	11.63 -0.98 6.13	11.35 -0.92 5.06	11.30 -0.95 4.99	11.58 -0.96 5.91	11.41 -0.91 5.24	11.24 -0.82 4.40	13.00 -0.88 3.38	13.28 -0.89 4.03	12.46 -1.17 12.48	1.28 -1.17 23.51	1.38 -0.95 18.79	0.65 -0.98 20.26	0.75 -0.79 15.29	0.62 -0.71 13.10	1.06 -0.54 9.27
PINELAWN_CC_1 323563	33.72 0.99 -24.70	33.24 0.93 -24.59	33.76 0.95 -24.99	33.21 0.78 -25.93	33.77 0.75 -26.65	34.01 1.22 -22.17	36.13 1.28 -23.80	38.03 1.65 -23.11	39.27 2.29 -19.76	38.30 2.51 -17.05	38.04 2.20 -18.51	37.20 2.15 -17.81	36.64 2.31 -15.89	37.21 2.30 -17.34	37.19 2.14 -18.59	40.35 2.26 -20.83	50.46 2.48 -29.77	75.00 3.63 -45.25	72.05 3.56 -42.54	58.85 2.85 -34.88	46.54 2.87 -21.78	41.37 2.14 -22.40	33.08 1.80 -16.86	32.99 1.36 -20.76
PJM_GEN_HTP_PROXY 323702	20.98 0.80 -12.16	20.24 0.75 -11.78	19.30 0.75 -10.72	19.92 0.62 -12.80	20.34 0.59 -13.38	21.06 0.96 -9.48	26.21 1.03 -14.14	30.38 1.35 -15.75	27.66 1.93 -8.52	27.67 2.15 -6.78	26.04 1.94 -6.78	25.49 1.93 -6.33	25.47 2.08 -4.95	26.42 2.07 -6.78	25.30 1.92 -6.92	25.70 1.98 -6.46	33.54 2.18 -13.15	39.87 3.16 -10.60	35.71 3.06 -6.70	32.84 2.49 -9.23	29.41 2.52 -5.01	26.80 1.83 -8.13	25.41 1.50 -9.49	23.56 1.11 -11.58
PJM_GEN_KEystone 24065	15.35 0.29 -7.03	14.80 0.28 -6.81	14.32 0.30 -6.20	14.16 0.25 -7.41	14.35 0.24 -7.74	16.48 0.37 -5.49	19.62 0.40 -8.17	22.99 0.57 -9.15	22.89 0.72 -4.94	23.46 0.79 -3.93	22.02 0.76 -3.93	21.65 0.74 -3.67	22.03 0.72 -2.87	22.33 0.83 -3.93	21.18 0.71 -4.01	21.80 0.79 -3.75	26.70 0.86 -7.63	33.45 1.20 -6.13	31.05 1.22 -3.88	27.29 0.99 -5.17	25.93 0.99 -3.06	22.24 0.71 -4.71	20.52 0.61 -5.49	18.03 0.46 -6.70
PJM_GEN_NEPTUNE_PROXY 323594	33.69 0.96 -24.70	33.22 0.91 -24.59	33.74 0.92 -24.99	33.20 0.77 -25.93	33.76 0.73 -26.65	33.98 1.19 -22.17	36.11 1.26 -23.80	37.97 1.59 -23.11	39.22 2.24 -19.76	38.26 2.47 -17.05	38.02 2.18 -18.51	37.22 2.17 -17.81	36.66 2.32 -15.89	37.21 2.30 -17.34	37.20 2.16 -18.59	40.35 2.26 -20.83	50.44 2.46 -29.77	74.95 3.58 -45.25	71.97 3.48 -42.54	58.44 2.83 -34.49	46.90 2.84 -22.17	41.35 2.12 -22.40	33.07 1.79 -16.86	32.97 1.34 -20.76
PJM_GEN_VFT_PROXY 323633	20.98 0.79 -12.16	20.23 0.74 -11.78	19.28 0.74 -10.72	19.91 0.61 -12.80	20.33 0.57 -13.38	21.02 0.91 -9.48	26.17 0.98 -14.14	30.31 1.29 -15.75	27.60 1.86 -8.52	27.60 2.08 -6.78	25.99 1.89 -6.78	25.46 1.90 -6.33	25.42 2.03 -4.95	26.40 2.05 -6.78	25.25 1.88 -6.92	25.67 1.95 -6.46	33.47 2.11 -13.15	39.74 3.03 -10.60	35.58 2.93 -6.70	32.76 2.41 -9.23	29.35 2.45 -5.01	26.75 1.78 -8.13	25.36 1.44 -9.49	23.52 1.07 -11.58
PLEASANTVLY____LBMP 24000	21.31 0.68 -12.60	20.57 0.65 -12.20	19.59 0.66 -11.11	20.31 0.55 -13.27	20.75 0.52 -13.87	21.30 0.85 -9.83	26.59 0.89 -14.65	30.74 1.14 -16.33	27.67 1.62 -8.83	27.56 1.80 -7.02	25.98 1.63 -7.02	25.41 1.62 -6.56	25.30 1.73 -5.12	26.33 1.74 -7.02	25.26 1.63 -7.17	25.65 1.69 -6.70	33.68 1.84 -13.63	39.79 2.69 -10.98	35.51 2.62 -6.94	33.22 2.13 -9.96	28.82 2.15 -4.79	26.84 1.58 -8.43	25.54 1.28 -9.84	23.82 0.95 -12.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	21.01 0.75 -12.23	20.27 0.71 -11.84	19.33 0.72 -10.78	19.97 0.60 -12.88	20.39 0.56 -13.46	21.08 0.92 -9.54	26.25 0.98 -14.22	30.39 1.27 -15.84	27.59 1.81 -8.57	27.58 2.02 -6.81	25.94 1.80 -6.81	25.40 1.81 -6.36	25.35 1.94 -4.97	26.31 1.93 -6.81	25.22 1.81 -6.95	25.62 1.86 -6.50	33.49 2.06 -13.22	39.80 3.03 -10.66	35.65 2.96 -6.74	33.18 2.39 -9.67	28.92 2.39 -4.64	26.76 1.75 -8.18	25.41 1.44 -9.55	23.56 1.04 -11.65
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	21.53 0.75 -12.75	20.78 0.72 -12.35	19.79 0.73 -11.24	20.52 0.60 -13.42	20.97 0.57 -14.03	21.51 0.95 -9.94	26.86 0.99 -14.82	31.06 1.27 -16.51	27.92 1.77 -8.93	27.83 1.99 -7.10	26.19 1.77 -7.10	25.64 1.78 -6.63	25.50 1.88 -5.18	26.56 1.90 -7.10	25.47 1.76 -7.25	25.88 1.85 -6.77	34.03 2.04 -13.78	40.33 3.11 -11.11	36.01 3.03 -7.03	33.61 2.41 -10.08	29.14 2.41 -4.84	27.13 1.77 -8.53	25.80 1.43 -9.95	24.05 1.03 -12.14
POLETTI____ 23519	20.99 0.80 -12.16	20.24 0.75 -11.78	19.30 0.75 -10.72	19.93 0.62 -12.80	20.34 0.59 -13.38	21.06 0.96 -9.48	26.21 1.03 -14.14	30.36 1.34 -15.75	27.66 1.93 -8.52	27.67 2.15 -6.78	26.06 1.96 -6.78	25.51 1.95 -6.33	25.47 2.08 -4.95	26.42 2.07 -6.78	25.32 1.94 -6.92	25.72 2.00 -6.46	33.55 2.18 -13.15	39.85 3.13 -10.60	35.69 3.03 -6.70	33.23 2.49 -9.62	29.02 2.52 -4.62	26.80 1.83 -8.13	25.43 1.51 -9.49	23.59 1.13 -11.58
PORT_JEFF_3 23555	33.69 0.96 -24.70	33.20 0.89 -24.59	33.73 0.91 -24.99	33.19 0.76 -25.93	33.75 0.73 -26.65	33.97 1.18 -22.17	36.03 1.18 -23.80	37.84 1.46 -23.11	39.01 2.03 -19.76	38.05 2.27 -17.05	37.67 1.84 -18.51	36.89 1.84 -17.81	36.36 2.03 -15.89	36.89 1.98 -17.34	36.89 1.84 -18.59	40.04 1.95 -20.83	50.17 2.18 -29.77	74.58 3.21 -45.25	71.63 3.14 -42.54	58.53 2.53 -34.88	46.19 2.52 -21.78	41.07 1.83 -22.40	33.04 1.76 -16.86	33.00 1.37 -20.76

PORT_JEFF_4 23616	33.69 0.96 -24.70	33.20 0.89 -24.59	33.73 0.91 -24.99	33.19 0.76 -25.93	33.75 0.73 -26.65	33.97 1.18 -22.17	36.03 1.18 -23.80	37.84 1.46 -23.11	39.01 2.03 -19.76	38.05 2.27 -17.05	37.67 1.84 -18.51	36.89 1.84 -17.81	36.36 2.03 -15.89	36.89 1.98 -17.34	36.89 1.84 -18.59	40.04 1.95 -20.83	50.17 2.18 -29.77	74.58 3.21 -45.25	71.63 3.14 -42.54	58.53 2.53 -34.88	46.19 2.52 -21.78	41.07 1.83 -22.40	33.04 1.76 -16.86	33.00 1.37 -20.76
PORT_JEFF_IC 23713	33.69 0.96 -24.70	33.20 0.89 -24.59	33.73 0.91 -24.99	33.19 0.75 -25.93	33.74 0.72 -26.65	33.96 1.17 -22.17	36.03 1.18 -23.80	37.85 1.47 -23.11	39.03 2.05 -19.76	38.05 2.27 -17.05	37.69 1.85 -18.51	36.91 1.86 -17.81	36.38 2.05 -15.89	36.91 2.00 -17.34	36.91 1.86 -18.59	40.07 1.98 -20.83	50.20 2.22 -29.77	74.64 3.26 -45.25	71.71 3.22 -42.54	58.60 2.60 -34.88	46.23 2.56 -21.78	41.10 1.87 -22.40	33.04 1.76 -16.86	32.99 1.36 -20.76
PPL PILGRIM_ST_GT1 24216	33.77 1.04 -24.70	33.29 0.98 -24.59	33.82 1.00 -24.99	33.26 0.83 -25.93	33.81 0.79 -26.65	34.09 1.30 -22.17	36.21 1.36 -23.80	38.12 1.74 -23.11	39.39 2.41 -19.76	38.43 2.64 -17.05	38.12 2.29 -18.51	37.27 2.22 -17.81	36.73 2.40 -15.89	37.28 2.37 -17.34	37.25 2.21 -18.59	40.43 2.35 -20.83	50.39 2.40 -29.77	74.90 3.52 -45.25	71.94 3.45 -42.54	58.77 2.77 -34.88	46.43 2.76 -21.78	41.44 2.20 -22.40	33.18 1.90 -16.86	33.07 1.44 -20.76
PPL PILGRIM_ST_GT2 24217	33.77 1.04 -24.70	33.29 0.98 -24.59	33.82 1.00 -24.99	33.26 0.83 -25.93	33.81 0.79 -26.65	34.09 1.30 -22.17	36.21 1.36 -23.80	38.12 1.74 -23.11	39.39 2.41 -19.76	38.43 2.64 -17.05	38.12 2.29 -18.51	37.27 2.22 -17.81	36.73 2.40 -15.89	37.28 2.37 -17.34	37.25 2.21 -18.59	40.43 2.35 -20.83	50.39 2.40 -29.77	74.90 3.52 -45.25	71.94 3.45 -42.54	58.77 2.77 -34.88	46.43 2.76 -21.78	41.44 2.20 -22.40	33.18 1.90 -16.86	33.07 1.44 -20.76
PPL_SHRM_GT3 24213	33.72 0.99 -24.70	33.23 0.93 -24.59	33.78 0.96 -24.99	33.22 0.79 -25.93	33.79 0.76 -26.65	34.03 1.23 -22.17	36.14 1.29 -23.80	38.01 1.63 -23.11	39.25 2.27 -19.76	38.28 2.49 -17.05	37.95 2.11 -18.51	37.15 2.10 -17.81	36.60 2.27 -15.89	37.15 2.25 -17.34	37.14 2.09 -18.59	40.35 2.26 -20.83	50.51 2.53 -29.77	75.11 3.73 -45.25	72.15 3.66 -42.54	58.96 2.96 -34.88	46.61 2.93 -21.78	41.37 2.14 -22.40	33.17 1.89 -16.86	33.07 1.44 -20.76
PPL_SHRM_GT4 24214	33.72 0.99 -24.70	33.23 0.93 -24.59	33.78 0.96 -24.99	33.22 0.79 -25.93	33.79 0.76 -26.65	34.03 1.23 -22.17	36.14 1.29 -23.80	38.01 1.63 -23.11	39.25 2.27 -19.76	38.28 2.49 -17.05	37.95 2.11 -18.51	37.15 2.10 -17.81	36.60 2.27 -15.89	37.15 2.25 -17.34	37.14 2.09 -18.59	40.35 2.26 -20.83	50.51 2.53 -29.77	75.11 3.73 -45.25	72.15 3.66 -42.54	58.96 2.96 -34.88	46.61 2.93 -21.78	41.37 2.14 -22.40	33.17 1.89 -16.86	33.07 1.44 -20.76
PROJECT___ORANGE 1 24174	9.04 0.00 -1.01	8.70 0.01 -0.98	8.72 0.01 -0.89	7.57 0.01 -1.06	7.49 0.01 -1.11	11.44 0.03 -0.79	12.47 0.07 -1.35	14.68 0.12 -1.29	17.89 0.07 -0.60	19.23 0.08 -0.42	17.84 0.07 -0.45	17.71 0.07 -0.41	18.76 0.06 -0.27	18.06 0.05 -0.44	16.98 0.05 -0.48	17.77 0.05 -0.46	19.34 0.07 -1.05	27.05 0.13 -0.80	27.08 0.16 -0.98	22.53 0.13 -1.28	22.84 0.11 -0.85	18.11 0.08 -1.20	15.86 0.10 -1.34	12.38 0.05 -1.45
PROJECT___ORANGE 2 24166	9.04 0.00 -1.01	8.70 0.01 -0.98	8.72 0.01 -0.89	7.57 0.01 -1.06	7.49 0.01 -1.11	11.44 0.03 -0.79	12.47 0.07 -1.35	14.68 0.12 -1.29	17.89 0.07 -0.60	19.23 0.08 -0.42	17.84 0.07 -0.45	17.71 0.07 -0.41	18.76 0.06 -0.27	18.06 0.05 -0.44	16.98 0.05 -0.48	17.77 0.05 -0.46	19.34 0.07 -1.05	27.05 0.13 -0.80	27.08 0.16 -0.98	22.53 0.13 -1.28	22.84 0.11 -0.85	18.11 0.08 -1.20	15.86 0.10 -1.34	12.38 0.05 -1.45
PYRITES___HYD 24023	7.71 -0.32 0.00	7.40 -0.32 0.00	7.50 -0.32 0.00	6.21 -0.29 0.00	6.09 -0.28 0.00	10.17 -0.46 0.00	7.36 -0.44 3.25	10.72 -0.53 2.02	11.36 -0.77 5.08	11.68 -0.81 6.26	11.40 -0.76 5.16	11.33 -0.81 5.09	11.62 -0.79 6.03	11.48 -0.74 5.35	11.29 -0.68 4.49	13.10 -0.71 3.45	13.43 -0.69 4.09	12.77 -0.84 12.51	2.05 -0.88 23.02	2.11 -0.74 18.27	1.38 -0.77 19.74	1.43 -0.66 14.74	1.28 -0.61 12.53	1.64 -0.46 8.78
RAMAPO___LBMP 323565	20.50 0.70 -11.77	19.77 0.66 -11.41	18.87 0.66 -10.38	19.45 0.55 -12.40	19.85 0.52 -12.96	20.66 0.85 -9.18	25.65 0.91 -13.69	29.68 1.17 -15.25	27.13 1.67 -8.24	27.15 1.86 -6.55	25.54 1.66 -6.55	25.03 1.67 -6.12	24.99 1.77 -4.78	25.91 1.79 -6.55	24.81 1.66 -6.69	25.23 1.73 -6.25	32.83 1.89 -12.72	39.15 2.77 -10.26	35.14 2.70 -6.49	32.63 2.20 -9.31	28.57 2.21 -4.47	26.32 1.62 -7.88	24.93 1.31 -9.19	23.06 0.97 -11.21
RANKINE___ 23646	9.90 -0.13 -2.00	9.54 -0.11 -1.93	9.50 -0.08 -1.76	8.55 -0.05 -2.10	8.53 -0.04 -2.20	12.07 -0.11 -1.56	13.26 -0.11 -2.32	15.92 -0.01 -2.66	18.43 -0.22 -1.44	19.62 -0.26 -1.14	18.37 -0.10 -1.14	18.15 -0.16 -1.07	19.02 -0.26 -0.83	18.61 -0.10 -1.14	17.44 -0.18 -1.17	18.24 -0.10 -1.09	20.36 -0.07 -2.22	27.70 -0.16 -1.74	27.00 -0.05 -1.10	22.64 -0.06 -1.58	22.43 -0.22 -0.76	17.91 -0.25 -1.33	15.85 -0.13 -1.56	12.72 -0.05 -1.90
RAVENSWOOD_GT2_1 24244	20.99 0.80 -12.16	20.25 0.76 -11.78	19.30 0.76 -10.72	19.93 0.63 -12.80	20.35 0.59 -13.38	21.07 0.97 -9.48	26.23 1.04 -14.14	30.38 1.35 -15.75	27.68 1.95 -8.52	27.69 2.17 -6.78	26.06 1.96 -6.78	25.51 1.95 -6.33	25.47 2.08 -4.95	26.44 2.09 -6.78	25.32 1.94 -6.92	25.72 2.00 -6.46	33.57 2.20 -13.15	39.90 3.19 -10.60	35.74 3.09 -6.70	33.25 2.51 -9.62	29.04 2.54 -4.62	26.82 1.85 -8.13	25.44 1.53 -9.49	23.58 1.12 -11.58
RAVENSWOOD_GT2_2 24245	20.99 0.80 -12.16	20.25 0.76 -11.78	19.30 0.76 -10.72	19.93 0.63 -12.80	20.35 0.59 -13.38	21.07 0.97 -9.48	26.23 1.04 -14.14	30.38 1.35 -15.75	27.68 1.95 -8.52	27.69 2.17 -6.78	26.06 1.96 -6.78	25.51 1.95 -6.33	25.47 2.08 -4.95	26.44 2.09 -6.78	25.32 1.94 -6.92	25.72 2.00 -6.46	33.57 2.20 -13.15	39.90 3.19 -10.60	35.74 3.09 -6.70	33.25 2.51 -9.62	29.04 2.54 -4.62	26.82 1.85 -8.13	25.44 1.53 -9.49	23.58 1.12 -11.58
RAVENSWOOD_GT2_3 24246	21.00 0.81 -12.16	20.25 0.76 -11.78	19.30 0.76 -10.72	19.94 0.64 -12.80	20.35 0.60 -13.38	21.07 0.97 -9.48	26.24 1.05 -14.14	30.39 1.37 -15.75	27.70 1.96 -8.52	27.69 2.17 -6.78	26.06 1.96 -6.78	25.53 1.96 -6.33	25.49 2.10 -4.95	26.44 2.09 -6.78	25.34 1.96 -6.92	25.73 2.02 -6.46	33.59 2.22 -13.15	39.93 3.21 -10.60	35.74 3.09 -6.70	33.27 2.53 -9.62	29.04 2.54 -4.62	26.83 1.87 -8.13	25.44 1.53 -9.49	23.59 1.13 -11.58
RAVENSWOOD_GT2_4 24247	21.00 0.81 -12.16	20.25 0.76 -11.78	19.30 0.76 -10.72	19.94 0.64 -12.80	20.35 0.60 -13.38	21.07 0.97 -9.48	26.24 1.05 -14.14	30.39 1.37 -15.75	27.70 1.96 -8.52	27.69 2.17 -6.78	26.06 1.96 -6.78	25.53 1.96 -6.33	25.49 2.10 -4.95	26.44 2.09 -6.78	25.34 1.96 -6.92	25.73 2.02 -6.46	33.59 2.22 -13.15	39.93 3.21 -10.60	35.74 3.09 -6.70	33.27 2.53 -9.62	29.04 2.54 -4.62	26.83 1.87 -8.13	25.44 1.53 -9.49	23.59 1.13 -11.58



RAVENSWOOD_GT3_1 24248	20.99 0.80 -12.16	20.25 0.76 -11.78	19.30 0.76 -10.72	19.93 0.63 -12.80	20.35 0.60 -13.38	21.07 0.97 -9.48	26.23 1.04 -14.14	30.39 1.37 -15.75	27.68 1.95 -8.52	27.69 2.17 -6.78	26.06 1.96 -6.78	25.51 1.95 -6.33	25.47 2.08 -4.95	26.44 2.09 -6.78	25.32 1.94 -6.92	25.73 2.02 -6.46	33.57 2.20 -13.15	39.90 3.19 -10.60	35.74 3.09 -6.70	33.25 2.51 -9.62	29.04 2.54 -4.62	26.82 1.85 -8.13	25.44 1.53 -9.49	23.58 1.12 -11.58
RAVENSWOOD_GT3_2 24249	20.99 0.80 -12.16	20.25 0.76 -11.78	19.30 0.76 -10.72	19.93 0.63 -12.80	20.35 0.60 -13.38	21.07 0.97 -9.48	26.23 1.04 -14.14	30.39 1.37 -15.75	27.68 1.95 -8.52	27.69 2.17 -6.78	26.06 1.96 -6.78	25.51 1.95 -6.33	25.47 2.08 -4.95	26.44 2.09 -6.78	25.32 1.94 -6.92	25.73 2.02 -6.46	33.57 2.20 -13.15	39.90 3.19 -10.60	35.74 3.09 -6.70	33.25 2.51 -9.62	29.04 2.54 -4.62	26.82 1.85 -8.13	25.44 1.53 -9.49	23.58 1.12 -11.58
RAVENSWOOD_GT3_3 24250	21.00 0.81 -12.16	20.26 0.76 -11.78	19.31 0.77 -10.72	19.94 0.64 -12.80	20.36 0.61 -13.38	21.08 0.98 -9.48	26.24 1.05 -14.14	30.40 1.38 -15.75	27.72 1.98 -8.52	27.71 2.19 -6.78	26.08 1.97 -6.78	25.55 1.98 -6.33	25.51 2.12 -4.95	26.45 2.11 -6.78	25.35 1.97 -6.92	25.75 2.04 -6.46	33.60 2.24 -13.15	39.95 3.24 -10.60	35.76 3.11 -6.70	33.29 2.55 -9.62	29.07 2.56 -4.62	26.83 1.87 -8.13	25.46 1.54 -9.49	23.60 1.14 -11.58
RAVENSWOOD_GT3_4 24251	21.00 0.81 -12.16	20.26 0.76 -11.78	19.31 0.77 -10.72	19.94 0.64 -12.80	20.36 0.61 -13.38	21.08 0.98 -9.48	26.24 1.05 -14.14	30.40 1.38 -15.75	27.72 1.98 -8.52	27.71 2.19 -6.78	26.08 1.97 -6.78	25.55 1.98 -6.33	25.51 2.12 -4.95	26.45 2.11 -6.78	25.35 1.97 -6.92	25.75 2.04 -6.46	33.60 2.24 -13.15	39.95 3.24 -10.60	35.76 3.11 -6.70	33.29 2.55 -9.62	29.07 2.56 -4.62	26.83 1.87 -8.13	25.46 1.54 -9.49	23.60 1.14 -11.58
RAVENSWOOD_GT_1 23729	21.01 0.82 -12.16	20.26 0.77 -11.78	19.32 0.77 -10.72	19.95 0.65 -12.80	20.37 0.61 -13.38	21.11 1.00 -9.48	26.25 1.06 -14.14	30.42 1.39 -15.75	27.75 2.01 -8.52	27.75 2.23 -6.78	26.12 2.01 -6.78	25.56 2.00 -6.33	25.55 2.16 -4.95	26.49 2.14 -6.78	25.39 2.01 -6.92	25.79 2.07 -6.46	33.64 2.28 -13.15	39.93 3.21 -10.60	35.76 3.11 -6.70	33.32 2.58 -9.62	29.09 2.58 -4.62	26.85 1.88 -8.13	25.50 1.59 -9.49	23.63 1.17 -11.58
RAVENSWOOD_GT_10 24258	20.99 0.80 -12.16	20.25 0.76 -11.78	19.30 0.76 -10.72	19.93 0.63 -12.80	20.35 0.59 -13.38	21.07 0.97 -9.48	26.23 1.04 -14.14	30.38 1.35 -15.75	27.68 1.95 -8.52	27.69 2.17 -6.78	26.06 1.96 -6.78	25.51 1.95 -6.33	25.47 2.08 -4.95	26.44 2.09 -6.78	25.32 1.94 -6.92	25.72 2.00 -6.46	33.57 2.20 -13.15	39.90 3.19 -10.60	35.74 3.09 -6.70	33.25 2.51 -9.62	29.04 2.54 -4.62	26.82 1.85 -8.13	25.43 1.51 -9.49	23.58 1.12 -11.58
RAVENSWOOD_GT_11 24259	20.99 0.80 -12.16	20.25 0.76 -11.78	19.30 0.76 -10.72	19.93 0.63 -12.80	20.35 0.59 -13.38	21.07 0.97 -9.48	26.23 1.04 -14.14	30.38 1.35 -15.75	27.68 1.95 -8.52	27.69 2.17 -6.78	26.06 1.96 -6.78	25.51 1.95 -6.33	25.47 2.08 -4.95	26.44 2.09 -6.78	25.32 1.94 -6.92	25.72 2.00 -6.46	33.57 2.20 -13.15	39.90 3.19 -10.60	35.74 3.09 -6.70	33.25 2.51 -9.62	29.04 2.54 -4.62	26.82 1.85 -8.13	25.43 1.51 -9.49	23.58 1.12 -11.

RAVENSWOOD___3 23535	20.99 0.80 -12.16	20.25 0.76 -11.78	19.30 0.76 -10.72	19.93 0.63 -12.80	20.35 0.60 -13.38	21.07 0.97 -9.48	26.23 1.04 -14.14	30.39 1.37 -15.75	27.68 1.95 -8.52	27.69 2.17 -6.78	26.06 1.96 -6.78	25.51 1.95 -6.33	25.47 2.08 -4.95	26.44 2.09 -6.78	25.32 1.94 -6.92	25.73 2.02 -6.46	33.57 2.20 -13.15	39.90 3.19 -10.60	35.74 3.09 -6.70	33.25 2.51 -9.62	29.04 2.54 -4.62	26.82 1.85 -8.13	25.44 1.53 -9.49	23.58 1.12 -11.58
RAVENSWOOD___4 23820	21.01 0.82 -12.16	20.26 0.77 -11.78	19.32 0.77 -10.72	19.95 0.65 -12.80	20.37 0.61 -13.38	21.11 1.00 -9.48	26.25 1.06 -14.14	30.42 1.39 -15.75	27.75 2.01 -8.52	27.75 2.23 -6.78	26.12 2.01 -6.78	25.56 2.00 -6.33	25.55 2.16 -4.95	26.49 2.14 -6.78	25.39 2.01 -6.92	25.79 2.07 -6.46	33.64 2.28 -13.15	39.93 3.21 -10.60	35.76 3.11 -6.70	33.32 2.58 -9.62	29.09 2.58 -4.62	26.85 1.88 -8.13	25.50 1.59 -9.49	23.63 1.17 -11.58
RCPL_TRUST___DRP 24196	21.00 0.81 -12.16	20.25 0.76 -11.78	19.30 0.76 -10.72	19.93 0.63 -12.80	20.35 0.60 -13.38	21.07 0.97 -9.48	26.22 1.04 -14.14	30.39 1.37 -15.75	27.70 1.96 -8.52	27.69 2.17 -6.78	26.08 1.97 -6.78	25.53 1.96 -6.33	25.49 2.10 -4.95	26.45 2.11 -6.78	25.33 1.96 -6.92	25.73 2.02 -6.46	33.58 2.22 -13.15	39.93 3.21 -10.60	35.76 3.11 -6.70	33.25 2.51 -9.62	29.04 2.54 -4.62	26.82 1.85 -8.13	25.43 1.51 -9.49	23.57 1.12 -11.58
RENSSELAER___COGEN 23796	23.84 0.43 -15.38	23.03 0.42 -14.90	21.81 0.42 -13.57	23.06 0.36 -16.20	23.67 0.36 -16.93	23.23 0.61 -12.00	29.50 0.61 -17.85	33.89 0.68 -19.94	28.86 0.86 -10.78	28.23 0.92 -8.57	26.80 0.90 -8.57	26.13 0.90 -8.01	25.71 1.01 -6.25	27.09 0.95 -8.57	26.10 0.89 -8.75	26.38 0.95 -8.18	35.83 0.98 -16.64	40.91 1.38 -13.41	35.80 1.37 -8.48	34.39 1.10 -12.17	28.87 1.14 -5.84	27.95 0.82 -10.29	27.14 0.71 -12.01	26.02 0.49 -14.65
REVERE_CPPR_DRP 24186	8.66 0.28 -0.35	8.32 0.27 -0.34	8.42 0.29 -0.31	7.09 0.23 -0.37	6.98 0.23 -0.38	11.31 0.41 -0.27	12.52 0.52 -0.96	14.24 0.65 -0.32	17.80 0.71 0.13	19.29 0.82 0.27	17.81 0.68 0.19	17.73 0.69 0.20	18.91 0.77 0.31	18.17 0.81 0.20	17.10 0.77 0.13	17.96 0.78 0.07	19.31 0.91 -0.19	27.63 1.44 -0.07	28.80 1.37 -1.48	23.93 1.08 -1.73	24.50 1.07 -1.54	19.37 0.72 -1.81	16.91 0.56 -1.93	13.06 0.38 -1.81
RIVERBAY___ 323610	21.02 0.83 -12.16	20.26 0.76 -11.78	19.31 0.77 -10.72	19.94 0.64 -12.80	20.35 0.59 -13.38	21.04 0.93 -9.49	26.16 0.97 -14.14	30.22 1.19 -15.75	27.37 1.64 -8.51	27.35 1.84 -6.77	25.73 1.63 -6.77	25.18 1.62 -6.33	25.25 1.86 -4.94	26.26 1.92 -6.77	25.08 1.71 -6.92	25.40 1.69 -6.45	33.31 1.95 -13.15	39.51 2.80 -10.60	35.35 2.70 -6.70	32.92 2.18 -9.62	28.67 2.17 -4.61	26.65 1.68 -8.14	25.39 1.47 -9.49	23.55 1.10 -11.58
ROCHESTER_9_IC 23652	9.33 -0.12 -1.41	8.97 -0.12 -1.37	8.96 -0.11 -1.25	7.91 -0.08 -1.49	7.86 -0.07 -1.56	11.60 -0.13 -1.10	12.58 -0.11 -1.64	15.12 -0.04 -1.88	18.07 -0.17 -1.02	19.33 -0.22 -0.81	18.00 -0.14 -0.81	17.83 -0.16 -0.76	18.85 -0.18 -0.59	18.22 -0.16 -0.81	17.12 -0.16 -0.83	17.89 -0.14 -0.77	19.73 -0.05 -1.57	27.35 0.00 -1.23	26.75 0.03 -0.78	22.20 -0.04 -1.12	22.29 -0.13 -0.54	17.63 -0.15 -0.95	15.44 -0.09 -1.10	12.17 -0.05 -1.35
ROSETON___1 23587	20.80 0.69 -12.08	20.07 0.66 -11.70	19.14 0.66 -10.65	19.76 0.55 -12.72	20.19 0.52 -13.29	20.89 0.85 -9.42	25.99 0.89 -14.04	30.07 1.15 -15.64	27.31 1.64 -8.46	27.28 1.82 -6.73	25.70 1.65 -6.73	25.15 1.64 -6.28	25.10 1.75 -4.91	26.05 1.76 -6.73	24.97 1.65 -6.87	25.38 1.71 -6.42	33.12 1.86 -13.05	39.39 2.74 -10.53	35.28 2.67 -6.66	32.83 2.16 -9.55	28.64 2.17 -4.59	26.51 1.60 -8.08	25.15 1.30 -9.43	23.32 0.95 -11.50
ROSETON___2 23588	20.80 0.69 -12.08	20.07 0.66 -11.70	19.14 0.66 -10.65	19.76 0.55 -12.72	20.19 0.52 -13.29	20.89 0.85 -9.42	25.99 0.89 -14.04	30.07 1.15 -15.64	27.31 1.64 -8.46	27.28 1.82 -6.73	25.70 1.65 -6.73	25.15 1.64 -6.28	25.10 1.75 -4.91	26.05 1.76 -6.73	24.97 1.65 -6.87	25.38 1.71 -6.42	33.12 1.86 -13.05	39.39 2.74 -10.53	35.28 2.67 -6.66	32.83 2.16 -9.55	28.64 2.17 -4.59	26.51 1.60 -8.08	25.15 1.30 -9.43	23.32 0.95 -11.50
RUSSELL___1 23602	9.36 -0.09 -1.41	9.00 -0.08 -1.37	8.99 -0.08 -1.25	7.93 -0.06 -1.49	7.88 -0.04 -1.56	11.64 -0.09 -1.10	12.64 -0.05 -1.65	15.18 0.03 -1.89	18.15 -0.09 -1.02	19.42 -0.13 -0.81	18.09 -0.05 -0.81	17.90 -0.09 -0.76	18.94 -0.09 -0.59	18.31 -0.07 -0.81	17.20 -0.08 -0.83	17.98 -0.05 -0.77	19.84 0.05 -1.57	27.51 0.16 -1.23	26.91 0.18 -0.78	22.33 0.08 -1.12	22.43 0.00 -0.54	17.71 -0.07 -0.95	15.51 -0.01 -1.10	12.22 0.00 -1.35
RUSSELL___2 23532	9.36 -0.09 -1.41	9.00 -0.08 -1.37	8.99 -0.08 -1.25	7.93 -0.06 -1.49	7.88 -0.04 -1.56	11.64 -0.09 -1.10	12.64 -0.05 -1.65	15.18 0.03 -1.89	18.15 -0.09 -1.02	19.42 -0.13 -0.81	18.09 -0.05 -0.81	17.90 -0.09 -0.76	18.94 -0.09 -0.59	18.31 -0.07 -0.81	17.20 -0.08 -0.83	17.98 -0.05 -0.77	19.84 0.05 -1.57	27.51 0.16 -1.23	26.91 0.18 -0.78	22.33 0.08 -1.12	22.43 0.00 -0.54	17.71 -0.07 -0.95	15.51 -0.01 -1.10	12.22 0.00 -1.35
RUSSELL___3 23549	9.36 -0.09 -1.41	9.00 -0.08 -1.37	8.99 -0.08 -1.25	7.93 -0.06 -1.49	7.88 -0.04 -1.56	11.64 -0.09 -1.10	12.64 -0.05 -1.65	15.18 0.03 -1.89	18.15 -0.09 -1.02	19.42 -0.13 -0.81	18.09 -0.05 -0.81	17.90 -0.09 -0.76	18.94 -0.09 -0.59	18.31 -0.07 -0.81	17.20 -0.08 -0.83	17.98 -0.05 -0.77	19.84 0.05 -1.57	27.51 0.16 -1.23	26.91 0.18 -0.78	22.33 0.08 -1.12	22.43 0.00 -0.54	17.71 -0.07 -0.95	15.51 -0.01 -1.10	12.22 0.00 -1.35
RUSSELL___4 23556	9.36 -0.09 -1.41	9.00 -0.08 -1.37	8.99 -0.08 -1.25	7.93 -0.06 -1.49	7.88 -0.04 -1.56	11.64 -0.09 -1.10	12.64 -0.05 -1.65	15.18 0.03 -1.89	18.15 -0.09 -1.02	19.42 -0.13 -0.81	18.09 -0.05 -0.81	17.90 -0.09 -0.76	18.94 -0.09 -0.59	18.31 -0.07 -0.81	17.20 -0.08 -0.83	17.98 -0.05 -0.77	19.84 0.05 -1.57	27.51 0.16 -1.23	26.91 0.18 -0.78	22.33 0.08 -1.12	22.43 0.00 -0.54	17.71 -0.07 -0.95	15.51 -0.01 -1.10	12.22 0.00 -1.35
RUSSELL___STATION 23914	9.36 -0.09 -1.41	9.00 -0.08 -1.37	8.99 -0.08 -1.25	7.93 -0.06 -1.49	7.88 -0.04 -1.56	11.64 -0.09 -1.10	12.64 -0.05 -1.65	15.18 0.03 -1.89	18.15 -0.09 -1.02	19.42 -0.13 -0.81	18.09 -0.05 -0.81	17.90 -0.09 -0.76	18.94 -0.09 -0.59	18.31 -0.07 -0.81	17.20 -0.08 -0.83	17.98 -0.05 -0.77	19.84 0.05 -1.57	27.51 0.16 -1.23	26.91 0.18 -0.78	22.33 0.08 -1.12	22.43 0.00 -0.54	17.71 -0.07 -0.95	15.51 -0.01 -1.10	12.22 0.00 -1.35
S SALMON___HYD 24043	8.77 -0.03 -0.77	8.43 -0.03 -0.75	8.48 -0.02 -0.68	7.28 -0.03 -0.81	7.20 -0.02 -0.85	11.20 -0.02 -0.60	12.67 0.02 -1.60	14.17 0.04 -0.86	17.23 -0.12 -0.13	18.56 -0.09 0.08	17.25 -0.09 -0.01	17.17 -0.05 0.01	18.20 -0.06 0.18	17.51 -0.05 0.01	16.52 -0.02 -0.08	17.34 -0.05 -0.13	18.81 -0.04 -0.64	26.68 0.05 -0.51	28.22 0.05 -2.22	23.76 0.06 -2.57	24.19 0.09 -2.21	19.50 0.07 -2.60	17.22 0.04 -2.75	13.52 0.01 -2.63

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	9.68 -0.26 -1.91	9.33 -0.23 -1.85	9.30 -0.20 -1.68	8.36 -0.15 -2.01	8.33 -0.14 -2.10	11.83 -0.28 -1.49	12.96 -0.31 -2.22	15.55 -0.27 -2.54	18.06 -0.53 -1.37	19.23 -0.60 -1.09	17.97 -0.45 -1.09	17.79 -0.46 -1.02	18.65 -0.59 -0.80	18.22 -0.44 -1.09	17.10 -0.48 -1.12	17.87 -0.43 -1.04	19.92 -0.42 -2.12	27.15 -0.63 -1.66	26.45 -0.55 -1.05	22.17 -0.46 -1.51	21.98 -0.64 -0.72	17.57 -0.54 -1.28	15.54 -0.38 -1.49	12.46 -0.23 -1.82
SELKIRK___I 23801	23.57 0.41 -15.13	22.77 0.40 -14.65	21.57 0.41 -13.34	22.76 0.34 -15.93	23.36 0.34 -16.65	22.98 0.56 -11.80	29.20 0.57 -17.57	33.58 0.68 -19.63	28.73 0.89 -10.61	28.14 0.96 -8.44	26.68 0.92 -8.44	26.03 0.91 -7.88	25.61 1.01 -6.16	26.97 0.97 -8.44	25.98 0.90 -8.62	26.27 0.97 -8.05	35.59 1.00 -16.38	40.71 1.41 -13.18	35.69 1.40 -8.34	34.23 1.14 -11.96	28.81 1.18 -5.75	27.83 0.87 -10.12	26.97 0.74 -11.81	25.79 0.51 -14.41
SELKIRK___II 23799	23.58 0.41 -15.14	22.77 0.39 -14.67	21.58 0.41 -13.35	22.78 0.34 -15.94	23.37 0.34 -16.66	23.00 0.56 -11.81	29.21 0.57 -17.59	33.60 0.68 -19.65	28.74 0.89 -10.62	28.14 0.96 -8.45	26.69 0.92 -8.45	26.04 0.91 -7.89	25.62 1.01 -6.16	26.98 0.97 -8.45	25.99 0.90 -8.63	26.28 0.97 -8.06	35.61 1.00 -16.40	40.72 1.41 -13.20	35.70 1.40 -8.35	34.24 1.14 -11.98	28.82 1.18 -5.75	27.82 0.86 -10.13	26.96 0.72 -11.82	25.81 0.51 -14.42
SENECA OSWGO___HYD 24041	8.90 -0.04 -0.91	8.56 -0.03 -0.88	8.58 -0.04 -0.80	7.43 -0.03 -0.95	7.34 -0.03 -1.00	11.30 -0.03 -0.71	12.32 0.00 -1.27	14.45 0.03 -1.15	17.68 -0.05 -0.51	19.01 -0.07 -0.34	17.65 -0.05 -0.37	17.52 -0.05 -0.34	18.58 -0.07 -0.21	17.85 -0.09 -0.37	16.80 -0.07 -0.40	17.57 -0.09 -0.40	19.09 -0.05 -0.93	26.78 -0.05 -0.72	26.95 -0.03 -1.03	22.41 -0.02 -1.31	22.79 -0.02 -0.92	18.07 0.00 -1.24	15.82 0.03 -1.37	12.30 -0.02 -1.45
SENECA___ENERGY 23797	9.53 -0.05 -1.55	9.17 -0.04 -1.50	9.14 -0.05 -1.36	8.11 -0.02 -1.63	8.06 -0.01 -1.70	11.82 -0.01 -1.21	12.90 0.06 -1.80	15.41 0.11 -2.04	18.31 0.05 -1.04	19.57 0.04 -0.79	18.18 0.05 -0.81	18.03 0.05 -0.75	19.01 0.02 -0.55	18.42 0.05 -0.80	17.29 0.00 -0.84	18.10 0.05 -0.79	19.99 0.11 -1.67	27.36 0.05 -1.19	26.73 0.10 -0.68	22.39 0.15 -1.12	22.44 0.09 -0.46	17.84 0.03 -0.98	15.64 0.04 -1.18	12.36 0.01 -1.47
SHOEMAKER___GT 23640	19.72 0.61 -11.07	19.02 0.58 -10.73	18.18 0.59 -9.77	18.65 0.49 -11.66	19.02 0.46 -12.19	20.01 0.75 -8.64	24.70 0.77 -12.88	28.59 1.00 -14.32	26.38 1.41 -7.74	26.47 1.57 -6.16	24.89 1.40 -6.16	24.38 1.40 -5.75	24.43 1.49 -4.49	25.22 1.49 -6.16	24.14 1.40 -6.29	24.60 1.47 -5.88	31.77 1.60 -11.95	38.17 2.40 -9.65	34.39 2.34 -6.10	31.76 1.88 -8.76	28.00 1.90 -4.21	25.64 1.40 -7.41	24.19 1.13 -8.65	22.25 0.83 -10.55
SHOREHAM_IC_1 23715	33.72 0.99 -24.70	33.23 0.93 -24.59	33.78 0.96 -24.99	33.22 0.79 -25.93	33.79 0.76 -26.65	34.03 1.23 -22.17	36.14 1.29 -23.80	38.01 1.63 -23.11	39.25 2.27 -19.76	38.28 2.49 -17.05	37.95 2.11 -18.51	37.15 2.10 -17.81	36.60 2.27 -15.89	37.15 2.25 -17.34	37.14 2.09 -18.59	40.35 2.26 -20.83	50.51 2.53 -29.77	75.11 3.73 -45.25	72.15 3.66 -42.54	58.96 2.96 -34.88	46.61 2.93 -21.78	41.37 2.14 -22.40	33.17 1.89 -16.86	33.07 1.44 -20.76
SHOREHAM_IC_2 23716	33.72 0.99 -24.70	33.23 0.93 -24.59	33.78 0.96 -24.99	33.22 0.79 -25.93	33.79 0.76 -26.65	34.03 1.23 -22.17	36.14 1.29 -23.80	38.01 1.63 -23.11	39.25 2.27 -19.76	38.28 2.49 -17.05	37.95 2.11 -18.51	37.15 2.10 -17.81	36.60 2.27 -15.89	37.15 2.25 -17.34	37.14 2.09 -18.59	40.35 2.26 -20.83	50.51 2.53 -29.77	75.11 3.73 -45.25	72.15 3.66 -42.54	58.96 2.96 -34.88	46.61 2.93 -21.78	41.37 2.14 -22.40	33.17 1.89 -16.86	33.07 1.44 -20.76
SISSONVILLE____ 23735	7.64 -0.39 0.00	7.34 -0.38 0.00	7.44 -0.38 0.00	6.16 -0.34 0.00	6.04 -0.33 0.00	10.07 -0.55 0.00	7.07 -0.55 3.43	10.62 -0.68 1.98	11.31 -0.93 4.98	11.63 -0.98 6.13	11.35 -0.92 5.06	11.30 -0.95 4.99	11.58 -0.96 5.91	11.41 -0.91 5.24	11.24 -0.82 4.40	13.00 -0.88 3.38	13.28 -0.89 4.03	12.46 -1.17 12.48	1.28 -1.17 23.51	1.38 -0.95 18.79	0.65 -0.98 20.26	0.75 -0.79 15.29	0.62 -0.71 13.10	1.06 -0.54 9.27
SITHE_IND_GS1 24169	8.60 -0.17 -0.74	8.27 -0.16 -0.72	8.31 -0.16 -0.65	7.14 -0.14 -0.78	7.06 -0.13 -0.81	10.99 -0.21 -0.58	11.70 -0.21 -0.86	14.03 -0.23 -0.99	17.39 -0.36 -0.53	18.75 -0.41 -0.42	17.37 -0.38 -0.42	17.25 -0.38 -0.40	18.35 -0.41 -0.31	17.55 -0.44 -0.42	16.48 -0.41 -0.43	17.23 -0.43 -0.40	18.58 -0.45 -0.82	26.08 -0.68 -0.65	25.71 -0.65 -0.41	21.18 -0.53 -0.59	21.62 -0.55 -0.28	16.97 -0.35 -0.50	14.74 -0.26 -0.58	11.37 -0.21 -0.71
SITHE_IND_GS2 24170	8.60 -0.17 -0.74	8.27 -0.16 -0.72	8.31 -0.16 -0.65	7.14 -0.14 -0.78	7.06 -0.13 -0.81	10.99 -0.21 -0.58	11.70 -0.21 -0.86	14.03 -0.23 -0.99	17.39 -0.36 -0.53	18.75 -0.41 -0.42	17.37 -0.38 -0.42	17.25 -0.38 -0.40	18.35 -0.41 -0.31	17.55 -0.44 -0.42	16.48 -0.41 -0.43	17.23 -0.43 -0.40	18.58 -0.45 -0.82	26.08 -0.68 -0.65	25.71 -0.65 -0.41	21.18 -0.53 -0.59	21.62 -0.55 -0.28	16.97 -0.35 -0.50	14.74 -0.26 -0.58	11.37 -0.21 -0.71
SITHE_IND_GS3 24171	8.60 -0.17 -0.74	8.27 -0.16 -0.72	8.31 -0.16 -0.65	7.14 -0.14 -0.78	7.06 -0.13 -0.81	10.99 -0.21 -0.58	11.70 -0.21 -0.86	14.03 -0.23 -0.99	17.39 -0.36 -0.53	18.75 -0.41 -0.42	17.37 -0.38 -0.42	17.25 -0.38 -0.40	18.35 -0.41 -0.31	17.55 -0.44 -0.42	16.48 -0.41 -0.43	17.23 -0.43 -0.40	18.58 -0.45 -0.82	26.08 -0.68 -0.65	25.71 -0.65 -0.41	21.18 -0.53 -0.59	21.62 -0.55 -0.28	16.97 -0.35 -0.50	14.74 -0.26 -0.58	11.37 -0.21 -0.71
SITHE_IND_GS4 24172	8.60 -0.17 -0.74	8.27 -0.16 -0.72	8.31 -0.16 -0.65	7.14 -0.14 -0.78	7.06 -0.13 -0.81	10.99 -0.21 -0.58	11.70 -0.21 -0.86	14.03 -0.23 -0.99	17.39 -0.36 -0.53	18.75 -0.41 -0.42	17.37 -0.38 -0.42	17.25 -0.38 -0.40	18.35 -0.41 -0.31	17.55 -0.44 -0.42	16.48 -0.41 -0.43	17.23 -0.43 -0.40	18.58 -0.45 -0.82	26.08 -0.68 -0.65	25.71 -0.65 -0.41	21.18 -0.53 -0.59	21.62 -0.55 -0.28	16.97 -0.35 -0.50	14.74 -0.26 -0.58	11.37 -0.21 -0.71
SITHE___BATAVIA 24024	9.59 -0.11 -1.67	9.23 -0.10 -1.62	9.21 -0.09 -1.48	8.20 -0.06 -1.76	8.18 -0.04 -1.84	11.83 -0.10 -1.31	12.92 -0.08 -1.95	15.54 0.04 -2.23	18.31 -0.12 -1.21	19.55 -0.15 -0.96	18.25 -0.03 -0.96	18.06 -0.07 -0.90	19.03 -0.11 -0.70	18.49 -0.04 -0.96	17.35 -0.08 -0.98	18.15 -0.02 -0.91	20.15 0.07 -1.86	27.76 0.18 -1.46	27.13 0.26 -0.92	22.57 0.13 -1.32	22.50 -0.02 -0.64	17.83 -0.12 -1.12	15.68 -0.04 -1.31	12.45 -0.02 -1.59
SITHE___INDEPEND 23800	8.60 -0.17 -0.74	8.27 -0.16 -0.72	8.31 -0.16 -0.65	7.14 -0.14 -0.78	7.06 -0.13 -0.81	10.99 -0.21 -0.58	11.70 -0.21 -0.86	14.03 -0.23 -0.99	17.39 -0.36 -0.53	18.75 -0.41 -0.42	17.37 -0.38 -0.42	17.25 -0.38 -0.40	18.35 -0.41 -0.31	17.55 -0.44 -0.42	16.48 -0.41 -0.43	17.23 -0.43 -0.40	18.58 -0.45 -0.82	26.08 -0.68 -0.65	25.71 -0.65 -0.41	21.18 -0.53 -0.59	21.62 -0.55 -0.28	16.97 -0.35 -0.50	14.74 -0.26 -0.58	11.37 -0.21 -0.71

SITHE___MASSENA 23902	7.68 -0.35 0.00	7.37 -0.35 0.00	7.47 -0.35 0.00	6.19 -0.31 0.00	6.07 -0.30 0.00	10.12 -0.50 0.00	8.47 -0.53 2.05	10.31 -0.68 2.29	10.61 -0.86 5.75	10.71 -0.94 7.09	10.61 -0.87 5.85	10.55 -0.91 5.77	10.69 -0.92 6.83	10.61 -0.90 6.06	10.55 -0.82 5.09	12.47 -0.88 3.90	12.88 -0.91 4.42	12.18 -1.25 12.68	4.85 -1.27 19.83	5.26 -1.01 14.84	4.46 -1.05 16.38	4.88 -0.81 11.14	4.88 -0.71 8.83	4.82 -0.51 5.54
SITHE___OGDNSBRG 24021	7.71 -0.32 0.00	7.40 -0.32 0.00	7.50 -0.32 0.00	6.21 -0.29 0.00	6.10 -0.27 0.00	10.17 -0.46 0.00	7.70 -0.45 2.89	10.62 -0.56 2.10	11.15 -0.79 5.28	11.41 -0.82 6.51	11.18 -0.78 5.37	11.12 -0.83 5.29	11.37 -0.81 6.26	11.24 -0.77 5.56	11.10 -0.69 4.67	12.93 -0.74 3.58	13.30 -0.73 4.19	12.64 -0.91 12.56	2.91 -0.96 22.08	3.08 -0.78 17.26	2.33 -0.81 18.75	2.46 -0.69 13.68	2.36 -0.62 11.44	2.60 -0.45 7.82
SITHE___STERLING 23777	8.74 0.24 -0.47	8.40 0.23 -0.45	8.48 0.24 -0.41	7.19 0.19 -0.49	7.09 0.20 -0.52	11.34 0.35 -0.37	12.40 0.44 -0.91	14.36 0.56 -0.53	17.91 0.62 -0.07	19.39 0.71 0.06	17.91 0.59 0.00	17.80 0.59 0.02	18.98 0.66 0.12	18.24 0.68 0.01	17.14 0.64 -0.04	17.99 0.66 -0.08	19.35 0.76 -0.38	27.48 1.15 -0.22	28.11 1.12 -1.05	23.30 0.89 -1.29	23.83 0.88 -1.06	18.77 0.61 -1.33	16.35 0.49 -1.44	12.60 0.32 -1.41
SOUTH CAIRO___GT 23612	21.71 0.73 -12.94	20.95 0.70 -12.54	19.96 0.72 -11.41	20.72 0.60 -13.63	21.20 0.58 -14.25	21.69 0.98 -10.10	27.12 1.03 -15.04	31.36 1.34 -16.75	28.00 1.72 -9.06	27.89 1.95 -7.20	26.24 1.72 -7.20	25.66 1.71 -6.72	25.54 1.84 -5.25	26.56 1.79 -7.20	25.47 1.66 -7.35	25.90 1.78 -6.87	34.17 1.99 -13.98	40.74 3.34 -11.28	36.30 3.22 -7.13	33.81 2.45 -10.24	29.25 2.45 -4.92	27.27 1.78 -8.66	25.94 1.41 -10.11	24.20 1.00 -12.33
SOUTH HAMPTN___IC 23720	33.83 1.10 -24.70	33.35 1.04 -24.59	33.90 1.08 -24.99	33.32 0.89 -25.93	33.89 0.87 -26.65	34.21 1.41 -22.17	36.36 1.51 -23.80	38.32 1.94 -23.11	39.66 2.69 -19.76	38.69 2.90 -17.05	38.33 2.50 -18.51	37.53 2.48 -17.81	36.97 2.64 -15.89	37.52 2.62 -17.34	37.52 2.47 -18.59	40.76 2.67 -20.83	51.01 3.02 -29.77	75.81 4.44 -45.25	72.88 4.39 -42.54	59.53 3.53 -34.88	47.20 3.52 -21.78	41.79 2.56 -22.40	33.47 2.19 -16.86	33.30 1.67 -20.76
SOUTHOLD___IC 23719	33.93 1.20 -24.70	33.44 1.13 -24.59	34.00 1.18 -24.99	33.40 0.97 -25.93	33.99 0.96 -26.65	34.42 1.63 -22.17	36.61 1.77 -23.80	38.64 2.26 -23.11	40.06 3.08 -19.76	39.10 3.32 -17.05	38.69 2.86 -18.51	37.91 2.86 -17.81	37.36 3.02 -15.89	37.91 3.00 -17.34	37.88 2.83 -18.59	41.18 3.09 -20.83	51.50 3.52 -29.77	76.52 5.15 -45.25	73.60 5.11 -42.54	60.18 4.18 -34.88	47.85 4.18 -21.78	42.26 3.03 -22.40	33.83 2.55 -16.86	33.52 1.89 -20.76
ST LAWRENCE___ 23600	7.65 -0.39 0.00	7.34 -0.37 0.00	7.44 -0.38 0.00	6.17 -0.32 0.00	6.05 -0.32 0.00	10.09 -0.53 0.00	8.70 -0.57 1.77	10.19 -0.73 2.35	10.38 -0.93 5.91	10.45 -1.01 7.28	10.38 -0.94 6.01	10.36 -0.95 5.92	10.43 -1.00 7.01	10.38 -0.97 6.22	10.34 -0.89 5.22	12.30 -0.95 4.01	12.71 -1.00 4.50	11.98 -1.41 12.73	5.43 -1.43 19.09	5.92 -1.16 14.04	5.09 -1.20 15.59	5.60 -0.93 10.30	5.65 -0.81 7.97	5.53 -0.57 4.78
STATION 5_MISC_HYD 23604	9.33 -0.12 -1.41	8.97 -0.12 -1.37	8.96 -0.11 -1.25	7.91 -0.08 -1.49	7.86 -0.07 -1.56	11.60 -0.13 -1.10	12.58 -0.11 -1.64	15.12 -0.04 -1.88	18.07 -0.17 -1.02	19.33 -0.22 -0.81	18.00 -0.14 -0.81	17.83 -0.16 -0.76	18.85 -0.18 -0.59	18.22 -0.16 -0.81	17.12 -0.16 -0.83	17.89 -0.14 -0.77	19.73 -0.05 -1.57	27.35 0.00 -1.23	26.75 0.03 -0.78	22.20 -0.04 -1.12	22.29 -0.13 -0.54	17.63 -0.15 -0.95	15.44 -0.09 -1.10	12.17 -0.05 -1.35
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	9.51 0.02 -1.46	9.14 0.02 -1.41	9.13 0.02 -1.29	8.06 0.03 -1.54	8.02 0.04 -1.61	11.83 0.07 -1.14	12.88 0.13 -1.70	15.46 0.24 -1.95	18.48 0.21 -1.05	19.75 0.17 -0.84	18.37 0.21 -0.84	18.20 0.19 -0.78	19.24 0.18 -0.61	18.60 0.19 -0.84	17.48 0.16 -0.85	18.28 0.22 -0.80	20.16 0.33 -1.62	27.91 0.52 -1.27	27.30 0.55 -0.80	22.72 0.44 -1.15	22.79 0.35 -0.55	17.99 0.19 -0.98	15.75 0.19 -1.14	12.36 0.10 -1.39
STA_56_34_KV_BUS2_REV_LBMP_B 345033	9.28 -0.16 -1.40	8.92 -0.15 -1.36	8.92 -0.14 -1.24	7.87 -0.11 -1.48	7.82 -0.10 -1.55	11.55 -0.17 -1.10	12.53 -0.15 -1.63	15.05 -0.09 -1.87	18.01 -0.22 -1.01	19.25 -0.30 -0.80	17.92 -0.21 -0.80	17.76 -0.22 -0.75	18.77 -0.26 -0.59	18.14 -0.23 -0.80	17.05 -0.23 -0.82	17.82 -0.21 -0.77	19.63 -0.15 -1.56	27.21 -0.13 -1.22	26.62 -0.10 -0.77	22.11 -0.13 -1.11	22.18 -0.24 -0.53	17.54 -0.24 -0.94	15.36 -0.16 -1.10	12.10 -0.11 -1.34
STEEL___WIND 323596	9.91 -0.12 -2.00	9.55 -0.09 -1.93	9.51 -0.07 -1.76	8.55 -0.05 -2.10	8.54 -0.03 -2.20	12.08 -0.10 -1.56	13.27 -0.10 -2.32	15.93 0.00 -2.66	18.45 -0.21 -1.44	19.64 -0.24 -1.14	18.38 -0.09 -1.14	18.16 -0.14 -1.07	19.06 -0.22 -0.83	18.62 -0.09 -1.14	17.46 -0.16 -1.17	18.26 -0.09 -1.09	20.38 -0.05 -2.22	27.75 -0.10 -1.74	27.05 0.00 -1.10	22.66 -0.04 -1.58	22.45 -0.20 -0.76	17.93 -0.24 -1.33	15.86 -0.12 -1.56	12.73 -0.04 -1.90
STEBEN_REC_LFGE 323667	10.85 0.15 -2.67	10.46 0.16 -2.59	10.35 0.17 -2.36	9.47 0.16 -2.81	9.48 0.17 -2.94	12.99 0.29 -2.08	14.52 0.36 -3.11	17.37 0.53 -3.57	19.60 0.45 -1.93	20.72 0.45 -1.53	19.33 0.47 -1.53	19.08 0.41 -1.43	19.89 0.33 -1.12	19.56 0.46 -1.53	18.39 0.36 -1.57	19.17 0.45 -1.46	21.76 0.57 -2.98	29.28 0.84 -2.33	28.35 0.93 -1.47	24.02 0.78 -2.11	23.60 0.70 -1.01	19.02 0.40 -1.79	16.91 0.40 -2.09	13.71 0.29 -2.54
STONY___BROOK 24151	33.62 0.89 -24.70	33.13 0.83 -24.59	33.64 0.82 -24.99	33.11 0.68 -25.93	33.67 0.64 -26.65	33.84 1.04 -22.17	35.90 1.05 -23.80	37.70 1.31 -23.11	38.82 1.84 -19.76	37.85 2.06 -17.05	37.53 1.70 -18.51	36.77 1.72 -17.81	36.22 1.88 -15.89	36.73 1.83 -17.34	36.74 1.70 -18.59	39.90 1.81 -20.83	50.02 2.04 -29.77	74.37 3.00 -45.25	71.45 2.96 -42.54	58.37 2.37 -34.88	45.99 2.32 -21.78	40.92 1.68 -22.40	32.85 1.57 -16.86	32.85 1.22 -20.76
STURGEON_POOL_HYD 23609	20.83 0.74 -12.06	20.09 0.69 -11.69	19.17 0.70 -10.64	19.79 0.59 -12.70	20.20 0.55 -13.28	20.93 0.90 -9.41	26.02 0.95 -14.02	30.08 1.25 -15.57	27.41 1.77 -8.42	27.42 1.99 -6.69	25.79 1.77 -6.69	25.24 1.76 -6.25	25.21 1.88 -4.88	26.16 1.90 -6.69	25.05 1.76 -6.83	25.49 1.85 -6.39	33.24 2.04 -12.99	39.69 3.05 -10.52	35.56 2.96 -6.65	33.03 2.37 -9.54	28.86 2.39 -4.58	26.64 1.73 -8.07	25.24 1.40 -9.42	23.33 0.97 -11.49
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	20.09 0.67 -11.38	19.37 0.63 -11.03	18.50 0.64 -10.04	19.02 0.53 -11.99	19.40 0.50 -12.53	20.33 0.83 -8.88	25.15 0.86 -13.24	29.12 1.11 -14.73	26.77 1.58 -7.96	26.83 1.76 -6.33	25.24 1.58 -6.33	24.73 1.58 -5.91	24.74 1.68 -4.62	25.60 1.70 -6.33	24.50 1.58 -6.47	24.94 1.64 -6.04	32.31 1.80 -12.29	38.73 2.69 -9.92	34.84 2.62 -6.27	32.24 2.11 -9.00	28.33 1.12 -4.32	25.99 1.55 -7.62	24.56 1.25 -8.89	22.62 0.90 -10.84

SYNERGY___BIOGAS 323694	9.59 -0.11 -1.67	9.23 -0.10 -1.62	9.21 -0.09 -1.48	8.20 -0.06 -1.76	8.18 -0.04 -1.84	11.83 -0.10 -1.31	12.92 -0.08 -1.95	15.54 0.04 -2.23	18.31 -0.12 -1.21	19.55 -0.15 -0.96	18.25 -0.03 -0.96	18.06 -0.07 -0.90	19.03 -0.11 -0.70	18.49 -0.04 -0.96	17.35 -0.08 -0.98	18.15 -0.02 -0.91	20.15 0.07 -1.86	27.76 0.18 -1.46	27.13 0.26 -0.92	22.57 0.13 -1.32	22.50 -0.02 -0.64	17.83 -0.12 -1.12	15.68 -0.04 -1.31	12.45 -0.02 -1.59
SYRACUSE___ENERGY_ST1 323597	9.26 0.02 -1.21	8.90 0.02 -1.17	8.91 0.02 -1.06	7.79 0.03 -1.27	7.72 0.03 -1.33	11.61 0.04 -0.94	12.68 0.08 -1.55	14.96 0.12 -1.57	18.07 0.09 -0.77	19.38 0.08 -0.56	17.98 0.07 -0.59	17.86 0.09 -0.54	18.90 0.07 -0.38	18.20 0.05 -0.58	17.12 0.05 -0.62	17.90 0.05 -0.59	19.59 0.09 -1.29	27.24 0.13 -0.99	27.14 0.18 -1.01	22.62 0.15 -1.35	22.86 0.13 -0.84	18.16 0.10 -1.23	15.94 0.13 -1.39	12.46 0.04 -1.55
SYRACUSE___ENERGY_ST2 323598	9.26 0.02 -1.21	8.90 0.02 -1.17	8.91 0.02 -1.06	7.79 0.03 -1.27	7.72 0.03 -1.33	11.61 0.04 -0.94	12.68 0.08 -1.55	14.96 0.12 -1.57	18.07 0.09 -0.77	19.38 0.08 -0.56	17.98 0.07 -0.59	17.86 0.09 -0.54	18.90 0.07 -0.38	18.20 0.05 -0.58	17.12 0.05 -0.62	17.90 0.05 -0.59	19.59 0.09 -1.29	27.24 0.13 -0.99	27.14 0.18 -1.01	22.62 0.15 -1.35	22.86 0.13 -0.84	18.16 0.10 -1.23	15.94 0.13 -1.39	12.46 0.04 -1.55
SYRACUSE___POWER 24017	9.28 0.02 -1.22	8.93 0.03 -1.19	8.93 0.02 -1.08	7.81 0.03 -1.29	7.75 0.03 -1.35	11.64 0.06 -0.96	12.73 0.10 -1.58	15.01 0.15 -1.59	18.11 0.12 -0.77	19.42 0.11 -0.56	18.04 0.12 -0.59	17.90 0.12 -0.54	18.93 0.11 -0.38	18.24 0.09 -0.58	17.17 0.10 -0.62	17.95 0.10 -0.59	19.64 0.13 -1.30	27.32 0.21 -1.00	27.25 0.26 -1.04	22.70 0.19 -1.39	22.93 0.17 -0.87	18.24 0.13 -1.28	16.00 0.14 -1.44	12.55 0.08 -1.60
TRIGEN___CC 323695	33.69 0.96 -24.70	33.21 0.90 -24.59	33.73 0.91 -24.99	33.19 0.75 -25.93	33.74 0.72 -26.65	33.97 1.18 -22.17	36.10 1.25 -23.80	37.97 1.59 -23.11	39.20 2.22 -19.76	38.24 2.45 -17.05	38.02 2.18 -18.51	37.23 2.19 -17.81	36.68 2.34 -15.89	37.22 2.32 -17.34	37.22 2.17 -18.59	40.35 2.26 -20.83	50.44 2.46 -29.77	74.92 3.55 -45.25	71.94 3.45 -42.54	58.81 2.81 -34.88	46.54 2.87 -21.78	41.35 2.12 -22.40	33.05 1.77 -16.86	32.96 1.33 -20.76
UNION___PROCESSING_DRP 323587	9.31 -0.14 -1.42	8.96 -0.13 -1.38	8.95 -0.13 -1.25	7.90 -0.10 -1.50	7.85 -0.08 -1.56	11.58 -0.15 -1.11	12.57 -0.13 -1.65	15.09 -0.08 -1.89	18.02 -0.22 -1.02	19.27 -0.28 -0.81	17.95 -0.19 -0.81	17.79 -0.21 -0.76	18.80 -0.24 -0.59	18.19 -0.19 -0.81	17.07 -0.21 -0.83	17.86 -0.17 -0.78	19.68 -0.11 -1.58	27.28 -0.08 -1.24	26.68 -0.05 -0.78	22.14 -0.11 -1.12	22.23 -0.20 -0.54	17.58 -0.20 -0.95	15.40 -0.13 -1.11	12.15 -0.08 -1.35
UPPER HUDSON___HYD 24058	25.16 0.63 -16.50	24.30 0.60 -15.99	22.98 0.60 -14.55	24.40 0.52 -17.38	25.06 0.52 -18.16	24.38 0.88 -12.87	31.34 1.02 -19.27	36.03 1.25 -21.51	30.47 1.69 -11.57	29.74 1.84 -9.16	28.25 1.75 -9.18	27.52 1.72 -8.57	26.95 1.84 -6.66	28.55 1.81 -9.18	27.49 1.65 -9.38	27.76 1.73 -8.78	38.12 1.99 -17.92	43.11 2.77 -14.23	37.57 2.70 -8.93	36.16 2.09 -12.95	30.20 2.17 -6.14	29.36 1.55 -10.98	28.69 1.41 -12.85	27.57 0.98 -15.72
UPPER RAQUET___HYD 24056	7.64 -0.39 0.00	7.34 -0.38 0.00	7.44 -0.38 0.00	6.16 -0.34 0.00	6.04 -0.33 0.00	10.07 -0.55 0.00	7.07 -0.55 3.43	10.62 -0.68 1.98	11.31 -0.93 4.98	11.63 -0.98 6.13	11.35 -0.92 5.06	11.30 -0.95 4.99	11.58 -0.96 5.91	11.41 -0.91 5.24	11.24 -0.82 4.40	13.00 -0.88 3.38	13.28 -0.89 4.03	12.46 -1.17 12.48	1.28 -1.17 23.51	1.38 -0.95 18.79	0.65 -0.98 20.26	0.75 -0.79 15.29	0.62 -0.71 13.10	1.06 -0.54 9.27
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	13.40 0.36 -5.00	12.91 0.35 -4.85	12.59 0.35 -4.41	12.06 0.29 -5.27	12.16 0.28 -5.51	14.99 0.47 -3.90	17.39 0.51 -5.83	20.64 0.61 -6.75	21.66 0.79 -3.65	22.54 0.90 -2.90	21.03 0.80 -2.90	20.74 0.79 -2.71	21.39 0.83 -2.12	21.33 0.86 -2.90	20.23 0.81 -2.96	20.87 0.85 -2.77	24.74 0.89 -5.64	31.86 1.38 -4.36	30.08 1.37 -2.76	26.20 1.12 -3.96	24.95 1.16 -1.90	21.02 0.84 -3.35	19.01 0.68 -3.91	16.18 0.54 -4.77
VISCHER___FERRY HYD 24020	24.58 0.50 -16.05	23.74 0.48 -15.54	22.47 0.49 -14.15	23.81 0.42 -16.90	24.45 0.41 -17.66	23.83 0.69 -12.52	30.47 0.75 -18.67	35.04 0.93 -20.84	29.70 1.27 -11.21	28.97 1.35 -8.88	27.51 1.28 -8.90	26.81 1.28 -8.31	26.28 1.38 -6.46	27.81 1.35 -8.89	26.80 1.25 -9.10	27.09 1.33 -8.51	37.03 1.46 -17.36	42.03 2.06 -13.85	36.69 2.05 -8.69	35.34 1.63 -12.60	29.53 1.66 -5.98	28.74 1.23 -10.68	27.96 1.04 -12.50	26.89 0.73 -15.28
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	20.55 0.75 -11.77	19.82 0.70 -11.40	18.91 0.71 -10.38	19.48 0.59 -12.39	19.89 0.56 -12.95	20.72 0.91 -9.18	25.71 0.97 -13.69	29.78 1.27 -15.24	27.25 1.79 -8.24	27.30 2.01 -6.55	25.66 1.78 -6.55	25.14 1.79 -6.12	25.12 1.90 -4.78	26.03 1.92 -6.55	24.93 1.78 -6.69	25.37 1.86 -6.25	32.95 2.02 -12.72	39.40 3.03 -10.26	35.37 2.93 -6.49	32.82 2.39 -9.31	28.77 2.41 -4.47	26.47 1.77 -7.87	25.04 1.43 -9.19	23.12 1.03 -11.21
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	21.00 0.81 -12.16	20.25 0.76 -11.78	19.30 0.76 -10.72	19.93 0.63 -12.80	20.35 0.60 -13.38	21.07 0.97 -9.48	26.22 1.04 -14.14	30.39 1.37 -15.75	27.70 1.96 -8.52	27.69 2.17 -6.78	26.08 1.97 -6.78	25.53 1.96 -6.33	25.49 2.10 -4.95	26.45 2.11 -6.78	25.33 1.96 -6.92	25.73 2.02 -6.46	33.58 2.22 -13.15	39.93 3.21 -10.60	35.76 3.11 -6.70	33.25 2.51 -9.62	29.04 2.54 -4.62	26.82 1.85 -8.13	25.43 1.51 -9.49	23.57 1.12 -11.58
WADING RIVER_IC_1 23522	33.73 1.00 -24.70	33.25 0.94 -24.59	33.79 0.97 -24.99	33.23 0.80 -25.93	33.80 0.77 -26.65	34.04 1.24 -22.17	36.15 1.30 -23.80	38.04 1.66 -23.11	39.29 2.31 -19.76	38.32 2.53 -17.05	37.98 2.15 -18.51	37.18 2.14 -17.81	36.64 2.31 -15.89	37.17 2.27 -17.34	37.17 2.12 -18.59	40.38 2.30 -20.83	50.55 2.57 -29.77	75.16 3.79 -45.25	72.20 3.71 -42.54	59.00 3.00 -34.88	46.65 2.98 -21.78	41.40 2.17 -22.40	33.18 1.90 -16.86	33.08 1.45 -20.76
WADING RIVER_IC_2 23547	33.73 1.00 -24.70	33.25 0.94 -24.59	33.79 0.97 -24.99	33.23 0.80 -25.93	33.80 0.77 -26.65	34.04 1.24 -22.17	36.15 1.30 -23.80	38.04 1.66 -23.11	39.29 2.31 -19.76	38.32 2.53 -17.05	37.98 2.15 -18.51	37.18 2.14 -17.81	36.64 2.31 -15.89	37.17 2.27 -17.34	37.17 2.12 -18.59	40.38 2.30 -20.83	50.55 2.57 -29.77	75.16 3.79 -45.25	72.20 3.71 -42.54	59.00 3.00 -34.88	46.65 2.98 -21.78	41.40 2.17 -22.40	33.18 1.90 -16.86	33.08 1.45 -20.76
WADING RIVER_IC_3 23601	33.73 1.00 -24.70	33.25 0.94 -24.59	33.79 0.97 -24.99	33.23 0.80 -25.93	33.80 0.77 -26.65	34.04 1.24 -22.17	36.15 1.30 -23.80	38.04 1.66 -23.11	39.29 2.31 -19.76	38.32 2.53 -17.05	37.98 2.15 -18.51	37.18 2.14 -17.81	36.64 2.31 -15.89	37.17 2.27 -17.34	37.17 2.12 -18.59	40.38 2.30 -20.83	50.55 2.57 -29.77	75.16 3.79 -45.25	72.20 3.71 -42.54	59.00 3.00 -34.88	46.65 2.98 -21.78	41.40 2.17 -22.40	33.18 1.90 -16.86	33.08 1.45 -20.76

WALDEN___HYDRO 24148	20.69 0.72 -11.94	19.96 0.69 -11.56	19.05 0.70 -10.53	19.64 0.57 -12.57	20.05 0.54 -13.14	20.83 0.89 -9.31	25.87 0.94 -13.88	29.95 1.23 -15.45	27.29 1.72 -8.35	27.31 1.93 -6.64	25.68 1.72 -6.64	25.14 1.71 -6.20	25.17 1.88 -4.85	26.07 1.86 -6.64	24.95 1.71 -6.78	25.39 1.79 -6.34	33.11 2.00 -12.89	39.55 3.03 -10.41	35.46 2.93 -6.58	32.93 2.37 -9.44	28.79 2.36 -4.53	26.55 1.73 -7.99	25.13 1.38 -9.32	23.25 1.00 -11.37
WARRENSBURG___ 23737	25.16 0.63 -16.50	24.30 0.60 -15.99	22.98 0.60 -14.55	24.40 0.52 -17.38	25.06 0.52 -18.16	24.38 0.88 -12.87	31.34 1.02 -19.27	36.03 1.25 -21.51	30.47 1.69 -11.57	29.74 1.84 -9.16	28.25 1.75 -9.18	27.52 1.72 -8.57	26.95 1.84 -6.66	28.55 1.81 -9.18	27.49 1.65 -9.38	27.76 1.73 -8.78	38.12 1.99 -17.92	43.11 2.77 -14.23	37.57 2.70 -8.93	36.16 2.09 -12.95	30.20 2.17 -6.14	29.36 1.55 -10.98	28.69 1.41 -12.85	27.57 0.98 -15.72
WATERSIDE___6 8 9 23538	21.01 0.82 -12.16	20.26 0.77 -11.78	19.32 0.77 -10.72	19.95 0.65 -12.80	20.37 0.61 -13.38	21.11 1.00 -9.48	26.25 1.06 -14.14	30.42 1.39 -15.75	27.75 2.01 -8.52	27.75 2.23 -6.78	26.12 2.01 -6.78	25.56 2.00 -6.33	25.55 2.16 -4.95	26.49 2.14 -6.78	25.39 2.01 -6.92	25.79 2.07 -6.46	33.64 2.28 -13.15	39.93 3.21 -10.60	35.76 3.11 -6.70	33.32 2.58 -9.62	29.09 2.58 -4.62	26.85 1.88 -8.13	25.50 1.59 -9.49	23.63 1.17 -11.58
WDELAWARE___HYD 323627	19.16 0.74 -10.39	18.48 0.70 -10.07	17.71 0.72 -9.16	18.03 0.59 -10.94	18.37 0.56 -11.44	19.65 0.92 -8.11	24.09 0.96 -12.08	27.81 1.35 -13.19	26.19 1.84 -7.13	26.47 2.06 -5.67	24.80 1.80 -5.67	24.32 1.79 -5.29	24.51 1.94 -4.14	25.19 1.95 -5.67	24.06 1.81 -5.79	24.58 1.91 -5.41	31.34 2.13 -11.00	38.31 3.13 -9.06	34.71 3.03 -5.73	31.73 2.39 -8.22	28.24 2.41 -3.95	25.53 1.75 -6.95	23.93 1.40 -8.11	21.60 0.83 -9.90
WEST BABYLON___IC 23714	33.81 1.08 -24.70	33.32 1.02 -24.59	33.85 1.03 -24.99	33.28 0.85 -25.93	33.85 0.82 -26.65	34.14 1.35 -22.17	36.27 1.43 -23.80	38.20 1.82 -23.11	39.49 2.51 -19.76	38.56 2.77 -17.05	38.24 2.41 -18.51	37.39 2.34 -17.81	36.84 2.51 -15.89	37.38 2.48 -17.34	37.37 2.32 -18.59	40.56 2.47 -20.83	50.66 2.68 -29.77	75.29 3.92 -45.25	72.33 3.84 -42.54	59.11 3.11 -34.88	46.78 3.11 -21.78	41.57 2.34 -22.40	33.25 1.98 -16.86	33.10 1.47 -20.76
WEST CANADA___HYD 24049	7.81 0.06 0.28	7.50 0.05 0.27	7.64 0.06 0.25	6.25 0.05 0.29	6.12 0.05 0.31	10.49 0.08 0.22	10.83 0.10 0.32	12.97 0.12 0.42	17.01 0.15 0.36	18.56 0.19 0.37	17.15 0.16 0.33	17.07 0.15 0.32	18.29 0.17 0.32	17.41 0.18 0.33	16.30 0.15 0.31	17.15 0.15 0.26	17.97 0.18 0.42	25.81 0.26 0.57	25.67 0.23 0.52	20.87 0.19 0.45	21.71 0.20 0.37	16.67 0.15 0.31	14.27 0.13 0.28	10.69 0.08 0.27
WESTERN_NY_WIND 24143	9.59 -0.12 -1.68	9.24 -0.11 -1.63	9.22 -0.09 -1.48	8.21 -0.06 -1.77	8.18 -0.04 -1.85	11.84 -0.10 -1.31	12.92 -0.09 -1.96	15.54 0.03 -2.24	18.29 -0.14 -1.21	19.54 -0.17 -0.96	18.24 -0.05 -0.96	18.05 -0.09 -0.90	19.04 -0.11 -0.70	18.48 -0.05 -0.96	17.34 -0.10 -0.98	18.14 -0.03 -0.92	20.14 0.05 -1.87	27.74 0.16 -1.47	27.11 0.23 -0.93	22.56 0.11 -1.33	22.48 -0.04 -0.64	17.82 -0.14 -1.13	15.68 -0.06 -1.31	12.45 -0.03 -1.60
WESTOVER___LESR 323668	11.97 0.17 -3.77	11.54 0.17 -3.66	11.32 0.17 -3.33	10.62 0.15 -3.97	10.67 0.15 -4.15	13.81 0.24 -2.94	15.72 0.28 -4.39	18.69 0.36 -5.06	20.37 0.41 -2.73	21.35 0.43 -2.17	19.93 0.43 -2.17	19.68 0.41 -2.03	20.42 0.39 -1.59	20.18 0.44 -2.17	19.06 0.38 -2.22	19.76 0.43 -2.08	22.89 0.46 -4.22	30.08 0.68 -3.29	28.75 0.73 -2.08	24.72 0.61 -2.98	23.93 0.61 -1.43	19.78 0.42 -2.52	17.74 0.37 -2.95	14.73 0.26 -3.59
WETHRSFD_WT_PWR 323626	10.18 -0.12 -2.27	9.80 -0.11 -2.20	9.74 -0.09 -2.00	8.83 -0.06 -2.39	8.83 -0.04 -2.50	12.29 -0.11 -1.77	13.59 -0.10 -2.64	16.27 -0.03 -3.03	18.63 -0.22 -1.64	19.78 -0.26 -1.30	18.49 -0.14 -1.30	18.28 -0.17 -1.22	19.12 -0.28 -0.95	18.73 -0.14 -1.30	17.57 -0.21 -1.33	18.36 -0.14 -1.24	20.63 -0.11 -2.53	27.92 -0.18 -1.98	27.10 -0.10 -1.25	22.81 -0.11 -1.80	22.53 -0.22 -0.86	18.10 -0.25 -1.52	16.05 -0.14 -1.77	12.97 -0.06 -2.16
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	20.53 0.73 -11.77	19.81 0.69 -11.40	18.90 0.70 -10.38	19.47 0.58 -12.39	19.87 0.55 -12.95	20.69 0.89 -9.18	25.68 0.95 -13.68	29.74 1.23 -15.24	27.21 1.76 -8.24	27.26 1.97 -6.55	25.63 1.75 -6.55	25.11 1.76 -6.12	25.08 1.86 -4.78	26.00 1.88 -6.55	24.89 1.74 -6.69	25.32 1.81 -6.25	32.91 1.99 -12.71	39.32 2.95 -10.26	35.32 2.88 -6.49	32.75 2.32 -9.31	28.70 2.34 -4.47	26.42 1.72 -7.87	25.01 1.40 -9.19	23.09 1.01 -11.21
YORK___WARBASSE 23770	21.01 0.82 -12.16	20.26 0.76 -11.78	19.30 0.76 -10.72	19.97 0.66 -12.80	20.38 0.62 -13.38	21.11 1.00 -9.48	26.26 1.07 -14.14	30.43 1.41 -15.75	27.75 2.01 -8.52	27.77 2.25 -6.78	26.10 1.99 -6.78	25.56 2.00 -6.33	25.55 2.16 -4.95	26.49 2.14 -6.78	25.40 2.02 -6.92	25.79 2.07 -6.46	33.68 2.31 -13.15	39.90 3.19 -10.60	35.74 3.09 -6.70	33.38 2.64 -9.62	29.11 2.60 -4.62	26.88 1.92 -8.13	25.53 1.61 -9.49	23.66 1.21 -11.58