

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

06/09/2019

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	19.90	14.85	20.71	18.10	16.60	14.96	10.72	14.19	12.91	15.62	14.31	9.29	19.40	18.79	19.57	17.52	23.44	31.72	28.69	39.89	29.28	23.81	24.41	12.59
24138	0.96	1.03	1.76	0.93	0.84	0.60	0.50	0.49	0.70	1.37	1.35	0.88	1.80	1.90	1.99	1.66	2.39	3.07	2.79	3.78	2.66	1.77	1.38	0.58
	-9.56	-3.47	0.00	-7.25	-6.77	-7.82	-4.92	-8.71	-5.12	0.00	0.00	0.00	-0.54	0.00	-0.02	-1.13	0.00	-1.18	0.00	0.00	-1.01	-5.10	-9.31	-6.63
74TH STREET_GT_1	19.92	14.86	20.73	18.11	16.61	14.97	10.72	14.20	12.91	15.63	14.31	9.30	19.41	18.81	19.59	17.53	23.46	31.73	28.71	39.90	29.28	23.82	24.61	12.64
24260	0.97	1.04	1.78	0.94	0.84	0.61	0.50	0.50	0.70	1.38	1.36	0.89	1.81	1.92	2.00	1.67	2.41	3.08	2.81	3.80	2.67	1.78	1.39	0.58
	-9.56	-3.47	0.00	-7.25	-6.77	-7.82	-4.92	-8.71	-5.12	0.00	0.00	0.00	-0.54	0.00	-0.03	-1.13	0.00	-1.18	0.00	0.00	-1.01	-5.10	-9.51	-6.67
74TH STREET_GT_2	19.92	14.86	20.73	18.11	16.61	14.97	10.72	14.20	12.91	15.63	14.31	9.30	19.41	18.81	19.59	17.53	23.46	31.73	28.71	39.90	29.28	23.82	24.61	12.64
24261	0.97	1.04	1.78	0.94	0.84	0.61	0.50	0.50	0.70	1.38	1.36	0.89	1.81	1.92	2.00	1.67	2.41	3.08	2.81	3.80	2.67	1.78	1.39	0.58
	-9.56	-3.47	0.00	-7.25	-6.77	-7.82	-4.92	-8.71	-5.12	0.00	0.00	0.00	-0.54	0.00	-0.03	-1.13	0.00	-1.18	0.00	0.00	-1.01	-5.10	-9.51	-6.67
ADK HUDSON___FALLS	23.45	16.03	20.52	20.75	19.12	17.85	12.54	17.43	14.73	15.39	13.98	9.08	19.21	18.34	19.05	17.57	23.03	31.84	28.63	39.89	29.82	25.86	27.52	14.93
24011	0.87	0.89	1.57	0.82	0.77	0.51	0.44	0.40	0.57	1.14	1.03	0.66	1.40	1.45	1.48	1.29	1.97	2.74	2.73	3.79	2.82	1.91	1.43	0.52
	-13.20	-4.78	0.00	-10.01	-9.35	-10.81	-6.79	-12.04	-7.07	0.00	0.00	0.00	-0.75	0.00	0.00	-1.55	0.00	-1.63	0.00	0.00	-1.39	-7.02	-12.38	-9.02
ADK RESOURCE___RCVRY	23.48	16.04	20.52	20.77	19.15	17.88	12.56	17.45	14.76	15.42	14.00	9.08	19.23	18.36	19.05	17.58	23.04	31.91	28.73	40.06	29.95	25.95	27.59	14.96
23798	0.88	0.90	1.57	0.82	0.79	0.53	0.46	0.42	0.59	1.17	1.05	0.67	1.42	1.48	1.49	1.30	1.99	2.81	2.83	3.96	2.96	1.99	1.49	0.54
	-13.21	-4.79	0.00	-10.02	-9.35	-10.81	-6.80	-12.05	-7.08	0.00	0.00	0.00	-0.75	0.00	0.00	-1.55	0.00	-1.63	0.00	0.00	-1.39	-7.02	-12.39	-9.03
ADK S GLENS___FALLS	23.45	16.03	20.52	20.75	19.12	17.85	12.54	17.43	14.73	15.39	13.98	9.08	19.21	18.34	19.05	17.57	23.03	31.84	28.63	39.89	29.82	25.86	27.52	14.93
24028	0.87	0.89	1.57	0.82	0.77	0.51	0.44	0.40	0.57	1.14	1.03	0.66	1.40	1.45	1.48	1.29	1.97	2.74	2.73	3.79	2.82	1.91	1.43	0.52
	-13.20	-4.78	0.00	-10.01	-9.35	-10.81	-6.79	-12.04	-7.07	0.00	0.00	0.00	-0.75	0.00	0.00	-1.55	0.00	-1.63	0.00	0.00	-1.39	-7.02	-12.38	-9.02
ADK_NYS___DAM	22.77	15.77	20.39	20.24	18.61	17.33	12.17	16.86	14.38	15.33	13.93	9.04	19.07	18.23	18.91	17.36	22.77	31.29	28.19	39.16	29.32	25.19	26.76	14.43
23527	0.80	0.86	1.44	0.78	0.70	0.50	0.40	0.39	0.54	1.07	0.98	0.63	1.30	1.35	1.34	1.15	1.72	2.27	2.29	3.06	2.38	1.54	1.21	0.42
	-12.58	-4.56	0.00	-9.54	-8.91	-10.30	-6.47	-11.47	-6.74	0.00	0.00	0.00	-0.71	0.00	0.00	-1.48	0.00	-1.56	0.00	0.00	-1.33	-6.71	-11.84	-8.63
AIR_PRODUCTS___DRP	22.31	15.48	20.07	19.89	18.29	17.04	11.97	16.52	14.09	15.00	13.59	8.83	18.61	17.80	18.49	16.97	22.20	30.50	27.36	38.01	28.36	24.48	26.09	14.16
24190	0.57	0.65	1.12	0.60	0.54	0.39	0.31	0.26	0.38	0.74	0.64	0.42	0.85	0.91	0.92	0.79	1.15	1.50	1.45	1.91	1.44	0.93	0.70	0.27
	-12.36	-4.48	0.00	-9.37	-8.75	-10.12	-6.36	-11.27	-6.62	0.00	0.00	0.00	-0.70	0.00	0.00	-1.46	0.00	-1.54	0.00	0.00	-1.31	-6.62	-11.67	-8.51
ALBANY___1	22.31	15.48	20.07	19.89	18.29	17.04	11.97	16.52	14.09	15.00	13.59	8.83	18.61	17.80	18.49	16.97	22.20	30.50	27.36	38.01	28.36	24.48	26.09	14.16
23571	0.57	0.65	1.12	0.60	0.54	0.39	0.31	0.26	0.38	0.74	0.64	0.42	0.85	0.91	0.92	0.79	1.15	1.50	1.45	1.91	1.44	0.93	0.70	0.27
	-12.36	-4.48	0.00	-9.37	-8.75	-10.12	-6.36	-11.27	-6.62	0.00	0.00	0.00	-0.70	0.00	0.00	-1.46	0.00	-1.54	0.00	0.00	-1.31	-6.62	-11.67	-8.51
ALBANY___2	22.31	15.48	20.07	19.89	18.29	17.04	11.97	16.52	14.09	15.00	13.59	8.83	18.61	17.80	18.49	16.97	22.20	30.50	27.36	38.01	28.36	24.48	26.09	14.16
23572	0.57	0.65	1.12	0.60	0.54	0.39	0.31	0.26	0.38	0.74	0.64	0.42	0.85	0.91	0.92	0.79	1.15	1.50	1.45	1.91	1.44	0.93	0.70	0.27
	-12.36	-4.48	0.00	-9.37	-8.75	-10.12	-6.36	-11.27	-6.62	0.00	0.00	0.00	-0.70	0.00	0.00	-1.46	0.00	-1.54	0.00	0.00	-1.31	-6.62	-11.67	-8.51
ALBANY___3	22.31	15.48	20.07	19.89	18.29	17.04	11.97	16.52	14.09	15.00	13.59	8.83	18.61	17.80	18.49	16.97	22.20	30.50	27.36	38.01	28.36	24.48	26.09	14.16
23573	0.57	0.65	1.12	0.60	0.54	0.39	0.31	0.26	0.38	0.74	0.64	0.42	0.85	0.91	0.92	0.79	1.15	1.50	1.45	1.91	1.44	0.93	0.70	0.27
	-12.36	-4.48	0.00	-9.37	-8.75	-10.12	-6.36	-11.27	-6.62	0.00	0.00	0.00	-0.70	0.00	0.00	-1.46	0.00	-1.54	0.00	0.00	-1.31	-6.62	-11.67	-8.51
ALBANY___4	22.31	15.48	20.07	19.89	18.29	17.04	11.97	16.52	14.09	15.00	13.59	8.83	18.61	17.80	18.49	16.97	22.20	30.50	27.36	38.01	28.36	24.48	26.09	14.16
23574	0.57	0.65	1.12	0.60	0.54	0.39	0.31	0.26	0.38	0.74	0.64	0.42	0.85	0.91	0.92	0.79	1.15	1.50	1.45	1.91	1.44	0.93	0.70	0.27
	-12.36	-4.48	0.00	-9.37	-8.75	-10.12	-6.36	-11.27	-6.62	0.00	0.00	0.00	-0.70	0.00	0.00	-1.46	0.00	-1.54	0.00	0.00	-1.31	-6.62	-11.67	-8.51

ALBANY___LFGE 323615	22.52 0.64 -12.50	15.60 0.72 -4.53	20.19 1.23 0.00	20.06 0.66 -9.48	18.45 0.60 -8.85	17.19 0.43 -10.23	12.08 0.34 -6.43	16.69 0.30 -11.40	14.22 0.43 -6.70	15.11 0.86 0.00	13.71 0.76 0.00	8.91 0.50 0.00	18.78 1.02 -0.71	17.97 1.08 0.00	18.66 1.10 0.00	17.18 0.97 -1.49	22.48 1.42 0.00	30.90 1.87 -1.56	27.71 1.81 0.00	38.50 2.40 0.00	28.72 1.78 -1.34	24.82 1.14 -6.74	26.48 0.87 -11.89	14.38 0.33 -8.67
ALCOA_RYNLDS___DRP 24188	8.90 -0.49 0.00	9.86 -0.50 0.00	18.11 -0.84 0.00	9.49 -0.43 0.00	8.66 -0.34 0.00	6.30 -0.24 0.00	5.11 -0.20 0.00	4.80 -0.19 0.00	6.80 -0.29 0.00	13.68 -0.57 0.00	12.40 -0.55 0.00	8.05 -0.36 0.00	16.29 -0.77 0.00	16.09 -0.79 0.00	16.80 -0.77 0.00	14.05 -0.68 0.00	20.04 -1.02 0.00	26.04 -1.43 0.00	24.63 -1.28 0.00	34.35 -1.76 0.00	24.32 -1.28 0.00	16.12 -0.81 0.00	12.95 -0.76 0.00	5.11 -0.28 0.00
ALCOA___DSASP 323711	8.90 -0.49 0.00	9.86 -0.50 0.00	18.11 -0.84 0.00	9.49 -0.43 0.00	8.66 -0.34 0.00	6.30 -0.24 0.00	5.11 -0.20 0.00	4.80 -0.19 0.00	6.80 -0.29 0.00	13.68 -0.57 0.00	12.40 -0.55 0.00	8.05 -0.36 0.00	16.29 -0.77 0.00	16.09 -0.79 0.00	16.80 -0.77 0.00	14.05 -0.68 0.00	20.04 -1.02 0.00	26.04 -1.43 0.00	24.63 -1.28 0.00	34.35 -1.76 0.00	24.32 -1.28 0.00	16.12 -0.81 0.00	12.95 -0.76 0.00	5.11 -0.28 0.00
ALLEGHENY___COGEN 23514	11.32 0.30 -1.63	11.13 0.19 -0.59	19.25 0.30 0.00	11.27 0.11 -1.24	10.22 0.06 -1.16	7.90 0.02 -1.34	6.14 0.00 -0.84	6.50 0.02 -1.49	8.01 0.04 -0.88	14.43 0.17 0.00	14.03 0.21 -0.86	9.79 0.13 -1.25	26.69 0.44 -9.19	24.67 0.49 -7.29	27.75 0.49 -9.69	22.50 0.49 -7.28	28.00 0.71 -6.23	42.41 1.30 -13.64	37.86 0.98 -10.98	54.81 1.63 -17.07	39.64 1.12 -12.92	21.49 0.49 -4.07	22.31 0.46 -8.13	7.62 0.12 -2.12
ALTONA_WT_PWR 323606	9.08 -0.30 0.00	10.05 -0.30 0.00	18.45 -0.50 0.00	9.70 -0.23 0.00	8.81 -0.19 0.00	6.38 -0.15 0.00	5.18 -0.13 0.00	4.91 -0.08 0.00	6.98 -0.11 0.00	14.03 -0.22 0.00	12.71 -0.24 0.00	8.25 -0.16 0.00	16.74 -0.32 0.00	16.57 -0.32 0.00	17.24 -0.33 0.00	14.42 -0.30 0.00	20.58 -0.48 0.00	26.80 -0.67 0.00	25.36 -0.54 0.00	35.24 -0.86 0.00	24.98 -0.63 0.00	16.44 -0.49 0.00	13.10 -0.61 0.00	5.14 -0.25 0.00
AMERICAN_REF_FUEL 24010	10.52 -0.34 -1.47	10.33 -0.55 -0.53	17.91 -1.05 0.00	10.49 -0.55 -1.12	9.48 -0.56 -1.04	7.29 -0.45 -1.20	5.66 -0.40 -0.76	5.94 -0.39 -1.33	7.24 -0.62 -0.78	13.09 -1.14 0.03	8.07 -1.01 3.87	2.17 -0.65 5.59	-17.33 -1.08 33.31	-8.21 -0.99 24.11	-14.80 -1.08 31.28	-9.43 -0.75 23.41	2.38 -1.11 17.56	-13.83 -1.06 40.25	-6.43 -1.41 30.93	-16.39 -1.64 50.85	-11.26 -1.06 35.80	7.63 -1.08 8.23	-6.56 -0.65 19.62	1.60 -0.32 3.47
ARKWRIGHT___SUMMIT_WT_PWR 323751	11.23 0.15 -1.69	10.99 0.02 -0.62	19.05 0.09 0.00	11.22 0.02 -1.28	10.18 -0.02 -1.20	7.87 -0.05 -1.38	6.05 -0.12 -0.87	6.40 -0.14 -1.55	7.80 -0.21 -0.92	13.98 -0.30 -0.02	17.35 -0.23 -4.63	14.93 -0.18 -6.69	64.87 0.03 -47.79	55.02 0.19 -37.94	68.03 0.16 -50.31	52.12 0.28 -37.11	53.49 0.40 -32.03	98.70 0.93 -70.30	82.66 0.34 -56.42	125.21 1.01 -88.11	91.90 0.60 -65.70	34.26 -0.01 -17.34	49.74 0.19 -35.83	11.93 0.02 -6.53
ARTHUR_KILL_GT_1 23520	19.88 0.94 -9.56	14.83 1.01 -3.47	20.66 1.70 0.00	18.08 0.91 -7.25	16.59 0.83 -6.77	14.95 0.59 -7.82	10.71 0.49 -4.92	14.15 0.45 -8.71	12.84 0.63 -5.12	15.46 1.21 0.01	14.25 1.29 0.00	9.25 0.84 0.00	19.32 1.72 -0.54	18.73 1.84 0.00	19.52 1.93 -0.02	17.48 1.63 -1.13	23.39 2.34 0.00	31.59 2.94 -1.18	28.58 2.68 0.00	39.71 3.60 0.00	29.18 2.57 -1.01	23.72 1.68 -5.10	24.39 1.26 -9.42	12.57 0.53 -6.65
ARTHUR_KILL_2 23512	19.88 0.94 -9.56	14.83 1.01 -3.47	20.66 1.70 0.00	18.08 0.91 -7.25	16.59 0.83 -6.77	14.95 0.59 -7.82	10.71 0.49 -4.92	14.15 0.45 -8.71	12.84 0.63 -5.12	15.46 1.21 0.01	14.25 1.29 0.00	9.25 0.84 0.00	19.32 1.72 -0.54	18.73 1.84 0.00	19.52 1.93 -0.02	17.48 1.63 -1.13	23.39 2.34 0.00	31.59 2.94 -1.18	28.58 2.68 0.00	39.71 3.60 0.00	29.18 2.57 -1.01	23.72 1.68 -5.10	24.39 1.26 -9.42	12.57 0.53 -6.65
ARTHUR_KILL_3 23513	19.86 0.92 -9.56	14.81 0.99 -3.47	20.64 1.68 0.00	18.07 0.90 -7.25	16.57 0.80 -6.77	14.93 0.58 -7.82	10.70 0.48 -4.92	14.18 0.48 -8.71	12.89 0.68 -5.12	15.56 1.30 0.00	14.26 1.31 0.00	9.26 0.85 0.00	19.33 1.73 -0.54	18.76 1.87 0.00	19.55 1.96 -0.02	17.48 1.62 -1.13	23.41 2.36 0.00	31.67 3.02 -1.18	28.63 2.73 0.00	39.85 3.75 0.00	29.20 2.58 -1.01	23.78 1.74 -5.10	24.49 1.36 -9.42	12.61 0.57 -6.65
ARTHUR_KILL_COGEN 323718	19.88 0.94 -9.56	14.83 1.01 -3.47	20.66 1.70 0.00	18.08 0.91 -7.25	16.59 0.83 -6.77	14.95 0.59 -7.82	10.71 0.49 -4.92	14.15 0.45 -8.71	12.84 0.63 -5.12	15.46 1.21 0.01	14.25 1.29 0.00	9.25 0.84 0.00	19.32 1.72 -0.54	18.73 1.84 0.00	19.52 1.93 -0.02	17.48 1.63 -1.13	23.39 2.34 0.00	31.59 2.94 -1.18	28.58 2.68 0.00	39.71 3.60 0.00	29.18 2.57 -1.01	23.72 1.68 -5.10	24.39 1.26 -9.42	12.57 0.53 -6.65
ASHOKAN____ 23654	20.49 0.87 -10.24	14.97 0.90 -3.71	20.50 1.55 0.00	18.50 0.82 -7.76	16.98 0.73 -7.25	15.44 0.53 -8.38	11.01 0.44 -5.27	14.77 0.44 -9.33	13.23 0.66 -5.48	15.59 1.34 0.00	14.24 1.29 0.00	9.25 0.84 0.00	19.37 1.73 -0.58	18.70 1.82 0.00	19.45 1.88 0.00	17.54 1.61 -1.21	23.40 2.35 0.00	31.86 3.12 -1.27	28.83 2.93 0.00	40.04 3.94 0.00	29.46 2.78 -1.09	24.20 1.80 -5.47	24.71 1.35 -9.64	12.92 0.51 -7.03
ASTORIA_EAST_ENERGY_CC1 323581	19.89 0.95 -9.55	14.85 1.03 -3.46	20.68 1.73 0.00	18.09 0.92 -7.25	16.61 0.84 -6.77	14.96 0.60 -7.82	10.73 0.51 -4.92	14.22 0.52 -8.71	12.94 0.73 -5.12	15.69 1.44 0.00	14.36 1.40 0.00	9.32 0.91 0.00	19.44 1.84 -0.54	18.84 1.95 0.00	19.58 2.00 -0.02	17.54 1.68 -1.13	23.48 2.43 0.00	31.76 3.10 -1.18	28.76 2.85 0.00	39.90 3.80 0.00	29.28 2.66 -1.01	23.84 1.81 -5.10	24.56 1.34 -9.51	12.61 0.57 -6.65
ASTORIA_EAST_ENERGY_CC2 323582	19.89 0.95 -9.55	14.85 1.03 -3.46	20.68 1.73 0.00	18.09 0.92 -7.25	16.61 0.84 -6.77	14.96 0.60 -7.82	10.73 0.51 -4.92	14.22 0.52 -8.71	12.94 0.73 -5.12	15.69 1.44 0.00	14.36 1.40 0.00	9.32 0.91 0.00	19.44 1.84 -0.54	18.84 1.95 0.00	19.58 2.00 -0.02	17.54 1.68 -1.13	23.48 2.43 0.00	31.76 3.10 -1.18	28.76 2.85 0.00	39.90 3.80 0.00	29.28 2.66 -1.01	23.84 1.81 -5.10	24.56 1.34 -9.51	12.61 0.57 -6.65
ASTORIA_GT2_I 24094	19.89 0.95 -9.55	14.85 1.03 -3.46	20.68 1.73 0.00	18.09 0.92 -7.25	16.61 0.84 -6.77	14.96 0.61 -7.82	10.73 0.51 -4.92	14.22 0.52 -8.71	12.94 0.73 -5.12	15.70 1.44 0.00	14.36 1.41 0.00	9.32 0.91 0.00	19.44 1.84 -0.54	18.85 1.96 0.00	19.59 2.00 -0.02	17.55 1.69 -1.13	23.50 2.44 0.00	31.77 3.12 -1.18	28.77 2.87 0.00	39.92 3.81 0.00	29.29 2.67 -1.01	23.85 1.82 -5.10	24.57 1.35 -9.51	12.61 0.57 -6.65

ASTORIA_GT2_2 24095	19.89 0.95 -9.55	14.85 1.03 -3.46	20.68 1.73 0.00	18.09 0.92 -7.25	16.61 0.84 -6.77	14.96 0.61 -7.82	10.73 0.51 -4.92	14.22 0.52 -8.71	12.94 0.73 -5.12	15.70 1.44 0.00	14.36 1.41 0.00	9.32 0.91 0.00	19.44 1.84 -0.54	18.85 1.96 0.00	19.59 2.00 -0.02	17.55 1.69 -1.13	23.50 2.44 0.00	31.77 3.12 -1.18	28.77 2.87 0.00	39.92 3.81 0.00	29.29 2.67 -1.01	23.85 1.82 -5.10	24.57 1.35 -9.51	12.61 0.57 -6.65
ASTORIA_GT2_3 24096	19.89 0.95 -9.55	14.85 1.03 -3.46	20.68 1.73 0.00	18.09 0.92 -7.25	16.61 0.84 -6.77	14.96 0.61 -7.82	10.73 0.51 -4.92	14.22 0.52 -8.71	12.94 0.73 -5.12	15.70 1.44 0.00	14.36 1.41 0.00	9.32 0.91 0.00	19.44 1.84 -0.54	18.85 1.96 0.00	19.59 2.00 -0.02	17.55 1.69 -1.13	23.50 2.44 0.00	31.77 3.12 -1.18	28.77 2.87 0.00	39.92 3.81 0.00	29.29 2.67 -1.01	23.85 1.82 -5.10	24.57 1.35 -9.51	12.61 0.57 -6.65
ASTORIA_GT2_4 24097	19.89 0.95 -9.55	14.85 1.03 -3.46	20.68 1.73 0.00	18.09 0.92 -7.25	16.61 0.84 -6.77	14.96 0.61 -7.82	10.73 0.51 -4.92	14.22 0.52 -8.71	12.94 0.73 -5.12	15.70 1.44 0.00	14.36 1.41 0.00	9.32 0.91 0.00	19.44 1.84 -0.54	18.85 1.96 0.00	19.59 2.00 -0.02	17.55 1.69 -1.13	23.50 2.44 0.00	31.77 3.12 -1.18	28.77 2.87 0.00	39.92 3.81 0.00	29.29 2.67 -1.01	23.85 1.82 -5.10	24.57 1.35 -9.51	12.61 0.57 -6.65
ASTORIA_GT3_1 24098	19.89 0.95 -9.55	14.85 1.03 -3.46	20.68 1.73 0.00	18.09 0.92 -7.25	16.61 0.84 -6.77	14.96 0.61 -7.82	10.73 0.51 -4.92	14.22 0.52 -8.71	12.94 0.73 -5.12	15.70 1.44 0.00	14.36 1.41 0.00	9.32 0.91 0.00	19.44 1.84 -0.54	18.85 1.96 0.00	19.59 2.00 -0.02	17.55 1.69 -1.13	23.50 2.44 0.00	31.77 3.12 -1.18	28.77 2.87 0.00	39.92 3.81 0.00	29.29 2.67 -1.01	23.85 1.82 -5.10	24.57 1.35 -9.51	12.61 0.57 -6.65
ASTORIA_GT3_2 24099	19.89 0.95 -9.55	14.85 1.03 -3.46	20.68 1.73 0.00	18.09 0.92 -7.25	16.61 0.84 -6.77	14.96 0.61 -7.82	10.73 0.51 -4.92	14.22 0.52 -8.71	12.94 0.73 -5.12	15.70 1.44 0.00	14.36 1.41 0.00	9.32 0.91 0.00	19.44 1.84 -0.54	18.85 1.96 0.00	19.59 2.00 -0.02	17.55 1.69 -1.13	23.50 2.44 0.00	31.77 3.12 -1.18	28.77 2.87 0.00	39.92 3.81 0.00	29.29 2.67 -1.01	23.85 1.82 -5.10	24.57 1.35 -9.51	12.61 0.57 -6.65
ASTORIA_GT3_3 24100	19.89 0.95 -9.55	14.85 1.03 -3.46	20.68 1.73 0.00	18.09 0.92 -7.25	16.61 0.84 -6.77	14.96 0.61 -7.82	10.73 0.51 -4.92	14.22 0.52 -8.71	12.94 0.73 -5.12	15.70 1.44 0.00	14.36 1.41 0.00	9.32 0.91 0.00	19.44 1.84 -0.54	18.85 1.96 0.00	19.59 2.00 -0.02	17.55 1.69 -1.13	23.50 2.44 0.00	31.77 3.12 -1.18	28.77 2.87 0.00	39.92 3.81 0.00	29.29 2.67 -1.01	23.85 1.82 -5.10	24.57 1.35 -9.51	12.61 0.57 -6.65
ASTORIA_GT3_4 24101	19.89 0.95 -9.55	14.85 1.03 -3.46	20.68 1.73 0.00	18.09 0.92 -7.25	16.61 0.84 -6.77	14.96 0.61 -7.82	10.73 0.51 -4.92	14.22 0.52 -8.71	12.94 0.73 -5.12	15.70 1.44 0.00	14.36 1.41 0.00	9.32 0.91 0.00	19.44 1.84 -0.54	18.85 1.96 0.00	19.59 2.00 -0.02	17.55 1.69 -1.13	23.50 2.44 0.00	31.77 3.12 -1.18	28.77 2.87 0.00	39.92 3.81 0.00	29.29 2.67 -1.01	23.85 1.82 -5.10	24.57 1.35 -9.51	12.61 0.57 -6.65
ASTORIA_GT4_1 24102	19.89 0.95 -9.55	14.85 1.03 -3.46	20.68 1.73 0.00	18.09 0.92 -7.25	16.61 0.84 -6.77	14.96 0.61 -7.82	10.73 0.51 -4.92	14.22 0.52 -8.71	12.94 0.73 -5.12	15.70 1.44 0.00	14.36 1.41 0.00	9.32 0.91 0.00	19.44 1.84 -0.54	18.85 1.96 0.00	19.59 2.00 -0.02	17.55 1.69 -1.13	23.50 2.44 0.00	31.77 3.12 -1.18	28.77 2.87 0.00	39.92 3.81 0.00	29.29 2.67 -1.01	23.85 1.82 -5.10	24.57 1.35 -9.51	12.61 0.57 -6.65
ASTORIA_GT4_2 24103	19.89 0.95 -9.55	14.85 1.03 -3.46	20.68 1.73 0.00	18.09 0.92 -7.25	16.61 0.84 -6.77	14.96 0.61 -7.82	10.73 0.51 -4.92	14.22 0.52 -8.71	12.94 0.73 -5.12	15.70 1.44 0.00	14.36 1.41 0.00	9.32 0.91 0.00	19.44 1.84 -0.54	18.85 1.96 0.00	19.59 2.00 -0.02	17.55 1.69 -1.13	23.50 2.44 0.00	31.77 3.12 -1.18	28.77 2.87 0.00	39.92 3.81 0.00	29.29 2.67 -1.01	23.85 1.82 -5.10	24.57 1.35 -9.51	12.61 0.57 -6.65
ASTORIA_GT4_3 24104	19.89 0.95 -9.55	14.85 1.03 -3.46	20.68 1.73 0.00	18.09 0.92 -7.25	16.61 0.84 -6.77	14.96 0.61 -7.82	10.73 0.51 -4.92	14.22 0.52 -8.71	12.94 0.73 -5.12	15.70 1.44 0.00	14.36 1.41 0.00	9.32 0.91 0.00	19.44 1.84 -0.54	18.85 1.96 0.00	19.59 2.00 -0.02	17.55 1.69 -1.13	23.50 2.44 0.00	31.77 3.12 -1.18	28.77 2.87 0.00	39.92 3.81 0.00	29.29 2.67 -1.01	23.85 1.82 -5.10	24.57 1.35 -9.51	12.61 0.57 -6.65
ASTORIA_GT4_4 24105	19.89 0.95 -9.55	14.85 1.03 -3.46	20.68 1.73 0.00	18.09 0.92 -7.25	16.61 0.84 -6.77	14.96 0.61 -7.82	10.73 0.51 -4.92	14.22 0.52 -8.71	12.94 0.73 -5.12	15.70 1.44 0.00	14.36 1.41 0.00	9.32 0.91 0.00	19.44 1.84 -0.54	18.85 1.96 0.00	19.59 2.00 -0.02	17.55 1.69 -1.13	23.50 2.44 0.00	31.77 3.12 -1.18	28.77 2.87 0.00	39.92 3.81 0.00	29.29 2.67 -1.01	23.85 1.82 -5.10	24.57 1.35 -9.51	12.61 0.57 -6.65
ASTORIA_GT_1 23523	19.89 0.95 -9.55	14.85 1.03 -3.46	20.68 1.73 0.00	18.09 0.92 -7.25	16.61 0.84 -6.77	14.96 0.61 -7.82	10.73 0.51 -4.92	14.22 0.52 -8.71	12.94 0.73 -5.12	15.70 1.44 0.00	14.36 1.41 0.00	9.32 0.91 0.00	19.44 1.84 -0.54	18.85 1.96 0.00	19.59 2.00 -0.02	17.55 1.69 -1.13	23.50 2.44 0.00	31.77 3.12 -1.18	28.77 2.87 0.00	39.92 3.81 0.00	29.29 2.67 -1.01	23.85 1.82 -5.10	24.57 1.35 -9.51	12.61 0.57 -6.65
ASTORIA_GT_10 24110	19.93 0.99 -9.56	14.88 1.06 -3.47	20.77 1.82 0.00	18.13 0.96 -7.25	16.64 0.87 -6.77	14.98 0.62 -7.82	10.74 0.52 -4.92	14.21 0.51 -8.71	12.92 0.71 -5.12	15.65 1.40 0.00	14.34 1.38 0.00	9.30 0.90 0.00	19.42 1.82 -0.54	18.82 1.93 0.00	19.60 2.01 -0.03	17.55 1.69 -1.13	23.48 2.42 0.00	31.71 3.06 -1.18	28.70 2.80 0.00	39.84 3.74 0.00	29.25 2.63 -1.01	23.82 1.78 -5.10	24.58 1.35 -9.51	12.64 0.58 -6.67
ASTORIA_GT_11 24225	19.93 0.99 -9.56	14.88 1.06 -3.47	20.77 1.82 0.00	18.13 0.96 -7.25	16.64 0.87 -6.77	14.98 0.62 -7.82	10.74 0.52 -4.92	14.21 0.51 -8.71	12.92 0.71 -5.12	15.65 1.40 0.00	14.34 1.38 0.00	9.30 0.90 0.00	19.42 1.82 -0.54	18.82 1.93 0.00	19.60 2.01 -0.03	17.55 1.69 -1.13	23.48 2.42 0.00	31.71 3.06 -1.18	28.70 2.80 0.00	39.84 3.74 0.00	29.25 2.63 -1.01	23.82 1.78 -5.10	24.58 1.35 -9.51	12.64 0.58 -6.67
ASTORIA_GT_12 24226	19.93 0.99 -9.56	14.88 1.06 -3.47	20.77 1.82 0.00	18.13 0.96 -7.25	16.64 0.87 -6.77	14.98 0.62 -7.82	10.74 0.52 -4.92	14.21 0.51 -8.71	12.92 0.71 -5.12	15.65 1.40 0.00	14.34 1.38 0.00	9.30 0.90 0.00	19.42 1.82 -0.54	18.82 1.93 0.00	19.60 2.01 -0.03	17.55 1.69 -1.13	23.48 2.42 0.00	31.71 3.06 -1.18	28.70 2.80 0.00	39.84 3.74 0.00	29.25 2.63 -1.01	23.82 1.78 -5.10	24.58 1.35 -9.51	12.64 0.58 -6.67

ASTORIA_GT_13 24227	19.93	14.88	20.77	18.13	16.64	14.98	10.74	14.21	12.92	15.65	14.34	9.30	19.42	18.82	19.60	17.55	23.48	31.71	28.70	39.84	29.25	23.82	24.58	12.64
	0.99	1.06	1.82	0.96	0.87	0.62	0.52	0.51	0.71	1.40	1.38	0.90	1.82	1.93	2.01	1.69	2.42	3.06	2.80	3.74	2.63	1.78	1.35	0.58
	-9.56	-3.47	0.00	-7.25	-6.77	-7.82	-4.92	-8.71	-5.12	0.00	0.00	0.00	-0.54	0.00	-0.03	-1.13	0.00	-1.18	0.00	0.00	-1.01	-5.10	-9.51	-6.67
ASTORIA_GT_5 24106	19.89	14.85	20.68	18.09	16.61	14.96	10.73	14.22	12.94	15.70	14.36	9.32	19.44	18.85	19.59	17.55	23.50	31.77	28.77	39.92	29.29	23.85	24.57	12.61
	0.95	1.03	1.73	0.92	0.84	0.61	0.51	0.52	0.73	1.44	1.41	0.91	1.84	1.96	2.00	1.69	2.44	3.12	2.87	3.81	2.67	1.82	1.35	0.57
	-9.55	-3.46	0.00	-7.25	-6.77	-7.82	-4.92	-8.71	-5.12	0.00	0.00	0.00	-0.54	0.00	-0.02	-1.13	0.00	-1.18	0.00	0.00	-1.01	-5.10	-9.51	-6.65
ASTORIA_GT_7 24107	19.89	14.85	20.68	18.09	16.61	14.96	10.73	14.22	12.94	15.70	14.36	9.32	19.44	18.85	19.59	17.55	23.50	31.77	28.77	39.92	29.29	23.85	24.57	12.61
	0.95	1.03	1.73	0.92	0.84	0.61	0.51	0.52	0.73	1.44	1.41	0.91	1.84	1.96	2.00	1.69	2.44	3.12	2.87	3.81	2.67	1.82	1.35	0.57
	-9.55	-3.46	0.00	-7.25	-6.77	-7.82	-4.92	-8.71	-5.12	0.00	0.00	0.00	-0.54	0.00	-0.02	-1.13	0.00	-1.18	0.00	0.00	-1.01	-5.10	-9.51	-6.65
ASTORIA_GT_8 24108	19.89	14.85	20.68	18.09	16.61	14.96	10.73	14.22	12.94	15.70	14.36	9.32	19.44	18.85	19.59	17.55	23.50	31.77	28.77	39.92	29.29	23.85	24.57	12.61
	0.95	1.03	1.73	0.92	0.84	0.61	0.51	0.52	0.73	1.44	1.41	0.91	1.84	1.96	2.00	1.69	2.44	3.12	2.87	3.81	2.67	1.82	1.35	0.57
	-9.55	-3.46	0.00	-7.25	-6.77	-7.82	-4.92	-8.71	-5.12	0.00	0.00	0.00	-0.54	0.00	-0.02	-1.13	0.00	-1.18	0.00	0.00	-1.01	-5.10	-9.51	-6.65
ASTORIA___2 24149	19.89	14.85	20.68	18.09	16.61	14.96	10.73	14.22	12.94	15.70	14.36	9.32	19.44	18.85	19.59	17.55	23.50	31.77	28.77	39.92	29.29	23.85	24.57	12.61
	0.95	1.03	1.73	0.92	0.84	0.61	0.51	0.52	0.73	1.44	1.41	0.91	1.84	1.96	2.00	1.69	2.44	3.12	2.87	3.81	2.67	1.82	1.35	0.57
	-9.55	-3.46	0.00	-7.25	-6.77	-7.82	-4.92	-8.71	-5.12	0.00	0.00	0.00	-0.54	0.00	-0.02	-1.13	0.00	-1.18	0.00	0.00	-1.01	-5.10	-9.51	-6.65
ASTORIA___3 23516	19.93	14.88	20.77	18.13	16.64	14.98	10.74	14.21	12.92	15.65	14.34	9.30	19.42	18.82	19.60	17.55	23.48	31.71	28.70	39.84	29.25	23.82	24.58	12.64
	0.99	1.06	1.81	0.96	0.87	0.62	0.52	0.51	0.71	1.40	1.38	0.90	1.82	1.93	2.01	1.69	2.42	3.06	2.80	3.74	2.63	1.78	1.35	0.58
	-9.56	-3.47	0.00	-7.25	-6.77	-7.82	-4.92	-8.71	-5.12	0.00	0.00	0.00	-0.54	0.00	-0.03	-1.13	0.00	-1.18	0.00	0.00	-1.01	-5.10	-9.51	-6.67
ASTORIA___4 23517	19.89	14.85	20.68	18.09	16.61	14.96	10.73	14.22	12.94	15.70	14.36	9.32	19.44	18.85	19.59	17.55	23.50	31.77	28.77	39.92	29.29	23.85	24.57	12.61
	0.95	1.03	1.73	0.92	0.84	0.61	0.51	0.52	0.73	1.44	1.41	0.91	1.84	1.96	2.00	1.69	2.44	3.12	2.87	3.81	2.67	1.82	1.35	0.57
	-9.55	-3.46	0.00	-7.25	-6.77	-7.82	-4.92	-8.71	-5.12	0.00	0.00	0.00	-0.54	0.00	-0.02	-1.13	0.00	-1.18	0.00	0.00	-1.01	-5.10	-9.51	-6.65
ASTORIA___5 23518	19.93	14.88	20.77	18.13	16.64	14.98	10.74	14.21	12.92	15.65	14.34	9.30	19.42	18.82	19.60	17.55	23.48	31.71	28.70	39.84	29.25	23.82	24.58	12.64
	0.99	1.06	1.82	0.96	0.87	0.62	0.52	0.51	0.71	1.40	1.38	0.90	1.82	1.93	2.01	1.69	2.42	3.06	2.80	3.74	2.63	1.78	1.35	0.58
	-9.56	-3.47	0.00	-7.25	-6.77	-7.82	-4.92	-8.71	-5.12	0.00	0.00	0.00	-0.54	0.00	-0.03	-1.13	0.00	-1.18	0.00	0.00	-1.01	-5.10	-9.51	-6.67
AST_ENERGY_2_CC3 323677	19.90	14.84	20.70	18.09	16.60	14.95	10.71	14.18	12.89	15.59	14.28	9.27	19.36	18.76	19.54	17.48	23.39	31.64	28.61	39.77	29.19	23.76	24.49	12.61
	0.96	1.02	1.74	0.92	0.83	0.59	0.49	0.48	0.68	1.34	1.33	0.86	1.76	1.86	1.95	1.62	2.34	2.99	2.71	3.67	2.57	1.73	1.36	0.58
	-9.56	-3.47	0.00	-7.25	-6.77	-7.82	-4.92	-8.71	-5.12	0.00	0.00	0.00	-0.54	0.00	-0.02	-1.13	0.00	-1.18	0.00	0.00	-1.01	-5.10	-9.42	-6.65
AST_ENERGY_2_CC4 323678	19.90	14.84	20.70	18.09	16.60	14.95	10.71	14.18	12.89	15.59	14.28	9.27	19.36	18.76	19.54	17.48	23.39	31.64	28.61	39.77	29.19	23.76	24.49	12.61
	0.96	1.02	1.74	0.92	0.83	0.59	0.49	0.48	0.68	1.34	1.33	0.86	1.76	1.86	1.95	1.62	2.34	2.99	2.71	3.67	2.57	1.73	1.36	0.58
	-9.56	-3.47	0.00	-7.25	-6.77	-7.82	-4.92	-8.71	-5.12	0.00	0.00	0.00	-0.54	0.00	-0.02	-1.13	0.00	-1.18	0.00	0.00	-1.01	-5.10	-9.42	-6.65
ATHENS_STG_1 23668	20.80	14.93	20.12	18.73	17.20	15.78	11.19	15.14	13.31	15.11	13.77	8.95	18.76	18.05	18.76	17.01	22.52	30.70	27.67	38.47	28.46	23.82	24.75	13.14
	0.61	0.66	1.16	0.61	0.56	0.40	0.32	0.31	0.44	0.86	0.82	0.54	1.10	1.16	1.19	1.01	1.47	1.89	1.76	2.37	1.72	1.12	0.87	0.35
	-10.80	-3.92	0.00	-8.19	-7.65	-8.84	-5.56	-9.85	-5.79	0.00	0.00	0.00	-0.61	0.00	0.00	-1.27	0.00	-1.34	0.00	0.00	-1.14	-5.77	-10.17	-7.41
ATHENS_STG_2 23670	20.80	14.93	20.12	18.73	17.20	15.78	11.19	15.14	13.31	15.11	13.77	8.95	18.76	18.05	18.76	17.01	22.52	30.70	27.67	38.47	28.46	23.82	24.75	13.14
	0.61	0.66	1.16	0.61	0.56	0.40	0.32	0.31	0.44	0.86	0.82	0.54	1.10	1.16	1.19	1.01	1.47	1.89	1.76	2.37	1.72	1.12	0.87	0.35
	-10.80	-3.92	0.00	-8.19	-7.65	-8.84	-5.56	-9.85	-5.79	0.00	0.00	0.00	-0.61	0.00	0.00	-1.27	0.00	-1.34	0.00	0.00	-1.14	-5.77	-10.17	-7.41
ATHENS_STG_3 23677	20.80	14.93	20.12	18.73	17.20	15.78	11.19	15.14	13.31	15.11	13.77	8.95	18.76	18.05	18.76	17.01	22.52	30.70	27.67	38.47	28.46	23.82	24.75	13.14
	0.61	0.66	1.16	0.61	0.56	0.40	0.32	0.31	0.44	0.86	0.82	0.54	1.10	1.16	1.19	1.01	1.47	1.89	1.76	2.37	1.72	1.12	0.87	0.35
	-10.80	-3.92	0.00	-8.19	-7.65	-8.84	-5.56	-9.85	-5.79	0.00	0.00	0.00	-0.61	0.00	0.00	-1.27	0.00	-1.34	0.00	0.00	-1.14	-5.77	-10.17	-7.41
AUBURN___LFGE 323710	10.73	10.90	19.13	10.90	9.90	7.54	5.95	6.11	7.80	14.44	13.15	8.53	17.44	17.21	17.88	15.17	21.50	28.33	26.47	36.95	26.31	17.89	15.14	6.29
	0.15	0.11	0.17	0.07	0.05	0.03	0.03	0.04	0.07	0.19	0.19	0.12	0.31	0.33	0.32	0.31	0.45	0.72	0.56	0.85	0.58	0.33	0.31	0.09
	-1.19	-0.43	0.00	-0.91	-0.84	-0.98	-0.61	-1.09	-0.64	0.00	0.00	0.00	-0.07	0.00	0.00	-0.14	0.00	-0.15	0.00	0.00	-0.13	-0.64	-1.12	-0.82
BABYLON_RES_REC 323704	20.36	19.63	22.13	19.45	22.80	23.96	17.38	14.33	13.07	19.04	17.20	9.43	19.69	19.65	19.85	18.69	25.15	39.99	36.54	40.75	29.91	30.92	25.63	17.07
	1.22	1.30	2.24	1.18	1.05	0.76	0.62	0.62	0.86	1.70	1.60	1.02	2.09	2.20	2.28	1.96	2.83	3.66	3.38	4.64	3.28	2.18	1.71	0.71
	-9.76	-7.98	-0.94	-8.35	-12.74	-16.66	-11.45	-8.73	-5.12	-3.09	-2.65	0.00	-0.54	-0.57	-0.01	-2.00	-1.26	-8.86	-7.26	-0.01	-1.02	-11.81	-10.21	-10.98

BARRETT_IC_1 23704	20.25 1.10 -9.76	19.51 1.18 -7.98	21.92 2.03 -0.94	19.34 1.07 -8.35	22.71 0.97 -12.74	23.89 0.70 -16.66	17.32 0.57 -11.45	14.29 0.57 -8.73	13.02 0.81 -5.12	18.92 1.58 -3.09	17.06 1.46 -2.65	9.35 0.94 0.00	19.54 1.93 -0.54	19.50 2.04 -0.57	19.68 2.11 -0.01	18.49 1.76 -2.00	24.86 2.55 -1.26	39.61 3.28 -8.86	36.15 2.99 -7.26	40.17 4.07 0.00	29.49 2.87 -1.02	58.32 1.92 -39.46	36.57 1.53 -21.32	17.01 0.65 -10.98
BARRETT_IC_10 23701	20.25 1.10 -9.76	19.51 1.18 -7.98	21.92 2.03 -0.94	19.34 1.07 -8.35	22.71 0.97 -12.74	23.89 0.70 -16.66	17.32 0.57 -11.45	14.29 0.57 -8.73	13.02 0.81 -5.12	18.92 1.58 -3.09	17.06 1.46 -2.65	9.35 0.94 0.00	19.54 1.93 -0.54	19.50 2.04 -0.57	19.68 2.11 -0.01	18.49 1.76 -2.00	24.86 2.55 -1.26	39.61 3.28 -8.86	36.15 2.99 -7.26	40.17 4.07 0.00	29.49 2.87 -1.02	58.32 1.92 -39.47	36.57 1.53 -21.32	17.01 0.65 -10.98
BARRETT_IC_11 23702	20.25 1.10 -9.76	19.51 1.18 -7.98	21.92 2.03 -0.94	19.34 1.07 -8.35	22.71 0.97 -12.74	23.89 0.70 -16.66	17.32 0.57 -11.45	14.29 0.57 -8.73	13.02 0.81 -5.12	18.92 1.58 -3.09	17.06 1.46 -2.65	9.35 0.94 0.00	19.54 1.93 -0.54	19.50 2.04 -0.57	19.68 2.11 -0.01	18.49 1.76 -2.00	24.86 2.55 -1.26	39.61 3.28 -8.86	36.15 2.99 -7.26	40.17 4.07 0.00	29.49 2.87 -1.02	58.32 1.92 -39.47	36.57 1.53 -21.32	17.01 0.65 -10.98
BARRETT_IC_12 23703	20.25 1.10 -9.76	19.51 1.18 -7.98	21.92 2.03 -0.94	19.34 1.07 -8.35	22.71 0.97 -12.74	23.89 0.70 -16.66	17.32 0.57 -11.45	14.29 0.57 -8.73	13.02 0.81 -5.12	18.92 1.58 -3.09	17.06 1.46 -2.65	9.35 0.94 0.00	19.54 1.93 -0.54	19.50 2.04 -0.57	19.68 2.11 -0.01	18.49 1.76 -2.00	24.86 2.55 -1.26	39.61 3.28 -8.86	36.15 2.99 -7.26	40.17 4.07 0.00	29.49 2.87 -1.02	58.32 1.92 -39.47	36.57 1.53 -21.32	17.01 0.65 -10.98
BARRETT_IC_2 23705	20.25 1.10 -9.76	19.51 1.18 -7.98	21.92 2.03 -0.94	19.34 1.07 -8.35	22.71 0.97 -12.74	23.89 0.70 -16.66	17.32 0.57 -11.45	14.29 0.57 -8.73	13.02 0.81 -5.12	18.92 1.58 -3.09	17.06 1.46 -2.65	9.35 0.94 0.00	19.54 1.93 -0.54	19.50 2.04 -0.57	19.68 2.11 -0.01	18.49 1.76 -2.00	24.86 2.55 -1.26	39.61 3.28 -8.86	36.15 2.99 -7.26	40.17 4.07 0.00	29.49 2.87 -1.02	58.32 1.92 -39.46	36.57 1.53 -21.32	17.01 0.65 -10.98
BARRETT_IC_3 23706	20.25 1.10 -9.76	19.51 1.18 -7.98	21.92 2.03 -0.94	19.34 1.07 -8.35	22.71 0.97 -12.74	23.89 0.70 -16.66	17.32 0.57 -11.45	14.29 0.57 -8.73	13.02 0.81 -5.12	18.92 1.58 -3.09	17.06 1.46 -2.65	9.35 0.94 0.00	19.54 1.93 -0.54	19.50 2.04 -0.57	19.68 2.11 -0.01	18.49 1.76 -2.00	24.86 2.55 -1.26	39.61 3.28 -8.86	36.15 2.99 -7.26	40.17 4.07 0.00	29.49 2.87 -1.02	58.32 1.92 -39.46	36.57 1.53 -21.32	17.01 0.65 -10.98
BARRETT_IC_4 23707	20.25 1.10 -9.76	19.51 1.18 -7.98	21.92 2.03 -0.94	19.34 1.07 -8.35	22.71 0.97 -12.74	23.89 0.70 -16.66	17.32 0.57 -11.45	14.29 0.57 -8.73	13.02 0.81 -5.12	18.92 1.58 -3.09	17.06 1.46 -2.65	9.35 0.94 0.00	19.54 1.93 -0.54	19.50 2.04 -0.57	19.68 2.11 -0.01	18.49 1.76 -2.00	24.86 2.55 -1.26	39.61 3.28 -8.86	36.15 2.99 -7.26	40.17 4.07 0.00	29.49 2.87 -1.02	58.32 1.92 -39.46	36.57 1.53 -21.32	17.01 0.65 -10.98
BARRETT_IC_5 23708	20.25 1.10 -9.76	19.51 1.18 -7.98	21.92 2.03 -0.94	19.34 1.07 -8.35	22.71 0.97 -12.74	23.89 0.70 -16.66	17.32 0.57 -11.45	14.29 0.57 -8.73	13.02 0.81 -5.12	18.92 1.58 -3.09	17.06 1.46 -2.65	9.35 0.94 0.00	19.54 1.93 -0.54	19.50 2.04 -0.57	19.68 2.11 -0.01	18.49 1.76 -2.00	24.86 2.55 -1.26	39.61 3.28 -8.86	36.15 2.99 -7.26	40.17 4.07 0.00	29.49 2.87 -1.02	58.32 1.92 -39.46	36.57 1.53 -21.32	17.01 0.65 -10.98
BARRETT_IC_6 23709	20.25 1.10 -9.76	19.51 1.18 -7.98	21.92 2.03 -0.94	19.34 1.07 -8.35	22.71 0.97 -12.74	23.89 0.70 -16.66	17.32 0.57 -11.45	14.29 0.57 -8.73	13.02 0.81 -5.12	18.92 1.58 -3.09	17.06 1.46 -2.65	9.35 0.94 0.00	19.54 1.93 -0.54	19.50 2.04 -0.57	19.68 2.11 -0.01	18.49 1.76 -2.00	24.86 2.55 -1.26	39.61 3.28 -8.86	36.15 2.99 -7.26	40.17 4.07 0.00	29.49 2.87 -1.02	58.32 1.92 -39.46	36.57 1.53 -21.32	17.01 0.65 -10.98
BARRETT_IC_7 23710	20.25 1.10 -9.76	19.51 1.18 -7.98	21.92 2.03 -0.94	19.34 1.07 -8.35	22.71 0.97 -12.74	23.89 0.70 -16.66	17.32 0.57 -11.45	14.29 0.57 -8.73	13.02 0.81 -5.12	18.92 1.58 -3.09	17.06 1.46 -2.65	9.35 0.94 0.00	19.54 1.93 -0.54	19.50 2.04 -0.57	19.68 2.11 -0.01	18.49 1.76 -2.00	24.86 2.55 -1.26	39.61 3.28 -8.86	36.15 2.99 -7.26	40.17 4.07 0.00	29.49 2.87 -1.02	58.32 1.92 -39.46	36.57 1.53 -21.32	17.01 0.65 -10.98
BARRETT_IC_8 23711	20.25 1.10 -9.76	19.51 1.18 -7.98	21.92 2.03 -0.94	19.34 1.07 -8.35	22.71 0.97 -12.74	23.89 0.70 -16.66	17.32 0.57 -11.45	14.29 0.57 -8.73	13.02 0.81 -5.12	18.92 1.58 -3.09	17.06 1.46 -2.65	9.35 0.94 0.00	19.54 1.93 -0.54	19.50 2.04 -0.57	19.68 2.11 -0.01	18.49 1.76 -2.00	24.86 2.55 -1.26	39.61 3.28 -8.86	36.15 2.99 -7.26	40.17 4.07 0.00	29.49 2.87 -1.02	58.32 1.92 -39.46	36.57 1.53 -21.32	17.01 0.65 -10.98
BARRETT_IC_9 23700	20.25 1.10 -9.76	19.51 1.18 -7.98	21.92 2.03 -0.94	19.34 1.07 -8.35	22.71 0.97 -12.74	23.89 0.70 -16.66	17.32 0.57 -11.45	14.29 0.57 -8.73	13.02 0.81 -5.12	18.92 1.58 -3.09	17.06 1.46 -2.65	9.35 0.94 0.00	19.54 1.93 -0.54	19.50 2.04 -0.57	19.68 2.11 -0.01	18.49 1.76 -2.00	24.86 2.55 -1.26	39.61 3.28 -8.86	36.15 2.99 -7.26	40.17 4.07 0.00	29.49 2.87 -1.02	58.32 1.92 -39.47	36.57 1.53 -21.32	17.01 0.65 -10.98
BARRETT___1 23545	20.25 1.10 -9.76	19.51 1.18 -7.98	21.92 2.03 -0.94	19.34 1.07 -8.35	22.71 0.97 -12.74	23.89 0.70 -16.66	17.32 0.57 -11.45	14.29 0.57 -8.73	13.02 0.81 -5.12	18.92 1.58 -3.09	17.06 1.46 -2.65	9.35 0.94 0.00	19.54 1.93 -0.54	19.50 2.04 -0.57	19.68 2.11 -0.01	18.49 1.76 -2.00	24.86 2.55 -1.26	39.61 3.28 -8.86	36.15 2.99 -7.26	40.17 4.07 0.00	29.49 2.87 -1.02	58.32 1.92 -39.46	36.57 1.53 -21.32	17.01 0.65 -10.98
BARRETT___2 23546	20.25 1.10 -9.76	19.51 1.18 -7.98	21.92 2.03 -0.94	19.34 1.07 -8.35	22.71 0.97 -12.74	23.89 0.70 -16.66	17.32 0.57 -11.45	14.29 0.57 -8.73	13.02 0.81 -5.12	18.92 1.58 -3.09	17.06 1.46 -2.65	9.35 0.94 0.00	19.54 1.93 -0.54	19.50 2.04 -0.57	19.68 2.11 -0.01	18.49 1.76 -2.00	24.86 2.55 -1.26	39.61 3.28 -8.86	36.15 2.99 -7.26	40.17 4.07 0.00	29.49 2.87 -1.02	58.32 1.92 -39.47	36.57 1.53 -21.32	17.01 0.65 -10.98
BAYONEEC___CTG1 323682	19.90 0.95 -9.56	14.84 1.02 -3.47	20.70 1.74 0.00	18.09 0.92 -7.25	16.60 0.83 -6.77	14.95 0.59 -7.82	10.71 0.49 -4.92	14.19 0.49 -8.71	12.90 0.70 -5.12	15.60 1.35 0.00	14.30 1.34 0.00	9.28 0.87 0.00	19.38 1.78 -0.54	18.79 1.90 0.00	19.57 1.98 -0.02	17.51 1.65 -1.13	23.44 2.39 0.00	31.71 3.06 -1.18	28.68 2.77 0.00	39.87 3.77 0.00	29.25 2.63 -1.01	23.80 1.76 -5.10	24.50 1.37 -9.42	12.61 0.58 -6.65

BAYONEEC___CTG10 323750	19.90 0.95 -9.56	14.84 1.02 -3.47	20.70 1.74 0.00	18.09 0.92 -7.25	16.60 0.83 -6.77	14.95 0.59 -7.82	10.71 0.49 -4.92	14.19 0.49 -8.71	12.90 0.70 -5.12	15.60 1.35 0.00	14.30 1.34 0.00	9.28 0.87 0.00	19.38 1.78 -0.54	18.79 1.90 0.00	19.57 1.98 -0.02	17.51 1.65 -1.13	23.44 2.39 0.00	31.71 3.06 -1.18	28.68 2.77 0.00	39.87 3.77 0.00	29.25 2.63 -1.01	23.80 1.76 -5.10	24.50 1.37 -9.42	12.61 0.58 -6.65
BAYONEEC___CTG2 323683	19.90 0.95 -9.56	14.84 1.02 -3.47	20.70 1.74 0.00	18.09 0.92 -7.25	16.60 0.83 -6.77	14.95 0.59 -7.82	10.71 0.49 -4.92	14.19 0.49 -8.71	12.90 0.70 -5.12	15.60 1.35 0.00	14.30 1.34 0.00	9.28 0.87 0.00	19.38 1.78 -0.54	18.79 1.90 0.00	19.57 1.98 -0.02	17.51 1.65 -1.13	23.44 2.39 0.00	31.71 3.06 -1.18	28.68 2.77 0.00	39.87 3.77 0.00	29.25 2.63 -1.01	23.80 1.76 -5.10	24.50 1.37 -9.42	12.61 0.58 -6.65
BAYONEEC___CTG3 323684	19.90 0.95 -9.56	14.84 1.02 -3.47	20.70 1.74 0.00	18.09 0.92 -7.25	16.60 0.83 -6.77	14.95 0.59 -7.82	10.71 0.49 -4.92	14.19 0.49 -8.71	12.90 0.70 -5.12	15.60 1.35 0.00	14.30 1.34 0.00	9.28 0.87 0.00	19.38 1.78 -0.54	18.79 1.90 0.00	19.57 1.98 -0.02	17.51 1.65 -1.13	23.44 2.39 0.00	31.71 3.06 -1.18	28.68 2.77 0.00	39.87 3.77 0.00	29.25 2.63 -1.01	23.80 1.76 -5.10	24.50 1.37 -9.42	12.61 0.58 -6.65
BAYONEEC___CTG4 323685	19.90 0.95 -9.56	14.84 1.02 -3.47	20.70 1.74 0.00	18.09 0.92 -7.25	16.60 0.83 -6.77	14.95 0.59 -7.82	10.71 0.49 -4.92	14.19 0.49 -8.71	12.90 0.70 -5.12	15.60 1.35 0.00	14.30 1.34 0.00	9.28 0.87 0.00	19.38 1.78 -0.54	18.79 1.90 0.00	19.57 1.98 -0.02	17.51 1.65 -1.13	23.44 2.39 0.00	31.71 3.06 -1.18	28.68 2.77 0.00	39.87 3.77 0.00	29.25 2.63 -1.01	23.80 1.76 -5.10	24.50 1.37 -9.42	12.61 0.58 -6.65
BAYONEEC___CTG5 323686	19.90 0.95 -9.56	14.84 1.02 -3.47	20.70 1.74 0.00	18.09 0.92 -7.25	16.60 0.83 -6.77	14.95 0.59 -7.82	10.71 0.49 -4.92	14.19 0.49 -8.71	12.90 0.70 -5.12	15.60 1.35 0.00	14.30 1.34 0.00	9.28 0.87 0.00	19.38 1.78 -0.54	18.79 1.90 0.00	19.57 1.98 -0.02	17.51 1.65 -1.13	23.44 2.39 0.00	31.71 3.06 -1.18	28.68 2.77 0.00	39.87 3.77 0.00	29.25 2.63 -1.01	23.80 1.76 -5.10	24.50 1.37 -9.42	12.61 0.58 -6.65
BAYONEEC___CTG6 323687	19.90 0.95 -9.56	14.84 1.02 -3.47	20.70 1.74 0.00	18.09 0.92 -7.25	16.60 0.83 -6.77	14.95 0.59 -7.82	10.71 0.49 -4.92	14.19 0.49 -8.71	12.90 0.70 -5.12	15.60 1.35 0.00	14.30 1.34 0.00	9.28 0.87 0.00	19.38 1.78 -0.54	18.79 1.90 0.00	19.57 1.98 -0.02	17.51 1.65 -1.13	23.44 2.39 0.00	31.71 3.06 -1.18	28.68 2.77 0.00	39.87 3.77 0.00	29.25 2.63 -1.01	23.80 1.76 -5.10	24.50 1.37 -9.42	12.61 0.58 -6.65
BAYONEEC___CTG7 323688	19.90 0.95 -9.56	14.84 1.02 -3.47	20.70 1.74 0.00	18.09 0.92 -7.25	16.60 0.83 -6.77	14.95 0.59 -7.82	10.71 0.49 -4.92	14.19 0.49 -8.71	12.90 0.70 -5.12	15.60 1.35 0.00	14.30 1.34 0.00	9.28 0.87 0.00	19.38 1.78 -0.54	18.79 1.90 0.00	19.57 1.98 -0.02	17.51 1.65 -1.13	23.44 2.39 0.00	31.71 3.06 -1.18	28.68 2.77 0.00	39.87 3.77 0.00	29.25 2.63 -1.01	23.80 1.76 -5.10	24.50 1.37 -9.42	12.61 0.58 -6.65
BAYONEEC___CTG8 323689	19.90 0.95 -9.56	14.84 1.02 -3.47	20.70 1.74 0.00	18.09 0.92 -7.25	16.60 0.83 -6.77	14.95 0.59 -7.82	10.71 0.49 -4.92	14.19 0.49 -8.71	12.90 0.70 -5.12	15.60 1.35 0.00	14.30 1.34 0.00	9.28 0.87 0.00	19.38 1.78 -0.54	18.79 1.90 0.00	19.57 1.98 -0.02	17.51 1.65 -1.13	23.44 2.39 0.00	31.71 3.06 -1.18	28.68 2.77 0.00	39.87 3.77 0.00	29.25 2.63 -1.01	23.80 1.76 -5.10	24.50 1.37 -9.42	12.61 0.58 -6.65
BAYONEEC___CTG9 323749	19.90 0.95 -9.56	14.84 1.02 -3.47	20.70 1.74 0.00	18.09 0.92 -7.25	16.60 0.83 -6.77	14.95 0.59 -7.82	10.71 0.49 -4.92	14.19 0.49 -8.71	12.90 0.70 -5.12	15.60 1.35 0.00	14.30 1.34 0.00	9.28 0.87 0.00	19.38 1.78 -0.54	18.79 1.90 0.00	19.57 1.98 -0.02	17.51 1.65 -1.13	23.44 2.39 0.00	31.71 3.06 -1.18	28.68 2.77 0.00	39.87 3.77 0.00	29.25 2.63 -1.01	23.80 1.76 -5.10	24.50 1.37 -9.42	12.61 0.58 -6.65
BEACON___LESR 323632	22.36 0.67 -12.31	15.58 0.76 -4.46	20.25 1.29 0.00	19.93 0.68 -9.33	18.34 0.62 -8.71	17.07 0.46 -10.07	11.99 0.35 -6.33	16.54 0.33 -11.22	14.17 0.48 -6.60	15.19 0.94 0.00	13.76 0.80 0.00	8.96 0.55 0.00	18.87 1.11 -0.70	18.09 1.20 0.00	18.76 1.19 0.00	17.18 0.99 -1.45	22.58 1.52 0.00	31.03 2.03 -1.53	27.89 1.99 0.00	38.75 2.65 0.00	28.84 1.93 -1.31	24.77 1.25 -6.59	26.28 0.95 -11.62	14.20 0.35 -8.47
BEAVER RIVER___HYD 24048	9.20 -0.38 -0.19	9.93 -0.49 -0.07	18.04 -0.91 0.00	9.56 -0.50 -0.14	8.69 -0.44 -0.13	6.36 -0.33 -0.15	5.12 -0.28 -0.10	4.95 -0.21 -0.17	6.92 -0.27 -0.10	13.77 -0.49 0.00	12.52 -0.43 0.00	8.13 -0.28 0.00	16.48 -0.59 -0.01	16.27 -0.62 0.00	16.94 -0.63 0.00	14.24 -0.51 -0.02	20.35 -0.71 0.00	26.54 -0.96 -0.02	25.00 -0.90 0.00	34.96 -1.14 0.00	24.81 -0.81 -0.02	16.39 -0.64 -0.10	13.31 -0.58 -0.17	5.26 -0.25 -0.13
BEEBEE_GT_13 23619	10.51 -0.03 -1.16	10.61 -0.16 -0.42	18.62 -0.34 0.00	10.61 -0.19 -0.88	9.61 -0.21 -0.82	7.31 -0.18 -0.95	5.74 -0.16 -0.60	5.90 -0.15 -1.06	7.49 -0.23 -0.62	13.87 -0.38 0.00	12.72 -0.32 -0.09	8.34 -0.20 -0.13	16.94 -0.25 -0.13	16.51 -0.20 0.17	16.99 -0.23 0.34	14.62 -0.09 0.01	20.47 -0.11 0.47	26.97 0.14 0.65	24.99 -0.08 0.83	35.16 0.05 1.00	24.80 0.04 0.84	17.15 -0.16 -0.38	14.52 -0.04 -0.85	6.22 -0.07 -0.90
BETHLEHEM___GRP 23843	22.31 0.57 -12.36	15.48 0.65 -4.48	20.07 1.12 0.00	19.89 0.60 -9.37	18.29 0.54 -8.75	17.04 0.39 -10.12	11.97 0.31 -6.36	16.52 0.26 -11.27	14.09 0.38 -6.62	15.00 0.74 0.00	13.59 0.64 0.00	8.83 0.42 0.00	18.61 0.85 -0.70	17.80 0.91 0.00	18.49 0.92 0.00	16.97 0.79 -1.46	22.20 1.15 0.00	30.50 1.50 -1.54	27.36 1.45 0.00	38.01 1.91 0.00	28.36 1.44 -1.31	24.48 0.93 -6.62	26.09 0.70 -11.67	14.16 0.27 -8.51
BETHLEHEM___GS1 323560	22.31 0.57 -12.36	15.48 0.65 -4.48	20.07 1.12 0.00	19.89 0.60 -9.37	18.29 0.54 -8.75	17.04 0.39 -10.12	11.97 0.31 -6.36	16.52 0.26 -11.27	14.09 0.38 -6.62	15.00 0.74 0.00	13.59 0.64 0.00	8.83 0.42 0.00	18.61 0.85 -0.70	17.80 0.91 0.00	18.49 0.92 0.00	16.97 0.79 -1.46	22.20 1.15 0.00	30.50 1.50 -1.54	27.36 1.45 0.00	38.01 1.91 0.00	28.36 1.44 -1.31	24.48 0.93 -6.62	26.09 0.70 -11.67	14.16 0.27 -8.51
BETHLEHEM___GS2 323561	22.31 0.57 -12.36	15.48 0.65 -4.48	20.07 1.12 0.00	19.89 0.60 -9.37	18.29 0.54 -8.75	17.04 0.39 -10.12	11.97 0.31 -6.36	16.52 0.26 -11.27	14.09 0.38 -6.62	15.00 0.74 0.00	13.59 0.64 0.00	8.83 0.42 0.00	18.61 0.85 -0.70	17.80 0.91 0.00	18.49 0.92 0.00	16.97 0.79 -1.46	22.20 1.15 0.00	30.50 1.50 -1.54	27.36 1.45 0.00	38.01 1.91 0.00	28.36 1.44 -1.31	24.48 0.93 -6.62	26.09 0.70 -11.67	14.16 0.27 -8.51

BETHLEHEM___GS3 323562	22.31 0.57 -12.36	15.48 0.65 -4.48	20.07 1.12 0.00	19.89 0.60 -9.37	18.29 0.54 -8.75	17.04 0.39 -10.12	11.97 0.31 -6.36	16.52 0.26 -11.27	14.09 0.38 -6.62	15.00 0.74 0.00	13.59 0.64 0.00	8.83 0.42 0.00	18.61 0.85 -0.70	17.80 0.91 0.00	18.49 0.92 0.00	16.97 0.79 -1.46	22.20 1.15 0.00	30.50 1.50 -1.54	27.36 1.45 0.00	38.01 1.91 0.00	28.36 1.44 -1.31	24.48 0.93 -6.62	26.09 0.70 -11.67	14.16 0.27 -8.51
BETHLEHEM___STEEL 23779	11.05 0.06 -1.61	10.85 -0.09 -0.59	18.77 -0.18 0.00	11.01 -0.13 -1.22	9.97 -0.16 -1.14	7.69 -0.16 -1.32	5.97 -0.16 -0.83	6.29 -0.17 -1.47	7.68 -0.28 -0.88	13.81 -0.47 -0.03	18.60 -0.42 -6.06	16.89 -0.27 -8.75	77.17 -0.28 -60.39	64.18 -0.21 -47.50	79.98 -0.26 -62.67	61.09 -0.08 -46.44	60.23 -0.13 -39.31	114.31 0.24 -86.60	94.95 -0.20 -69.25	145.04 0.08 -108.86	106.22 0.02 -80.59	37.63 -0.34 -21.04	57.78 -0.09 -44.16	13.43 -0.09 -8.13
BETHPAGE_CC_5 323564	20.33 1.19 -9.76	19.60 1.27 -7.98	22.08 2.20 -0.94	19.43 1.16 -8.35	22.78 1.03 -12.74	23.95 0.74 -16.66	17.36 0.61 -11.45	14.32 0.61 -8.73	13.07 0.86 -5.12	19.02 1.69 -3.09	17.20 1.59 -2.65	9.44 1.03 0.00	19.71 2.10 -0.54	19.67 2.22 -0.57	19.88 2.30 -0.01	18.69 1.96 -2.00	25.14 2.83 -1.26	39.97 3.64 -8.86	36.50 3.33 -7.26	40.67 4.56 0.00	29.84 3.22 -1.02	31.46 2.14 -12.40	25.84 1.68 -10.44	17.06 0.70 -10.98
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	11.14 0.13 -1.63	10.94 -0.01 -0.60	18.92 -0.04 0.00	11.09 -0.06 -1.24	10.05 -0.10 -1.15	7.76 -0.11 -1.33	6.02 -0.12 -0.84	6.36 -0.12 -1.49	7.76 -0.21 -0.89	13.95 -0.33 -0.03	18.38 -0.28 -5.71	16.47 -0.18 -8.24	73.90 -0.10 -56.95	61.68 -0.03 -44.82	76.65 -0.07 -59.15	58.64 0.07 -43.84	58.29 0.09 -37.14	110.21 0.53 -82.21	91.40 0.07 -65.43	139.36 0.45 -102.81	102.04 0.27 -76.16	36.69 -0.17 -19.93	55.55 0.04 -41.79	13.08 -0.03 -7.73
BINGHAMTON___COGEN 23790	12.72 0.29 -3.05	11.73 0.27 -1.11	19.45 0.50 0.00	12.46 0.23 -2.31	11.36 0.20 -2.16	9.17 0.14 -2.50	6.99 0.12 -1.57	7.88 0.11 -2.78	8.89 0.18 -1.63	14.63 0.38 0.00	13.33 0.37 0.00	8.65 0.24 0.00	18.77 0.55 -1.17	18.57 0.57 -1.11	19.72 0.56 -1.59	16.63 0.49 -1.42	23.10 0.70 -1.34	31.55 1.03 -3.05	29.05 0.78 -2.37	40.63 1.21 -3.32	29.48 0.81 -3.07	19.68 0.44 -2.31	18.12 0.43 -3.98	7.64 0.16 -2.09
BLACK RIVER___HYD 24047	9.46 -0.30 -0.37	10.02 -0.47 -0.14	18.08 -0.88 0.00	9.70 -0.51 -0.28	8.81 -0.46 -0.26	6.50 -0.34 -0.31	5.19 -0.30 -0.19	5.12 -0.20 -0.34	7.06 -0.23 -0.20	13.87 -0.38 0.00	12.64 -0.31 0.00	8.20 -0.21 0.00	16.64 -0.44 -0.02	16.40 -0.49 0.00	17.07 -0.49 0.00	14.39 -0.38 -0.04	20.52 -0.53 0.00	26.76 -0.75 -0.05	25.16 -0.74 0.00	35.26 -0.84 0.00	25.06 -0.59 -0.04	16.55 -0.58 -0.20	13.53 -0.54 -0.35	5.39 -0.24 -0.25
BLISS_WT_PWR 323608	11.22 0.12 -1.72	11.05 0.07 -0.63	19.11 0.16 0.00	11.22 -0.01 -1.30	10.16 -0.06 -1.21	7.89 -0.05 -1.41	6.12 -0.06 -0.88	6.49 -0.07 -1.57	7.85 -0.17 -0.93	13.99 -0.28 -0.02	17.40 -0.31 -4.76	15.13 -0.16 -6.88	64.78 -0.08 -47.80	54.59 0.04 -37.66	67.27 -0.04 -49.74	51.68 0.08 -36.87	52.48 0.12 -31.30	97.34 0.61 -69.26	81.25 0.21 -55.15	123.23 0.57 -86.56	90.17 0.35 -64.22	33.73 -0.18 -16.99	49.21 0.03 -35.47	12.01 -0.07 -6.70
BLUE_CIRC_CHEM_DRP 24182	22.16 0.58 -12.19	15.42 0.65 -4.42	20.08 1.13 0.00	19.77 0.61 -9.24	18.18 0.55 -8.63	16.91 0.39 -9.98	11.89 0.32 -6.27	16.39 0.29 -11.12	14.02 0.40 -6.53	15.05 0.80 0.00	13.67 0.72 0.00	8.88 0.47 0.00	18.71 0.96 -0.69	17.91 1.02 0.00	18.60 1.03 0.00	17.04 0.87 -1.44	22.34 1.28 0.00	30.65 1.67 -1.51	27.49 1.59 0.00	38.23 2.13 0.00	28.47 1.58 -1.29	24.47 1.02 -6.52	25.98 0.78 -11.49	14.06 0.30 -8.37
BOC_GAS_DRP 24189	22.26 0.54 -12.34	15.42 0.59 -4.47	19.99 1.04 0.00	19.84 0.55 -9.36	18.24 0.50 -8.74	17.00 0.36 -10.10	11.95 0.29 -6.35	16.51 0.26 -11.26	14.07 0.37 -6.62	14.98 0.73 0.00	13.62 0.67 0.00	8.85 0.44 0.00	18.65 0.89 -0.70	17.83 0.94 0.00	18.52 0.96 0.00	16.99 0.81 -1.45	22.23 1.18 0.00	30.53 1.53 -1.53	27.36 1.46 0.00	38.04 1.94 0.00	28.35 1.44 -1.31	24.46 0.94 -6.59	26.06 0.72 -11.62	14.13 0.28 -8.47
BORALEX_4TH_BRANCH 23824	22.77 0.80 -12.58	15.77 0.86 -4.56	20.39 1.44 0.00	20.24 0.78 -9.54	18.61 0.70 -8.91	17.33 0.50 -10.30	12.17 0.40 -6.47	16.86 0.39 -11.47	14.38 0.54 -6.74	15.33 1.07 0.00	13.93 0.98 0.00	9.04 0.63 0.00	19.07 1.30 -0.71	18.23 1.35 0.00	18.91 1.34 0.00	17.36 1.15 -1.48	22.77 1.72 0.00	31.29 2.27 -1.56	28.19 2.29 0.00	39.16 3.06 0.00	29.32 2.38 -1.33	25.19 1.54 -6.71	26.76 1.21 -11.84	14.43 0.42 -8.63
BOWLINE___1 23526	19.14 0.78 -8.98	14.44 0.83 -3.26	20.36 1.40 0.00	17.47 0.74 -6.81	16.02 0.66 -6.36	14.36 0.48 -7.35	10.31 0.39 -4.62	13.57 0.40 -8.18	12.46 0.56 -4.81	15.33 1.08 0.00	14.02 1.07 0.00	9.11 0.70 0.00	18.99 1.43 -0.51	18.40 1.52 0.00	19.15 1.58 0.00	17.12 1.34 -1.06	23.02 1.97 0.00	31.09 2.51 -1.11	28.20 2.30 0.00	39.21 3.11 0.00	28.75 2.20 -0.95	23.16 1.43 -4.79	23.28 1.10 -8.47	12.00 0.46 -6.16
BOWLINE___2 23595	19.15 0.78 -8.98	14.44 0.83 -3.26	20.36 1.40 0.00	17.48 0.74 -6.81	16.02 0.66 -6.36	14.36 0.48 -7.35	10.32 0.39 -4.62	13.57 0.40 -8.19	12.46 0.56 -4.81	15.33 1.08 0.00	14.02 1.07 0.00	9.11 0.70 0.00	18.99 1.43 -0.51	18.40 1.52 0.00	19.15 1.58 0.00	17.12 1.34 -1.06	23.02 1.97 0.00	31.09 2.51 -1.11	28.20 2.30 0.00	39.21 3.11 0.00	28.75 2.20 -0.95	23.16 1.43 -4.80	23.28 1.10 -8.47	12.00 0.46 -6.16
BROOKHAVEN___DRP 24191	20.43 1.28 -9.76	19.70 1.36 -7.98	22.21 2.32 -0.94	19.55 1.29 -8.35	22.87 1.13 -12.74	24.01 0.81 -16.66	17.43 0.67 -11.45	14.38 0.66 -8.73	13.12 0.91 -5.12	19.14 1.81 -3.09	17.29 1.69 -2.65	9.44 1.03 0.00	19.67 2.07 -0.54	19.63 2.18 -0.57	19.82 2.25 -0.01	18.81 2.08 -2.00	25.28 2.97 -1.26	40.30 3.95 -8.87	36.74 3.58 -7.26	41.15 5.02 -0.03	30.10 3.48 -1.02	29.18 2.22 -10.03	24.81 1.61 -9.49	17.08 0.72 -10.98
BROOKLYN_NAVY_YARD 23515	19.89 0.95 -9.56	14.83 1.01 -3.47	20.68 1.72 0.00	18.08 0.91 -7.25	16.59 0.82 -6.77	14.95 0.59 -7.82	10.71 0.49 -4.92	14.18 0.49 -8.71	12.89 0.69 -5.12	15.60 1.35 0.00	14.28 1.33 0.00	9.28 0.87 0.00	19.37 1.77 -0.54	18.77 1.88 0.00	19.55 1.97 -0.02	17.48 1.63 -1.13	23.41 2.35 0.00	31.64 2.99 -1.18	28.62 2.72 0.00	39.78 3.68 0.00	29.20 2.58 -1.01	23.76 1.73 -5.10	24.49 1.36 -9.42	12.61 0.57 -6.65
BROOKLYN___ARMY_DRP 323595	19.95 1.01 -9.56	14.90 1.08 -3.47	20.79 1.83 0.00	18.14 0.97 -7.25	16.65 0.88 -6.77	14.99 0.63 -7.82	10.74 0.52 -4.92	14.20 0.49 -8.71	12.90 0.70 -5.12	15.60 1.35 0.00	14.35 1.39 0.00	9.32 0.91 0.00	19.47 1.87 -0.54	18.88 1.99 0.00	19.67 2.08 -0.03	17.61 1.75 -1.13	23.57 2.52 0.00	31.84 3.18 -1.19	28.80 2.90 0.00	40.02 3.92 0.00	29.38 2.76 -1.02	23.86 1.83 -5.10	24.61 1.39 -9.51	12.64 0.58 -6.67

BROOME_2_LFGE 323671	12.72 0.29 -3.05	11.73 0.27 -1.11	19.45 0.50 0.00	12.46 0.23 -2.31	11.36 0.20 -2.16	9.17 0.14 -2.50	6.99 0.12 -1.57	7.88 0.11 -2.78	8.89 0.18 -1.63	14.63 0.38 0.00	13.33 0.37 0.00	8.65 0.24 0.00	18.77 0.55 -1.17	18.57 0.57 -1.11	19.72 0.56 -1.59	16.63 0.49 -1.42	23.10 0.70 -1.34	31.55 1.03 -3.05	29.05 0.78 -2.37	40.63 1.21 -3.32	29.48 0.81 -3.07	19.68 0.44 -2.31	18.12 0.43 -3.98	7.64 0.16 -2.09
BROOME__LFGE 323600	12.72 0.29 -3.05	11.73 0.27 -1.11	19.45 0.50 0.00	12.46 0.23 -2.31	11.36 0.20 -2.16	9.17 0.14 -2.50	6.99 0.12 -1.57	7.88 0.11 -2.78	8.89 0.18 -1.63	14.63 0.38 0.00	13.33 0.37 0.00	8.65 0.24 0.00	18.77 0.55 -1.17	18.57 0.57 -1.11	19.72 0.56 -1.59	16.63 0.49 -1.42	23.10 0.70 -1.34	31.55 1.03 -3.05	29.05 0.78 -2.37	40.63 1.21 -3.32	29.48 0.81 -3.07	19.68 0.44 -2.31	18.12 0.43 -3.98	7.64 0.16 -2.09
BURROWS__LYONSDAL 23803	9.34 -0.05 0.00	10.25 -0.10 0.00	18.74 -0.21 0.00	9.79 -0.13 0.00	8.89 -0.11 0.00	6.45 -0.08 0.00	5.23 -0.08 0.00	4.95 -0.04 0.00	7.06 -0.03 0.00	14.23 -0.02 0.00	12.95 -0.01 0.00	8.40 -0.01 0.00	17.05 -0.01 0.00	16.86 -0.02 0.00	17.55 -0.02 0.00	14.73 0.00 0.00	21.09 0.03 0.00	27.54 0.07 0.00	25.96 0.06 0.00	36.24 0.14 0.00	25.70 0.10 0.00	16.94 0.01 0.00	13.68 -0.03 0.00	5.35 -0.04 0.00
CAITHNESS_CC_1 323624	20.40 1.26 -9.76	19.67 1.33 -7.98	22.17 2.28 -0.94	19.52 1.26 -8.35	22.84 1.10 -12.74	23.99 0.80 -16.66	17.41 0.65 -11.45	14.36 0.64 -8.73	13.10 0.89 -5.12	19.11 1.77 -3.09	17.26 1.66 -2.65	9.43 1.02 0.00	19.66 2.06 -0.54	19.62 2.17 -0.57	19.81 2.24 -0.01	18.77 2.04 -2.00	25.24 2.93 -1.26	40.20 3.86 -8.87	36.66 3.49 -7.26	41.02 4.89 -0.03	30.02 3.40 -1.02	29.14 2.19 -10.02	24.81 1.61 -9.49	17.07 0.71 -10.98
CALPINE BETH_PAGE_GT4 24209	20.33 1.18 -9.76	19.60 1.26 -7.98	22.07 2.18 -0.94	19.42 1.16 -8.35	22.77 1.03 -12.74	23.94 0.74 -16.66	17.36 0.61 -11.45	14.32 0.61 -8.73	13.07 0.85 -5.12	19.02 1.68 -3.09	17.19 1.59 -2.65	9.44 1.03 0.00	19.71 2.11 -0.54	19.67 2.22 -0.57	19.88 2.31 -0.01	18.69 1.96 -2.00	25.14 2.83 -1.26	39.98 3.66 -8.86	36.50 3.34 -7.26	40.66 4.56 0.00	29.84 3.22 -1.02	32.47 2.13 -13.40	26.24 1.68 -10.85	17.06 0.69 -10.98
CALPINE_BETH_PAGE_GT_4 323586	20.33 1.18 -9.76	19.60 1.26 -7.98	22.07 2.18 -0.94	19.42 1.16 -8.35	22.77 1.03 -12.74	23.94 0.74 -16.66	17.36 0.61 -11.45	14.32 0.61 -8.73	13.07 0.85 -5.12	19.02 1.68 -3.09	17.19 1.59 -2.65	9.44 1.03 0.00	19.71 2.11 -0.54	19.67 2.22 -0.57	19.88 2.31 -0.01	18.69 1.96 -2.00	25.14 2.83 -1.26	39.98 3.66 -8.86	36.50 3.34 -7.26	40.66 4.56 0.00	29.84 3.22 -1.02	32.47 2.13 -13.40	26.24 1.68 -10.85	17.06 0.69 -10.98
CALPINE_BP_GT1 23823	20.33 1.18 -9.76	19.60 1.26 -7.98	22.07 2.18 -0.94	19.42 1.16 -8.35	22.77 1.03 -12.74	23.94 0.74 -16.66	17.36 0.61 -11.45	14.32 0.61 -8.73	13.07 0.85 -5.12	19.02 1.68 -3.09	17.19 1.59 -2.65	9.44 1.03 0.00	19.71 2.11 -0.54	19.67 2.22 -0.57	19.88 2.31 -0.01	18.69 1.96 -2.00	25.14 2.83 -1.26	39.98 3.66 -8.86	36.50 3.34 -7.26	40.66 4.56 0.00	29.84 3.22 -1.02	32.47 2.13 -13.40	26.24 1.68 -10.85	17.06 0.69 -10.98
CALSPAN__DRP 24200	11.05 0.06 -1.61	10.85 -0.09 -0.59	18.77 -0.18 0.00	11.01 -0.13 -1.22	9.97 -0.16 -1.14	7.69 -0.16 -1.32	5.97 -0.16 -0.83	6.29 -0.17 -1.47	7.68 -0.28 -0.88	13.81 -0.47 -0.03	18.60 -0.42 -6.06	16.89 -0.27 -8.75	77.17 -0.28 -60.39	64.18 -0.21 -47.50	79.98 -0.26 -62.67	61.09 -0.08 -46.44	60.23 -0.13 -39.31	114.31 0.24 -86.60	94.95 -0.20 -69.25	145.04 0.08 -108.86	106.22 0.02 -80.59	37.63 -0.34 -21.04	57.78 -0.09 -44.16	13.43 -0.09 -8.13
CANDIGU_WT_PWR 323617	11.69 0.22 -2.08	11.26 0.16 -0.76	19.23 0.27 0.00	11.57 0.08 -1.58	10.52 0.05 -1.47	8.25 0.02 -1.70	6.37 -0.01 -1.07	6.88 -0.01 -1.90	8.21 0.01 -1.12	14.33 0.07 -0.01	14.75 0.07 -1.73	10.93 0.03 -2.49	35.55 0.24 -18.26	31.69 0.29 -14.51	37.14 0.28 -19.29	29.37 0.29 -14.35	33.79 0.36 -12.38	55.46 0.77 -27.23	48.10 0.39 -21.81	70.89 0.85 -33.94	51.64 0.49 -25.55	24.43 0.03 -7.47	28.93 0.13 -15.09	8.84 0.03 -3.43
CARR STREET_E_SYR 24060	10.24 0.02 -0.84	10.63 -0.02 -0.31	18.90 -0.06 0.00	10.52 -0.04 -0.64	9.55 -0.05 -0.60	7.18 -0.04 -0.69	5.70 -0.03 -0.43	5.73 -0.03 -0.77	7.51 -0.03 -0.45	14.22 -0.03 0.00	12.94 -0.02 0.00	8.40 -0.01 0.00	17.11 0.01 -0.05	16.90 0.01 0.00	17.55 -0.02 0.00	14.84 0.01 -0.10	21.09 0.03 0.00	27.70 0.13 -0.10	25.94 0.04 0.00	36.19 0.09 0.00	25.75 0.06 -0.09	17.39 0.01 -0.45	14.57 0.07 -0.79	5.97 0.01 -0.58
CARTHAGE__PAPER 23857	9.37 -0.33 -0.32	9.99 -0.48 -0.12	18.05 -0.90 0.00	9.66 -0.51 -0.24	8.77 -0.46 -0.23	6.46 -0.34 -0.26	5.17 -0.30 -0.16	5.07 -0.21 -0.29	7.01 -0.25 -0.17	13.82 -0.43 0.00	12.59 -0.36 0.00	8.17 -0.24 0.00	16.57 -0.51 0.00	16.34 -0.55 0.00	17.01 -0.56 0.00	14.32 -0.44 -0.04	20.44 -0.61 0.00	26.66 -0.85 -0.04	25.09 -0.82 0.00	35.12 -0.98 0.00	24.95 -0.69 -0.03	16.50 -0.61 -0.17	13.45 -0.56 -0.30	5.35 -0.25 -0.22
CE_DUNWOOD__DRP 24194	19.76 0.88 -9.50	14.73 0.93 -3.45	20.54 1.59 0.00	17.97 0.84 -7.21	16.48 0.75 -6.73	14.85 0.54 -7.78	10.64 0.45 -4.89	14.10 0.45 -8.66	12.81 0.63 -5.09	15.49 1.24 0.00	14.17 1.21 0.00	9.20 0.79 0.00	19.22 1.62 -0.54	18.60 1.72 0.00	19.35 1.79 0.00	17.34 1.50 -1.12	23.24 2.18 0.00	31.45 2.80 -1.18	28.46 2.56 0.00	39.57 3.47 0.00	29.05 2.44 -1.01	23.62 1.61 -5.08	23.93 1.25 -8.96	12.42 0.51 -6.52
CE_MILLWOOD__DRP 24193	19.64 0.84 -9.42	14.66 0.89 -3.41	20.47 1.51 0.00	17.87 0.80 -7.14	16.39 0.72 -6.67	14.76 0.52 -7.71	10.57 0.42 -4.85	14.00 0.43 -8.58	12.74 0.61 -5.04	15.43 1.18 0.00	14.11 1.16 0.00	9.17 0.76 0.00	19.14 1.55 -0.53	18.53 1.65 0.00	19.28 1.72 0.00	17.27 1.44 -1.11	23.15 2.10 0.00	31.32 2.69 -1.17	28.37 2.46 0.00	39.43 3.33 0.00	28.95 2.36 -1.00	23.51 1.55 -5.03	23.79 1.20 -8.88	12.34 0.49 -6.46
CE_NYC2_DRP 24202	19.93 0.99 -9.56	14.88 1.06 -3.47	20.77 1.82 0.00	18.13 0.96 -7.25	16.64 0.87 -6.77	14.98 0.62 -7.82	10.74 0.51 -4.92	14.21 0.51 -8.71	12.92 0.71 -5.12	15.66 1.40 0.00	14.34 1.39 0.00	9.31 0.90 0.00	19.43 1.83 -0.54	18.83 1.94 0.00	19.61 2.02 -0.03	17.55 1.70 -1.13	23.49 2.43 0.00	31.73 3.08 -1.18	28.72 2.82 0.00	39.87 3.77 0.00	29.27 2.65 -1.01	23.83 1.79 -5.10	24.59 1.36 -9.51	12.64 0.58 -6.67
CE_NYC_DRP 24195	19.91 0.97 -9.56	14.85 1.04 -3.47	20.73 1.77 0.00	18.11 0.94 -7.25	16.61 0.84 -6.77	14.96 0.60 -7.82	10.72 0.50 -4.92	14.20 0.50 -8.71	12.91 0.70 -5.12	15.63 1.37 0.00	14.31 1.36 0.00	9.30 0.89 0.00	19.40 1.80 -0.54	18.80 1.91 0.00	19.58 2.00 -0.02	17.52 1.67 -1.13	23.46 2.41 0.00	31.74 3.08 -1.18	28.70 2.80 0.00	39.90 3.79 0.00	29.28 2.66 -1.01	23.81 1.78 -5.10	24.50 1.39 -9.40	12.61 0.58 -6.65



CHAFEE___LFGE 323603	11.15 0.11 -1.66	10.93 -0.03 -0.61	18.88 -0.08 0.00	11.10 -0.08 -1.26	10.05 -0.12 -1.18	7.77 -0.12 -1.36	6.03 -0.13 -0.86	6.38 -0.14 -1.52	7.76 -0.24 -0.90	13.90 -0.38 -0.02	18.05 -0.33 -5.43	16.04 -0.21 -7.84	71.17 -0.17 -54.28	59.52 -0.09 -42.72	73.82 -0.14 -56.39	56.54 0.02 -41.79	56.49 0.01 -35.42	106.10 0.45 -78.18	88.30 0.00 -62.40	134.47 0.35 -98.03	98.46 0.21 -72.64	35.78 -0.23 -19.07	53.65 0.00 -39.94	12.76 -0.06 -7.43
CHATEAUG_WT_PWR 323614	9.04 -0.34 0.00	10.01 -0.34 0.00	18.38 -0.57 0.00	9.65 -0.27 0.00	8.77 -0.23 0.00	6.36 -0.18 0.00	5.15 -0.15 0.00	4.88 -0.11 0.00	6.94 -0.15 0.00	13.95 -0.30 0.00	12.65 -0.31 0.00	8.21 -0.20 0.00	16.64 -0.41 0.00	16.47 -0.42 0.00	17.14 -0.43 0.00	14.34 -0.38 0.00	20.46 -0.59 0.00	26.63 -0.83 0.00	25.20 -0.70 0.00	35.05 -1.05 0.00	24.84 -0.76 0.00	16.35 -0.58 0.00	13.03 -0.68 0.00	5.11 -0.27 0.00
CHAT_HIGH_FALL_HYD 323578	9.01 -0.38 0.00	9.98 -0.38 0.00	18.31 -0.64 0.00	9.62 -0.30 0.00	8.74 -0.26 0.00	6.34 -0.20 0.00	5.14 -0.17 0.00	4.86 -0.13 0.00	6.91 -0.17 0.00	13.91 -0.34 0.00	12.60 -0.35 0.00	8.19 -0.23 0.00	16.58 -0.48 0.00	16.40 -0.49 0.00	17.08 -0.49 0.00	14.29 -0.44 0.00	20.37 -0.68 0.00	26.52 -0.95 0.00	25.10 -0.81 0.00	34.93 -1.17 0.00	24.75 -0.85 0.00	16.30 -0.63 0.00	13.00 -0.72 0.00	5.10 -0.28 0.00
CHAUTAUQUA___LFGE 323629	11.25 0.20 -1.66	11.03 0.08 -0.61	19.11 0.16 0.00	11.22 0.04 -1.26	10.18 0.00 -1.18	7.86 -0.04 -1.36	6.08 -0.08 -0.86	6.42 -0.09 -1.52	7.85 -0.14 -0.90	14.10 -0.18 -0.02	17.69 -0.13 -4.86	15.34 -0.09 -7.02	67.51 0.12 -50.34	57.11 0.22 -40.01	70.83 0.18 -53.08	54.12 0.28 -39.12	55.28 0.39 -33.84	102.46 0.89 -74.10	85.86 0.35 -59.62	130.08 0.95 -93.03	95.59 0.58 -69.41	35.19 0.01 -18.26	51.61 0.21 -37.69	12.20 0.04 -6.78
CH_MIDHUDSON___DRP 24192	20.68 0.91 -10.38	15.08 0.96 -3.76	20.60 1.64 0.00	18.66 0.87 -7.87	17.13 0.77 -7.35	15.59 0.56 -8.50	11.10 0.46 -5.34	14.91 0.46 -9.46	13.31 0.66 -5.56	15.56 1.30 0.00	14.22 1.26 0.00	9.24 0.83 0.00	19.35 1.70 -0.59	18.68 1.79 0.00	19.43 1.86 0.00	17.52 1.58 -1.22	23.36 2.31 0.00	31.74 2.98 -1.29	28.65 2.75 0.00	39.82 3.72 0.00	29.33 2.63 -1.10	24.20 1.72 -5.55	24.82 1.33 -9.78	13.04 0.53 -7.13
CH_MISC_IPPS 23765	20.57 0.99 -10.19	15.09 1.04 -3.70	20.75 1.80 0.00	18.60 0.94 -7.73	17.06 0.84 -7.22	15.48 0.60 -8.35	11.05 0.50 -5.25	14.78 0.50 -9.29	13.27 0.72 -5.46	15.68 1.43 0.00	14.34 1.38 0.00	9.31 0.90 0.00	19.49 1.86 -0.58	18.85 1.96 0.00	19.62 2.05 0.00	17.67 1.75 -1.20	23.60 2.55 0.00	32.03 3.30 -1.26	28.94 3.03 0.00	40.22 4.12 0.00	29.58 2.90 -1.08	24.27 1.89 -5.45	24.77 1.46 -9.60	12.95 0.58 -7.00
CH_RES_BVR_FALLS 23983	8.76 -0.13 0.49	10.00 -0.17 0.18	18.66 -0.29 0.00	9.37 -0.18 0.37	8.48 -0.17 0.35	6.00 -0.14 0.40	4.93 -0.12 0.25	4.47 -0.08 0.44	6.74 -0.09 0.26	14.10 -0.16 0.00	12.81 -0.14 0.00	8.32 -0.09 0.00	16.82 -0.20 0.03	16.67 -0.22 0.00	17.36 -0.21 0.00	14.48 -0.19 0.06	20.73 -0.32 0.00	26.92 -0.49 0.06	25.54 -0.36 0.00	35.66 -0.44 0.00	25.18 -0.37 0.05	16.38 -0.29 0.26	12.97 -0.28 0.46	4.92 -0.12 0.34
CH_RES_NIAGARA 23895	10.54 -0.32 -1.47	10.41 -0.48 -0.53	18.04 -0.91 0.00	10.55 -0.49 -1.12	9.55 -0.50 -1.05	7.34 -0.40 -1.21	5.69 -0.37 -0.76	5.96 -0.37 -1.34	7.30 -0.58 -0.79	13.18 -1.07 0.00	11.79 -1.04 0.13	7.54 -0.68 0.18	19.84 -1.14 -3.93	23.78 -1.08 -7.97	26.76 -1.16 -10.36	21.67 -0.81 -7.76	29.89 -1.21 -10.04	46.29 -1.16 -19.98	42.11 -1.49 -17.70	58.97 -1.73 -24.60	45.09 -1.21 -20.69	21.73 -1.15 -5.94	22.43 -0.76 -9.48	5.90 -0.34 -0.86
CH_RES_SYRACUSE 23985	10.39 0.06 -0.94	10.72 0.02 -0.34	18.98 0.03 0.00	10.64 0.00 -0.72	9.66 -0.01 -0.67	7.29 -0.02 -0.77	5.77 -0.01 -0.49	5.85 0.00 -0.86	7.61 0.01 -0.50	14.30 0.05 0.00	13.01 0.06 0.00	8.44 0.03 0.00	17.21 0.10 -0.05	16.98 0.09 0.00	17.64 0.07 0.00	14.93 0.09 -0.11	21.20 0.15 0.00	27.86 0.28 -0.12	26.08 0.17 0.00	36.39 0.29 0.00	25.90 0.20 -0.10	17.54 0.10 -0.50	14.74 0.14 -0.89	6.07 0.04 -0.65
CLINTON_WT_PWR 323605	9.04 -0.34 0.00	10.01 -0.34 0.00	18.38 -0.57 0.00	9.65 -0.27 0.00	8.77 -0.23 0.00	6.36 -0.18 0.00	5.15 -0.15 0.00	4.88 -0.11 0.00	6.94 -0.15 0.00	13.95 -0.30 0.00	12.65 -0.31 0.00	8.21 -0.20 0.00	16.64 -0.41 0.00	16.47 -0.42 0.00	17.14 -0.43 0.00	14.34 -0.38 0.00	20.46 -0.59 0.00	26.63 -0.83 0.00	25.20 -0.70 0.00	35.05 -1.05 0.00	24.84 -0.76 0.00	16.35 -0.58 0.00	13.03 -0.68 0.00	5.11 -0.27 0.00
CLINTON___LFGE 323618	9.14 -0.25 0.00	10.10 -0.25 0.00	18.54 -0.42 0.00	9.74 -0.18 0.00	8.85 -0.15 0.00	6.42 -0.12 0.00	5.20 -0.11 0.00	4.93 -0.06 0.00	7.01 -0.07 0.00	14.12 -0.14 0.00	12.80 -0.16 0.00	8.31 -0.10 0.00	16.85 -0.21 0.00	16.68 -0.20 0.00	17.35 -0.21 0.00	14.53 -0.20 0.00	20.73 -0.32 0.00	27.01 -0.46 0.00	25.56 -0.35 0.00	35.52 -0.58 0.00	25.18 -0.42 0.00	16.59 -0.34 0.00	13.22 -0.50 0.00	5.17 -0.21 0.00
COLONIE_LFGE___ 323577	22.92 0.70 -12.83	15.76 0.76 -4.65	20.24 1.29 0.00	20.35 0.69 -9.73	18.71 0.63 -9.09	17.48 0.45 -10.50	12.27 0.36 -6.60	17.03 0.34 -11.70	14.44 0.48 -6.88	15.20 0.95 0.00	13.82 0.86 0.00	8.97 0.56 0.00	18.94 1.16 -0.73	18.09 1.21 0.00	18.78 1.22 0.00	17.28 1.05 -1.51	22.61 1.56 0.00	31.13 2.07 -1.59	27.96 2.05 0.00	38.86 2.76 0.00	29.05 2.09 -1.36	25.14 1.35 -6.85	26.83 1.04 -12.08	14.56 0.38 -8.80
COPENHAGEN_WT_PWR 323753	9.51 -0.28 -0.41	10.03 -0.47 -0.15	18.07 -0.89 0.00	9.71 -0.52 -0.31	8.82 -0.48 -0.29	6.51 -0.36 -0.33	5.19 -0.32 -0.21	5.15 -0.21 -0.37	7.07 -0.23 -0.22	13.87 -0.38 0.00	12.64 -0.31 0.00	8.21 -0.21 0.00	16.63 -0.45 -0.02	16.38 -0.51 0.00	17.05 -0.52 0.00	14.36 -0.41 -0.05	20.48 -0.57 0.00	26.67 -0.85 -0.05	25.06 -0.84 0.00	35.15 -0.95 0.00	24.98 -0.67 -0.04	16.47 -0.68 -0.22	13.48 -0.62 -0.38	5.39 -0.27 -0.28
CORNELL_____ 23752	11.80 0.31 -2.10	11.40 0.29 -0.76	19.47 0.51 0.00	11.76 0.24 -1.59	10.70 0.21 -1.49	8.40 0.14 -1.72	6.51 0.12 -1.08	7.04 0.13 -1.92	8.43 0.21 -1.13	14.71 0.45 0.00	13.38 0.43 0.00	8.68 0.27 0.00	18.62 0.61 -0.96	18.44 0.62 -0.94	19.52 0.61 -1.35	16.41 0.54 -1.14	22.98 0.79 -1.13	31.17 1.17 -2.52	28.88 0.98 -2.00	40.37 1.46 -2.81	29.16 1.01 -2.55	19.23 0.60 -1.71	17.16 0.53 -2.92	7.01 0.18 -1.44
COXSACKIE___GT 23611	20.81 0.88 -10.55	15.11 0.93 -3.82	20.56 1.61 0.00	18.77 0.85 -8.00	17.23 0.76 -7.47	15.71 0.55 -8.63	11.18 0.45 -5.43	15.04 0.44 -9.61	13.38 0.64 -5.65	15.56 1.31 0.00	14.19 1.23 0.00	9.22 0.81 0.00	19.31 1.66 -0.60	18.62 1.74 0.00	19.37 1.80 0.00	17.50 1.53 -1.24	23.29 2.24 0.00	31.74 2.96 -1.31	28.69 2.78 0.00	39.88 3.78 0.00	29.40 2.68 -1.12	24.30 1.73 -5.63	24.97 1.33 -9.93	13.12 0.50 -7.24

CPV_VALLEY___CC1 323721	17.70 0.65 -7.66	13.82 0.69 -2.78	20.13 1.18 0.00	16.36 0.62 -5.81	14.98 0.56 -5.43	13.21 0.40 -6.27	9.57 0.33 -3.94	12.31 0.33 -6.98	11.66 0.46 -4.11	15.16 0.90 0.00	13.84 0.88 0.00	8.99 0.58 0.00	18.68 1.19 -0.43	18.15 1.26 0.00	18.88 1.32 0.00	16.75 1.12 -0.90	22.70 1.64 0.00	30.52 2.10 -0.95	27.82 1.92 0.00	38.70 2.60 0.00	28.25 1.84 -0.81	22.22 1.20 -4.09	21.85 0.92 -7.21	11.02 0.38 -5.26
CPV_VALLEY___CC2 323722	17.70 0.65 -7.66	13.82 0.69 -2.78	20.13 1.18 0.00	16.36 0.62 -5.81	14.98 0.56 -5.43	13.21 0.40 -6.27	9.57 0.33 -3.94	12.31 0.33 -6.98	11.66 0.46 -4.11	15.16 0.90 0.00	13.84 0.88 0.00	8.99 0.58 0.00	18.68 1.19 -0.43	18.15 1.26 0.00	18.88 1.32 0.00	16.75 1.12 -0.90	22.70 1.64 0.00	30.52 2.10 -0.95	27.82 1.92 0.00	38.70 2.60 0.00	28.25 1.84 -0.81	22.22 1.20 -4.09	21.85 0.92 -7.21	11.02 0.38 -5.26
CRESCENT___HYD 24018	22.92 0.70 -12.83	15.76 0.76 -4.65	20.24 1.29 0.00	20.35 0.69 -9.73	18.71 0.63 -9.09	17.48 0.45 -10.50	12.27 0.36 -6.60	17.03 0.34 -11.70	14.44 0.48 -6.88	15.20 0.95 0.00	13.82 0.86 0.00	8.97 0.56 0.00	18.94 1.16 -0.73	18.09 1.21 0.00	18.78 1.22 0.00	17.28 1.05 -1.51	22.61 1.56 0.00	31.13 2.07 -1.59	27.96 2.05 0.00	38.86 2.76 0.00	29.05 2.09 -1.36	25.14 1.35 -6.85	26.83 1.04 -12.08	14.56 0.38 -8.80
CRUCIBLE_METL_DRP 24180	10.39 0.06 -0.94	10.72 0.02 -0.34	18.98 0.03 0.00	10.64 0.00 -0.72	9.66 -0.01 -0.67	7.29 -0.02 -0.77	5.77 -0.01 -0.49	5.85 0.00 -0.86	7.61 0.01 -0.50	14.30 0.05 0.00	13.01 0.06 0.00	8.44 0.03 0.00	17.21 0.10 -0.05	16.98 0.09 0.00	17.64 0.07 0.00	14.93 0.09 -0.11	21.20 0.15 0.00	27.86 0.28 -0.12	26.08 0.17 0.00	36.39 0.29 0.00	25.90 0.20 -0.10	17.54 0.10 -0.50	14.74 0.14 -0.89	6.07 0.04 -0.65
DANC___LFGE 323619	9.71 -0.21 -0.54	10.20 -0.35 -0.19	18.29 -0.66 0.00	9.95 -0.38 -0.41	9.02 -0.36 -0.38	6.70 -0.27 -0.44	5.34 -0.24 -0.27	5.30 -0.17 -0.49	7.17 -0.20 -0.29	13.91 -0.35 0.00	12.66 -0.29 0.00	8.22 -0.19 0.00	16.70 -0.39 -0.03	16.46 -0.42 0.00	17.11 -0.45 0.00	14.44 -0.35 -0.06	20.55 -0.51 0.00	26.84 -0.69 -0.07	25.20 -0.70 0.00	35.27 -0.84 0.00	25.08 -0.58 -0.06	16.69 -0.52 -0.28	13.79 -0.43 -0.50	5.56 -0.19 -0.37
DANSKAMMER___1 23586	20.57 0.99 -10.19	15.09 1.04 -3.70	20.75 1.80 0.00	18.60 0.94 -7.73	17.06 0.84 -7.22	15.48 0.60 -8.35	11.05 0.50 -5.25	14.78 0.50 -9.29	13.27 0.72 -5.46	15.68 1.43 0.00	14.34 1.38 0.00	9.31 0.90 0.00	19.49 1.86 -0.58	18.85 1.96 0.00	19.62 2.05 0.00	17.67 1.75 -1.20	23.60 2.55 0.00	32.03 3.30 -1.26	28.94 3.03 0.00	40.22 4.12 0.00	29.58 2.90 -1.08	24.27 1.89 -5.45	24.77 1.46 -9.60	12.95 0.58 -7.00
DANSKAMMER___2 23589	20.57 0.99 -10.19	15.09 1.04 -3.70	20.75 1.80 0.00	18.60 0.94 -7.73	17.06 0.84 -7.22	15.48 0.60 -8.35	11.05 0.50 -5.25	14.78 0.50 -9.29	13.27 0.72 -5.46	15.68 1.43 0.00	14.34 1.38 0.00	9.31 0.90 0.00	19.49 1.86 -0.58	18.85 1.96 0.00	19.62 2.05 0.00	17.67 1.75 -1.20	23.60 2.55 0.00	32.03 3.30 -1.26	28.94 3.03 0.00	40.22 4.12 0.00	29.58 2.90 -1.08	24.27 1.89 -5.45	24.77 1.46 -9.60	12.95 0.58 -7.00
DANSKAMMER___3 23590	20.57 0.99 -10.19	15.09 1.04 -3.70	20.75 1.80 0.00	18.60 0.94 -7.73	17.06 0.84 -7.22	15.48 0.60 -8.35	11.05 0.50 -5.25	14.78 0.50 -9.29	13.27 0.72 -5.46	15.68 1.43 0.00	14.34 1.38 0.00	9.31 0.90 0.00	19.49 1.86 -0.58	18.85 1.96 0.00	19.62 2.05 0.00	17.67 1.75 -1.20	23.60 2.55 0.00	32.03 3.30 -1.26	28.94 3.03 0.00	40.22 4.12 0.00	29.58 2.90 -1.08	24.27 1.89 -5.45	24.77 1.46 -9.60	12.95 0.58 -7.00
DANSKAMMER___4 23591	20.57 0.99 -10.19	15.09 1.04 -3.70	20.75 1.80 0.00	18.60 0.94 -7.73	17.06 0.84 -7.22	15.48 0.60 -8.35	11.05 0.50 -5.25	14.78 0.50 -9.29	13.27 0.72 -5.46	15.68 1.43 0.00	14.34 1.38 0.00	9.31 0.90 0.00	19.49 1.86 -0.58	18.85 1.96 0.00	19.62 2.05 0.00	17.67 1.75 -1.20	23.60 2.55 0.00	32.03 3.30 -1.26	28.94 3.03 0.00	40.22 4.12 0.00	29.58 2.90 -1.08	24.27 1.89 -5.45	24.77 1.46 -9.60	12.95 0.58 -7.00
DANSKAMMER___DIESEL 23592	20.57 0.99 -10.19	15.09 1.04 -3.70	20.75 1.80 0.00	18.60 0.94 -7.73	17.06 0.84 -7.22	15.48 0.60 -8.35	11.05 0.50 -5.25	14.78 0.50 -9.29	13.27 0.72 -5.46	15.68 1.43 0.00	14.34 1.38 0.00	9.31 0.90 0.00	19.49 1.86 -0.58	18.85 1.96 0.00	19.62 2.05 0.00	17.67 1.75 -1.20	23.60 2.55 0.00	32.03 3.30 -1.26	28.94 3.03 0.00	40.22 4.12 0.00	29.58 2.90 -1.08	24.27 1.89 -5.45	24.77 1.46 -9.60	12.95 0.58 -7.00
DASHVILLE___HYD 23610	19.93 0.74 -9.81	14.69 0.78 -3.56	20.28 1.32 0.00	18.06 0.70 -7.44	16.58 0.63 -6.95	15.01 0.45 -8.03	10.72 0.37 -5.05	14.31 0.37 -8.94	12.88 0.53 -5.26	15.30 1.05 0.00	13.98 1.03 0.00	9.09 0.67 0.00	19.00 1.38 -0.56	18.36 1.48 0.00	19.09 1.53 0.00	17.17 1.29 -1.16	22.94 1.89 0.00	31.12 2.44 -1.22	28.14 2.24 0.00	39.12 3.02 0.00	28.78 2.14 -1.04	23.57 1.40 -5.24	24.03 1.08 -9.24	12.55 0.43 -6.73
DELAWARE___LFGE 323621	13.84 0.43 -4.03	12.25 0.44 -1.46	19.76 0.81 0.00	13.39 0.42 -3.06	12.23 0.37 -2.85	10.10 0.27 -3.30	7.60 0.22 -2.08	8.87 0.21 -3.68	9.55 0.31 -2.16	14.87 0.62 0.00	13.55 0.60 0.00	8.80 0.38 0.00	18.58 0.81 -0.71	18.27 0.84 -0.54	19.21 0.86 -0.78	16.45 0.73 -0.99	22.78 1.07 -0.66	30.70 1.41 -1.81	28.33 1.27 -1.16	39.50 1.77 -1.63	28.62 1.24 -1.77	20.21 0.79 -2.49	18.69 0.64 -4.33	8.39 0.25 -2.76
DOGLEVILLE___HYD 23807	9.66 0.51 0.24	10.83 0.57 0.09	19.91 0.95 0.00	10.26 0.52 0.18	9.30 0.47 0.17	6.67 0.34 0.19	5.44 0.26 0.12	5.01 0.24 0.22	7.31 0.35 0.13	14.99 0.73 0.00	13.61 0.66 0.00	8.84 0.43 0.00	17.93 0.89 0.01	17.82 0.94 0.00	18.49 0.92 0.00	15.49 0.79 0.03	22.28 1.23 0.00	29.17 1.73 0.03	27.53 1.62 0.00	38.34 2.24 0.00	27.23 1.65 0.03	17.90 1.10 0.13	14.38 0.90 0.23	5.55 0.33 0.17
DUNKIRK___1 23563	11.24 0.20 -1.66	11.03 0.08 -0.61	19.10 0.15 0.00	11.21 0.03 -1.26	10.17 0.00 -1.18	7.85 -0.04 -1.36	6.08 -0.07 -0.85	6.42 -0.09 -1.52	7.86 -0.13 -0.90	14.10 -0.17 -0.02	17.71 -0.13 -4.89	15.37 -0.09 -7.06	67.77 0.11 -50.60	57.31 0.21 -40.22	71.10 0.16 -53.36	54.31 0.26 -39.32	55.44 0.36 -34.03	102.82 0.86 -74.49	86.17 0.32 -59.95	130.54 0.90 -93.54	95.95 0.55 -69.79	35.27 -0.01 -18.35	51.79 0.20 -37.88	12.22 0.03 -6.80
DUNKIRK___2 23564	11.24 0.20 -1.66	11.03 0.08 -0.61	19.10 0.15 0.00	11.21 0.03 -1.26	10.17 0.00 -1.18	7.85 -0.04 -1.36	6.08 -0.07 -0.85	6.42 -0.09 -1.52	7.86 -0.13 -0.90	14.10 -0.17 -0.02	17.71 -0.13 -4.89	15.37 -0.09 -7.06	67.77 0.11 -50.60	57.31 0.21 -40.22	71.10 0.16 -53.36	54.31 0.26 -39.32	55.44 0.36 -34.03	102.82 0.86 -74.49	86.17 0.32 -59.95	130.54 0.90 -93.54	95.95 0.55 -69.79	35.27 -0.01 -18.35	51.79 0.20 -37.88	12.22 0.03 -6.80

DUNKIRK___3 23565	11.20 0.16 -1.65	10.99 0.04 -0.60	19.02 0.07 0.00	11.16 -0.01 -1.25	10.12 -0.05 -1.17	7.82 -0.07 -1.35	6.06 -0.09 -0.85	6.41 -0.10 -1.51	7.83 -0.16 -0.90	14.05 -0.23 -0.02	17.53 -0.18 -4.76	15.16 -0.12 -6.87	67.09 0.01 -50.02	56.90 0.10 -39.91	70.69 0.06 -53.06	53.90 0.16 -39.01	55.30 0.22 -34.03	102.39 0.67 -74.24	86.02 0.16 -59.95	130.05 0.64 -93.31	95.79 0.38 -69.80	35.18 -0.11 -18.35	51.49 0.12 -37.66	12.04 0.01 -6.65
DUNKIRK___4 23566	11.20 0.16 -1.65	10.99 0.04 -0.60	19.02 0.07 0.00	11.16 -0.01 -1.25	10.12 -0.05 -1.17	7.82 -0.07 -1.35	6.06 -0.09 -0.85	6.41 -0.10 -1.51	7.83 -0.16 -0.90	14.05 -0.23 -0.02	17.53 -0.18 -4.76	15.16 -0.12 -6.87	67.09 0.01 -50.02	56.90 0.10 -39.91	70.69 0.06 -53.06	53.90 0.16 -39.01	55.30 0.22 -34.03	102.39 0.67 -74.24	86.02 0.16 -59.95	130.05 0.64 -93.31	95.79 0.38 -69.80	35.18 -0.11 -18.35	51.49 0.12 -37.66	12.04 0.01 -6.65
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	19.86 0.91 -9.56	14.79 0.97 -3.47	20.61 1.66 0.00	18.05 0.87 -7.25	16.55 0.78 -6.77	14.92 0.56 -7.82	10.69 0.46 -4.92	14.17 0.47 -8.71	12.87 0.66 -5.12	15.55 1.30 0.00	14.22 1.27 0.00	9.23 0.83 0.00	19.29 1.69 -0.54	18.67 1.79 0.00	19.44 1.87 0.00	17.41 1.56 -1.13	23.32 2.27 0.00	31.56 2.91 -1.18	28.55 2.65 0.00	39.70 3.60 0.00	29.15 2.54 -1.01	23.71 1.68 -5.10	24.01 1.31 -8.99	12.48 0.54 -6.55
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	18.86 0.74 -8.73	14.31 0.79 -3.17	20.29 1.34 0.00	17.25 0.71 -6.62	15.81 0.63 -6.18	14.13 0.45 -7.14	10.17 0.37 -4.49	13.32 0.38 -7.96	12.30 0.53 -4.67	15.29 1.04 0.00	13.97 1.02 0.00	9.08 0.67 0.00	18.93 1.37 -0.49	18.34 1.46 0.00	19.09 1.52 0.00	17.05 1.29 -1.03	22.95 1.90 0.00	30.98 2.43 -1.08	28.12 2.23 0.00	39.11 3.01 0.00	28.66 2.13 -0.93	22.98 1.39 -4.66	23.00 1.07 -8.22	11.81 0.44 -5.99
E179THST_138_KV_TB4_REV_LBMP_J 345001	19.89 0.95 -9.55	14.85 1.03 -3.46	20.69 1.73 0.00	18.09 0.92 -7.25	16.61 0.84 -6.77	14.97 0.61 -7.82	10.73 0.50 -4.92	14.20 0.49 -8.71	12.91 0.70 -5.12	15.63 1.38 0.00	14.32 1.36 0.00	9.29 0.88 0.00	19.38 1.78 -0.54	18.79 1.90 0.00	19.54 1.95 -0.02	17.52 1.66 -1.13	23.45 2.39 0.00	31.72 3.07 -1.18	28.73 2.83 0.00	39.86 3.76 0.00	29.25 2.64 -1.01	23.82 1.79 -5.10	24.55 1.33 -9.51	12.60 0.56 -6.65
EAST HAMPTON___GT 23717	21.08 1.94 -9.76	20.35 2.01 -7.98	23.38 3.49 -0.94	20.16 1.90 -8.35	23.42 1.68 -12.74	24.41 1.21 -16.66	17.75 1.00 -11.45	14.71 0.99 -8.73	13.62 1.41 -5.12	20.23 2.89 -3.09	18.34 2.74 -2.65	10.12 1.71 0.00	21.08 3.48 -0.54	21.02 3.57 -0.57	21.23 3.66 -0.01	20.04 3.31 -2.00	27.05 4.74 -1.26	42.70 6.36 -8.87	38.95 5.79 -7.26	44.18 8.05 -0.03	32.20 5.57 -1.02	30.45 3.48 -10.04	25.76 2.56 -9.49	17.43 1.07 -10.98
EAST RIVER___6 23660	19.92 0.98 -9.56	14.86 1.04 -3.47	20.74 1.78 0.00	18.11 0.94 -7.25	16.62 0.85 -6.77	14.96 0.61 -7.82	10.72 0.50 -4.92	14.20 0.50 -8.71	12.91 0.70 -5.12	15.63 1.38 0.00	14.32 1.37 0.00	9.30 0.89 0.00	19.40 1.80 -0.54	18.80 1.91 0.00	19.59 2.01 -0.02	17.53 1.67 -1.13	23.47 2.42 0.00	31.75 3.10 -1.18	28.70 2.80 0.00	39.88 3.78 0.00	29.26 2.65 -1.01	23.81 1.78 -5.10	24.52 1.39 -9.42	12.62 0.59 -6.65
EAST RIVER___7 23524	19.92 0.98 -9.56	14.86 1.04 -3.47	20.74 1.78 0.00	18.11 0.94 -7.25	16.62 0.85 -6.77	14.96 0.61 -7.82	10.72 0.50 -4.92	14.20 0.50 -8.71	12.91 0.70 -5.12	15.63 1.38 0.00	14.32 1.37 0.00	9.30 0.89 0.00	19.40 1.80 -0.54	18.80 1.91 0.00	19.59 2.01 -0.02	17.53 1.67 -1.13	23.47 2.42 0.00	31.75 3.10 -1.18	28.70 2.80 0.00	39.88 3.78 0.00	29.26 2.65 -1.01	23.81 1.78 -5.10	24.52 1.39 -9.42	12.62 0.59 -6.65
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	19.76 0.88 -9.50	14.73 0.93 -3.45	20.54 1.59 0.00	17.97 0.84 -7.21	16.48 0.75 -6.73	14.85 0.54 -7.78	10.64 0.45 -4.89	14.10 0.45 -8.66	12.81 0.63 -5.09	15.49 1.24 0.00	14.17 1.21 0.00	9.20 0.79 0.00	19.22 1.62 -0.54	18.60 1.72 0.00	19.35 1.79 0.00	17.34 1.50 -1.12	23.24 2.18 0.00	31.45 2.80 -1.18	28.46 2.56 0.00	39.57 3.47 0.00	29.05 2.44 -1.01	23.62 1.61 -5.08	23.93 1.25 -8.96	12.42 0.51 -6.52
EAST_HAMPTON___DIESEL 23722	21.08 1.94 -9.76	20.35 2.02 -7.98	23.38 3.49 -0.94	20.17 1.90 -8.35	23.42 1.68 -12.74	24.41 1.21 -16.66	17.75 1.00 -11.45	14.71 0.99 -8.73	13.62 1.41 -5.12	20.24 2.90 -3.09	18.34 2.74 -2.65	10.13 1.72 0.00	21.08 3.48 -0.54	21.02 3.57 -0.57	21.23 3.66 -0.01	20.04 3.31 -2.00	27.05 4.74 -1.26	42.70 6.36 -8.87	38.95 5.79 -7.26	44.18 8.05 -0.03	32.19 5.57 -1.02	30.45 3.48 -10.04	25.76 2.56 -9.49	17.43 1.07 -10.98
EAST_RIVER___1 323558	19.91 0.97 -9.56	14.85 1.04 -3.47	20.73 1.77 0.00	18.11 0.94 -7.25	16.61 0.84 -6.77	14.96 0.60 -7.82	10.72 0.50 -4.92	14.20 0.50 -8.71	12.91 0.70 -5.12	15.63 1.37 0.00	14.31 1.36 0.00	9.30 0.89 0.00	19.40 1.80 -0.54	18.80 1.91 0.00	19.58 2.00 -0.02	17.52 1.67 -1.13	23.46 2.41 0.00	31.74 3.08 -1.18	28.70 2.80 0.00	39.90 3.79 0.00	29.28 2.66 -1.01	23.81 1.78 -5.10	24.50 1.39 -9.40	12.61 0.58 -6.65
EAST_RIVER___2 323559	19.92 0.98 -9.56	14.86 1.04 -3.47	20.74 1.78 0.00	18.11 0.94 -7.25	16.62 0.85 -6.77	14.96 0.61 -7.82	10.72 0.50 -4.92	14.20 0.50 -8.71	12.91 0.70 -5.12	15.63 1.38 0.00	14.32 1.37 0.00	9.30 0.89 0.00	19.40 1.80 -0.54	18.80 1.91 0.00	19.59 2.01 -0.02	17.53 1.67 -1.13	23.47 2.42 0.00	31.75 3.10 -1.18	28.70 2.80 0.00	39.88 3.78 0.00	29.26 2.65 -1.01	23.81 1.78 -5.10	24.52 1.39 -9.42	12.62 0.59 -6.65
EAST___DELAWARE_HYD 23607	18.30 0.53 -8.38	14.14 0.75 -3.04	20.24 1.28 0.00	16.95 0.67 -6.35	15.53 0.60 -5.93	13.82 0.43 -6.85	9.97 0.36 -4.31	12.99 0.37 -7.63	12.10 0.52 -4.49	15.28 1.03 0.00	13.96 1.00 0.00	9.07 0.66 0.00	18.89 1.35 -0.48	18.23 1.35 0.00	18.58 1.01 0.00	16.58 0.87 -0.99	22.35 1.30 0.00	30.17 1.67 -1.04	27.43 1.53 0.00	38.27 2.17 0.00	28.64 2.15 -0.89	22.79 1.39 -4.47	22.66 1.06 -7.89	11.55 0.42 -5.75
ELEC_TRO_TEK 24086	20.19 1.05 -9.76	19.46 1.12 -7.98	21.84 1.95 -0.94	19.29 1.02 -8.35	22.66 0.92 -12.74	23.86 0.66 -16.66	17.30 0.55 -11.45	14.26 0.54 -8.73	12.98 0.77 -5.12	18.83 1.49 -3.09	17.02 1.42 -2.65	9.33 0.92 0.00	19.48 1.89 -0.54	19.45 1.99 -0.57	19.64 2.07 -0.01	18.46 1.74 -2.00	24.82 2.50 -1.26	39.54 3.21 -8.86	36.09 2.93 -7.26	40.09 3.99 0.00	29.44 2.82 -1.02	36.81 1.88 -18.00	27.89 1.49 -12.69	16.98 0.62 -10.98
ELLENBURG_WT_PWR 323604	9.04 -0.34 0.00	10.01 -0.34 0.00	18.38 -0.57 0.00	9.65 -0.27 0.00	8.77 -0.23 0.00	6.36 -0.18 0.00	5.15 -0.15 0.00	4.88 -0.11 0.00	6.94 -0.15 0.00	13.95 -0.30 0.00	12.65 -0.31 0.00	8.21 -0.20 0.00	16.64 -0.41 0.00	16.47 -0.42 0.00	17.14 -0.43 0.00	14.34 -0.38 0.00	20.46 -0.59 0.00	26.63 -0.83 0.00	25.20 -0.70 0.00	35.05 -1.05 0.00	24.84 -0.76 0.00	16.35 -0.58 0.00	13.03 -0.68 0.00	5.11 -0.27 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	10.92 -0.03 -1.57	10.73 -0.19 -0.57	18.58 -0.37 0.00	10.89 -0.22 -1.19	9.86 -0.25 -1.11	7.60 -0.22 -1.28	5.90 -0.21 -0.81	6.21 -0.22 -1.43	7.59 -0.35 -0.85	13.67 -0.61 -0.02	17.48 -0.55 -5.07	15.38 -0.36 -7.33	73.72 -0.47 -57.13	62.90 -0.40 -46.41	79.39 -0.45 -62.27	59.74 -0.24 -45.25	61.65 -0.36 -40.96	115.48 -0.07 -88.09	97.59 -0.48 -72.16	146.84 -0.32 -111.06	109.32 -0.24 -83.96	38.28 -0.52 -21.86	57.32 -0.24 -43.84	12.20 -0.14 -6.96
EMPIRE_CC_1 323656	21.92 0.58 -11.94	15.34 0.66 -4.33	20.04 1.09 0.00	19.57 0.59 -9.06	18.00 0.54 -8.45	16.70 0.39 -9.77	11.76 0.31 -6.15	16.17 0.29 -10.89	13.90 0.41 -6.40	15.06 0.80 0.00	13.70 0.74 0.00	8.90 0.49 0.00	18.71 0.97 -0.68	17.91 1.03 0.00	18.57 1.01 0.00	16.96 0.82 -1.41	22.22 1.16 0.00	30.43 1.48 -1.48	27.38 1.48 0.00	38.01 1.91 0.00	28.35 1.48 -1.27	24.27 0.96 -6.38	25.71 0.74 -11.26	13.87 0.28 -8.20
EMPIRE_CC_2 323658	21.92 0.58 -11.94	15.34 0.66 -4.33	20.04 1.09 0.00	19.57 0.59 -9.06	18.00 0.54 -8.45	16.70 0.39 -9.77	11.76 0.31 -6.15	16.17 0.29 -10.89	13.90 0.41 -6.40	15.06 0.80 0.00	13.70 0.74 0.00	8.90 0.49 0.00	18.71 0.97 -0.68	17.91 1.03 0.00	18.57 1.01 0.00	16.96 0.82 -1.41	22.22 1.16 0.00	30.43 1.48 -1.48	27.38 1.48 0.00	38.01 1.91 0.00	28.35 1.48 -1.27	24.27 0.96 -6.38	25.71 0.74 -11.26	13.87 0.28 -8.20
ERIE_WT_PWR 323693	11.06 0.07 -1.61	10.86 -0.08 -0.59	18.78 -0.18 0.00	11.02 -0.12 -1.22	9.98 -0.16 -1.14	7.70 -0.15 -1.32	5.97 -0.16 -0.83	6.30 -0.16 -1.47	7.69 -0.27 -0.88	13.82 -0.46 -0.03	18.61 -0.40 -6.06	16.90 -0.26 -8.75	77.18 -0.27 -60.39	64.19 -0.20 -47.50	80.00 -0.24 -62.67	61.10 -0.06 -46.44	60.25 -0.11 -39.31	114.34 0.26 -86.60	94.97 -0.18 -69.25	145.07 0.11 -108.86	106.25 0.05 -80.59	37.64 -0.33 -21.04	57.79 -0.09 -44.16	13.43 -0.08 -8.13
ETNA_115_KV_TB1_REV_LBMP_C 345029	11.77 0.29 -2.10	11.38 0.27 -0.76	19.43 0.47 0.00	11.73 0.22 -1.59	10.68 0.19 -1.48	8.38 0.13 -1.72	6.49 0.11 -1.08	7.02 0.12 -1.91	8.40 0.20 -1.12	14.67 0.42 0.00	13.35 0.40 0.00	8.66 0.25 0.00	18.48 0.56 -0.86	18.29 0.57 -0.83	19.33 0.56 -1.20	16.27 0.50 -1.04	22.79 0.73 -1.01	30.83 1.09 -2.27	28.58 0.90 -1.78	39.95 1.36 -2.49	28.82 0.93 -2.28	19.12 0.55 -1.63	17.00 0.49 -2.80	6.99 0.17 -1.44
E_CANADA_CAP_HY 24051	25.20 0.30 -15.51	16.26 0.28 -5.62	19.52 0.56 0.00	21.95 0.27 -11.76	20.21 0.22 -10.98	19.39 0.16 -12.70	13.44 0.15 -7.98	19.30 0.17 -14.14	15.66 0.26 -8.31	14.79 0.53 0.00	13.46 0.50 0.00	8.72 0.31 0.00	18.55 0.61 -0.88	17.48 0.59 0.00	18.16 0.59 0.00	17.06 0.52 -1.82	21.81 0.76 0.00	30.29 0.91 -1.91	26.85 0.95 0.00	37.51 1.41 0.00	28.24 1.01 -1.64	25.85 0.67 -8.25	28.84 0.58 -14.54	16.20 0.22 -10.60
E_CANADA_MHWK_HY 24050	9.66 0.51 0.24	10.83 0.57 0.09	19.91 0.95 0.00	10.26 0.52 0.18	9.30 0.47 0.17	6.67 0.34 0.19	5.44 0.26 0.12	5.01 0.24 0.22	7.31 0.35 0.13	14.99 0.73 0.00	13.61 0.66 0.00	8.84 0.43 0.00	17.93 0.89 0.01	17.82 0.94 0.00	18.49 0.92 0.00	15.49 0.79 0.03	22.28 1.23 0.00	29.17 1.73 0.03	27.53 1.62 0.00	38.34 2.24 0.00	27.23 1.65 0.03	17.90 1.10 0.13	14.38 0.90 0.23	5.55 0.33 0.17
E_FISHKILL__LBMP 23776	20.32 0.84 -10.10	14.90 0.88 -3.66	20.46 1.51 0.00	18.38 0.80 -7.66	16.86 0.72 -7.15	15.31 0.52 -8.26	10.92 0.42 -5.20	14.62 0.43 -9.20	13.10 0.61 -5.41	15.44 1.19 0.00	14.10 1.15 0.00	9.16 0.75 0.00	19.17 1.54 -0.57	18.51 1.62 0.00	19.25 1.69 0.00	17.33 1.42 -1.19	23.12 2.07 0.00	31.38 2.66 -1.25	28.34 2.44 0.00	39.42 3.32 0.00	29.02 2.35 -1.07	23.87 1.55 -5.39	24.41 1.19 -9.50	12.80 0.49 -6.93
FAR ROCKAWAY__4 23548	20.36 1.22 -9.76	19.64 1.30 -7.98	22.14 2.25 -0.94	19.45 1.18 -8.35	22.81 1.07 -12.74	23.96 0.77 -16.66	17.38 0.63 -11.45	14.35 0.63 -8.73	13.10 0.89 -5.12	19.09 1.75 -3.09	17.26 1.66 -2.65	9.49 1.08 0.00	19.82 2.22 -0.54	19.78 2.33 -0.57	19.99 2.41 -0.01	18.61 1.88 -2.00	25.04 2.73 -1.26	39.85 3.52 -8.86	36.37 3.20 -7.26	40.46 4.36 0.00	29.68 3.06 -1.02	47.64 2.03 -28.68	32.42 1.72 -16.98	17.08 0.72 -10.98
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	19.92 0.98 -9.56	14.87 1.05 -3.47	20.75 1.80 0.00	18.12 0.95 -7.25	16.62 0.85 -6.77	14.97 0.61 -7.82	10.73 0.51 -4.92	14.21 0.51 -8.71	12.92 0.72 -5.12	15.66 1.40 0.00	14.34 1.39 0.00	9.32 0.90 0.00	19.44 1.84 -0.54	18.84 1.95 0.00	19.63 2.04 -0.02	17.56 1.70 -1.13	23.51 2.46 0.00	31.80 3.14 -1.18	28.75 2.85 0.00	39.98 3.87 0.00	29.33 2.72 -1.01	23.85 1.82 -5.10	24.54 1.41 -9.42	12.63 0.59 -6.65
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	19.92 0.98 -9.56	14.86 1.05 -3.47	20.74 1.78 0.00	18.12 0.95 -7.25	16.62 0.85 -6.77	14.96 0.61 -7.82	10.72 0.50 -4.92	14.20 0.50 -8.71	12.92 0.71 -5.12	15.64 1.39 0.00	14.32 1.37 0.00	9.30 0.89 0.00	19.42 1.82 -0.54	18.82 1.93 0.00	19.60 2.02 -0.02	17.54 1.68 -1.13	23.48 2.43 0.00	31.77 3.12 -1.18	28.73 2.83 0.00	39.93 3.83 0.00	29.31 2.69 -1.01	23.83 1.80 -5.10	24.53 1.40 -9.42	12.62 0.59 -6.65
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	19.90 0.96 -9.56	14.85 1.03 -3.47	20.71 1.76 0.00	18.10 0.93 -7.25	16.60 0.83 -6.77	14.96 0.60 -7.82	10.72 0.50 -4.92	14.19 0.49 -8.71	12.90 0.70 -5.12	15.61 1.36 0.00	14.30 1.35 0.00	9.29 0.88 0.00	19.39 1.79 -0.54	18.79 1.90 0.00	19.57 1.98 -0.02	17.51 1.65 -1.13	23.44 2.39 0.00	31.71 3.06 -1.18	28.68 2.78 0.00	39.86 3.76 0.00	29.25 2.64 -1.01	23.80 1.77 -5.10	24.50 1.37 -9.42	12.61 0.58 -6.65
FARRAGUT__LBMP 323566	19.90 0.96 -9.56	14.85 1.03 -3.47	20.71 1.76 0.00	18.10 0.93 -7.25	16.60 0.83 -6.77	14.96 0.60 -7.82	10.72 0.50 -4.92	14.19 0.49 -8.71	12.90 0.70 -5.12	15.61 1.36 0.00	14.30 1.35 0.00	9.29 0.88 0.00	19.39 1.79 -0.54	18.79 1.90 0.00	19.57 1.98 -0.02	17.51 1.65 -1.13	23.44 2.39 0.00	31.71 3.06 -1.18	28.68 2.78 0.00	39.86 3.76 0.00	29.25 2.64 -1.01	23.80 1.77 -5.10	24.50 1.37 -9.42	12.61 0.58 -6.65
FENNER__WINDPWR 24204	10.59 0.17 -1.04	10.87 0.14 -0.38	19.19 0.23 0.00	10.83 0.12 -0.79	9.86 0.12 -0.73	7.46 0.08 -0.85	5.90 0.06 -0.53	6.02 0.08 -0.94	7.79 0.14 -0.55	14.57 0.31 0.00	13.25 0.29 0.00	8.60 0.19 0.00	17.53 0.41 -0.06	17.29 0.40 0.00	17.97 0.41 0.00	15.22 0.37 -0.12	21.61 0.56 0.00	28.41 0.81 -0.13	26.61 0.71 0.00	37.12 1.02 0.00	26.40 0.69 -0.11	17.87 0.39 -0.55	15.00 0.31 -0.97	6.19 0.09 -0.71
FIBERTEK__ENERGY 23856	10.39 0.06 -0.94	10.72 0.02 -0.34	18.98 0.03 0.00	10.64 0.00 -0.72	9.66 -0.01 -0.67	7.29 -0.02 -0.77	5.77 -0.01 -0.49	5.85 0.00 -0.86	7.61 0.01 -0.50	14.30 0.05 0.00	13.01 0.06 0.00	8.44 0.03 0.00	17.21 0.10 -0.05	16.98 0.09 0.00	17.64 0.07 0.00	14.93 0.09 -0.11	21.20 0.15 0.00	27.86 0.28 -0.12	26.08 0.17 0.00	36.39 0.29 0.00	25.90 0.20 -0.10	17.54 0.10 -0.50	14.74 0.14 -0.89	6.07 0.04 -0.65

FITZPATRICK____ 23598	9.78 -0.18 -0.58	10.33 -0.23 -0.21	18.52 -0.44 0.00	10.12 -0.24 -0.44	9.19 -0.22 -0.41	6.84 -0.16 -0.47	5.46 -0.14 -0.30	5.39 -0.12 -0.53	7.22 -0.17 -0.31	13.92 -0.33 0.00	12.65 -0.30 0.00	8.20 -0.20 0.00	16.69 -0.40 -0.03	16.47 -0.42 0.00	17.10 -0.47 0.00	14.42 -0.37 -0.07	20.53 -0.53 0.00	26.91 -0.63 -0.07	25.25 -0.65 0.00	35.21 -0.89 0.00	25.05 -0.61 -0.06	16.84 -0.40 -0.31	14.00 -0.26 -0.54	5.67 -0.11 -0.40
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	20.58 1.00 -10.20	15.10 1.05 -3.70	20.77 1.81 0.00	18.61 0.96 -7.73	17.07 0.85 -7.22	15.49 0.61 -8.35	11.05 0.50 -5.25	14.79 0.51 -9.29	13.28 0.73 -5.46	15.70 1.45 0.00	14.36 1.40 0.00	9.36 0.95 0.00	19.63 1.99 -0.58	18.94 2.05 0.00	19.65 2.08 0.00	17.69 1.77 -1.20	23.63 2.58 0.00	32.07 3.34 -1.26	28.97 3.07 0.00	40.27 4.17 0.00	29.61 2.93 -1.08	24.29 1.92 -5.45	24.79 1.48 -9.60	12.96 0.58 -7.00
FORT ORANGE____ 23900	22.19 0.66 -12.15	15.48 0.72 -4.41	20.20 1.25 0.00	19.80 0.67 -9.21	18.20 0.60 -8.60	16.91 0.44 -9.94	11.90 0.35 -6.25	16.38 0.32 -11.08	14.05 0.45 -6.51	15.14 0.89 0.00	13.75 0.80 0.00	8.94 0.53 0.00	18.82 1.07 -0.69	18.02 1.14 0.00	18.72 1.15 0.00	17.15 0.99 -1.43	22.50 1.45 0.00	30.86 1.89 -1.51	27.71 1.81 0.00	38.50 2.40 0.00	28.67 1.78 -1.29	24.59 1.15 -6.50	26.06 0.88 -11.47	14.08 0.33 -8.36
FORT_DRUM_COGEN 23780	9.44 -0.30 -0.36	10.01 -0.47 -0.13	18.07 -0.88 0.00	9.68 -0.51 -0.27	8.80 -0.46 -0.25	6.48 -0.34 -0.29	5.19 -0.30 -0.18	5.11 -0.20 -0.33	7.05 -0.23 -0.19	13.86 -0.39 0.00	12.63 -0.32 0.00	8.20 -0.21 0.00	16.63 -0.45 -0.02	16.39 -0.50 0.00	17.06 -0.51 0.00	14.38 -0.39 -0.04	20.51 -0.54 0.00	26.74 -0.77 -0.04	25.15 -0.75 0.00	35.24 -0.86 0.00	25.03 -0.61 -0.04	16.55 -0.58 -0.19	13.51 -0.54 -0.34	5.38 -0.25 -0.25
FPL_FAR_ROCK_GT1 24212	20.36 1.22 -9.76	19.64 1.30 -7.98	22.14 2.25 -0.94	19.45 1.18 -8.35	22.81 1.07 -12.74	23.96 0.77 -16.66	17.38 0.63 -11.45	14.35 0.63 -8.73	13.10 0.89 -5.12	19.09 1.75 -3.09	17.26 1.66 -2.65	9.49 1.08 0.00	19.82 2.22 -0.54	19.78 2.33 -0.57	19.99 2.41 -0.01	18.61 1.88 -2.00	25.04 2.73 -1.26	39.85 3.52 -8.86	36.37 3.20 -7.26	40.46 4.36 0.00	29.68 3.06 -1.02	47.64 2.03 -28.68	32.42 1.72 -16.98	17.08 0.72 -10.98
FPL_FAR_ROCK_GT2 23815	20.36 1.22 -9.76	19.64 1.30 -7.98	22.14 2.25 -0.94	19.45 1.18 -8.35	22.81 1.07 -12.74	23.96 0.77 -16.66	17.38 0.63 -11.45	14.35 0.63 -8.73	13.10 0.89 -5.12	19.09 1.75 -3.09	17.26 1.66 -2.65	9.49 1.08 0.00	19.82 2.22 -0.54	19.78 2.33 -0.57	19.99 2.41 -0.01	18.61 1.88 -2.00	25.04 2.73 -1.26	39.85 3.52 -8.86	36.37 3.20 -7.26	40.46 4.36 0.00	29.68 3.06 -1.02	47.64 2.03 -28.68	32.42 1.72 -16.98	17.08 0.72 -10.98
FRANKLIN_FALL_HYD 24054	8.97 -0.42 0.00	9.92 -0.43 0.00	18.22 -0.74 0.00	9.56 -0.36 0.00	8.70 -0.30 0.00	6.31 -0.22 0.00	5.12 -0.18 0.00	4.85 -0.14 0.00	6.89 -0.20 0.00	13.88 -0.38 0.00	12.59 -0.37 0.00	8.17 -0.24 0.00	16.54 -0.52 0.00	16.36 -0.53 0.00	17.05 -0.52 0.00	14.26 -0.47 0.00	20.34 -0.71 0.00	26.46 -1.01 0.00	25.04 -0.86 0.00	34.87 -1.23 0.00	24.72 -0.89 0.00	16.30 -0.64 0.00	13.00 -0.71 0.00	5.10 -0.28 0.00
FREEPORT_EQUS_GT1 23764	20.32 1.17 -9.76	19.59 1.25 -7.98	22.05 2.16 -0.94	19.41 1.14 -8.35	22.76 1.02 -12.74	23.93 0.73 -16.66	17.36 0.60 -11.45	14.32 0.60 -8.73	13.06 0.85 -5.12	19.01 1.67 -3.09	17.18 1.58 -2.65	9.44 1.02 0.00	19.70 2.10 -0.54	19.67 2.21 -0.57	19.87 2.30 -0.01	18.68 1.95 -2.00	25.13 2.81 -1.26	39.96 3.64 -8.86	36.49 3.33 -7.26	40.64 4.54 0.00	29.82 3.20 -1.02	36.07 2.12 -17.02	27.69 1.67 -12.30	17.06 0.69 -10.98
FREEPORT____CT2 23818	20.32 1.17 -9.76	19.59 1.25 -7.98	22.05 2.16 -0.94	19.41 1.14 -8.35	22.76 1.02 -12.74	23.93 0.73 -16.66	17.36 0.60 -11.45	14.32 0.60 -8.73	13.06 0.85 -5.12	19.01 1.67 -3.09	17.18 1.58 -2.65	9.44 1.02 0.00	19.70 2.10 -0.54	19.67 2.21 -0.57	19.87 2.30 -0.01	18.68 1.95 -2.00	25.13 2.81 -1.26	39.96 3.64 -8.86	36.49 3.33 -7.26	40.64 4.54 0.00	29.82 3.20 -1.02	36.07 2.12 -17.02	27.69 1.67 -12.30	17.06 0.69 -10.98
FULTON COGEN____ 23766	10.05 -0.07 -0.74	10.50 -0.12 -0.27	18.71 -0.24 0.00	10.35 -0.14 -0.56	9.40 -0.13 -0.52	7.04 -0.10 -0.61	5.60 -0.08 -0.38	5.60 -0.07 -0.68	7.40 -0.09 -0.40	14.10 -0.16 0.00	12.82 -0.13 0.00	8.32 -0.09 0.00	16.94 -0.16 -0.04	16.71 -0.17 0.00	17.35 -0.22 0.00	14.66 -0.15 -0.09	20.84 -0.21 0.00	27.35 -0.21 -0.09	25.64 -0.27 0.00	35.76 -0.34 0.00	25.45 -0.23 -0.08	17.17 -0.16 -0.40	14.35 -0.07 -0.70	5.85 -0.05 -0.51
FULTON____LFGE 323630	25.06 0.94 -14.74	16.65 0.96 -5.34	20.69 1.73 0.00	21.98 0.88 -11.18	20.23 0.79 -10.43	19.17 0.57 -12.06	13.37 0.48 -7.59	18.91 0.48 -13.44	15.71 0.73 -7.90	15.69 1.43 0.00	14.24 1.29 0.00	9.21 0.80 0.00	19.52 1.62 -0.84	18.49 1.60 0.00	19.23 1.67 0.00	17.91 1.45 -1.73	23.28 2.23 0.00	32.39 3.10 -1.82	28.98 3.08 0.00	40.63 4.53 0.00	30.46 3.30 -1.55	26.90 2.14 -7.83	29.17 1.65 -13.81	16.04 0.59 -10.06
G.F.CEMENT____DRP 24184	23.45 0.87 -13.20	16.03 0.89 -4.78	20.52 1.57 0.00	20.75 0.82 -10.01	19.12 0.77 -9.35	17.85 0.51 -10.81	12.54 0.44 -6.79	17.43 0.40 -12.04	14.73 0.57 -7.07	15.39 1.14 0.00	13.98 1.03 0.00	9.08 0.66 0.00	19.21 1.40 -0.75	18.34 1.45 0.00	19.05 1.48 0.00	17.57 1.29 -1.55	23.03 1.97 0.00	31.84 2.74 -1.63	28.63 2.73 0.00	39.89 3.79 0.00	29.82 2.82 -1.39	25.86 1.91 -7.02	27.52 1.43 -12.38	14.93 0.52 -9.02
GARDENVILLE____LBMP 24039	11.01 0.03 -1.60	10.81 -0.12 -0.58	18.70 -0.25 0.00	10.97 -0.16 -1.21	9.94 -0.19 -1.13	7.66 -0.18 -1.31	5.95 -0.18 -0.82	6.27 -0.18 -1.46	7.65 -0.30 -0.87	13.76 -0.51 -0.02	17.55 -0.45 -5.05	15.40 -0.30 -7.29	70.33 -0.34 -53.62	59.52 -0.27 -42.91	74.38 -0.32 -57.13	56.50 -0.13 -41.90	57.64 -0.21 -36.79	107.59 0.13 -79.99	90.42 -0.30 -64.82	136.74 -0.06 -100.69	100.98 -0.07 -75.44	36.27 -0.40 -19.74	53.95 -0.14 -40.38	12.23 -0.11 -6.95
GENERAL____MILLS 23808	11.05 0.06 -1.61	10.85 -0.09 -0.59	18.77 -0.18 0.00	11.01 -0.13 -1.22	9.97 -0.16 -1.14	7.69 -0.16 -1.32	5.97 -0.16 -0.83	6.29 -0.17 -1.47	7.68 -0.28 -0.88	13.81 -0.47 -0.03	18.60 -0.42 -6.06	16.89 -0.27 -8.75	77.17 -0.28 -60.39	64.18 -0.21 -47.50	79.98 -0.26 -62.67	61.09 -0.08 -46.44	60.23 -0.13 -39.31	114.31 0.24 -86.60	94.95 -0.20 -69.25	145.04 0.08 -108.86	106.22 0.02 -80.59	37.63 -0.34 -21.04	57.78 -0.09 -44.16	13.43 -0.09 -8.13
GE_PLASTICS____DRP 24183	22.17 0.58 -12.20	15.42 0.64 -4.42	20.08 1.12 0.00	19.78 0.60 -9.25	18.18 0.54 -8.64	16.91 0.39 -9.99	11.89 0.31 -6.28	16.40 0.29 -11.12	14.03 0.40 -6.54	15.05 0.79 0.00	13.67 0.72 0.00	8.88 0.47 0.00	18.71 0.96 -0.69	17.90 1.02 0.00	18.59 1.02 0.00	17.04 0.87 -1.44	22.33 1.27 0.00	30.64 1.66 -1.51	27.49 1.59 0.00	38.22 2.12 0.00	28.46 1.57 -1.29	24.47 1.01 -6.52	25.99 0.78 -11.50	14.06 0.30 -8.38

GILBOA___1 23756	19.32 0.50 -9.43	14.32 0.55 -3.42	20.02 1.07 0.00	17.64 0.57 -7.15	16.18 0.50 -6.68	14.62 0.36 -7.72	10.46 0.30 -4.85	13.84 0.25 -8.60	12.50 0.35 -5.05	14.95 0.70 0.00	13.62 0.66 0.00	8.84 0.43 0.00	18.49 0.89 -0.54	17.83 0.94 0.00	18.53 0.96 0.00	16.65 0.82 -1.11	22.24 1.19 0.00	30.19 1.55 -1.17	27.34 1.44 0.00	38.05 1.95 0.00	28.01 1.41 -1.00	22.88 0.91 -5.04	23.30 0.71 -8.88	12.14 0.28 -6.47
GILBOA___2 23757	19.32 0.50 -9.43	14.32 0.55 -3.42	20.02 1.07 0.00	17.64 0.57 -7.15	16.18 0.50 -6.68	14.62 0.36 -7.72	10.46 0.30 -4.85	13.84 0.25 -8.60	12.50 0.35 -5.05	14.95 0.70 0.00	13.62 0.66 0.00	8.84 0.43 0.00	18.49 0.89 -0.54	17.83 0.94 0.00	18.53 0.96 0.00	16.65 0.82 -1.11	22.24 1.19 0.00	30.19 1.55 -1.17	27.34 1.44 0.00	38.05 1.95 0.00	28.01 1.41 -1.00	22.88 0.91 -5.04	23.30 0.71 -8.88	12.14 0.28 -6.47
GILBOA___3 23758	19.32 0.50 -9.43	14.32 0.55 -3.42	20.02 1.07 0.00	17.64 0.57 -7.15	16.18 0.50 -6.68	14.62 0.36 -7.72	10.46 0.30 -4.85	13.84 0.25 -8.60	12.50 0.35 -5.05	14.95 0.70 0.00	13.62 0.66 0.00	8.84 0.43 0.00	18.49 0.89 -0.54	17.83 0.94 0.00	18.53 0.96 0.00	16.65 0.82 -1.11	22.24 1.19 0.00	30.19 1.55 -1.17	27.34 1.44 0.00	38.05 1.95 0.00	28.01 1.41 -1.00	22.88 0.91 -5.04	23.30 0.71 -8.88	12.14 0.28 -6.47
GILBOA___4 23759	19.32 0.50 -9.43	14.32 0.55 -3.42	20.02 1.07 0.00	17.64 0.57 -7.15	16.18 0.50 -6.68	14.62 0.36 -7.72	10.46 0.30 -4.85	13.84 0.25 -8.60	12.50 0.35 -5.05	14.95 0.70 0.00	13.62 0.66 0.00	8.84 0.43 0.00	18.49 0.89 -0.54	17.83 0.94 0.00	18.53 0.96 0.00	16.65 0.82 -1.11	22.24 1.19 0.00	30.19 1.55 -1.17	27.34 1.44 0.00	38.05 1.95 0.00	28.01 1.41 -1.00	22.88 0.91 -5.04	23.30 0.71 -8.88	12.14 0.28 -6.47
GILBOA____ 23599	19.32 0.50 -9.43	14.32 0.55 -3.42	20.02 1.07 0.00	17.64 0.57 -7.15	16.18 0.50 -6.68	14.62 0.36 -7.72	10.46 0.30 -4.85	13.84 0.25 -8.60	12.50 0.35 -5.05	14.95 0.70 0.00	13.62 0.66 0.00	8.84 0.43 0.00	18.49 0.89 -0.54	17.83 0.94 0.00	18.53 0.96 0.00	16.65 0.82 -1.11	22.24 1.19 0.00	30.19 1.55 -1.17	27.34 1.44 0.00	38.05 1.95 0.00	28.01 1.41 -1.00	22.88 0.91 -5.04	23.30 0.71 -8.88	12.14 0.28 -6.47
GINNA____ 23603	10.03 -0.47 -1.12	10.14 -0.62 -0.41	17.79 -1.16 0.00	10.15 -0.62 -0.85	9.20 -0.59 -0.79	7.00 -0.44 -0.91	5.50 -0.37 -0.58	5.67 -0.34 -1.02	7.20 -0.49 -0.60	13.32 -0.93 0.00	12.12 -0.83 0.00	7.87 -0.54 0.00	15.58 -0.97 0.51	15.36 -0.93 0.59	15.71 -0.99 0.87	13.55 -0.74 0.44	19.30 -1.03 0.72	25.05 -1.12 1.30	23.40 -1.23 1.27	32.73 -1.59 1.79	23.11 -1.14 1.36	16.28 -0.87 -0.22	13.51 -0.66 -0.45	5.85 -0.30 -0.77
GLEN PARK____ 23778	9.48 -0.29 -0.38	10.03 -0.46 -0.14	18.08 -0.88 0.00	9.71 -0.50 -0.29	8.81 -0.46 -0.27	6.50 -0.34 -0.31	5.20 -0.30 -0.20	5.14 -0.20 -0.35	7.07 -0.23 -0.20	13.88 -0.37 0.00	12.66 -0.29 0.00	8.22 -0.19 0.00	16.67 -0.41 -0.02	16.43 -0.46 0.00	17.10 -0.47 0.00	14.41 -0.36 -0.05	20.57 -0.49 0.00	26.84 -0.68 -0.05	25.23 -0.68 0.00	35.35 -0.76 0.00	25.11 -0.54 -0.04	16.61 -0.53 -0.20	13.57 -0.49 -0.36	5.41 -0.23 -0.26
GLENWOOD_IC_1_G5 23712	20.20 1.06 -9.76	19.46 1.13 -7.98	21.84 1.95 -0.94	19.29 1.03 -8.35	22.66 0.92 -12.74	23.86 0.66 -16.66	17.30 0.54 -11.45	14.26 0.54 -8.73	12.98 0.77 -5.12	18.85 1.52 -3.09	17.07 1.46 -2.65	9.37 0.95 0.00	19.56 1.96 -0.54	19.52 2.07 -0.57	19.72 2.15 -0.01	18.54 1.81 -2.00	24.94 2.62 -1.26	39.71 3.38 -8.86	36.25 3.09 -7.26	40.28 4.18 0.00	29.57 2.95 -1.02	33.48 1.95 -14.60	26.55 1.52 -11.32	16.98 0.62 -10.98
GLENWOOD_IC_2_G1 23688	20.14 0.99 -9.76	19.40 1.06 -7.98	21.72 1.83 -0.94	19.23 0.96 -8.35	22.60 0.86 -12.74	23.82 0.62 -16.66	17.26 0.51 -11.45	14.23 0.51 -8.73	12.93 0.72 -5.12	18.75 1.42 -3.09	16.98 1.38 -2.65	9.31 0.90 0.00	19.43 1.83 -0.54	19.39 1.93 -0.57	19.59 2.01 -0.01	18.42 1.69 -2.00	24.77 2.45 -1.26	39.48 3.15 -8.86	36.04 2.87 -7.26	40.01 3.91 0.00	29.37 2.75 -1.02	30.56 1.82 -11.81	25.34 1.42 -10.21	16.95 0.59 -10.98
GLENWOOD_IC_3_G1 23689	20.14 0.99 -9.76	19.40 1.06 -7.98	21.72 1.83 -0.94	19.23 0.96 -8.35	22.60 0.86 -12.74	23.82 0.62 -16.66	17.26 0.51 -11.45	14.23 0.51 -8.73	12.93 0.72 -5.12	18.75 1.42 -3.09	16.98 1.38 -2.65	9.31 0.90 0.00	19.43 1.83 -0.54	19.39 1.93 -0.57	19.59 2.01 -0.01	18.42 1.69 -2.00	24.77 2.45 -1.26	39.48 3.15 -8.86	36.04 2.87 -7.26	40.01 3.91 0.00	29.37 2.75 -1.02	30.56 1.82 -11.81	25.34 1.42 -10.21	16.95 0.59 -10.98
GLENWOOD___4 23550	20.20 1.06 -9.76	19.46 1.13 -7.98	21.84 1.95 -0.94	19.29 1.03 -8.35	22.66 0.92 -12.74	23.86 0.66 -16.66	17.30 0.54 -11.45	14.26 0.54 -8.73	12.98 0.77 -5.12	18.85 1.52 -3.09	17.07 1.46 -2.65	9.37 0.95 0.00	19.56 1.96 -0.54	19.52 2.07 -0.57	19.72 2.15 -0.01	18.54 1.81 -2.00	24.94 2.62 -1.26	39.71 3.38 -8.86	36.25 3.09 -7.26	40.28 4.18 0.00	29.57 2.95 -1.02	33.48 1.95 -14.60	26.55 1.52 -11.32	16.98 0.62 -10.98
GLENWOOD___5 23614	20.20 1.06 -9.76	19.46 1.13 -7.98	21.84 1.95 -0.94	19.29 1.03 -8.35	22.66 0.92 -12.74	23.86 0.66 -16.66	17.30 0.54 -11.45	14.26 0.54 -8.73	12.98 0.77 -5.12	18.85 1.52 -3.09	17.07 1.46 -2.65	9.37 0.95 0.00	19.56 1.96 -0.54	19.52 2.07 -0.57	19.72 2.15 -0.01	18.54 1.81 -2.00	24.94 2.62 -1.26	39.71 3.38 -8.86	36.25 3.09 -7.26	40.28 4.18 0.00	29.57 2.95 -1.02	33.48 1.95 -14.60	26.55 1.52 -11.32	16.98 0.62 -10.98
GLOBAL GREEN_PORT_GT1 23814	21.07 1.93 -9.76	20.35 2.01 -7.98	23.37 3.48 -0.94	20.16 1.89 -8.35	23.41 1.67 -12.74	24.41 1.21 -16.66	17.75 0.99 -11.45	14.70 0.99 -8.73	13.61 1.40 -5.12	20.21 2.87 -3.09	18.31 2.71 -2.65	10.11 1.70 0.00	21.06 3.46 -0.54	21.01 3.55 -0.57	21.23 3.66 -0.01	20.04 3.32 -2.00	27.06 4.75 -1.26	42.70 6.36 -8.87	38.96 5.80 -7.26	44.20 8.07 -0.03	32.21 5.59 -1.02	30.47 3.51 -10.04	25.78 2.57 -9.49	17.43 1.07 -10.98
GLOBE___DSASP 323697	10.51 -0.34 -1.47	10.38 -0.51 -0.53	18.00 -0.96 0.00	10.52 -0.51 -1.12	9.53 -0.52 -1.04	7.32 -0.42 -1.20	5.68 -0.38 -0.76	5.94 -0.38 -1.34	7.28 -0.60 -0.79	13.15 -1.11 0.00	11.69 -1.08 0.18	7.44 -0.71 0.26	18.51 -1.20 -2.66	22.10 -1.14 -6.36	24.56 -1.23 -8.22	20.08 -0.87 -6.21	28.00 -1.29 -8.24	42.50 -1.26 -16.30	38.84 -1.59 -14.52	54.27 -1.87 -20.04	41.30 -1.31 -17.00	20.74 -1.21 -5.01	20.81 -0.80 -7.90	5.82 -0.36 -0.80
GOETHSLN___LBMP 323567	19.86 0.91 -9.56	14.80 0.99 -3.47	20.63 1.68 0.00	18.06 0.89 -7.25	16.57 0.80 -6.77	14.93 0.57 -7.82	10.70 0.47 -4.92	14.18 0.48 -8.71	12.88 0.68 -5.12	15.55 1.30 0.00	14.26 1.31 0.00	9.26 0.85 0.00	19.33 1.73 -0.54	18.75 1.86 0.00	19.54 1.96 -0.02	17.48 1.62 -1.13	23.40 2.35 0.00	31.67 3.01 -1.18	28.62 2.72 0.00	39.83 3.73 0.00	29.19 2.58 -1.01	23.77 1.73 -5.10	24.48 1.35 -9.42	12.60 0.57 -6.65

GOODYEAR_LAKE_HYD 323669	12.53 0.41 -2.74	11.77 0.42 -0.99	19.74 0.78 0.00	12.39 0.39 -2.08	11.29 0.35 -1.94	9.03 0.25 -2.24	6.92 0.21 -1.41	7.70 0.21 -2.50	8.87 0.32 -1.47	14.91 0.65 0.00	13.59 0.64 0.00	8.82 0.41 0.00	18.35 0.85 -0.44	18.22 0.87 -0.46	19.06 0.89 -0.61	16.25 0.76 -0.76	22.72 1.10 -0.56	30.38 1.46 -1.46	28.21 1.32 -0.99	39.34 1.85 -1.39	28.34 1.30 -1.44	19.50 0.82 -1.74	17.41 0.67 -3.03	7.51 0.26 -1.87
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	12.71 0.30 -3.03	11.74 0.29 -1.10	19.48 0.53 0.00	12.46 0.24 -2.30	11.36 0.21 -2.14	9.16 0.15 -2.48	6.99 0.13 -1.56	7.87 0.12 -2.76	8.90 0.19 -1.62	14.65 0.40 0.00	13.35 0.40 0.00	8.66 0.25 0.00	18.83 0.58 -1.19	18.62 0.60 -1.14	19.78 0.58 -1.64	16.67 0.50 -1.44	23.15 0.72 -1.38	31.66 1.06 -3.12	29.13 0.80 -2.43	40.76 1.24 -3.41	29.57 0.82 -3.14	19.70 0.44 -2.32	18.15 0.44 -3.99	7.63 0.17 -2.08
GOUDEY___7 23579	12.72 0.31 -3.03	11.75 0.30 -1.10	19.50 0.54 0.00	12.47 0.25 -2.30	11.36 0.22 -2.14	9.16 0.15 -2.48	6.99 0.13 -1.56	7.87 0.12 -2.76	8.90 0.19 -1.62	14.67 0.41 0.00	13.36 0.41 0.00	8.67 0.26 0.00	18.85 0.60 -1.19	18.64 0.61 -1.14	19.80 0.59 -1.64	16.69 0.52 -1.44	23.17 0.74 -1.38	31.68 1.09 -3.12	29.16 0.82 -2.43	40.79 1.28 -3.41	29.59 0.85 -3.14	19.71 0.46 -2.32	18.16 0.46 -3.99	7.63 0.17 -2.08
GOUDEY___8 23580	12.71 0.30 -3.03	11.74 0.29 -1.10	19.48 0.53 0.00	12.46 0.24 -2.30	11.36 0.21 -2.14	9.16 0.15 -2.48	6.99 0.13 -1.56	7.87 0.12 -2.76	8.90 0.19 -1.62	14.65 0.40 0.00	13.35 0.40 0.00	8.66 0.25 0.00	18.83 0.58 -1.19	18.62 0.60 -1.14	19.78 0.58 -1.64	16.67 0.50 -1.44	23.15 0.72 -1.38	31.66 1.06 -3.12	29.13 0.80 -2.43	40.76 1.24 -3.41	29.57 0.82 -3.14	19.70 0.44 -2.32	18.15 0.44 -3.99	7.63 0.17 -2.08
GOWANUS_GT1_1 24077	19.95 1.01 -9.56	14.90 1.08 -3.47	20.79 1.83 0.00	18.14 0.97 -7.25	16.65 0.88 -6.77	14.99 0.63 -7.82	10.74 0.52 -4.92	14.20 0.49 -8.71	12.90 0.70 -5.12	15.60 1.35 0.00	14.35 1.39 0.00	9.32 0.91 0.00	19.47 1.87 -0.54	18.88 1.99 0.00	19.67 2.08 -0.03	17.61 1.75 -1.13	23.57 2.52 0.00	31.84 3.18 -1.19	28.80 2.90 0.00	40.02 3.92 0.00	29.38 2.76 -1.02	23.86 1.83 -5.10	24.61 1.39 -9.51	12.64 0.58 -6.67
GOWANUS_GT1_2 24078	19.95 1.01 -9.56	14.90 1.08 -3.47	20.79 1.83 0.00	18.14 0.97 -7.25	16.65 0.88 -6.77	14.99 0.63 -7.82	10.74 0.52 -4.92	14.20 0.49 -8.71	12.90 0.70 -5.12	15.60 1.35 0.00	14.35 1.39 0.00	9.32 0.91 0.00	19.47 1.87 -0.54	18.88 1.99 0.00	19.67 2.08 -0.03	17.61 1.75 -1.13	23.57 2.52 0.00	31.84 3.18 -1.19	28.80 2.90 0.00	40.02 3.92 0.00	29.38 2.76 -1.02	23.86 1.83 -5.10	24.61 1.39 -9.51	12.64 0.58 -6.67
GOWANUS_GT1_3 24079	19.95 1.01 -9.56	14.90 1.08 -3.47	20.79 1.83 0.00	18.14 0.97 -7.25	16.65 0.88 -6.77	14.99 0.63 -7.82	10.74 0.52 -4.92	14.20 0.49 -8.71	12.90 0.70 -5.12	15.60 1.35 0.00	14.35 1.39 0.00	9.32 0.91 0.00	19.47 1.87 -0.54	18.88 1.99 0.00	19.67 2.08 -0.03	17.61 1.75 -1.13	23.57 2.52 0.00	31.84 3.18 -1.19	28.80 2.90 0.00	40.02 3.92 0.00	29.38 2.76 -1.02	23.86 1.83 -5.10	24.61 1.39 -9.51	12.64 0.58 -6.67
GOWANUS_GT1_4 24080	19.95 1.01 -9.56	14.90 1.08 -3.47	20.79 1.83 0.00	18.14 0.97 -7.25	16.65 0.88 -6.77	14.99 0.63 -7.82	10.74 0.52 -4.92	14.20 0.49 -8.71	12.90 0.70 -5.12	15.60 1.35 0.00	14.35 1.39 0.00	9.32 0.91 0.00	19.47 1.87 -0.54	18.88 1.99 0.00	19.67 2.08 -0.03	17.61 1.75 -1.13	23.57 2.52 0.00	31.84 3.18 -1.19	28.80 2.90 0.00	40.02 3.92 0.00	29.38 2.76 -1.02	23.86 1.83 -5.10	24.61 1.39 -9.51	12.64 0.58 -6.67
GOWANUS_GT1_5 24084	19.95 1.01 -9.56	14.90 1.08 -3.47	20.79 1.83 0.00	18.14 0.97 -7.25	16.65 0.88 -6.77	14.99 0.63 -7.82	10.74 0.52 -4.92	14.20 0.49 -8.71	12.90 0.70 -5.12	15.60 1.35 0.00	14.35 1.39 0.00	9.32 0.91 0.00	19.47 1.87 -0.54	18.88 1.99 0.00	19.67 2.08 -0.03	17.61 1.75 -1.13	23.57 2.52 0.00	31.84 3.18 -1.19	28.80 2.90 0.00	40.02 3.92 0.00	29.38 2.76 -1.02	23.86 1.83 -5.10	24.61 1.39 -9.51	12.64 0.58 -6.67
GOWANUS_GT1_6 24111	19.95 1.01 -9.56	14.90 1.08 -3.47	20.79 1.83 0.00	18.14 0.97 -7.25	16.65 0.88 -6.77	14.99 0.63 -7.82	10.74 0.52 -4.92	14.20 0.49 -8.71	12.90 0.70 -5.12	15.60 1.35 0.00	14.35 1.39 0.00	9.32 0.91 0.00	19.47 1.87 -0.54	18.88 1.99 0.00	19.67 2.08 -0.03	17.61 1.75 -1.13	23.57 2.52 0.00	31.84 3.18 -1.19	28.80 2.90 0.00	40.02 3.92 0.00	29.38 2.76 -1.02	23.86 1.83 -5.10	24.61 1.39 -9.51	12.64 0.58 -6.67
GOWANUS_GT1_7 24112	19.95 1.01 -9.56	14.90 1.08 -3.47	20.79 1.83 0.00	18.14 0.97 -7.25	16.65 0.88 -6.77	14.99 0.63 -7.82	10.74 0.52 -4.92	14.20 0.49 -8.71	12.90 0.70 -5.12	15.60 1.35 0.00	14.35 1.39 0.00	9.32 0.91 0.00	19.47 1.87 -0.54	18.88 1.99 0.00	19.67 2.08 -0.03	17.61 1.75 -1.13	23.57 2.52 0.00	31.84 3.18 -1.19	28.80 2.90 0.00	40.02 3.92 0.00	29.38 2.76 -1.02	23.86 1.83 -5.10	24.61 1.39 -9.51	12.64 0.58 -6.67
GOWANUS_GT1_8 24113	19.95 1.01 -9.56	14.90 1.08 -3.47	20.79 1.83 0.00	18.14 0.97 -7.25	16.65 0.88 -6.77	14.99 0.63 -7.82	10.74 0.52 -4.92	14.20 0.49 -8.71	12.90 0.70 -5.12	15.60 1.35 0.00	14.35 1.39 0.00	9.32 0.91 0.00	19.47 1.87 -0.54	18.88 1.99 0.00	19.67 2.08 -0.03	17.61 1.75 -1.13	23.57 2.52 0.00	31.84 3.18 -1.19	28.80 2.90 0.00	40.02 3.92 0.00	29.38 2.76 -1.02	23.86 1.83 -5.10	24.61 1.39 -9.51	12.64 0.58 -6.67
GOWANUS_GT2_1 24114	19.95 1.01 -9.56	14.90 1.08 -3.47	20.79 1.83 0.00	18.14 0.97 -7.25	16.65 0.88 -6.77	14.99 0.63 -7.82	10.74 0.52 -4.92	14.20 0.49 -8.71	12.90 0.70 -5.12	15.60 1.35 0.00	14.35 1.39 0.00	9.32 0.91 0.00	19.47 1.87 -0.54	18.88 1.99 0.00	19.67 2.08 -0.03	17.61 1.75 -1.13	23.57 2.52 0.00	31.84 3.18 -1.19	28.80 2.90 0.00	40.02 3.92 0.00	29.38 2.76 -1.02	23.86 1.83 -5.10	24.61 1.39 -9.51	12.64 0.58 -6.67
GOWANUS_GT2_2 24115	19.95 1.01 -9.56	14.90 1.08 -3.47	20.79 1.83 0.00	18.14 0.97 -7.25	16.65 0.88 -6.77	14.99 0.63 -7.82	10.74 0.52 -4.92	14.20 0.49 -8.71	12.90 0.70 -5.12	15.60 1.35 0.00	14.35 1.39 0.00	9.32 0.91 0.00	19.47 1.87 -0.54	18.88 1.99 0.00	19.67 2.08 -0.03	17.61 1.75 -1.13	23.57 2.52 0.00	31.84 3.18 -1.19	28.80 2.90 0.00	40.02 3.92 0.00	29.38 2.76 -1.02	23.86 1.83 -5.10	24.61 1.39 -9.51	12.64 0.58 -6.67
GOWANUS_GT2_3 24116	19.95 1.01 -9.56	14.90 1.08 -3.47	20.79 1.83 0.00	18.14 0.97 -7.25	16.65 0.88 -6.77	14.99 0.63 -7.82	10.74 0.52 -4.92	14.20 0.49 -8.71	12.90 0.70 -5.12	15.60 1.35 0.00	14.35 1.39 0.00	9.32 0.91 0.00	19.47 1.87 -0.54	18.88 1.99 0.00	19.67 2.08 -0.03	17.61 1.75 -1.13	23.57 2.52 0.00	31.84 3.18 -1.19	28.80 2.90 0.00	40.02 3.92 0.00	29.38 2.76 -1.02	23.86 1.83 -5.10	24.61 1.39 -9.51	12.64 0.58 -6.67

GOWANUS_GT2_4 24117	19.95	14.90	20.79	18.14	16.65	14.99	10.74	14.20	12.90	15.60	14.35	9.32	19.47	18.88	19.67	17.61	23.57	31.84	28.80	40.02	29.38	23.86	24.61	12.64
	1.01	1.08	1.83	0.97	0.88	0.63	0.52	0.49	0.70	1.35	1.39	0.91	1.87	1.99	2.08	1.75	2.52	3.18	2.90	3.92	2.76	1.83	1.39	0.58
	-9.56	-3.47	0.00	-7.25	-6.77	-7.82	-4.92	-8.71	-5.12	0.00	0.00	0.00	-0.54	0.00	-0.03	-1.13	0.00	-1.19	0.00	0.00	-1.02	-5.10	-9.51	-6.67
GOWANUS_GT2_5 24118	19.95	14.90	20.79	18.14	16.65	14.99	10.74	14.20	12.90	15.60	14.35	9.32	19.47	18.88	19.67	17.61	23.57	31.84	28.80	40.02	29.38	23.86	24.61	12.64
	1.01	1.08	1.83	0.97	0.88	0.63	0.52	0.49	0.70	1.35	1.39	0.91	1.87	1.99	2.08	1.75	2.52	3.18	2.90	3.92	2.76	1.83	1.39	0.58
	-9.56	-3.47	0.00	-7.25	-6.77	-7.82	-4.92	-8.71	-5.12	0.00	0.00	0.00	-0.54	0.00	-0.03	-1.13	0.00	-1.19	0.00	0.00	-1.02	-5.10	-9.51	-6.67
GOWANUS_GT2_6 24119	19.95	14.90	20.79	18.14	16.65	14.99	10.74	14.20	12.90	15.60	14.35	9.32	19.47	18.88	19.67	17.61	23.57	31.84	28.80	40.02	29.38	23.86	24.61	12.64
	1.01	1.08	1.83	0.97	0.88	0.63	0.52	0.49	0.70	1.35	1.39	0.91	1.87	1.99	2.08	1.75	2.52	3.18	2.90	3.92	2.76	1.83	1.39	0.58
	-9.56	-3.47	0.00	-7.25	-6.77	-7.82	-4.92	-8.71	-5.12	0.00	0.00	0.00	-0.54	0.00	-0.03	-1.13	0.00	-1.19	0.00	0.00	-1.02	-5.10	-9.51	-6.67
GOWANUS_GT2_7 24120	19.95	14.90	20.79	18.14	16.65	14.99	10.74	14.20	12.90	15.60	14.35	9.32	19.47	18.88	19.67	17.61	23.57	31.84	28.80	40.02	29.38	23.86	24.61	12.64
	1.01	1.08	1.83	0.97	0.88	0.63	0.52	0.49	0.70	1.35	1.39	0.91	1.87	1.99	2.08	1.75	2.52	3.18	2.90	3.92	2.76	1.83	1.39	0.58
	-9.56	-3.47	0.00	-7.25	-6.77	-7.82	-4.92	-8.71	-5.12	0.00	0.00	0.00	-0.54	0.00	-0.03	-1.13	0.00	-1.19	0.00	0.00	-1.02	-5.10	-9.51	-6.67
GOWANUS_GT2_8 24121	19.95	14.90	20.79	18.14	16.65	14.99	10.74	14.20	12.90	15.60	14.35	9.32	19.47	18.88	19.67	17.61	23.57	31.84	28.80	40.02	29.38	23.86	24.61	12.64
	1.01	1.08	1.83	0.97	0.88	0.63	0.52	0.49	0.70	1.35	1.39	0.91	1.87	1.99	2.08	1.75	2.52	3.18	2.90	3.92	2.76	1.83	1.39	0.58
	-9.56	-3.47	0.00	-7.25	-6.77	-7.82	-4.92	-8.71	-5.12	0.00	0.00	0.00	-0.54	0.00	-0.03	-1.13	0.00	-1.19	0.00	0.00	-1.02	-5.10	-9.51	-6.67
GOWANUS_GT3_1 24122	19.95	14.90	20.79	18.14	16.65	14.99	10.74	14.20	12.90	15.60	14.35	9.32	19.47	18.88	19.67	17.61	23.57	31.84	28.80	40.02	29.38	23.86	24.61	12.64
	1.01	1.08	1.83	0.97	0.88	0.63	0.52	0.49	0.70	1.35	1.39	0.91	1.87	1.99	2.08	1.75	2.52	3.18	2.90	3.92	2.76	1.83	1.39	0.58
	-9.56	-3.47	0.00	-7.25	-6.77	-7.82	-4.92	-8.71	-5.															



GOWANUS_GT4_3 24132	19.95 1.01 -9.56	14.90 1.08 -3.47	20.79 1.83 0.00	18.14 0.97 -7.25	16.65 0.88 -6.77	14.99 0.63 -7.82	10.74 0.52 -4.92	14.20 0.49 -8.71	12.90 0.70 -5.12	15.60 1.35 0.00	14.35 1.39 0.00	9.32 0.91 0.00	19.47 1.87 -0.54	18.88 1.99 0.00	19.67 2.08 -0.03	17.61 1.75 -1.13	23.57 2.52 0.00	31.84 3.18 -1.19	28.80 2.90 0.00	40.02 3.92 0.00	29.38 2.76 -1.02	23.86 1.83 -5.10	24.61 1.39 -9.51	12.64 0.58 -6.67
GOWANUS_GT4_4 24133	19.95 1.01 -9.56	14.90 1.08 -3.47	20.79 1.83 0.00	18.14 0.97 -7.25	16.65 0.88 -6.77	14.99 0.63 -7.82	10.74 0.52 -4.92	14.20 0.49 -8.71	12.90 0.70 -5.12	15.60 1.35 0.00	14.35 1.39 0.00	9.32 0.91 0.00	19.47 1.87 -0.54	18.88 1.99 0.00	19.67 2.08 -0.03	17.61 1.75 -1.13	23.57 2.52 0.00	31.84 3.18 -1.19	28.80 2.90 0.00	40.02 3.92 0.00	29.38 2.76 -1.02	23.86 1.83 -5.10	24.61 1.39 -9.51	12.64 0.58 -6.67
GOWANUS_GT4_5 24134	19.95 1.01 -9.56	14.90 1.08 -3.47	20.79 1.83 0.00	18.14 0.97 -7.25	16.65 0.88 -6.77	14.99 0.63 -7.82	10.74 0.52 -4.92	14.20 0.49 -8.71	12.90 0.70 -5.12	15.60 1.35 0.00	14.35 1.39 0.00	9.32 0.91 0.00	19.47 1.87 -0.54	18.88 1.99 0.00	19.67 2.08 -0.03	17.61 1.75 -1.13	23.57 2.52 0.00	31.84 3.18 -1.19	28.80 2.90 0.00	40.02 3.92 0.00	29.38 2.76 -1.02	23.86 1.83 -5.10	24.61 1.39 -9.51	12.64 0.58 -6.67
GOWANUS_GT4_6 24135	19.95 1.01 -9.56	14.90 1.08 -3.47	20.79 1.83 0.00	18.14 0.97 -7.25	16.65 0.88 -6.77	14.99 0.63 -7.82	10.74 0.52 -4.92	14.20 0.49 -8.71	12.90 0.70 -5.12	15.60 1.35 0.00	14.35 1.39 0.00	9.32 0.91 0.00	19.47 1.87 -0.54	18.88 1.99 0.00	19.67 2.08 -0.03	17.61 1.75 -1.13	23.57 2.52 0.00	31.84 3.18 -1.19	28.80 2.90 0.00	40.02 3.92 0.00	29.38 2.76 -1.02	23.86 1.83 -5.10	24.61 1.39 -9.51	12.64 0.58 -6.67
GOWANUS_GT4_7 24136	19.95 1.01 -9.56	14.90 1.08 -3.47	20.79 1.83 0.00	18.14 0.97 -7.25	16.65 0.88 -6.77	14.99 0.63 -7.82	10.74 0.52 -4.92	14.20 0.49 -8.71	12.90 0.70 -5.12	15.60 1.35 0.00	14.35 1.39 0.00	9.32 0.91 0.00	19.47 1.87 -0.54	18.88 1.99 0.00	19.67 2.08 -0.03	17.61 1.75 -1.13	23.57 2.52 0.00	31.84 3.18 -1.19	28.80 2.90 0.00	40.02 3.92 0.00	29.38 2.76 -1.02	23.86 1.83 -5.10	24.61 1.39 -9.51	12.64 0.58 -6.67
GOWANUS_GT4_8 24137	19.95 1.01 -9.56	14.90 1.08 -3.47	20.79 1.83 0.00	18.14 0.97 -7.25	16.65 0.88 -6.77	14.99 0.63 -7.82	10.74 0.52 -4.92	14.20 0.49 -8.71	12.90 0.70 -5.12	15.60 1.35 0.00	14.35 1.39 0.00	9.32 0.91 0.00	19.47 1.87 -0.54	18.88 1.99 0.00	19.67 2.08 -0.03	17.61 1.75 -1.13	23.57 2.52 0.00	31.84 3.18 -1.19	28.80 2.90 0.00	40.02 3.92 0.00	29.38 2.76 -1.02	23.86 1.83 -5.10	24.61 1.39 -9.51	12.64 0.58 -6.67
GREENIDGE___3 23582	11.46 0.22 -1.85	11.18 0.16 -0.67	19.22 0.27 0.00	11.42 0.10 -1.40	10.38 0.07 -1.31	8.09 0.04 -1.51	6.28 0.03 -0.95	6.72 0.04 -1.69	8.16 0.08 -0.99	14.46 0.20 0.00	13.86 0.20 -0.70	9.55 0.12 -1.02	24.88 0.37 -7.45	23.15 0.40 -5.87	25.74 0.38 -7.79	21.01 0.36 -5.92	26.57 0.53 -4.99	39.37 0.93 -10.97	35.33 0.65 -8.79	50.92 1.13 -13.69	36.74 0.74 -10.40	20.79 0.31 -3.55	21.08 0.33 -7.04	7.57 0.10 -2.09
GREENIDGE___4 23583	11.46 0.22 -1.85	11.18 0.16 -0.67	19.22 0.27 0.00	11.42 0.10 -1.40	10.38 0.07 -1.31	8.09 0.04 -1.51	6.28 0.03 -0.95	6.72 0.04 -1.69	8.16 0.08 -0.99	14.46 0.20 0.00	13.86 0.20 -0.70	9.55 0.12 -1.02	24.88 0.37 -7.45	23.15 0.40 -5.87	25.74 0.38 -7.79	21.01 0.36 -5.92	26.57 0.53 -4.99	39.37 0.93 -10.97	35.33 0.65 -8.79	50.92 1.13 -13.69	36.74 0.74 -10.40	20.79 0.31 -3.55	21.08 0.33 -7.04	7.57 0.10 -2.09
GREENWD_138_KV_38B11_REV_LBMP_J 345004	19.95 1.01 -9.56	14.90 1.08 -3.47	20.79 1.83 0.00	18.14 0.97 -7.25	16.65 0.88 -6.77	14.99 0.63 -7.82	10.74 0.52 -4.92	14.20 0.49 -8.71	12.90 0.70 -5.12	15.60 1.35 0.00	14.35 1.39 0.00	9.32 0.91 0.00	19.47 1.87 -0.54	18.88 1.99 0.00	19.67 2.08 -0.03	17.61 1.75 -1.13	23.57 2.52 0.00	31.84 3.18 -1.19	28.80 2.90 0.00	40.02 3.92 0.00	29.38 2.76 -1.02	23.86 1.83 -5.10	24.61 1.39 -9.51	12.64 0.58 -6.67
GROVEVILLE___HYD 323602	20.58 1.00 -10.20	15.10 1.05 -3.70	20.77 1.81 0.00	18.61 0.96 -7.73	17.07 0.85 -7.22	15.49 0.61 -8.35	11.05 0.50 -5.25	14.79 0.51 -9.29	13.28 0.73 -5.46	15.70 1.45 0.00	14.36 1.40 0.00	9.36 0.95 0.00	19.63 1.99 -0.58	18.94 2.05 0.00	19.65 2.08 0.00	17.69 1.77 -1.20	23.63 2.58 0.00	32.07 3.34 -1.26	28.97 3.07 0.00	40.27 4.17 0.00	29.61 2.93 -1.08	24.29 1.92 -5.45	24.79 1.48 -9.60	12.96 0.58 -7.00
HAMPSHIRE___PAPER_HYD 323593	8.78 -0.61 0.00	9.65 -0.71 0.00	17.68 -1.27 0.00	9.25 -0.67 0.00	8.43 -0.57 0.00	6.12 -0.42 0.00	4.95 -0.35 0.00	4.70 -0.30 0.00	6.67 -0.41 0.00	13.45 -0.80 0.00	12.22 -0.73 0.00	7.93 -0.48 0.00	16.06 -1.00 0.00	15.87 -1.02 0.00	16.53 -1.03 0.00	13.86 -0.87 0.00	19.81 -1.25 0.00	25.78 -1.69 0.00	24.35 -1.55 0.00	34.01 -2.10 0.00	24.10 -1.50 0.00	15.90 -1.03 0.00	12.79 -0.92 0.00	5.02 -0.37 0.00
HARDSCRABBLE_WT_PWR 323673	9.52 0.38 0.24	10.70 0.43 0.09	19.68 0.72 0.00	10.14 0.40 0.18	9.18 0.35 0.17	6.59 0.25 0.19	5.37 0.19 0.12	4.96 0.19 0.22	7.24 0.28 0.13	14.85 0.60 0.00	13.49 0.54 0.00	8.76 0.35 0.00	17.76 0.72 0.01	17.65 0.76 0.00	18.29 0.73 0.00	15.33 0.63 0.03	22.02 0.96 0.00	28.77 1.33 0.03	27.15 1.25 0.00	37.79 1.69 0.00	26.83 1.25 0.03	17.64 0.84 0.13	14.20 0.72 0.23	5.48 0.27 0.17
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	18.71 0.81 -8.51	14.30 0.86 -3.08	20.41 1.46 0.00	17.14 0.77 -6.45	15.71 0.68 -6.02	13.99 0.49 -6.96	10.08 0.40 -4.37	13.14 0.41 -7.74	12.21 0.58 -4.55	15.38 1.12 0.00	14.06 1.11 0.00	9.14 0.73 0.00	19.04 1.50 -0.48	18.48 1.59 0.00	19.25 1.68 0.00	17.15 1.43 -1.00	23.15 2.10 0.00	31.21 2.68 -1.05	28.37 2.47 0.00	39.44 3.34 0.00	28.85 2.35 -0.90	22.99 1.52 -4.54	22.89 1.16 -8.01	11.69 0.47 -5.83
HARZA MOOSE___RIVER 24016	9.34 -0.05 0.00	10.25 -0.10 0.00	18.74 -0.21 0.00	9.79 -0.13 0.00	8.89 -0.11 0.00	6.45 -0.08 0.00	5.23 -0.08 0.00	4.95 -0.04 0.00	7.06 -0.03 0.00	14.23 -0.02 0.00	12.95 -0.01 0.00	8.40 -0.01 0.00	17.05 -0.01 0.00	16.86 -0.02 0.00	17.55 -0.02 0.00	14.73 0.00 0.00	21.09 0.03 0.00	27.54 0.07 0.00	25.96 0.06 0.00	36.24 0.14 0.00	25.70 0.10 0.00	16.94 0.01 0.00	13.68 -0.03 0.00	5.35 -0.04 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	19.93 0.99 -9.56	14.88 1.07 -3.47	20.77 1.82 0.00	18.13 0.96 -7.25	16.64 0.87 -6.77	14.98 0.63 -7.82	10.74 0.52 -4.92	14.21 0.51 -8.71	12.93 0.72 -5.12	15.66 1.41 0.00	14.34 1.39 0.00	9.31 0.90 0.00	19.42 1.82 -0.54	18.83 1.94 0.00	19.60 2.01 -0.03	17.55 1.70 -1.13	23.48 2.43 0.00	31.74 3.08 -1.18	28.72 2.82 0.00	39.85 3.75 0.00	29.26 2.65 -1.01	23.83 1.79 -5.10	24.58 1.36 -9.51	12.64 0.58 -6.67

HEMPSTEAD____ 23647	20.23 1.08 -9.76	19.49 1.16 -7.98	21.88 2.00 -0.94	19.32 1.05 -8.35	22.69 0.94 -12.74	23.88 0.68 -16.66	17.31 0.56 -11.45	14.28 0.56 -8.73	13.00 0.79 -5.12	18.88 1.54 -3.09	17.08 1.47 -2.65	9.37 0.95 0.00	19.56 1.96 -0.54	19.52 2.07 -0.57	19.73 2.15 -0.01	18.55 1.82 -2.00	24.94 2.63 -1.26	39.71 3.39 -8.86	36.25 3.09 -7.26	40.31 4.21 0.00	29.58 2.96 -1.02	34.23 1.96 -15.33	26.88 1.54 -11.62	17.00 0.64 -10.98
HICKLING____1 23621	12.13 0.39 -2.36	11.56 0.35 -0.85	19.58 0.63 0.00	11.97 0.26 -1.79	10.90 0.22 -1.67	8.61 0.15 -1.93	6.64 0.12 -1.21	7.26 0.12 -2.15	8.56 0.20 -1.27	14.71 0.46 -0.01	14.44 0.45 -1.03	10.18 0.28 -1.49	28.62 0.70 -10.86	26.18 0.73 -8.56	29.64 0.71 -11.36	23.97 0.64 -8.60	29.20 0.89 -7.26	44.80 1.41 -15.92	39.68 0.98 -12.79	57.70 1.66 -19.94	41.75 1.04 -15.10	22.38 0.47 -4.99	24.17 0.51 -9.95	8.39 0.19 -2.82
HICKLING____2 23622	12.13 0.39 -2.36	11.56 0.35 -0.85	19.58 0.63 0.00	11.97 0.26 -1.79	10.90 0.22 -1.67	8.61 0.15 -1.93	6.64 0.12 -1.21	7.26 0.12 -2.15	8.56 0.20 -1.27	14.71 0.46 -0.01	14.44 0.45 -1.03	10.18 0.28 -1.49	28.62 0.70 -10.86	26.18 0.73 -8.56	29.64 0.71 -11.36	23.97 0.64 -8.60	29.20 0.89 -7.26	44.80 1.41 -15.92	39.68 0.98 -12.79	57.70 1.66 -19.94	41.75 1.04 -15.10	22.38 0.47 -4.99	24.17 0.51 -9.95	8.39 0.19 -2.82
HIGH FALLS____HY 23754	19.58 0.78 -9.42	14.62 0.85 -3.41	20.42 1.47 0.00	17.83 0.77 -7.14	16.35 0.68 -6.67	14.73 0.49 -7.71	10.55 0.40 -4.84	13.98 0.41 -8.58	12.72 0.59 -5.04	15.42 1.17 0.00	14.09 1.14 0.00	9.15 0.74 0.00	19.12 1.53 -0.53	18.48 1.60 0.00	19.15 1.58 0.00	17.19 1.36 -1.11	23.06 2.00 0.00	31.22 2.59 -1.17	28.28 2.38 0.00	39.36 3.26 0.00	29.03 2.43 -1.00	23.54 1.58 -5.03	23.79 1.21 -8.87	12.33 0.48 -6.46
HILLBURN____GT 23639	18.89 0.81 -8.70	14.36 0.85 -3.15	20.40 1.45 0.00	17.28 0.77 -6.59	15.84 0.68 -6.16	14.14 0.49 -7.12	10.18 0.41 -4.47	13.32 0.42 -7.91	12.32 0.58 -4.65	15.39 1.13 0.00	14.07 1.12 0.00	9.14 0.73 0.00	19.05 1.50 -0.49	18.49 1.60 0.00	19.24 1.67 0.00	17.17 1.42 -1.02	23.14 2.09 0.00	31.21 2.67 -1.08	28.35 2.45 0.00	39.41 3.31 0.00	28.85 2.33 -0.92	23.08 1.52 -4.64	23.06 1.17 -8.18	11.82 0.48 -5.96
HISHELDN_WT_PWR 323625	11.11 0.02 -1.71	10.85 -0.12 -0.62	18.73 -0.22 0.00	11.06 -0.16 -1.30	10.03 -0.18 -1.21	7.77 -0.16 -1.40	6.00 -0.18 -0.88	6.36 -0.19 -1.56	7.72 -0.29 -0.92	13.78 -0.49 -0.01	15.54 -0.45 -3.04	12.50 -0.30 -4.39	49.00 -0.36 -32.30	42.40 -0.29 -25.80	51.63 -0.30 -34.36	39.87 -0.14 -25.29	42.93 -0.25 -22.12	75.73 0.07 -48.19	64.56 -0.32 -38.98	96.55 -0.11 -60.55	70.93 -0.12 -45.45	28.77 -0.43 -12.27	38.48 -0.21 -24.99	9.94 -0.13 -4.69
HOLTSVILLE_IC_1 23690	20.40 1.25 -9.76	19.67 1.33 -7.98	22.17 2.28 -0.94	19.50 1.24 -8.35	22.83 1.10 -12.74	23.99 0.79 -16.66	17.40 0.65 -11.45	14.36 0.64 -8.73	13.10 0.89 -5.12	19.11 1.77 -3.09	17.26 1.66 -2.65	9.45 1.04 0.00	19.71 2.10 -0.54	19.66 2.21 -0.57	19.86 2.29 -0.01	18.77 2.04 -2.00	25.24 2.93 -1.26	40.18 3.83 -8.87	36.65 3.49 -7.26	40.98 4.85 -0.03	30.02 3.39 -1.02	29.15 2.21 -10.01	24.86 1.66 -9.48	17.08 0.72 -10.98
HOLTSVILLE_IC_10 23699	20.46 1.32 -9.76	19.73 1.40 -7.98	22.29 2.40 -0.94	19.57 1.30 -8.35	22.89 1.15 -12.74	24.03 0.83 -16.66	17.44 0.68 -11.45	14.39 0.67 -8.73	13.15 0.93 -5.12	19.20 1.86 -3.09	17.35 1.75 -2.65	9.51 1.10 0.00	19.82 2.22 -0.54	19.78 2.33 -0.57	19.99 2.42 -0.01	18.89 2.16 -2.00	25.44 3.13 -1.26	40.45 4.10 -8.87	36.90 3.73 -7.26	41.32 5.19 -0.03	30.24 3.62 -1.02	29.41 2.35 -10.12	25.00 1.76 -9.53	17.12 0.76 -10.98
HOLTSVILLE_IC_2 23691	20.40 1.25 -9.76	19.67 1.33 -7.98	22.17 2.28 -0.94	19.50 1.24 -8.35	22.83 1.10 -12.74	23.99 0.79 -16.66	17.40 0.65 -11.45	14.36 0.64 -8.73	13.10 0.89 -5.12	19.11 1.77 -3.09	17.26 1.66 -2.65	9.45 1.04 0.00	19.71 2.10 -0.54	19.66 2.21 -0.57	19.86 2.29 -0.01	18.77 2.04 -2.00	25.24 2.93 -1.26	40.18 3.83 -8.87	36.65 3.49 -7.26	40.98 4.85 -0.03	30.02 3.39 -1.02	29.15 2.21 -10.01	24.86 1.66 -9.48	17.08 0.72 -10.98
HOLTSVILLE_IC_3 23692	20.40 1.25 -9.76	19.67 1.33 -7.98	22.17 2.28 -0.94	19.50 1.24 -8.35	22.83 1.10 -12.74	23.99 0.79 -16.66	17.40 0.65 -11.45	14.36 0.64 -8.73	13.10 0.89 -5.12	19.11 1.77 -3.09	17.26 1.66 -2.65	9.45 1.04 0.00	19.71 2.10 -0.54	19.66 2.21 -0.57	19.86 2.29 -0.01	18.77 2.04 -2.00	25.24 2.93 -1.26	40.18 3.83 -8.87	36.65 3.49 -7.26	40.98 4.85 -0.03	30.02 3.39 -1.02	29.15 2.21 -10.01	24.86 1.66 -9.48	17.08 0.72 -10.98
HOLTSVILLE_IC_4 23693	20.40 1.25 -9.76	19.67 1.33 -7.98	22.17 2.28 -0.94	19.50 1.24 -8.35	22.83 1.10 -12.74	23.99 0.79 -16.66	17.40 0.65 -11.45	14.36 0.64 -8.73	13.10 0.89 -5.12	19.11 1.77 -3.09	17.26 1.66 -2.65	9.45 1.04 0.00	19.71 2.10 -0.54	19.66 2.21 -0.57	19.86 2.29 -0.01	18.77 2.04 -2.00	25.24 2.93 -1.26	40.18 3.83 -8.87	36.65 3.49 -7.26	40.98 4.85 -0.03	30.02 3.39 -1.02	29.15 2.21 -10.01	24.86 1.66 -9.48	17.08 0.72 -10.98
HOLTSVILLE_IC_5 23694	20.40 1.25 -9.76	19.67 1.33 -7.98	22.17 2.28 -0.94	19.50 1.24 -8.35	22.83 1.10 -12.74	23.99 0.79 -16.66	17.40 0.65 -11.45	14.36 0.64 -8.73	13.10 0.89 -5.12	19.11 1.77 -3.09	17.26 1.66 -2.65	9.45 1.04 0.00	19.71 2.10 -0.54	19.66 2.21 -0.57	19.86 2.29 -0.01	18.77 2.04 -2.00	25.24 2.93 -1.26	40.18 3.83 -8.87	36.65 3.49 -7.26	40.98 4.85 -0.03	30.02 3.39 -1.02	29.15 2.21 -10.01	24.86 1.66 -9.48	17.08 0.72 -10.98
HOLTSVILLE_IC_6 23695	20.46 1.32 -9.76	19.73 1.40 -7.98	22.29 2.40 -0.94	19.57 1.30 -8.35	22.89 1.15 -12.74	24.03 0.83 -16.66	17.44 0.68 -11.45	14.39 0.67 -8.73	13.15 0.93 -5.12	19.20 1.86 -3.09	17.35 1.75 -2.65	9.51 1.10 0.00	19.82 2.22 -0.54	19.78 2.33 -0.57	19.99 2.42 -0.01	18.89 2.16 -2.00	25.44 3.13 -1.26	40.45 4.10 -8.87	36.90 3.73 -7.26	41.32 5.19 -0.03	30.24 3.62 -1.02	29.41 2.35 -10.12	25.00 1.76 -9.53	17.12 0.76 -10.98
HOLTSVILLE_IC_7 23696	20.46 1.32 -9.76	19.73 1.40 -7.98	22.29 2.40 -0.94	19.57 1.30 -8.35	22.89 1.15 -12.74	24.03 0.83 -16.66	17.44 0.68 -11.45	14.39 0.67 -8.73	13.15 0.93 -5.12	19.20 1.86 -3.09	17.35 1.75 -2.65	9.51 1.10 0.00	19.82 2.22 -0.54	19.78 2.33 -0.57	19.99 2.42 -0.01	18.89 2.16 -2.00	25.44 3.13 -1.26	40.45 4.10 -8.87	36.90 3.73 -7.26	41.32 5.19 -0.03	30.24 3.62 -1.02	29.41 2.35 -10.12	25.00 1.76 -9.53	17.12 0.76 -10.98
HOLTSVILLE_IC_8 23697	20.46 1.32 -9.76	19.73 1.40 -7.98	22.29 2.40 -0.94	19.57 1.30 -8.35	22.89 1.15 -12.74	24.03 0.83 -16.66	17.44 0.68 -11.45	14.39 0.67 -8.73	13.15 0.93 -5.12	19.20 1.86 -3.09	17.35 1.75 -2.65	9.51 1.10 0.00	19.82 2.22 -0.54	19.78 2.33 -0.57	19.99 2.42 -0.01	18.89 2.16 -2.00	25.44 3.13 -1.26	40.45 4.10 -8.87	36.90 3.73 -7.26	41.32 5.19 -0.03	30.24 3.62 -1.02	29.41 2.35 -10.12	25.00 1.76 -9.53	17.12 0.76 -10.98

HOLTSVILLE_IC_9 23698	20.46 1.32 -9.76	19.73 1.40 -7.98	22.29 2.40 -0.94	19.57 1.30 -8.35	22.89 1.15 -12.74	24.03 0.83 -16.66	17.44 0.68 -11.45	14.39 0.67 -8.73	13.15 0.93 -5.12	19.20 1.86 -3.09	17.35 1.75 -2.65	9.51 1.10 0.00	19.82 2.22 -0.54	19.78 2.33 -0.57	19.99 2.42 -0.01	18.89 2.16 -2.00	25.44 3.13 -1.26	40.45 4.10 -8.87	36.90 3.73 -7.26	41.32 5.19 -0.03	30.24 3.62 -1.02	29.41 2.35 -10.12	25.00 1.76 -9.53	17.12 0.76 -10.98
HOWARD_WT_PWR 323690	11.67 0.31 -1.97	11.29 0.23 -0.72	19.35 0.40 0.00	11.54 0.12 -1.49	10.48 0.09 -1.40	8.21 0.06 -1.61	6.33 0.01 -1.02	6.82 0.03 -1.80	8.21 0.06 -1.06	14.43 0.17 -0.01	14.83 0.17 -1.70	10.95 0.09 -2.46	35.13 0.39 -17.68	31.30 0.41 -14.00	36.58 0.45 -18.57	29.00 0.42 -13.85	33.46 0.56 -11.84	54.72 1.04 -26.21	47.41 0.64 -20.86	69.94 1.29 -32.56	50.82 0.77 -24.44	24.21 0.14 -7.13	28.37 0.16 -14.49	8.76 0.06 -3.32
HQ_GEN_CEDARS 23644	8.81 -0.57 0.00	9.76 -0.59 0.00	17.94 -1.02 0.00	9.40 -0.52 0.00	8.61 -0.39 0.00	6.26 -0.27 0.00	5.08 -0.22 0.00	4.78 -0.21 0.00	6.74 -0.34 0.00	13.57 -0.69 0.00	12.30 -0.66 0.00	7.99 -0.43 0.00	16.15 -0.91 0.00	15.96 -0.93 0.00	16.65 -0.91 0.00	13.93 -0.80 0.00	19.87 -1.19 0.00	25.82 -1.65 0.00	24.43 -1.47 0.00	34.06 -2.04 0.00	24.12 -1.48 0.00	15.99 -0.94 0.00	12.80 -0.91 0.00	5.06 -0.32 0.00
HQ_GEN_CEDARS_PROXY 323590	8.81 -0.57 0.00	9.76 -0.59 0.00	17.94 -1.02 0.00	9.40 -0.52 0.00	8.61 -0.39 0.00	6.26 -0.27 0.00	5.08 -0.22 0.00	4.78 -0.21 0.00	6.74 -0.34 0.00	13.57 -0.69 0.00	12.30 -0.66 0.00	7.99 -0.43 0.00	16.15 -0.91 0.00	15.96 -0.93 0.00	16.65 -0.91 0.00	13.93 -0.80 0.00	19.87 -1.19 0.00	25.82 -1.65 0.00	24.43 -1.47 0.00	34.06 -2.04 0.00	24.12 -1.48 0.00	15.99 -0.94 0.00	12.80 -0.91 0.00	5.06 -0.32 0.00
HQ_GEN_IMPORT 323601	9.05 -0.34 0.00	10.03 -0.32 0.00	18.40 -0.55 0.00	9.63 -0.29 0.00	8.76 -0.24 0.00	6.37 -0.17 0.00	5.17 -0.13 0.00	4.88 -0.14 -0.03	6.89 -0.20 0.00	13.85 -0.40 0.00	12.56 -0.39 0.00	8.16 -0.25 0.00	16.50 -0.54 0.02	16.33 -0.56 -0.01	17.02 -0.54 0.00	14.48 -0.49 -0.24	20.33 -0.72 0.00	26.62 -1.00 -0.15	25.01 -0.89 0.00	35.27 -1.21 -0.38	24.66 -0.90 0.04	16.75 -0.57 -0.38	13.23 -0.49 0.00	5.39 -0.18 0.00
HQ_GEN_WHEEL 23651	9.05 -0.34 0.00	10.03 -0.32 0.00	18.40 -0.55 0.00	9.63 -0.29 0.00	8.76 -0.24 0.00	6.37 -0.17 0.00	5.17 -0.13 0.00	4.88 -0.14 -0.03	6.89 -0.20 0.00	13.85 -0.40 0.00	12.56 -0.39 0.00	8.16 -0.25 0.00	16.50 -0.54 0.02	16.33 -0.56 -0.01	17.02 -0.54 0.00	14.48 -0.49 -0.24	20.33 -0.72 0.00	26.62 -1.00 -0.15	25.01 -0.89 0.00	35.27 -1.21 -0.38	24.66 -0.90 0.04	16.75 -0.57 -0.38	13.23 -0.49 0.00	5.39 -0.18 0.00
HUDSON_AVE_GT_3 23810	19.93 0.98 -9.56	14.87 1.05 -3.47	20.75 1.79 0.00	18.12 0.95 -7.25	16.62 0.85 -6.77	14.97 0.61 -7.82	10.73 0.50 -4.92	14.20 0.50 -8.71	12.92 0.71 -5.12	15.64 1.39 0.00	14.33 1.38 0.00	9.31 0.90 0.00	19.43 1.83 -0.54	18.84 1.95 0.00	19.62 2.03 -0.02	17.55 1.70 -1.13	23.50 2.45 0.00	31.79 3.14 -1.18	28.75 2.85 0.00	39.97 3.87 0.00	29.33 2.72 -1.01	23.84 1.81 -5.10	24.54 1.42 -9.42	12.63 0.59 -6.65
HUDSON_AVE_GT_4 23540	19.93 0.98 -9.56	14.87 1.05 -3.47	20.75 1.79 0.00	18.12 0.95 -7.25	16.62 0.85 -6.77	14.97 0.61 -7.82	10.73 0.50 -4.92	14.20 0.50 -8.71	12.92 0.71 -5.12	15.64 1.39 0.00	14.33 1.38 0.00	9.31 0.90 0.00	19.43 1.83 -0.54	18.84 1.95 0.00	19.62 2.03 -0.02	17.55 1.70 -1.13	23.50 2.45 0.00	31.79 3.14 -1.18	28.75 2.85 0.00	39.97 3.87 0.00	29.33 2.72 -1.01	23.84 1.81 -5.10	24.54 1.42 -9.42	12.63 0.59 -6.65
HUDSON_AVE_GT_5 23657	19.93 0.98 -9.56	14.87 1.05 -3.47	20.75 1.79 0.00	18.12 0.95 -7.25	16.62 0.85 -6.77	14.97 0.61 -7.82	10.73 0.50 -4.92	14.20 0.50 -8.71	12.92 0.71 -5.12	15.64 1.39 0.00	14.33 1.38 0.00	9.31 0.90 0.00	19.43 1.83 -0.54	18.84 1.95 0.00	19.62 2.03 -0.02	17.55 1.70 -1.13	23.50 2.45 0.00	31.79 3.14 -1.18	28.75 2.85 0.00	39.97 3.87 0.00	29.33 2.72 -1.01	23.84 1.81 -5.10	24.54 1.42 -9.42	12.63 0.59 -6.65
HUDSON_AVE_10 24168	19.89 0.95 -9.56	14.83 1.01 -3.47	20.68 1.72 0.00	18.08 0.91 -7.25	16.59 0.82 -6.77	14.95 0.59 -7.82	10.71 0.49 -4.92	14.18 0.49 -8.71	12.89 0.69 -5.12	15.60 1.35 0.00	14.28 1.33 0.00	9.28 0.87 0.00	19.37 1.77 -0.54	18.77 1.88 0.00	19.55 1.97 -0.02	17.48 1.63 -1.13	23.41 2.35 0.00	31.64 2.99 -1.18	28.62 2.72 0.00	39.78 3.68 0.00	29.20 2.58 -1.01	23.76 1.73 -5.10	24.49 1.36 -9.42	12.61 0.57 -6.65
HUNTER_MOUNT___DRP 323613	20.81 0.88 -10.55	15.11 0.93 -3.82	20.56 1.61 0.00	18.77 0.85 -8.00	17.23 0.76 -7.47	15.71 0.55 -8.63	11.18 0.45 -5.43	15.04 0.44 -9.61	13.38 0.64 -5.65	15.56 1.31 0.00	14.19 1.23 0.00	9.22 0.81 0.00	19.31 1.66 -0.60	18.62 1.74 0.00	19.37 1.80 0.00	17.50 1.53 -1.24	23.29 2.24 0.00	31.74 2.96 -1.31	28.69 2.78 0.00	39.88 3.78 0.00	29.40 2.68 -1.12	24.30 1.73 -5.63	24.97 1.33 -9.93	13.12 0.50 -7.24
HUNTINGTON_RES_REC 323705	20.38 1.24 -9.76	19.65 1.32 -7.98	22.15 2.26 -0.94	19.48 1.21 -8.35	22.82 1.08 -12.74	23.97 0.78 -16.66	17.39 0.64 -11.45	14.35 0.63 -8.73	13.09 0.88 -5.12	19.09 1.75 -3.09	17.25 1.65 -2.65	9.46 1.05 0.00	19.75 2.15 -0.54	19.72 2.27 -0.57	19.94 2.37 -0.01	18.79 2.06 -2.00	25.29 2.98 -1.26	40.19 3.85 -8.87	36.69 3.53 -7.26	40.93 4.81 -0.01	30.02 3.40 -1.02	29.29 2.23 -10.13	24.97 1.72 -9.53	17.08 0.72 -10.98
HUNTLEY___63 23557	10.81 -0.07 -1.50	10.66 -0.24 -0.54	18.48 -0.47 0.00	10.79 -0.27 -1.14	9.77 -0.30 -1.06	7.51 -0.25 -1.23	5.83 -0.24 -0.77	6.11 -0.25 -1.37	7.50 -0.40 -0.81	13.57 -0.69 -0.01	13.86 -0.64 -1.55	10.23 -0.42 -2.24	34.09 -0.57 -17.60	32.15 -0.50 -15.76	37.75 -0.56 -20.75	29.87 -0.31 -15.46	35.02 -0.47 -14.43	58.21 -0.19 -30.93	50.75 -0.59 -25.43	74.29 -0.49 -38.68	54.95 -0.34 -29.68	24.56 -0.58 -8.21	29.37 -0.28 -15.94	8.04 -0.17 -2.83
HUNTLEY___64 23558	10.81 -0.07 -1.50	10.66 -0.24 -0.54	18.48 -0.47 0.00	10.79 -0.27 -1.14	9.77 -0.30 -1.06	7.51 -0.25 -1.23	5.83 -0.24 -0.77	6.11 -0.25 -1.37	7.50 -0.40 -0.81	13.57 -0.69 -0.01	13.86 -0.64 -1.55	10.23 -0.42 -2.24	34.09 -0.57 -17.60	32.15 -0.50 -15.76	37.75 -0.56 -20.75	29.87 -0.31 -15.46	35.02 -0.47 -14.43	58.21 -0.19 -30.93	50.75 -0.59 -25.43	74.29 -0.49 -38.68	54.95 -0.34 -29.68	24.56 -0.58 -8.21	29.37 -0.28 -15.94	8.04 -0.17 -2.83
HUNTLEY___65 23559	10.81 -0.07 -1.50	10.66 -0.24 -0.54	18.48 -0.47 0.00	10.79 -0.27 -1.14	9.77 -0.30 -1.06	7.51 -0.25 -1.23	5.83 -0.24 -0.77	6.11 -0.25 -1.37	7.50 -0.40 -0.81	13.57 -0.69 -0.01	13.86 -0.64 -1.55	10.23 -0.42 -2.24	34.09 -0.57 -17.60	32.15 -0.50 -15.76	37.75 -0.56 -20.75	29.87 -0.31 -15.46	35.02 -0.47 -14.43	58.21 -0.19 -30.93	50.75 -0.59 -25.43	74.29 -0.49 -38.68	54.95 -0.34 -29.68	24.56 -0.58 -8.21	29.37 -0.28 -15.94	8.04 -0.17 -2.83

HUNTLEY___66 23560	10.81 -0.07 -1.50	10.66 -0.24 -0.54	18.48 -0.47 0.00	10.79 -0.27 -1.14	9.77 -0.30 -1.06	7.51 -0.25 -1.23	5.83 -0.24 -0.77	6.11 -0.25 -1.37	7.50 -0.40 -0.81	13.57 -0.69 -0.01	13.86 -0.64 -1.55	10.23 -0.42 -2.24	34.09 -0.57 -17.60	32.15 -0.50 -15.76	37.75 -0.56 -20.75	29.87 -0.31 -15.46	35.02 -0.47 -14.43	58.21 -0.19 -30.93	50.75 -0.59 -25.43	74.29 -0.49 -38.68	54.95 -0.34 -29.68	24.56 -0.58 -8.21	29.37 -0.28 -15.94	8.04 -0.17 -2.83
HUNTLEY___67 23561	10.80 -0.12 -1.53	10.62 -0.29 -0.56	18.38 -0.57 0.00	10.77 -0.32 -1.17	9.75 -0.34 -1.09	7.51 -0.28 -1.26	5.83 -0.27 -0.79	6.13 -0.27 -1.41	7.50 -0.43 -0.84	13.50 -0.77 -0.02	17.32 -0.70 -5.06	15.27 -0.46 -7.31	76.54 -0.67 -60.15	65.79 -0.60 -49.51	83.75 -0.67 -66.85	62.52 -0.42 -48.20	65.18 -0.62 -44.75	122.43 -0.40 -95.36	103.94 -0.79 -78.83	155.74 -0.75 -120.39	116.76 -0.54 -91.69	40.02 -0.70 -23.79	60.24 -0.39 -46.92	12.11 -0.20 -6.93
HUNTLEY___68 23562	10.80 -0.12 -1.53	10.62 -0.29 -0.56	18.38 -0.57 0.00	10.77 -0.32 -1.17	9.75 -0.34 -1.09	7.51 -0.28 -1.26	5.83 -0.27 -0.79	6.13 -0.27 -1.41	7.50 -0.43 -0.84	13.50 -0.77 -0.02	17.32 -0.70 -5.06	15.27 -0.46 -7.31	76.54 -0.67 -60.15	65.79 -0.60 -49.51	83.75 -0.67 -66.85	62.52 -0.42 -48.20	65.18 -0.62 -44.75	122.43 -0.40 -95.36	103.94 -0.79 -78.83	155.74 -0.75 -120.39	116.76 -0.54 -91.69	40.02 -0.70 -23.79	60.24 -0.39 -46.92	12.11 -0.20 -6.93
HYLAND___LFGE 323620	11.34 0.32 -1.63	11.15 0.20 -0.59	19.27 0.32 0.00	11.28 0.12 -1.24	10.23 0.08 -1.16	7.90 0.03 -1.34	6.15 0.01 -0.84	6.50 0.03 -1.49	8.02 0.05 -0.88	14.46 0.20 0.00	14.06 0.24 -0.86	9.81 0.15 -1.25	26.73 0.48 -9.19	24.72 0.54 -7.29	27.81 0.54 -9.69	22.54 0.53 -7.28	28.05 0.77 -6.23	42.49 1.37 -13.64	37.94 1.06 -10.98	54.92 1.75 -17.07	39.73 1.21 -12.92	21.55 0.55 -4.07	22.35 0.51 -8.13	7.64 0.13 -2.12
INDECK___CORINTH 23802	23.44 0.82 -13.23	15.98 0.83 -4.80	20.43 1.47 0.00	20.72 0.76 -10.03	19.09 0.72 -9.37	17.83 0.46 -10.83	12.51 0.40 -6.81	17.42 0.36 -12.07	14.69 0.51 -7.09	15.28 1.03 0.00	13.89 0.94 0.00	9.01 0.60 0.00	19.08 1.27 -0.75	18.22 1.33 0.00	18.92 1.35 0.00	17.47 1.19 -1.55	22.87 1.82 0.00	31.64 2.54 -1.63	28.43 2.53 0.00	39.60 3.50 0.00	29.61 2.61 -1.40	25.77 1.80 -7.03	27.46 1.34 -12.40	14.92 0.50 -9.04
INDECK___ILION 23567	9.41 0.27 0.24	10.55 0.29 0.09	19.44 0.49 0.00	10.00 0.26 0.18	9.06 0.23 0.17	6.50 0.16 0.19	5.31 0.13 0.12	4.89 0.12 0.22	7.14 0.18 0.13	14.63 0.38 0.00	13.30 0.35 0.00	8.64 0.23 0.00	17.51 0.47 0.01	17.38 0.49 0.00	18.05 0.48 0.00	15.12 0.42 0.03	21.70 0.64 0.00	28.33 0.89 0.03	26.74 0.84 0.00	37.25 1.15 0.00	26.43 0.85 0.03	17.36 0.56 0.13	13.94 0.45 0.23	5.38 0.16 0.17
INDECK___OLEAN 23982	11.58 0.40 -1.79	11.36 0.35 -0.65	19.60 0.64 0.00	11.53 0.25 -1.36	10.48 0.21 -1.27	8.13 0.13 -1.47	6.33 0.10 -0.92	6.73 0.10 -1.64	8.21 0.16 -0.97	14.65 0.38 -0.01	17.15 0.38 -3.81	14.16 0.24 -5.51	56.46 0.68 -38.72	48.19 0.71 -30.59	58.69 0.67 -40.46	45.33 0.61 -29.98	47.48 0.84 -25.58	85.69 1.44 -56.78	71.82 0.85 -45.07	108.31 1.61 -70.60	79.15 1.02 -52.53	31.36 0.34 -14.09	43.47 0.53 -29.23	11.24 0.21 -5.65
INDECK___OSWEGO 23783	9.97 -0.13 -0.72	10.43 -0.18 -0.26	18.60 -0.35 0.00	10.27 -0.20 -0.54	9.32 -0.19 -0.51	6.97 -0.14 -0.58	5.55 -0.12 -0.37	5.54 -0.11 -0.65	7.33 -0.14 -0.38	13.99 -0.26 0.00	12.73 -0.23 0.00	8.25 -0.15 0.00	16.80 -0.30 -0.04	16.57 -0.31 0.00	17.21 -0.36 0.00	14.53 -0.28 -0.08	20.66 -0.39 0.00	27.10 -0.45 -0.09	25.41 -0.50 0.00	35.45 -0.65 0.00	25.23 -0.45 -0.08	17.01 -0.30 -0.38	14.20 -0.18 -0.67	5.79 -0.08 -0.49
INDECK___YERKES 23781	10.82 -0.06 -1.50	10.67 -0.23 -0.54	18.50 -0.46 0.00	10.80 -0.26 -1.14	9.78 -0.29 -1.06	7.51 -0.25 -1.23	5.84 -0.24 -0.77	6.12 -0.24 -1.37	7.50 -0.39 -0.81	13.58 -0.68 -0.01	13.87 -0.63 -1.55	10.24 -0.41 -2.24	34.10 -0.56 -17.60	32.16 -0.49 -15.76	37.77 -0.54 -20.75	29.89 -0.30 -15.46	35.04 -0.45 -14.43	58.24 -0.16 -30.93	50.77 -0.56 -25.43	74.33 -0.45 -38.68	54.97 -0.31 -29.68	24.58 -0.56 -8.21	29.38 -0.27 -15.94	8.05 -0.17 -2.83
INDIAN POINT_GT_1 24139	19.54 0.81 -9.34	14.60 0.86 -3.39	20.42 1.46 0.00	17.78 0.78 -7.08	16.31 0.69 -6.61	14.68 0.50 -7.65	10.52 0.41 -4.81	13.92 0.42 -8.51	12.68 0.58 -5.00	15.39 1.14 0.00	14.07 1.12 0.00	9.14 0.73 0.00	19.08 1.50 -0.53	18.48 1.59 0.00	19.23 1.66 0.00	17.22 1.40 -1.10	23.09 2.04 0.00	31.24 2.61 -1.16	28.29 2.39 0.00	39.33 3.23 0.00	28.87 2.28 -0.99	23.42 1.50 -4.99	23.68 1.16 -8.81	12.27 0.48 -6.41
INDIAN POINT_GT_2 23659	19.54 0.81 -9.34	14.60 0.86 -3.39	20.42 1.46 0.00	17.78 0.78 -7.08	16.31 0.69 -6.61	14.68 0.50 -7.65	10.52 0.41 -4.81	13.92 0.42 -8.51	12.68 0.58 -5.00	15.39 1.14 0.00	14.07 1.12 0.00	9.14 0.73 0.00	19.08 1.50 -0.53	18.48 1.59 0.00	19.23 1.66 0.00	17.22 1.40 -1.10	23.09 2.04 0.00	31.24 2.61 -1.16	28.29 2.39 0.00	39.33 3.23 0.00	28.87 2.28 -0.99	23.42 1.50 -4.99	23.68 1.16 -8.81	12.27 0.48 -6.41
INDIAN POINT_GT_3 24019	19.54 0.81 -9.34	14.60 0.86 -3.39	20.42 1.46 0.00	17.78 0.78 -7.08	16.31 0.69 -6.61	14.68 0.50 -7.65	10.52 0.41 -4.81	13.92 0.42 -8.51	12.68 0.58 -5.00	15.39 1.14 0.00	14.07 1.12 0.00	9.14 0.73 0.00	19.08 1.50 -0.53	18.48 1.59 0.00	19.23 1.66 0.00	17.22 1.40 -1.10	23.09 2.04 0.00	31.24 2.61 -1.16	28.29 2.39 0.00	39.33 3.23 0.00	28.87 2.28 -0.99	23.42 1.50 -4.99	23.68 1.16 -8.81	12.27 0.48 -6.41
INDIAN POINT___2 23530	19.27 0.78 -9.11	14.48 0.83 -3.30	20.35 1.40 0.00	17.57 0.74 -6.91	16.11 0.66 -6.45	14.46 0.48 -7.45	10.38 0.39 -4.69	13.69 0.40 -8.30	12.53 0.56 -4.88	15.34 1.08 0.00	14.03 1.07 0.00	9.11 0.70 0.00	19.01 1.43 -0.52	18.41 1.52 0.00	19.16 1.59 0.00	17.14 1.34 -1.07	23.02 1.96 0.00	31.10 2.50 -1.13	28.19 2.29 0.00	39.19 3.09 0.00	28.74 2.18 -0.96	23.23 1.43 -4.86	23.40 1.10 -8.59	12.09 0.46 -6.25
INDIAN POINT___3 23531	19.51 0.78 -9.35	14.57 0.83 -3.39	20.35 1.40 0.00	17.75 0.74 -7.09	16.28 0.66 -6.62	14.66 0.48 -7.65	10.50 0.39 -4.81	13.91 0.40 -8.52	12.65 0.56 -5.01	15.34 1.09 0.00	14.03 1.07 0.00	9.11 0.70 0.00	19.02 1.43 -0.53	18.41 1.53 0.00	19.16 1.59 0.00	17.17 1.34 -1.10	23.02 1.96 0.00	31.13 2.50 -1.16	28.19 2.29 0.00	39.20 3.10 0.00	28.78 2.19 -0.99	23.36 1.44 -4.99	23.63 1.11 -8.81	12.26 0.46 -6.42
IP CORINTH___1 23988	23.44 0.82 -13.23	15.98 0.83 -4.80	20.43 1.47 0.00	20.72 0.76 -10.03	19.09 0.72 -9.37	17.83 0.46 -10.83	12.51 0.40 -6.81	17.42 0.36 -12.07	14.69 0.51 -7.09	15.28 1.03 0.00	13.89 0.94 0.00	9.01 0.60 0.00	19.08 1.27 -0.75	18.22 1.33 0.00	18.92 1.35 0.00	17.47 1.19 -1.55	22.87 1.82 0.00	31.64 2.54 -1.63	28.43 2.53 0.00	39.60 3.50 0.00	29.61 2.61 -1.40	25.77 1.80 -7.03	27.46 1.34 -12.40	14.92 0.50 -9.04

IP__TICONDEROGA 23804	23.46 0.86 -13.21	16.04 0.90 -4.79	20.47 1.51 0.00	20.76 0.82 -10.02	19.18 0.82 -9.35	17.91 0.56 -10.81	12.61 0.51 -6.80	17.49 0.45 -12.05	14.79 0.62 -7.08	15.45 1.20 0.00	13.99 1.04 0.00	9.05 0.64 0.00	19.19 1.39 -0.75	18.32 1.43 0.00	18.97 1.40 0.00	17.50 1.23 -1.55	22.92 1.86 0.00	31.87 2.77 -1.63	28.81 2.91 0.00	40.28 4.18 0.00	30.15 3.16 -1.39	26.03 2.08 -7.02	27.63 1.53 -12.39	14.97 0.56 -9.03
ISLIP_RES_REC 323679	20.50 1.36 -9.76	19.78 1.44 -7.98	22.35 2.46 -0.94	19.60 1.33 -8.35	22.92 1.18 -12.74	24.05 0.85 -16.66	17.45 0.70 -11.45	14.41 0.69 -8.73	13.17 0.96 -5.12	19.25 1.91 -3.09	17.41 1.80 -2.65	9.54 1.13 0.00	19.90 2.30 -0.54	19.86 2.41 -0.57	20.08 2.50 -0.01	18.97 2.24 -2.00	25.56 3.24 -1.26	40.59 4.25 -8.87	37.05 3.88 -7.26	41.52 5.40 -0.03	30.39 3.77 -1.02	29.57 2.44 -10.20	25.10 1.83 -9.56	17.14 0.78 -10.98
JARVIS____ 23743	9.24 0.10 0.24	10.36 0.09 0.09	19.11 0.15 0.00	9.82 0.08 0.18	8.90 0.07 0.17	6.38 0.04 0.19	5.22 0.04 0.12	4.81 0.04 0.22	7.02 0.06 0.13	14.38 0.13 0.00	13.08 0.12 0.00	8.49 0.08 0.00	17.21 0.17 0.01	17.06 0.17 0.00	17.72 0.16 0.00	14.84 0.14 0.03	21.26 0.21 0.00	27.73 0.29 0.03	26.17 0.27 0.00	36.47 0.37 0.00	25.85 0.28 0.03	16.98 0.18 0.13	13.63 0.15 0.23	5.26 0.05 0.17
JENNISON____1 23625	13.19 0.54 -3.27	12.07 0.53 -1.19	19.92 0.97 0.00	12.88 0.48 -2.48	11.75 0.43 -2.31	9.52 0.31 -2.68	7.25 0.26 -1.68	8.23 0.26 -2.98	9.25 0.42 -1.75	15.12 0.87 0.00	13.78 0.83 0.00	8.95 0.53 0.00	19.14 1.15 -0.93	18.88 1.16 -0.83	19.94 1.17 -1.20	16.92 1.01 -1.18	23.53 1.47 -1.01	31.94 2.06 -2.41	29.46 1.79 -1.78	41.17 2.57 -2.49	29.78 1.78 -2.41	20.27 1.08 -2.26	18.52 0.90 -3.91	7.95 0.32 -2.24
JENNISON____2 23626	13.19 0.54 -3.27	12.07 0.53 -1.19	19.92 0.97 0.00	12.88 0.48 -2.48	11.75 0.43 -2.31	9.52 0.31 -2.68	7.25 0.26 -1.68	8.23 0.26 -2.98	9.25 0.42 -1.75	15.12 0.87 0.00	13.78 0.83 0.00	8.95 0.53 0.00	19.14 1.15 -0.93	18.88 1.16 -0.83	19.94 1.17 -1.20	16.92 1.01 -1.18	23.53 1.47 -1.01	31.94 2.06 -2.41	29.46 1.79 -1.78	41.17 2.57 -2.49	29.78 1.78 -2.41	20.27 1.08 -2.26	18.52 0.90 -3.91	7.95 0.32 -2.24
JERICHO_RISE_WT_PWR 323719	8.99 -0.39 0.00	9.97 -0.39 0.00	18.29 -0.66 0.00	9.61 -0.31 0.00	8.73 -0.27 0.00	6.33 -0.20 0.00	5.13 -0.17 0.00	4.86 -0.13 0.00	6.90 -0.19 0.00	13.88 -0.37 0.00	12.59 -0.37 0.00	8.17 -0.24 0.00	16.55 -0.50 0.00	16.37 -0.51 0.00	17.05 -0.52 0.00	14.26 -0.47 0.00	20.34 -0.71 0.00	26.47 -1.00 0.00	25.05 -0.86 0.00	34.85 -1.25 0.00	24.69 -0.91 0.00	16.26 -0.67 0.00	12.97 -0.74 0.00	5.09 -0.30 0.00
KCE_NY_1 323755	23.42 0.83 -13.20	16.00 0.86 -4.78	20.47 1.51 0.00	20.73 0.79 -10.01	19.08 0.73 -9.35	17.85 0.51 -10.81	12.52 0.42 -6.79	17.42 0.39 -12.04	14.72 0.56 -7.08	15.37 1.12 0.00	13.97 1.02 0.00	9.07 0.66 0.00	19.19 1.38 -0.75	18.32 1.44 0.00	19.04 1.47 0.00	17.55 1.27 -1.55	22.98 1.93 0.00	31.71 2.61 -1.63	28.46 2.56 0.00	39.62 3.52 0.00	29.61 2.61 -1.39	25.68 1.72 -7.02	27.40 1.31 -12.38	14.88 0.47 -9.02
KEDC_PORT_JEFF_GT2 24210	20.46 1.31 -9.76	19.73 1.39 -7.98	22.27 2.38 -0.94	19.56 1.30 -8.35	22.89 1.14 -12.74	24.02 0.82 -16.66	17.43 0.68 -11.45	14.39 0.67 -8.73	13.14 0.93 -5.12	19.20 1.85 -3.09	17.35 1.75 -2.65	9.51 1.09 0.00	19.82 2.23 -0.54	19.79 2.34 -0.57	20.00 2.43 -0.01	18.91 2.18 -2.00	25.45 3.14 -1.26	40.46 4.11 -8.87	36.91 3.75 -7.26	41.32 5.20 -0.03	30.24 3.62 -1.02	29.36 2.35 -10.08	24.98 1.76 -9.51	17.12 0.76 -10.98
KEDC_PORT_JEFF_GT3 24211	20.46 1.31 -9.76	19.73 1.39 -7.98	22.27 2.38 -0.94	19.56 1.30 -8.35	22.89 1.14 -12.74	24.02 0.82 -16.66	17.43 0.68 -11.45	14.39 0.67 -8.73	13.14 0.93 -5.12	19.20 1.85 -3.09	17.35 1.75 -2.65	9.51 1.09 0.00	19.82 2.23 -0.54	19.79 2.34 -0.57	20.00 2.43 -0.01	18.91 2.18 -2.00	25.45 3.14 -1.26	40.46 4.11 -8.87	36.91 3.75 -7.26	41.32 5.20 -0.03	30.24 3.62 -1.02	29.36 2.35 -10.08	24.98 1.76 -9.51	17.12 0.76 -10.98
KEDC_GLWD_GT4 24219	20.20 1.06 -9.76	19.46 1.13 -7.98	21.84 1.95 -0.94	19.29 1.03 -8.35	22.66 0.92 -12.74	23.86 0.66 -16.66	17.30 0.54 -11.45	14.26 0.54 -8.73	12.98 0.77 -5.12	18.85 1.52 -3.09	17.07 1.46 -2.65	9.37 0.95 0.00	19.56 1.96 -0.54	19.52 2.07 -0.57	19.72 2.15 -0.01	18.54 1.81 -2.00	24.94 2.62 -1.26	39.71 3.38 -8.86	36.25 3.09 -7.26	40.28 4.18 0.00	29.57 2.95 -1.02	33.48 1.95 -14.60	26.55 1.52 -11.32	16.98 0.62 -10.98
KEDC_GLWD_GT5 24220	20.20 1.06 -9.76	19.46 1.13 -7.98	21.84 1.95 -0.94	19.29 1.03 -8.35	22.66 0.92 -12.74	23.86 0.66 -16.66	17.30 0.54 -11.45	14.26 0.54 -8.73	12.98 0.77 -5.12	18.85 1.52 -3.09	17.07 1.46 -2.65	9.37 0.95 0.00	19.56 1.96 -0.54	19.52 2.07 -0.57	19.72 2.15 -0.01	18.54 1.81 -2.00	24.94 2.62 -1.26	39.71 3.38 -8.86	36.25 3.09 -7.26	40.28 4.18 0.00	29.57 2.95 -1.02	33.48 1.95 -14.60	26.55 1.52 -11.32	16.98 0.62 -10.98
KENSICO____ 23655	19.76 0.88 -9.50	14.73 0.93 -3.45	20.54 1.59 0.00	17.97 0.84 -7.21	16.48 0.75 -6.73	14.85 0.54 -7.78	10.64 0.45 -4.89	14.10 0.45 -8.66	12.81 0.63 -5.09	15.49 1.24 0.00	14.17 1.21 0.00	9.20 0.79 0.00	19.22 1.62 -0.54	18.60 1.72 0.00	19.35 1.79 0.00	17.34 1.50 -1.12	23.24 2.18 0.00	31.45 2.80 -1.18	28.46 2.56 0.00	39.57 3.47 0.00	29.05 2.44 -1.01	23.62 1.61 -5.08	23.93 1.25 -8.96	12.42 0.51 -6.52
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	18.98 0.78 -8.82	14.41 0.86 -3.20	20.43 1.47 0.00	17.38 0.77 -6.69	15.93 0.69 -6.24	14.24 0.49 -7.22	10.25 0.41 -4.54	13.44 0.41 -8.04	12.40 0.60 -4.72	15.43 1.17 0.00	14.09 1.14 0.00	9.16 0.74 0.00	19.09 1.54 -0.50	18.48 1.60 0.00	19.13 1.56 0.00	17.10 1.34 -1.04	23.04 1.98 0.00	31.12 2.56 -1.09	28.26 2.36 0.00	39.34 3.24 0.00	28.98 2.45 -0.93	23.23 1.59 -4.71	23.23 1.22 -8.30	11.92 0.48 -6.05
KIAC_JFK_GT1 23816	19.86 0.92 -9.56	14.81 0.99 -3.47	20.64 1.68 0.00	18.07 0.90 -7.25	16.57 0.80 -6.77	14.93 0.57 -7.82	10.70 0.47 -4.92	14.18 0.47 -8.71	12.89 0.68 -5.12	15.59 1.34 0.00	14.26 1.31 0.00	9.27 0.86 0.00	19.34 1.74 -0.54	18.74 1.85 0.00	19.53 1.95 -0.02	17.44 1.58 -1.13	23.34 2.29 0.00	31.52 2.86 -1.18	28.52 2.62 0.00	39.64 3.54 0.00	29.10 2.49 -1.01	23.71 1.67 -5.10	24.46 1.33 -9.42	12.61 0.57 -6.65
KIAC_JFK_GT2 23817	19.86 0.92 -9.56	14.81 0.99 -3.47	20.64 1.68 0.00	18.07 0.90 -7.25	16.57 0.80 -6.77	14.93 0.57 -7.82	10.70 0.47 -4.92	14.18 0.47 -8.71	12.89 0.68 -5.12	15.59 1.34 0.00	14.26 1.31 0.00	9.27 0.86 0.00	19.34 1.74 -0.54	18.74 1.85 0.00	19.53 1.95 -0.02	17.44 1.58 -1.13	23.34 2.29 0.00	31.52 2.86 -1.18	28.52 2.62 0.00	39.64 3.54 0.00	29.10 2.49 -1.01	23.71 1.67 -5.10	24.46 1.33 -9.42	12.61 0.57 -6.65

KINTIGH____ 23543	10.46 -0.22 -1.29	10.44 -0.38 -0.47	18.23 -0.73 0.00	10.51 -0.39 -0.98	9.51 -0.40 -0.91	7.27 -0.32 -1.06	5.68 -0.29 -0.67	5.89 -0.28 -1.17	7.34 -0.44 -0.69	13.43 -0.82 0.01	11.14 -0.74 1.08	6.37 -0.48 1.56	5.16 -0.77 11.12	7.20 -0.72 8.96	4.88 -0.79 11.89	5.61 -0.54 8.57	12.65 -0.79 7.61	10.42 -0.69 16.35	11.52 -0.97 13.41	14.11 -1.09 20.90	9.40 -0.77 15.44	12.94 -0.77 3.22	6.34 -0.48 6.89	4.78 -0.23 0.37
LEDERLE____ 23769	19.07 0.83 -8.85	14.44 0.88 -3.21	20.45 1.49 0.00	17.42 0.79 -6.71	15.97 0.70 -6.26	14.28 0.50 -7.24	10.27 0.42 -4.55	13.47 0.43 -8.05	12.42 0.60 -4.73	15.42 1.17 0.00	14.10 1.15 0.00	9.16 0.75 0.00	19.11 1.55 -0.50	18.53 1.65 0.00	19.29 1.72 0.00	17.23 1.46 -1.04	23.20 2.15 0.00	31.31 2.74 -1.10	28.43 2.53 0.00	39.51 3.41 0.00	28.93 2.39 -0.94	23.21 1.56 -4.72	23.24 1.20 -8.33	11.94 0.49 -6.06
LINDEN COGEN____ 23786	19.85 0.91 -9.56	14.80 0.98 -3.47	20.63 1.67 0.00	18.06 0.89 -7.25	16.57 0.80 -6.77	14.93 0.57 -7.82	10.70 0.47 -4.92	14.18 0.48 -8.71	12.88 0.68 -5.12	15.55 1.30 0.00	14.26 1.30 0.00	9.26 0.85 0.00	19.32 1.72 -0.54	18.75 1.86 0.00	19.54 1.95 -0.02	17.47 1.62 -1.13	23.40 2.35 0.00	31.66 3.00 -1.18	28.61 2.71 0.00	39.83 3.73 0.00	29.17 2.56 -1.01	23.76 1.73 -5.10	24.48 1.35 -9.42	12.60 0.57 -6.65
LIPA_MISC_IPP 23656	20.43 1.28 -9.76	19.70 1.36 -7.98	22.21 2.32 -0.94	19.55 1.29 -8.35	22.87 1.13 -12.74	24.01 0.81 -16.66	17.43 0.67 -11.45	14.38 0.66 -8.73	13.12 0.91 -5.12	19.14 1.81 -3.09	17.29 1.69 -2.65	9.44 1.03 0.00	19.67 2.07 -0.54	19.63 2.18 -0.57	19.82 2.25 -0.01	18.81 2.08 -2.00	25.28 2.97 -1.26	40.30 3.95 -8.87	36.74 3.58 -7.26	41.15 5.02 -0.03	30.10 3.48 -1.02	29.18 2.22 -10.03	24.81 1.61 -9.49	17.08 0.72 -10.98
LISF____SOLAR 323691	20.44 1.30 -9.76	19.72 1.38 -7.98	22.24 2.36 -0.94	19.57 1.31 -8.35	22.89 1.14 -12.74	24.02 0.82 -16.66	17.44 0.68 -11.45	14.39 0.67 -8.73	13.12 0.92 -5.12	19.16 1.83 -3.09	17.30 1.69 -2.65	9.44 1.03 0.00	19.67 2.07 -0.54	19.64 2.19 -0.57	19.82 2.25 -0.01	18.83 2.10 -2.00	25.31 2.99 -1.26	40.34 4.00 -8.87	36.78 3.62 -7.26	41.23 5.10 -0.03	30.15 3.53 -1.02	29.22 2.25 -10.04	24.83 1.63 -9.50	17.09 0.73 -10.98
LITTLE FALLS____HYD 24013	9.66 0.51 0.24	10.83 0.57 0.09	19.91 0.95 0.00	10.26 0.52 0.18	9.30 0.47 0.17	6.67 0.34 0.19	5.44 0.26 0.12	5.01 0.24 0.22	7.31 0.35 0.13	14.99 0.73 0.00	13.61 0.66 0.00	8.84 0.43 0.00	17.93 0.89 0.01	17.82 0.94 0.00	18.49 0.92 0.00	15.49 0.79 0.03	22.28 1.23 0.00	29.17 1.73 0.03	27.53 1.62 0.00	38.34 2.24 0.00	27.23 1.65 0.03	17.90 1.10 0.13	14.38 0.90 0.23	5.55 0.33 0.17
LI_NEWBRDGE____DRP 323616	20.24 1.09 -9.76	19.51 1.17 -7.98	21.93 2.04 -0.94	19.34 1.08 -8.35	22.71 0.96 -12.74	23.89 0.70 -16.66	17.32 0.57 -11.45	14.29 0.57 -8.73	13.01 0.79 -5.12	18.89 1.55 -3.09	17.06 1.46 -2.65	9.35 0.94 0.00	19.53 1.92 -0.54	19.48 2.03 -0.57	19.68 2.10 -0.01	18.50 1.77 -2.00	24.87 2.55 -1.26	39.61 3.28 -8.86	36.15 2.99 -7.26	40.19 4.09 0.00	29.51 2.88 -1.02	27.94 1.92 -9.09	24.36 1.53 -9.11	17.00 0.64 -10.98
LONG_LAKE_PHOENIX 24014	10.05 -0.07 -0.74	10.50 -0.12 -0.27	18.71 -0.24 0.00	10.35 -0.14 -0.56	9.40 -0.13 -0.52	7.04 -0.10 -0.61	5.60 -0.08 -0.38	5.60 -0.07 -0.68	7.40 -0.09 -0.40	14.10 -0.16 0.00	12.82 -0.13 0.00	8.32 -0.09 0.00	16.94 -0.16 0.00	16.71 -0.17 0.00	17.35 -0.22 0.00	14.66 -0.15 -0.09	20.84 -0.21 0.00	27.35 -0.21 -0.09	25.64 -0.27 0.00	35.76 -0.34 0.00	25.45 -0.23 -0.08	17.17 -0.16 -0.40	14.35 -0.07 -0.70	5.85 -0.05 -0.51
LOVETT____3 23632	19.09 0.79 -8.92	14.42 0.83 -3.23	20.37 1.41 0.00	17.43 0.75 -6.76	15.98 0.67 -6.31	14.31 0.48 -7.30	10.28 0.39 -4.59	13.52 0.40 -8.12	12.42 0.56 -4.77	15.35 1.09 0.00	14.03 1.07 0.00	9.11 0.70 0.00	19.00 1.44 -0.51	18.42 1.53 0.00	19.17 1.60 0.00	17.13 1.35 -1.05	23.04 1.98 0.00	31.10 2.53 -1.10	28.21 2.31 0.00	39.23 3.12 0.00	28.75 2.20 -0.94	23.14 1.45 -4.76	23.23 1.11 -8.40	11.96 0.46 -6.12
LOVETT____4 23642	19.09 0.79 -8.92	14.42 0.83 -3.23	20.37 1.41 0.00	17.43 0.75 -6.76	15.98 0.67 -6.31	14.31 0.48 -7.30	10.28 0.39 -4.59	13.52 0.40 -8.12	12.42 0.56 -4.77	15.35 1.09 0.00	14.03 1.07 0.00	9.11 0.70 0.00	19.00 1.44 -0.51	18.42 1.53 0.00	19.17 1.60 0.00	17.13 1.35 -1.05	23.04 1.98 0.00	31.10 2.53 -1.10	28.21 2.31 0.00	39.23 3.12 0.00	28.75 2.20 -0.94	23.14 1.45 -4.76	23.23 1.11 -8.40	11.96 0.46 -6.12
LOVETT____5 23593	19.09 0.79 -8.92	14.42 0.83 -3.23	20.37 1.41 0.00	17.43 0.75 -6.76	15.98 0.67 -6.31	14.31 0.48 -7.30	10.28 0.39 -4.59	13.52 0.40 -8.12	12.42 0.56 -4.77	15.35 1.09 0.00	14.03 1.07 0.00	9.11 0.70 0.00	19.00 1.44 -0.51	18.42 1.53 0.00	19.17 1.60 0.00	17.13 1.35 -1.05	23.04 1.98 0.00	31.10 2.53 -1.10	28.21 2.31 0.00	39.23 3.12 0.00	28.75 2.20 -0.94	23.14 1.45 -4.76	23.23 1.11 -8.40	11.96 0.46 -6.12
LOWER RAQUET____HYD 24057	8.60 -0.78 0.00	9.52 -0.84 0.00	17.48 -1.48 0.00	9.16 -0.76 0.00	8.39 -0.61 0.00	6.09 -0.44 0.00	4.94 -0.36 0.00	4.67 -0.32 0.00	6.60 -0.49 0.00	13.30 -0.96 0.00	12.05 -0.90 0.00	7.83 -0.59 0.00	15.82 -1.24 0.00	15.62 -1.26 0.00	16.31 -1.26 0.00	13.64 -1.09 0.00	19.46 -1.59 0.00	25.30 -2.17 0.00	23.93 -1.97 0.00	33.38 -2.72 0.00	23.65 -1.95 0.00	15.66 -1.27 0.00	12.52 -1.19 0.00	4.93 -0.45 0.00
LOWER____HUDSON 24059	22.92 0.70 -12.83	15.76 0.76 -4.65	20.24 1.29 0.00	20.35 0.69 -9.73	18.71 0.63 -9.09	17.48 0.45 -10.50	12.27 0.36 -6.60	17.03 0.34 -11.70	14.44 0.48 -6.88	15.20 0.95 0.00	13.82 0.86 0.00	8.97 0.56 0.00	18.94 1.16 -0.73	18.09 1.21 0.00	18.78 1.22 0.00	17.28 1.05 -1.51	22.61 1.56 0.00	31.13 2.07 -1.59	27.96 2.05 0.00	38.86 2.76 0.00	29.05 2.09 -1.36	25.14 1.35 -6.85	26.83 1.04 -12.08	14.56 0.38 -8.80
LWR____OSWEGATCHIE_HYD 23850	8.78 -0.61 0.00	9.65 -0.71 0.00	17.68 -1.27 0.00	9.25 -0.67 0.00	8.43 -0.57 0.00	6.12 -0.42 0.00	4.95 -0.35 0.00	4.70 -0.30 0.00	6.67 -0.41 0.00	13.45 -0.80 0.00	12.22 -0.73 0.00	7.93 -0.48 0.00	16.06 -1.00 0.00	15.87 -1.02 0.00	16.53 -1.03 0.00	13.86 -0.87 0.00	19.81 -1.25 0.00	25.78 -1.69 0.00	24.35 -1.55 0.00	34.01 -2.10 0.00	24.10 -1.50 0.00	15.90 -1.03 0.00	12.79 -0.92 0.00	5.02 -0.37 0.00
LYONS_FALL_HYD 23570	9.34 -0.05 0.00	10.25 -0.10 0.00	18.74 -0.21 0.00	9.79 -0.13 0.00	8.89 -0.11 0.00	6.45 -0.08 0.00	5.23 -0.08 0.00	4.95 -0.04 0.00	7.06 -0.03 0.00	14.23 -0.02 0.00	12.95 -0.01 0.00	8.40 -0.01 0.00	17.05 -0.01 0.00	16.86 -0.02 0.00	17.55 -0.02 0.00	14.73 0.00 0.00	21.09 0.03 0.00	27.54 0.07 0.00	25.96 0.06 0.00	36.24 0.14 0.00	25.70 0.10 0.00	16.94 0.01 0.00	13.68 -0.03 0.00	5.35 -0.04 0.00

MADISON___COUNTY_LFGE 323628	9.97 0.21 -0.38	10.68 0.19 -0.14	19.27 0.32 0.00	10.36 0.16 -0.28	9.41 0.14 -0.27	6.94 0.10 -0.31	5.58 0.08 -0.19	5.43 0.10 -0.34	7.45 0.16 -0.20	14.60 0.35 0.00	13.28 0.33 0.00	8.63 0.21 0.00	17.54 0.46 -0.02	17.34 0.46 0.00	18.03 0.46 0.00	15.19 0.42 -0.04	21.69 0.64 0.00	28.42 0.91 -0.05	26.72 0.82 0.00	37.27 1.17 0.00	26.46 0.82 -0.04	17.62 0.49 -0.20	14.46 0.39 -0.35	5.77 0.13 -0.26
MAPLE_RIDGE_WT_1 323574	8.75 -0.10 0.53	10.01 -0.15 0.19	18.70 -0.25 0.00	9.34 -0.18 0.41	8.45 -0.18 0.38	5.95 -0.14 0.44	4.90 -0.13 0.27	4.43 -0.07 0.49	6.74 -0.07 0.28	14.15 -0.11 0.00	12.87 -0.09 0.00	8.35 -0.06 0.00	16.89 -0.14 0.03	16.73 -0.15 0.00	17.41 -0.16 0.00	14.53 -0.13 0.06	20.79 -0.26 0.00	26.98 -0.43 0.07	25.63 -0.27 0.00	35.79 -0.31 0.00	25.25 -0.29 0.06	16.38 -0.26 0.29	12.94 -0.27 0.51	4.89 -0.13 0.37
MAPLE_RIDGE_WT_2 323611	8.75 -0.10 0.53	10.01 -0.15 0.19	18.70 -0.25 0.00	9.34 -0.18 0.41	8.45 -0.18 0.38	5.95 -0.14 0.44	4.90 -0.13 0.27	4.43 -0.07 0.49	6.74 -0.07 0.28	14.15 -0.11 0.00	12.87 -0.09 0.00	8.35 -0.06 0.00	16.89 -0.14 0.03	16.73 -0.15 0.00	17.41 -0.16 0.00	14.53 -0.13 0.06	20.79 -0.26 0.00	26.98 -0.43 0.07	25.63 -0.27 0.00	35.79 -0.31 0.00	25.25 -0.29 0.06	16.38 -0.26 0.29	12.94 -0.27 0.51	4.89 -0.13 0.37
MARBLE_RIVER_WT_PWR 323696	9.04 -0.34 0.00	10.01 -0.34 0.00	18.37 -0.58 0.00	9.65 -0.27 0.00	8.77 -0.23 0.00	6.36 -0.18 0.00	5.15 -0.15 0.00	4.88 -0.11 0.00	6.94 -0.15 0.00	13.95 -0.30 0.00	12.64 -0.31 0.00	8.21 -0.20 0.00	16.64 -0.42 0.00	16.46 -0.43 0.00	17.13 -0.43 0.00	14.34 -0.39 0.00	20.45 -0.60 0.00	26.62 -0.85 0.00	25.19 -0.71 0.00	35.02 -1.09 0.00	24.82 -0.78 0.00	16.34 -0.59 0.00	13.02 -0.69 0.00	5.11 -0.28 0.00
MARSH_HILL_WT_PWR 323713	11.64 0.31 -1.95	11.28 0.22 -0.71	19.34 0.39 0.00	11.52 0.12 -1.48	10.47 0.09 -1.38	8.19 0.06 -1.59	6.32 0.02 -1.00	6.79 0.03 -1.78	8.19 0.06 -1.05	14.44 0.18 -0.01	14.94 0.17 -1.81	11.11 0.09 -2.61	36.23 0.39 -18.79	32.18 0.42 -14.88	37.75 0.45 -19.74	29.85 0.42 -14.70	34.20 0.55 -12.59	56.35 1.04 -27.84	48.72 0.64 -22.18	71.97 1.27 -34.60	52.33 0.77 -25.96	24.59 0.15 -7.50	29.15 0.17 -15.26	8.87 0.06 -3.43
MG INDUSTRY___DRP 24185	22.16 0.58 -12.19	15.42 0.65 -4.42	20.08 1.13 0.00	19.77 0.61 -9.24	18.18 0.55 -8.63	16.91 0.39 -9.98	11.89 0.32 -6.27	16.39 0.29 -11.12	14.02 0.40 -6.53	15.05 0.80 0.00	13.67 0.72 0.00	8.88 0.47 0.00	18.71 0.96 -0.69	17.91 1.02 0.00	18.60 1.03 0.00	17.04 0.87 -1.44	22.34 1.28 0.00	30.65 1.67 -1.51	27.49 1.59 0.00	38.23 2.13 0.00	28.47 1.58 -1.29	24.47 1.02 -6.52	25.98 0.78 -11.49	14.06 0.30 -8.37
MID___OSWEGATCHIE_HYD 23849	8.78 -0.61 0.00	9.65 -0.71 0.00	17.68 -1.27 0.00	9.25 -0.67 0.00	8.43 -0.57 0.00	6.12 -0.42 0.00	4.95 -0.35 0.00	4.70 -0.30 0.00	6.67 -0.41 0.00	13.45 -0.80 0.00	12.22 -0.73 0.00	7.93 -0.48 0.00	16.06 -1.00 0.00	15.87 -1.02 0.00	16.53 -1.03 0.00	13.86 -0.87 0.00	19.81 -1.25 0.00	25.78 -1.69 0.00	24.35 -1.55 0.00	34.01 -2.10 0.00	24.10 -1.50 0.00	15.90 -1.03 0.00	12.79 -0.92 0.00	5.02 -0.37 0.00
MID___RAQUETTE_HYD 23851	8.60 -0.78 0.00	9.52 -0.84 0.00	17.48 -1.48 0.00	9.16 -0.76 0.00	8.39 -0.61 0.00	6.09 -0.44 0.00	4.94 -0.36 0.00	4.67 -0.32 0.00	6.60 -0.49 0.00	13.30 -0.96 0.00	12.05 -0.90 0.00	7.83 -0.59 0.00	15.82 -1.24 0.00	15.62 -1.26 0.00	16.31 -1.26 0.00	13.64 -1.09 0.00	19.46 -1.59 0.00	25.30 -2.17 0.00	23.93 -1.97 0.00	33.38 -2.72 0.00	23.65 -1.95 0.00	15.66 -1.27 0.00	12.52 -1.19 0.00	4.93 -0.45 0.00
MILLIKEN___1 23584	11.56 0.28 -1.89	11.30 0.26 -0.68	19.41 0.46 0.00	11.57 0.22 -1.43	10.53 0.19 -1.34	8.21 0.13 -1.55	6.38 0.11 -0.97	6.83 0.12 -1.72	8.29 0.19 -1.01	14.66 0.41 0.00	13.34 0.38 0.00	8.65 0.24 0.00	18.30 0.54 -0.70	18.10 0.55 -0.66	19.06 0.55 -0.95	16.07 0.49 -0.86	22.57 0.71 -0.80	30.37 1.07 -1.83	28.20 0.88 -1.42	39.42 1.33 -1.99	28.37 0.92 -1.84	18.90 0.55 -1.42	16.64 0.49 -2.44	6.85 0.17 -1.30
MILLIKEN___2 23585	11.56 0.28 -1.89	11.30 0.26 -0.68	19.41 0.46 0.00	11.57 0.22 -1.43	10.53 0.19 -1.34	8.21 0.13 -1.55	6.38 0.11 -0.97	6.83 0.12 -1.72	8.29 0.19 -1.01	14.66 0.41 0.00	13.34 0.38 0.00	8.65 0.24 0.00	18.30 0.54 -0.70	18.10 0.55 -0.66	19.06 0.55 -0.95	16.07 0.49 -0.86	22.57 0.71 -0.80	30.37 1.07 -1.83	28.20 0.88 -1.42	39.42 1.33 -1.99	28.37 0.92 -1.84	18.90 0.55 -1.42	16.64 0.49 -2.44	6.85 0.17 -1.30
MILLIKEN___DIESEL 23629	11.56 0.28 -1.89	11.30 0.26 -0.68	19.41 0.46 0.00	11.57 0.22 -1.43	10.53 0.19 -1.34	8.21 0.13 -1.55	6.38 0.11 -0.97	6.83 0.12 -1.72	8.29 0.19 -1.01	14.66 0.41 0.00	13.34 0.38 0.00	8.65 0.24 0.00	18.30 0.54 -0.70	18.10 0.55 -0.66	19.06 0.55 -0.95	16.07 0.49 -0.86	22.57 0.71 -0.80	30.37 1.07 -1.83	28.20 0.88 -1.42	39.42 1.33 -1.99	28.37 0.92 -1.84	18.90 0.55 -1.42	16.64 0.49 -2.44	6.85 0.17 -1.30
MILLSEAT___LFGE 323607	10.70 -0.06 -1.38	10.60 -0.25 -0.50	18.45 -0.51 0.00	10.70 -0.27 -1.05	9.67 -0.30 -0.98	7.40 -0.26 -1.13	5.77 -0.25 -0.71	6.02 -0.23 -1.25	7.44 -0.38 -0.74	13.60 -0.64 0.01	11.84 -0.55 0.56	7.26 -0.35 0.80	11.23 -0.46 5.36	12.39 -0.39 4.11	11.66 -0.44 5.46	10.66 -0.22 3.84	17.42 -0.32 3.31	20.29 -0.01 7.17	19.69 -0.38 5.83	26.61 -0.23 9.26	18.86 -0.10 6.64	15.56 -0.41 0.96	11.18 -0.15 2.37	5.56 -0.13 -0.31
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	19.64 0.84 -9.42	14.66 0.89 -3.41	20.47 1.51 0.00	17.87 0.80 -7.14	16.39 0.72 -6.67	14.76 0.52 -7.71	10.57 0.42 -4.85	14.00 0.43 -8.58	12.74 0.61 -5.04	15.43 1.18 0.00	14.11 1.16 0.00	9.17 0.76 0.00	19.14 1.55 -0.53	18.53 1.65 0.00	19.28 1.72 0.00	17.27 1.44 -1.11	23.15 2.10 0.00	31.32 2.69 -1.17	28.37 2.46 0.00	39.43 3.33 0.00	28.95 2.36 -1.00	23.51 1.55 -5.03	23.79 1.20 -8.88	12.34 0.49 -6.46
MODEL_CITY_ENERGY 24167	10.53 -0.31 -1.45	10.36 -0.52 -0.52	17.96 -0.99 0.00	10.50 -0.52 -1.10	9.50 -0.53 -1.03	7.30 -0.43 -1.19	5.67 -0.39 -0.75	5.93 -0.37 -1.32	7.25 -0.60 -0.77	13.14 -1.10 0.01	10.72 -0.97 1.26	5.97 -0.63 1.82	3.25 -1.02 12.78	5.68 -0.93 10.27	2.95 -1.02 13.60	4.22 -0.70 9.81	11.37 -1.03 8.66	7.85 -0.95 18.68	9.35 -1.31 15.24	10.78 -1.51 23.81	7.07 -0.96 17.57	12.25 -1.01 3.67	5.21 -0.60 7.90	4.63 -0.30 0.46
MODERN_LFGE___ 323580	10.53 -0.31 -1.45	10.36 -0.52 -0.52	17.96 -0.99 0.00	10.50 -0.52 -1.10	9.50 -0.53 -1.03	7.30 -0.43 -1.19	5.67 -0.39 -0.75	5.93 -0.37 -1.32	7.25 -0.60 -0.77	13.14 -1.10 0.01	10.72 -0.97 1.26	5.97 -0.63 1.82	3.25 -1.02 12.78	5.68 -0.93 10.27	2.95 -1.02 13.60	4.22 -0.70 9.81	11.37 -1.03 8.66	7.85 -0.95 18.68	9.35 -1.31 15.24	10.78 -1.51 23.81	7.07 -0.96 17.57	12.25 -1.01 3.67	5.21 -0.60 7.90	4.63 -0.30 0.46

MOHAWK_PAPER___DRP 24187	22.61 0.67 -12.55	15.64 0.73 -4.55	20.21 1.25 0.00	20.11 0.67 -9.52	18.50 0.61 -8.89	17.25 0.44 -10.28	12.11 0.35 -6.46	16.76 0.32 -11.45	14.27 0.45 -6.73	15.16 0.90 0.00	13.77 0.82 0.00	8.95 0.53 0.00	18.86 1.09 -0.71	18.04 1.16 0.00	18.73 1.17 0.00	17.22 1.01 -1.48	22.53 1.48 0.00	30.98 1.95 -1.56	27.80 1.90 0.00	38.64 2.54 0.00	28.84 1.90 -1.34	24.88 1.23 -6.72	26.51 0.94 -11.85	14.37 0.35 -8.64
MONGAUP___HYD 23641	18.40 0.83 -8.19	14.20 0.88 -2.97	20.47 1.52 0.00	16.93 0.80 -6.21	15.52 0.72 -5.80	13.75 0.52 -6.70	9.95 0.43 -4.21	12.89 0.44 -7.46	12.10 0.63 -4.38	15.48 1.23 0.00	14.13 1.17 0.00	9.18 0.77 0.00	19.12 1.59 -0.46	18.55 1.66 0.00	19.33 1.76 0.00	17.29 1.61 -0.96	23.20 2.15 0.00	31.20 2.72 -1.01	28.38 2.48 0.00	39.52 3.41 0.00	28.89 2.42 -0.87	22.88 1.58 -4.37	22.68 1.26 -7.71	11.49 0.49 -5.62
MONTAUK___DIESEL 23721	21.08 1.94 -9.76	20.35 2.01 -7.98	23.38 3.49 -0.94	20.16 1.90 -8.35	23.42 1.68 -12.74	24.41 1.21 -16.66	17.75 1.00 -11.45	14.71 0.99 -8.73	13.62 1.41 -5.12	20.23 2.89 -3.09	18.34 2.74 -2.65	10.12 1.71 0.00	21.08 3.48 -0.54	21.02 3.57 -0.57	21.23 3.66 -0.01	20.04 3.31 -2.00	27.05 4.74 -1.26	42.70 6.36 -8.87	38.95 5.79 -7.26	44.18 8.05 -0.03	32.20 5.57 -1.02	30.45 3.48 -10.04	25.76 2.56 -9.49	17.43 1.07 -10.98
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	19.89 0.94 -9.56	14.83 1.01 -3.47	20.67 1.72 0.00	18.08 0.91 -7.25	16.58 0.81 -6.77	14.94 0.58 -7.82	10.70 0.48 -4.92	14.18 0.48 -8.71	12.89 0.68 -5.12	15.59 1.34 0.00	14.26 1.31 0.00	9.27 0.86 0.00	19.34 1.74 -0.54	18.74 1.85 0.00	19.48 1.93 0.01	17.46 1.61 -1.12	23.38 2.33 0.00	31.64 2.99 -1.18	28.62 2.72 0.00	39.79 3.69 0.00	29.21 2.60 -1.01	23.76 1.73 -5.11	23.81 1.34 -8.76	12.45 0.56 -6.50
MUNSVILLE_WIND_PWR 323609	12.98 0.68 -2.91	12.09 0.68 -1.05	20.17 1.21 0.00	12.74 0.61 -2.20	11.61 0.56 -2.06	9.32 0.40 -2.38	7.14 0.34 -1.50	8.00 0.36 -2.65	9.22 0.57 -1.56	15.46 1.21 0.00	14.09 1.14 0.00	9.15 0.74 0.00	19.54 1.57 -0.91	19.28 1.57 -0.83	20.36 1.59 -1.20	17.24 1.37 -1.14	24.06 2.00 -1.01	32.65 2.82 -2.37	30.16 2.49 -1.78	42.15 3.56 -2.49	30.43 2.46 -2.37	20.50 1.50 -2.07	18.49 1.21 -3.57	7.80 0.43 -1.99
N SALMON___HYD 24042	8.97 -0.42 0.00	9.92 -0.43 0.00	18.22 -0.74 0.00	9.56 -0.36 0.00	8.70 -0.30 0.00	6.31 -0.22 0.00	5.12 -0.18 0.00	4.85 -0.14 0.00	6.89 -0.20 0.00	13.88 -0.38 0.00	12.59 -0.37 0.00	8.17 -0.24 0.00	16.54 -0.52 0.00	16.36 -0.53 0.00	17.05 -0.52 0.00	14.26 -0.47 0.00	20.34 -0.71 0.00	26.46 -1.01 0.00	25.04 -0.86 0.00	34.87 -1.23 0.00	24.72 -0.89 0.00	16.30 -0.64 0.00	13.00 -0.71 0.00	5.10 -0.28 0.00
N.E_GEN_SANDY PD 24062	21.46 0.75 -11.33	15.25 0.79 -4.11	20.28 1.32 0.00	19.23 0.71 -8.59	17.66 0.64 -8.02	16.27 0.46 -9.27	11.51 0.37 -5.83	15.74 0.38 -10.37	13.69 0.53 -6.07	15.29 1.04 0.00	13.99 0.97 -0.07	9.04 0.63 0.00	18.97 1.29 -0.62	18.25 1.35 -0.01	18.93 1.37 0.00	17.46 1.16 -1.57	22.77 1.72 0.00	31.26 2.24 -1.55	28.15 2.16 -0.09	38.72 2.88 0.26	28.91 2.15 -1.15	24.75 1.40 -6.42	24.97 1.09 -10.17	13.61 0.41 -7.82
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	19.08 0.81 -8.89	14.43 0.85 -3.22	20.40 1.45 0.00	17.43 0.77 -6.74	15.98 0.68 -6.29	14.30 0.49 -7.27	10.28 0.40 -4.57	13.49 0.41 -8.09	12.42 0.58 -4.76	15.38 1.12 0.00	14.06 1.10 0.00	9.13 0.72 0.00	19.04 1.48 -0.50	18.46 1.58 0.00	19.22 1.65 0.00	17.17 1.40 -1.05	23.10 2.05 0.00	31.18 2.61 -1.10	28.30 2.40 0.00	39.34 3.24 0.00	28.82 2.28 -0.94	23.16 1.49 -4.74	23.23 1.14 -8.37	11.95 0.47 -6.10
NARROWS_GT1_1 24228	19.95 1.01 -9.56	14.90 1.08 -3.47	20.79 1.83 0.00	18.14 0.97 -7.25	16.65 0.88 -6.77	14.99 0.63 -7.82	10.74 0.52 -4.92	14.20 0.49 -8.71	12.90 0.70 -5.12	15.60 1.35 0.00	14.35 1.39 0.00	9.32 0.91 0.00	19.47 1.87 -0.54	18.88 1.99 0.00	19.67 2.08 -0.03	17.61 1.75 -1.13	23.57 2.52 0.00	31.84 3.18 -1.19	28.80 2.90 0.00	40.02 3.92 0.00	29.38 2.76 -1.02	23.86 1.83 -5.10	24.61 1.39 -9.51	12.64 0.58 -6.67
NARROWS_GT1_2 24229	19.95 1.01 -9.56	14.90 1.08 -3.47	20.79 1.83 0.00	18.14 0.97 -7.25	16.65 0.88 -6.77	14.99 0.63 -7.82	10.74 0.52 -4.92	14.20 0.49 -8.71	12.90 0.70 -5.12	15.60 1.35 0.00	14.35 1.39 0.00	9.32 0.91 0.00	19.47 1.87 -0.54	18.88 1.99 0.00	19.67 2.08 -0.03	17.61 1.75 -1.13	23.57 2.52 0.00	31.84 3.18 -1.19	28.80 2.90 0.00	40.02 3.92 0.00	29.38 2.76 -1.02	23.86 1.83 -5.10	24.61 1.39 -9.51	12.64 0.58 -6.67
NARROWS_GT1_3 24230	19.95 1.01 -9.56	14.90 1.08 -3.47	20.79 1.83 0.00	18.14 0.97 -7.25	16.65 0.88 -6.77	14.99 0.63 -7.82	10.74 0.52 -4.92	14.20 0.49 -8.71	12.90 0.70 -5.12	15.60 1.35 0.00	14.35 1.39 0.00	9.32 0.91 0.00	19.47 1.87 -0.54	18.88 1.99 0.00	19.67 2.08 -0.03	17.61 1.75 -1.13	23.57 2.52 0.00	31.84 3.18 -1.19	28.80 2.90 0.00	40.02 3.92 0.00	29.38 2.76 -1.02	23.86 1.83 -5.10	24.61 1.39 -9.51	12.64 0.58 -6.67
NARROWS_GT1_4 24231	19.95 1.01 -9.56	14.90 1.08 -3.47	20.79 1.83 0.00	18.14 0.97 -7.25	16.65 0.88 -6.77	14.99 0.63 -7.82	10.74 0.52 -4.92	14.20 0.49 -8.71	12.90 0.70 -5.12	15.60 1.35 0.00	14.35 1.39 0.00	9.32 0.91 0.00	19.47 1.87 -0.54	18.88 1.99 0.00	19.67 2.08 -0.03	17.61 1.75 -1.13	23.57 2.52 0.00	31.84 3.18 -1.19	28.80 2.90 0.00	40.02 3.92 0.00	29.38 2.76 -1.02	23.86 1.83 -5.10	24.61 1.39 -9.51	12.64 0.58 -6.67
NARROWS_GT1_5 24232	19.95 1.01 -9.56	14.90 1.08 -3.47	20.79 1.83 0.00	18.14 0.97 -7.25	16.65 0.88 -6.77	14.99 0.63 -7.82	10.74 0.52 -4.92	14.20 0.49 -8.71	12.90 0.70 -5.12	15.60 1.35 0.00	14.35 1.39 0.00	9.32 0.91 0.00	19.47 1.87 -0.54	18.88 1.99 0.00	19.67 2.08 -0.03	17.61 1.75 -1.13	23.57 2.52 0.00	31.84 3.18 -1.19	28.80 2.90 0.00	40.02 3.92 0.00	29.38 2.76 -1.02	23.86 1.83 -5.10	24.61 1.39 -9.51	12.64 0.58 -6.67
NARROWS_GT1_6 24233	19.95 1.01 -9.56	14.90 1.08 -3.47	20.79 1.83 0.00	18.14 0.97 -7.25	16.65 0.88 -6.77	14.99 0.63 -7.82	10.74 0.52 -4.92	14.20 0.49 -8.71	12.90 0.70 -5.12	15.60 1.35 0.00	14.35 1.39 0.00	9.32 0.91 0.00	19.47 1.87 -0.54	18.88 1.99 0.00	19.67 2.08 -0.03	17.61 1.75 -1.13	23.57 2.52 0.00	31.84 3.18 -1.19	28.80 2.90 0.00	40.02 3.92 0.00	29.38 2.76 -1.02	23.86 1.83 -5.10	24.61 1.39 -9.51	12.64 0.58 -6.67
NARROWS_GT1_7 24234	19.95 1.01 -9.56	14.90 1.08 -3.47	20.79 1.83 0.00	18.14 0.97 -7.25	16.65 0.88 -6.77	14.99 0.63 -7.82	10.74 0.52 -4.92	14.20 0.49 -8.71	12.90 0.70 -5.12	15.60 1.35 0.00	14.35 1.39 0.00	9.32 0.91 0.00	19.47 1.87 -0.54	18.88 1.99 0.00	19.67 2.08 -0.03	17.61 1.75 -1.13	23.57 2.52 0.00	31.84 3.18 -1.19	28.80 2.90 0.00	40.02 3.92 0.00	29.38 2.76 -1.02	23.86 1.83 -5.10	24.61 1.39 -9.51	12.64 0.58 -6.67



NARROWS_GT1_8 24235	19.95 1.01 -9.56	14.90 1.08 -3.47	20.79 1.83 0.00	18.14 0.97 -7.25	16.65 0.88 -6.77	14.99 0.63 -7.82	10.74 0.52 -4.92	14.20 0.49 -8.71	12.90 0.70 -5.12	15.60 1.35 0.00	14.35 1.39 0.00	9.32 0.91 0.00	19.47 1.87 -0.54	18.88 1.99 0.00	19.67 2.08 -0.03	17.61 1.75 -1.13	23.57 2.52 0.00	31.84 3.18 -1.19	28.80 2.90 0.00	40.02 3.92 0.00	29.38 2.76 -1.02	23.86 1.83 -5.10	24.61 1.39 -9.51	12.64 0.58 -6.67
NARROWS_GT2_1 24236	19.95 1.01 -9.56	14.90 1.08 -3.47	20.79 1.83 0.00	18.14 0.97 -7.25	16.65 0.88 -6.77	14.99 0.63 -7.82	10.74 0.52 -4.92	14.20 0.49 -8.71	12.90 0.70 -5.12	15.60 1.35 0.00	14.35 1.39 0.00	9.32 0.91 0.00	19.47 1.87 -0.54	18.88 1.99 0.00	19.67 2.08 -0.03	17.61 1.75 -1.13	23.57 2.52 0.00	31.84 3.18 -1.19	28.80 2.90 0.00	40.02 3.92 0.00	29.38 2.76 -1.02	23.86 1.83 -5.10	24.61 1.39 -9.51	12.64 0.58 -6.67
NARROWS_GT2_2 24237	19.95 1.01 -9.56	14.90 1.08 -3.47	20.79 1.83 0.00	18.14 0.97 -7.25	16.65 0.88 -6.77	14.99 0.63 -7.82	10.74 0.52 -4.92	14.20 0.49 -8.71	12.90 0.70 -5.12	15.60 1.35 0.00	14.35 1.39 0.00	9.32 0.91 0.00	19.47 1.87 -0.54	18.88 1.99 0.00	19.67 2.08 -0.03	17.61 1.75 -1.13	23.57 2.52 0.00	31.84 3.18 -1.19	28.80 2.90 0.00	40.02 3.92 0.00	29.38 2.76 -1.02	23.86 1.83 -5.10	24.61 1.39 -9.51	12.64 0.58 -6.67
NARROWS_GT2_3 24238	19.95 1.01 -9.56	14.90 1.08 -3.47	20.79 1.83 0.00	18.14 0.97 -7.25	16.65 0.88 -6.77	14.99 0.63 -7.82	10.74 0.52 -4.92	14.20 0.49 -8.71	12.90 0.70 -5.12	15.60 1.35 0.00	14.35 1.39 0.00	9.32 0.91 0.00	19.47 1.87 -0.54	18.88 1.99 0.00	19.67 2.08 -0.03	17.61 1.75 -1.13	23.57 2.52 0.00	31.84 3.18 -1.19	28.80 2.90 0.00	40.02 3.92 0.00	29.38 2.76 -1.02	23.86 1.83 -5.10	24.61 1.39 -9.51	12.64 0.58 -6.67
NARROWS_GT2_4 24239	19.95 1.01 -9.56	14.90 1.08 -3.47	20.79 1.83 0.00	18.14 0.97 -7.25	16.65 0.88 -6.77	14.99 0.63 -7.82	10.74 0.52 -4.92	14.20 0.49 -8.71	12.90 0.70 -5.12	15.60 1.35 0.00	14.35 1.39 0.00	9.32 0.91 0.00	19.47 1.87 -0.54	18.88 1.99 0.00	19.67 2.08 -0.03	17.61 1.75 -1.13	23.57 2.52 0.00	31.84 3.18 -1.19	28.80 2.90 0.00	40.02 3.92 0.00	29.38 2.76 -1.02	23.86 1.83 -5.10	24.61 1.39 -9.51	12.64 0.58 -6.67
NARROWS_GT2_5 24240	19.95 1.01 -9.56	14.90 1.08 -3.47	20.79 1.83 0.00	18.14 0.97 -7.25	16.65 0.88 -6.77	14.99 0.63 -7.82	10.74 0.52 -4.92	14.20 0.49 -8.71	12.90 0.70 -5.12	15.60 1.35 0.00	14.35 1.39 0.00	9.32 0.91 0.00	19.47 1.87 -0.54	18.88 1.99 0.00	19.67 2.08 -0.03	17.61 1.75 -1.13	23.57 2.52 0.00	31.84 3.18 -1.19	28.80 2.90 0.00	40.02 3.92 0.00	29.38 2.76 -1.02	23.86 1.83 -5.10	24.61 1.39 -9.51	12.64 0.58 -6.67
NARROWS_GT2_6 24241	19.95 1.01 -9.56	14.90 1.08 -3.47	20.79 1.83 0.00	18.14 0.97 -7.25	16.65 0.88 -6.77	14.99 0.63 -7.82	10.74 0.52 -4.92	14.20 0.49 -8.71	12.90 0.70 -5.12	15.60 1.35 0.00	14.35 1.39 0.00	9.32 0.91 0.00	19.47 1.87 -0.54	18.88 1.99 0.00	19.67 2.08 -0.03	17.61 1.75 -1.13	23.57 2.52 0.00	31.84 3.18 -1.19	28.80 2.90 0.00	40.02 3.92 0.00	29.38 2.76 -1.02	23.86 1.83 -5.10	24.61 1.39 -9.51	12.64 0.58 -6.67
NARROWS_GT2_7 24242	19.95 1.01 -9.56	14.90 1.08 -3.47	20.79 1.83 0.00	18.14 0.97 -7.25	16.65 0.88 -6.77	14.99 0.63 -7.82	10.74 0.52 -4.92	14.20 0.49 -8.71	12.90 0.70 -5.12	15.60 1.35 0.00	14.35 1.39 0.00	9.32 0.91 0.00	19.47 1.87 -0.54	18.88 1.99 0.00	19.67 2.08 -0.03	17.61 1.75 -1.13	23.57 2.52 0.00	31.84 3.18 -1.19	28.80 2.90 0.00	40.02 3.92 0.00	29.38 2.76 -1.02	23.86 1.83 -5.10	24.61 1.39 -9.51	12.64 0.58 -6.67
NARROWS_GT2_8 24243	19.95 1.01 -9.56	14.90 1.08 -3.47	20.79 1.83 0.00	18.14 0.97 -7.25	16.65 0.88 -6.77	14.99 0.63 -7.82	10.74 0.52 -4.92	14.20 0.49 -8.71	12.90 0.70 -5.12	15.60 1.35 0.00	14.35 1.39 0.00	9.32 0.91 0.00	19.47 1.87 -0.54	18.88 1.99 0.00	19.67 2.08 -0.03	17.61 1.75 -1.13	23.57 2.52 0.00	31.84 3.18 -1.19	28.80 2.90 0.00	40.02 3.92 0.00	29.38 2.76 -1.02	23.86 1.83 -5.10	24.61 1.39 -9.51	12.64 0.58 -6.67
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	20.81 0.88 -10.55	15.11 0.93 -3.82	20.56 1.61 0.00	18.77 0.85 -8.00	17.23 0.76 -7.47	15.71 0.55 -8.63	11.18 0.45 -5.43	15.04 0.44 -9.61	13.38 0.64 -5.65	15.56 1.31 0.00	14.19 1.23 0.00	9.22 0.81 0.00	19.31 1.66 -0.60	18.62 1.74 0.00	19.37 1.80 0.00	17.50 1.53 -1.24	23.29 2.24 0.00	31.74 2.96 -1.31	28.69 2.78 0.00	39.88 3.78 0.00	29.40 2.68 -1.12	24.30 1.73 -5.63	24.97 1.33 -9.93	13.12 0.50 -7.24
NEG CAPITAL___MECHNVIL 23645	23.30 0.82 -13.10	15.96 0.85 -4.75	20.45 1.49 0.00	20.64 0.79 -9.93	18.99 0.72 -9.27	17.75 0.50 -10.72	12.45 0.41 -6.74	17.32 0.39 -11.94	14.66 0.55 -7.02	15.36 1.11 0.00	13.97 1.02 0.00	9.08 0.67 0.00	19.20 1.40 -0.74	18.33 1.44 0.00	19.04 1.47 0.00	17.55 1.28 -1.54	22.99 1.94 0.00	31.70 2.62 -1.62	28.46 2.56 0.00	39.60 3.50 0.00	29.58 2.60 -1.38	25.60 1.70 -6.97	27.29 1.29 -12.29	14.80 0.47 -8.96
NEG CENTRAL_HIGH_ACRES 23767	10.29 -0.22 -1.12	10.41 -0.35 -0.41	18.29 -0.67 0.00	10.41 -0.36 -0.85	9.44 -0.35 -0.79	7.18 -0.27 -0.92	5.64 -0.23 -0.58	5.80 -0.21 -1.02	7.38 -0.31 -0.60	13.69 -0.56 0.00	12.46 -0.49 0.00	8.09 -0.32 0.00	16.09 -0.53 0.43	15.88 -0.49 0.52	16.27 -0.54 0.76	13.99 -0.37 0.36	19.93 -0.50 0.63	25.93 -0.42 1.11	24.21 -0.58 1.11	33.87 -0.68 1.56	23.94 -0.49 1.17	16.74 -0.47 -0.28	13.93 -0.31 -0.53	5.99 -0.16 -0.77
NEG CENTRAL___DRP 24199	10.70 0.09 -1.23	10.83 0.03 -0.44	18.99 0.04 0.00	10.84 -0.01 -0.93	9.84 -0.02 -0.87	7.51 -0.03 -1.00	5.91 -0.03 -0.63	6.10 -0.01 -1.12	7.74 0.00 -0.66	14.29 0.04 0.00	13.00 0.05 0.00	8.43 0.02 0.00	17.26 0.13 -0.07	17.04 0.15 0.00	17.70 0.13 0.00	15.03 0.16 -0.14	21.29 0.24 0.00	28.11 0.49 -0.15	26.20 0.30 0.00	36.67 0.57 0.00	26.10 0.37 -0.13	17.72 0.14 -0.65	15.03 0.17 -1.15	6.26 0.04 -0.84
NEG CENTRAL___INDECK 23768	11.29 0.27 -1.63	11.10 0.15 -0.59	19.20 0.24 0.00	11.25 0.09 -1.24	10.20 0.05 -1.16	7.88 0.01 -1.34	6.13 -0.01 -0.84	6.48 0.00 -1.49	7.98 0.02 -0.88	14.37 0.11 0.00	13.97 0.14 -0.87	9.76 0.09 -1.26	26.67 0.36 -9.26	24.64 0.41 -7.34	27.73 0.41 -9.76	22.48 0.43 -7.33	27.94 0.61 -6.27	42.36 1.16 -13.73	37.78 0.82 -11.05	54.69 1.40 -17.19	39.55 0.94 -13.01	21.40 0.37 -4.09	22.26 0.37 -8.18	7.60 0.09 -2.13
NEG CENTRAL___SENECA 23627	10.91 0.16 -1.36	10.94 0.09 -0.50	19.10 0.14 0.00	10.99 0.04 -1.03	9.98 0.02 -0.96	7.65 0.00 -1.12	6.00 0.00 -0.70	6.24 0.01 -1.24	7.85 0.03 -0.73	14.36 0.10 0.00	13.07 0.11 0.00	8.47 0.06 0.00	17.61 0.25 -0.30	17.53 0.27 -0.36	18.30 0.25 -0.48	15.50 0.26 -0.51	21.88 0.39 -0.44	29.26 0.74 -1.05	27.17 0.49 -0.78	38.10 0.90 -1.09	27.23 0.58 -1.05	18.12 0.23 -0.95	15.62 0.26 -1.65	6.39 0.07 -0.94

NEG CENTRAL___STATE_STREET 24147	10.73 0.15 -1.19	10.90 0.11 -0.43	19.13 0.17 0.00	10.90 0.07 -0.91	9.90 0.05 -0.84	7.54 0.03 -0.98	5.95 0.03 -0.61	6.11 0.04 -1.09	7.80 0.07 -0.64	14.44 0.19 0.00	13.15 0.19 0.00	8.53 0.12 0.00	17.44 0.31 -0.07	17.21 0.33 0.00	17.88 0.32 0.00	15.17 0.31 -0.14	21.50 0.45 0.00	28.33 0.72 -0.15	26.47 0.56 0.00	36.95 0.85 0.00	26.31 0.58 -0.13	17.89 0.33 -0.64	15.14 0.31 -1.12	6.29 0.09 -0.82
NEG MILLWOOD___DRP 24198	20.51 1.02 -10.11	15.08 1.06 -3.67	20.78 1.82 0.00	18.54 0.96 -7.67	17.01 0.85 -7.16	15.42 0.62 -8.27	11.01 0.50 -5.20	14.71 0.51 -9.21	13.24 0.74 -5.41	15.72 1.47 0.00	14.39 1.43 0.00	9.35 0.94 0.00	19.58 1.95 -0.57	18.94 2.05 0.00	19.71 2.14 0.00	17.73 1.81 -1.19	23.70 2.65 0.00	32.15 3.43 -1.25	29.05 3.15 0.00	40.37 4.27 0.00	29.67 3.00 -1.07	24.29 1.96 -5.40	24.73 1.50 -9.52	12.91 0.59 -6.94
NEG NORTH_FLCN_SEA 23793	9.14 -0.24 0.00	10.11 -0.24 0.00	18.56 -0.40 0.00	9.75 -0.17 0.00	8.86 -0.14 0.00	6.42 -0.11 0.00	5.20 -0.10 0.00	4.94 -0.05 0.00	7.02 -0.07 0.00	14.12 -0.14 0.00	12.79 -0.16 0.00	8.30 -0.11 0.00	16.85 -0.20 0.00	16.69 -0.20 0.00	17.35 -0.21 0.00	14.53 -0.20 0.00	20.73 -0.33 0.00	27.01 -0.47 0.00	25.56 -0.35 0.00	35.49 -0.61 0.00	25.16 -0.44 0.00	16.58 -0.35 0.00	13.20 -0.51 0.00	5.17 -0.21 0.00
NEG NORTH_KES_CHATEGAY 23792	9.01 -0.38 0.00	9.98 -0.38 0.00	18.31 -0.64 0.00	9.62 -0.30 0.00	8.74 -0.26 0.00	6.34 -0.20 0.00	5.14 -0.17 0.00	4.86 -0.13 0.00	6.91 -0.17 0.00	13.91 -0.34 0.00	12.60 -0.35 0.00	8.19 -0.23 0.00	16.58 -0.48 0.00	16.40 -0.49 0.00	17.08 -0.49 0.00	14.29 -0.44 0.00	20.37 -0.68 0.00	26.52 -0.95 0.00	25.10 -0.81 0.00	34.93 -1.17 0.00	24.75 -0.85 0.00	16.30 -0.63 0.00	13.00 -0.72 0.00	5.10 -0.28 0.00
NEG NORTH___ALICE_FALLS 23915	9.14 -0.25 0.00	10.10 -0.25 0.00	18.54 -0.42 0.00	9.74 -0.18 0.00	8.85 -0.15 0.00	6.42 -0.12 0.00	5.20 -0.11 0.00	4.93 -0.06 0.00	7.01 -0.07 0.00	14.12 -0.14 0.00	12.80 -0.16 0.00	8.31 -0.10 0.00	16.85 -0.21 0.00	16.68 -0.20 0.00	17.35 -0.21 0.00	14.53 -0.20 0.00	20.73 -0.32 0.00	27.01 -0.46 0.00	25.56 -0.35 0.00	35.52 -0.58 0.00	25.18 -0.42 0.00	16.59 -0.34 0.00	13.22 -0.50 0.00	5.17 -0.21 0.00
NEG NORTH___LWR_SARANAC 23913	9.14 -0.25 0.00	10.10 -0.25 0.00	18.54 -0.42 0.00	9.74 -0.18 0.00	8.85 -0.15 0.00	6.42 -0.12 0.00	5.20 -0.11 0.00	4.93 -0.06 0.00	7.01 -0.07 0.00	14.12 -0.14 0.00	12.80 -0.16 0.00	8.31 -0.10 0.00	16.85 -0.21 0.00	16.68 -0.20 0.00	17.35 -0.21 0.00	14.53 -0.20 0.00	20.73 -0.32 0.00	27.01 -0.46 0.00	25.56 -0.35 0.00	35.52 -0.58 0.00	25.18 -0.42 0.00	16.59 -0.34 0.00	13.22 -0.50 0.00	5.17 -0.21 0.00
NEG NORTH___PLATTSBURG 23628	9.14 -0.25 0.00	10.10 -0.25 0.00	18.54 -0.42 0.00	9.74 -0.18 0.00	8.85 -0.15 0.00	6.42 -0.12 0.00	5.20 -0.11 0.00	4.93 -0.06 0.00	7.01 -0.07 0.00	14.12 -0.14 0.00	12.80 -0.16 0.00	8.31 -0.10 0.00	16.85 -0.21 0.00	16.68 -0.20 0.00	17.35 -0.21 0.00	14.53 -0.20 0.00	20.73 -0.32 0.00	27.01 -0.46 0.00	25.56 -0.35 0.00	35.52 -0.58 0.00	25.18 -0.42 0.00	16.59 -0.34 0.00	13.22 -0.50 0.00	5.17 -0.21 0.00
NEG WEST_LEA_LOCKPORT 23791	10.62 -0.20 -1.44	10.48 -0.40 -0.52	18.19 -0.77 0.00	10.60 -0.41 -1.09	9.59 -0.43 -1.02	7.36 -0.35 -1.18	5.72 -0.32 -0.74	5.99 -0.32 -1.31	7.34 -0.51 -0.77	13.32 -0.92 0.01	11.67 -0.82 0.47	7.21 -0.53 0.67	11.87 -0.82 4.37	12.83 -0.73 3.33	12.35 -0.81 4.41	11.14 -0.52 3.07	17.65 -0.77 2.64	21.16 -0.60 5.71	20.29 -0.97 4.64	27.67 -1.03 7.40	19.69 -0.66 5.25	15.54 -0.81 0.58	11.65 -0.46 1.60	5.60 -0.24 -0.45
NEG WEST___LANCASTR 23811	11.31 0.23 -1.70	11.10 0.13 -0.62	19.17 0.22 0.00	11.27 0.06 -1.29	10.22 0.01 -1.20	7.91 -0.01 -1.39	6.15 -0.03 -0.87	6.51 -0.04 -1.56	7.95 -0.06 -0.92	14.23 -0.04 -0.02	17.41 -0.01 -4.47	14.85 -0.01 -6.45	62.22 0.21 -44.96	52.66 0.26 -35.50	64.68 0.22 -46.89	49.77 0.28 -34.76	51.02 0.39 -29.58	95.24 0.88 -66.89	78.38 0.37 -52.11	118.74 0.91 -81.73	86.85 0.55 -60.69	33.04 0.02 -16.09	47.48 0.24 -33.53	11.79 0.07 -6.34
NEG_PENN_ALLEGHNY 23528	12.75 0.31 -3.05	11.76 0.30 -1.11	19.50 0.54 0.00	12.49 0.26 -2.31	11.38 0.22 -2.16	9.18 0.15 -2.49	7.00 0.13 -1.57	7.89 0.13 -2.78	8.92 0.20 -1.63	14.68 0.43 0.00	13.38 0.43 0.00	8.68 0.27 0.00	18.85 0.62 -1.17	18.64 0.64 -1.11	19.79 0.63 -1.60	16.70 0.55 -1.42	23.19 0.79 -1.35	31.69 1.16 -3.06	29.17 0.90 -2.37	40.80 1.37 -3.33	29.59 0.92 -3.08	19.75 0.51 -2.32	18.17 0.48 -3.98	7.65 0.18 -2.09
NEG___GEN_MONROE 24207	10.53 -0.04 -1.18	10.60 -0.18 -0.43	18.56 -0.39 0.00	10.59 -0.22 -0.89	9.60 -0.24 -0.84	7.29 -0.21 -0.96	5.73 -0.18 -0.61	5.89 -0.17 -1.07	7.44 -0.27 -0.63	13.78 -0.47 0.00	12.10 -0.39 0.46	7.50 -0.24 0.67	12.11 -0.32 4.63	12.93 -0.27 3.69	12.39 -0.29 4.88	11.15 -0.13 3.45	17.83 -0.15 3.07	21.23 0.12 6.36	20.37 -0.12 5.41	27.63 0.01 8.48	19.44 0.00 6.16	15.77 -0.21 0.95	11.43 -0.08 2.21	5.57 -0.08 -0.27
NEPA___ENERGY 23901	11.36 0.26 -1.71	11.15 0.18 -0.62	19.27 0.32 0.00	11.33 0.11 -1.30	10.29 0.07 -1.21	7.96 0.02 -1.40	6.18 0.00 -0.88	6.55 -0.01 -1.57	7.99 -0.02 -0.93	14.31 0.04 -0.02	17.19 0.06 -4.18	14.47 0.03 -6.03	61.16 0.29 -43.81	52.17 0.36 -34.92	64.29 0.31 -46.42	49.25 0.35 -34.17	51.27 0.47 -29.75	93.45 0.96 -65.02	78.72 0.42 -52.40	118.70 1.01 -81.59	87.26 0.62 -61.04	33.18 0.06 -16.18	47.20 0.29 -33.20	11.49 0.09 -6.02
NEVERSINK___HYD 23608	18.32 0.60 -8.32	14.15 0.77 -3.02	20.27 1.31 0.00	16.92 0.69 -6.32	15.51 0.61 -5.90	13.79 0.44 -6.81	9.95 0.37 -4.28	12.95 0.37 -7.59	12.08 0.54 -4.46	15.31 1.05 0.00	13.97 1.02 0.00	9.08 0.67 0.00	18.91 1.38 -0.47	18.28 1.40 0.00	18.73 1.17 0.00	16.71 1.00 -0.98	22.54 1.49 0.00	30.41 1.91 -1.03	27.66 1.76 0.00	38.55 2.45 0.00	28.67 2.19 -0.88	22.79 1.41 -4.45	22.63 1.08 -7.84	11.53 0.43 -5.71
NEWTON___FALLS_HYD 23847	8.78 -0.61 0.00	9.65 -0.71 0.00	17.68 -1.27 0.00	9.25 -0.67 0.00	8.43 -0.57 0.00	6.12 -0.42 0.00	4.95 -0.35 0.00	4.70 -0.30 0.00	6.67 -0.41 0.00	13.45 -0.80 0.00	12.22 -0.73 0.00	7.93 -0.48 0.00	16.06 -1.00 0.00	15.87 -1.02 0.00	16.53 -1.03 0.00	13.86 -0.87 0.00	19.81 -1.25 0.00	25.78 -1.69 0.00	24.35 -1.55 0.00	34.01 -2.10 0.00	24.10 -1.50 0.00	15.90 -1.03 0.00	12.79 -0.92 0.00	5.02 -0.37 0.00
NIAGARA_115E_LBMP 323715	10.48 -0.37 -1.46	10.30 -0.58 -0.53	17.85 -1.10 0.00	10.45 -0.58 -1.11	9.45 -0.58 -1.04	7.27 -0.47 -1.20	5.64 -0.41 -0.75	5.91 -0.40 -1.33	7.21 -0.66 -0.77	13.04 -1.20 0.02	10.26 -1.06 1.64	5.37 -0.68 2.36	-0.83 -1.14 16.75	2.26 -1.05 13.58	-1.56 -1.14 17.98	0.90 -0.80 13.03	8.32 -1.18 11.55	1.41 -1.16 24.91	4.06 -1.51 20.34	2.63 -1.79 31.68	0.96 -1.14 23.49	10.64 -1.14 5.15	2.11 -0.69 10.91	4.17 -0.33 0.88

NIAGARA_115W_LBMP 323714	10.51 -0.34 -1.47	10.38 -0.51 -0.53	18.00 -0.96 0.00	10.52 -0.51 -1.12	9.53 -0.52 -1.04	7.32 -0.42 -1.20	5.68 -0.38 -0.76	5.94 -0.38 -1.34	7.28 -0.60 -0.79	13.15 -1.11 0.00	11.69 -1.08 0.18	7.44 -0.71 0.26	18.51 -1.20 -2.66	22.10 -1.14 -6.36	24.56 -1.23 -8.22	20.08 -0.87 -6.21	28.00 -1.29 -8.24	42.50 -1.26 -16.30	38.84 -1.59 -14.52	54.27 -1.87 -20.04	41.30 -1.31 -17.00	20.74 -1.21 -5.01	20.81 -0.80 -7.90	5.82 -0.36 -0.80
NIAGARA_230_LBMP 323716	10.56 -0.27 -1.45	10.41 -0.47 -0.53	18.07 -0.88 0.00	10.55 -0.47 -1.10	9.55 -0.48 -1.03	7.33 -0.39 -1.19	5.70 -0.35 -0.75	5.97 -0.35 -1.32	7.31 -0.55 -0.77	13.21 -1.03 0.01	10.39 -0.94 1.62	5.46 -0.62 2.34	-0.68 -1.00 16.74	2.39 -0.94 13.56	-1.42 -1.02 17.96	1.00 -0.71 13.02	8.45 -1.05 11.55	1.59 -0.96 24.92	4.24 -1.30 20.36	2.93 -1.47 31.70	1.09 -1.03 23.48	10.76 -1.02 5.16	2.16 -0.65 10.90	4.20 -0.30 0.88
NIAGARA____ 23760	10.52 -0.33 -1.47	10.37 -0.52 -0.53	17.98 -0.98 0.00	10.51 -0.52 -1.11	9.51 -0.53 -1.04	7.31 -0.42 -1.20	5.68 -0.38 -0.75	5.94 -0.37 -1.33	7.27 -0.60 -0.78	13.15 -1.10 0.01	10.64 -1.00 1.31	5.92 -0.65 1.84	4.42 -1.10 11.53	7.45 -1.02 8.41	5.66 -1.11 10.79	6.68 -0.78 7.26	12.88 -1.13 7.04	13.13 -1.12 13.22	12.90 -1.44 11.56	16.70 -1.69 17.71	13.42 -1.15 11.03	13.32 -1.10 2.51	7.94 -0.70 5.07	4.62 -0.33 0.44
NINE_MILE_1 23575	9.80 -0.18 -0.60	10.33 -0.23 -0.21	18.52 -0.44 0.00	10.13 -0.24 -0.45	9.20 -0.22 -0.42	6.85 -0.17 -0.49	5.47 -0.14 -0.31	5.41 -0.12 -0.54	7.23 -0.18 -0.32	13.92 -0.33 0.00	12.65 -0.30 0.00	8.20 -0.20 0.00	16.69 -0.40 -0.03	16.47 -0.42 0.00	17.10 -0.47 0.00	14.42 -0.37 -0.07	20.53 -0.53 0.00	26.91 -0.63 -0.07	25.25 -0.65 0.00	35.21 -0.89 0.00	25.05 -0.61 -0.06	16.85 -0.40 -0.32	14.01 -0.26 -0.56	5.68 -0.11 -0.41
NINE_MILE_2 23744	9.80 -0.18 -0.59	10.33 -0.23 -0.21	18.52 -0.44 0.00	10.13 -0.24 -0.45	9.20 -0.22 -0.42	6.86 -0.16 -0.49	5.47 -0.14 -0.31	5.41 -0.12 -0.54	7.23 -0.17 -0.32	13.92 -0.33 0.00	12.65 -0.30 0.00	8.20 -0.20 0.00	16.69 -0.40 -0.03	16.47 -0.42 0.00	17.10 -0.47 0.00	14.42 -0.37 -0.07	20.53 -0.53 0.00	26.91 -0.63 -0.07	25.25 -0.65 0.00	35.21 -0.89 0.00	25.05 -0.61 -0.06	16.85 -0.40 -0.32	14.01 -0.26 -0.56	5.68 -0.11 -0.41
NM_CAPITAL____DRP 24208	22.46 0.63 -12.45	15.57 0.70 -4.51	20.16 1.21 0.00	20.01 0.65 -9.44	18.40 0.59 -8.81	17.14 0.42 -10.19	12.04 0.33 -6.40	16.64 0.30 -11.35	14.18 0.43 -6.67	15.09 0.84 0.00	13.70 0.75 0.00	8.90 0.49 0.00	18.76 1.00 -0.71	17.95 1.06 0.00	18.63 1.07 0.00	17.11 0.91 -1.47	22.39 1.34 0.00	30.77 1.75 -1.55	27.61 1.70 0.00	38.35 2.25 0.00	28.62 1.70 -1.32	24.70 1.09 -6.67	26.31 0.84 -11.76	14.27 0.31 -8.57
NM_CENTRAL____DRP 24181	10.22 0.02 -0.81	10.63 -0.02 -0.29	18.90 -0.05 0.00	10.50 -0.04 -0.62	9.53 -0.05 -0.58	7.16 -0.04 -0.67	5.69 -0.04 -0.42	5.71 -0.03 -0.75	7.50 -0.02 -0.44	14.23 -0.02 0.00	12.94 -0.01 0.00	8.41 -0.01 0.00	17.12 0.02 -0.05	16.91 0.02 0.00	17.56 -0.01 0.00	14.85 0.02 -0.10	21.10 0.04 0.00	27.72 0.15 -0.10	25.96 0.06 0.00	36.22 0.12 0.00	25.77 0.08 -0.09	17.39 0.02 -0.43	14.55 0.07 -0.77	5.96 0.01 -0.56
NM_FRONTIER____DRP 24179	10.51 -0.34 -1.47	10.38 -0.51 -0.53	18.00 -0.96 0.00	10.52 -0.51 -1.12	9.53 -0.52 -1.04	7.32 -0.42 -1.20	5.68 -0.38 -0.76	5.94 -0.38 -1.34	7.28 -0.60 -0.79	13.15 -1.11 0.00	11.69 -1.08 0.18	7.44 -0.71 0.26	18.51 -1.20 -2.66	22.10 -1.14 -6.36	24.56 -1.23 -8.22	20.08 -0.87 -6.21	28.00 -1.29 -8.24	42.50 -1.26 -16.30	38.84 -1.59 -14.52	54.27 -1.87 -20.04	41.30 -1.31 -17.00	20.74 -1.21 -5.01	20.81 -0.80 -7.90	5.82 -0.36 -0.80
NM_ST_REGIS____HYD 24053	8.68 -0.70 0.00	9.60 -0.75 0.00	17.64 -1.31 0.00	9.25 -0.67 0.00	8.45 -0.55 0.00	6.14 -0.40 0.00	4.98 -0.32 0.00	4.71 -0.28 0.00	6.67 -0.42 0.00	13.42 -0.83 0.00	12.17 -0.78 0.00	7.90 -0.51 0.00	15.98 -1.08 0.00	15.79 -1.10 0.00	16.47 -1.09 0.00	13.78 -0.95 0.00	19.66 -1.40 0.00	25.55 -1.92 0.00	24.18 -1.72 0.00	33.72 -2.38 0.00	23.89 -1.71 0.00	15.81 -1.13 0.00	12.63 -1.09 0.00	4.97 -0.42 0.00
NORTHPORT____1 23551	20.34 1.19 -9.76	19.61 1.27 -7.98	22.08 2.19 -0.94	19.44 1.17 -8.35	22.79 1.04 -12.74	23.95 0.76 -16.66	17.37 0.62 -11.45	14.32 0.60 -8.73	13.05 0.84 -5.12	19.01 1.67 -3.09	17.18 1.58 -2.65	9.42 1.00 0.00	19.63 2.03 -0.54	19.59 2.14 -0.57	19.79 2.21 -0.01	18.63 1.90 -2.00	25.04 2.73 -1.26	39.81 3.48 -8.86	36.36 3.20 -7.26	40.50 4.40 0.00	29.74 3.12 -1.02	28.87 2.09 -9.85	24.75 1.62 -9.42	17.06 0.69 -10.98
NORTHPORT____2 23552	20.34 1.19 -9.76	19.61 1.27 -7.98	22.08 2.19 -0.94	19.44 1.17 -8.35	22.79 1.04 -12.74	23.95 0.76 -16.66	17.37 0.62 -11.45	14.32 0.60 -8.73	13.05 0.84 -5.12	19.01 1.67 -3.09	17.18 1.58 -2.65	9.42 1.00 0.00	19.63 2.03 -0.54	19.59 2.14 -0.57	19.79 2.21 -0.01	18.63 1.90 -2.00	25.04 2.73 -1.26	39.81 3.48 -8.86	36.36 3.20 -7.26	40.50 4.40 0.00	29.74 3.12 -1.02	28.87 2.09 -9.85	24.75 1.62 -9.42	17.06 0.69 -10.98
NORTHPORT____3 23553	20.32 1.17 -9.76	19.59 1.25 -7.98	22.06 2.17 -0.94	19.42 1.15 -8.35	22.77 1.02 -12.74	23.94 0.74 -16.66	17.36 0.61 -11.45	14.32 0.60 -8.73	13.05 0.84 -5.12	19.00 1.66 -3.09	17.16 1.56 -2.65	9.41 1.00 0.00	19.64 2.03 -0.54	19.60 2.15 -0.57	19.81 2.24 -0.01	18.63 1.91 -2.00	25.06 2.74 -1.26	39.85 3.52 -8.86	36.39 3.23 -7.26	40.47 4.37 0.00	29.75 3.13 -1.02	28.85 2.08 -9.84	24.77 1.64 -9.41	17.04 0.68 -10.98
NORTHPORT____4 23650	20.32 1.17 -9.76	19.59 1.25 -7.98	22.06 2.17 -0.94	19.42 1.15 -8.35	22.77 1.02 -12.74	23.94 0.74 -16.66	17.36 0.61 -11.45	14.32 0.60 -8.73	13.05 0.84 -5.12	19.00 1.66 -3.09	17.16 1.56 -2.65	9.41 1.00 0.00	19.64 2.03 -0.54	19.60 2.15 -0.57	19.81 2.24 -0.01	18.63 1.91 -2.00	25.06 2.74 -1.26	39.85 3.52 -8.86	36.39 3.23 -7.26	40.47 4.37 0.00	29.75 3.13 -1.02	28.85 2.08 -9.84	24.77 1.64 -9.41	17.04 0.68 -10.98
NORTHPORT____IC 23718	20.34 1.19 -9.76	19.61 1.27 -7.98	22.08 2.19 -0.94	19.44 1.17 -8.35	22.79 1.04 -12.74	23.95 0.76 -16.66	17.37 0.62 -11.45	14.32 0.60 -8.73	13.05 0.84 -5.12	19.01 1.67 -3.09	17.18 1.58 -2.65	9.42 1.00 0.00	19.63 2.03 -0.54	19.59 2.14 -0.57	19.79 2.21 -0.01	18.63 1.90 -2.00	25.04 2.73 -1.26	39.81 3.48 -8.86	36.36 3.20 -7.26	40.50 4.40 0.00	29.74 3.12 -1.02	28.87 2.09 -9.85	24.75 1.62 -9.42	17.06 0.69 -10.98
NPX_GEN_1385_PROXY 323591	20.34 1.19 -9.76	19.61 1.27 -7.98	22.08 2.19 -0.94	19.44 1.17 -8.35	22.79 1.05 -12.74	23.99 0.79 -16.66	17.37 0.61 -11.45	14.25 0.53 -8.73	12.93 0.72 -5.12	18.89 1.55 -3.09	17.18 1.58 -2.65	9.40 0.99 0.00	19.53 1.93 -0.54	19.44 1.98 -0.57	19.63 2.06 -0.01	18.50 1.77 -2.00	24.94 2.63 -1.26	39.61 3.28 -8.86	36.35 3.19 -7.26	40.20 4.10 0.00	29.74 3.12 -1.02	28.87 2.09 -9.85	24.75 1.62 -9.42	17.06 0.69 -10.98

NPX_GEN_CSC 323557	20.45 1.30 -9.76	19.72 1.38 -7.98	22.24 2.35 -0.94	19.59 1.32 -8.35	22.90 1.16 -12.74	24.03 0.83 -16.66	17.44 0.68 -11.45	14.39 0.68 -8.73	13.13 0.92 -5.12	19.17 1.84 -3.09	17.29 1.69 -2.65	9.42 1.01 0.00	19.63 2.02 -0.54	19.59 2.13 -0.57	19.78 2.21 -0.01	18.86 2.13 -2.00	25.32 3.01 -1.26	40.39 4.04 -8.87	36.78 3.62 -7.26	41.27 5.14 -0.03	30.14 3.52 -1.02	29.14 2.18 -10.03	24.73 1.53 -9.49	17.07 0.71 -10.98
NSINS_S_GLNS_FALLS 23858	23.48 0.88 -13.21	16.04 0.89 -4.79	20.54 1.59 0.00	20.77 0.83 -10.02	19.13 0.78 -9.35	17.86 0.51 -10.81	12.54 0.44 -6.80	17.44 0.40 -12.05	14.74 0.57 -7.08	15.40 1.14 0.00	13.99 1.04 0.00	9.08 0.67 0.00	19.22 1.41 -0.75	18.35 1.46 0.00	19.06 1.49 0.00	17.58 1.31 -1.55	23.05 1.99 0.00	31.87 2.77 -1.63	28.65 2.75 0.00	39.91 3.80 0.00	29.84 2.84 -1.39	25.88 1.93 -7.02	27.55 1.45 -12.39	14.94 0.53 -9.03
NUCOR_STEEL___DRP 24197	10.67 0.14 -1.14	10.87 0.11 -0.41	19.13 0.17 0.00	10.86 0.07 -0.86	9.86 0.05 -0.81	7.51 0.04 -0.93	5.92 0.03 -0.59	6.07 0.04 -1.04	7.77 0.07 -0.61	14.42 0.17 0.00	13.12 0.17 0.00	8.51 0.10 0.00	17.38 0.26 -0.06	17.16 0.27 0.00	17.82 0.25 0.00	15.11 0.25 -0.13	21.41 0.36 0.00	28.20 0.59 -0.14	26.36 0.45 0.00	36.80 0.70 0.00	26.20 0.47 -0.12	17.81 0.27 -0.61	15.05 0.27 -1.07	6.24 0.08 -0.78
NYISO_LBMP_REFERENCE 24008	9.39 0.00 0.00	10.35 0.00 0.00	18.95 0.00 0.00	9.92 0.00 0.00	9.00 0.00 0.00	6.54 0.00 0.00	5.30 0.00 0.00	4.99 0.00 0.00	7.09 0.00 0.00	14.25 0.00 0.00	12.95 0.00 0.00	8.41 0.00 0.00	17.06 0.00 0.00	16.89 0.00 0.00	17.57 0.00 0.00	14.73 0.00 0.00	21.05 0.00 0.00	27.47 0.00 0.00	25.90 0.00 0.00	36.10 0.00 0.00	25.60 0.00 0.00	16.93 0.00 0.00	13.71 0.00 0.00	5.38 0.00 0.00
NYPA_BRENTWD____GT 24164	20.41 1.27 -9.76	19.68 1.34 -7.98	22.19 2.30 -0.94	19.51 1.24 -8.35	22.85 1.10 -12.74	24.00 0.80 -16.66	17.41 0.65 -11.45	14.36 0.64 -8.73	13.10 0.90 -5.12	19.12 1.78 -3.09	17.29 1.68 -2.65	9.49 1.07 0.00	19.78 2.18 -0.54	19.74 2.29 -0.57	19.95 2.37 -0.01	18.80 2.07 -2.00	25.30 2.99 -1.26	40.20 3.87 -8.86	36.71 3.55 -7.26	41.01 4.90 -0.01	30.07 3.45 -1.02	29.49 2.28 -10.27	25.06 1.76 -9.59	17.10 0.74 -10.98
NYPA_GOWANUS____GT5 24156	19.95 1.01 -9.56	14.90 1.08 -3.47	20.79 1.83 0.00	18.14 0.97 -7.25	16.65 0.88 -6.77	14.99 0.63 -7.82	10.74 0.52 -4.92	14.20 0.49 -8.71	12.90 0.70 -5.12	15.60 1.35 0.00	14.35 1.39 0.00	9.32 0.91 0.00	19.47 1.87 -0.54	18.88 1.99 0.00	19.67 2.08 -0.03	17.61 1.75 -1.13	23.57 2.52 0.00	31.84 3.18 -1.19	28.80 2.90 0.00	40.02 3.92 0.00	29.38 2.76 -1.02	23.86 1.83 -5.10	24.61 1.39 -9.51	12.64 0.58 -6.67
NYPA_GOWANUS____GT6 24157	19.95 1.01 -9.56	14.90 1.08 -3.47	20.79 1.83 0.00	18.14 0.97 -7.25	16.65 0.88 -6.77	14.99 0.63 -7.82	10.74 0.52 -4.92	14.20 0.49 -8.71	12.90 0.70 -5.12	15.60 1.35 0.00	14.35 1.39 0.00	9.32 0.91 0.00	19.47 1.87 -0.54	18.88 1.99 0.00	19.67 2.08 -0.03	17.61 1.75 -1.13	23.57 2.52 0.00	31.84 3.18 -1.19	28.80 2.90 0.00	40.02 3.92 0.00	29.38 2.76 -1.02	23.86 1.83 -5.10	24.61 1.39 -9.51	12.64 0.58 -6.67
NYPA_HARLEM__RVR__GT1 24160	19.89 0.95 -9.55	14.85 1.03 -3.46	20.68 1.73 0.00	18.09 0.92 -7.25	16.61 0.84 -6.77	14.96 0.61 -7.82	10.73 0.51 -4.92	14.21 0.51 -8.71	12.93 0.72 -5.12	15.68 1.43 0.00	14.35 1.40 0.00	9.31 0.90 0.00	19.42 1.82 -0.54	18.83 1.94 0.00	19.57 1.99 -0.02	17.54 1.68 -1.13	23.48 2.42 0.00	31.76 3.10 -1.18	28.76 2.85 0.00	39.90 3.80 0.00	29.28 2.67 -1.01	23.84 1.81 -5.10	24.57 1.34 -9.51	12.61 0.57 -6.65
NYPA_HARLEM__RVR__GT2 24161	19.89 0.95 -9.55	14.85 1.03 -3.46	20.68 1.73 0.00	18.09 0.92 -7.25	16.61 0.84 -6.77	14.96 0.61 -7.82	10.73 0.51 -4.92	14.21 0.51 -8.71	12.93 0.72 -5.12	15.68 1.43 0.00	14.35 1.40 0.00	9.31 0.90 0.00	19.42 1.82 -0.54	18.83 1.94 0.00	19.57 1.99 -0.02	17.54 1.68 -1.13	23.48 2.42 0.00	31.76 3.10 -1.18	28.76 2.85 0.00	39.90 3.80 0.00	29.28 2.67 -1.01	23.84 1.81 -5.10	24.57 1.34 -9.51	12.61 0.57 -6.65
NYPA_KENT____GT 24152	19.95 1.01 -9.56	14.90 1.08 -3.47	20.79 1.83 0.00	18.14 0.97 -7.25	16.65 0.88 -6.77	14.99 0.63 -7.82	10.74 0.52 -4.92	14.20 0.49 -8.71	12.90 0.70 -5.12	15.60 1.35 0.00	14.35 1.39 0.00	9.32 0.91 0.00	19.47 1.87 -0.54	18.88 1.99 0.00	19.67 2.08 -0.03	17.61 1.75 -1.13	23.57 2.52 0.00	31.84 3.18 -1.19	28.80 2.90 0.00	40.02 3.92 0.00	29.38 2.76 -1.02	23.86 1.83 -5.10	24.61 1.39 -9.51	12.64 0.58 -6.67
NYPA_POUCH1____GT 24155	19.93 0.99 -9.56	14.88 1.06 -3.47	20.75 1.79 0.00	18.12 0.95 -7.25	16.63 0.86 -6.77	14.98 0.62 -7.82	10.73 0.51 -4.92	14.18 0.48 -8.71	12.88 0.67 -5.12	15.55 1.29 0.00	14.31 1.36 0.00	9.29 0.88 0.00	19.41 1.81 -0.54	18.82 1.94 0.00	19.62 2.02 -0.03	17.57 1.71 -1.13	23.50 2.45 0.00	31.76 3.10 -1.19	28.73 2.83 0.00	39.91 3.80 0.00	29.31 2.69 -1.02	23.81 1.78 -5.10	24.61 1.34 -9.56	12.63 0.56 -6.68
NYPA_VERNON____GT2 24162	19.93 0.99 -9.56	14.89 1.06 -3.47	20.78 1.82 0.00	18.13 0.96 -7.25	16.64 0.87 -6.77	14.98 0.63 -7.82	10.74 0.52 -4.92	14.21 0.51 -8.71	12.93 0.72 -5.12	15.66 1.41 0.00	14.35 1.39 0.00	9.31 0.90 0.00	19.43 1.83 -0.54	18.84 1.95 0.00	19.62 2.02 -0.03	17.56 1.70 -1.13	23.50 2.45 0.00	31.75 3.09 -1.18	28.73 2.83 0.00	39.89 3.79 0.00	29.29 2.67 -1.01	23.83 1.80 -5.10	24.60 1.38 -9.51	12.64 0.58 -6.67
NYPA_VERNON____GT3 24163	19.93 0.99 -9.56	14.89 1.06 -3.47	20.78 1.82 0.00	18.13 0.96 -7.25	16.64 0.87 -6.77	14.98 0.63 -7.82	10.74 0.52 -4.92	14.21 0.51 -8.71	12.93 0.72 -5.12	15.66 1.41 0.00	14.35 1.39 0.00	9.31 0.90 0.00	19.43 1.83 -0.54	18.84 1.95 0.00	19.62 2.02 -0.03	17.56 1.70 -1.13	23.50 2.45 0.00	31.75 3.09 -1.18	28.73 2.83 0.00	39.89 3.79 0.00	29.29 2.67 -1.01	23.83 1.80 -5.10	24.60 1.38 -9.51	12.64 0.58 -6.67
NYPA__ASTORIA_CC1 323568	19.93 0.99 -9.56	14.88 1.06 -3.47	20.77 1.82 0.00	18.13 0.96 -7.25	16.64 0.87 -6.77	14.98 0.62 -7.82	10.74 0.52 -4.92	14.21 0.51 -8.71	12.92 0.71 -5.12	15.65 1.40 0.00	14.34 1.38 0.00	9.30 0.90 0.00	19.42 1.82 -0.54	18.82 1.93 0.00	19.60 2.01 -0.03	17.55 1.69 -1.13	23.48 2.42 0.00	31.71 3.06 -1.18	28.70 2.80 0.00	39.84 3.74 0.00	29.25 2.63 -1.01	23.82 1.78 -5.10	24.58 1.35 -9.51	12.64 0.58 -6.67
NYPA__ASTORIA_CC2 323569	19.93 0.99 -9.56	14.88 1.06 -3.47	20.77 1.82 0.00	18.13 0.96 -7.25	16.64 0.87 -6.77	14.98 0.62 -7.82	10.74 0.52 -4.92	14.21 0.51 -8.71	12.92 0.71 -5.12	15.65 1.40 0.00	14.34 1.38 0.00	9.30 0.90 0.00	19.42 1.82 -0.54	18.82 1.93 0.00	19.60 2.01 -0.03	17.55 1.69 -1.13	23.48 2.42 0.00	31.71 3.06 -1.18	28.70 2.80 0.00	39.84 3.74 0.00	29.25 2.63 -1.01	23.82 1.78 -5.10	24.58 1.35 -9.51	12.64 0.58 -6.67

NYPA___HOLTSVILL 23794	20.40 1.25 -9.76	19.67 1.33 -7.98	22.17 2.28 -0.94	19.50 1.24 -8.35	22.83 1.10 -12.74	23.99 0.79 -16.66	17.40 0.65 -11.45	14.36 0.64 -8.73	13.10 0.89 -5.12	19.11 1.77 -3.09	17.26 1.66 -2.65	9.45 1.04 0.00	19.71 2.10 -0.54	19.66 2.21 -0.57	19.86 2.29 -0.01	18.77 2.04 -2.00	25.24 2.93 -1.26	40.18 3.83 -8.87	36.65 3.49 -7.26	40.98 4.85 -0.03	30.02 3.39 -1.02	29.15 2.21 -10.01	24.86 1.66 -9.48	17.08 0.72 -10.98
NYPA___HELLGATE_GT1 24158	19.89 0.95 -9.55	14.85 1.03 -3.46	20.68 1.73 0.00	18.09 0.92 -7.25	16.61 0.84 -6.77	14.96 0.61 -7.82	10.73 0.51 -4.92	14.21 0.51 -8.71	12.93 0.72 -5.12	15.68 1.43 0.00	14.35 1.40 0.00	9.31 0.90 0.00	19.42 1.82 -0.54	18.83 1.94 0.00	19.57 1.99 -0.02	17.54 1.68 -1.13	23.48 2.42 0.00	31.76 3.10 -1.18	28.76 2.85 0.00	39.90 3.80 0.00	29.28 2.67 -1.01	23.84 1.81 -5.10	24.57 1.34 -9.51	12.61 0.57 -6.65
NYPA___HELLGATE_GT2 24159	19.89 0.95 -9.55	14.85 1.03 -3.46	20.68 1.73 0.00	18.09 0.92 -7.25	16.61 0.84 -6.77	14.96 0.61 -7.82	10.73 0.51 -4.92	14.21 0.51 -8.71	12.93 0.72 -5.12	15.68 1.43 0.00	14.35 1.40 0.00	9.31 0.90 0.00	19.42 1.82 -0.54	18.83 1.94 0.00	19.57 1.99 -0.02	17.54 1.68 -1.13	23.48 2.42 0.00	31.76 3.10 -1.18	28.76 2.85 0.00	39.90 3.80 0.00	29.28 2.67 -1.01	23.84 1.81 -5.10	24.57 1.34 -9.51	12.61 0.57 -6.65
NYS_BARGE___HYD 23848	10.61 -0.21 -1.43	10.46 -0.41 -0.52	18.17 -0.79 0.00	10.58 -0.42 -1.09	9.57 -0.44 -1.01	7.34 -0.36 -1.17	5.71 -0.33 -0.74	5.97 -0.32 -1.30	7.33 -0.52 -0.76	13.32 -0.93 0.01	11.55 -0.82 0.58	7.05 -0.53 0.83	10.71 -0.81 5.53	11.95 -0.73 4.21	11.18 -0.80 5.59	10.28 -0.51 3.93	16.93 -0.76 3.37	19.60 -0.58 7.29	19.02 -0.96 5.92	25.67 -1.01 9.42	18.21 -0.64 6.74	15.17 -0.80 0.96	10.87 -0.44 2.41	5.46 -0.24 -0.31
O.H._GEN_BRUCE 24063	10.82 -0.17 -1.60	10.61 -0.33 -0.58	18.34 -0.61 0.00	10.79 -0.34 -1.22	9.78 -0.36 -1.14	7.55 -0.30 -1.31	5.86 -0.27 -0.83	6.19 -0.26 -1.46	7.53 -0.41 -0.86	13.50 -0.75 0.00	11.93 -0.68 0.34	7.46 -0.45 0.49	12.26 -0.69 4.11	12.78 -0.64 3.47	12.15 -0.72 4.71	11.07 -0.48 3.18	17.17 -0.71 3.17	20.20 -0.58 6.69	19.39 -0.93 5.59	26.64 -0.95 8.51	18.59 -0.69 6.32	15.38 -0.78 0.77	11.58 -0.45 1.69	5.88 -0.21 -0.70
OAK ORCHARD___HYD 24046	10.50 -0.06 -1.17	10.58 -0.19 -0.42	18.57 -0.39 0.00	10.59 -0.21 -0.89	9.60 -0.23 -0.83	7.30 -0.19 -0.95	5.73 -0.18 -0.60	5.89 -0.16 -1.06	7.47 -0.24 -0.63	13.83 -0.42 0.00	12.71 -0.36 -0.11	8.35 -0.23 -0.16	17.30 -0.30 -0.54	16.92 -0.25 -0.28	17.53 -0.29 -0.25	15.01 -0.14 -0.43	20.87 -0.18 0.00	27.85 0.05 -0.34	25.72 -0.18 0.00	36.25 -0.07 -0.22	25.67 -0.06 -0.12	17.33 -0.23 -0.62	14.91 -0.10 -1.29	6.23 -0.08 -0.93
OCC_CHEM___DRP 24175	10.54 -0.32 -1.47	10.41 -0.48 -0.53	18.04 -0.91 0.00	10.55 -0.49 -1.12	9.55 -0.50 -1.05	7.34 -0.40 -1.21	5.69 -0.37 -0.76	5.96 -0.37 -1.34	7.30 -0.58 -0.79	13.18 -1.07 0.00	11.79 -1.04 0.13	7.54 -0.68 0.18	19.84 -1.14 -3.93	23.78 -1.08 -7.97	26.76 -1.16 -10.36	21.67 -0.81 -7.76	29.89 -1.21 -10.04	46.29 -1.16 -19.98	42.11 -1.49 -17.70	58.97 -1.73 -24.60	45.09 -1.21 -20.69	21.73 -1.15 -5.94	22.43 -0.76 -9.48	5.90 -0.34 -0.86
OLIN_CORP_DRP 24177	10.52 -0.34 -1.47	10.33 -0.55 -0.53	17.91 -1.05 0.00	10.49 -0.55 -1.12	9.48 -0.56 -1.04	7.29 -0.45 -1.20	5.66 -0.40 -0.76	5.94 -0.39 -1.33	7.24 -0.62 -0.78	13.09 -1.14 0.03	8.07 -1.01 3.87	2.17 -0.65 5.59	-17.33 -1.08 33.31	-8.21 -0.99 24.11	-14.80 -1.08 31.28	-9.43 -0.75 23.41	2.38 -1.11 17.56	-13.83 -1.06 40.25	-6.43 -1.41 30.93	-16.39 -1.64 50.85	-11.26 -1.06 35.80	7.63 -1.08 8.23	-6.56 -0.65 19.62	1.60 -0.32 3.47
OLIN_CORP_DSASP 323712	10.54 -0.32 -1.47	10.41 -0.48 -0.53	18.04 -0.91 0.00	10.55 -0.49 -1.12	9.55 -0.50 -1.05	7.34 -0.40 -1.21	5.69 -0.37 -0.76	5.96 -0.37 -1.34	7.30 -0.58 -0.79	13.18 -1.07 0.00	11.79 -1.04 0.13	7.54 -0.68 0.18	19.84 -1.14 -3.93	23.78 -1.08 -7.97	26.76 -1.16 -10.36	21.67 -0.81 -7.76	29.89 -1.21 -10.04	46.29 -1.16 -19.98	42.11 -1.49 -17.70	58.97 -1.73 -24.60	45.09 -1.21 -20.69	21.73 -1.15 -5.94	22.43 -0.76 -9.48	5.90 -0.34 -0.86
ONEIDA_HERK_LFGE 323681	9.43 0.05 0.00	10.36 0.01 0.00	18.95 -0.01 0.00	9.90 -0.02 0.00	8.99 -0.01 0.00	6.52 -0.01 0.00	5.29 -0.01 0.00	5.00 0.02 0.00	7.13 0.05 0.00	14.37 0.11 0.00	13.07 0.11 0.00	8.48 0.07 0.00	17.21 0.16 0.00	17.04 0.15 0.00	17.71 0.15 0.00	14.87 0.14 0.00	21.29 0.24 0.00	27.82 0.35 0.00	26.22 0.32 0.00	36.60 0.50 0.00	25.96 0.36 0.00	17.12 0.19 0.00	13.84 0.12 0.00	5.41 0.03 0.00
ONONDAGA_REF_OCCRA 23987	10.49 0.08 -1.02	10.77 0.04 -0.37	19.03 0.07 0.00	10.72 0.02 -0.77	9.73 0.01 -0.72	7.37 0.00 -0.83	5.83 0.00 -0.52	5.93 0.01 -0.93	7.66 0.03 -0.55	14.33 0.08 0.00	13.04 0.09 0.00	8.47 0.06 0.00	17.26 0.15 -0.06	17.04 0.15 0.00	17.70 0.13 0.00	14.98 0.14 -0.12	21.27 0.21 0.00	27.96 0.37 -0.13	26.16 0.26 0.00	36.51 0.41 0.00	25.99 0.28 -0.11	17.62 0.15 -0.54	14.85 0.18 -0.96	6.13 0.05 -0.70
ONONDAGA___COGEN 23986	10.39 0.06 -0.94	10.72 0.02 -0.34	18.98 0.03 0.00	10.64 0.00 -0.72	9.66 -0.01 -0.67	7.29 -0.02 -0.77	5.77 -0.01 -0.49	5.85 0.00 -0.86	7.61 0.01 -0.50	14.30 0.05 0.00	13.01 0.06 0.00	8.44 0.03 0.00	17.21 0.10 -0.05	16.98 0.09 0.00	17.64 0.07 0.00	14.93 0.09 -0.11	21.20 0.15 0.00	27.86 0.28 -0.12	26.08 0.17 0.00	36.39 0.29 0.00	25.90 0.20 -0.10	17.54 0.10 -0.50	14.74 0.14 -0.89	6.07 0.04 -0.65
ONTARIO___LFGE 23819	10.91 0.16 -1.36	10.94 0.09 -0.50	19.10 0.14 0.00	10.99 0.04 -1.03	9.98 0.02 -0.96	7.65 0.00 -1.12	6.00 0.00 -0.70	6.24 0.01 -1.24	7.85 0.03 -0.73	14.36 0.10 0.00	13.07 0.11 0.00	8.47 0.06 0.00	17.61 0.25 -0.30	17.53 0.27 -0.36	18.30 0.25 -0.48	15.50 0.26 -0.51	21.88 0.39 -0.44	29.26 0.74 -1.05	27.17 0.49 -0.78	38.10 0.90 -1.09	27.23 0.58 -1.05	18.12 0.23 -0.95	15.62 0.26 -1.65	6.39 0.07 -0.94
ORANGEVILLE_WT_PWR 323706	11.19 0.05 -1.76	10.92 -0.07 -0.64	18.81 -0.15 0.00	11.13 -0.12 -1.33	10.10 -0.15 -1.25	7.84 -0.14 -1.44	6.05 -0.16 -0.91	6.43 -0.17 -1.61	7.79 -0.25 -0.95	13.85 -0.41 -0.01	15.38 -0.39 -2.81	12.21 -0.26 -4.06	46.66 -0.29 -29.89	40.54 -0.21 -23.87	49.12 -0.22 -31.78	38.05 -0.09 -23.41	41.32 -0.19 -20.46	72.23 0.16 -44.60	61.71 -0.23 -36.04	92.11 0.01 -56.00	67.59 -0.05 -42.04	27.99 -0.38 -11.44	36.80 -0.19 -23.28	9.73 -0.12 -4.47
OSWEGATCHIE___HYD 24044	8.78 -0.61 0.00	9.65 -0.71 0.00	17.68 -1.27 0.00	9.25 -0.67 0.00	8.43 -0.57 0.00	6.12 -0.42 0.00	4.95 -0.35 0.00	4.70 -0.30 0.00	6.67 -0.41 0.00	13.45 -0.80 0.00	12.22 -0.73 0.00	7.93 -0.48 0.00	16.06 -1.00 0.00	15.87 -1.02 0.00	16.53 -1.03 0.00	13.86 -0.87 0.00	19.81 -1.25 0.00	25.78 -1.69 0.00	24.35 -1.55 0.00	34.01 -2.10 0.00	24.10 -1.50 0.00	15.90 -1.03 0.00	12.79 -0.92 0.00	5.02 -0.37 0.00

OSWEGO___5 23606	9.95 -0.12 -0.68	10.44 -0.16 -0.25	18.65 -0.31 0.00	10.27 -0.17 -0.52	9.32 -0.16 -0.48	6.97 -0.12 -0.56	5.55 -0.10 -0.35	5.52 -0.09 -0.62	7.33 -0.13 -0.36	14.02 -0.23 0.00	12.74 -0.21 0.00	8.27 -0.14 0.00	16.83 -0.27 -0.04	16.61 -0.28 0.00	17.24 -0.32 0.00	14.56 -0.25 -0.08	20.71 -0.35 0.00	27.16 -0.39 -0.08	25.47 -0.43 0.00	35.53 -0.57 0.00	25.28 -0.39 -0.07	17.03 -0.27 -0.36	14.19 -0.16 -0.64	5.78 -0.07 -0.47
OSWEGO___6 23613	9.95 -0.12 -0.68	10.44 -0.16 -0.25	18.65 -0.31 0.00	10.27 -0.17 -0.52	9.32 -0.16 -0.48	6.97 -0.12 -0.56	5.55 -0.10 -0.35	5.52 -0.09 -0.62	7.33 -0.13 -0.36	14.02 -0.23 0.00	12.74 -0.21 0.00	8.27 -0.14 0.00	16.83 -0.27 -0.04	16.61 -0.28 0.00	17.24 -0.32 0.00	14.56 -0.25 -0.08	20.71 -0.35 0.00	27.16 -0.39 -0.08	25.47 -0.43 0.00	35.53 -0.57 0.00	25.28 -0.39 -0.07	17.03 -0.27 -0.36	14.19 -0.16 -0.64	5.78 -0.07 -0.47
OUTOKUMPU-AB___DRP 24206	10.81 -0.07 -1.50	10.66 -0.24 -0.54	18.48 -0.47 0.00	10.79 -0.27 -1.14	9.77 -0.30 -1.06	7.51 -0.25 -1.23	5.83 -0.24 -0.77	6.11 -0.25 -1.37	7.50 -0.40 -0.81	13.57 -0.69 -0.01	13.86 -0.64 -1.55	10.23 -0.42 -2.24	34.09 -0.57 -17.60	32.15 -0.50 -15.76	37.75 -0.56 -20.75	29.87 -0.31 -15.46	35.02 -0.47 -14.43	58.21 -0.19 -30.93	50.75 -0.59 -25.43	74.29 -0.49 -38.68	54.95 -0.34 -29.68	24.56 -0.58 -8.21	29.37 -0.28 -15.94	8.04 -0.17 -2.83
OXBOW____ 24026	10.70 -0.18 -1.49	10.55 -0.35 -0.54	18.29 -0.66 0.00	10.69 -0.36 -1.13	9.67 -0.38 -1.05	7.43 -0.32 -1.22	5.77 -0.30 -0.77	6.05 -0.30 -1.36	7.41 -0.48 -0.80	13.39 -0.86 0.00	12.36 -0.82 -0.22	8.20 -0.53 -0.32	22.61 -0.82 -6.38	24.81 -0.75 -8.68	28.13 -0.82 -11.38	22.70 -0.53 -8.50	30.11 -0.79 -9.85	47.04 -0.60 -20.17	42.29 -0.97 -17.35	59.88 -1.01 -24.79	45.19 -0.71 -20.30	21.96 -0.82 -5.85	23.14 -0.49 -9.91	6.42 -0.24 -1.28
OXY_CHEM_DSASP 323612	10.54 -0.32 -1.47	10.41 -0.48 -0.53	18.04 -0.91 0.00	10.55 -0.49 -1.12	9.55 -0.50 -1.05	7.34 -0.40 -1.21	5.69 -0.37 -0.76	5.96 -0.37 -1.34	7.30 -0.58 -0.79	13.18 -1.07 0.00	11.79 -1.04 0.13	7.54 -0.68 0.18	19.84 -1.14 -3.93	23.78 -1.08 -7.97	26.76 -1.16 -10.36	21.67 -0.81 -7.76	29.89 -1.21 -10.04	46.29 -1.16 -19.98	42.11 -1.49 -17.70	58.97 -1.73 -24.60	45.09 -1.21 -20.69	21.73 -1.15 -5.94	22.43 -0.76 -9.48	5.90 -0.34 -0.86
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	10.54 -0.32 -1.47	10.41 -0.48 -0.53	18.04 -0.91 0.00	10.55 -0.49 -1.12	9.55 -0.50 -1.05	7.34 -0.40 -1.21	5.69 -0.37 -0.76	5.96 -0.37 -1.34	7.30 -0.58 -0.79	13.18 -1.07 0.00	11.79 -1.04 0.13	7.54 -0.68 0.18	19.84 -1.14 -3.93	23.78 -1.08 -7.97	26.76 -1.16 -10.36	21.67 -0.81 -7.76	29.89 -1.21 -10.04	46.29 -1.16 -19.98	42.11 -1.49 -17.70	58.97 -1.73 -24.60	45.09 -1.21 -20.69	21.73 -1.15 -5.94	22.43 -0.76 -9.48	5.90 -0.34 -0.86
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	19.89 0.95 -9.55	14.84 1.03 -3.46	20.68 1.73 0.00	18.09 0.91 -7.25	16.61 0.84 -6.77	14.96 0.60 -7.82	10.72 0.50 -4.92	14.19 0.49 -8.71	12.90 0.70 -5.12	15.62 1.37 0.00	14.31 1.36 0.00	9.29 0.87 0.00	19.37 1.77 -0.54	18.78 1.89 0.00	19.52 1.94 -0.02	17.51 1.65 -1.13	23.43 2.38 0.00	31.71 3.05 -1.18	28.72 2.82 0.00	39.84 3.74 0.00	29.24 2.62 -1.01	23.81 1.78 -5.10	24.54 1.32 -9.51	12.60 0.56 -6.65
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	19.98 1.04 -9.55	14.94 1.12 -3.46	20.85 1.90 0.00	18.17 0.99 -7.25	16.68 0.91 -6.77	15.01 0.65 -7.82	10.76 0.54 -4.92	14.23 0.53 -8.71	12.97 0.77 -5.12	15.76 1.51 0.00	14.43 1.48 0.00	9.36 0.95 0.00	19.53 1.93 -0.54	18.94 2.06 0.00	19.70 2.11 -0.02	17.65 1.79 -1.13	23.65 2.59 0.00	31.98 3.33 -1.18	28.99 3.08 0.00	40.21 4.11 0.00	29.51 2.90 -1.01	23.99 1.96 -5.10	24.68 1.46 -9.51	12.65 0.61 -6.65
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	11.22 0.19 -1.64	11.03 0.07 -0.61	19.06 0.10 0.00	11.17 0.01 -1.24	10.13 -0.04 -1.16	7.82 -0.06 -1.34	6.08 -0.07 -0.85	6.43 -0.08 -1.52	7.85 -0.13 -0.89	14.11 -0.16 -0.01	16.95 -0.12 -4.11	14.27 -0.08 -5.94	58.98 0.08 -41.84	50.25 0.15 -33.21	61.59 0.11 -43.91	47.46 0.21 -32.52	49.19 0.29 -27.85	93.54 0.78 -65.29	75.26 0.29 -49.07	113.67 0.78 -76.79	83.25 0.49 -57.16	32.07 -0.04 -15.17	45.36 0.17 -31.47	11.31 0.03 -5.90
PAWLING_115_KV_BK3_REV_LBMP_H 345028	20.51 1.02 -10.11	15.08 1.06 -3.67	20.78 1.82 0.00	18.54 0.96 -7.67	17.01 0.85 -7.16	15.42 0.62 -8.27	11.01 0.50 -5.20	14.71 0.51 -9.21	13.24 0.74 -5.41	15.72 1.47 0.00	14.39 1.43 0.00	9.35 0.94 0.00	19.58 1.95 -0.57	18.94 2.05 0.00	19.71 2.14 0.00	17.73 1.81 -1.19	23.70 2.65 0.00	32.15 3.43 -1.25	29.05 3.15 0.00	40.37 4.27 0.00	29.67 3.00 -1.07	24.29 1.96 -5.40	24.73 1.50 -9.52	12.91 0.59 -6.94
PEEKSKILL____ 23653	19.54 0.81 -9.34	14.60 0.86 -3.39	20.42 1.46 0.00	17.78 0.78 -7.08	16.31 0.69 -6.61	14.68 0.50 -7.65	10.52 0.41 -4.81	13.92 0.42 -8.51	12.68 0.58 -5.00	15.39 1.14 0.00	14.07 1.12 0.00	9.14 0.73 0.00	19.08 1.50 -0.53	18.48 1.59 0.00	19.23 1.66 0.00	17.22 1.40 -1.10	23.09 2.04 0.00	31.24 2.61 -1.16	28.29 2.39 0.00	39.33 3.23 0.00	28.87 2.28 -0.99	23.42 1.50 -4.99	23.68 1.16 -8.81	12.27 0.48 -6.41
PGE MADISON___WINDPWR 24146	12.98 0.68 -2.91	12.09 0.68 -1.05	20.17 1.21 0.00	12.74 0.61 -2.20	11.61 0.56 -2.06	9.32 0.40 -2.38	7.14 0.34 -1.50	8.00 0.36 -2.65	9.22 0.57 -1.56	15.46 1.21 0.00	14.09 1.14 0.00	9.15 0.74 0.00	19.54 1.57 -0.91	19.28 1.57 -0.83	20.36 1.59 -1.20	17.24 1.37 -1.14	24.06 2.00 -1.01	32.65 2.82 -2.37	30.16 2.49 -1.78	42.15 3.56 -2.49	30.43 2.46 -2.37	20.50 1.50 -2.07	18.49 1.21 -3.57	7.80 0.43 -1.99
PIERCEFIELD___HYD 23852	8.60 -0.78 0.00	9.52 -0.84 0.00	17.48 -1.48 0.00	9.16 -0.76 0.00	8.39 -0.61 0.00	6.09 -0.44 0.00	4.94 -0.36 0.00	4.67 -0.32 0.00	6.60 -0.49 0.00	13.30 -0.96 0.00	12.05 -0.90 0.00	7.83 -0.59 0.00	15.82 -1.24 0.00	15.62 -1.26 0.00	16.31 -1.26 0.00	13.64 -1.09 0.00	19.46 -1.59 0.00	25.30 -2.17 0.00	23.93 -1.97 0.00	33.38 -2.72 0.00	23.65 -1.95 0.00	15.66 -1.27 0.00	12.52 -1.19 0.00	4.93 -0.45 0.00
PINELAWN_CC_1 323563	20.36 1.22 -9.76	19.63 1.30 -7.98	22.13 2.24 -0.94	19.45 1.18 -8.35	22.80 1.05 -12.74	23.96 0.76 -16.66	17.38 0.62 -11.45	14.33 0.62 -8.73	13.07 0.86 -5.12	19.04 1.70 -3.09	17.20 1.60 -2.65	9.43 1.02 0.00	19.69 2.09 -0.54	19.65 2.20 -0.57	19.85 2.28 -0.01	18.69 1.96 -2.00	25.15 2.83 -1.26	39.99 3.66 -8.86	36.54 3.38 -7.26	40.75 4.64 -0.01	29.91 3.28 -1.02	30.92 2.18 -11.81	25.63 1.71 -10.21	17.07 0.71 -10.98
PJM_GEN_HTP_PROXY 323702	19.89 0.95 -9.56	14.84 1.02 -3.47	20.69 1.74 0.00	18.09 0.92 -7.25	16.59 0.83 -6.77	14.95 0.59 -7.82	10.71 0.49 -4.92	14.22 0.49 -8.74	12.90 0.69 -5.12	15.60 1.35 0.00	14.29 1.33 0.00	9.28 0.87 0.00	19.35 1.77 -0.52	18.77 1.88 -0.01	19.54 1.96 -0.02	17.73 1.64 -1.37	23.42 2.37 0.00	31.83 3.03 -1.33	28.65 2.75 0.00	40.22 3.74 -0.38	29.19 2.62 -0.97	24.16 1.75 -5.49	24.39 1.36 -9.31	12.77 0.57 -6.81

PJM_GEN_KEystone	15.55	12.86	19.69	14.62	13.36	11.42	8.42	10.41	10.40	14.75	14.08	9.62	24.44	22.80	25.13	21.31	26.43	39.06	34.67	50.08	36.18	23.23	24.31	10.44
24065	0.45	0.44	0.74	0.37	0.31	0.21	0.17	0.18	0.25	0.50	0.51	0.33	0.76	0.82	0.83	0.73	1.05	1.48	1.16	1.74	1.18	0.64	0.59	0.24
	-5.71	-2.07	0.00	-4.33	-4.04	-4.67	-2.94	-5.23	-3.06	0.00	-0.61	-0.88	-6.62	-5.09	-6.74	-5.85	-4.32	-10.11	-7.61	-12.24	-9.40	-5.65	-10.01	-4.82
PJM_GEN_NEPTUNE_PROXY	20.23	19.51	21.92	19.34	22.70	23.89	17.32	14.31	13.00	18.89	17.05	9.35	19.49	19.48	19.67	18.73	24.85	39.73	36.13	40.54	29.44	28.31	24.36	17.19
323594	1.09	1.17	2.03	1.08	0.96	0.69	0.57	0.57	0.79	1.55	1.45	0.93	1.91	2.02	2.09	1.76	2.54	3.26	2.97	4.05	2.87	1.91	1.53	0.64
	-9.76	-7.98	-0.94	-8.35	-12.74	-16.66	-11.45	-8.76	-5.12	-3.09	-2.65	0.00	-0.52	-0.58	-0.01	-2.24	-1.26	-9.01	-7.26	-0.38	-0.98	-9.47	-9.11	-11.16
PJM_GEN_VFT_PROXY	19.85	14.80	20.63	18.06	16.57	14.93	10.70	14.21	12.88	15.55	14.26	9.26	19.30	18.76	19.54	17.71	23.40	31.80	28.61	40.21	29.13	24.15	24.48	12.79
323633	0.91	0.98	1.67	0.89	0.80	0.57	0.47	0.48	0.68	1.30	1.30	0.85	1.72	1.86	1.95	1.62	2.35	3.00	2.71	3.73	2.56	1.73	1.35	0.57
	-9.56	-3.47	0.00	-7.25	-6.77	-7.82	-4.92	-8.74	-5.12	0.00	0.00	0.00	-0.52	-0.01	-0.02	-1.37	0.00	-1.33	0.00	-0.38	-0.97	-5.49	-9.42	-6.84
PLEASANTVLY__LBMP	20.38	14.91	20.45	18.42	16.91	15.36	10.95	14.68	13.13	15.42	14.08	9.15	19.14	18.49	19.22	17.32	23.09	31.34	28.32	39.37	29.00	23.89	24.47	12.84
24000	0.82	0.88	1.49	0.79	0.71	0.51	0.42	0.42	0.60	1.17	1.13	0.74	1.51	1.60	1.66	1.39	2.03	2.62	2.41	3.27	2.32	1.53	1.18	0.48
	-10.17	-3.69	0.00	-7.71	-7.20	-8.32	-5.23	-9.27	-5.45	0.00	0.00	0.00	-0.58	0.00	0.00	-1.20	0.00	-1.26	0.00	0.00	-1.08	-5.43	-9.57	-6.98
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	20.03	14.84	20.58	18.17	16.67	15.06	10.78	14.33	12.96	15.53	14.20	9.22	19.27	18.64	19.39	17.41	23.29	31.56	28.54	39.67	29.16	23.80	24.16	12.60
345020	0.90	0.95	1.62	0.86	0.76	0.55	0.46	0.46	0.65	1.27	1.24	0.81	1.66	1.75	1.83	1.54	2.24	2.88	2.63	3.57	2.52	1.66	1.29	0.53
	-9.75	-3.53	0.00	-7.39	-6.90	-7.98	-5.02	-8.88	-5.22	0.00	0.00	0.00	-0.55	0.00	0.00	-1.15	0.00	-1.21	0.00	0.00	-1.03	-5.21	-9.15	-6.68
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	20.71	15.10	20.63	18.69	17.15	15.61	11.12	14.93	13.33	15.58	14.24	9.25	19.38	18.71	19.46	17.56	23.41	31.82	28.73	39.95	29.42	24.25	24.87	13.05
345023	0.93	0.97	1.67	0.88	0.79	0.56	0.46	0.47	0.67	1.33	1.29	0.84	1.74	1.83	1.90	1.61	2.36	3.06	2.83	3.84	2.72	1.77	1.37	0.54
	-10.40	-3.77	0.00	-7.88	-7.36	-8.51	-5.35	-9.47	-5.57	0.00	0.00	0.00	-0.59	0.00	0.00	-1.22	0.00	-1.29	0.00	0.00	-1.10	-5.55	-9.79	-7.14
POLETTI__	19.90	14.84	20.70	18.09	16.60	14.95	10.71	14.18	12.89	15.59	14.28	9.27	19.36	18.76	19.54	17.49	23.39	31.65	28.61	39.78	29.19	23.76	24.49	12.61
23519	0.96	1.02	1.74	0.92	0.83	0.59	0.49	0.48	0.68	1.34	1.33	0.86	1.76	1.86	1.96	1.63	2.34	2.99	2.71	3.68	2.58	1.73	1.36	0.58
	-9.56	-3.47	0.00	-7.25	-6.77	-7.82	-4.92	-8.71	-5.12	0.00	0.00	0.00	-0.54	0.00	-0.02	-1.13	0.00	-1.18	0.00	0.00	-1.01	-5.10	-9.42	-6.65
PORT_JEFF_3	20.42	19.69	22.21	19.53	22.86	24.00	17.42	14.37	13.12	19.15	17.30	9.47	19.76	19.72	19.92	18.83	25.34	40.30	36.76	41.13	30.11	29.23	24.91	17.10
23555	1.28	1.36	2.32	1.27	1.12	0.80	0.66	0.65	0.91	1.81	1.70	1.06	2.16	2.27	2.35	2.10	3.02	3.95	3.60	4.99	3.49	2.27	1.70	0.74
	-9.76	-7.98	-0.94	-8.35	-12.74	-16.66	-11.45	-8.73	-5.12	-3.09	-2.65	0.00	-0.54	-0.57	-0.01	-2.00	-1.26	-8.87	-7.26	-0.03	-1.02	-10.03	-9.49	-10.98
PORT_JEFF_4	20.42	19.69	22.21	19.53	22.86	24.00	17.42	14.37	13.12	19.15	17.30	9.47	19.76	19.72	19.92	18.83	25.34	40.30	36.76	41.13	30.11	29.23	24.91	17.10
23616	1.28	1.36	2.32	1.27	1.12	0.80	0.66	0.65	0.91	1.81	1.70	1.06	2.16	2.27	2.35	2.10	3.02	3.95	3.60	4.99	3.49	2.27	1.70	0.74
	-9.76	-7.98	-0.94	-8.35	-12.74	-16.66	-11.45	-8.73	-5.12	-3.09	-2.65	0.00	-0.54	-0.57	-0.01	-2.00	-1.26	-8.87	-7.26	-0.03	-1.02	-10.03	-9.49	-10.98
PORT_JEFF_IC	20.46	19.73	22.27	19.56	22.89	24.02	17.43	14.39	13.14	19.20	17.35	9.51	19.82	19.79	20.00	18.91	25.45	40.46	36.91	41.32	30.24	29.36	24.98	17.12
23713	1.31	1.39	2.38	1.30	1.14	0.82	0.68	0.67	0.93	1.85	1.75	1.09	2.23	2.34	2.43	2.18	3.14	4.11	3.75	5.20	3.62	2.35	1.76	0.76
	-9.76	-7.98	-0.94	-8.35	-12.74	-16.66	-11.45	-8.73	-5.12	-3.09	-2.65	0.00	-0.54	-0.57	-0.01	-2.00	-1.26	-8.87	-7.26	-0.03	-1.02	-10.08	-9.51	-10.98
PPL_PILGRIM_ST_GT1	20.41	19.68	22.19	19.51	22.85	24.00	17.41	14.36	13.10	19.12	17.29	9.49	19.78	19.74	19.95	18.80	25.30	40.20	36.71	41.01	30.07	29.49	25.06	17.10
24216	1.27	1.34	2.30	1.24	1.10	0.80	0.65	0.64	0.90	1.78	1.68	1.07	2.18	2.29	2.37	2.07	2.99	3.87	3.55	4.90	3.45	2.28	1.76	0.74
	-9.76	-7.98	-0.94	-8.35	-12.74	-16.66	-11.45	-8.73	-5.12	-3.09	-2.65	0.00	-0.54	-0.57	-0.01	-2.00	-1.26	-8.86	-7.26	-0.01	-1.02	-10.27	-9.59	-10.98
PPL_PILGRIM_ST_GT2	20.41	19.68	22.19	19.51	22.85	24.00	17.41	14.36	13.10	19.12	17.29	9.49	19.78	19.74	19.95	18.80	25.30	40.20	36.71	41.01	30.07	29.49	25.06	17.10
24217	1.27	1.34	2.30	1.24	1.10	0.80	0.65	0.64	0.90	1.78	1.68	1.07	2.18	2.29	2.37	2.07	2.99	3.87	3.55	4.90	3.45	2.28	1.76	0.74
	-9.76	-7.98	-0.94	-8.35	-12.74	-16.66	-11.45	-8.73	-5.12	-3.09	-2.65	0.00	-0.54	-0.57	-0.01	-2.00	-1.26	-8.86	-7.26	-0.01	-1.02	-10.27	-9.59	-10.98
PPL_SHRM_GT3	20.44	19.70	22.22	19.57	22.88	24.02	17.43	14.39	13.12	19.15	17.27	9.41	19.60	19.57	19.76	18.83	25.28	40.33	36.74	41.20	30.10	29.15	24.74	17.07
24213	1.29	1.37	2.33	1.30	1.14	0.82	0.67	0.67	0.91	1.81	1.67	1.00	2.01	2.11	2.19	2.10	2.97	3.99	3.58	5.07	3.48	2.16	1.52	0.70
	-9.76	-7.98	-0.94	-8.35	-12.74	-16.66	-11.45	-8.73	-5.12	-3.09	-2.65	0.00	-0.54	-0.57	-0.01	-2.00	-1.26	-8.87	-7.26	-0.03	-1.02	-10.05	-9.50	-10.98
PPL_SHRM_GT4	20.44	19.70	22.22	19.57	22.88	24.02	17.43	14.39	13.12	19.15	17.27	9.41	19.60	19.57	19.76	18.83	25.28	40.33	36.74	41.20	30.10	29.15	24.74	17.07
24214	1.29	1.37	2.33	1.30	1.14	0.82	0.67	0.67	0.91	1.81	1.67	1.00	2.01	2.11	2.19	2.10	2.97	3.99	3.58	5.07	3.48	2.16	1.52	0.70
	-9.76	-7.98	-0.94	-8.35	-12.74	-16.66	-11.45	-8.73	-5.12	-3.09	-2.65	0.00	-0.54	-0.57	-0.01	-2.00	-1.26	-8.87	-7.26	-0.03	-1.02	-10.05	-9.50	-10.98
PROJECT__ORANGE I	10.24	10.64	18.92	10.52	9.55	7.17	5.70	5.72	7.51	14.24	12.95	8.41	17.14	16.92	17.57	14.86	21.12	27.74	25.98	36.25	25.79	17.40	14.57	5.97
24174	0.03	-0.01	-0.04	-0.03	-0.04	-0.04	-0.03	-0.02	-0.02	-0.01	0.00	0.00	0.04	0.03	0.01	0.04	0.07	0.17	0.08	0.15	0.10	0.03	0.08	0.01
	-0.83	-0.30	0.00	-0.63	-0.59	-0.68	-0.42	-0.75	-0.44	0.00	0.00	0.00	-0.05	0.00	0.00	-0.10	0.00	-0.10	0.00	-0.09	-0.44	-0.78	-0.57	

PROJECT___ORANGE 2 24166	10.24 0.03 -0.83	10.64 -0.01 -0.30	18.92 -0.04 0.00	10.52 -0.03 -0.63	9.55 -0.04 -0.59	7.17 -0.04 -0.68	5.70 -0.03 -0.42	5.72 -0.02 -0.75	7.51 -0.02 -0.44	14.24 -0.01 0.00	12.95 0.00 0.00	8.41 0.00 0.00	17.14 0.04 -0.05	16.92 0.03 0.00	17.57 0.01 0.00	14.86 0.04 -0.10	21.12 0.07 0.00	27.74 0.17 -0.10	25.98 0.08 0.00	36.25 0.15 0.00	25.79 0.10 -0.09	17.40 0.03 -0.44	14.57 0.08 -0.78	5.97 0.01 -0.57
PYRITES___HYD 24023	8.72 -0.67 0.00	9.65 -0.70 0.00	17.73 -1.23 0.00	9.29 -0.64 0.00	8.50 -0.50 0.00	6.18 -0.35 0.00	5.02 -0.29 0.00	4.74 -0.25 0.00	6.70 -0.39 0.00	13.50 -0.75 0.00	12.23 -0.72 0.00	7.94 -0.47 0.00	16.04 -1.01 0.00	15.85 -1.04 0.00	16.54 -1.02 0.00	13.84 -0.89 0.00	19.75 -1.31 0.00	25.69 -1.78 0.00	24.32 -1.59 0.00	33.94 -2.16 0.00	24.05 -1.56 0.00	15.93 -0.99 0.00	12.74 -0.97 0.00	5.02 -0.37 0.00
RAMAPO___LBMP 323565	18.97 0.76 -8.82	14.36 0.81 -3.20	20.33 1.38 0.00	17.34 0.73 -6.69	15.90 0.65 -6.25	14.22 0.47 -7.22	10.23 0.38 -4.54	13.42 0.39 -8.04	12.36 0.55 -4.73	15.31 1.06 0.00	14.00 1.04 0.00	9.09 0.68 0.00	18.95 1.39 -0.50	18.37 1.48 0.00	19.11 1.55 0.00	17.08 1.31 -1.04	22.98 1.93 0.00	31.02 2.45 -1.09	28.15 2.25 0.00	39.15 3.05 0.00	28.68 2.15 -0.93	23.05 1.40 -4.71	23.11 1.08 -8.32	11.88 0.45 -6.06
RANKINE____ 23646	11.05 0.06 -1.61	10.85 -0.09 -0.59	18.77 -0.18 0.00	11.01 -0.13 -1.22	9.97 -0.16 -1.14	7.69 -0.16 -1.32	5.97 -0.16 -0.83	6.29 -0.17 -1.47	7.68 -0.28 -0.88	13.81 -0.47 -0.03	18.60 -0.42 -6.06	16.89 -0.27 -8.75	77.17 -0.28 -60.39	64.18 -0.21 -47.50	79.98 -0.26 -62.67	61.09 -0.08 -46.44	60.23 -0.13 -39.31	114.31 0.24 -86.60	94.95 -0.20 -69.25	145.04 0.08 -108.86	106.22 0.02 -80.59	37.63 -0.34 -21.04	57.78 -0.09 -44.16	13.43 -0.09 -8.13
RAVENSWOOD_GT2_1 24244	19.90 0.96 -9.56	14.84 1.02 -3.47	20.71 1.75 0.00	18.10 0.93 -7.25	16.60 0.83 -6.77	14.95 0.60 -7.82	10.72 0.49 -4.92	14.19 0.49 -8.71	12.90 0.70 -5.12	15.61 1.35 0.00	14.30 1.34 0.00	9.28 0.87 0.00	19.38 1.78 -0.54	18.77 1.89 0.00	19.56 1.97 -0.03	17.51 1.65 -1.13	23.43 2.37 0.00	31.69 3.04 -1.18	28.66 2.76 0.00	39.84 3.74 0.00	29.24 2.63 -1.01	23.79 1.75 -5.10	24.58 1.36 -9.51	12.63 0.57 -6.67
RAVENSWOOD_GT2_2 24245	19.90 0.96 -9.56	14.84 1.02 -3.47	20.71 1.75 0.00	18.10 0.93 -7.25	16.60 0.83 -6.77	14.95 0.60 -7.82	10.72 0.49 -4.92	14.19 0.49 -8.71	12.90 0.70 -5.12	15.61 1.35 0.00	14.30 1.34 0.00	9.28 0.87 0.00	19.38 1.78 -0.54	18.77 1.89 0.00	19.56 1.97 -0.03	17.51 1.65 -1.13	23.43 2.37 0.00	31.69 3.04 -1.18	28.66 2.76 0.00	39.84 3.74 0.00	29.24 2.63 -1.01	23.79 1.75 -5.10	24.58 1.36 -9.51	12.63 0.57 -6.67
RAVENSWOOD_GT2_3 24246	19.91 0.96 -9.56	14.85 1.03 -3.47	20.72 1.76 0.00	18.10 0.93 -7.25	16.61 0.84 -6.77	14.96 0.60 -7.82	10.72 0.50 -4.92	14.19 0.49 -8.71	12.91 0.70 -5.12	15.62 1.37 0.00	14.30 1.35 0.00	9.29 0.88 0.00	19.39 1.79 -0.54	18.79 1.90 0.00	19.57 1.98 -0.03	17.52 1.66 -1.13	23.44 2.39 0.00	31.71 3.05 -1.18	28.68 2.78 0.00	39.87 3.77 0.00	29.26 2.65 -1.01	23.80 1.77 -5.10	24.60 1.37 -9.51	12.63 0.58 -6.67
RAVENSWOOD_GT2_4 24247	19.91 0.96 -9.56	14.85 1.03 -3.47	20.72 1.76 0.00	18.10 0.93 -7.25	16.61 0.84 -6.77	14.96 0.60 -7.82	10.72 0.50 -4.92	14.19 0.49 -8.71	12.91 0.70 -5.12	15.62 1.37 0.00	14.30 1.35 0.00	9.29 0.88 0.00	19.39 1.79 -0.54	18.79 1.90 0.00	19.57 1.98 -0.03	17.52 1.66 -1.13	23.44 2.39 0.00	31.71 3.05 -1.18	28.68 2.78 0.00	39.87 3.77 0.00	29.26 2.65 -1.01	23.80 1.77 -5.10	24.60 1.37 -9.51	12.63 0.58 -6.67
RAVENSWOOD_GT3_1 24248	19.90 0.96 -9.56	14.84 1.02 -3.47	20.71 1.75 0.00	18.10 0.93 -7.25	16.60 0.83 -6.77	14.95 0.60 -7.82	10.72 0.49 -4.92	14.19 0.49 -8.71	12.90 0.70 -5.12	15.61 1.35 0.00	14.30 1.34 0.00	9.28 0.87 0.00	19.38 1.78 -0.54	18.77 1.89 0.00	19.57 1.97 -0.03	17.51 1.65 -1.13	23.43 2.37 0.00	31.69 3.04 -1.18	28.66 2.76 0.00	39.84 3.74 0.00	29.24 2.63 -1.01	23.79 1.75 -5.10	24.58 1.36 -9.51	12.63 0.57 -6.67
RAVENSWOOD_GT3_2 24249	19.90 0.96 -9.56	14.84 1.02 -3.47	20.71 1.75 0.00	18.10 0.93 -7.25	16.60 0.83 -6.77	14.95 0.60 -7.82	10.72 0.49 -4.92	14.19 0.49 -8.71	12.90 0.70 -5.12	15.61 1.35 0.00	14.30 1.34 0.00	9.28 0.87 0.00	19.38 1.78 -0.54	18.77 1.89 0.00	19.57 1.97 -0.03	17.51 1.65 -1.13	23.43 2.37 0.00	31.69 3.04 -1.18	28.66 2.76 0.00	39.84 3.74 0.00	29.24 2.63 -1.01	23.79 1.75 -5.10	24.58 1.36 -9.51	12.63 0.57 -6.67
RAVENSWOOD_GT3_3 24250	19.91 0.97 -9.56	14.86 1.04 -3.47	20.73 1.78 0.00	18.11 0.94 -7.25	16.61 0.84 -6.77	14.96 0.60 -7.82	10.72 0.50 -4.92	14.20 0.50 -8.71	12.91 0.70 -5.12	15.63 1.38 0.00	14.31 1.36 0.00	9.30 0.88 0.00	19.41 1.81 -0.54	18.81 1.92 0.00	19.59 2.00 -0.03	17.53 1.67 -1.13	23.46 2.41 0.00	31.73 3.08 -1.18	28.70 2.80 0.00	39.90 3.80 0.00	29.28 2.67 -1.01	23.81 1.78 -5.10	24.61 1.39 -9.51	12.63 0.58 -6.67
RAVENSWOOD_GT3_4 24251	19.91 0.97 -9.56	14.86 1.04 -3.47	20.73 1.78 0.00	18.11 0.94 -7.25	16.61 0.84 -6.77	14.96 0.60 -7.82	10.72 0.50 -4.92	14.20 0.50 -8.71	12.91 0.70 -5.12	15.63 1.38 0.00	14.31 1.36 0.00	9.30 0.88 0.00	19.41 1.81 -0.54	18.81 1.92 0.00	19.59 2.00 -0.03	17.53 1.67 -1.13	23.46 2.41 0.00	31.73 3.08 -1.18	28.70 2.80 0.00	39.90 3.80 0.00	29.28 2.67 -1.01	23.81 1.78 -5.10	24.61 1.39 -9.51	12.63 0.58 -6.67
RAVENSWOOD_GT_1 23729	19.93 0.99 -9.56	14.89 1.06 -3.47	20.78 1.82 0.00	18.13 0.96 -7.25	16.64 0.87 -6.77	14.98 0.63 -7.82	10.74 0.52 -4.92	14.21 0.51 -8.71	12.93 0.72 -5.12	15.66 1.41 0.00	14.35 1.39 0.00	9.31 0.90 0.00	19.43 1.83 -0.54	18.84 1.95 0.00	19.62 2.02 -0.03	17.56 1.70 -1.13	23.50 2.45 0.00	31.75 3.09 -1.18	28.73 2.83 0.00	39.89 3.79 0.00	29.29 2.67 -1.01	23.83 1.80 -5.10	24.60 1.38 -9.51	12.64 0.58 -6.67
RAVENSWOOD_GT_10 24258	19.90 0.96 -9.56	14.84 1.02 -3.47	20.70 1.75 0.00	18.10 0.93 -7.25	16.60 0.83 -6.77	14.95 0.59 -7.82	10.72 0.49 -4.92	14.19 0.49 -8.71	12.90 0.70 -5.12	15.61 1.35 0.00	14.29 1.34 0.00	9.28 0.87 0.00	19.38 1.78 -0.54	18.77 1.88 0.00	19.56 1.97 -0.03	17.51 1.65 -1.13	23.43 2.37 0.00	31.69 3.04 -1.18	28.66 2.76 0.00	39.84 3.74 0.00	29.24 2.63 -1.01	23.79 1.75 -5.10	24.59 1.36 -9.51	12.63 0.57 -6.67
RAVENSWOOD_GT_11 24259	19.90 0.96 -9.56	14.84 1.02 -3.47	20.70 1.75 0.00	18.10 0.93 -7.25	16.60 0.83 -6.77	14.95 0.59 -7.82	10.72 0.49 -4.92	14.19 0.49 -8.71	12.90 0.70 -5.12	15.61 1.35 0.00	14.29 1.34 0.00	9.28 0.87 0.00	19.38 1.78 -0.54	18.77 1.88 0.00	19.56 1.97 -0.03	17.51 1.65 -1.13	23.43 2.37 0.00	31.69 3.04 -1.18	28.66 2.76 0.00	39.84 3.74 0.00	29.24 2.63 -1.01	23.79 1.75 -5.10	24.59 1.36 -9.51	12.63 0.57 -6.67



RAVENSWOOD_GT_4 24252	19.90 0.95 -9.56	14.84 1.02 -3.47	20.69 1.74 0.00	18.09 0.92 -7.25	16.59 0.83 -6.77	14.95 0.59 -7.82	10.71 0.49 -4.92	14.19 0.49 -8.71	12.90 0.69 -5.12	15.60 1.35 0.00	14.29 1.34 0.00	9.28 0.87 0.00	19.37 1.77 -0.54	18.77 1.88 0.00	19.55 1.96 -0.03	17.50 1.64 -1.13	23.42 2.37 0.00	31.69 3.03 -1.18	28.66 2.76 0.00	39.84 3.74 0.00	29.24 2.63 -1.01	23.78 1.75 -5.10	24.60 1.37 -9.51	12.63 0.57 -6.67
RAVENSWOOD_GT_5 24254	19.90 0.95 -9.56	14.84 1.02 -3.47	20.69 1.74 0.00	18.09 0.92 -7.25	16.59 0.83 -6.77	14.95 0.59 -7.82	10.71 0.49 -4.92	14.19 0.49 -8.71	12.90 0.69 -5.12	15.60 1.35 0.00	14.29 1.34 0.00	9.28 0.87 0.00	19.37 1.77 -0.54	18.77 1.88 0.00	19.55 1.96 -0.03	17.50 1.64 -1.13	23.42 2.37 0.00	31.69 3.03 -1.18	28.66 2.76 0.00	39.84 3.74 0.00	29.24 2.63 -1.01	23.78 1.75 -5.10	24.60 1.37 -9.51	12.63 0.57 -6.67
RAVENSWOOD_GT_6 24253	19.90 0.95 -9.56	14.84 1.02 -3.47	20.69 1.74 0.00	18.09 0.92 -7.25	16.59 0.83 -6.77	14.95 0.59 -7.82	10.71 0.49 -4.92	14.19 0.49 -8.71	12.90 0.69 -5.12	15.60 1.35 0.00	14.29 1.34 0.00	9.28 0.87 0.00	19.37 1.77 -0.54	18.77 1.88 0.00	19.55 1.96 -0.03	17.50 1.64 -1.13	23.42 2.37 0.00	31.69 3.03 -1.18	28.66 2.76 0.00	39.84 3.74 0.00	29.24 2.63 -1.01	23.78 1.75 -5.10	24.60 1.37 -9.51	12.63 0.57 -6.67
RAVENSWOOD_GT_7 24255	19.90 0.95 -9.56	14.84 1.02 -3.47	20.69 1.74 0.00	18.09 0.92 -7.25	16.59 0.83 -6.77	14.95 0.59 -7.82	10.71 0.49 -4.92	14.19 0.49 -8.71	12.90 0.69 -5.12	15.60 1.35 0.00	14.29 1.34 0.00	9.28 0.87 0.00	19.37 1.77 -0.54	18.77 1.88 0.00	19.55 1.96 -0.03	17.50 1.64 -1.13	23.42 2.37 0.00	31.69 3.03 -1.18	28.66 2.76 0.00	39.84 3.74 0.00	29.24 2.63 -1.01	23.78 1.75 -5.10	24.60 1.37 -9.51	12.63 0.57 -6.67
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	19.90 0.96 -9.56	14.84 1.02 -3.47	20.70 1.75 0.00	18.10 0.93 -7.25	16.60 0.83 -6.77	14.95 0.59 -7.82	10.72 0.49 -4.92	14.19 0.49 -8.71	12.90 0.70 -5.12	15.61 1.35 0.00	14.29 1.34 0.00	9.28 0.87 0.00	19.38 1.78 -0.54	18.77 1.88 0.00	19.56 1.97 -0.03	17.51 1.65 -1.13	23.43 2.37 0.00	31.69 3.04 -1.18	28.66 2.76 0.00	39.84 3.74 0.00	29.24 2.63 -1.01	23.79 1.75 -5.10	24.59 1.36 -9.51	12.63 0.57 -6.67
RAVENSWOOD_GT_9 24257	19.90 0.96 -9.56	14.84 1.02 -3.47	20.70 1.75 0.00	18.10 0.93 -7.25	16.60 0.83 -6.77	14.95 0.59 -7.82	10.72 0.49 -4.92	14.19 0.49 -8.71	12.90 0.70 -5.12	15.61 1.35 0.00	14.29 1.34 0.00	9.28 0.87 0.00	19.38 1.78 -0.54	18.77 1.88 0.00	19.56 1.97 -0.03	17.51 1.65 -1.13	23.43 2.37 0.00	31.69 3.04 -1.18	28.66 2.76 0.00	39.84 3.74 0.00	29.24 2.63 -1.01	23.79 1.75 -5.10	24.59 1.36 -9.51	12.63 0.57 -6.67
RAVENSWOOD___1 23533	19.93 0.99 -9.56	14.88 1.06 -3.47	20.76 1.80 0.00	18.12 0.95 -7.25	16.63 0.86 -6.77	14.98 0.62 -7.82	10.73 0.51 -4.92	14.20 0.50 -8.71	12.92 0.71 -5.12	15.64 1.39 0.00	14.33 1.38 0.00	9.30 0.90 0.00	19.41 1.81 -0.54	18.82 1.93 0.00	19.60 2.01 -0.03	17.55 1.69 -1.13	23.47 2.42 0.00	31.74 3.09 -1.18	28.70 2.80 0.00	39.85 3.75 0.00	29.26 2.64 -1.01	23.81 1.78 -5.10	24.58 1.36 -9.51	12.63 0.58 -6.67
RAVENSWOOD___2 23534	19.93 0.99 -9.56	14.88 1.06 -3.47	20.76 1.80 0.00	18.12 0.95 -7.25	16.63 0.86 -6.77	14.98 0.62 -7.82	10.73 0.51 -4.92	14.20 0.50 -8.71	12.92 0.71 -5.12	15.64 1.39 0.00	14.33 1.38 0.00	9.30 0.90 0.00	19.41 1.81 -0.54	18.82 1.93 0.00	19.60 2.01 -0.03	17.55 1.69 -1.13	23.47 2.42 0.00	31.74 3.09 -1.18	28.70 2.80 0.00	39.85 3.75 0.00	29.26 2.64 -1.01	23.81 1.78 -5.10	24.58 1.36 -9.51	12.63 0.58 -6.67
RAVENSWOOD___3 23535	19.90 0.96 -9.56	14.85 1.03 -3.47	20.71 1.75 0.00	18.10 0.93 -7.25	16.60 0.83 -6.77	14.95 0.60 -7.82	10.72 0.50 -4.92	14.19 0.49 -8.71	12.90 0.70 -5.12	15.61 1.36 0.00	14.30 1.34 0.00	9.28 0.87 0.00	19.38 1.78 -0.54	18.78 1.89 0.00	19.57 1.98 -0.03	17.51 1.65 -1.13	23.43 2.38 0.00	31.69 3.04 -1.18	28.67 2.77 0.00	39.84 3.74 0.00	29.24 2.63 -1.01	23.79 1.75 -5.10	24.59 1.36 -9.51	12.63 0.57 -6.67
RAVENSWOOD___4 23820	19.93 0.99 -9.56	14.88 1.06 -3.47	20.76 1.80 0.00	18.12 0.95 -7.25	16.63 0.86 -6.77	14.98 0.62 -7.82	10.73 0.51 -4.92	14.20 0.50 -8.71	12.92 0.71 -5.12	15.64 1.39 0.00	14.33 1.38 0.00	9.30 0.90 0.00	19.41 1.81 -0.54	18.82 1.93 0.00	19.60 2.01 -0.03	17.55 1.69 -1.13	23.47 2.42 0.00	31.74 3.09 -1.18	28.70 2.80 0.00	39.85 3.75 0.00	29.26 2.64 -1.01	23.81 1.78 -5.10	24.58 1.36 -9.51	12.63 0.58 -6.67
RCPL_TRUST___DRP 24196	19.90 0.96 -9.56	14.85 1.03 -3.47	20.71 1.76 0.00	18.10 0.93 -7.25	16.60 0.84 -6.77	14.96 0.60 -7.82	10.72 0.50 -4.92	14.19 0.49 -8.71	12.91 0.70 -5.12	15.62 1.37 0.00	14.31 1.35 0.00	9.29 0.88 0.00	19.40 1.80 -0.54	18.79 1.90 0.00	19.57 1.99 -0.02	17.52 1.66 -1.13	23.44 2.39 0.00	31.72 3.07 -1.18	28.69 2.79 0.00	39.89 3.78 0.00	29.28 2.66 -1.01	23.81 1.77 -5.10	24.41 1.38 -9.31	12.59 0.58 -6.63
RENSSELAER___COGEN 23796	22.31 0.61 -12.31	15.50 0.69 -4.46	20.14 1.18 0.00	19.89 0.64 -9.33	18.29 0.57 -8.71	17.02 0.42 -10.07	11.97 0.33 -6.33	16.51 0.29 -11.22	14.10 0.42 -6.60	15.08 0.82 0.00	13.68 0.73 0.00	8.89 0.48 0.00	18.73 0.97 -0.70	17.93 1.04 0.00	18.61 1.04 0.00	17.07 0.89 -1.45	22.35 1.30 0.00	30.70 1.71 -1.53	27.55 1.65 0.00	38.28 2.17 0.00	28.54 1.63 -1.31	24.57 1.05 -6.59	26.13 0.80 -11.62	14.16 0.30 -8.47
REVERE_CPPR_DRP 24186	9.87 0.21 -0.27	10.63 0.17 -0.10	19.25 0.30 0.00	10.27 0.14 -0.21	9.33 0.13 -0.20	6.85 0.09 -0.22	5.52 0.07 -0.14	5.34 0.10 -0.25	7.39 0.16 -0.15	14.59 0.34 0.00	13.27 0.32 0.00	8.61 0.20 0.00	17.51 0.43 -0.02	17.32 0.43 0.00	18.00 0.44 0.00	15.16 0.40 -0.03	21.67 0.62 0.00	28.40 0.90 -0.03	26.71 0.81 0.00	37.29 1.19 0.00	26.47 0.84 -0.03	17.58 0.50 -0.15	14.36 0.39 -0.26	5.69 0.12 -0.19
RIVERBAY____ 323610	19.98 1.04 -9.55	14.94 1.12 -3.46	20.85 1.90 0.00	18.17 0.99 -7.25	16.68 0.91 -6.77	15.01 0.65 -7.82	10.76 0.54 -4.92	14.23 0.53 -8.71	12.97 0.77 -5.12	15.76 1.51 0.00	14.43 1.48 0.00	9.36 0.95 0.00	19.53 1.93 -0.54	18.94 2.06 0.00	19.70 2.11 -0.02	17.65 1.79 -1.13	23.65 2.59 0.00	31.98 3.33 -1.18	28.99 3.08 0.00	40.21 4.11 0.00	29.51 2.90 -1.01	23.99 1.96 -5.10	24.68 1.46 -9.51	12.65 0.61 -6.65
ROCHESTER_9_IC 23652	10.51 -0.03 -1.16	10.61 -0.16 -0.42	18.62 -0.34 0.00	10.61 -0.19 -0.88	9.61 -0.21 -0.82	7.31 -0.18 -0.95	5.74 -0.16 -0.60	5.90 -0.15 -1.06	7.49 -0.23 -0.62	13.87 -0.38 0.00	12.72 -0.32 -0.09	8.34 -0.20 -0.13	16.94 -0.25 -0.13	16.51 -0.20 0.17	16.99 -0.23 0.34	14.62 -0.09 0.01	20.47 -0.11 0.47	26.97 0.14 0.65	24.99 -0.08 0.83	35.16 0.05 1.00	24.80 0.04 0.84	17.15 -0.16 -0.38	14.52 -0.04 -0.85	6.22 -0.07 -0.90

ROSETON___1 23587	20.37 0.82 -10.17	14.91 0.87 -3.69	20.44 1.49 0.00	18.42 0.79 -7.71	16.90 0.70 -7.20	15.36 0.50 -8.32	10.95 0.41 -5.23	14.67 0.42 -9.27	13.13 0.59 -5.45	15.41 1.16 0.00	14.08 1.12 0.00	9.14 0.73 0.00	19.13 1.50 -0.58	18.47 1.59 0.00	19.21 1.65 0.00	17.31 1.39 -1.20	23.07 2.02 0.00	31.33 2.60 -1.26	28.30 2.40 0.00	39.35 3.25 0.00	28.98 2.30 -1.08	23.88 1.51 -5.43	24.46 1.17 -9.58	12.84 0.48 -6.98
ROSETON___2 23588	20.37 0.82 -10.17	14.91 0.87 -3.69	20.44 1.49 0.00	18.42 0.79 -7.71	16.90 0.70 -7.20	15.36 0.50 -8.32	10.95 0.41 -5.23	14.67 0.42 -9.27	13.13 0.59 -5.45	15.41 1.16 0.00	14.08 1.12 0.00	9.14 0.73 0.00	19.13 1.50 -0.58	18.47 1.59 0.00	19.21 1.65 0.00	17.31 1.39 -1.20	23.07 2.02 0.00	31.33 2.60 -1.26	28.30 2.40 0.00	39.35 3.25 0.00	28.98 2.30 -1.08	23.88 1.51 -5.43	24.46 1.17 -9.58	12.84 0.48 -6.98
RUSSELL___1 23602	10.57 0.02 -1.16	10.66 -0.11 -0.42	18.70 -0.25 0.00	10.66 -0.14 -0.88	9.65 -0.17 -0.82	7.34 -0.15 -0.95	5.76 -0.14 -0.60	5.92 -0.12 -1.06	7.52 -0.19 -0.62	13.95 -0.30 0.00	12.80 -0.24 -0.09	8.39 -0.15 -0.13	17.08 -0.13 -0.16	16.65 -0.08 0.15	17.15 -0.11 0.32	14.75 0.02 -0.01	20.65 0.05 0.46	27.23 0.37 0.61	25.23 0.12 0.80	35.51 0.36 0.95	25.04 0.24 0.80	17.29 -0.03 -0.39	14.64 0.06 -0.87	6.26 -0.03 -0.90
RUSSELL___2 23532	10.57 0.02 -1.16	10.66 -0.11 -0.42	18.70 -0.25 0.00	10.66 -0.14 -0.88	9.65 -0.17 -0.82	7.34 -0.15 -0.95	5.76 -0.14 -0.60	5.92 -0.12 -1.06	7.52 -0.19 -0.62	13.95 -0.30 0.00	12.80 -0.24 -0.09	8.39 -0.15 -0.13	17.08 -0.13 -0.16	16.65 -0.08 0.15	17.15 -0.11 0.32	14.75 0.02 -0.01	20.65 0.05 0.46	27.23 0.37 0.61	25.23 0.12 0.80	35.51 0.36 0.95	25.04 0.24 0.80	17.29 -0.03 -0.39	14.64 0.06 -0.87	6.26 -0.03 -0.90
RUSSELL___3 23549	10.57 0.02 -1.16	10.66 -0.11 -0.42	18.70 -0.25 0.00	10.66 -0.14 -0.88	9.65 -0.17 -0.82	7.34 -0.15 -0.95	5.76 -0.14 -0.60	5.92 -0.12 -1.06	7.52 -0.19 -0.62	13.95 -0.30 0.00	12.80 -0.24 -0.09	8.39 -0.15 -0.13	17.08 -0.13 -0.16	16.65 -0.08 0.15	17.15 -0.11 0.32	14.75 0.02 -0.01	20.65 0.05 0.46	27.23 0.37 0.61	25.23 0.12 0.80	35.51 0.36 0.95	25.04 0.24 0.80	17.29 -0.03 -0.39	14.64 0.06 -0.87	6.26 -0.03 -0.90
RUSSELL___4 23556	10.57 0.02 -1.16	10.66 -0.11 -0.42	18.70 -0.25 0.00	10.66 -0.14 -0.88	9.65 -0.17 -0.82	7.34 -0.15 -0.95	5.76 -0.14 -0.60	5.92 -0.12 -1.06	7.52 -0.19 -0.62	13.95 -0.30 0.00	12.80 -0.24 -0.09	8.39 -0.15 -0.13	17.08 -0.13 -0.16	16.65 -0.08 0.15	17.15 -0.11 0.32	14.75 0.02 -0.01	20.65 0.05 0.46	27.23 0.37 0.61	25.23 0.12 0.80	35.51 0.36 0.95	25.04 0.24 0.80	17.29 -0.03 -0.39	14.64 0.06 -0.87	6.26 -0.03 -0.90
RUSSELL___STATION 23914	10.57 0.02 -1.16	10.66 -0.11 -0.42	18.70 -0.25 0.00	10.66 -0.14 -0.88	9.65 -0.17 -0.82	7.34 -0.15 -0.95	5.76 -0.14 -0.60	5.92 -0.12 -1.06	7.52 -0.19 -0.62	13.95 -0.30 0.00	12.80 -0.24 -0.09	8.39 -0.15 -0.13	17.08 -0.13 -0.16	16.65 -0.08 0.15	17.15 -0.11 0.32	14.75 0.02 -0.01	20.65 0.05 0.46	27.23 0.37 0.61	25.23 0.12 0.80	35.51 0.36 0.95	25.04 0.24 0.80	17.29 -0.03 -0.39	14.64 0.06 -0.87	6.26 -0.03 -0.90
S SALMON___HYD 24043	9.88 -0.14 -0.63	10.35 -0.23 -0.23	18.52 -0.44 0.00	10.15 -0.25 -0.48	9.21 -0.24 -0.45	6.86 -0.19 -0.52	5.46 -0.17 -0.32	5.43 -0.13 -0.58	7.26 -0.16 -0.34	13.97 -0.29 0.00	12.71 -0.24 0.00	8.25 -0.16 0.00	16.79 -0.30 -0.04	16.56 -0.32 0.00	17.21 -0.35 0.00	14.53 -0.27 -0.07	20.65 -0.40 0.00	27.04 -0.51 -0.08	25.37 -0.53 0.00	35.46 -0.64 0.00	25.22 -0.45 -0.07	16.90 -0.37 -0.34	14.06 -0.25 -0.60	5.70 -0.11 -0.43
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	10.82 -0.10 -1.53	10.64 -0.27 -0.56	18.43 -0.52 0.00	10.79 -0.30 -1.17	9.77 -0.32 -1.09	7.52 -0.27 -1.26	5.84 -0.26 -0.79	6.14 -0.26 -1.41	7.51 -0.41 -0.84	13.53 -0.75 -0.02	17.35 -0.67 -5.06	15.29 -0.44 -7.31	76.67 -0.62 -60.23	65.93 -0.56 -49.59	83.92 -0.62 -66.97	62.64 -0.37 -48.28	65.35 -0.55 -44.85	122.43 -0.32 -95.28	104.21 -0.71 -79.02	156.12 -0.64 -120.66	117.05 -0.46 -91.91	40.12 -0.65 -23.84	60.37 -0.35 -47.01	12.12 -0.19 -6.93
SELKIRK___I 23801	22.16 0.58 -12.19	15.42 0.65 -4.42	20.08 1.13 0.00	19.77 0.61 -9.24	18.18 0.55 -8.63	16.91 0.39 -9.98	11.89 0.31 -6.27	16.39 0.29 -11.12	14.02 0.40 -6.53	15.05 0.80 0.00	13.67 0.72 0.00	8.88 0.47 0.00	18.71 0.96 -0.69	17.91 1.02 0.00	18.60 1.03 0.00	17.04 0.87 -1.44	22.34 1.28 0.00	30.65 1.67 -1.51	27.49 1.59 0.00	38.23 2.13 0.00	28.47 1.58 -1.29	24.47 1.02 -6.52	25.98 0.78 -11.49	14.06 0.30 -8.37
SELKIRK___II 23799	22.17 0.58 -12.20	15.42 0.64 -4.42	20.08 1.12 0.00	19.78 0.60 -9.25	18.18 0.54 -8.64	16.91 0.39 -9.99	11.89 0.31 -6.28	16.40 0.29 -11.12	14.03 0.40 -6.54	15.05 0.79 0.00	13.67 0.72 0.00	8.88 0.47 0.00	18.71 0.96 -0.69	17.90 1.02 0.00	18.59 1.02 0.00	17.04 0.87 -1.44	22.33 1.27 0.00	30.64 1.66 -1.51	27.49 1.59 0.00	38.22 2.12 0.00	28.46 1.57 -1.29	24.47 1.01 -6.52	25.99 0.78 -11.50	14.06 0.30 -8.38
SENECA OSWGO___HYD 24041	10.05 -0.07 -0.74	10.50 -0.12 -0.27	18.71 -0.24 0.00	10.35 -0.14 -0.56	9.40 -0.13 -0.52	7.04 -0.10 -0.61	5.60 -0.08 -0.38	5.60 -0.07 -0.68	7.40 -0.09 -0.40	14.10 -0.16 0.00	12.82 -0.13 0.00	8.32 -0.09 0.00	16.94 -0.16 -0.04	16.71 -0.17 0.00	17.35 -0.22 0.00	14.66 -0.15 -0.09	20.84 -0.21 0.00	27.35 -0.21 -0.09	25.64 -0.27 0.00	35.76 -0.34 0.00	25.45 -0.23 -0.08	17.17 -0.16 -0.40	14.35 -0.07 -0.70	5.85 -0.05 -0.51
SENECA___ENERGY 23797	10.58 -0.01 -1.21	10.72 -0.08 -0.44	18.79 -0.17 0.00	10.72 -0.12 -0.92	9.73 -0.12 -0.86	7.42 -0.10 -0.99	5.84 -0.08 -0.62	6.02 -0.07 -1.10	7.65 -0.09 -0.65	14.11 -0.14 0.00	12.84 -0.11 0.00	8.33 -0.08 0.00	17.05 -0.07 -0.07	16.84 -0.05 0.00	17.49 -0.08 0.00	14.85 -0.02 -0.14	21.04 -0.01 0.00	27.78 0.16 -0.15	25.91 0.01 0.00	36.24 0.14 0.00	25.81 0.08 -0.13	17.53 -0.05 -0.64	14.87 0.02 -1.14	6.20 -0.02 -0.83
SHOEMAKER___GT 23640	18.24 0.67 -8.19	14.03 0.71 -2.97	20.17 1.22 0.00	16.77 0.64 -6.21	15.37 0.57 -5.80	13.64 0.41 -6.70	9.85 0.34 -4.21	12.79 0.34 -7.46	11.94 0.47 -4.38	15.18 0.92 0.00	13.85 0.90 0.00	9.00 0.59 0.00	18.74 1.22 -0.46	18.18 1.29 0.00	18.91 1.34 0.00	16.84 1.15 -0.96	22.73 1.68 0.00	30.64 2.15 -1.01	27.88 1.97 0.00	38.80 2.70 0.00	28.37 1.90 -0.87	22.54 1.24 -4.37	22.38 0.96 -7.71	11.39 0.39 -5.62
SHOREHAM_IC_1 23715	20.44 1.29 -9.76	19.70 1.37 -7.98	22.22 2.33 -0.94	19.57 1.30 -8.35	22.88 1.14 -12.74	24.02 0.82 -16.66	17.43 0.67 -11.45	14.39 0.67 -8.73	13.12 0.91 -5.12	19.15 1.81 -3.09	17.27 1.67 -2.65	9.41 1.00 0.00	19.60 2.01 -0.54	19.57 2.11 -0.57	19.76 2.19 -0.01	18.83 2.10 -2.00	25.28 2.97 -1.26	40.33 3.99 -8.87	36.74 3.58 -7.26	41.20 5.07 -0.03	30.10 3.48 -1.02	29.15 2.16 -10.05	24.74 1.52 -9.50	17.07 0.70 -10.98

SHOREHAM_IC_2 23716	20.44 1.29 -9.76	19.70 1.37 -7.98	22.22 2.33 -0.94	19.57 1.30 -8.35	22.88 1.14 -12.74	24.02 0.82 -16.66	17.43 0.67 -11.45	14.39 0.67 -8.73	13.12 0.91 -5.12	19.15 1.81 -3.09	17.27 1.67 -2.65	9.41 1.00 0.00	19.60 2.01 -0.54	19.57 2.11 -0.57	19.76 2.19 -0.01	18.83 2.10 -2.00	25.28 2.97 -1.26	40.33 3.99 -8.87	36.74 3.58 -7.26	41.20 5.07 -0.03	30.10 3.48 -1.02	29.15 2.16 -10.05	24.74 1.52 -9.50	17.07 0.70 -10.98
SISSONVILLE____ 23735	8.60 -0.78 0.00	9.52 -0.84 0.00	17.48 -1.48 0.00	9.16 -0.76 0.00	8.39 -0.61 0.00	6.09 -0.44 0.00	4.94 -0.36 0.00	4.67 -0.32 0.00	6.60 -0.49 0.00	13.30 -0.96 0.00	12.05 -0.90 0.00	7.83 -0.59 0.00	15.82 -1.24 0.00	15.62 -1.26 0.00	16.31 -1.26 0.00	13.64 -1.09 0.00	19.46 -1.59 0.00	25.30 -2.17 0.00	23.93 -1.97 0.00	33.38 -2.72 0.00	23.65 -1.95 0.00	15.66 -1.27 0.00	12.52 -1.19 0.00	4.93 -0.45 0.00
SITHE_IND_GS1 24169	9.81 -0.17 -0.60	10.35 -0.23 -0.22	18.53 -0.42 0.00	10.15 -0.23 -0.46	9.21 -0.21 -0.42	6.86 -0.16 -0.49	5.48 -0.13 -0.31	5.41 -0.12 -0.55	7.24 -0.17 -0.32	13.93 -0.32 0.00	12.66 -0.30 0.00	8.22 -0.20 0.00	16.69 -0.40 -0.03	16.47 -0.42 0.00	17.10 -0.47 0.00	14.42 -0.37 -0.07	20.53 -0.53 0.00	26.91 -0.64 -0.07	25.25 -0.65 0.00	35.21 -0.89 0.00	25.05 -0.61 -0.06	16.86 -0.40 -0.32	14.03 -0.25 -0.56	5.69 -0.11 -0.41
SITHE_IND_GS2 24170	9.81 -0.17 -0.60	10.35 -0.23 -0.22	18.53 -0.42 0.00	10.15 -0.23 -0.46	9.21 -0.21 -0.42	6.86 -0.16 -0.49	5.48 -0.13 -0.31	5.41 -0.12 -0.55	7.24 -0.17 -0.32	13.93 -0.32 0.00	12.66 -0.30 0.00	8.22 -0.20 0.00	16.69 -0.40 -0.03	16.47 -0.42 0.00	17.10 -0.47 0.00	14.42 -0.37 -0.07	20.53 -0.53 0.00	26.91 -0.64 -0.07	25.25 -0.65 0.00	35.21 -0.89 0.00	25.05 -0.61 -0.06	16.86 -0.40 -0.32	14.03 -0.25 -0.56	5.69 -0.11 -0.41
SITHE_IND_GS3 24171	9.81 -0.17 -0.60	10.35 -0.23 -0.22	18.53 -0.42 0.00	10.15 -0.23 -0.46	9.21 -0.21 -0.42	6.86 -0.16 -0.49	5.48 -0.13 -0.31	5.41 -0.12 -0.55	7.24 -0.17 -0.32	13.93 -0.32 0.00	12.66 -0.30 0.00	8.22 -0.20 0.00	16.69 -0.40 -0.03	16.47 -0.42 0.00	17.10 -0.47 0.00	14.42 -0.37 -0.07	20.53 -0.53 0.00	26.91 -0.64 -0.07	25.25 -0.65 0.00	35.21 -0.89 0.00	25.05 -0.61 -0.06	16.86 -0.40 -0.32	14.03 -0.25 -0.56	5.69 -0.11 -0.41
SITHE_IND_GS4 24172	9.81 -0.17 -0.60	10.35 -0.23 -0.22	18.53 -0.42 0.00	10.15 -0.23 -0.46	9.21 -0.21 -0.42	6.86 -0.16 -0.49	5.48 -0.13 -0.31	5.41 -0.12 -0.55	7.24 -0.17 -0.32	13.93 -0.32 0.00	12.66 -0.30 0.00	8.22 -0.20 0.00	16.69 -0.40 -0.03	16.47 -0.42 0.00	17.10 -0.47 0.00	14.42 -0.37 -0.07	20.53 -0.53 0.00	26.91 -0.64 -0.07	25.25 -0.65 0.00	35.21 -0.89 0.00	25.05 -0.61 -0.06	16.86 -0.40 -0.32	14.03 -0.25 -0.56	5.69 -0.11 -0.41
SITHE____BATAVIA 24024	10.74 0.00 -1.36	10.67 -0.18 -0.49	18.58 -0.37 0.00	10.74 -0.21 -1.03	9.72 -0.24 -0.96	7.43 -0.21 -1.11	5.80 -0.20 -0.70	6.03 -0.19 -1.23	7.50 -0.31 -0.72	13.73 -0.51 0.01	11.98 -0.43 0.54	7.35 -0.27 0.79	11.48 -0.31 5.26	12.58 -0.24 4.06	11.89 -0.29 5.39	10.84 -0.09 3.79	17.64 -0.13 3.28	20.61 0.24 7.10	20.00 -0.12 5.78	27.06 0.12 9.16	19.15 0.13 6.58	15.73 -0.23 0.96	11.32 -0.03 2.35	5.60 -0.08 -0.30
SITHE____INDEPEND 23800	9.81 -0.17 -0.60	10.35 -0.23 -0.22	18.53 -0.42 0.00	10.15 -0.23 -0.46	9.21 -0.21 -0.42	6.86 -0.16 -0.49	5.48 -0.13 -0.31	5.41 -0.12 -0.55	7.24 -0.17 -0.32	13.93 -0.32 0.00	12.66 -0.30 0.00	8.22 -0.20 0.00	16.69 -0.40 -0.03	16.47 -0.42 0.00	17.10 -0.47 0.00	14.42 -0.37 -0.07	20.53 -0.53 0.00	26.91 -0.64 -0.07	25.25 -0.65 0.00	35.21 -0.89 0.00	25.05 -0.61 -0.06	16.86 -0.40 -0.32	14.03 -0.25 -0.56	5.69 -0.11 -0.41
SITHE____MASSENA 23902	8.89 -0.50 0.00	9.85 -0.50 0.00	18.10 -0.85 0.00	9.49 -0.43 0.00	8.66 -0.34 0.00	6.29 -0.24 0.00	5.11 -0.20 0.00	4.80 -0.19 0.00	6.79 -0.29 0.00	13.67 -0.58 0.00	12.40 -0.56 0.00	8.05 -0.36 0.00	16.28 -0.78 0.00	16.09 -0.80 0.00	16.79 -0.78 0.00	14.04 -0.69 0.00	20.02 -1.03 0.00	26.03 -1.44 0.00	24.61 -1.29 0.00	34.32 -1.78 0.00	24.30 -1.30 0.00	16.12 -0.81 0.00	12.94 -0.77 0.00	5.10 -0.28 0.00
SITHE____OGDNSBRG 24021	8.79 -0.59 0.00	9.73 -0.62 0.00	17.89 -1.06 0.00	9.37 -0.55 0.00	8.57 -0.43 0.00	6.23 -0.30 0.00	5.06 -0.24 0.00	4.77 -0.22 0.00	6.75 -0.34 0.00	13.59 -0.66 0.00	12.31 -0.64 0.00	7.99 -0.42 0.00	16.15 -0.90 0.00	15.95 -0.93 0.00	16.66 -0.91 0.00	13.93 -0.79 0.00	19.88 -1.17 0.00	25.86 -1.61 0.00	24.48 -1.42 0.00	34.17 -1.93 0.00	24.20 -1.40 0.00	16.05 -0.88 0.00	12.85 -0.86 0.00	5.06 -0.32 0.00
SITHE____STERLING 23777	9.97 0.21 -0.38	10.68 0.19 -0.14	19.27 0.32 0.00	10.36 0.16 -0.28	9.41 0.14 -0.27	6.94 0.10 -0.31	5.58 0.08 -0.19	5.43 0.10 -0.34	7.45 0.16 -0.20	14.60 0.35 0.00	13.28 0.33 0.00	8.63 0.21 0.00	17.54 0.46 -0.02	17.34 0.46 0.00	18.03 0.46 0.00	15.19 0.42 -0.04	21.69 0.64 0.00	28.42 0.91 -0.05	26.72 0.82 0.00	37.27 1.17 0.00	26.46 0.82 -0.04	17.62 0.49 -0.20	14.46 0.39 -0.35	5.77 0.13 -0.26
SOUTH CAIRO____GT 23612	20.81 0.88 -10.55	15.11 0.93 -3.82	20.56 1.61 0.00	18.77 0.85 -8.00	17.23 0.76 -7.47	15.71 0.55 -8.63	11.18 0.45 -5.43	15.04 0.44 -9.61	13.38 0.64 -5.65	15.56 1.31 0.00	14.19 1.23 0.00	9.22 0.81 0.00	19.31 1.66 -0.60	18.62 1.74 0.00	19.37 1.80 0.00	17.50 1.53 -1.24	23.29 2.24 0.00	31.74 2.96 -1.31	28.69 2.78 0.00	39.88 3.78 0.00	29.40 2.68 -1.12	24.30 1.73 -5.63	24.97 1.33 -9.93	13.12 0.50 -7.24
SOUTH HAMPTN____IC 23720	20.87 1.73 -9.76	20.14 1.80 -7.98	22.99 3.10 -0.94	19.96 1.69 -8.35	23.24 1.49 -12.74	24.27 1.08 -16.66	17.64 0.89 -11.45	14.60 0.88 -8.73	13.45 1.24 -5.12	19.87 2.53 -3.09	17.99 2.39 -2.65	9.89 1.48 0.00	20.61 3.01 -0.54	20.55 3.10 -0.57	20.76 3.19 -0.01	19.65 2.92 -2.00	26.49 4.18 -1.26	41.94 5.60 -8.87	38.25 5.09 -7.26	43.22 7.09 -0.03	31.51 4.89 -1.02	30.03 3.06 -10.04	25.44 2.23 -9.49	17.31 0.95 -10.98
SOUTHOLD____IC 23719	21.07 1.93 -9.76	20.35 2.01 -7.98	23.37 3.48 -0.94	20.16 1.89 -8.35	23.41 1.67 -12.74	24.41 1.21 -16.66	17.75 0.99 -11.45	14.70 0.99 -8.73	13.61 1.40 -5.12	20.21 2.87 -3.09	18.31 2.71 -2.65	10.11 1.70 0.00	21.06 3.46 -0.54	21.01 3.55 -0.57	21.23 3.66 -0.01	20.04 3.32 -2.00	27.06 4.75 -1.26	42.70 6.36 -8.87	38.96 5.80 -7.26	44.20 8.07 -0.03	32.21 5.59 -1.02	30.47 3.51 -10.04	25.78 2.57 -9.49	17.43 1.07 -10.98
ST LAWRENCE____ 23600	8.87 -0.51 0.00	9.83 -0.52 0.00	18.07 -0.89 0.00	9.47 -0.45 0.00	8.61 -0.39 0.00	6.26 -0.27 0.00	5.08 -0.22 0.00	4.77 -0.21 0.00	6.78 -0.31 0.00	13.63 -0.63 0.00	12.35 -0.60 0.00	8.02 -0.39 0.00	16.23 -0.83 0.00	16.03 -0.85 0.00	16.73 -0.84 0.00	13.99 -0.74 0.00	19.96 -1.10 0.00	25.95 -1.53 0.00	24.53 -1.37 0.00	34.21 -1.89 0.00	24.23 -1.37 0.00	16.07 -0.86 0.00	12.94 -0.77 0.00	5.10 -0.28 0.00

STATION 5_MISC_HYD 23604	10.51 -0.03 -1.16	10.61 -0.16 -0.42	18.62 -0.34 0.00	10.61 -0.19 -0.88	9.61 -0.21 -0.82	7.31 -0.18 -0.95	5.74 -0.16 -0.60	5.90 -0.15 -1.06	7.49 -0.23 -0.62	13.87 -0.38 0.00	12.72 -0.32 -0.09	8.34 -0.20 -0.13	16.94 -0.25 -0.13	16.51 -0.20 0.17	16.99 -0.23 0.34	14.62 -0.09 0.01	20.47 -0.11 0.47	26.97 0.14 0.65	24.99 -0.08 0.83	35.16 0.05 1.00	24.80 0.04 0.84	17.15 -0.16 -0.38	14.52 -0.04 -0.85	6.22 -0.07 -0.90
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	10.58 0.04 -1.15	10.71 -0.06 -0.42	18.81 -0.15 0.00	10.71 -0.09 -0.87	9.71 -0.11 -0.82	7.38 -0.10 -0.95	5.81 -0.09 -0.59	5.97 -0.07 -1.05	7.61 -0.10 -0.62	14.10 -0.15 0.00	12.84 -0.11 0.00	8.34 -0.08 0.00	17.11 -0.02 -0.07	16.89 0.01 0.00	17.54 -0.02 0.00	14.92 0.05 -0.14	21.16 0.11 0.00	27.98 0.37 -0.14	26.07 0.17 0.00	36.49 0.39 0.00	25.98 0.26 -0.12	17.58 0.03 -0.62	14.89 0.09 -1.09	6.17 -0.01 -0.79
STA_56_34_KV_BUS2_REV_LBMP_B 345033	10.44 -0.10 -1.15	10.54 -0.23 -0.42	18.50 -0.46 0.00	10.54 -0.25 -0.87	9.55 -0.27 -0.81	7.26 -0.22 -0.94	5.70 -0.19 -0.59	5.86 -0.17 -1.05	7.45 -0.26 -0.62	13.81 -0.45 0.00	12.57 -0.38 0.00	8.17 -0.24 0.00	16.36 -0.34 0.36	16.20 -0.30 0.39	16.64 -0.33 0.59	14.31 -0.18 0.24	20.35 -0.23 0.47	26.64 -0.03 0.80	24.83 -0.24 0.83	34.77 -0.16 1.17	24.62 -0.13 0.85	17.04 -0.26 -0.37	14.27 -0.13 -0.69	6.07 -0.10 -0.79
STEEL___WIND 323596	11.06 0.07 -1.61	10.86 -0.08 -0.59	18.78 -0.18 0.00	11.02 -0.12 -1.22	9.98 -0.16 -1.14	7.70 -0.15 -1.32	5.97 -0.16 -0.83	6.30 -0.16 -1.47	7.69 -0.27 -0.88	13.82 -0.46 -0.03	18.61 -0.40 -6.06	16.90 -0.26 -8.75	77.18 -0.27 -60.39	64.19 -0.20 -47.50	80.00 -0.24 -62.67	61.10 -0.06 -46.44	60.25 -0.11 -39.31	114.34 0.26 -86.60	94.97 -0.18 -69.25	145.07 0.11 -108.86	106.25 0.05 -80.59	37.64 -0.33 -21.04	57.79 -0.09 -44.16	13.43 -0.08 -8.13
STEBEN_REC_LFGE 323667	11.78 0.34 -2.05	11.35 0.26 -0.75	19.41 0.45 0.00	11.63 0.15 -1.56	10.57 0.11 -1.45	8.29 0.08 -1.68	6.39 0.03 -1.06	6.91 0.05 -1.87	8.28 0.09 -1.11	14.51 0.25 -0.01	14.58 0.24 -1.38	10.54 0.13 -1.99	31.91 0.49 -14.36	28.75 0.51 -11.35	33.17 0.54 -15.06	26.51 0.50 -11.29	31.34 0.67 -9.61	49.99 1.19 -21.33	43.61 0.77 -16.93	63.99 1.47 -26.42	46.40 0.91 -19.88	23.20 0.24 -6.03	26.15 0.25 -12.18	8.48 0.09 -3.01
STONY___BROOK 24151	20.47 1.32 -9.76	19.73 1.40 -7.98	22.29 2.40 -0.94	19.56 1.30 -8.35	22.89 1.15 -12.74	24.03 0.83 -16.66	17.44 0.68 -11.45	14.39 0.67 -8.73	13.15 0.94 -5.12	19.21 1.87 -3.09	17.36 1.76 -2.65	9.52 1.11 0.00	19.87 2.27 -0.54	19.84 2.39 -0.57	20.06 2.49 -0.01	18.94 2.21 -2.00	25.51 3.20 -1.26	40.51 4.17 -8.87	36.97 3.80 -7.26	41.38 5.25 -0.02	30.29 3.67 -1.02	29.41 2.38 -10.10	25.03 1.80 -9.52	17.13 0.76 -10.98
STURGEON_POOL_HYD 23609	19.95 0.77 -9.79	14.72 0.82 -3.55	20.36 1.40 0.00	18.09 0.74 -7.42	16.59 0.66 -6.93	15.02 0.48 -8.01	10.73 0.39 -5.04	14.30 0.39 -8.92	12.89 0.56 -5.24	15.35 1.10 0.00	14.03 1.08 0.00	9.12 0.71 0.00	19.06 1.45 -0.55	18.43 1.54 0.00	19.16 1.59 0.00	17.23 1.35 -1.15	23.02 1.97 0.00	31.22 2.53 -1.21	28.23 2.33 0.00	39.24 3.14 0.00	28.87 2.23 -1.04	23.62 1.47 -5.23	24.05 1.12 -9.22	12.55 0.46 -6.72
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	18.54 0.74 -8.43	14.18 0.78 -3.06	20.27 1.32 0.00	17.01 0.70 -6.39	15.59 0.62 -5.96	13.88 0.44 -6.90	10.00 0.37 -4.33	13.03 0.37 -7.67	12.12 0.52 -4.51	15.26 1.01 0.00	13.95 0.99 0.00	9.06 0.65 0.00	18.87 1.34 -0.48	18.31 1.42 0.00	19.05 1.49 0.00	16.98 1.26 -0.99	22.90 1.85 0.00	30.88 2.37 -1.04	28.08 2.17 0.00	39.05 2.95 0.00	28.57 2.08 -0.89	22.78 1.35 -4.50	22.69 1.04 -7.94	11.59 0.43 -5.78
SYNERGY___BIOGAS 323694	10.74 0.00 -1.36	10.67 -0.18 -0.49	18.58 -0.37 0.00	10.74 -0.21 -1.03	9.72 -0.24 -0.96	7.43 -0.21 -1.11	5.80 -0.20 -0.70	6.03 -0.19 -1.23	7.50 -0.31 -0.72	13.73 -0.51 0.01	11.98 -0.43 0.54	7.35 -0.27 0.79	11.48 -0.31 5.26	12.58 -0.24 4.06	11.89 -0.29 5.39	10.84 -0.09 3.79	17.64 -0.13 3.28	20.61 0.24 7.10	20.00 -0.12 5.78	27.06 0.12 9.16	19.15 0.13 6.58	15.73 -0.23 0.96	11.32 -0.03 2.35	5.60 -0.08 -0.30
SYRACUSE___ENERGY_ST1 323597	10.39 0.06 -0.94	10.72 0.02 -0.34	18.98 0.03 0.00	10.64 0.00 -0.72	9.66 -0.01 -0.67	7.29 -0.02 -0.77	5.77 -0.01 -0.49	5.85 0.00 -0.86	7.61 0.01 -0.50	14.30 0.05 0.00	13.01 0.06 0.00	8.44 0.03 0.00	17.21 0.10 -0.05	16.98 0.09 0.00	17.64 0.07 0.00	14.93 0.09 -0.11	21.20 0.15 0.00	27.86 0.28 -0.12	26.08 0.17 0.00	36.39 0.29 0.00	25.90 0.20 -0.10	17.54 0.10 -0.50	14.74 0.14 -0.89	6.07 0.04 -0.65
SYRACUSE___ENERGY_ST2 323598	10.39 0.06 -0.94	10.72 0.02 -0.34	18.98 0.03 0.00	10.64 0.00 -0.72	9.66 -0.01 -0.67	7.29 -0.02 -0.77	5.77 -0.01 -0.49	5.85 0.00 -0.86	7.61 0.01 -0.50	14.30 0.05 0.00	13.01 0.06 0.00	8.44 0.03 0.00	17.21 0.10 -0.05	16.98 0.09 0.00	17.64 0.07 0.00	14.93 0.09 -0.11	21.20 0.15 0.00	27.86 0.28 -0.12	26.08 0.17 0.00	36.39 0.29 0.00	25.90 0.20 -0.10	17.54 0.10 -0.50	14.74 0.14 -0.89	6.07 0.04 -0.65
SYRACUSE___POWER 24017	10.44 0.07 -0.99	10.75 0.03 -0.36	19.00 0.05 0.00	10.68 0.01 -0.75	9.70 0.00 -0.70	7.34 -0.01 -0.81	5.81 -0.01 -0.51	5.89 0.00 -0.90	7.63 0.02 -0.53	14.31 0.06 0.00	13.03 0.07 0.00	8.46 0.04 0.00	17.24 0.13 -0.06	17.02 0.13 0.00	17.67 0.10 0.00	14.96 0.12 -0.12	21.24 0.18 0.00	27.92 0.33 -0.12	26.12 0.22 0.00	36.46 0.36 0.00	25.94 0.24 -0.10	17.59 0.12 -0.53	14.80 0.16 -0.93	6.10 0.04 -0.68
TRIGEN___CC 323695	20.19 1.05 -9.76	19.46 1.12 -7.98	21.84 1.95 -0.94	19.29 1.02 -8.35	22.66 0.92 -12.74	23.86 0.66 -16.66	17.30 0.55 -11.45	14.26 0.54 -8.73	12.98 0.77 -5.12	18.83 1.49 -3.09	17.02 1.42 -2.65	9.33 0.92 0.00	19.48 1.89 -0.54	19.45 1.99 -0.57	19.64 2.07 -0.01	18.46 1.74 -2.00	24.82 2.50 -1.26	39.54 3.21 -8.86	36.09 2.93 -7.26	40.09 3.99 0.00	29.44 2.82 -1.02	36.81 1.88 -18.00	27.89 1.49 -12.69	16.98 0.62 -10.98
UNION___PROCESSING_DRP 323587	10.50 -0.06 -1.17	10.58 -0.19 -0.42	18.57 -0.39 0.00	10.59 -0.21 -0.89	9.60 -0.23 -0.83	7.30 -0.19 -0.95	5.73 -0.18 -0.60	5.89 -0.16 -1.06	7.47 -0.24 -0.63	13.83 -0.42 0.00	12.71 -0.36 -0.11	8.35 -0.23 -0.16	17.30 -0.30 -0.54	16.92 -0.25 -0.28	17.53 -0.29 -0.25	15.01 -0.14 -0.43	20.87 -0.18 0.00	27.85 0.05 -0.34	25.72 -0.18 0.00	36.25 -0.07 -0.22	25.67 -0.06 -0.12	17.33 -0.23 -0.62	14.91 -0.10 -1.29	6.23 -0.08 -0.93
UPPER HUDSON___HYD 24058	23.44 0.82 -13.23	15.98 0.83 -4.80	20.43 1.47 0.00	20.72 0.76 -10.03	19.09 0.72 -9.37	17.83 0.46 -10.83	12.51 0.40 -6.81	17.42 0.36 -12.07	14.69 0.51 -7.09	15.28 1.03 0.00	13.89 0.94 0.00	9.01 0.60 0.00	19.08 1.27 -0.75	18.22 1.33 0.00	18.92 1.35 0.00	17.47 1.19 -1.55	22.87 1.82 0.00	31.64 2.54 -1.63	28.43 2.53 0.00	39.60 3.50 0.00	29.61 2.61 -1.40	25.77 1.80 -7.03	27.46 1.34 -12.40	14.92 0.50 -9.04

UPPER RAQUET___HYD 24056	8.60 -0.78 0.00	9.52 -0.84 0.00	17.48 -1.48 0.00	9.16 -0.76 0.00	8.39 -0.61 0.00	6.09 -0.44 0.00	4.94 -0.36 0.00	4.67 -0.32 0.00	6.60 -0.49 0.00	13.30 -0.96 0.00	12.05 -0.90 0.00	7.83 -0.59 0.00	15.82 -1.24 0.00	15.62 -1.26 0.00	16.31 -1.26 0.00	13.64 -1.09 0.00	19.46 -1.59 0.00	25.30 -2.17 0.00	23.93 -1.97 0.00	33.38 -2.72 0.00	23.65 -1.95 0.00	15.66 -1.27 0.00	12.52 -1.19 0.00	4.93 -0.45 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	14.02 0.60 -4.03	12.43 0.62 -1.46	20.08 1.13 0.00	13.56 0.58 -3.06	12.38 0.52 -2.85	10.21 0.38 -3.30	7.69 0.32 -2.08	8.97 0.31 -3.68	9.70 0.45 -2.16	15.19 0.93 0.00	13.85 0.89 0.00	8.99 0.58 0.00	18.97 1.20 -0.71	18.65 1.22 -0.54	19.59 1.24 -0.78	16.77 1.05 -0.99	23.24 1.53 -0.66	31.31 2.03 -1.81	28.91 1.85 -1.16	40.30 2.57 -1.63	29.19 1.81 -1.77	20.57 1.15 -2.49	18.97 0.92 -4.33	8.49 0.35 -2.76
VISCHER___FERRY HYD 24020	22.92 0.70 -12.83	15.76 0.76 -4.65	20.24 1.29 0.00	20.35 0.69 -9.73	18.71 0.63 -9.09	17.48 0.45 -10.50	12.27 0.36 -6.60	17.03 0.34 -11.70	14.44 0.48 -6.88	15.20 0.95 0.00	13.82 0.86 0.00	8.97 0.56 0.00	18.94 1.16 -0.73	18.09 1.21 0.00	18.78 1.22 0.00	17.28 1.05 -1.51	22.61 1.56 0.00	31.13 2.07 -1.59	27.96 2.05 0.00	38.86 2.76 0.00	29.05 2.09 -1.36	25.14 1.35 -6.85	26.83 1.04 -12.08	14.56 0.38 -8.80
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	19.11 0.83 -8.89	14.45 0.87 -3.22	20.44 1.48 0.00	17.45 0.78 -6.74	16.00 0.70 -6.30	14.32 0.50 -7.28	10.29 0.41 -4.57	13.51 0.42 -8.10	12.44 0.59 -4.76	15.41 1.15 0.00	14.09 1.13 0.00	9.15 0.74 0.00	19.09 1.53 -0.50	18.51 1.62 0.00	19.27 1.70 0.00	17.21 1.44 -1.05	23.17 2.11 0.00	31.27 2.70 -1.10	28.38 2.48 0.00	39.46 3.36 0.00	28.90 2.36 -0.94	23.21 1.54 -4.74	23.27 1.18 -8.38	11.97 0.49 -6.10
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	19.90 0.96 -9.56	14.85 1.03 -3.47	20.71 1.76 0.00	18.10 0.93 -7.25	16.60 0.84 -6.77	14.96 0.60 -7.82	10.72 0.50 -4.92	14.19 0.50 -8.71	12.91 0.70 -5.12	15.62 1.37 0.00	14.31 1.35 0.00	9.29 0.88 0.00	19.40 1.80 -0.54	18.79 1.90 0.00	19.57 1.99 -0.02	17.52 1.66 -1.13	23.44 2.39 0.00	31.72 3.07 -1.18	28.69 2.79 0.00	39.89 3.78 0.00	29.28 2.66 -1.01	23.81 1.77 -5.10	24.41 1.38 -9.31	12.59 0.58 -6.63
WADING RIVER_IC_1 23522	20.45 1.31 -9.76	19.72 1.38 -7.98	22.25 2.36 -0.94	19.59 1.32 -8.35	22.90 1.16 -12.74	24.03 0.83 -16.66	17.44 0.69 -11.45	14.40 0.68 -8.73	13.13 0.92 -5.12	19.18 1.84 -3.09	17.30 1.69 -2.65	9.42 1.01 0.00	19.62 2.02 -0.54	19.59 2.13 -0.57	19.78 2.21 -0.01	18.86 2.13 -2.00	25.33 3.01 -1.26	40.40 4.06 -8.87	36.79 3.63 -7.26	41.28 5.15 -0.03	30.15 3.53 -1.02	29.14 2.18 -10.03	24.72 1.52 -9.49	17.07 0.71 -10.98
WADING RIVER_IC_2 23547	20.45 1.31 -9.76	19.72 1.38 -7.98	22.25 2.36 -0.94	19.59 1.32 -8.35	22.90 1.16 -12.74	24.03 0.83 -16.66	17.44 0.69 -11.45	14.40 0.68 -8.73	13.13 0.92 -5.12	19.18 1.84 -3.09	17.30 1.69 -2.65	9.42 1.01 0.00	19.62 2.02 -0.54	19.59 2.13 -0.57	19.78 2.21 -0.01	18.86 2.13 -2.00	25.33 3.01 -1.26	40.40 4.06 -8.87	36.79 3.63 -7.26	41.28 5.15 -0.03	30.15 3.53 -1.02	29.14 2.18 -10.03	24.72 1.52 -9.49	17.07 0.71 -10.98
WADING RIVER_IC_3 23601	20.45 1.31 -9.76	19.72 1.38 -7.98	22.25 2.36 -0.94	19.59 1.32 -8.35	22.90 1.16 -12.74	24.03 0.83 -16.66	17.44 0.69 -11.45	14.40 0.68 -8.73	13.13 0.92 -5.12	19.18 1.84 -3.09	17.30 1.69 -2.65	9.42 1.01 0.00	19.62 2.02 -0.54	19.59 2.13 -0.57	19.78 2.21 -0.01	18.86 2.13 -2.00	25.33 3.01 -1.26	40.40 4.06 -8.87	36.79 3.63 -7.26	41.28 5.15 -0.03	30.15 3.53 -1.02	29.14 2.18 -10.03	24.72 1.52 -9.49	17.07 0.71 -10.98
WALDEN___HYDRO 24148	18.88 0.76 -8.73	14.33 0.81 -3.17	20.32 1.36 0.00	17.26 0.72 -6.62	15.82 0.64 -6.18	14.13 0.46 -7.14	10.17 0.37 -4.49	13.33 0.38 -7.96	12.31 0.55 -4.67	15.32 1.07 0.00	14.00 1.05 0.00	9.10 0.69 0.00	18.98 1.43 -0.49	18.41 1.52 0.00	19.16 1.59 0.00	17.11 1.36 -1.03	23.05 2.00 0.00	31.11 2.56 -1.08	28.25 2.35 0.00	39.28 3.18 0.00	28.76 2.23 -0.93	23.04 1.45 -4.66	23.04 1.11 -8.22	11.82 0.45 -5.99
WARRENSBURG___ 23737	23.44 0.82 -13.23	15.98 0.83 -4.80	20.43 1.47 0.00	20.72 0.76 -10.03	19.09 0.72 -9.37	17.83 0.46 -10.83	12.51 0.40 -6.81	17.42 0.36 -12.07	14.69 0.51 -7.09	15.28 1.03 0.00	13.89 0.94 0.00	9.01 0.60 0.00	19.08 1.27 -0.75	18.22 1.33 0.00	18.92 1.35 0.00	17.47 1.19 -1.55	22.87 1.82 0.00	31.64 2.54 -1.63	28.43 2.53 0.00	39.60 3.50 0.00	29.61 2.61 -1.40	25.77 1.80 -7.03	27.46 1.34 -12.40	14.92 0.50 -9.04
WATERSIDE___6 8 9 23538	19.93 0.99 -9.56	14.88 1.06 -3.47	20.76 1.80 0.00	18.12 0.95 -7.25	16.63 0.86 -6.77	14.98 0.62 -7.82	10.73 0.51 -4.92	14.20 0.50 -8.71	12.92 0.71 -5.12	15.64 1.39 0.00	14.33 1.38 0.00	9.30 0.90 0.00	19.41 1.81 -0.54	18.82 1.93 0.00	19.60 2.01 -0.03	17.55 1.69 -1.13	23.47 2.42 0.00	31.74 3.09 -1.18	28.70 2.80 0.00	39.85 3.75 0.00	29.26 2.64 -1.01	23.81 1.78 -5.10	24.58 1.36 -9.51	12.63 0.58 -6.67
WDELAWARE___HYD 323627	18.29 0.54 -8.37	14.14 0.75 -3.03	20.24 1.28 0.00	16.94 0.67 -6.35	15.52 0.59 -5.92	13.81 0.43 -6.85	9.96 0.36 -4.31	12.98 0.36 -7.63	12.09 0.52 -4.48	15.28 1.03 0.00	13.95 0.99 0.00	9.06 0.65 0.00	18.88 1.35 -0.47	18.23 1.34 0.00	18.59 1.03 0.00	16.59 0.88 -0.98	22.37 1.32 0.00	30.20 1.69 -1.04	27.46 1.56 0.00	38.29 2.19 0.00	28.63 2.14 -0.89	22.78 1.38 -4.47	22.65 1.06 -7.88	11.55 0.42 -5.74
WEST BABYLON___IC 23714	20.47 1.32 -9.76	19.74 1.40 -7.98	22.31 2.42 -0.94	19.55 1.28 -8.35	22.88 1.14 -12.74	24.02 0.82 -16.66	17.42 0.67 -11.45	14.38 0.66 -8.73	13.14 0.93 -5.12	19.19 1.85 -3.09	17.35 1.75 -2.65	9.53 1.12 0.00	19.89 2.28 -0.54	19.85 2.40 -0.57	20.07 2.50 -0.01	18.87 2.15 -2.00	25.42 3.11 -1.26	40.36 4.03 -8.86	36.87 3.71 -7.26	41.21 5.11 -0.01	30.22 3.60 -1.02	31.13 2.39 -11.81	25.78 1.86 -10.21	17.13 0.77 -10.98
WEST CANADA___HYD 24049	9.24 0.10 0.24	10.36 0.09 0.09	19.11 0.15 0.00	9.82 0.08 0.18	8.90 0.07 0.17	6.38 0.04 0.19	5.22 0.04 0.12	4.81 0.04 0.22	7.02 0.06 0.13	14.38 0.13 0.00	13.08 0.12 0.00	8.49 0.08 0.00	17.21 0.17 0.01	17.06 0.17 0.00	17.72 0.16 0.00	14.84 0.14 0.03	21.26 0.21 0.00	27.73 0.29 0.03	26.17 0.27 0.00	36.47 0.37 0.00	25.85 0.28 0.03	16.98 0.18 0.13	13.63 0.15 0.23	5.26 0.05 0.17
WESTERN_NY_WIND 24143	10.74 0.00 -1.36	10.66 -0.18 -0.49	18.57 -0.39 0.00	10.74 -0.22 -1.03	9.71 -0.25 -0.96	7.43 -0.22 -1.12	5.80 -0.21 -0.70	6.03 -0.19 -1.24	7.49 -0.32 -0.73	13.72 -0.53 0.01	11.96 -0.45 0.55	7.34 -0.28 0.79	11.44 -0.33 5.29	12.55 -0.26 4.08	11.86 -0.30 5.41	10.81 -0.11 3.81	17.61 -0.15 3.29	20.56 0.21 7.12	19.96 -0.15 5.79	27.00 0.08 9.18	19.11 0.11 6.60	15.72 -0.25 0.96	11.31 -0.05 2.36	5.60 -0.09 -0.30

WESTOVER___LESR 323668	12.72 0.31 -3.03	11.75 0.30 -1.10	19.50 0.54 0.00	12.47 0.25 -2.30	11.36 0.22 -2.14	9.16 0.15 -2.48	6.99 0.13 -1.56	7.87 0.12 -2.76	8.90 0.19 -1.62	14.67 0.41 0.00	13.36 0.41 0.00	8.67 0.26 0.00	18.85 0.60 -1.19	18.64 0.61 -1.14	19.80 0.59 -1.64	16.69 0.52 -1.44	23.17 0.74 -1.38	31.68 1.09 -3.12	29.16 0.82 -2.43	40.79 1.28 -3.41	29.59 0.85 -3.14	19.71 0.46 -2.32	18.16 0.46 -3.99	7.63 0.17 -2.08
WETHRSFD_WT_PWR 323626	11.21 0.06 -1.77	10.94 -0.06 -0.65	18.83 -0.12 0.00	11.15 -0.11 -1.35	10.12 -0.14 -1.26	7.86 -0.13 -1.45	6.07 -0.15 -0.91	6.45 -0.16 -1.62	7.81 -0.24 -0.96	13.88 -0.39 -0.01	15.34 -0.37 -2.75	12.14 -0.25 -3.98	46.05 -0.26 -29.26	40.05 -0.19 -23.36	48.47 -0.20 -31.10	37.57 -0.07 -22.92	40.91 -0.16 -20.02	71.32 0.20 -43.65	60.97 -0.20 -35.26	90.95 0.05 -54.79	66.72 -0.02 -41.14	27.80 -0.35 -11.22	36.36 -0.17 -22.83	9.68 -0.11 -4.41
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	19.08 0.79 -8.91	14.42 0.83 -3.23	20.37 1.41 0.00	17.43 0.75 -6.76	15.98 0.67 -6.31	14.31 0.48 -7.29	10.28 0.39 -4.58	13.51 0.40 -8.12	12.42 0.56 -4.77	15.35 1.09 0.00	14.03 1.07 0.00	9.11 0.70 0.00	19.00 1.44 -0.51	18.42 1.53 0.00	19.17 1.60 0.00	17.13 1.35 -1.05	23.04 1.98 0.00	31.10 2.53 -1.10	28.21 2.31 0.00	39.23 3.12 0.00	28.75 2.20 -0.94	23.13 1.45 -4.76	23.22 1.11 -8.40	11.96 0.46 -6.11
YORK___WARBASSE 23770	19.95 1.01 -9.56	14.90 1.08 -3.47	20.79 1.83 0.00	18.14 0.97 -7.25	16.65 0.88 -6.77	14.99 0.63 -7.82	10.74 0.52 -4.92	14.20 0.49 -8.71	12.90 0.70 -5.12	15.60 1.35 0.00	14.35 1.39 0.00	9.32 0.91 0.00	19.47 1.87 -0.54	18.88 1.99 0.00	19.67 2.08 -0.03	17.61 1.75 -1.13	23.57 2.52 0.00	31.84 3.18 -1.19	28.80 2.90 0.00	40.02 3.92 0.00	29.38 2.76 -1.02	23.86 1.83 -5.10	24.61 1.39 -9.51	12.64 0.58 -6.67