

# Day Ahead Market Generator LBMP

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

08/11/2021

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	37.93	34.91	32.30	31.23	31.15	31.41	34.67	38.34	43.62	50.96	53.11	55.53	58.89	63.26	65.62	74.37	82.29	91.30	75.86	64.19	59.07	55.39	52.12	45.67
24138	3.78	3.16	2.98	2.93	3.07	3.08	3.33	4.17	4.68	4.79	5.17	5.47	6.23	6.57	7.24	8.44	9.66	10.44	8.55	7.03	6.37	6.09	5.19	4.84
	-2.14	-4.69	-3.63	-2.57	-0.92	-2.03	-3.13	0.00	-1.16	-6.58	-3.72	-2.06	-0.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	-3.29	-2.41
74TH STREET_GT_1	37.94	34.94	32.33	31.23	31.18	31.41	34.65	38.31	44.26	54.99	55.32	56.76	59.19	63.26	65.50	74.23	82.22	91.22	75.86	64.08	59.07	55.69	54.15	47.23
24260	3.78	3.19	3.00	2.93	3.10	3.08	3.30	4.13	4.61	4.75	5.08	5.42	6.07	6.57	7.12	8.31	9.59	10.35	8.55	6.91	6.37	6.04	5.19	4.92
	-2.14	-4.69	-3.63	-2.57	-0.92	-2.03	-3.13	0.00	-1.88	-10.64	-6.02	-3.34	-1.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	-5.33	-3.89
74TH STREET_GT_2	37.94	34.94	32.33	31.23	31.18	31.41	34.65	38.31	44.26	54.99	55.32	56.76	59.19	63.26	65.50	74.23	82.22	91.22	75.86	64.08	59.07	55.69	54.15	47.23
24261	3.78	3.19	3.00	2.93	3.10	3.08	3.30	4.13	4.61	4.75	5.08	5.42	6.07	6.57	7.12	8.31	9.59	10.35	8.55	6.91	6.37	6.04	5.19	4.92
	-2.14	-4.69	-3.63	-2.57	-0.92	-2.03	-3.13	0.00	-1.88	-10.64	-6.02	-3.34	-1.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	-5.33	-3.89
ADK HUDSON___FALLS	38.53	36.51	33.49	32.05	31.33	32.06	35.64	37.79	41.86	42.88	48.02	52.17	56.64	61.96	63.81	72.12	79.67	88.80	73.98	62.93	58.13	53.47	47.64	41.96
24011	3.52	2.90	2.72	2.73	2.88	2.92	3.05	3.62	4.08	3.28	3.80	4.17	4.72	5.27	5.43	6.20	7.04	7.93	6.67	5.77	5.43	4.73	4.01	3.53
	-2.99	-6.55	-5.08	-3.60	-1.28	-2.84	-4.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	38.86	36.76	33.73	32.26	31.60	32.33	35.90	38.13	42.27	43.28	48.46	52.65	57.22	62.58	64.39	72.84	80.55	89.76	74.78	63.62	58.75	53.96	48.08	42.30
23798	3.84	3.14	2.95	2.93	3.15	3.18	3.30	3.96	4.49	3.68	4.25	4.65	5.30	5.90	6.01	6.92	7.92	8.90	7.47	6.46	6.06	5.22	4.45	3.88
	-3.00	-6.56	-5.09	-3.60	-1.28	-2.84	-4.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	38.53	36.51	33.49	32.05	31.33	32.06	35.64	37.79	41.86	4														

ALBANY___LFGF	37.32	35.38	32.49	31.11	30.43	31.03	34.56	36.36	40.16	41.89	46.78	50.54	54.72	59.81	61.65	69.68	76.84	85.31	71.15	60.48	55.70	51.66	46.21	40.88
323615	2.43	2.03	1.93	1.93	2.04	2.00	2.14	2.19	2.38	2.30	2.56	2.54	2.80	3.12	3.27	3.76	4.21	4.44	3.83	3.31	3.00	2.92	2.57	2.46
	-2.87	-6.29	-4.87	-3.45	-1.23	-2.72	-4.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_RYNLDS___DRP	30.32	25.57	24.33	24.34	25.70	22.80	26.69	32.46	35.96	37.66	28.32	40.01	49.53	53.86	55.46	57.52	69.07	77.07	64.22	54.59	46.39	46.58	41.53	24.98
24188	-1.70	-1.49	-1.36	-1.39	-1.47	-1.50	-1.52	-1.71	-1.81	-1.94	-2.08	-2.21	-2.39	-2.83	-2.92	-3.36	-3.56	-3.80	-3.10	-2.57	-2.37	-2.14	-2.09	-2.04
	0.00	0.00	0.00	0.00	0.00	2.01	0.00	0.00	0.00	0.00	13.82	5.78	0.00	0.00	0.00	5.04	0.00	0.00	0.00	0.00	3.93	0.02	0.01	11.40
ALCOA___DSASP	30.32	25.57	24.33	24.34	25.70	22.80	26.69	32.46	35.96	37.66	28.32	40.01	49.53	53.86	55.46	57.52	69.07	77.07	64.22	54.59	46.39	46.58	41.53	24.98
323711	-1.70	-1.49	-1.36	-1.39	-1.47	-1.50	-1.52	-1.71	-1.81	-1.94	-2.08	-2.21	-2.39	-2.83	-2.92	-3.36	-3.56	-3.80	-3.10	-2.57	-2.37	-2.14	-2.09	-2.04
	0.00	0.00	0.00	0.00	0.00	2.01	0.00	0.00	0.00	0.00	13.82	5.78	0.00	0.00	0.00	5.04	0.00	0.00	0.00	0.00	3.93	0.02	0.01	11.40
ALLEGHENY___COGEN	33.87	29.10	27.43	27.31	28.52	28.03	30.17	35.85	39.70	42.13	47.01	51.95	54.72	57.60	61.27	67.45	73.67	83.62	66.12	55.06	50.38	49.23	46.25	40.34
23514	1.47	1.22	1.10	1.13	1.19	1.37	1.41	1.67	1.93	2.54	2.79	3.65	1.66	-1.82	-2.51	-2.97	-3.78	-3.39	-3.36	-2.80	-2.32	0.49	2.62	1.92
	-0.38	-0.82	-0.64	-0.45	-0.16	-0.36	-0.55	0.00	0.00	0.00	0.00	-0.31	-1.14	-2.73	-5.40	-4.49	-4.83	-6.15	-2.17	-0.70	0.00	0.00	0.00	0.00
ALTONA_WT_PWR	30.70	25.87	24.61	24.65	26.05	23.79	27.14	33.05	36.60	38.33	33.01	42.52	50.52	54.99	56.63	60.41	70.74	79.01	65.90	56.02	48.78	47.56	42.32	28.85
323606	-1.31	-1.19	-1.08	-1.08	-1.11	-1.08	-1.07	-1.13	-1.17	-1.27	-1.33	-1.34	-1.40	-1.70	-1.75	-1.91	-1.89	-1.86	-1.42	-1.14	-1.11	-1.17	-1.31	-1.42
	0.00	0.00	0.00	0.00	0.00	1.44	0.00	0.00	0.00	0.00	9.88	4.13	0.00	0.00	0.00	3.60	0.00	0.00	0.00	0.00	2.81	0.01	0.01	8.15
AMERICAN_REF_FUEL	30.92	26.75	25.26	25.26	26.33	25.79	27.42	32.26	35.62	37.90	42.18	44.46	42.45	38.00	34.01	38.24	42.80	50.03	54.98	48.30	48.85	44.60	41.36	36.50
24010	-1.44	-1.06	-1.00	-0.87	-0.98	-0.84	-1.30	-1.91	-2.15	-1.70	-1.99	-1.63	-2.49	-2.10	-3.50	-4.55	-5.59	-5.42	-5.18	-4.58	-3.79	-4.09	-2.27	-1.92
	-0.34	-0.74	-0.58	-0.41	-0.15	-0.32	-0.50	0.00	0.00	0.00	0.05	1.90	6.98	16.59	20.87	23.14	24.24	25.42	7.15	4.29	0.05	0.05	0.00	0.00
ARKWRIGHT___SUMMIT_WT_PWR	32.21	27.87	26.29	26.21	27.38	26.93	28.83	34.10	37.89	40.39	45.23	52.83	65.11	87.10	101.73	108.48	117.05	131.76	81.91	63.43	51.95	47.27	43.33	37.96
323751	-0.19	-0.03	-0.05	0.03	0.05	0.26	0.06	-0.07	0.11	0.79	0.97	1.49	0.83	0.96	-0.17	-0.79	-1.38	-0.73	-1.35	-1.31	-0.79	-1.51	-0.30	-0.46
	-0.38	-0.84	-0.65	-0.46	-0.16	-0.36	-0.56	0.00	0.00	0.00	-0.04	-3.34	-12.36	-29.45	-43.53	-43.35	-45.81	-51.62	-15.95	-7.58	-0.04	-0.04	0.00	0.00
ARTHUR_KILL_GT_1	37.88	34.84	32.21	31.16	31.07	31.23	34.39	38.06	43.71	53.31	55.57	56.03	58.24	62.75	64.74	73.43	81.26	90.24	75.04	63.50	58.59	57.13	54.25	53.34
23520	3.71	3.08	2.88	2.86	2.99	2.89	3.05	3.89	4.30	4.36	4.73	5.09	5.35	6.07	6.36	7.51	8.64	9.38	7.74	6.34	5.90	5.60	5.02	4.76
	-2.15	-4.69	-3.64	-2.58	-0.92	-2.03	-3.12	0.01	-1.63	-9.36	-6.62	-2.95	-0.97	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-2.79	-5.60	-10.16
ARTHUR_KILL_2	37.75	34.76	32.13	31.09	30.99	31.12	34.30	37.92	43.60	53.15	55.39	55.79	58.03	62.47	64.44	73.10	80.90	89.83	74.71	63.15	58.27	56.84	53.99	53.15
23512	3.59	3.00	2.80	2.78	2.91	2.79	2.96	3.76	4.19	4.20	4.56	4.85	5.14	5.79	6.07	7.19	8.28	8.98	7.40	6.00	5.58	5.31	4.76	4.57
	-2.15	-4.69	-3.64	-2.58	-0.92	-2.03	-3.12	0.01	-1.63	-9.36	-6.62	-2.95	-0.97	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-2.79	-5.60	-10.16
ARTHUR_KILL_3	37.65	34.67	32.07	30.97	30.91	31.18	34.40	37.93	43.61	53.24	55.40	55.71	58.25	62.41	64.74	73.31	81.27	90.16	74.92	63.34	58.44	56.99	53.91	53.04
23513	3.49	2.92	2.75	2.68	2.82	2.84	3.05	3.76	4.19	4.28	4.56	4.75	5.35	5.72	6.36	7.38	8.64	9.30	7.60	6.18	5.74	5.46	4.67	4.46
	-2.14	-4.69	-3.63	-2.57	-0.92	-2.03	-3.13	0.00	-1.64	-9.37	-6.62	-2.95	-0.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.80	-5.61	-10.16
ARTHUR_KILL_COGEN	37.88	34.84	32.21	31.16	31.07	31.23	34.39	38.06	43.71	53.31	55.57	56.03	58.24	62.75	64.74	73.43	81.26	90.24	75.04	63.50	58.59	57.13	54.25	53.34
323718	3.71	3.08	2.88	2.86	2.99	2.89	3.05	3.89	4.30	4.36	4.73	5.09	5.35	6.07	6.36	7.51	8.64	9.38	7.74	6.34	5.90	5.60	5.02	4.76
	-2.15	-4.69	-3.64	-2.58	-0.92	-2.03	-3.12	0.01	-1.63	-9.36	-6.62	-2.95	-0.97	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-2.79	-5.60	-10.16
ASHOKAN___	36.86	34.10	31.43	30.34	30.12	30.38	33.55	36.46	40.23	42.01	46.78	50.69	55.03	60.43	62.64	71.07	79.02	87.99	73.44	62.08	56.96	52.83	47.08	41.69
23654	2.56	2.06	1.87	1.88	1.98	1.92	2.00	2.29	2.45	2.42	2.56	2.69	3.11	3.74	4.26	5.15	6.39	7.12	6.12	4.92	4.27	4.09	3.45	3.26
	-2.28	-4.98	-3.87	-2.74	-0.98	-2.16	-3.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC1	37.94	35.00	32.41	31.34	31.27	31.54	34.65	38.02	43.63	54.54	54.83	56.23	58.30	62.70	64.17	72.92	80.70	89.85	74.66	63.06	57.91	54.33	54.11	46.96
323581	3.78	3.25	3.08	3.03	3.18	3.21	3.30	3.86	4.30	4.32	4.60	4.90	5.19	6.01	5.78	6.98	8.06	8.98	7.34	5.89	5.22	4.68	5.15	4.65
	-2.15	-4.69	-3.64	-2.58	-0.93	-2.03	-3.13	0.01	-1.55	-10.63	-6.01	-3.33	-1.19	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.92	-5.33	-3.89
ASTORIA_EAST_ENERGY_CC2	37.94	35.00	32.41	31.34	31.27	31.54	34.65	38.02	43.63	54.54	54.83	56.23	58.30	62.70	64.17	72.92	80.70	89.85	74.66	63.06	57.91	54.33	54.11	46.96
323582	3.78	3.25	3.08	3.03	3.18	3.21	3.30	3.86	4.30	4.32	4.60	4.90	5.19	6.01	5.78	6.98	8.06	8.98	7.34	5.89	5.22	4.68	5.15	4.65
	-2.15	-4.69	-3.64	-2.58	-0.93	-2.03	-3.13	0.01	-1.55	-10.63	-6.01	-3.33	-1.19	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.92	-5.33	-3.89
ASTORIA_GT2_I	37.94	35.03	32.41	31.37	31.29	31.54	34.65	38.02	43.66	54.58	54.87	56.28	58.30	62.76	64.23	72.99	80.70	89.93	74.66	63.11	57.91	54.33	54.11	46.96
24094	3.78	3.27	3.08	3.06	3.20	3.21	3.30	3.86	4.34	4.36	4.64	4.94	5.19	6.07	5.84	7.06	8.06	9.06	7.34	5.94	5.22	4.68	5.15	4.65
	-2.15	-4.69	-3.64	-2.58	-0.93	-2.03	-3.13	0.01	-1.55	-10.63	-6.01	-3.33	-1.19	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.92	-5.33	-3.89

ASTORIA_GT2_2 24095	37.94 3.78 -2.15	35.03 3.27 -4.69	32.41 3.08 -3.64	31.37 3.06 -2.58	31.29 3.20 -0.93	31.54 3.21 -2.03	34.65 3.30 -3.13	38.02 3.86 0.01	43.66 4.34 -1.55	54.58 4.36 -10.63	54.87 4.64 -6.01	56.28 4.94 -3.33	58.30 5.19 -1.19	62.76 6.07 0.00	64.23 5.84 -0.01	72.99 7.06 -0.01	80.70 8.06 -0.01	89.93 9.06 -0.01	74.66 7.34 -0.01	63.11 5.94 -0.01	57.91 5.22 0.00	54.33 4.68 -0.92	54.11 5.15 -5.33	46.96 4.65 -3.89
ASTORIA_GT2_3 24096	37.94 3.78 -2.15	35.03 3.27 -4.69	32.41 3.08 -3.64	31.37 3.06 -2.58	31.29 3.20 -0.93	31.54 3.21 -2.03	34.65 3.30 -3.13	38.02 3.86 0.01	43.66 4.34 -1.55	54.58 4.36 -10.63	54.87 4.64 -6.01	56.28 4.94 -3.33	58.30 5.19 -1.19	62.76 6.07 0.00	64.23 5.84 -0.01	72.99 7.06 -0.01	80.70 8.06 -0.01	89.93 9.06 -0.01	74.66 7.34 -0.01	63.11 5.94 -0.01	57.91 5.22 0.00	54.33 4.68 -0.92	54.11 5.15 -5.33	46.96 4.65 -3.89
ASTORIA_GT2_4 24097	37.94 3.78 -2.15	35.03 3.27 -4.69	32.41 3.08 -3.64	31.37 3.06 -2.58	31.29 3.20 -0.93	31.54 3.21 -2.03	34.65 3.30 -3.13	38.02 3.86 0.01	43.66 4.34 -1.55	54.58 4.36 -10.63	54.87 4.64 -6.01	56.28 4.94 -3.33	58.30 5.19 -1.19	62.76 6.07 0.00	64.23 5.84 -0.01	72.99 7.06 -0.01	80.70 8.06 -0.01	89.93 9.06 -0.01	74.66 7.34 -0.01	63.11 5.94 -0.01	57.91 5.22 0.00	54.33 4.68 -0.92	54.11 5.15 -5.33	46.96 4.65 -3.89
ASTORIA_GT3_1 24098	37.94 3.78 -2.15	35.03 3.27 -4.69	32.41 3.08 -3.64	31.37 3.06 -2.58	31.29 3.20 -0.93	31.54 3.21 -2.03	34.65 3.30 -3.13	38.02 3.86 0.01	43.66 4.34 -1.55	54.58 4.36 -10.63	54.87 4.64 -6.01	56.28 4.94 -3.33	58.30 5.19 -1.19	62.76 6.07 0.00	64.23 5.84 -0.01	72.99 7.06 -0.01	80.70 8.06 -0.01	89.93 9.06 -0.01	74.66 7.34 -0.01	63.11 5.94 -0.01	57.91 5.22 0.00	54.33 4.68 -0.92	54.11 5.15 -5.33	46.96 4.65 -3.89
ASTORIA_GT3_2 24099	37.94 3.78 -2.15	35.03 3.27 -4.69	32.41 3.08 -3.64	31.37 3.06 -2.58	31.29 3.20 -0.93	31.54 3.21 -2.03	34.65 3.30 -3.13	38.02 3.86 0.01	43.66 4.34 -1.55	54.58 4.36 -10.63	54.87 4.64 -6.01	56.28 4.94 -3.33	58.30 5.19 -1.19	62.76 6.07 0.00	64.23 5.84 -0.01	72.99 7.06 -0.01	80.70 8.06 -0.01	89.93 9.06 -0.01	74.66 7.34 -0.01	63.11 5.94 -0.01	57.91 5.22 0.00	54.33 4.68 -0.92	54.11 5.15 -5.33	46.96 4.65 -3.89
ASTORIA_GT3_3 24100	37.94 3.78 -2.15	35.03 3.27 -4.69	32.41 3.08 -3.64	31.37 3.06 -2.58	31.29 3.20 -0.93	31.54 3.21 -2.03	34.65 3.30 -3.13	38.02 3.86 0.01	43.66 4.34 -1.55	54.58 4.36 -10.63	54.87 4.64 -6.01	56.28 4.94 -3.33	58.30 5.19 -1.19	62.76 6.07 0.00	64.23 5.84 -0.01	72.99 7.06 -0.01	80.70 8.06 -0.01	89.93 9.06 -0.01	74.66 7.34 -0.01	63.11 5.94 -0.01	57.91 5.22 0.00	54.33 4.68 -0.92	54.11 5.15 -5.33	46.96 4.65 -3.89
ASTORIA_GT3_4 24101	37.94 3.78 -2.15	35.03 3.27 -4.69	32.41 3.08 -3.64	31.37 3.06 -2.58	31.29 3.20 -0.93	31.54 3.21 -2.03	34.65 3.30 -3.13	38.02 3.86 0.01	43.66 4.34 -1.55	54.58 4.36 -10.63	54.87 4.64 -6.01	56.28 4.94 -3.33	58.30 5.19 -1.19	62.76 6.07 0.00	64.23 5.84 -0.01	72.99 7.06 -0.01	80.70 8.06 -0.01	89.93 9.06 -0.01	74.66 7.34 -0.01	63.11 5.94 -0.01	57.91 5.22 0.00	54.33 4.68 -0.92	54.11 5.15 -5.33	46.96 4.65 -3.89
ASTORIA_GT4_1 24102	37.94 3.78 -2.15	35.03 3.27 -4.69	32.41 3.08 -3.64																					

ASTORIA_GT_13 24227	37.85	34.86	32.26	31.19	31.10	31.33	34.53	38.10	44.00	54.59	54.92	56.33	58.36	62.58	64.45	73.05	80.91	89.84	71.23	63.11	58.28	54.92	53.89	47.00
	3.68	3.11	2.93	2.88	3.01	3.00	3.19	3.93	4.34	4.36	4.68	4.99	5.24	5.90	6.07	7.12	8.28	8.98	7.34	5.94	5.58	5.27	4.93	4.69
	-2.15	-4.69	-3.64	-2.58	-0.92	-2.03	-3.13	0.00	-1.88	-10.64	-6.02	-3.34	-1.20	0.00	0.00	0.00	0.00	0.00	3.42	0.00	0.00	-0.92	-5.33	-3.89
ASTORIA_GT_5 24106	38.04	35.08	32.49	31.42	31.35	31.60	34.70	38.13	43.78	54.70	55.00	56.42	58.46	62.93	64.40	73.25	80.99	90.17	74.93	63.29	58.13	54.48	54.24	47.08
	3.87	3.33	3.16	3.11	3.26	3.26	3.36	3.96	4.46	4.47	4.78	5.09	5.35	6.24	6.01	7.32	8.35	9.30	7.60	6.12	5.43	4.83	5.28	4.76
	-2.15	-4.69	-3.64	-2.58	-0.93	-2.03	-3.13	0.01	-1.55	-10.63	-6.01	-3.33	-1.19	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.92	-5.33	-3.89
ASTORIA_GT_7 24107	38.04	35.08	32.49	31.42	31.35	31.60	34.70	38.13	43.78	54.70	55.00	56.42	58.46	62.93	64.40	73.25	80.99	90.17	74.93	63.29	58.13	54.48	54.24	47.08
	3.87	3.33	3.16	3.11	3.26	3.26	3.36	3.96	4.46	4.47	4.78	5.09	5.35	6.24	6.01	7.32	8.35	9.30	7.60	6.12	5.43	4.83	5.28	4.76
	-2.15	-4.69	-3.64	-2.58	-0.93	-2.03	-3.13	0.01	-1.55	-10.63	-6.01	-3.33	-1.19	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.92	-5.33	-3.89
ASTORIA_GT_8 24108	38.04	35.08	32.49	31.42	31.35	31.60	34.70	38.13	43.78	54.70	55.00	56.42	58.46	62.93	64.40	73.25	80.99	90.17	74.93	63.29	58.13	54.48	54.24	47.08
	3.87	3.33	3.16	3.11	3.26	3.26	3.36	3.96	4.46	4.47	4.78	5.09	5.35	6.24	6.01	7.32	8.35	9.30	7.60	6.12	5.43	4.83	5.28	4.76
	-2.15	-4.69	-3.64	-2.58	-0.93	-2.03	-3.13	0.01	-1.55	-10.63	-6.01	-3.33	-1.19	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.92	-5.33	-3.89
ASTORIA___2 24149	37.94	35.03	32.41	31.37	31.29	31.54	34.65	38.02	43.66	54.58	54.87	56.28	58.30	62.76	64.23	72.99	80.70	89.93	74.66	63.11	57.91	54.33	54.11	46.96
	3.78	3.27	3.08	3.06	3.20	3.21	3.30	3.86	4.34	4.36	4.64	4.94	5.19	6.07	5.84	7.06	8.06	9.06	7.34	5.94	5.22	4.68	5.15	4.65
	-2.15	-4.69	-3.64	-2.58	-0.93	-2.03	-3.13	0.01	-1.55	-10.63	-6.01	-3.33	-1.19	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.92	-5.33	-3.89
ASTORIA___3 23516	37.85	34.86	32.26	31.19	31.10	31.33	34.53	38.10	44.00	54.59	54.92	56.33	58.36	62.58	64.45	73.05	80.91	89.84	71.23	63.11	58.28	54.92	53.89	47.00
	3.68	3.11	2.93	2.88	3.01	3.00	3.19	3.93	4.34	4.36	4.68	4.99	5.24	5.90	6.07	7.12	8.28	8.98	7.34	5.94	5.58	5.27	4.93	4.69
	-2.15	-4.69	-3.64	-2.58	-0.92	-2.03	-3.13	0.00	-1.88	-10.64	-6.02	-3.34	-1.20	0.00	0.00	0.00	0.00	0.00	3.42	0.00	0.00	-0.92	-5.33	-3.89
ASTORIA___4 23517	37.85	34.86	32.26	31.19	31.10	31.33	34.53	38.10	44.00	54.59	54.92	56.33	58.36	62.58	64.45	73.05	80.91	89.84	71.23	63.11	58.28	54.92	53.89	47.00
	3.68	3.11	2.93	2.88	3.01	3.00	3.19	3.93	4.34	4.36	4.68	4.99	5.24	5.90	6.07	7.12	8.28	8.98	7.34	5.94	5.58	5.27	4.93	4.69
	-2.15	-4.69	-3.64	-2.58	-0.92	-2.03	-3.13	0.00	-1.88	-10.64	-6.02	-3.34	-1.20	0.00	0.00	0.00	0.00	0.00	3.42	0.00	0.00	-0.92	-5.33	-3.89
ASTORIA___5 23518	37.85	34.86	32.26	31.19	31.10	31.33	34.53	38.10	44.00	54.59	54.92	56.33	58.36	62.58	64.45	73.05	80.91	89.84	71.23	63.11	58.28	54.92	53.89	47.00
	3.68	3.11	2.93	2.88	3.01	3.00	3.19	3.93	4.34	4.36	4.68	4.99	5.24	5.90	6.07	7.12	8.28	8.98	7.34	5.94	5.58	5.27	4.93	4.69
	-2.15	-4.69	-3.64	-2.58	-0.92	-2.03	-3.13	0.00	-1.88	-10.64	-6.02	-3.34	-1.20	0.00	0.00	0.00	0.00	0.00	3.42	0.00	0.00	-0.92	-5.33	-3.89
AST_ENERGY_2_CC3 323677	37.65	34.70	32.10	31.02	30.93	31.18	34.42	38.00	43.54	51.54	53.16	55.21	58.29	62.53	64.86	73.44	81.41	90.32	75.05	63.45	58.49	54.95	52.14	45.72
	3.49	2.95	2.78	2.73	2.85	2.84	3.08	3.83	4.23	4.28	4.60	4.80	5.50	5.84	6.48	7.51	8.78	9.46	7.74	6.29	5.80	5.55	4.67	4.49
	-2.14	-4.69	-3.63	-2.57	-0.92	-2.03	-3.13	0.00	-1.54	-7.67	-4.34	-2.41	-0.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	-3.84	-2.80
AST_ENERGY_2_CC4 323678	37.65	34.70	32.10	31.02	30.93	31.18	34.42	38.00	43.54	51.54	53.16	55.21	58.29	62.53	64.86	73.44	81.41	90.32	75.05	63.45	58.49	54.95	52.14	45.72
	3.49	2.95	2.78	2.73	2.85	2.84	3.08	3.83	4.23	4.28	4.60	4.80	5.50	5.84	6.48	7.51	8.78	9.46	7.74	6.29	5.80	5.55	4.67	4.49
	-2.14	-4.69	-3.63	-2.57	-0.92	-2.03	-3.13	0.00	-1.54	-7.67	-4.34	-2.41	-0.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	-3.84	-2.80
ATHENS_STG_1 23668	36.55	34.13	31.49	30.35	30.04	30.36	33.60	36.43	40.16	41.89	46.60	50.45	54.72	59.69	61.65	69.75	76.91	85.39	71.22	60.48	55.70	51.66	46.16	40.96
	2.15	1.84	1.75	1.75	1.85	1.79	1.89	2.25	2.38	2.30	2.39	2.45	2.80	3.00	3.27	3.82	4.28	4.53	3.90	3.31	3.00	2.92	2.53	2.54
	-2.39	-5.23	-4.05	-2.87	-1.02	-2.26	-3.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_2 23670	36.55	34.13	31.49	30.35	30.04	30.36	33.60	36.43	40.16	41.89	46.60	50.45	54.72	59.69	61.65	69.75	76.91	85.39	71.22	60.48	55.70	51.66	46.16	40.96
	2.15	1.84	1.75	1.75	1.85	1.79	1.89	2.25	2.38	2.30	2.39	2.45	2.80	3.00	3.27	3.82	4.28	4.53	3.90	3.31	3.00	2.92	2.53	2.54
	-2.39	-5.23	-4.05	-2.87	-1.02	-2.26	-3.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_3 23677	36.55	34.13	31.49	30.35	30.04	30.36	33.60	36.43	40.16	41.89	46.60	50.45	54.72	59.69	61.65	69.75	76.91	85.39	71.22	60.48	55.70	51.66	46.16	40.96
	2.15	1.84	1.75	1.75	1.85	1.79	1.89	2.25	2.38	2.30	2.39	2.45	2.80	3.00	3.27	3.82	4.28	4.53	3.90	3.31	3.00	2.92	2.53	2.54
	-2.39	-5.23	-4.05	-2.87	-1.02	-2.26	-3.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AUBURN___LFGE 323710	32.74	27.96	26.36	26.29	27.58	27.10	28.87	34.58	38.30	40.43	47.07	49.89	53.22	58.27	59.66	68.00	74.08	82.73	68.79	58.25	54.39	49.57	44.59	40.66
	0.45	0.30	0.20	0.23	0.30	0.26	0.25	0.41	0.53	0.83	0.97	1.10	1.30	1.59	1.28	1.39	1.45	1.86	1.48	1.08	1.16	0.83	0.96	0.69
	-0.27	-0.60	-0.47	-0.33	-0.12	-0.53	-0.40	0.00	0.00	0.00	-1.88	-0.78	0.00	0.00	0.00	-0.68	0.00	0.00	0.00	0.00	-0.53	0.00	0.00	-1.55
BABYLON_RES_REC 323704	53.33	50.24	49.93	49.10	49.12	49.94	50.27	51.25	61.47	73.43	103.80	105.80	117.52	193.91	219.03	221.41	235.64	221.19	207.98	221.37	132.58	117.68	105.57	63.73
	3.49	2.98	2.78	2.70	2.82	2.82	3.10	3.86	4.30	4.36	4.64	4.71	12.87	6.29	17.92	18.79	22.37	23.53	20.93	17.43	15.92	14.53	4.89	4.26
	-17.83	-20.20	-21.46	-20.67	-19.13	-20.81	-18.95	-13.22	-19.39	-29.48	-54.94	-53.09	-52.72	-130.92	-142.73	-136.69	-140.64	-116.79	-119.73	-146.78	-63.97	-54.42	-57.05	-21.04

BARRETT_IC_1 23704	53.59 3.74 -17.83	50.43 3.16 -20.20	50.11 2.95 -21.46	49.28 2.88 -20.67	49.29 2.99 -19.13	50.12 3.00 -20.81	50.44 3.27 -18.95	51.39 4.00 -13.22	61.43 4.27 -19.38	73.36 4.28 -29.48	103.68 4.51 -54.94	105.70 4.61 -53.09	116.95 12.31 -52.72	193.28 5.67 -130.92	218.21 17.10 -142.73	220.48 17.86 -136.69	234.70 21.43 -140.64	219.89 22.24 -116.79	207.04 19.99 -119.73	220.74 16.81 -146.78	132.00 15.33 -63.97	117.10 13.94 -54.42	105.83 5.15 -57.05	64.26 4.80 -21.04
BARRETT_IC_10 23701	53.59 3.74 -17.83	50.43 3.16 -20.20	50.11 2.95 -21.46	49.28 2.88 -20.67	49.29 2.99 -19.13	50.12 3.00 -20.81	50.44 3.27 -18.95	51.39 4.00 -13.22	61.43 4.27 -19.38	73.36 4.28 -29.48	103.68 4.51 -54.94	105.70 4.61 -53.09	116.95 12.31 -52.72	193.28 5.67 -130.92	218.21 17.10 -142.73	220.48 17.86 -136.69	234.70 21.43 -140.64	219.89 22.24 -116.79	207.04 19.99 -119.73	220.74 16.81 -146.78	132.00 15.33 -63.97	117.10 13.94 -54.42	105.83 5.15 -57.05	64.26 4.80 -21.04
BARRETT_IC_11 23702	53.59 3.74 -17.83	50.43 3.16 -20.20	50.11 2.95 -21.46	49.28 2.88 -20.67	49.29 2.99 -19.13	50.12 3.00 -20.81	50.44 3.27 -18.95	51.39 4.00 -13.22	61.43 4.27 -19.38	73.36 4.28 -29.48	103.68 4.51 -54.94	105.70 4.61 -53.09	116.95 12.31 -52.72	193.28 5.67 -130.92	218.21 17.10 -142.73	220.48 17.86 -136.69	234.70 21.43 -140.64	219.89 22.24 -116.79	207.04 19.99 -119.73	220.74 16.81 -146.78	132.00 15.33 -63.97	117.10 13.94 -54.42	105.83 5.15 -57.05	64.26 4.80 -21.04
BARRETT_IC_12 23703	53.59 3.74 -17.83	50.43 3.16 -20.20	50.11 2.95 -21.46	49.28 2.88 -20.67	49.29 2.99 -19.13	50.12 3.00 -20.81	50.44 3.27 -18.95	51.39 4.00 -13.22	61.43 4.27 -19.38	73.36 4.28 -29.48	103.68 4.51 -54.94	105.70 4.61 -53.09	116.95 12.31 -52.72	193.28 5.67 -130.92	218.21 17.10 -142.73	220.48 17.86 -136.69	234.70 21.43 -140.64	219.89 22.24 -116.79	207.04 19.99 -119.73	220.74 16.81 -146.78	132.00 15.33 -63.97	117.10 13.94 -54.42	105.83 5.15 -57.05	64.26 4.80 -21.04
BARRETT_IC_2 23705	53.59 3.74 -17.83	50.43 3.16 -20.20	50.11 2.95 -21.46	49.28 2.88 -20.67	49.29 2.99 -19.13	50.12 3.00 -20.81	50.44 3.27 -18.95	51.39 4.00 -13.22	61.43 4.27 -19.38	73.36 4.28 -29.48	103.68 4.51 -54.94	105.70 4.61 -53.09	116.95 12.31 -52.72	193.28 5.67 -130.92	218.21 17.10 -142.73	220.48 17.86 -136.69	234.70 21.43 -140.64	219.89 22.24 -116.79	207.04 19.99 -119.73	220.74 16.81 -146.78	132.00 15.33 -63.97	117.10 13.94 -54.42	105.83 5.15 -57.05	64.26 4.80 -21.04
BARRETT_IC_3 23706	53.59 3.74 -17.83	50.43 3.16 -20.20	50.11 2.95 -21.46	49.28 2.88 -20.67	49.29 2.99 -19.13	50.12 3.00 -20.81	50.44 3.27 -18.95	51.39 4.00 -13.22	61.43 4.27 -19.38	73.36 4.28 -29.48	103.68 4.51 -54.94	105.70 4.61 -53.09	116.95 12.31 -52.72	193.28 5.67 -130.92	218.21 17.10 -142.73	220.48 17.86 -136.69	234.70 21.43 -140.64	219.89 22.24 -116.79	207.04 19.99 -119.73	220.74 16.81 -146.78	132.00 15.33 -63.97	117.10 13.94 -54.42	105.83 5.15 -57.05	64.26 4.80 -21.04
BARRETT_IC_4 23707	53.59 3.74 -17.83	50.43 3.16 -20.20	50.11 2.95 -21.46	49.28 2.88 -20.67	49.29 2.99 -19.13	50.12 3.00 -20.81	50.44 3.27 -18.95	51.39 4.00 -13.22	61.43 4.27 -19.38	73.36 4.28 -29.48	103.68 4.51 -54.94	105.70 4.61 -53.09	116.95 12.31 -5											

BAYONEEC___CTG10 323750	37.71 3.55 -2.14	34.75 3.00 -4.69	32.12 2.80 -3.63	31.05 2.75 -2.57	30.96 2.88 -0.92	31.23 2.89 -2.03	34.45 3.10 -3.13	38.03 3.86 0.00	43.62 4.30 -1.54	52.69 4.39 -8.70	53.82 4.68 -4.92	55.63 4.90 -2.73	58.10 5.56 -0.62	62.27 5.90 0.32	61.03 6.59 3.94	70.58 7.64 2.98	81.49 8.86 0.00	88.93 9.54 1.48	73.80 7.87 1.39	60.20 6.40 3.36	57.39 5.90 1.20	55.13 5.65 -0.74	52.79 4.80 -4.36	46.17 4.57 -3.18
BAYONEEC___CTG2 323683	37.71 3.55 -2.14	34.75 3.00 -4.69	32.12 2.80 -3.63	31.05 2.75 -2.57	30.96 2.88 -0.92	31.23 2.89 -2.03	34.45 3.10 -3.13	38.03 3.86 0.00	43.62 4.30 -1.54	52.69 4.39 -8.70	53.82 4.68 -4.92	55.63 4.90 -2.73	58.10 5.56 -0.62	62.27 5.90 0.32	61.03 6.59 3.94	70.58 7.64 2.98	81.49 8.86 0.00	88.93 9.54 1.48	73.80 7.87 1.39	60.20 6.40 3.36	57.39 5.90 1.20	55.13 5.65 -0.74	52.79 4.80 -4.36	46.17 4.57 -3.18
BAYONEEC___CTG3 323684	37.71 3.55 -2.14	34.75 3.00 -4.69	32.12 2.80 -3.63	31.05 2.75 -2.57	30.96 2.88 -0.92	31.23 2.89 -2.03	34.45 3.10 -3.13	38.03 3.86 0.00	43.62 4.30 -1.54	52.69 4.39 -8.70	53.82 4.68 -4.92	55.63 4.90 -2.73	58.10 5.56 -0.62	62.27 5.90 0.32	61.03 6.59 3.94	70.58 7.64 2.98	81.49 8.86 0.00	88.93 9.54 1.48	73.80 7.87 1.39	60.20 6.40 3.36	57.39 5.90 1.20	55.13 5.65 -0.74	52.79 4.80 -4.36	46.17 4.57 -3.18
BAYONEEC___CTG4 323685	37.71 3.55 -2.14	34.75 3.00 -4.69	32.12 2.80 -3.63	31.05 2.75 -2.57	30.96 2.88 -0.92	31.23 2.89 -2.03	34.45 3.10 -3.13	38.03 3.86 0.00	43.62 4.30 -1.54	52.69 4.39 -8.70	53.82 4.68 -4.92	55.63 4.90 -2.73	58.10 5.56 -0.62	62.27 5.90 0.32	61.03 6.59 3.94	70.58 7.64 2.98	81.49 8.86 0.00	88.93 9.54 1.48	73.80 7.87 1.39	60.20 6.40 3.36	57.39 5.90 1.20	55.13 5.65 -0.74	52.79 4.80 -4.36	46.17 4.57 -3.18
BAYONEEC___CTG5 323686	37.71 3.55 -2.14	34.75 3.00 -4.69	32.12 2.80 -3.63	31.05 2.75 -2.57	30.96 2.88 -0.92	31.23 2.89 -2.03	34.45 3.10 -3.13	38.03 3.86 0.00	43.62 4.30 -1.54	52.69 4.39 -8.70	53.82 4.68 -4.92	55.63 4.90 -2.73	58.10 5.56 -0.62	62.27 5.90 0.32	61.03 6.59 3.94	70.58 7.64 2.98	81.49 8.86 0.00	88.93 9.54 1.48	73.80 7.87 1.39	60.20 6.40 3.36	57.39 5.90 1.20	55.13 5.65 -0.74	52.79 4.80 -4.36	46.17 4.57 -3.18
BAYONEEC___CTG6 323687	37.71 3.55 -2.14	34.75 3.00 -4.69	32.12 2.80 -3.63	31.05 2.75 -2.57	30.96 2.88 -0.92	31.23 2.89 -2.03	34.45 3.10 -3.13	38.03 3.86 0.00	43.62 4.30 -1.54	52.69 4.39 -8.70	53.82 4.68 -4.92	55.63 4.90 -2.73	58.10 5.56 -0.62	62.27 5.90 0.32	61.03 6.59 3.94	70.58 7.64 2.98	81.49 8.86 0.00	88.93 9.54 1.48	73.80 7.87 1.39	60.20 6.40 3.36	57.39 5.90 1.20	55.13 5.65 -0.74	52.79 4.80 -4.36	46.17 4.57 -3.18
BAYONEEC___CTG7 323688	37.71 3.55 -2.14	34.75 3.00 -4.69	32.12 2.80 -3.63	31.05 2.75 -2.57	30.96 2.88 -0.92	31.23 2.89 -2.03	34.45 3.10 -3.13	38.03 3.86 0.00	43.62 4.30 -1.54	52.69 4.39 -8.70	53.82 4.68 -4.92	55.63 4.90 -2.73	58.10 5.56 -0.62	62.27 5.90 0.32	61.03 6.59 3.94	70.58 7.64 2.98	81.49 8.86 0.00	88.93 9.54 1.48	73.80 7.87 1.39	60.20 6.40 3.36	57.39 5.90 1.20	55.13 5.65 -0.74	52.79 4.80 -4.36	46.17 4.57 -3.18
BAYONEEC___CTG8 323689	37.71 3.55 -2.14	34.75 3.00 -4.69	32.12 2.80 -3.63	31.05 2.75 -2.57	30.96 2.88 -0.92	31.23 2.89 -2.03	34.45 3.10 -3.13	38.03 3.86 0.00	43.62 4.30 -1.54	52.69 4.39 -8.70	53.82 4.68 -4.92	55.63 4.90 -2.73	58.10 5.56 -0.62	62.27 5.90 0.32	61.03 6.59 3.94	70.58 7.64 2.98	81.49 8.86 0.00	88.93 9.54 1.48	73.80 7.87 1.39	60.20 6.40 3.36	57.39 5.90 1.20	55.13 5.65 -0.74	52.79 4.80 -4.36	46.17 4.57 -3.18
BAYONEEC___CTG9 323749	37.71 3.55 -2.14	34.75 3.00 -4.69	32.12 2.80 -3.63	31.05 2.75 -2.57	30.96 2.88 -0.92	31.23 2.89 -2.03	34.45 3.10 -3.13	38.03 3.86 0.00	43.62 4.30 -1.54	52.69 4.39 -8.70	53.82 4.68 -4.92	55.63 4.90 -2.73	58.10 5.56 -0.62	62.27 5.90 0.32	61.03 6.59 3.94	70.58 7.64 2.98	81.49 8.86 0.00	88.93 9.54 1.48	73.80 7.87 1.39	60.20 6.40 3.36	57.39 5.90 1.20	55.13 5.65 -0.74	52.79 4.80 -4.36	46.17 4.57 -3.18
BEACON___LESR 323632	37.58 2.75 -2.81	35.51 2.30 -6.15	32.59 2.13 -4.77	31.24 2.13 -3.38	30.65 2.28 -1.21	31.23 2.26 -2.66	34.81 2.48 -4.11	36.87 2.70 0.00	40.68 2.91 0.00	42.53 2.93 0.00	47.54 3.32 0.00	51.36 3.36 0.00	55.50 3.58 0.00	60.60 3.91 0.00	62.40 4.03 0.00	70.47 4.55 0.00	77.79 5.16 0.00	86.44 5.58 0.00	71.95 4.64 0.00	61.22 4.06 0.00	56.44 3.74 0.00	52.40 3.66 0.00	46.82 3.18 0.00	41.38 2.96 0.00
BEAVER RIVER___HYD 24048	32.48 0.42 -0.04	27.43 0.27 -0.10	25.94 0.18 -0.07	25.93 0.16 -0.05	27.45 0.27 -0.02	31.66 0.08 -5.27	28.59 0.31 -0.06	34.72 0.55 0.00	38.64 0.87 0.00	40.70 1.11 0.00	81.46 1.33 -35.92	64.60 1.58 -15.02	53.58 1.66 0.00	57.42 0.74 0.00	59.08 0.70 0.00	79.88 0.85 -13.10	73.72 1.09 0.00	82.57 1.70 0.00	68.73 1.42 0.00	58.65 1.48 0.00	64.34 1.42 -10.22	50.63 1.85 -0.04	45.06 1.40 -0.03	68.89 0.84 -29.62
BEEBEE_GT_13 23619	32.32 0.03 -0.27	27.70 0.05 -0.58	26.11 -0.03 -0.45	26.07 0.03 -0.32	27.25 -0.03 -0.11	26.64 0.08 -0.25	28.49 -0.11 -0.39	33.97 -0.20 0.00	37.62 -0.15 0.00	39.88 0.28 0.00	44.57 0.35 0.00	48.78 0.86 0.08	52.14 0.52 0.30	56.94 0.96 0.72	57.26 0.29 1.42	64.81 0.07 1.18	71.07 -0.29 1.27	79.41 0.16 1.61	66.34 -0.40 0.57	56.41 -0.57 0.18	52.38 -0.31 0.00	48.01 -0.73 0.00	43.81 0.18 0.00	38.42 0.00 0.00
BETHLEHEM___GRP 23843	36.85 2.02 -2.81	34.92 1.71 -6.16	32.08 1.62 -4.77	30.73 1.62 -3.38	30.08 1.71 -1.21	30.66 1.69 -2.66	34.11 1.78 -4.12	35.88 1.71 0.00	39.55 1.78 0.00	41.26 1.66 0.00	46.03 1.81 0.00	49.68 1.68 0.00	53.74 1.82 0.00	58.67 1.98 0.00	60.54 2.16 0.00	68.43 2.50 0.00	75.46 2.83 0.00	83.77 2.91 0.00	69.87 2.56 0.00	59.45 2.29 0.00	54.75 2.05 0.00	50.88 2.14 0.00	45.51 1.87 0.00	40.27 1.84 0.00
BETHLEHEM___GS1 323560	36.85 2.02 -2.81	34.92 1.71 -6.16	32.08 1.62 -4.77	30.73 1.62 -3.38	30.08 1.71 -1.21	30.66 1.69 -2.66	34.11 1.78 -4.12	35.88 1.71 0.00	39.55 1.78 0.00	41.26 1.66 0.00	46.03 1.81 0.00	49.68 1.68 0.00	53.74 1.82 0.00	58.67 1.98 0.00	60.54 2.16 0.00	68.43 2.50 0.00	75.46 2.83 0.00	83.77 2.91 0.00	69.87 2.56 0.00	59.45 2.29 0.00	54.75 2.05 0.00	50.88 2.14 0.00	45.51 1.87 0.00	40.27 1.84 0.00
BETHLEHEM___GS2 323561	36.85 2.02 -2.81	34.92 1.71 -6.16	32.08 1.62 -4.77	30.73 1.62 -3.38	30.08 1.71 -1.21	30.66 1.69 -2.66	34.11 1.78 -4.12	35.88 1.71 0.00	39.55 1.78 0.00	41.26 1.66 0.00	46.03 1.81 0.00	49.68 1.68 0.00	53.74 1.82 0.00	58.67 1.98 0.00	60.54 2.16 0.00	68.43 2.50 0.00	75.46 2.83 0.00	83.77 2.91 0.00	69.87 2.56 0.00	59.45 2.29 0.00	54.75 2.05 0.00	50.88 2.14 0.00	45.51 1.87 0.00	40.27 1.84 0.00

BETHLEHEM___GS3 323562	36.85 2.02 -2.81	34.92 1.71 -6.16	32.08 1.62 -4.77	30.73 1.62 -3.38	30.08 1.71 -1.21	30.66 1.69 -2.66	34.11 1.78 -4.12	35.88 1.71 0.00	39.55 1.78 0.00	41.26 1.66 0.00	46.03 1.81 0.00	49.68 1.68 0.00	53.74 1.82 0.00	58.67 1.98 0.00	60.54 2.16 0.00	68.43 2.50 0.00	75.46 2.83 0.00	83.77 2.91 0.00	69.87 2.56 0.00	59.45 2.29 0.00	54.75 2.05 0.00	50.88 2.14 0.00	45.51 1.87 0.00	40.27 1.84 0.00
BETHLEHEM___STEEL 23779	32.22 -0.16 -0.37	27.83 -0.03 -0.80	26.28 -0.03 -0.62	26.24 0.08 -0.44	27.37 0.05 -0.16	26.84 0.19 -0.35	28.67 -0.08 -0.54	33.76 -0.41 0.00	37.36 -0.41 0.00	39.80 0.20 0.00	44.49 0.22 -0.05	52.43 0.72 -3.71	65.66 0.00 -13.74	89.94 0.51 -32.74	106.46 -0.82 -48.90	112.84 -1.45 -48.36	121.59 -2.18 -51.14	137.23 -1.54 -57.90	83.28 -2.02 -17.99	63.71 -1.88 -8.43	51.54 -1.21 -0.05	47.03 -1.75 -0.05	43.37 -0.26 0.00	38.19 -0.23 0.00
BETHPAGE_CC_5 323564	53.52 3.68 -17.83	50.37 3.11 -20.20	50.08 2.93 -21.46	49.25 2.86 -20.67	49.29 2.99 -19.13	50.09 2.97 -20.81	50.44 3.27 -18.95	51.42 4.03 -13.22	61.65 4.49 -19.39	73.63 4.55 -29.48	104.07 4.91 -54.94	106.09 4.99 -53.09	117.67 13.03 -52.72	194.24 6.63 -130.92	219.09 17.98 -142.73	221.47 18.86 -136.69	235.72 22.45 -140.64	221.35 23.69 -116.79	208.05 21.00 -119.73	221.43 17.49 -146.78	132.63 15.96 -63.97	117.63 14.48 -54.42	105.92 5.23 -57.05	64.03 4.57 -21.04
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	32.42 0.03 -0.37	28.01 0.14 -0.81	26.45 0.13 -0.63	26.38 0.20 -0.45	27.51 0.19 -0.16	27.00 0.34 -0.35	28.87 0.11 -0.54	34.00 0.11 0.00	37.66 -0.11 0.00	40.11 0.51 0.00	44.89 0.62 -0.05	53.10 1.10 -4.00	67.18 0.47 -14.79	92.94 1.02 -35.23	110.80 -0.29 -52.71	117.21 -0.79 -52.07	126.24 -1.45 -55.07	142.45 -0.81 -62.39	85.30 -1.42 -19.41	64.92 -1.31 -9.07	52.01 -0.74 -0.05	47.48 -1.31 -0.05	43.72 0.09 0.00	38.46 0.04 0.00
BINGHAMTON___COGEN 23790	33.42 0.70 -0.70	29.21 0.62 -1.53	27.47 0.59 -1.19	27.16 0.59 -0.84	28.09 0.63 -0.30	27.60 0.63 -0.66	29.89 0.65 -1.02	34.89 0.72 0.00	38.60 0.83 0.00	40.62 1.03 0.00	45.32 1.11 0.00	49.49 1.34 -0.15	53.77 1.30 -0.55	59.59 1.59 -1.31	62.38 1.40 -2.60	69.60 1.52 -2.16	76.48 1.53 -2.32	85.76 1.94 -2.96	69.84 1.48 -1.04	58.70 1.20 -0.34	53.86 1.16 0.00	49.66 0.92 0.00	44.68 1.05 0.00	39.34 0.92 0.00
BLACK RIVER___HYD 24047	32.78 0.67 -0.09	27.74 0.49 -0.19	26.22 0.39 -0.15	26.19 0.36 -0.10	27.69 0.49 -0.04	30.36 0.32 -3.74	28.90 0.56 -0.13	35.03 0.85 0.00	39.02 1.24 0.00	41.06 1.47 0.00	71.07 1.77 -25.08	60.55 2.06 -10.48	54.00 2.08 0.00	57.76 1.07 0.00	59.37 0.99 0.00	76.39 1.32 -9.14	74.22 1.60 0.00	83.21 2.35 0.00	69.27 1.95 0.00	59.45 2.29 0.00	62.00 2.16 -7.14	51.30 2.53 -0.03	45.66 2.01 -0.02	60.41 1.31 -20.68
BLISS_WT_PWR 323608	32.70 0.29 -0.39	28.24 0.33 -0.86	26.66 0.31 -0.66	26.58 0.39 -0.47	27.74 0.41 -0.17	27.26 0.58 -0.37	29.21 0.42 -0.57	34.41 0.24 0.00	38.08 0.30 0.00	40.55 0.95 0.00	45.37 1.11 -0.05	52.87 1.49 -3.38	65.28 0.83 -12.53	87.95 1.42 -29.84	103.14 0.18 -44.59	109.62 -0.39 -44.09	118.30 -0.95 -46.62	133.33 -0.32 -52.79	82.77 -0.94 -16.40	63.93 -0.92 -7.68	52.38 -0.37 -0.05	48.00 -0.78 -0.05	44.11 0.48 0.00	38.81 0.38 0.00
BLUE_CIRC_CHEM_DRP 24182	36.77 2.02 -2.74	34.76 1.71 -5.99	31.95 1.62 -4.64	30.64 1.62 -3.29	30.05 1.71 -1.17	30.56 1.66 -2.59	33.97 1.75 -4.00	36.05 1.88 0.00	39.70 1.93 0.00	41.42 1.82 0.00	46.21 1.99 0.00	49.58 1.58 0.00	53.48 1.56 0.00	58.39 1.70 0.00	60.19 1.81 0.00	68.10 2.17 0.00	75.10 2.47 0.00	83.29 2.42 0.00	69.60 2.29 0.00	59.16 2.00 0.00	54.59 1.89 0.00	50.98 2.24 0.00	45.77 2.14 0.00	40.50 2.07 0.00
BOC_GAS_DRP 24189	36.64 1.86 -2.77	34.71 1.60 -6.06	31.90 1.52 -4.70	30.57 1.52 -3.33	29.95 1.60 -1.19	30.48 1.55 -2.62	33.90 1.64 -4.05	35.98 1.81 0.00	39.66 1.89 0.00	41.38 1.78 0.00	46.12 1.90 0.00	49.82 1.82 0.00	53.89 1.97 0.00	58.84 2.15 0.00	60.72 2.34 0.00	68.69 2.77 0.00	75.75 3.12 0.00	84.11 3.24 0.00	70.14 2.83 0.00	59.62 2.46 0.00	54.96 2.26 0.00	51.08 2.34 0.00	45.73 2.09 0.00	40.46 2.04 0.00
BORALEX_4TH_BRANCH 23824	37.55 2.69 -2.84	35.50 2.22 -6.22	32.65 2.13 -4.83	31.33 2.19 -3.42	30.69 2.31 -1.22	31.26 2.26 -2.69	34.77 2.40 -4.16	37.01 2.83 0.00	40.87 3.10 0.00	42.65 3.05 0.00	47.54 3.32 0.00	51.46 3.46 0.00	55.82 3.90 0.00	60.94 4.25 0.00	62.88 4.50 0.00	71.07 5.15 0.00	78.44 5.81 0.00	87.18 6.31 0.00	72.63 5.32 0.00	61.68 4.51 0.00	56.86 4.16 0.00	52.69 3.95 0.00	47.08 3.45 0.00	41.65 3.23 0.00
BOWLINE___1 23526	37.01 2.91 -2.08	34.07 2.46 -4.55	31.53 2.31 -3.53	30.49 2.26 -2.50	30.45 2.39 -0.89	30.65 2.37 -1.97	33.80 2.54 -3.04	37.35 3.18 0.00	41.25 3.47 0.00	43.08 3.49 0.00	47.80 3.58 0.00	51.75 3.75 0.00	56.18 4.26 0.00	61.23 4.54 0.00	63.40 5.02 0.00	71.86 5.94 0.00	79.45 6.83 0.00	88.23 7.36 0.00	73.44 6.12 0.00	62.08 4.92 0.00	57.23 4.53 0.00	53.13 4.39 0.00	47.38 3.75 0.00	42.19 3.77 0.00
BOWLINE___2 23595	37.01 2.91 -2.08	34.07 2.46 -4.55	31.53 2.31 -3.53	30.49 2.26 -2.50	30.45 2.39 -0.89	30.65 2.37 -1.97	33.80 2.54 -3.04	37.35 3.18 0.00	41.25 3.47 0.00	43.12 3.52 0.00	47.84 3.63 0.00	51.79 3.79 0.00	56.18 4.26 0.00	61.28 4.59 0.00	63.40 5.02 0.00	71.86 5.94 0.00	79.45 6.83 0.00	88.23 7.36 0.00	73.44 6.12 0.00	62.13 4.97 0.00	57.23 4.53 0.00	53.13 4.39 0.00	47.43 3.79 0.00	42.19 3.77 0.00
BROOKHAVEN___DRP 24191	53.30 3.46 -17.83	50.27 3.00 -20.20	49.95 2.80 -21.46	49.10 2.70 -20.67	49.12 2.82 -19.13	49.96 2.84 -20.81	50.30 3.13 -18.95	51.15 3.76 -13.22	61.54 4.38 -19.39	73.55 4.47 -29.48	104.29 5.13 -54.94	106.29 5.19 -53.11	118.31 13.65 -52.74	194.43 6.80 -130.94	219.85 18.74 -142.73	222.20 19.58 -136.69	236.58 23.31 -140.64	222.23 24.58 -116.79	208.86 21.81 -119.73	222.12 18.18 -146.78	133.38 16.71 -63.98	118.12 14.96 -54.42	105.88 5.19 -57.05	63.65 4.19 -21.04
BROOKLYN_NAVY_YARD 23515	37.78 3.62 -2.14	34.78 3.03 -4.69	32.17 2.85 -3.63	31.08 2.78 -2.57	30.99 2.91 -0.92	31.26 2.92 -2.03	34.51 3.16 -3.13	38.10 3.93 0.00	43.66 4.34 -1.54	52.77 4.47 -8.70	53.91 4.78 -4.92	55.77 5.04 -2.73	59.39 6.49 -0.98	62.76 6.07 0.00	66.26 7.88 0.00	74.96 9.03 0.00	83.09 10.46 0.00	92.10 11.24 0.00	76.74 9.42 0.00	64.88 7.71 0.00	59.81 7.11 0.00	56.21 6.73 -0.74	52.83 4.84 -4.36	46.25 4.65 -3.18
BROOKLYN___ARMY_DRP 323595	38.01 3.84 -2.15	34.97 3.22 -4.69	32.33 3.00 -3.64	31.26 2.96 -2.58	31.18 3.10 -0.92	31.39 3.05 -2.03	34.59 3.24 -3.13	38.24 4.06 0.00	44.19 4.53 -1.88	55.02 4.63 -10.79	59.04 5.00 -9.83	61.42 5.37 -8.05	62.04 5.66 -4.46	65.90 6.35 -2.87	100.70 6.59 -35.73	100.75 7.78 -27.05	166.20 8.86 -84.71	103.89 9.62 -13.40	95.10 7.94 -19.85	95.10 6.46 -31.48	94.88 6.06 -36.13	122.23 5.75 -67.74	56.95 5.19 -8.13	57.73 4.96 -14.35

BROOME_2_LFGE 323671	33.42 0.70 -0.70	29.21 0.62 -1.53	27.47 0.59 -1.19	27.16 0.59 -0.84	28.09 0.63 -0.30	27.60 0.63 -0.66	29.89 0.65 -1.02	34.89 0.72 0.00	38.60 0.83 0.00	40.62 1.03 0.00	45.32 1.11 0.00	49.49 1.34 -0.15	53.77 1.30 -0.55	59.59 1.59 -1.31	62.38 1.40 -2.60	69.60 1.52 -2.16	76.48 1.53 -2.32	85.76 1.94 -2.96	69.84 1.48 -1.04	58.70 1.20 -0.34	53.86 1.16 0.00	49.66 0.92 0.00	44.68 1.05 0.00	39.34 0.92 0.00
BROOME___LFGE 323600	33.42 0.70 -0.70	29.21 0.62 -1.53	27.47 0.59 -1.19	27.16 0.59 -0.84	28.09 0.63 -0.30	27.60 0.63 -0.66	29.89 0.65 -1.02	34.89 0.72 0.00	38.60 0.83 0.00	40.62 1.03 0.00	45.32 1.11 0.00	49.49 1.34 -0.15	53.77 1.30 -0.55	59.59 1.59 -1.31	62.38 1.40 -2.60	69.60 1.52 -2.16	76.48 1.53 -2.32	85.76 1.94 -2.96	69.84 1.48 -1.04	58.70 1.20 -0.34	53.86 1.16 0.00	49.66 0.92 0.00	44.68 1.05 0.00	39.34 0.92 0.00
BURROWS___LYONSDAL 23803	32.98 0.96 0.00	27.82 0.76 0.00	26.33 0.64 0.00	26.34 0.62 0.00	27.92 0.76 0.00	29.59 0.63 -2.65	29.03 0.82 0.00	35.30 1.13 0.00	39.21 1.44 0.00	41.26 1.66 0.00	64.38 1.99 -18.17	57.90 2.30 -7.60	54.46 2.54 0.00	59.01 2.33 0.00	60.65 2.27 0.00	75.12 2.57 -6.63	75.61 2.98 0.00	84.42 3.55 0.00	70.27 2.96 0.00	59.79 2.63 0.00	60.29 2.43 -5.17	51.10 2.34 -0.02	45.57 1.92 -0.02	54.83 1.42 -14.99
CAITHNESS_CC_1 323624	53.27 3.43 -17.83	50.24 2.98 -20.20	49.93 2.78 -21.46	49.10 2.70 -20.67	49.10 2.80 -19.13	49.94 2.82 -20.81	50.27 3.10 -18.95	51.12 3.73 -13.22	61.47 4.30 -19.39	73.47 4.39 -29.48	104.16 5.00 -54.94	106.14 5.04 -53.09	118.10 13.45 -52.74	194.25 6.63 -130.94	219.62 18.51 -142.73	221.87 19.25 -136.69	236.29 23.02 -140.64	221.92 24.26 -116.79	208.59 21.54 -119.73	221.89 17.95 -146.78	133.17 16.50 -63.98	117.92 14.76 -54.42	105.74 5.06 -57.05	63.57 4.11 -21.04
CALPINE BETH_PAGE_GT4 24209	53.59 3.74 -17.83	50.43 3.16 -20.20	50.11 2.95 -21.46	49.28 2.88 -20.67	49.31 3.01 -19.13	50.15 3.02 -20.81	50.47 3.30 -18.95	51.49 4.10 -13.22	61.73 4.57 -19.39	73.63 4.55 -29.48	104.07 4.91 -54.94	106.13 5.04 -53.09	117.67 13.03 -52.72	194.30 6.69 -130.92	219.09 17.98 -142.73	221.47 18.86 -136.69	235.72 22.45 -140.64	221.43 23.77 -116.79	208.05 21.00 -119.73	221.43 17.49 -146.78	132.58 15.92 -63.97	117.63 14.48 -54.42	105.96 5.28 -57.05	64.07 4.61 -21.04
CALPINE_BETH_PAGE_GT_4 323586	53.59 3.74 -17.83	50.43 3.16 -20.20	50.11 2.95 -21.46	49.28 2.88 -20.67	49.31 3.01 -19.13	50.15 3.02 -20.81	50.47 3.30 -18.95	51.49 4.10 -13.22	61.73 4.57 -19.39	73.63 4.55 -29.48	104.07 4.91 -54.94	106.13 5.04 -53.09	117.67 13.03 -52.72	194.30 6.69 -130.92	219.09 17.98 -142.73	221.47 18.86 -136.69	235.72 22.45 -140.64	221.43 23.77 -116.79	208.05 21.00 -119.73	221.43 17.49 -146.78	132.58 15.92 -63.97	117.63 14.48 -54.42	105.96 5.28 -57.05	64.07 4.61 -21.04
CALPINE_BP_GT1 23823	53.59 3.74 -17.83	50.43 3.16 -20.20	50.11 2.95 -21.46	49.28 2.88 -20.67	49.31 3.01 -19.13	50.15 3.02 -20.81	50.47 3.30 -18.95	51.49 4.10 -13.22	61.73 4.57 -19.39	73.63 4.55 -29.48	104.07 4.91 -54.94	106.13 5.04 -53.09	117.67 13.03 -52.72	194.30 6.69 -130.92	219.09 17.98 -142.73	221.47 18.86 -136.69	235.72 22.45 -140.64	221.43 23.77 -116.79	208.05 21.00 -119.73	221.43 17.49 -146.78	132.58 15.92 -63.97	117.63 14.48 -54.42	105.96 5.28 -57.05	64.07 4.61 -21.04
CALSPAN___DRP 24200	32.22 -0.16 -0.37	27.83 -0.03 -0.80	26.28 -0.03 -0.62	26.24 0.08 -0.44	27.37 0.05 -0.16	26.84 0.19 -0.35	28.67 -0.08 -0.54	33.76 -0.41 0.00	37.36 -0.41 0.00	39.80 0.20 0.00	44.49 0.22 -0.05	52.43 0.72 -3.71	65.66 0.00 -13.74	89.94 0.51 -32.74	106.46 -0.82 -48.90	112.84 -1.45 -48.36	121.59 -2.18 -51.14	137.23 -1.54 -57.90	83.28 -2.02 -17.99	63.71 -1.88 -8.43	51.54 -1.21 -0.05	47.03 -1.75 -0.05	43.37 -0.26 0.00	38.19 -0.23 0.00
CANDIGU_WT_PWR 323617	32.79 0.29 -0.48	28.41 0.30 -1.05	26.79 0.28 -0.82	26.64 0.33 -0.58	27.72 0.35 -0.21	27.24 0.47 -0.46	29.31 0.39 -0.70	34.41 0.24 0.00	38.11 0.34 0.00	40.39 0.79 0.00	45.07 0.84 -0.02	50.56 1.30 -1.26	57.37 0.78 -4.67	68.88 1.07 -11.12	75.07 0.35 -16.33	82.32 0.07 -16.33	89.66 -0.22 -17.25	100.66 0.41 -19.39	73.15 -0.13 -5.97	59.74 -0.28 -2.86	52.66 -0.05 -0.02	48.42 -0.34 -0.02	44.16 0.53 0.00	38.81 0.38 0.00
CARR STREET_E_SYR 24060	32.21 0.00 -0.19	27.45 -0.03 -0.42	25.96 -0.05 -0.33	25.91 -0.05 -0.23	27.19 -0.05 -0.08	26.84 -0.03 -0.56	28.47 -0.03 -0.28	34.07 -0.10 0.00	37.62 -0.15 0.00	39.52 -0.08 0.00	46.76 -0.04 -2.58	49.17 0.10 -1.08	51.92 0.00 0.00	56.86 0.17 0.00	58.44 0.06 0.00	66.87 0.00 -0.94	72.56 -0.07 0.00	80.87 0.00 0.00	67.18 -0.13 0.00	56.93 -0.23 0.00	53.27 -0.16 -0.73	48.45 -0.29 0.00	43.50 -0.13 0.00	40.32 -0.23 -2.13
CARTHAGE___PAPER 23857	32.31 0.23 -0.07	27.32 0.11 -0.15	25.83 0.03 -0.12	25.81 0.00 -0.08	27.27 0.08 -0.03	30.59 -0.05 -4.33	28.52 0.20 -0.10	34.61 0.44 0.00	38.53 0.76 0.00	40.55 0.95 0.00	74.73 1.24 -29.27	61.63 1.39 -12.24	53.37 1.45 0.00	56.35 -0.34 0.00	58.03 -0.35 0.00	76.33 -0.26 -10.67	72.56 -0.07 0.00	81.36 0.49 0.00	67.79 0.47 0.00	57.96 0.80 0.00	61.82 0.79 -8.33	50.67 1.90 -0.03	45.01 1.35 -0.03	63.29 0.73 -24.14
CASSADAGA_WT_PWR 323784	32.47 0.06 -0.39	28.04 0.14 -0.85	26.45 0.10 -0.66	26.37 0.18 -0.46	27.57 0.24 -0.17	27.15 0.47 -0.37	29.06 0.28 -0.57	34.44 0.27 0.00	38.30 0.53 0.00	40.86 1.27 0.00	45.81 1.55 -0.04	53.28 1.97 -3.31	65.49 1.30 -12.27	87.12 1.19 -29.24	101.86 0.23 -43.25	108.64 -0.33 -43.04	117.25 -0.87 -45.49	131.99 -0.16 -51.28	82.29 -0.88 -15.85	63.72 -0.97 -7.53	52.43 -0.31 -0.04	47.76 -1.03 -0.04	43.76 0.13 0.00	38.27 -0.15 0.00
CE_DUNWOOD___DRP 24194	37.39 3.23 -2.14	34.44 2.71 -4.68	31.86 2.54 -3.63	30.82 2.52 -2.57	30.71 2.63 -0.92	30.96 2.63 -2.02	34.16 2.82 -3.13	37.69 3.52 0.00	41.72 3.89 -0.05	43.86 3.96 -0.31	48.59 4.20 -0.17	52.56 4.46 -0.10	56.99 5.03 -0.03	62.08 5.39 0.00	64.27 5.89 0.00	72.84 6.92 0.00	80.62 7.99 0.00	89.52 8.66 0.00	74.44 7.13 0.00	63.00 5.83 0.00	58.02 5.32 0.00	53.88 5.12 -0.03	48.15 4.36 -0.15	42.72 4.19 -0.11
CE_MILLWOOD___DRP 24193	37.29 3.14 -2.13	34.34 2.62 -4.66	31.77 2.47 -3.61	30.73 2.45 -2.56	30.63 2.55 -0.91	30.87 2.55 -2.02	34.06 2.74 -3.11	37.59 3.42 0.00	41.60 3.78 -0.04	43.68 3.84 -0.24	48.42 4.07 -0.14	52.35 4.27 -0.08	56.78 4.83 -0.03	61.90 5.21 0.00	64.10 5.72 0.00	72.58 6.66 0.00	80.40 7.78 0.00	89.20 8.33 0.00	74.25 6.93 0.00	62.82 5.66 0.00	57.86 5.17 0.00	53.68 4.92 -0.02	47.99 4.23 -0.12	42.58 4.07 -0.09
CE_NYC2_DRP 24202	37.85 3.68 -2.15	34.84 3.08 -4.69	32.23 2.90 -3.64	31.19 2.88 -2.58	31.10 3.01 -0.92	31.33 3.00 -2.03	34.53 3.19 -3.13	38.13 3.96 0.00	44.04 4.38 -1.88	54.67 4.43 -10.64	54.97 4.73 -6.02	56.38 5.04 -3.34	58.42 5.30 -1.20	62.64 5.95 0.00	64.57 6.19 0.00	73.24 7.32 0.00	81.05 8.42 0.00	90.00 9.14 0.00	71.36 7.47 3.42	63.22 6.06 0.00	58.39 5.69 0.00	55.02 5.36 -0.92	53.89 4.93 -5.33	47.04 4.72 -3.89

CE_NYC_DRP 24195	37.74 3.59 -2.14	34.78 3.03 -4.69	32.17 2.85 -3.63	31.10 2.80 -2.57	31.02 2.93 -0.92	31.26 2.92 -2.03	34.51 3.16 -3.13	38.10 3.93 0.00	43.62 4.38 -1.47	52.19 4.47 -8.12	53.63 4.82 -4.59	55.59 5.04 -2.55	58.60 5.76 -0.92	62.81 6.12 0.00	65.15 6.77 0.00	73.83 7.91 0.00	81.78 9.15 0.00	90.73 9.86 0.00	75.39 8.07 0.00	63.73 6.57 0.00	58.75 6.06 0.00	55.23 5.80 -0.69	52.59 4.89 -4.07	46.04 4.65 -2.97
CHAFFEE___LFGE 323603	32.43 0.03 -0.38	28.00 0.11 -0.83	26.43 0.10 -0.64	26.38 0.20 -0.45	27.52 0.19 -0.16	26.98 0.32 -0.36	28.88 0.11 -0.55	34.00 -0.17 0.00	37.66 -0.11 0.00	40.11 0.51 0.00	44.84 0.57 -0.05	52.66 1.10 -3.55	65.54 0.47 -13.15	89.04 1.02 -31.33	104.89 -0.29 -46.80	111.35 -0.86 -46.29	120.04 -1.53 -48.94	135.47 -0.81 -55.41	83.11 -1.42 -17.22	63.86 -1.37 -8.07	52.01 -0.74 -0.05	47.47 -1.31 -0.05	43.72 0.09 0.00	38.42 0.00 0.00
CHATEAUG_WT_PWR 323614	30.61 -1.41 0.00	25.82 -1.24 0.00	24.53 -1.16 0.00	24.57 -1.16 0.00	25.97 -1.19 0.00	23.72 -1.16 1.43	27.06 -1.16 0.00	32.91 -1.26 0.00	36.49 -1.28 0.00	38.17 -1.42 0.00	32.95 -1.46 9.81	42.36 -1.54 4.10	50.31 -1.61 0.00	54.76 -1.93 0.00	56.39 -1.99 0.00	60.18 -2.17 3.57	70.38 -2.25 0.00	78.60 -2.26 0.00	65.56 -1.75 0.00	55.74 -1.43 0.00	48.54 -1.37 2.79	47.36 -1.36 0.01	42.14 -1.48 0.01	28.80 -1.54 8.09
CHAT_HIGH_FALL_HYD 323578	30.48 -1.54 0.00	25.71 -1.35 0.00	24.46 -1.23 0.00	24.49 -1.23 0.00	25.89 -1.28 0.00	23.31 -1.24 1.76	26.97 -1.24 0.00	32.84 -1.33 0.00	36.38 -1.40 0.00	38.05 -1.54 0.00	30.56 -1.59 12.07	41.27 -1.68 5.04	50.15 -1.77 0.00	54.59 -2.10 0.00	56.22 -2.16 0.00	59.09 -2.44 4.40	70.16 -2.47 0.00	78.36 -2.51 0.00	65.43 -1.88 0.00	55.62 -1.54 0.00	47.79 -1.48 3.43	47.21 -1.51 0.01	41.96 -1.66 0.01	26.78 -1.69 9.95
CHAUTAUQUA___LFGE 323629	32.40 0.00 -0.38	28.00 0.11 -0.83	26.43 0.10 -0.64	26.36 0.18 -0.46	27.54 0.22 -0.16	27.06 0.40 -0.36	28.97 0.20 -0.55	34.21 0.03 0.00	37.93 0.15 0.00	40.39 0.79 0.00	45.19 0.93 -0.04	52.88 1.49 -3.39	65.27 0.78 -12.57	87.70 1.07 -29.93	102.42 -0.12 -44.16	109.29 -0.66 -44.03	117.85 -1.31 -46.52	132.60 -0.65 -52.38	82.27 -1.21 -16.17	63.66 -1.20 -7.71	52.11 -0.63 -0.04	47.57 -1.22 -0.04	43.63 0.00 0.00	38.31 -0.11 0.00
CH_MIDHUDSON___DRP 24192	37.42 3.17 -2.23	34.60 2.65 -4.88	31.97 2.49 -3.79	30.90 2.49 -2.68	30.73 2.61 -0.96	31.00 2.58 -2.11	34.22 2.74 -3.26	37.59 3.42 0.00	41.52 3.74 0.00	43.40 3.80 0.00	48.33 4.11 0.00	52.37 4.37 0.00	56.86 4.94 0.00	62.08 5.39 0.00	64.22 5.84 0.00	72.78 6.86 0.00	80.69 8.06 0.00	89.60 8.74 0.00	74.59 7.27 0.00	63.05 5.89 0.00	58.07 5.38 0.00	53.81 5.07 0.00	47.95 4.32 0.00	42.54 4.11 0.00
CH_MISC_IPPS 23765	37.60 3.43 -2.16	34.62 2.84 -4.72	32.02 2.67 -3.66	30.97 2.65 -2.59	30.86 2.77 -0.93	31.09 2.74 -2.04	34.31 2.93 -3.16	37.83 3.66 0.00	41.78 4.00 0.00	43.72 4.12 0.00	48.73 4.51 0.00	52.84 4.85 0.00	57.42 5.50 0.00	62.70 6.01 0.00	64.92 6.54 0.00	73.63 7.71 0.00	81.27 8.64 0.00	90.32 9.46 0.00	75.12 7.80 0.00	63.51 6.34 0.00	58.44 5.74 0.00	54.15 5.41 0.00	48.21 4.58 0.00	42.76 4.34 0.00
CH_RES_BVR_FALLS 23983	31.08 -0.83 0.11	26.15 -0.68 0.23	24.87 -0.64 0.18	24.98 -0.62 0.13	26.52 -0.60 0.05	25.20 -0.58 0.53	27.47 -0.59 0.15	33.59 -0.58 0.00	37.25 -0.53 0.00	39.04 -0.55 0.00	40.69 -0.58 2.95	46.14 -0.63 1.24	51.30 -0.62 0.00	55.95 -0.74 0.00	57.62 -0.76 0.00	63.92 -0.92 1.08	71.61 -1.02 0.00	79.81 -1.05 0.00	66.44 -0.88 0.00	56.42 -0.74 0.00	51.07 -0.79 0.84	47.81 -0.93 0.00	42.76 -0.87 0.00	35.14 -0.85 2.44
CH_RES_NIAGARA 23895	31.17 -1.18 -0.34	27.04 -0.76 -0.74	25.54 -0.72 -0.57	25.54 -0.59 -0.41	26.63 -0.68 -0.14	26.05 -0.58 -0.32	27.52 -1.18 -0.49	32.36 -1.81 0.00	35.73 -2.04 0.00	37.97 -1.63 0.00	42.24 -1.99 -0.01	47.44 -1.68 -1.13	53.52 -2.59 -4.20	64.43 -2.27 -10.01	74.54 -3.68 -19.84	77.74 -4.68 -16.49	84.54 -5.81 -17.72	97.88 -5.58 -22.59	69.89 -5.39 -7.97	55.05 -4.69 -2.57	48.91 -3.79 -0.01	44.60 -4.14 -0.01	41.54 -2.09 0.00	36.69 -1.73 0.00
CH_RES_SYRACUSE 23985	32.46 0.23 -0.22	27.67 0.14 -0.48	26.16 0.10 -0.37	26.07 0.08 -0.26	27.37 0.11 -0.09	26.95 0.11 -0.54	28.65 0.11 -0.32	34.24 0.07 0.00	37.93 0.15 0.00	39.91 0.32 0.00	46.89 0.40 -2.27	49.48 0.53 -0.95	52.44 0.52 0.00	57.37 0.68 0.00	58.96 0.58 0.00	67.35 0.59 -0.83	73.28 0.65 0.00	81.68 0.81 0.00	67.85 0.54 0.00	57.51 0.35 0.00	53.72 0.37 -0.65	48.99 0.24 0.00	43.98 0.35 0.00	40.49 0.19 -1.88
CLINTON_WT_PWR 323605	30.61 -1.41 0.00	25.82 -1.24 0.00	24.53 -1.16 0.00	24.57 -1.16 0.00	25.97 -1.19 0.00	23.72 -1.16 1.43	27.06 -1.16 0.00	32.91 -1.26 0.00	36.49 -1.28 0.00	38.17 -1.42 0.00	32.95 -1.46 9.81	42.36 -1.54 4.10	50.31 -1.61 0.00	54.76 -1.93 0.00	56.39 -1.99 0.00	60.18 -2.17 3.57	70.38 -2.25 0.00	78.60 -2.26 0.00	65.56 -1.75 0.00	55.74 -1.43 0.00	48.54 -1.37 2.79	47.36 -1.36 0.01	42.14 -1.48 0.01	28.80 -1.54 8.09
CLINTON___LFGE 323618	30.90 -1.12 0.00	26.00 -1.06 0.00	24.74 -0.95 0.00	24.77 -0.95 0.00	26.19 -0.98 0.00	23.87 -0.92 1.51	27.31 -0.90 0.00	33.25 -0.92 0.00	36.91 -0.87 0.00	38.61 -0.99 0.00	32.85 -0.97 10.39	42.69 -0.96 4.35	50.93 -0.99 0.00	55.44 -1.25 0.00	57.04 -1.34 0.00	60.75 -1.39 3.79	71.39 -1.24 0.00	79.73 -1.13 0.00	66.51 -0.80 0.00	56.53 -0.63 0.00	49.16 -0.58 2.96	47.95 -0.78 0.01	42.62 -1.00 0.01	28.62 -1.23 8.57
COLONIE_LFGE___ 323577	37.50 2.56 -2.92	35.58 2.14 -6.39	32.65 2.01 -4.95	31.26 2.03 -3.51	30.56 2.15 -1.25	31.20 2.13 -2.76	34.74 2.26 -4.27	36.77 2.60 0.00	40.61 2.83 0.00	42.29 2.69 0.00	47.18 2.96 0.00	51.12 3.12 0.00	55.40 3.48 0.00	60.55 3.86 0.00	62.40 4.03 0.00	70.47 4.55 0.00	77.79 5.16 0.00	86.44 5.58 0.00	72.09 4.78 0.00	61.28 4.12 0.00	56.44 3.74 0.00	52.25 3.51 0.00	46.69 3.05 0.00	41.27 2.84 0.00
COPENHAGEN_WT_PWR 323753	32.69 0.58 -0.09	27.70 0.43 -0.21	26.18 0.33 -0.16	26.15 0.31 -0.11	27.61 0.41 -0.04	30.01 0.26 -3.44	28.83 0.48 -0.14	34.89 0.72 0.00	38.87 1.10 0.00	40.90 1.30 0.00	68.83 1.59 -23.02	59.45 1.82 -9.62	53.74 1.82 0.00	57.65 0.96 0.00	59.26 0.88 0.00	75.44 1.12 -8.39	74.01 1.38 0.00	82.97 2.10 0.00	69.00 1.68 0.00	59.16 2.00 0.00	61.14 1.89 -6.55	51.06 2.29 -0.03	45.44 1.79 -0.02	58.56 1.15 -18.99
CORNELL_____ 23752	33.56 1.06 -0.48	28.98 0.87 -1.06	27.31 0.80 -0.82	27.10 0.80 -0.58	28.24 0.87 -0.21	27.61 0.84 -0.46	29.82 0.90 -0.71	35.27 1.09 0.00	39.02 1.24 0.00	41.06 1.47 0.00	45.81 1.59 0.00	50.04 1.92 -0.12	54.35 1.97 -0.46	60.05 2.27 -1.09	62.71 2.16 -2.16	70.09 2.37 -1.80	77.25 2.69 -1.93	86.73 3.40 -2.46	70.94 2.76 -0.87	59.73 2.29 -0.28	54.86 2.16 0.00	50.49 1.75 0.00	45.38 1.75 0.00	39.85 1.42 0.00

COXSACKIE___GT 23611	37.27 2.91 -2.34	34.62 2.44 -5.13	31.93 2.26 -3.98	30.81 2.26 -2.82	30.56 2.39 -1.00	30.89 2.37 -2.22	34.15 2.51 -3.43	37.04 2.87 0.00	40.80 3.02 0.00	42.61 3.01 0.00	47.44 3.23 0.00	51.26 3.27 0.00	55.50 3.58 0.00	60.71 4.03 0.00	62.88 4.50 0.00	71.26 5.34 0.00	79.09 6.46 0.00	87.90 7.03 0.00	73.30 5.99 0.00	62.19 5.03 0.00	57.17 4.48 0.00	53.13 4.39 0.00	47.43 3.79 0.00	41.92 3.50 0.00
CPV_VALLEY___CC1 323721	36.22 2.34 -1.87	33.12 1.97 -4.08	30.71 1.85 -3.17	29.79 1.83 -2.24	29.86 1.90 -0.80	29.97 1.90 -1.77	32.98 2.03 -2.73	36.70 2.53 0.00	40.53 2.76 0.00	42.41 2.81 0.00	47.18 2.96 0.00	51.12 3.12 0.00	55.40 3.48 0.00	60.49 3.80 0.00	62.53 4.15 0.00	70.80 4.88 0.00	78.22 5.59 0.00	86.94 6.07 0.00	72.36 5.05 0.00	61.28 4.12 0.00	56.44 3.74 0.00	52.35 3.61 0.00	46.73 3.10 0.00	41.46 3.03 0.00
CPV_VALLEY___CC2 323722	36.22 2.34 -1.87	33.12 1.97 -4.08	30.71 1.85 -3.17	29.79 1.83 -2.24	29.86 1.90 -0.80	29.97 1.90 -1.77	32.98 2.03 -2.73	36.70 2.53 0.00	40.53 2.76 0.00	42.41 2.81 0.00	47.18 2.96 0.00	51.12 3.12 0.00	55.40 3.48 0.00	60.49 3.80 0.00	62.53 4.15 0.00	70.80 4.88 0.00	78.22 5.59 0.00	86.94 6.07 0.00	72.36 5.05 0.00	61.28 4.12 0.00	56.44 3.74 0.00	52.35 3.61 0.00	46.73 3.10 0.00	41.46 3.03 0.00
CRESCENT___HYD 24018	37.50 2.56 -2.92	35.58 2.14 -6.39	32.65 2.01 -4.95	31.26 2.03 -3.51	30.56 2.15 -1.25	31.20 2.13 -2.76	34.74 2.26 -4.27	36.77 2.60 0.00	40.61 2.83 0.00	42.29 2.69 0.00	47.18 2.96 0.00	51.12 3.12 0.00	55.40 3.48 0.00	60.55 3.86 0.00	62.40 4.03 0.00	70.47 4.55 0.00	77.79 5.16 0.00	86.44 5.58 0.00	72.09 4.78 0.00	61.28 4.12 0.00	56.44 3.74 0.00	52.25 3.51 0.00	46.69 3.05 0.00	41.27 2.84 0.00
CRICKET___VALLEY_CC1 323756	36.99 2.72 -2.26	34.27 2.27 -4.94	31.70 2.18 -3.83	30.65 2.21 -2.71	30.47 2.34 -0.97	30.76 2.32 -2.14	33.91 2.40 -3.30	37.11 2.94 0.00	40.98 3.21 0.00	42.84 3.25 0.00	47.67 3.45 0.00	51.60 3.60 0.00	56.02 4.10 0.00	61.11 4.42 0.00	63.22 4.84 0.00	71.60 5.67 0.00	79.17 6.54 0.00	87.90 7.03 0.00	73.17 5.85 0.00	61.90 4.74 0.00	57.07 4.37 0.00	52.93 4.19 0.00	47.21 3.58 0.00	41.88 3.46 0.00
CRICKET___VALLEY_CC2 323757	36.99 2.72 -2.26	34.27 2.27 -4.94	31.70 2.18 -3.83	30.65 2.21 -2.71	30.47 2.34 -0.97	30.76 2.32 -2.14	33.91 2.40 -3.30	37.11 2.94 0.00	40.98 3.21 0.00	42.84 3.25 0.00	47.67 3.45 0.00	51.60 3.60 0.00	56.02 4.10 0.00	61.11 4.42 0.00	63.22 4.84 0.00	71.60 5.67 0.00	79.17 6.54 0.00	87.90 7.03 0.00	73.17 5.85 0.00	61.90 4.74 0.00	57.07 4.37 0.00	52.93 4.19 0.00	47.21 3.58 0.00	41.88 3.46 0.00
CRICKET___VALLEY_CC3 323758	36.99 2.72 -2.26	34.27 2.27 -4.94	31.70 2.18 -3.83	30.65 2.21 -2.71	30.47 2.34 -0.97	30.76 2.32 -2.14	33.91 2.40 -3.30	37.11 2.94 0.00	40.98 3.21 0.00	42.84 3.25 0.00	47.67 3.45 0.00	51.60 3.60 0.00	56.02 4.10 0.00	61.11 4.42 0.00	63.22 4.84 0.00	71.60 5.67 0.00	79.17 6.54 0.00	87.90 7.03 0.00	73.17 5.85 0.00	61.90 4.74 0.00	57.07 4.37 0.00	52.93 4.19 0.00	47.21 3.58 0.00	41.88 3.46 0.00
CRUCIBLE_METL_DRP 24180	32.46 0.23 -0.22	27.67 0.14 -0.48	26.16 0.10 -0.37	26.07 0.08 -0.26	27.37 0.11 -0.09	26.95 0.11 -0.54	28.65 0.11 -0.32	34.24 0.07 0.00	37.93 0.15 0.00	39.91 0.32 0.00	46.89 0.40 -2.27	49.48 0.53 -0.95	52.44 0.52 0.00	57.37 0.68 0.00	58.96 0.58 0.00	67.35 0.59 -0.83	73.28 0.65 0.00	81.68 0.81 0.00	67.85 0.54 0.00	57.51 0.35 0.00	53.72 0.37 -0.65	48.99 0.24 0.00	43.98 0.35 0.00	40.49 0.19 -1.88
DAHOWA___HYDRO 323763	38.27 3.27 -2.98	36.26 2.68 -6.52	33.27 2.52 -5.06	31.83 2.52 -3.58	31.13 2.69 -1.28	31.82 2.68 -2.82	35.40 2.82 -4.36	37.49 3.31 0.00	41.48 3.70 0.00	42.77 3.17 0.00	47.89 3.67 0.00	51.94 3.94 0.00	56.39 4.47 0.00	61.62 4.93 0.00	63.52 5.14 0.00	71.73 5.80 0.00	79.24 6.61 0.00	88.30 7.44 0.00	73.57 6.26 0.00	62.60 5.43 0.00	57.76 5.06 0.00	53.17 4.43 0.00	47.47 3.84 0.00	41.88 3.46 0.00
DANC___LFGE 323619	32.39 0.25 -0.12	27.52 0.19 -0.27	26.00 0.10 -0.21	25.98 0.10 -0.15	27.38 0.16 -0.05	28.80 0.08 -2.42	28.59 0.20 -0.18	34.48 0.31 0.00	38.30 0.53 0.00	40.31 0.71 0.00	60.89 0.88 -15.79	55.71 1.10 -6.60	52.90 0.98 0.00	57.09 0.40 0.00	58.67 0.29 0.00	72.08 0.40 -5.76	73.14 0.51 0.00	81.84 0.97 0.00	68.05 0.74 0.00	58.13 0.97 0.00	58.19 1.00 -4.49	50.02 1.27 -0.02	44.69 1.05 -0.01	52.03 0.58 -13.03
DANSKAMMER___1 23586	37.60 3.43 -2.16	34.62 2.84 -4.72	32.02 2.67 -3.66	30.97 2.65 -2.59	30.86 2.77 -0.93	31.09 2.74 -2.04	34.31 2.93 -3.16	37.83 3.66 0.00	41.78 4.00 0.00	43.72 4.12 0.00	48.73 4.51 0.00	52.84 4.85 0.00	57.42 5.50 0.00	62.70 6.01 0.00	64.92 6.54 0.00	73.63 7.71 0.00	81.27 8.64 0.00	90.32 9.46 0.00	75.12 7.80 0.00	63.51 6.34 0.00	58.44 5.74 0.00	54.15 5.41 0.00	48.21 4.58 0.00	42.76 4.34 0.00
DANSKAMMER___2 23589	37.60 3.43 -2.16	34.62 2.84 -4.72	32.02 2.67 -3.66	30.97 2.65 -2.59	30.86 2.77 -0.93	31.09 2.74 -2.04	34.31 2.93 -3.16	37.83 3.66 0.00	41.78 4.00 0.00	43.72 4.12 0.00	48.73 4.51 0.00	52.84 4.85 0.00	57.42 5.50 0.00	62.70 6.01 0.00	64.92 6.54 0.00	73.63 7.71 0.00	81.27 8.64 0.00	90.32 9.46 0.00	75.12 7.80 0.00	63.51 6.34 0.00	58.44 5.74 0.00	54.15 5.41 0.00	48.21 4.58 0.00	42.76 4.34 0.00
DANSKAMMER___3 23590	37.60 3.43 -2.16	34.62 2.84 -4.72	32.02 2.67 -3.66	30.97 2.65 -2.59	30.86 2.77 -0.93	31.09 2.74 -2.04	34.31 2.93 -3.16	37.83 3.66 0.00	41.78 4.00 0.00	43.72 4.12 0.00	48.73 4.51 0.00	52.84 4.85 0.00	57.42 5.50 0.00	62.70 6.01 0.00	64.92 6.54 0.00	73.63 7.71 0.00	81.27 8.64 0.00	90.32 9.46 0.00	75.12 7.80 0.00	63.51 6.34 0.00	58.44 5.74 0.00	54.15 5.41 0.00	48.21 4.58 0.00	42.76 4.34 0.00
DANSKAMMER___4 23591	37.60 3.43 -2.16	34.62 2.84 -4.72	32.02 2.67 -3.66	30.97 2.65 -2.59	30.86 2.77 -0.93	31.09 2.74 -2.04	34.31 2.93 -3.16	37.83 3.66 0.00	41.78 4.00 0.00	43.72 4.12 0.00	48.73 4.51 0.00	52.84 4.85 0.00	57.42 5.50 0.00	62.70 6.01 0.00	64.92 6.54 0.00	73.63 7.71 0.00	81.27 8.64 0.00	90.32 9.46 0.00	75.12 7.80 0.00	63.51 6.34 0.00	58.44 5.74 0.00	54.15 5.41 0.00	48.21 4.58 0.00	42.76 4.34 0.00
DANSKAMMER___DIESEL 23592	37.60 3.43 -2.16	34.62 2.84 -4.72	32.02 2.67 -3.66	30.97 2.65 -2.59	30.86 2.77 -0.93	31.09 2.74 -2.04	34.31 2.93 -3.16	37.83 3.66 0.00	41.78 4.00 0.00	43.72 4.12 0.00	48.73 4.51 0.00	52.84 4.85 0.00	57.42 5.50 0.00	62.70 6.01 0.00	64.92 6.54 0.00	73.63 7.71 0.00	81.27 8.64 0.00	90.32 9.46 0.00	75.12 7.80 0.00	63.51 6.34 0.00	58.44 5.74 0.00	54.15 5.41 0.00	48.21 4.58 0.00	42.76 4.34 0.00

DASHVILLE___HYD 23610	36.83 2.63 -2.19	34.04 2.19 -4.79	31.46 2.06 -3.71	30.39 2.03 -2.63	30.25 2.15 -0.94	30.49 2.11 -2.07	33.62 2.20 -3.20	36.87 2.70 0.00	40.72 2.95 0.00	42.53 2.93 0.00	47.36 3.14 0.00	51.36 3.36 0.00	55.76 3.84 0.00	60.94 4.25 0.00	63.05 4.67 0.00	71.46 5.54 0.00	79.02 6.39 0.00	87.74 6.87 0.00	73.03 5.72 0.00	61.79 4.63 0.00	56.91 4.22 0.00	52.78 4.04 0.00	47.08 3.45 0.00	41.81 3.38 0.00
DELAWARE___LFGE 323621	34.61 1.66 -0.93	30.52 1.43 -2.03	28.62 1.36 -1.57	28.20 1.36 -1.11	29.00 1.44 -0.40	28.58 1.39 -0.88	31.09 1.52 -1.35	36.05 1.88 0.00	39.74 1.96 0.00	41.77 2.18 0.00	46.60 2.39 0.00	50.71 2.64 -0.07	55.04 2.85 -0.27	60.51 3.17 -0.64	62.92 3.27 -1.28	70.61 3.62 -1.06	77.69 3.92 -1.14	86.68 4.36 -1.45	71.59 3.77 -0.51	60.58 3.26 -0.17	55.75 3.06 0.00	51.47 2.73 0.00	46.03 2.40 0.00	40.61 2.19 0.00
DOGLEVILLE___HYD 23807	32.99 1.02 0.05	27.81 0.87 0.11	26.40 0.80 0.09	26.43 0.77 0.06	27.96 0.81 0.02	27.37 0.82 -0.25	29.07 0.93 0.08	35.37 1.20 0.00	39.06 1.29 0.00	41.10 1.50 0.00	47.99 1.72 -2.05	50.82 1.97 -0.86	54.10 2.18 0.00	59.07 2.38 0.00	60.89 2.51 0.00	69.50 2.83 -0.75	75.75 3.12 0.00	84.26 3.40 0.00	70.07 2.76 0.00	59.62 2.46 0.00	55.49 2.21 -0.58	50.64 1.90 0.00	45.33 1.70 0.00	41.54 1.42 -1.69
DUNKIRK___1 23563	32.40 0.00 -0.38	28.00 0.11 -0.83	26.43 0.10 -0.64	26.36 0.18 -0.45	27.52 0.19 -0.16	27.03 0.37 -0.36	28.97 0.20 -0.55	34.17 0.00 0.00	37.89 0.11 0.00	40.35 0.75 0.00	45.10 0.84 -0.04	52.74 1.34 -3.40	65.24 0.73 -12.59	87.71 1.02 -30.00	102.45 -0.17 -44.25	109.33 -0.72 -44.12	117.87 -1.38 -46.62	132.63 -0.73 -52.49	82.23 -1.28 -16.20	63.68 -1.20 -7.72	52.05 -0.69 -0.04	47.51 -1.27 -0.04	43.63 0.00 0.00	38.35 -0.08 0.00
DUNKIRK___2 23564	32.40 0.00 -0.38	28.00 0.11 -0.83	26.43 0.10 -0.64	26.36 0.18 -0.45	27.52 0.19 -0.16	27.03 0.37 -0.36	28.97 0.20 -0.55	34.17 0.00 0.00	37.89 0.11 0.00	40.35 0.75 0.00	45.10 0.84 -0.04	52.74 1.34 -3.40	65.24 0.73 -12.59	87.71 1.02 -30.00	102.45 -0.17 -44.25	109.33 -0.72 -44.12	117.87 -1.38 -46.62	132.63 -0.73 -52.49	82.23 -1.28 -16.20	63.68 -1.20 -7.72	52.05 -0.69 -0.04	47.51 -1.27 -0.04	43.63 0.00 0.00	38.35 -0.08 0.00
DUNKIRK___3 23565	32.30 -0.10 -0.38	27.91 0.03 -0.82	26.38 0.05 -0.64	26.28 0.10 -0.45	27.43 0.11 -0.16	26.93 0.26 -0.36	28.82 0.06 -0.55	33.97 -0.20 0.00	37.66 -0.11 0.00	40.07 0.48 0.00	44.79 0.53 -0.04	52.38 1.01 -3.37	64.76 0.37 -12.48	87.15 0.74 -29.73	101.53 -0.47 -43.62	108.51 -1.06 -43.64	116.99 -1.74 -46.10	131.60 -1.05 -51.79	81.63 -1.62 -15.93	63.33 -1.49 -7.65	51.79 -0.95 -0.04	47.32 -1.46 -0.04	43.50 -0.13 0.00	38.23 -0.19 0.00
DUNKIRK___4 23566	32.30 -0.10 -0.38	27.91 0.03 -0.82	26.38 0.05 -0.64	26.28 0.10 -0.45	27.43 0.11 -0.16	26.93 0.26 -0.36	28.82 0.06 -0.55	33.97 -0.20 0.00	37.66 -0.11 0.00	40.07 0.48 0.00	44.79 0.53 -0.04	52.38 1.01 -3.37	64.76 0.37 -12.48	87.15 0.74 -29.73	101.53 -0.47 -43.62	108.51 -1.06 -43.64	116.99 -1.74 -46.10	131.60 -1.05 -51.79	81.63 -1.62 -15.93	63.33 -1.49 -7.65	51.79 -0.95 -0.04	47.32 -1.46 -0.04	43.50 -0.13 0.00	38.23 -0.19 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	37.49 3.33 -2.14	34.53 2.79 -4.69	31.94 2.62 -3.63	30.90 2.60 -2.57	30.80 2.72 -0.92	31.05 2.71 -2.03	34.25 2.91 -3.13	37.79 3.62 0.00	41.78 4.04 0.04	43.49 4.12 0.22	48.51 4.42 0.13	52.58 4.65 0.07	57.14 5.24 0.03	62.30 5.61 0.00	64.51 6.13 0.00	73.11 7.19 0.00	80.98 8.35 0.00	89.84 8.98 0.00	74.72 7.40 0.00	63.22 6.06 0.00	58.28 5.58 0.00	54.03 5.31 0.02	48.06 4.54 0.11	42.68 4.34 0.08
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	37.05 2.94 -2.09	34.10 2.46 -4.58	31.55 2.31 -3.55	30.53 2.29 -2.51	30.45 2.39 -0.90	30.68 2.39 -1.98	33.82 2.54 -3.06	37.35 3.18 0.00	41.25 3.47 0.00	43.16 3.57 0.00	48.02 3.80 0.00	52.03 4.03 0.00	56.49 4.57 0.00	61.68 4.99 0.00	63.81 5.43 0.00	72.32 6.39 0.00	79.89 7.26 0.00	88.80 7.93 0.00	73.91 6.60 0.00	62.53 5.37 0.00	57.60 4.90 0.00	53.37 4.63 0.00	47.60 3.97 0.00	42.23 3.80 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	37.91 3.74 -2.15	34.95 3.19 -4.69	32.33 3.00 -3.64	31.26 2.96 -2.58	31.18 3.10 -0.93	31.44 3.10 -2.03	34.53 3.19 -3.13	37.99 3.83 0.01	43.51 4.19 -1.55	54.47 4.24 -10.63	54.74 4.51 -6.01	56.13 4.80 -3.33	58.15 5.03 -1.19	62.53 5.84 0.00	64.22 5.84 0.00	72.92 6.98 -0.01	80.63 7.99 -0.01	89.77 8.90 -0.01	74.59 7.27 -0.01	63.05 5.89 0.00	57.97 5.27 0.00	54.48 4.83 -0.92	53.89 4.93 -5.33	46.88 4.57 -3.89
EAST HAMPTON___GT 23717	54.84 4.99 -17.83	51.48 4.22 -20.20	51.08 3.93 -21.46	50.20 3.81 -20.67	50.26 3.97 -19.13	51.09 3.97 -20.81	51.57 4.40 -18.95	52.90 5.50 -13.22	63.77 6.61 -19.39	76.16 7.09 -29.48	107.47 8.31 -54.94	110.03 8.93 -53.11	122.57 17.91 -52.74	198.91 11.28 -130.94	224.57 23.46 -142.73	227.34 24.72 -136.69	242.39 29.12 -140.64	228.95 31.29 -116.79	214.24 27.19 -119.73	226.58 22.64 -146.78	137.28 20.61 -63.98	121.62 18.47 -54.42	108.63 7.94 -57.05	65.84 6.38 -21.04
EAST RIVER___6 23660	37.74 3.59 -2.14	34.75 3.00 -4.69	32.15 2.83 -3.63	31.05 2.75 -2.57	30.99 2.91 -0.92	31.23 2.89 -2.03	34.45 3.10 -3.13	38.07 3.89 0.00	43.66 4.34 -1.54	52.73 4.43 -8.70	53.91 4.78 -4.92	55.72 4.99 -2.73	58.61 5.71 -0.98	62.76 6.07 0.00	65.09 6.71 0.00	73.77 7.84 0.00	81.71 9.08 0.00	90.65 9.78 0.00	75.39 8.07 0.00	63.68 6.51 0.00	58.70 6.01 0.00	55.18 5.70 -0.74	52.79 4.80 -4.36	46.25 4.65 -3.18
EAST RIVER___7 23524	37.74 3.59 -2.14	34.75 3.00 -4.69	32.15 2.83 -3.63	31.05 2.75 -2.57	30.99 2.91 -0.92	31.23 2.89 -2.03	34.45 3.10 -3.13	38.07 3.89 0.00	43.66 4.34 -1.54	52.73 4.43 -8.70	53.91 4.78 -4.92	55.72 4.99 -2.73	58.61 5.71 -0.98	62.76 6.07 0.00	65.09 6.71 0.00	73.77 7.84 0.00	81.71 9.08 0.00	90.65 9.78 0.00	75.39 8.07 0.00	63.68 6.51 0.00	58.70 6.01 0.00	55.18 5.70 -0.74	52.79 4.80 -4.36	46.25 4.65 -3.18
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	37.39 3.23 -2.14	34.44 2.71 -4.68	31.86 2.54 -3.63	30.82 2.52 -2.57	30.71 2.63 -0.92	30.96 2.63 -2.02	34.16 2.82 -3.13	37.69 3.52 0.00	41.72 3.89 -0.05	43.86 3.96 -0.31	48.59 4.20 -0.17	52.56 4.46 -0.10	56.99 5.03 -0.03	62.08 5.39 0.00	64.27 5.89 0.00	72.84 6.92 0.00	80.62 7.99 0.00	89.52 8.66 0.00	74.44 7.13 0.00	63.00 5.83 0.00	58.02 5.32 0.00	53.88 5.12 -0.03	48.15 4.36 -0.15	42.72 4.19 -0.11
EAST_HAMPTON___DIESEL 23722	54.84 4.99 -17.83	51.48 4.22 -20.20	51.11 3.95 -21.46	50.23 3.83 -20.67	50.29 3.99 -19.13	51.09 3.97 -20.81	51.60 4.43 -18.95	52.90 5.50 -13.22	63.77 6.61 -19.39	76.16 7.09 -29.48	107.47 8.31 -54.94	110.03 8.93 -53.11	122.57 17.91 -52.74	198.91 11.28 -130.94	224.63 23.52 -142.73	227.34 24.72 -136.69	242.39 29.12 -140.64	228.95 31.29 -116.79	214.24 27.19 -119.73	226.58 22.64 -146.78	137.34 20.66 -63.98	121.68 18.52 -54.42	108.67 7.99 -57.05	65.84 6.38 -21.04

EAST_RIVER___1 323558	37.74 3.59 -2.14	34.78 3.03 -4.69	32.17 2.85 -3.63	31.10 2.80 -2.57	31.02 2.93 -0.92	31.26 2.92 -2.03	34.51 3.16 -3.13	38.10 3.93 0.00	43.62 4.38 -1.47	52.19 4.47 -8.12	53.63 4.82 -4.59	55.59 5.04 -2.55	58.60 5.76 -0.92	62.81 6.12 0.00	65.15 6.77 0.00	73.83 7.91 0.00	81.78 9.15 0.00	90.73 9.86 0.00	75.39 8.07 0.00	63.73 6.57 0.00	58.75 6.06 0.00	55.23 5.80 -0.69	52.59 4.89 -4.07	46.04 4.65 -2.97
EAST_RIVER___2 323559	37.74 3.59 -2.14	34.75 3.00 -4.69	32.15 2.83 -3.63	31.05 2.75 -2.57	30.99 2.91 -0.92	31.23 2.89 -2.03	34.45 3.10 -3.13	38.07 3.89 0.00	43.66 4.34 -1.54	52.73 4.43 -8.70	53.91 4.78 -4.92	55.72 4.99 -2.73	58.61 5.71 -0.98	62.76 6.07 0.00	65.09 6.71 0.00	73.77 7.84 0.00	81.71 9.08 0.00	90.65 9.78 0.00	75.39 8.07 0.00	63.68 6.51 0.00	58.70 6.01 0.00	55.18 5.70 -0.74	52.79 4.80 -4.36	46.25 4.65 -3.18
EAST___DELAWARE_HYD 23607	36.13 2.18 -1.93	33.07 1.79 -4.23	30.61 1.65 -3.28	29.64 1.60 -2.32	29.68 1.68 -0.83	29.82 1.69 -1.83	32.85 1.81 -2.83	36.46 2.29 0.00	40.31 2.53 0.00	42.13 2.54 0.00	46.87 2.65 0.00	50.93 2.93 0.00	55.40 3.48 0.00	60.49 3.80 0.00	62.59 4.21 0.00	71.13 5.21 0.00	77.57 4.94 0.00	87.41 6.55 0.00	72.02 4.71 0.00	60.82 3.66 0.00	56.96 4.27 0.00	52.78 4.04 0.00	46.99 3.36 0.00	41.57 3.15 0.00
ELEC_TRO_TEK 24086	53.56 3.71 -17.83	50.40 3.14 -20.20	50.08 2.93 -21.46	49.25 2.86 -20.67	49.29 2.99 -19.13	50.12 3.00 -20.81	50.44 3.27 -18.95	51.46 4.06 -13.22	61.65 4.49 -19.38	73.63 4.55 -29.48	104.07 4.91 -54.94	106.13 5.04 -53.09	117.20 12.56 -52.72	194.07 6.46 -130.92	218.33 17.22 -142.73	220.68 18.07 -136.69	234.77 21.50 -140.64	220.29 22.64 -116.79	207.11 20.06 -119.73	220.74 16.81 -146.78	132.00 15.33 -63.97	117.10 13.94 -54.42	105.96 5.28 -57.05	64.22 4.76 -21.04
ELLENBURG_WT_PWR 323604	30.61 -1.41 0.00	25.82 -1.24 0.00	24.53 -1.16 0.00	24.57 -1.16 0.00	25.97 -1.19 0.00	23.72 -1.16 1.43	27.06 -1.16 0.00	32.91 -1.26 0.00	36.49 -1.28 0.00	38.17 -1.42 0.00	32.95 -1.46 9.81	42.36 -1.54 4.10	50.31 -1.61 0.00	54.76 -1.93 0.00	56.39 -1.99 0.00	60.18 -2.17 3.57	70.38 -2.25 0.00	78.60 -2.26 0.00	65.56 -1.75 0.00	55.74 -1.43 0.00	48.54 -1.37 2.79	47.36 -1.36 0.01	42.14 -1.48 0.01	28.80 -1.54 8.09
ELM_ST_23_KV_LD_REV_LBMP_A 345012	31.96 -0.42 -0.36	27.63 -0.22 -0.78	26.09 -0.21 -0.61	26.05 -0.10 -0.43	27.18 -0.14 -0.15	26.65 0.00 -0.34	28.40 -0.34 -0.52	33.45 -0.72 0.00	37.06 -0.72 0.00	39.40 -0.20 0.00	44.00 -0.26 -0.05	52.25 0.24 -4.01	66.29 -0.52 -14.88	92.10 -0.06 -35.47	107.88 -1.40 -50.90	115.48 -2.11 -51.67	124.24 -2.91 -54.52	139.17 -2.35 -60.65	83.05 -2.69 -18.43	63.83 -2.46 -9.13	50.95 -1.79 -0.05	46.54 -2.24 -0.05	42.98 -0.65 0.00	37.85 -0.58 0.00
EMPIRE_CC_1 323656	36.55 1.86 -2.68	34.49 1.57 -5.86	31.72 1.49 -4.55	30.49 1.54 -3.22	29.94 1.63 -1.15	30.42 1.58 -2.54	33.80 1.66 -3.92	36.02 1.84 0.00	39.74 1.96 0.00	41.50 1.90 0.00	46.25 2.04 0.00	49.97 1.97 0.00	54.15 2.23 0.00	59.07 2.38 0.00	61.01 2.63 0.00	68.96 3.03 0.00	76.04 3.41 0.00	84.42 3.55 0.00	70.41 3.10 0.00	59.85 2.69 0.00	55.17 2.48 0.00	51.13 2.39 0.00	45.77 2.14 0.00	40.53 2.11 0.00
EMPIRE_CC_2 323658	36.55 1.86 -2.68	34.49 1.57 -5.86	31.72 1.49 -4.55	30.49 1.54 -3.22	29.94 1.63 -1.15	30.42 1.58 -2.54	33.80 1.66 -3.92	36.02 1.84 0.00	39.74 1.96 0.00	41.50 1.90 0.00	46.25 2.04 0.00	49.97 1.97 0.00	54.15 2.23 0.00	59.07 2.38 0.00	61.01 2.63 0.00	68.96 3.03 0.00	76.04 3.41 0.00	84.42 3.55 0.00	70.41 3.10 0.00	59.85 2.69 0.00	55.17 2.48 0.00	51.13 2.39 0.00	45.77 2.14 0.00	40.53 2.11 0.00
ERIE_WT_PWR 323693	32.26 -0.13 -0.37	27.86 0.00 -0.80	26.31 0.00 -0.62	26.27 0.10 -0.44	27.40 0.08 -0.16	26.86 0.21 -0.35	28.69 -0.06 -0.54	33.80 -0.38 0.00	37.40 -0.38 0.00	39.84 0.24 0.00	44.53 0.27 -0.05	52.48 0.77 -3.71	65.72 0.05 -13.74	89.99 0.57 -32.74	106.52 -0.76 -48.90	112.90 -1.39 -48.36	121.66 -2.11 -51.14	137.31 -1.45 -57.90	83.35 -1.95 -17.99	63.82 -1.77 -8.43	51.59 -1.16 -0.05	47.08 -1.71 -0.05	43.46 -0.17 0.00	38.23 -0.19 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	33.49 0.99 -0.48	28.92 0.81 -1.05	27.25 0.75 -0.82	27.05 0.75 -0.58	28.18 0.81 -0.21	27.55 0.79 -0.46	29.79 0.88 -0.70	35.20 1.02 0.00	38.95 1.17 0.00	40.98 1.39 0.00	45.72 1.50 0.00	49.89 1.78 -0.11	54.19 1.87 -0.41	59.81 2.15 -0.97	62.35 2.04 -1.92	69.77 2.24 -1.60	76.89 2.54 -1.72	86.21 3.15 -2.19	70.71 2.62 -0.77	59.58 2.17 -0.25	54.75 2.05 0.00	50.40 1.66 0.00	45.29 1.66 0.00	39.77 1.34 0.00
E_CANADA_CAP_HY 24051	38.44 2.91 -3.51	36.99 2.24 -7.69	34.01 2.36 -5.96	32.34 2.39 -4.22	31.09 2.42 -1.51	32.32 2.68 -3.33	36.29 2.93 -5.14	37.62 3.45 0.00	40.46 2.68 0.00	43.12 3.52 0.00	48.24 4.02 0.00	52.46 4.46 0.00	56.90 4.98 0.00	62.19 5.50 0.00	63.98 5.61 0.00	71.86 5.94 0.00	79.09 6.46 0.00	88.55 7.69 0.00	74.25 6.93 0.00	63.62 6.46 0.00	58.70 6.01 0.00	53.90 5.16 0.00	48.13 4.50 0.00	42.08 3.65 0.00
E_CANADA_MHWK_HY 24050	32.99 1.02 0.05	27.81 0.87 0.11	26.40 0.80 0.09	26.43 0.77 0.06	27.96 0.81 0.02	27.37 0.82 -0.25	29.07 0.93 0.08	35.37 1.20 0.00	39.06 1.29 0.00	41.10 1.50 0.00	47.99 1.72 -2.05	50.82 1.97 -0.86	54.10 2.18 0.00	59.07 2.38 0.00	60.89 2.51 0.00	69.50 2.83 -0.75	75.75 3.12 0.00	84.26 3.40 0.00	70.07 2.76 0.00	59.62 2.46 0.00	55.49 2.21 -0.58	50.64 1.90 0.00	45.33 1.70 0.00	41.54 1.42 -1.69
E_FISHKILL___LBMP 23776	37.12 2.91 -2.19	34.31 2.46 -4.78	31.73 2.34 -3.71	30.67 2.32 -2.63	30.55 2.45 -0.94	30.80 2.42 -2.07	33.98 2.57 -3.20	37.35 3.18 0.00	41.25 3.47 0.00	43.12 3.52 0.00	47.97 3.76 0.00	51.94 3.94 0.00	56.33 4.41 0.00	61.45 4.76 0.00	63.57 5.19 0.00	72.06 6.13 0.00	79.67 7.04 0.00	88.47 7.60 0.00	73.64 6.33 0.00	62.31 5.15 0.00	57.44 4.74 0.00	53.27 4.53 0.00	47.51 3.88 0.00	42.19 3.77 0.00
FAR ROCKAWAY___4 23548	54.16 4.32 -17.83	50.89 3.63 -20.20	50.54 3.39 -21.46	49.69 3.29 -20.67	49.75 3.45 -19.13	50.54 3.42 -20.81	50.92 3.75 -18.95	52.04 4.65 -13.22	62.30 5.14 -19.38	74.39 5.31 -29.48	104.11 4.95 -54.94	106.23 5.14 -53.09	117.99 13.35 -52.72	194.24 6.63 -130.92	218.74 17.64 -142.73	221.15 18.53 -136.69	235.42 22.15 -140.64	221.02 23.37 -116.79	207.71 20.67 -119.73	222.35 18.41 -146.78	133.53 16.86 -63.97	118.46 15.31 -54.42	106.62 5.93 -57.05	65.15 5.69 -21.04
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	37.81 3.65 -2.14	34.80 3.06 -4.69	32.20 2.88 -3.63	31.13 2.83 -2.57	31.04 2.96 -0.92	31.31 2.97 -2.03	34.56 3.22 -3.13	38.17 4.00 0.00	43.73 4.42 -1.54	52.85 4.55 -8.70	54.05 4.91 -4.92	55.87 5.14 -2.73	58.76 5.87 -0.98	62.93 6.24 0.00	65.27 6.89 0.00	73.96 8.04 0.00	81.93 9.30 0.00	90.89 10.03 0.00	75.59 8.28 0.00	63.85 6.68 0.00	58.86 6.16 0.00	55.38 5.89 -0.74	52.96 4.97 -4.36	46.33 4.72 -3.18

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	37.81 3.65 -2.14	34.80 3.06 -4.69	32.20 2.88 -3.63	31.10 2.80 -2.57	31.04 2.96 -0.92	31.28 2.95 -2.03	34.53 3.19 -3.13	38.13 3.96 0.00	43.69 4.38 -1.54	52.81 4.51 -8.70	53.96 4.82 -4.92	55.81 5.09 -2.73	58.71 5.81 -0.98	62.81 6.12 0.00	65.21 6.83 0.00	73.83 7.91 0.00	81.78 9.15 0.00	90.81 9.94 0.00	75.45 8.14 0.00	63.79 6.63 0.00	58.81 6.11 0.00	55.33 5.85 -0.74	52.92 4.93 -4.36	46.29 4.69 -3.18
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	37.74 3.59 -2.14	34.78 3.03 -4.69	32.17 2.85 -3.63	31.08 2.78 -2.57	31.02 2.93 -0.92	31.26 2.92 -2.03	34.51 3.16 -3.13	38.10 3.93 0.00	43.66 4.34 -1.54	52.77 4.47 -8.70	53.91 4.78 -4.92	55.77 5.04 -2.73	58.66 5.76 -0.98	62.76 6.07 0.00	65.15 6.77 0.00	73.77 7.84 0.00	81.71 9.08 0.00	90.65 9.78 0.00	75.39 8.07 0.00	63.73 6.57 0.00	58.75 6.06 0.00	55.23 5.75 -0.74	52.87 4.89 -4.36	46.25 4.65 -3.18
FARRAGUT___LBMP 323566	37.71 3.55 -2.14	34.75 3.00 -4.69	32.15 2.83 -3.63	31.08 2.78 -2.57	30.99 2.91 -0.92	31.23 2.89 -2.03	34.48 3.13 -3.13	38.07 3.89 0.00	43.62 4.30 -1.54	52.69 4.39 -8.70	53.87 4.73 -4.92	55.72 4.99 -2.73	58.56 5.66 -0.98	62.70 6.01 0.00	65.03 6.65 0.00	73.70 7.78 0.00	81.63 9.00 0.00	90.57 9.70 0.00	75.32 8.01 0.00	63.68 6.51 0.00	58.70 6.01 0.00	55.18 5.70 -0.74	52.83 4.84 -4.36	46.21 4.61 -3.18
FENNER___WINDPWR 24204	33.28 1.02 -0.24	28.39 0.81 -0.52	26.84 0.75 -0.40	26.73 0.72 -0.29	28.08 0.81 -0.10	27.85 0.76 -0.78	29.44 0.88 -0.35	35.27 1.09 0.00	39.06 1.29 0.00	41.10 1.50 0.00	49.74 1.72 -3.80	51.65 2.06 -1.59	54.10 2.18 0.00	59.18 2.49 0.00	60.77 2.39 0.00	70.01 2.70 -1.38	75.61 2.98 0.00	84.34 3.47 0.00	70.14 2.83 0.00	59.56 2.40 0.00	55.99 2.21 -1.08	50.59 1.85 0.00	45.34 1.70 0.00	42.90 1.34 -3.13
FIBERTEK___ENERGY 23856	32.46 0.23 -0.22	27.67 0.14 -0.48	26.16 0.10 -0.37	26.07 0.08 -0.26	27.37 0.11 -0.09	26.95 0.11 -0.54	28.65 0.11 -0.32	34.24 0.07 0.00	37.93 0.15 0.00	39.91 0.32 0.00	46.89 0.40 -2.27	49.48 0.53 -0.95	52.44 0.52 0.00	57.37 0.68 0.00	58.96 0.58 0.00	67.35 0.59 -0.83	73.28 0.65 0.00	81.68 0.81 0.00	67.85 0.54 0.00	57.51 0.35 0.00	53.72 0.37 -0.65	48.99 0.24 0.00	43.98 0.35 0.00	40.49 0.19 -1.88
FITZPATRICK____ 23598	31.45 -0.70 -0.13	26.73 -0.62 -0.29	25.32 -0.59 -0.22	25.29 -0.59 -0.16	26.60 -0.62 -0.06	25.83 -0.60 -0.13	27.76 -0.65 -0.19	33.32 -0.91 0.00	36.87 -0.87 0.00	38.73 -0.93 0.00	43.29 -0.96 0.00	47.04 -1.09 0.00	50.83 -1.13 0.00	55.56 -1.28 0.00	57.10 -1.45 0.00	64.47 -1.67 0.00	70.96 -1.78 0.00	79.09 -1.78 0.00	65.70 -1.62 0.00	55.79 -1.37 0.00	51.43 -1.27 0.00	47.52 -1.22 0.00	42.67 -0.96 0.00	37.46 -0.96 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	37.67 3.49 -2.17	34.72 2.92 -4.74	32.08 2.72 -3.67	31.03 2.70 -2.60	30.94 2.85 -0.93	31.17 2.82 -2.05	34.40 3.02 -3.17	37.90 3.73 0.00	41.89 4.12 0.00	43.84 4.24 0.00	48.86 4.64 0.00	53.04 5.04 0.00	57.63 5.71 0.00	62.93 6.24 0.00	65.15 6.77 0.00	73.90 7.97 0.00	81.56 8.93 0.00	90.65 9.78 0.00	75.39 8.07 0.00	63.68 6.51 0.00	58.60 5.90 0.00	54.34 5.60 0.00	48.39 4.76 0.00	42.88 4.46 0.00
FORT ORANGE____ 23900	36.94 2.11 -2.81	35.00 1.79 -6.15	32.16 1.70 -4.77	30.80 1.70 -3.38	30.16 1.79 -1.21	30.73 1.76 -2.66	34.19 1.86 -4.11	36.02 1.84 0.00	39.74 1.96 0.00	41.46 1.86 0.00	46.21 1.99 0.00	49.87 1.87 0.00	53.58 1.66 0.00	58.56 1.87 0.00	60.30 1.92 0.00	68.23 2.31 0.00	75.24 2.61 0.00	83.53 2.66 0.00	69.67 2.35 0.00	59.28 2.12 0.00	54.65 1.95 0.00	50.79 2.05 0.00	45.42 1.79 0.00	40.19 1.77 0.00
FORT_DRUM_COGEN 23780	32.77 0.67 -0.08	27.73 0.49 -0.18	26.22 0.39 -0.14	26.16 0.33 -0.10	27.66 0.46 -0.04	30.47 0.32 -3.85	28.87 0.53 -0.12	34.99 0.82 0.00	38.98 1.21 0.00	41.06 1.47 0.00	71.80 1.72 -25.86	60.83 2.02 -10.81	53.94 2.02 0.00	57.76 1.07 0.00	59.37 0.99 0.00	76.60 1.25 -9.43	74.22 1.60 0.00	83.21 2.35 0.00	69.27 1.95 0.00	59.39 2.23 0.00	62.17 2.11 -7.36	51.25 2.48 -0.03	45.62 1.97 -0.02	61.02 1.27 -21.33
FPL_FAR_ROCK_GT1 24212	54.16 4.32 -17.83	50.89 3.63 -20.20	50.54 3.39 -21.46	49.69 3.29 -20.67	49.75 3.45 -19.13	50.54 3.42 -20.81	50.92 3.75 -18.95	52.04 4.65 -13.22	62.30 5.14 -19.38	74.39 5.31 -29.48	104.11 4.95 -54.94	106.23 5.14 -53.09	117.99 13.35 -52.72	194.24 6.63 -130.92	218.74 17.64 -142.73	221.15 18.53 -136.69	235.42 22.15 -140.64	221.02 23.37 -116.79	207.71 20.67 -119.73	222.35 18.41 -146.78	133.53 16.86 -63.97	118.46 15.31 -54.42	106.62 5.93 -57.05	65.15 5.69 -21.04
FPL_FAR_ROCK_GT2 23815	54.16 4.32 -17.83	50.89 3.63 -20.20	50.54 3.39 -21.46	49.69 3.29 -20.67	49.75 3.45 -19.13	50.54 3.42 -20.81	50.92 3.75 -18.95	52.04 4.65 -13.22	62.30 5.14 -19.38	74.39 5.31 -29.48	104.11 4.95 -54.94	106.23 5.14 -53.09	117.99 13.35 -52.72	194.24 6.63 -130.92	218.74 17.64 -142.73	221.15 18.53 -136.69	235.42 22.15 -140.64	221.02 23.37 -116.79	207.71 20.67 -119.73	222.35 18.41 -146.78	133.53 16.86 -63.97	118.46 15.31 -54.42	106.62 5.93 -57.05	65.15 5.69 -21.04
FRANKLIN_FALL_HYD 24054	30.51 -1.50 0.00	25.71 -1.35 0.00	24.46 -1.23 0.00	24.52 -1.21 0.00	25.89 -1.28 0.00	22.44 -1.31 2.55	26.97 -1.24 0.00	32.87 -1.30 0.00	36.53 -1.25 0.00	38.21 -1.39 0.00	25.29 -1.42 17.51	39.24 -1.44 7.32	50.41 -1.51 0.00	54.76 -1.93 0.00	56.28 -2.10 0.00	57.17 -2.37 6.39	70.38 -2.25 0.00	78.44 -2.42 0.00	65.50 -1.81 0.00	55.68 -1.49 0.00	46.34 -1.37 4.98	47.30 -1.41 0.02	42.05 -1.57 0.02	22.25 -1.73 14.44
FREEPORT_EQUS_GT1 23764	53.81 3.97 -17.83	50.62 3.35 -20.20	50.26 3.11 -21.46	49.43 3.03 -20.67	49.47 3.18 -19.13	50.28 3.16 -20.81	50.64 3.47 -18.95	51.70 4.31 -13.22	61.92 4.76 -19.39	73.95 4.87 -29.48	104.20 5.04 -54.94	106.33 5.23 -53.09	117.67 13.03 -52.72	194.36 6.74 -130.92	219.03 17.92 -142.73	221.47 18.86 -136.69	235.72 22.45 -140.64	221.43 23.77 -116.79	208.05 21.00 -119.73	221.49 17.55 -146.78	132.68 16.02 -63.97	117.83 14.67 -54.42	106.32 5.63 -57.05	64.42 4.96 -21.04
FREEPORT___CT2 23818	53.81 3.97 -17.83	50.62 3.35 -20.20	50.26 3.11 -21.46	49.43 3.03 -20.67	49.47 3.18 -19.13	50.28 3.16 -20.81	50.64 3.47 -18.95	51.70 4.31 -13.22	61.92 4.76 -19.39	73.95 4.87 -29.48	104.20 5.04 -54.94	106.33 5.23 -53.09	117.67 13.03 -52.72	194.36 6.74 -130.92	219.03 17.92 -142.73	221.47 18.86 -136.69	235.72 22.45 -140.64	221.43 23.77 -116.79	208.05 21.00 -119.73	221.49 17.55 -146.78	132.68 16.02 -63.97	117.83 14.67 -54.42	106.32 5.63 -57.05	64.42 4.96 -21.04
FULTON COGEN____ 23766	32.03 -0.16 -0.17	27.27 -0.16 -0.37	25.83 -0.15 -0.29	25.75 -0.18 -0.21	27.05 -0.19 -0.07	26.78 -0.16 -0.63	28.27 -0.20 -0.25	33.90 -0.27 0.00	37.51 -0.26 0.00	39.44 -0.16 0.00	47.32 -0.09 -3.19	49.38 0.05 -1.33	51.82 -0.10 0.00	56.63 -0.06 0.00	58.26 -0.12 0.00	66.89 -0.20 -1.16	72.34 -0.29 0.00	80.63 -0.24 0.00	66.98 -0.33 0.00	56.82 -0.34 0.00	53.34 -0.26 -0.91	48.45 -0.29 0.00	43.50 -0.13 0.00	40.83 -0.23 -2.63

FULTON___LFGE 323630	40.23 4.86 -3.35	38.02 3.63 -7.33	35.41 4.03 -5.69	33.87 4.11 -4.03	32.65 4.05 -1.44	34.03 4.55 -3.17	38.05 4.94 -4.90	39.81 5.64 0.00	41.10 3.32 0.00	44.78 5.19 0.00	50.28 6.06 0.00	54.53 6.53 0.00	59.24 7.32 0.00	64.63 7.94 0.00	66.61 8.23 0.00	75.35 9.43 0.00	82.87 10.24 0.00	93.48 12.61 0.00	79.02 11.71 0.00	67.79 10.63 0.00	62.66 9.96 0.00	57.37 8.63 0.00	51.18 7.55 0.00	44.41 5.99 0.00
G.F.CEMENT___DRP 24184	38.53 3.52 -2.99	36.51 2.90 -6.55	33.49 2.72 -5.08	32.05 2.73 -3.60	31.33 2.88 -1.28	32.06 2.92 -2.84	35.64 3.05 -4.38	37.79 3.62 0.00	41.86 4.08 0.00	42.88 3.28 0.00	48.02 3.80 0.00	52.17 4.17 0.00	56.64 4.72 0.00	61.96 5.27 0.00	63.81 5.43 0.00	72.12 6.20 0.00	79.67 7.04 0.00	88.80 7.93 0.00	73.98 6.67 0.00	62.93 5.77 0.00	58.13 5.43 0.00	53.47 4.73 0.00	47.64 4.01 0.00	41.96 3.53 0.00
GARDENVILLE___LBMP 24039	32.09 -0.29 -0.36	27.75 -0.11 -0.80	26.21 -0.10 -0.62	26.14 -0.03 -0.44	27.27 -0.05 -0.16	26.76 0.11 -0.35	28.55 -0.20 -0.53	33.62 -0.55 0.00	37.25 -0.53 0.00	39.64 0.04 0.00	44.26 0.00 -0.04	52.03 0.48 -3.55	64.88 -0.21 -13.17	88.35 0.28 -31.38	103.18 -1.05 -45.85	110.21 -1.71 -46.00	118.74 -2.47 -48.58	133.48 -1.86 -54.47	81.74 -2.29 -16.72	63.12 -2.11 -8.08	51.26 -1.48 -0.04	46.83 -1.95 -0.04	43.20 -0.44 0.00	38.00 -0.42 0.00
GENERAL___MILLS 23808	32.22 -0.16 -0.37	27.83 -0.03 -0.80	26.28 -0.03 -0.62	26.24 0.08 -0.44	27.37 0.05 -0.16	26.84 0.19 -0.35	28.67 -0.08 -0.54	33.76 -0.41 0.00	37.36 -0.41 0.00	39.80 0.20 0.00	44.49 0.22 -0.05	52.43 0.72 -3.71	65.66 0.00 -13.74	89.94 0.51 -32.74	106.46 -0.82 -48.90	112.84 -1.45 -48.36	121.59 -2.18 -51.14	137.23 -1.54 -57.90	83.28 -2.02 -17.99	63.71 -1.88 -8.43	51.54 -1.21 -0.05	47.03 -1.75 -0.05	43.37 -0.26 0.00	38.19 -0.23 0.00
GE_PLASTICS___DRP 24183	36.78 2.02 -2.74	34.76 1.71 -6.00	31.96 1.62 -4.65	30.64 1.62 -3.29	30.05 1.71 -1.18	30.56 1.66 -2.60	33.98 1.75 -4.01	36.02 1.84 0.00	39.70 1.93 0.00	41.42 1.82 0.00	46.21 1.99 0.00	49.58 1.58 0.00	53.48 1.56 0.00	58.39 1.70 0.00	60.19 1.81 0.00	68.10 2.17 0.00	75.10 2.47 0.00	83.29 2.42 0.00	69.60 2.29 0.00	59.16 2.00 0.00	54.59 1.89 0.00	51.03 2.29 0.00	45.77 2.14 0.00	40.50 2.07 0.00
GILBOA___1 23756	35.89 1.76 -2.11	33.25 1.57 -4.62	30.76 1.49 -3.58	29.75 1.49 -2.54	29.64 1.57 -0.90	29.75 1.45 -2.00	32.85 1.55 -3.09	35.98 1.81 0.00	39.70 1.93 0.00	41.50 1.90 0.00	46.25 2.04 0.00	50.11 2.11 0.00	54.26 2.34 0.00	59.24 2.55 0.00	61.12 2.74 0.00	68.89 2.97 0.00	75.75 3.12 0.00	84.02 3.15 0.00	70.21 2.89 0.00	59.91 2.74 0.00	55.23 2.53 0.00	51.17 2.44 0.00	45.77 2.14 0.00	40.50 2.07 0.00
GILBOA___2 23757	35.89 1.76 -2.11	33.25 1.57 -4.62	30.76 1.49 -3.58	29.75 1.49 -2.54	29.64 1.57 -0.90	29.75 1.45 -2.00	32.85 1.55 -3.09	35.98 1.81 0.00	39.70 1.93 0.00	41.50 1.90 0.00	46.25 2.04 0.00	50.11 2.11 0.00	54.26 2.34 0.00	59.24 2.55 0.00	61.12 2.74 0.00	68.89 2.97 0.00	75.75 3.12 0.00	84.02 3.15 0.00	70.21 2.89 0.00	59.91 2.74 0.00	55.23 2.53 0.00	51.17 2.44 0.00	45.77 2.14 0.00	40.50 2.07 0.00
GILBOA___3 23758	35.89 1.76 -2.11	33.25 1.57 -4.62	30.76 1.49 -3.58	29.75 1.49 -2.54	29.64 1.57 -0.90	29.75 1.45 -2.00	32.85 1.55 -3.09	35.98 1.81 0.00	39.70 1.93 0.00	41.50 1.90 0.00	46.25 2.04 0.00	50.11 2.11 0.00	54.26 2.34 0.00	59.24 2.55 0.00	61.12 2.74 0.00	68.89 2.97 0.00	75.75 3.12 0.00	84.02 3.15 0.00	70.21 2.89 0.00	59.91 2.74 0.00	55.23 2.53 0.00	51.17 2.44 0.00	45.77 2.14 0.00	40.50 2.07 0.00
GILBOA___4 23759	35.89 1.76 -2.11	33.25 1.57 -4.62	30.76 1.49 -3.58	29.75 1.49 -2.54	29.64 1.57 -0.90	29.75 1.45 -2.00	32.85 1.55 -3.09	35.98 1.81 0.00	39.70 1.93 0.00	41.50 1.90 0.00	46.25 2.04 0.00	50.11 2.11 0.00	54.26 2.34 0.00	59.24 2.55 0.00	61.12 2.74 0.00	68.89 2.97 0.00	75.75 3.12 0.00	84.02 3.15 0.00	70.21 2.89 0.00	59.91 2.74 0.00	55.23 2.53 0.00	51.17 2.44 0.00	45.77 2.14 0.00	40.50 2.07 0.00
GILBOA___ 23599	35.89 1.76 -2.11	33.25 1.57 -4.62	30.76 1.49 -3.58	29.75 1.49 -2.54	29.64 1.57 -0.90	29.75 1.45 -2.00	32.85 1.55 -3.09	35.98 1.81 0.00	39.70 1.93 0.00	41.50 1.90 0.00	46.25 2.04 0.00	50.11 2.11 0.00	54.26 2.34 0.00	59.24 2.55 0.00	61.12 2.74 0.00	68.89 2.97 0.00	75.75 3.12 0.00	84.02 3.15 0.00	70.21 2.89 0.00	59.91 2.74 0.00	55.23 2.53 0.00	51.17 2.44 0.00	45.77 2.14 0.00	40.50 2.07 0.00
GINNA___ 23603	30.93 -1.34 -0.26	26.51 -1.11 -0.56	25.02 -1.10 -0.44	24.95 -1.08 -0.31	26.11 -1.17 -0.11	25.52 -1.03 -0.24	27.38 -1.21 -0.38	32.67 -1.50 0.00	36.19 -1.59 0.00	38.29 -1.31 0.00	42.76 -1.46 0.00	46.66 -1.25 0.09	49.98 -1.61 0.33	54.48 -1.42 0.79	54.82 -1.99 1.57	62.18 -2.44 1.31	68.32 -2.91 1.41	76.24 -2.83 1.79	63.92 -2.76 0.63	54.50 -2.46 0.20	50.53 -2.16 0.00	46.30 -2.44 0.00	42.06 -1.57 0.00	36.85 -1.58 0.00
GLEN PARK___ 23778	32.91 0.80 -0.09	27.88 0.62 -0.19	26.33 0.49 -0.15	26.29 0.46 -0.11	27.80 0.60 -0.04	30.39 0.42 -3.66	29.02 0.68 -0.13	35.20 1.02 0.00	39.21 1.44 0.00	41.30 1.70 0.00	70.74 1.99 -24.53	60.56 2.30 -10.26	54.26 2.34 0.00	58.05 1.36 0.00	59.72 1.34 0.00	76.52 1.65 -8.94	74.66 2.03 0.00	83.77 2.91 0.00	69.73 2.42 0.00	59.96 2.80 0.00	62.31 2.63 -6.98	51.69 2.92 -0.03	45.96 2.31 -0.02	60.19 1.54 -20.23
GLENWOOD_IC_1_G5 23712	53.78 3.94 -17.83	50.59 3.33 -20.20	50.26 3.11 -21.46	49.43 3.03 -20.67	49.45 3.15 -19.13	50.28 3.16 -20.81	50.64 3.47 -18.95	51.70 4.31 -13.22	61.69 4.53 -19.38	73.71 4.63 -29.48	104.25 5.08 -54.94	106.37 5.28 -53.09	116.69 12.04 -52.72	194.36 6.74 -130.92	217.45 16.34 -142.73	219.95 17.33 -136.69	233.90 20.63 -140.64	219.41 21.76 -116.79	206.17 19.12 -119.73	219.88 15.94 -146.78	131.16 14.49 -63.97	116.41 13.25 -54.42	106.01 5.32 -57.05	64.26 4.80 -21.04
GLENWOOD_IC_2_G1 23688	53.72 3.87 -17.83	50.51 3.25 -20.20	50.21 3.06 -21.46	49.35 2.96 -20.67	49.39 3.10 -19.13	50.22 3.10 -20.81	50.58 3.41 -18.95	51.59 4.20 -13.22	61.77 4.61 -19.38	73.83 4.75 -29.48	104.29 5.13 -54.94	106.37 5.28 -53.09	116.53 11.89 -52.72	194.30 6.69 -130.92	217.22 16.11 -142.73	219.69 17.07 -136.69	233.60 20.33 -140.64	219.16 21.51 -116.79	205.89 18.84 -119.73	219.72 15.78 -146.78	131.06 14.39 -63.97	116.32 13.16 -54.42	106.05 5.37 -57.05	64.38 4.92 -21.04
GLENWOOD_IC_3_G1 23689	53.72 3.87 -17.83	50.51 3.25 -20.20	50.21 3.06 -21.46	49.35 2.96 -20.67	49.39 3.10 -19.13	50.22 3.10 -20.81	50.58 3.41 -18.95	51.59 4.20 -13.22	61.77 4.61 -19.38	73.83 4.75 -29.48	104.29 5.13 -54.94	106.37 5.28 -53.09	116.53 11.89 -52.72	194.30 6.69 -130.92	217.22 16.11 -142.73	219.69 17.07 -136.69	233.60 20.33 -140.64	219.16 21.51 -116.79	205.89 18.84 -119.73	219.72 15.78 -146.78	131.06 14.39 -63.97	116.32 13.16 -54.42	106.05 5.37 -57.05	64.38 4.92 -21.04

GLENWOOD___4 23550	53.78 3.94 -17.83	50.59 3.33 -20.20	50.26 3.11 -21.46	49.43 3.03 -20.67	49.45 3.15 -19.13	50.28 3.16 -20.81	50.64 3.47 -18.95	51.70 4.31 -13.22	61.77 4.61 -19.38	73.83 4.75 -29.48	104.38 5.22 -54.94	106.47 5.37 -53.09	116.79 12.15 -52.72	194.47 6.86 -130.92	217.63 16.52 -142.73	220.09 17.47 -136.69	234.04 20.77 -140.64	219.64 21.99 -116.79	206.37 19.32 -119.73	220.01 16.07 -146.78	131.31 14.65 -63.97	116.51 13.36 -54.42	106.09 5.41 -57.05	64.38 4.92 -21.04
GLENWOOD___5 23614	53.78 3.94 -17.83	50.59 3.33 -20.20	50.26 3.11 -21.46	49.43 3.03 -20.67	49.45 3.15 -19.13	50.28 3.16 -20.81	50.64 3.47 -18.95	51.70 4.31 -13.22	61.77 4.61 -19.38	73.83 4.75 -29.48	104.38 5.22 -54.94	106.47 5.37 -53.09	116.79 12.15 -52.72	194.47 6.86 -130.92	217.63 16.52 -142.73	220.09 17.47 -136.69	234.04 20.77 -140.64	219.64 21.99 -116.79	206.37 19.32 -119.73	220.01 16.07 -146.78	131.31 14.65 -63.97	116.51 13.36 -54.42	106.09 5.41 -57.05	64.38 4.92 -21.04
GLOBAL GREEN_PORT_GT1 23814	54.71 4.86 -17.83	51.35 4.09 -20.20	50.98 3.83 -21.46	50.10 3.71 -20.67	50.15 3.86 -19.13	50.99 3.87 -20.81	51.46 4.29 -18.95	52.72 5.33 -13.22	63.58 6.42 -19.39	75.89 6.81 -29.48	107.17 8.01 -54.94	109.70 8.59 -53.11	122.20 17.55 -52.74	198.57 10.94 -130.94	224.29 23.18 -142.73	227.01 24.40 -136.69	241.96 28.69 -140.64	228.47 30.81 -116.79	213.84 26.79 -119.73	226.29 22.35 -146.78	137.02 20.34 -63.98	121.38 18.23 -54.42	108.41 7.72 -57.05	65.65 6.19 -21.04
GLOBE___DSASP 323697	31.07 -1.28 -0.34	26.96 -0.84 -0.74	25.49 -0.77 -0.57	25.46 -0.67 -0.40	26.55 -0.76 -0.14	26.00 -0.63 -0.32	27.41 -1.30 -0.49	32.23 -1.95 0.00	35.62 -2.15 0.00	37.86 -1.74 0.00	42.06 -2.17 -0.01	47.05 -1.87 -0.93	52.57 -2.80 -3.46	62.44 -2.49 -8.25	70.86 -3.85 -16.34	74.56 -4.95 -13.58	81.20 -6.03 -14.60	93.57 -5.90 -18.61	68.22 -5.65 -6.56	54.36 -4.92 -2.12	48.69 -4.01 -0.01	44.41 -4.34 -0.01	41.36 -2.27 0.00	36.54 -1.88 0.00
GOETHSLN___LBMP 323567	37.62 3.46 -2.14	34.67 2.92 -4.69	32.07 2.75 -3.63	30.97 2.68 -2.57	30.88 2.80 -0.92	31.15 2.82 -2.03	34.40 3.05 -3.13	37.93 3.76 0.00	43.51 4.19 -1.54	52.57 4.28 -8.70	53.69 4.56 -4.92	55.44 4.71 -2.73	58.25 5.35 -0.98	62.41 5.72 0.00	64.74 6.36 0.00	73.31 7.38 0.00	81.20 8.57 0.00	90.16 9.30 0.00	74.92 7.60 0.00	63.34 6.18 0.00	58.39 5.69 0.00	54.94 5.46 -0.74	52.66 4.67 -4.36	46.06 4.46 -3.18
GOODYEAR_LAKE_HYD 323669	34.66 2.02 -0.63	30.11 1.68 -1.38	28.37 1.62 -1.07	28.08 1.60 -0.76	29.12 1.68 -0.27	28.59 1.69 -0.60	31.03 1.89 -0.92	36.53 2.36 0.00	40.12 2.34 0.00	42.41 2.81 0.00	47.36 3.14 0.00	51.56 3.50 -0.06	55.99 3.84 -0.23	61.49 4.25 -0.55	63.85 4.38 -1.09	71.64 4.81 -0.90	78.83 5.23 -0.97	88.01 5.90 -1.24	72.80 5.05 -0.44	61.76 4.46 -0.14	56.81 4.11 0.00	52.30 3.56 0.00	46.73 3.10 0.00	41.11 2.69 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	33.41 0.70 -0.69	29.20 0.62 -1.52	27.46 0.59 -1.18	27.15 0.59 -0.83	28.09 0.63 -0.30	27.62 0.66 -0.66	29.91 0.68 -1.02	34.89 0.72 0.00	38.60 0.83 0.00	40.62 1.03 0.00	45.32 1.11 0.00	49.49 1.34 -0.15	53.73 1.24 -0.56	59.62 1.59 -1.35	62.39 1.34 -2.67	69.59 1.45 -2.22	76.54 1.53 -2.38	85.76 1.86 -3.04	69.80 1.42 -1.07	58.71 1.20 -0.35	53.86 1.16 0.00	49.62 0.88 0.00	44.68 1.05 0.00	39.34 0.92 0.00
GOUDEY___7 23579	33.45 0.74 -0.69	29.23 0.65 -1.52	27.48 0.62 -1.18	27.18 0.62 -0.83	28.11 0.65 -0.30	27.65 0.68 -0.66	29.94 0.71 -1.02	34.92 0.75 0.00	38.64 0.87 0.00	40.67 1.07 0.00	45.37 1.15 0.00	49.54 1.39 -0.15	53.83 1.35 -0.56	59.68 1.65 -1.35	62.50 1.46 -2.67	69.66 1.52 -2.22	76.61 1.60 -2.38	85.92 2.02 -3.04	69.93 1.55 -1.07	58.76 1.26 -0.35	53.91 1.21 0.00	49.66 0.92 0.00	44.72 1.09 0.00	39.42 1.00 0.00
GOUDEY___8 23580	33.41 0.70 -0.69	29.20 0.62 -1.52	27.46 0.59 -1.18	27.15 0.59 -0.83	28.09 0.63 -0.30	27.62 0.66 -0.66	29.91 0.68 -1.02	34.89 0.72 0.00	38.60 0.83 0.00	40.62 1.03 0.00	45.32 1.11 0.00	49.49 1.34 -0.15	53.73 1.24 -0.56	59.62 1.59 -1.35	62.39 1.34 -2.67	69.59 1.45 -2.22	76.54 1.53 -2.38	85.76 1.86 -3.04	69.80 1.42 -1.07	58.71 1.20 -0.35	53.86 1.16 0.00	49.62 0.88 0.00	44.68 1.05 0.00	39.34 0.92 0.00
GOWANUS_GT1_1 24077	38.01 3.84 -2.15	34.97 3.22 -4.69	32.33 3.00 -3.64	31.26 2.96 -2.58	31.18 3.10 -0.92	31.39 3.05 -2.03	34.59 3.24 -3.13	38.24 4.06 0.00	44.19 4.53 -1.88	55.02 4.63 -10.79	59.04 5.00 -9.83	61.42 5.37 -8.05	62.04 5.66 -4.46	65.90 6.35 -2.87	100.70 6.59 -35.73	100.75 7.78 -27.05	166.20 8.86 -84.71	103.89 9.62 -13.40	95.10 7.94 -19.85	95.10 6.46 -31.48	94.88 6.06 -36.13	122.23 5.75 -67.74	56.95 5.19 -8.13	57.73 4.96 -14.35
GOWANUS_GT1_2 24078	38.01 3.84 -2.15	34.97 3.22 -4.69	32.33 3.00 -3.64	31.26 2.96 -2.58	31.18 3.10 -0.92	31.39 3.05 -2.03	34.59 3.24 -3.13	38.24 4.06 0.00	44.19 4.53 -1.88	55.02 4.63 -10.79	59.04 5.00 -9.83	61.42 5.37 -8.05	62.04 5.66 -4.46	65.90 6.35 -2.87	100.70 6.59 -35.73	100.75 7.78 -27.05	166.20 8.86 -84.71	103.89 9.62 -13.40	95.10 7.94 -19.85	95.10 6.46 -31.48	94.88 6.06 -36.13	122.23 5.75 -67.74	56.95 5.19 -8.13	57.73 4.96 -14.35
GOWANUS_GT1_3 24079	38.01 3.84 -2.15	34.97 3.22 -4.69	32.33 3.00 -3.64	31.26 2.96 -2.58	31.18 3.10 -0.92	31.39 3.05 -2.03	34.59 3.24 -3.13	38.24 4.06 0.00	44.19 4.53 -1.88	55.02 4.63 -10.79	59.04 5.00 -9.83	61.42 5.37 -8.05	62.04 5.66 -4.46	65.90 6.35 -2.87	100.70 6.59 -35.73	100.75 7.78 -27.05	166.20 8.86 -84.71	103.89 9.62 -13.40	95.10 7.94 -19.85	95.10 6.46 -31.48	94.88 6.06 -36.13	122.23 5.75 -67.74	56.95 5.19 -8.13	57.73 4.96 -14.35
GOWANUS_GT1_4 24080	38.01 3.84 -2.15	34.97 3.22 -4.69	32.33 3.00 -3.64	31.26 2.96 -2.58	31.18 3.10 -0.92	31.39 3.05 -2.03	34.59 3.24 -3.13	38.24 4.06 0.00	44.19 4.53 -1.88	55.02 4.63 -10.79	59.04 5.00 -9.83	61.42 5.37 -8.05	62.04 5.66 -4.46	65.90 6.35 -2.87	100.70 6.59 -35.73	100.75 7.78 -27.05	166.20 8.86 -84.71	103.89 9.62 -13.40	95.10 7.94 -19.85	95.10 6.46 -31.48	94.88 6.06 -36.13	122.23 5.75 -67.74	56.95 5.19 -8.13	57.73 4.96 -14.35
GOWANUS_GT1_5 24084	38.01 3.84 -2.15	34.97 3.22 -4.69	32.33 3.00 -3.64	31.26 2.96 -2.58	31.18 3.10 -0.92	31.39 3.05 -2.03	34.59 3.24 -3.13	38.24 4.06 0.00	44.19 4.53 -1.88	55.02 4.63 -10.79	59.04 5.00 -9.83	61.42 5.37 -8.05	62.04 5.66 -4.46	65.90 6.35 -2.87	100.70 6.59 -35.73	100.75 7.78 -27.05	166.20 8.86 -84.71	103.89 9.62 -13.40	95.10 7.94 -19.85	95.10 6.46 -31.48	94.88 6.06 -36.13	122.23 5.75 -67.74	56.95 5.19 -8.13	57.73 4.96 -14.35
GOWANUS_GT1_6 24111	38.01 3.84 -2.15	34.97 3.22 -4.69	32.33 3.00 -3.64	31.26 2.96 -2.58	31.18 3.10 -0.92	31.39 3.05 -2.03	34.59 3.24 -3.13	38.24 4.06 0.00	44.19 4.53 -1.88	55.02 4.63 -10.79	59.04 5.00 -9.83	61.42 5.37 -8.05	62.04 5.66 -4.46	65.90 6.35 -2.87	100.70 6.59 -35.73	100.75 7.78 -27.05	166.20 8.86 -84.71	103.89 9.62 -13.40	95.10 7.94 -19.85	95.10 6.46 -31.48	94.88 6.06 -36.13	122.23 5.75 -67.74	56.95 5.19 -8.13	57.73 4.96 -14.35

GOWANUS_GT1_7 24112	38.01 3.84 -2.15	34.97 3.22 -4.69	32.33 3.00 -3.64	31.26 2.96 -2.58	31.18 3.10 -0.92	31.39 3.05 -2.03	34.59 3.24 -3.13	38.24 4.06 0.00	44.19 4.53 -1.88	55.02 4.63 -10.79	59.04 5.00 -9.83	61.42 5.37 -8.05	62.04 5.66 -4.46	65.90 6.35 -2.87	100.70 6.59 -35.73	100.75 7.78 -27.05	166.20 8.86 -84.71	103.89 9.62 -13.40	95.10 7.94 -19.85	95.10 6.46 -31.48	94.88 6.06 -36.13	122.23 5.75 -67.74	56.95 5.19 -8.13	57.73 4.96 -14.35
GOWANUS_GT1_8 24113	38.01 3.84 -2.15	34.97 3.22 -4.69	32.33 3.00 -3.64	31.26 2.96 -2.58	31.18 3.10 -0.92	31.39 3.05 -2.03	34.59 3.24 -3.13	38.24 4.06 0.00	44.19 4.53 -1.88	55.02 4.63 -10.79	59.04 5.00 -9.83	61.42 5.37 -8.05	62.04 5.66 -4.46	65.90 6.35 -2.87	100.70 6.59 -35.73	100.75 7.78 -27.05	166.20 8.86 -84.71	103.89 9.62 -13.40	95.10 7.94 -19.85	95.10 6.46 -31.48	94.88 6.06 -36.13	122.23 5.75 -67.74	56.95 5.19 -8.13	57.73 4.96 -14.35
GOWANUS_GT2_1 24114	38.01 3.84 -2.15	34.97 3.22 -4.69	32.33 3.00 -3.64	31.26 2.96 -2.58	31.18 3.10 -0.92	31.39 3.05 -2.03	34.59 3.24 -3.13	38.24 4.06 0.00	44.19 4.53 -1.88	55.02 4.63 -10.79	59.04 5.00 -9.83	61.42 5.37 -8.05	62.04 5.66 -4.46	65.90 6.35 -2.87	100.70 6.59 -35.73	100.75 7.78 -27.05	166.20 8.86 -84.71	103.89 9.62 -13.40	95.10 7.94 -19.85	95.10 6.46 -31.48	94.88 6.06 -36.13	122.23 5.75 -67.74	56.95 5.19 -8.13	57.73 4.96 -14.35
GOWANUS_GT2_2 24115	38.01 3.84 -2.15	34.97 3.22 -4.69	32.33 3.00 -3.64	31.26 2.96 -2.58	31.18 3.10 -0.92	31.39 3.05 -2.03	34.59 3.24 -3.13	38.24 4.06 0.00	44.19 4.53 -1.88	55.02 4.63 -10.79	59.04 5.00 -9.83	61.42 5.37 -8.05	62.04 5.66 -4.46	65.90 6.35 -2.87	100.70 6.59 -35.73	100.75 7.78 -27.05	166.20 8.86 -84.71	103.89 9.62 -13.40	95.10 7.94 -19.85	95.10 6.46 -31.48	94.88 6.06 -36.13	122.23 5.75 -67.74	56.95 5.19 -8.13	57.73 4.96 -14.35
GOWANUS_GT2_3 24116	38.01 3.84 -2.15	34.97 3.22 -4.69	32.33 3.00 -3.64	31.26 2.96 -2.58	31.18 3.10 -0.92	31.39 3.05 -2.03	34.59 3.24 -3.13	38.24 4.06 0.00	44.19 4.53 -1.88	55.02 4.63 -10.79	59.04 5.00 -9.83	61.42 5.37 -8.05	62.04 5.66 -4.46	65.90 6.35 -2.87	100.70 6.59 -35.73	100.75 7.78 -27.05	166.20 8.86 -84.71	103.89 9.62 -13.40	95.10 7.94 -19.85	95.10 6.46 -31.48	94.88 6.06 -36.13	122.23 5.75 -67.74	56.95 5.19 -8.13	57.73 4.96 -14.35
GOWANUS_GT2_4 24117	38.01 3.84 -2.15	34.97 3.22 -4.69	32.33 3.00 -3.64	31.26 2.96 -2.58	31.18 3.10 -0.92	31.39 3.05 -2.03	34.59 3.24 -3.13	38.24 4.06 0.00	44.19 4.53 -1.88	55.02 4.63 -10.79	59.04 5.00 -9.83	61.42 5.37 -8.05	62.04 5.66 -4.46	65.90 6.35 -2.87	100.70 6.59 -35.73	100.75 7.78 -27.05	166.20 8.86 -84.71	103.89 9.62 -13.40	95.10 7.94 -19.85	95.10 6.46 -31.48	94.88 6.06 -36.13	122.23 5.75 -67.74	56.95 5.19 -8.13	57.73 4.96 -14.35
GOWANUS_GT2_5 24118	38.01 3.84 -2.15	34.97 3.22 -4.69	32.33 3.00 -3.64	31.26 2.96 -2.58	31.18 3.10 -0.92	31.39 3.05 -2.03	34.59 3.24 -3.13	38.24 4.06 0.00	44.19 4.53 -1.88	55.02 4.63 -10.79	59.04 5.00 -9.83	61.42 5.37 -8.05	62.04 5.66 -4.46	65.90 6.35 -2.87	100.70 6.59 -35.73	100.75 7.78 -27.05	166.20 8.86 -84.71	103.89 9.62 -13.40	95.10 7.94 -19.85	95.10 6.46 -31.48	94.88 6.06 -36.13	122.23 5.75 -67.74	56.95 5.19 -8.13	

GOWANUS_GT3_6 24127	38.01 3.84 -2.15	34.97 3.22 -4.69	32.33 3.00 -3.64	31.26 2.96 -2.58	31.18 3.10 -0.92	31.39 3.05 -2.03	34.59 3.24 -3.13	38.24 4.06 0.00	44.19 4.53 -1.88	55.02 4.63 -10.79	59.04 5.00 -9.83	61.42 5.37 -8.05	62.04 5.66 -4.46	65.90 6.35 -2.87	100.70 6.59 -35.73	100.75 7.78 -27.05	166.20 8.86 -84.71	103.89 9.62 -13.40	95.10 7.94 -19.85	95.10 6.46 -31.48	94.88 6.06 -36.13	122.23 5.75 -67.74	56.95 5.19 -8.13	57.73 4.96 -14.35
GOWANUS_GT3_7 24128	38.01 3.84 -2.15	34.97 3.22 -4.69	32.33 3.00 -3.64	31.26 2.96 -2.58	31.18 3.10 -0.92	31.39 3.05 -2.03	34.59 3.24 -3.13	38.24 4.06 0.00	44.19 4.53 -1.88	55.02 4.63 -10.79	59.04 5.00 -9.83	61.42 5.37 -8.05	62.04 5.66 -4.46	65.90 6.35 -2.87	100.70 6.59 -35.73	100.75 7.78 -27.05	166.20 8.86 -84.71	103.89 9.62 -13.40	95.10 7.94 -19.85	95.10 6.46 -31.48	94.88 6.06 -36.13	122.23 5.75 -67.74	56.95 5.19 -8.13	57.73 4.96 -14.35
GOWANUS_GT3_8 24129	38.01 3.84 -2.15	34.97 3.22 -4.69	32.33 3.00 -3.64	31.26 2.96 -2.58	31.18 3.10 -0.92	31.39 3.05 -2.03	34.59 3.24 -3.13	38.24 4.06 0.00	44.19 4.53 -1.88	55.02 4.63 -10.79	59.04 5.00 -9.83	61.42 5.37 -8.05	62.04 5.66 -4.46	65.90 6.35 -2.87	100.70 6.59 -35.73	100.75 7.78 -27.05	166.20 8.86 -84.71	103.89 9.62 -13.40	95.10 7.94 -19.85	95.10 6.46 -31.48	94.88 6.06 -36.13	122.23 5.75 -67.74	56.95 5.19 -8.13	57.73 4.96 -14.35
GOWANUS_GT4_1 24130	38.01 3.84 -2.15	34.97 3.22 -4.69	32.33 3.00 -3.64	31.26 2.96 -2.58	31.18 3.10 -0.92	31.39 3.05 -2.03	34.59 3.24 -3.13	38.24 4.06 0.00	44.19 4.53 -1.88	55.02 4.63 -10.79	59.04 5.00 -9.83	61.42 5.37 -8.05	62.04 5.66 -4.46	65.90 6.35 -2.87	100.70 6.59 -35.73	100.75 7.78 -27.05	166.20 8.86 -84.71	103.89 9.62 -13.40	95.10 7.94 -19.85	95.10 6.46 -31.48	94.88 6.06 -36.13	122.23 5.75 -67.74	56.95 5.19 -8.13	57.73 4.96 -14.35
GOWANUS_GT4_2 24131	38.01 3.84 -2.15	34.97 3.22 -4.69	32.33 3.00 -3.64	31.26 2.96 -2.58	31.18 3.10 -0.92	31.39 3.05 -2.03	34.59 3.24 -3.13	38.24 4.06 0.00	44.19 4.53 -1.88	55.02 4.63 -10.79	59.04 5.00 -9.83	61.42 5.37 -8.05	62.04 5.66 -4.46	65.90 6.35 -2.87	100.70 6.59 -35.73	100.75 7.78 -27.05	166.20 8.86 -84.71	103.89 9.62 -13.40	95.10 7.94 -19.85	95.10 6.46 -31.48	94.88 6.06 -36.13	122.23 5.75 -67.74	56.95 5.19 -8.13	57.73 4.96 -14.35
GOWANUS_GT4_3 24132	38.01 3.84 -2.15	34.97 3.22 -4.69	32.33 3.00 -3.64	31.26 2.96 -2.58	31.18 3.10 -0.92	31.39 3.05 -2.03	34.59 3.24 -3.13	38.24 4.06 0.00	44.19 4.53 -1.88	55.02 4.63 -10.79	59.04 5.00 -9.83	61.42 5.37 -8.05	62.04 5.66 -4.46	65.90 6.35 -2.87	100.70 6.59 -35.73	100.75 7.78 -27.05	166.20 8.86 -84.71	103.89 9.62 -13.40	95.10 7.94 -19.85	95.10 6.46 -31.48	94.88 6.06 -36.13	122.23 5.75 -67.74	56.95 5.19 -8.13	57.73 4.96 -14.35
GOWANUS_GT4_4 24133	38.01 3.84 -2.15	34.97 3.22 -4.69	32.33 3.00 -3.64	31.26 2.96 -2.58	31.18 3.10 -0.92	31.39 3.05 -2.03	34.59 3.24 -3.13	38.24 4.06 0.00	44.19 4.53 -1.88	55.02 4.63 -10.79	59.04 5.00 -9.83	61.42 5.37 -8.05	62.04 5.66 -4.46	65.90 6.35 -2.87	100.70 6.59 -35.73	100.75 7.78 -27.05	166.20 8.86 -84.71	103.89 9.62 -13.40	95.10 7.94 -19.85	95.10 6.46 -31.48	94.88 6.06 -36.13	122.23 5.75 -67.74	56.95 5.19 -8.13	57.73 4.96 -14.35
GOWANUS_GT4_5 24134	38.01 3.84 -2.15	34.97 3.22 -4.69	32.33 3.00 -3.64	31.26 2.96 -2.58	31.18 3.10 -0.92	31.39 3.05 -2.03	34.59 3.24 -3.13	38.24 4.06 0.00	44.19 4.53 -1.88	55.02 4.63 -10.79	59.04 5.00 -9.83	61.42 5.37 -8.05	62.04 5.66 -4.46	65.90 6.35 -2.87	100.70 6.59 -35.73	100.75 7.78 -27.05	166.20 8.86 -84.71	103.89 9.62 -13.40	95.10 7.94 -19.85	95.10 6.46 -31.48	94.88 6.06 -36.13	122.23 5.75 -67.74	56.95 5.19 -8.13	57.73 4.96 -14.35
GOWANUS_GT4_6 24135	38.01 3.84 -2.15	34.97 3.22 -4.69	32.33 3.00 -3.64	31.26 2.96 -2.58	31.18 3.10 -0.92	31.39 3.05 -2.03	34.59 3.24 -3.13	38.24 4.06 0.00	44.19 4.53 -1.88	55.02 4.63 -10.79	59.04 5.00 -9.83	61.42 5.37 -8.05	62.04 5.66 -4.46	65.90 6.35 -2.87	100.70 6.59 -35.73	100.75 7.78 -27.05	166.20 8.86 -84.71	103.89 9.62 -13.40	95.10 7.94 -19.85	95.10 6.46 -31.48	94.88 6.06 -36.13	122.23 5.75 -67.74	56.95 5.19 -8.13	57.73 4.96 -14.35
GOWANUS_GT4_7 24136	38.01 3.84 -2.15	34.97 3.22 -4.69	32.33 3.00 -3.64	31.26 2.96 -2.58	31.18 3.10 -0.92	31.39 3.05 -2.03	34.59 3.24 -3.13	38.24 4.06 0.00	44.19 4.53 -1.88	55.02 4.63 -10.79	59.04 5.00 -9.83	61.42 5.37 -8.05	62.04 5.66 -4.46	65.90 6.35 -2.87	100.70 6.59 -35.73	100.75 7.78 -27.05	166.20 8.86 -84.71	103.89 9.62 -13.40	95.10 7.94 -19.85	95.10 6.46 -31.48	94.88 6.06 -36.13	122.23 5.75 -67.74	56.95 5.19 -8.13	57.73 4.96 -14.35
GOWANUS_GT4_8 24137	38.01 3.84 -2.15	34.97 3.22 -4.69	32.33 3.00 -3.64	31.26 2.96 -2.58	31.18 3.10 -0.92	31.39 3.05 -2.03	34.59 3.24 -3.13	38.24 4.06 0.00	44.19 4.53 -1.88	55.02 4.63 -10.79	59.04 5.00 -9.83	61.42 5.37 -8.05	62.04 5.66 -4.46	65.90 6.35 -2.87	100.70 6.59 -35.73	100.75 7.78 -27.05	166.20 8.86 -84.71	103.89 9.62 -13.40	95.10 7.94 -19.85	95.10 6.46 -31.48	94.88 6.06 -36.13	122.23 5.75 -67.74	56.95 5.19 -8.13	57.73 4.96 -14.35
GREENIDGE___3 23582	33.08 0.64 -0.43	28.51 0.51 -0.93	26.85 0.44 -0.72	26.70 0.46 -0.51	27.86 0.51 -0.18	27.32 0.61 -0.40	29.46 0.62 -0.62	34.79 0.62 0.00	38.53 0.76 0.00	40.75 1.15 0.00	45.46 1.24 0.00	49.52 1.30 -0.22	53.78 1.04 -0.82	60.07 1.42 -1.96	63.25 0.99 -3.88	70.01 0.85 -3.23	76.97 0.87 -3.47	86.90 1.62 -4.42	69.88 1.01 -1.56	58.35 0.69 -0.50	53.44 0.74 0.00	49.03 0.29 0.00	44.76 1.13 0.00	39.31 0.88 0.00
GREENIDGE___4 23583	33.08 0.64 -0.43	28.51 0.51 -0.93	26.85 0.44 -0.72	26.70 0.46 -0.51	27.86 0.51 -0.18	27.32 0.61 -0.40	29.46 0.62 -0.62	34.79 0.62 0.00	38.53 0.76 0.00	40.75 1.15 0.00	45.46 1.24 0.00	49.52 1.30 -0.22	53.78 1.04 -0.82	60.07 1.42 -1.96	63.25 0.99 -3.88	70.01 0.85 -3.23	76.97 0.87 -3.47	86.90 1.62 -4.42	69.88 1.01 -1.56	58.35 0.69 -0.50	53.44 0.74 0.00	49.03 0.29 0.00	44.76 1.13 0.00	39.31 0.88 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	38.01 3.84 -2.15	34.97 3.22 -4.69	32.33 3.00 -3.64	31.26 2.96 -2.58	31.18 3.10 -0.92	31.39 3.05 -2.03	34.59 3.24 -3.13	38.24 4.06 0.00	44.19 4.53 -1.88	55.02 4.63 -10.79	59.04 5.00 -9.83	61.42 5.37 -8.05	62.04 5.66 -4.46	65.90 6.35 -2.87	100.70 6.59 -35.73	100.75 7.78 -27.05	166.20 8.86 -84.71	103.89 9.62 -13.40	95.10 7.94 -19.85	95.10 6.46 -31.48	94.88 6.06 -36.13	122.23 5.75 -67.74	56.95 5.19 -8.13	57.73 4.96 -14.35
GROVEVILLE___HYD 323602	37.67 3.49 -2.17	34.72 2.92 -4.74	32.08 2.72 -3.67	31.03 2.70 -2.60	30.94 2.85 -0.93	31.17 2.82 -2.05	34.40 3.02 -3.17	37.90 3.73 0.00	41.89 4.12 0.00	43.84 4.24 0.00	48.86 4.64 0.00	53.04 5.04 0.00	57.63 5.71 0.00	62.93 6.24 0.00	65.15 6.77 0.00	73.90 7.97 0.00	81.56 8.93 0.00	90.65 9.78 0.00	75.39 8.07 0.00	63.68 6.51 0.00	58.60 5.90 0.00	54.34 5.60 0.00	48.39 4.76 0.00	42.88 4.46 0.00

HAMPSHIRE___PAPER_HYD 323593	31.34 -0.67 0.00	26.44 -0.62 0.00	25.05 -0.64 0.00	25.06 -0.67 0.00	26.54 -0.62 0.00	34.81 -0.92 -9.42	27.54 -0.68 0.00	33.49 -0.68 0.00	37.21 -0.57 0.00	39.12 -0.47 0.00	108.41 -0.49 -64.67	74.60 -0.43 -27.04	51.40 -0.52 0.00	55.33 -1.36 0.00	56.98 -1.40 0.00	87.99 -1.51 -23.58	71.10 -1.53 0.00	79.49 -1.38 0.00	66.23 -1.08 0.00	56.42 -0.74 0.00	70.53 -0.58 -18.41	48.71 -0.10 -0.07	43.39 -0.30 -0.06	91.11 -0.65 -53.34
HARDSCRABBLE_WT_PWR 323673	32.86 0.90 0.05	27.70 0.76 0.11	26.29 0.69 0.09	26.33 0.67 0.06	27.85 0.71 0.02	27.27 0.71 -0.25	28.96 0.82 0.08	35.23 1.06 0.00	38.98 1.21 0.00	40.98 1.39 0.00	47.86 1.59 -2.05	50.68 1.82 -0.86	53.94 2.02 0.00	58.90 2.21 0.00	60.72 2.34 0.00	69.31 2.64 -0.75	75.54 2.91 0.00	84.02 3.15 0.00	69.87 2.56 0.00	59.39 2.23 0.00	55.28 2.00 -0.58	50.45 1.71 0.00	45.16 1.53 0.00	41.38 1.27 -1.69
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	37.08 3.04 -2.01	34.01 2.54 -4.41	31.50 2.39 -3.42	30.49 2.34 -2.42	30.50 2.47 -0.86	30.66 2.45 -1.91	33.79 2.62 -2.95	37.45 3.28 0.00	41.40 3.63 0.00	43.32 3.72 0.00	48.20 3.98 0.00	52.27 4.27 0.00	56.75 4.83 0.00	61.90 5.21 0.00	64.10 5.72 0.00	72.72 6.79 0.00	80.40 7.78 0.00	89.28 8.41 0.00	74.25 6.93 0.00	62.77 5.61 0.00	57.81 5.11 0.00	53.57 4.83 0.00	47.78 4.15 0.00	42.38 3.96 0.00
HARZA MOOSE___RIVER 24016	32.98 0.96 0.00	27.82 0.76 0.00	26.33 0.64 0.00	26.34 0.62 0.00	27.92 0.76 0.00	29.59 0.63 -2.65	29.03 0.82 0.00	35.30 1.13 0.00	39.21 1.44 0.00	41.26 1.66 0.00	64.38 1.99 -18.17	57.90 2.30 -7.60	54.46 2.54 0.00	59.01 2.33 0.00	60.65 2.27 0.00	75.12 2.57 -6.63	75.61 2.98 0.00	84.42 3.55 0.00	70.27 2.96 0.00	59.79 2.63 0.00	60.29 2.43 -5.17	51.10 2.34 -0.02	45.57 1.92 -0.02	54.83 1.42 -14.99
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	37.88 3.71 -2.15	34.86 3.11 -4.69	32.26 2.93 -3.64	31.19 2.88 -2.58	31.13 3.04 -0.92	31.36 3.02 -2.03	34.53 3.19 -3.13	38.13 3.96 0.00	44.00 4.34 -1.88	54.63 4.39 -10.64	54.92 4.68 -6.02	56.33 4.99 -3.34	58.36 5.24 -1.20	62.58 5.90 0.00	64.45 6.07 0.00	73.11 7.19 0.00	80.91 8.28 0.00	89.93 9.06 0.00	72.61 7.40 2.11	63.16 6.00 0.00	58.28 5.58 0.00	54.92 5.27 -0.92	53.89 4.93 -5.33	47.04 4.72 -3.89
HEMPSTEAD____ 23647	53.59 3.74 -17.83	50.43 3.16 -20.20	50.11 2.95 -21.46	49.28 2.88 -20.67	49.29 2.99 -19.13	50.12 3.00 -20.81	50.47 3.30 -18.95	51.49 4.10 -13.22	61.65 4.49 -19.38	73.67 4.59 -29.48	104.11 4.95 -54.94	106.18 5.09 -53.09	117.20 12.56 -52.72	194.24 6.63 -130.92	218.33 17.22 -142.73	220.75 18.13 -136.69	234.84 21.57 -140.64	220.46 22.81 -116.79	207.18 20.13 -119.73	220.74 16.81 -146.78	131.95 15.28 -63.97	117.10 13.94 -54.42	105.96 5.28 -57.05	64.19 4.72 -21.04
HICKLING___1 23621	33.36 0.80 -0.55	28.96 0.70 -1.20	27.28 0.67 -0.93	27.05 0.67 -0.66	28.13 0.73 -0.23	27.64 0.82 -0.52	29.80 0.79 -0.80	34.92 0.75 0.00	38.72 0.94 0.00	40.94 1.35 0.00	45.73 1.50 -0.01	50.76 1.97 -0.79	56.51 1.66 -2.93	65.83 2.15 -6.99	67.16 1.69 -7.09	76.79 1.71 -9.16	83.86 1.74 -9.49	92.30 2.42 -9.01	71.07 1.61 -2.14	60.22 1.26 -1.80	53.92 1.21 -0.01	49.53 0.78 -0.01	44.90 1.27 0.00	39.50 1.07 0.00
HICKLING___2 23622	33.36 0.80 -0.55	28.96 0.70 -1.20	27.28 0.67 -0.93	27.05 0.67 -0.66	28.13 0.73 -0.23	27.64 0.82 -0.52	29.80 0.79 -0.80	34.92 0.75 0.00	38.72 0.94 0.00	40.94 1.35 0.00	45.73 1.50 -0.01	50.76 1.97 -0.79	56.51 1.66 -2.93	65.83 2.15 -6.99	67.16 1.69 -7.09	76.79 1.71 -9.16	83.86 1.74 -9.49	92.30 2.42 -9.01	71.07 1.61 -2.14	60.22 1.26 -1.80	53.92 1.21 -0.01	49.53 0.78 -0.01	44.90 1.27 0.00	39.50 1.07 0.00
HIGH FALLS___HY 23754	37.18 3.04 -2.12	34.24 2.54 -4.64	31.65 2.36 -3.60	30.59 2.32 -2.55	30.52 2.45 -0.91	30.73 2.42 -2.01	33.91 2.59 -3.10	37.42 3.25 0.00	41.32 3.55 0.00	43.24 3.64 0.00	48.06 3.85 0.00	52.22 4.22 0.00	56.80 4.88 0.00	62.08 5.39 0.00	64.22 5.84 0.00	72.65 6.73 0.00	79.96 7.33 0.00	89.43 8.57 0.00	74.38 7.07 0.00	62.93 5.77 0.00	58.18 5.48 0.00	53.81 5.07 0.00	47.91 4.28 0.00	42.42 4.00 0.00
HILLBURN___GT 23639	37.04 2.98 -2.04	34.05 2.52 -4.47	31.52 2.36 -3.47	30.52 2.34 -2.46	30.48 2.45 -0.88	30.69 2.45 -1.93	33.83 2.62 -2.99	37.42 3.25 0.00	41.37 3.59 0.00	43.24 3.64 0.00	48.06 3.85 0.00	52.03 4.03 0.00	56.49 4.57 0.00	61.62 4.93 0.00	63.75 5.37 0.00	72.32 6.39 0.00	79.96 7.33 0.00	88.80 7.93 0.00	73.84 6.53 0.00	62.48 5.32 0.00	57.54 4.85 0.00	53.37 4.63 0.00	47.64 4.01 0.00	42.30 3.88 0.00
HISHELDN_WT_PWR 323625	32.12 -0.29 -0.39	27.76 -0.16 -0.86	26.22 -0.13 -0.66	26.14 -0.05 -0.47	27.25 -0.08 -0.17	26.78 0.11 -0.37	28.62 -0.17 -0.57	33.66 -0.51 0.00	37.25 -0.53 0.00	39.64 0.04 0.00	44.29 0.04 -0.03	50.66 0.53 -2.13	59.61 -0.21 -7.90	75.68 0.17 -18.82	84.82 -1.05 -27.49	91.87 -1.65 -27.59	99.52 -2.25 -29.14	111.75 -1.78 -32.67	75.18 -2.16 -10.03	60.06 -1.94 -4.84	51.30 -1.42 -0.03	46.91 -1.85 -0.03	43.15 -0.48 0.00	37.96 -0.46 0.00
HOLTSVILLE_IC_1 23690	53.36 3.52 -17.83	50.29 3.03 -20.20	50.00 2.85 -21.46	49.15 2.75 -20.67	49.18 2.88 -19.13	50.02 2.89 -20.81	50.36 3.19 -18.95	51.22 3.83 -13.22	61.51 4.34 -19.39	73.47 4.39 -29.48	104.11 4.95 -54.94	106.10 4.99 -53.11	118.00 13.35 -52.73	194.14 6.52 -130.94	219.44 18.33 -142.73	221.74 19.12 -136.69	236.08 22.81 -140.64	221.67 24.02 -116.79	208.39 21.34 -119.73	221.71 17.78 -146.78	133.01 16.33 -63.98	117.83 14.67 -54.42	105.74 5.06 -57.05	63.61 4.15 -21.04
HOLTSVILLE_IC_10 23699	53.49 3.65 -17.82	50.43 3.16 -20.20	50.11 2.95 -21.46	49.25 2.86 -20.67	49.29 2.99 -19.13	50.12 3.00 -20.81	50.50 3.33 -18.95	51.35 3.96 -13.22	61.73 4.57 -19.39	73.71 4.63 -29.48	104.47 5.30 -54.94	106.49 5.37 -53.12	118.53 13.86 -52.75	194.66 7.03 -130.95	220.08 18.98 -142.73	222.40 19.78 -136.69	236.88 23.61 -140.64	222.32 24.66 -116.79	209.06 22.01 -119.73	222.29 18.35 -146.78	133.60 16.92 -63.99	118.31 15.16 -54.42	106.05 5.37 -57.05	63.80 4.34 -21.04
HOLTSVILLE_IC_2 23691	53.36 3.52 -17.83	50.29 3.03 -20.20	50.00 2.85 -21.46	49.15 2.75 -20.67	49.18 2.88 -19.13	50.02 2.89 -20.81	50.36 3.19 -18.95	51.22 3.83 -13.22	61.51 4.34 -19.39	73.47 4.39 -29.48	104.11 4.95 -54.94	106.10 4.99 -53.11	118.00 13.35 -52.73	194.14 6.52 -130.94	219.44 18.33 -142.73	221.74 19.12 -136.69	236.08 22.81 -140.64	221.67 24.02 -116.79	208.39 21.34 -119.73	221.71 17.78 -146.78	133.01 16.33 -63.98	117.83 14.67 -54.42	105.74 5.06 -57.05	63.61 4.15 -21.04
HOLTSVILLE_IC_3 23692	53.36 3.52 -17.83	50.29 3.03 -20.20	50.00 2.85 -21.46	49.15 2.75 -20.67	49.18 2.88 -19.13	50.02 2.89 -20.81	50.36 3.19 -18.95	51.22 3.83 -13.22	61.51 4.34 -19.39	73.47 4.39 -29.48	104.11 4.95 -54.94	106.10 4.99 -53.11	118.00 13.35 -52.73	194.14 6.52 -130.94	219.44 18.33 -142.73	221.74 19.12 -136.69	236.08 22.81 -140.64	221.67 24.02 -116.79	208.39 21.34 -119.73	221.71 17.78 -146.78	133.01 16.33 -63.98	117.83 14.67 -54.42	105.74 5.06 -57.05	63.61 4.15 -21.04

HOLTSVILLE_IC_4 23693	53.36 3.52 -17.83	50.29 3.03 -20.20	50.00 2.85 -21.46	49.15 2.75 -20.67	49.18 2.88 -19.13	50.02 2.89 -20.81	50.36 3.19 -18.95	51.22 3.83 -13.22	61.51 4.34 -19.39	73.47 4.39 -29.48	104.11 4.95 -54.94	106.10 4.99 -53.11	118.00 13.35 -52.73	194.14 6.52 -130.94	219.44 18.33 -142.73	221.74 19.12 -136.69	236.08 22.81 -140.64	221.67 24.02 -116.79	208.39 21.34 -119.73	221.71 17.78 -146.78	133.01 16.33 -63.98	117.83 14.67 -54.42	105.74 5.06 -57.05	63.61 4.15 -21.04
HOLTSVILLE_IC_5 23694	53.36 3.52 -17.83	50.29 3.03 -20.20	50.00 2.85 -21.46	49.15 2.75 -20.67	49.18 2.88 -19.13	50.02 2.89 -20.81	50.36 3.19 -18.95	51.22 3.83 -13.22	61.51 4.34 -19.39	73.47 4.39 -29.48	104.11 4.95 -54.94	106.10 4.99 -53.11	118.00 13.35 -52.73	194.14 6.52 -130.94	219.44 18.33 -142.73	221.74 19.12 -136.69	236.08 22.81 -140.64	221.67 24.02 -116.79	208.39 21.34 -119.73	221.71 17.78 -146.78	133.01 16.33 -63.98	117.83 14.67 -54.42	105.74 5.06 -57.05	63.61 4.15 -21.04
HOLTSVILLE_IC_6 23695	53.49 3.65 -17.82	50.43 3.16 -20.20	50.11 2.95 -21.46	49.25 2.86 -20.67	49.29 2.99 -19.13	50.12 3.00 -20.81	50.50 3.33 -18.95	51.35 3.96 -13.22	61.73 4.57 -19.39	73.71 4.63 -29.48	104.47 5.30 -54.94	106.49 5.37 -53.12	118.53 13.86 -52.75	194.66 7.03 -130.95	220.08 18.98 -142.73	222.40 19.78 -136.69	236.88 23.61 -140.64	222.32 24.66 -116.79	209.06 22.01 -119.73	222.29 18.35 -146.78	133.60 16.92 -63.99	118.31 15.16 -54.42	106.05 5.37 -57.05	63.80 4.34 -21.04
HOLTSVILLE_IC_7 23696	53.49 3.65 -17.82	50.43 3.16 -20.20	50.11 2.95 -21.46	49.25 2.86 -20.67	49.29 2.99 -19.13	50.12 3.00 -20.81	50.50 3.33 -18.95	51.35 3.96 -13.22	61.73 4.57 -19.39	73.71 4.63 -29.48	104.47 5.30 -54.94	106.49 5.37 -53.12	118.53 13.86 -52.75	194.66 7.03 -130.95	220.08 18.98 -142.73	222.40 19.78 -136.69	236.88 23.61 -140.64	222.32 24.66 -116.79	209.06 22.01 -119.73	222.29 18.35 -146.78	133.60 16.92 -63.99	118.31 15.16 -54.42	106.05 5.37 -57.05	63.80 4.34 -21.04
HOLTSVILLE_IC_8 23697	53.49 3.65 -17.82	50.43 3.16 -20.20	50.11 2.95 -21.46	49.25 2.86 -20.67	49.29 2.99 -19.13	50.12 3.00 -20.81	50.50 3.33 -18.95	51.35 3.96 -13.22	61.73 4.57 -19.39	73.71 4.63 -29.48	104.47 5.30 -54.94	106.49 5.37 -53.12	118.53 13.86 -52.75	194.66 7.03 -130.95	220.08 18.98 -142.73	222.40 19.78 -136.69	236.88 23.61 -140.64	222.32 24.66 -116.79	209.06 22.01 -119.73	222.29 18.35 -146.78	133.60 16.92 -63.99	118.31 15.16 -54.42	106.05 5.37 -57.05	63.80 4.34 -21.04
HOLTSVILLE_IC_9 23698	53.49 3.65 -17.82	50.43 3.16 -20.20	50.11 2.95 -21.46	49.25 2.86 -20.67	49.29 2.99 -19.13	50.12 3.00 -20.81	50.50 3.33 -18.95	51.35 3.96 -13.22	61.73 4.57 -19.39	73.71 4.63 -29.48	104.47 5.30 -54.94	106.49 5.37 -53.12	118.53 13.86 -52.75	194.66 7.03 -130.95	220.08 18.98 -142.73	222.40 19.78 -136.69	236.88 23.61 -140.64	222.32 24.66 -116.79	209.06 22.01 -119.73	222.29 18.35 -146.78	133.60 16.92 -63.99	118.31 15.16 -54.42	106.05 5.37 -57.05	63.80 4.34 -21.04
HOWARD_WT_PWR 323690	33.02 0.54 -0.45	28.54 0.49 -0.99	26.95 0.49 -0.77	26.79 0.51 -0.55	27.96 0.60 -0.19	27.50 0.76 -0.43	29.64 0.76 -0.67	34.86 0.68 0.00	38.68 0.91 0.00	41.06 1.47 0.00	45.87 1.64 -0.02	51.51 2.21 -1.30	58.39 1.66 -4.81	70.18 2.04 -11.45	76.62 1.28 -16.96	83.84 1.05 -16.87	91.33 0.87 -17.83	102.75 1.78 -20.11	74.54 1.01 -6.22	60.68 0.57 -2.95	53.45 0.74 -0.02	49.00 0.24 -0.02	44.72 1.09 0.00	39.23 0.81 0.00
HQ_GEN_CEDARS 23644	30.00 -2.02 0.00	25.30 -1.76 0.00	24.04 -1.64 0.00	24.08 -1.65 0.00	25.42 -1.74 0.00	21.99 -1.84 2.48	26.38 -1.83 0.00	32.09 -2.09 0.00	35.55 -2.23 0.00	37.26 -2.34 0.00	24.66 -2.57 16.99	38.16 -2.73 7.10	48.96 -2.96 0.00	53.23 -3.46 0.00	54.76 -3.62 0.00	55.64 -4.09 6.19	68.27 -4.36 0.00	76.17 -4.69 0.00	63.48 -3.83 0.00	53.96 -3.20 0.00	44.96 -2.90 4.84	46.09 -2.63 0.02	41.09 -2.53 0.02	21.99 -2.42 14.01
HQ_GEN_CEDARS_PROXY 323590	30.00 -2.02 0.00	25.30 -1.76 0.00	24.04 -1.64 0.00	24.08 -1.65 0.00	25.42 -1.74 0.00	21.99 -1.84 2.48	26.38 -1.83 0.00	32.09 -2.09 0.00	35.55 -2.23 0.00	37.26 -2.34 0.00	24.66 -2.57 16.99	38.16 -2.73 7.10	48.96 -2.96 0.00	53.23 -3.46 0.00	54.76 -3.62 0.00	55.64 -4.09 6.19	68.27 -4.36 0.00	76.17 -4.69 0.00	63.48 -3.83 0.00	53.96 -3.20 0.00	44.96 -2.90 4.84	46.09 -2.63 0.02	41.09 -2.53 0.02	21.99 -2.42 14.01
HQ_GEN_IMPORT 323601	30.90 -1.12 0.00	26.11 -0.95 0.00	24.79 -0.90 0.00	24.82 -0.90 0.00	26.21 -0.95 0.00	24.70 -0.95 0.66	27.23 -0.99 0.00	33.05 -1.13 0.00	36.53 -1.25 0.00	38.29 -1.31 0.00	38.26 -1.42 4.54	44.56 -1.54 1.90	50.26 -1.66 0.00	54.82 -1.87 0.00	56.45 -1.93 0.00	62.09 -2.17 1.66	70.23 -2.39 0.00	78.28 -2.59 0.00	65.23 -2.09 0.00	55.39 -1.77 0.00	49.77 -1.63 1.29	47.27 -1.46 0.01	42.19 -1.44 0.00	33.37 -1.31 3.75
HQ_GEN_WHEEL 23651	30.90 -1.12 0.00	26.11 -0.95 0.00	24.79 -0.90 0.00	24.82 -0.90 0.00	26.21 -0.95 0.00	24.70 -0.95 0.66	27.23 -0.99 0.00	33.05 -1.13 0.00	36.53 -1.25 0.00	38.29 -1.31 0.00	38.26 -1.42 4.54	44.56 -1.54 1.90	50.26 -1.66 0.00	54.82 -1.87 0.00	56.45 -1.93 0.00	62.09 -2.17 1.66	70.23 -2.39 0.00	78.28 -2.59 0.00	65.23 -2.09 0.00	55.39 -1.77 0.00	49.77 -1.63 1.29	47.27 -1.46 0.01	42.19 -1.44 0.00	33.37 -1.31 3.75
HUDSON_AVE_GT_3 23810	37.81 3.65 -2.14	34.80 3.06 -4.69	32.20 2.88 -3.63	31.13 2.83 -2.57	31.04 2.96 -0.92	31.28 2.95 -2.03	34.53 3.19 -3.13	38.13 3.96 0.00	43.73 4.42 -1.54	52.81 4.51 -8.70	54.00 4.86 -4.92	55.87 5.14 -2.73	58.82 5.92 -0.98	62.87 6.18 0.00	65.38 7.00 0.00	74.03 8.11 0.00	82.00 9.37 0.00	90.97 10.11 0.00	75.66 8.35 0.00	63.96 6.80 0.00	58.96 6.27 0.00	55.43 5.94 -0.74	52.96 4.97 -4.36	46.29 4.69 -3.18
HUDSON_AVE_GT_4 23540	37.81 3.65 -2.14	34.80 3.06 -4.69	32.20 2.88 -3.63	31.13 2.83 -2.57	31.04 2.96 -0.92	31.28 2.95 -2.03	34.53 3.19 -3.13	38.13 3.96 0.00	43.73 4.42 -1.54	52.81 4.51 -8.70	54.00 4.86 -4.92	55.87 5.14 -2.73	58.82 5.92 -0.98	62.87 6.18 0.00	65.38 7.00 0.00	74.03 8.11 0.00	82.00 9.37 0.00	90.97 10.11 0.00	75.66 8.35 0.00	63.96 6.80 0.00	58.96 6.27 0.00	55.43 5.94 -0.74	52.96 4.97 -4.36	46.29 4.69 -3.18
HUDSON_AVE_GT_5 23657	37.81 3.65 -2.14	34.80 3.06 -4.69	32.20 2.88 -3.63	31.13 2.83 -2.57	31.04 2.96 -0.92	31.28 2.95 -2.03	34.53 3.19 -3.13	38.13 3.96 0.00	43.73 4.42 -1.54	52.81 4.51 -8.70	54.00 4.86 -4.92	55.87 5.14 -2.73	58.82 5.92 -0.98	62.87 6.18 0.00	65.38 7.00 0.00	74.03 8.11 0.00	82.00 9.37 0.00	90.97 10.11 0.00	75.66 8.35 0.00	63.96 6.80 0.00	58.96 6.27 0.00	55.43 5.94 -0.74	52.96 4.97 -4.36	46.29 4.69 -3.18
HUDSON_AVE_10 24168	37.78 3.62 -2.14	34.78 3.03 -4.69	32.17 2.85 -3.63	31.08 2.78 -2.57	30.99 2.91 -0.92	31.26 2.92 -2.03	34.51 3.16 -3.13	38.10 3.93 0.00	43.66 4.34 -1.54	52.77 4.47 -8.70	53.91 4.78 -4.92	55.77 5.04 -2.73	59.39 6.49 -0.98	62.76 6.07 0.00	66.26 7.88 0.00	74.96 9.03 0.00	83.09 10.46 0.00	92.10 11.24 0.00	76.74 9.42 0.00	64.88 7.71 0.00	59.81 7.11 0.00	56.21 6.73 -0.74	52.83 4.84 -4.36	46.25 4.65 -3.18

HUNTER MOUNT___DRP 323613	37.27 2.91 -2.34	34.62 2.44 -5.13	31.93 2.26 -3.98	30.81 2.26 -2.82	30.56 2.39 -1.00	30.89 2.37 -2.22	34.15 2.51 -3.43	37.04 2.87 0.00	40.80 3.02 0.00	42.61 3.01 0.00	47.44 3.23 0.00	51.26 3.27 0.00	55.50 3.58 0.00	60.71 4.03 0.00	62.88 4.50 0.00	71.26 5.34 0.00	79.09 6.46 0.00	87.90 7.03 0.00	73.30 5.99 0.00	62.19 5.03 0.00	57.17 4.48 0.00	53.13 4.39 0.00	47.43 3.79 0.00	41.92 3.50 0.00
HUNTINGTON_RES_REC 323705	53.14 3.30 -17.82	50.10 2.84 -20.20	49.82 2.67 -21.46	49.02 2.63 -20.67	49.04 2.74 -19.13	49.88 2.76 -20.81	50.19 3.02 -18.95	51.08 3.69 -13.22	61.38 4.23 -19.38	73.36 4.28 -29.48	103.98 4.82 -54.94	106.13 4.90 -53.23	118.24 13.71 -52.61	192.41 6.52 -129.20	217.63 18.91 -140.33	219.89 19.71 -134.25	234.06 23.53 -137.91	220.09 24.83 -114.40	207.04 22.15 -117.58	219.90 18.41 -144.33	133.05 16.81 -63.55	117.92 15.01 -54.17	105.74 5.06 -57.05	63.69 4.23 -21.04
HUNTLEY___63 23557	31.98 -0.38 -0.34	27.65 -0.16 -0.75	26.12 -0.15 -0.58	26.09 -0.05 -0.41	27.20 -0.11 -0.15	26.66 0.03 -0.32	28.35 -0.37 -0.50	33.39 -0.78 0.00	36.98 -0.80 0.00	39.36 -0.24 0.00	43.96 -0.26 -0.01	49.32 0.24 -1.08	55.21 -0.73 -4.02	65.99 -0.28 -9.58	75.61 -1.75 -18.98	79.20 -2.51 -15.78	86.17 -3.41 -16.96	99.57 -2.91 -21.61	71.71 -3.23 -7.62	56.77 -2.86 -2.46	50.81 -1.89 -0.01	46.31 -2.44 -0.01	42.93 -0.70 0.00	37.77 -0.65 0.00
HUNTLEY___64 23558	31.98 -0.38 -0.34	27.65 -0.16 -0.75	26.12 -0.15 -0.58	26.09 -0.05 -0.41	27.20 -0.11 -0.15	26.66 0.03 -0.32	28.35 -0.37 -0.50	33.39 -0.78 0.00	36.98 -0.80 0.00	39.36 -0.24 0.00	43.96 -0.26 -0.01	49.32 0.24 -1.08	55.21 -0.73 -4.02	65.99 -0.28 -9.58	75.61 -1.75 -18.98	79.20 -2.51 -15.78	86.17 -3.41 -16.96	99.57 -2.91 -21.61	71.71 -3.23 -7.62	56.77 -2.86 -2.46	50.81 -1.89 -0.01	46.31 -2.44 -0.01	42.93 -0.70 0.00	37.77 -0.65 0.00
HUNTLEY___65 23559	31.98 -0.38 -0.34	27.65 -0.16 -0.75	26.12 -0.15 -0.58	26.09 -0.05 -0.41	27.20 -0.11 -0.15	26.66 0.03 -0.32	28.35 -0.37 -0.50	33.39 -0.78 0.00	36.98 -0.80 0.00	39.36 -0.24 0.00	43.96 -0.26 -0.01	49.32 0.24 -1.08	55.21 -0.73 -4.02	65.99 -0.28 -9.58	75.61 -1.75 -18.98	79.20 -2.51 -15.78	86.17 -3.41 -16.96	99.57 -2.91 -21.61	71.71 -3.23 -7.62	56.77 -2.86 -2.46	50.81 -1.89 -0.01	46.31 -2.44 -0.01	42.93 -0.70 0.00	37.77 -0.65 0.00
HUNTLEY___66 23560	31.98 -0.38 -0.34	27.65 -0.16 -0.75	26.12 -0.15 -0.58	26.09 -0.05 -0.41	27.20 -0.11 -0.15	26.66 0.03 -0.32	28.35 -0.37 -0.50	33.39 -0.78 0.00	36.98 -0.80 0.00	39.36 -0.24 0.00	43.96 -0.26 -0.01	49.32 0.24 -1.08	55.21 -0.73 -4.02	65.99 -0.28 -9.58	75.61 -1.75 -18.98	79.20 -2.51 -15.78	86.17 -3.41 -16.96	99.57 -2.91 -21.61	71.71 -3.23 -7.62	56.77 -2.86 -2.46	50.81 -1.89 -0.01	46.31 -2.44 -0.01	42.93 -0.70 0.00	37.77 -0.65 0.00
HUNTLEY___67 23561	31.66 -0.70 -0.35	27.39 -0.43 -0.77	25.87 -0.41 -0.60	25.84 -0.31 -0.42	26.96 -0.35 -0.15	26.40 -0.24 -0.33	28.11 -0.62 -0.51	33.11 -1.06 0.00	36.60 -1.17 0.00	38.92 -0.67 0.00	43.42 -0.84 -0.05	52.00 -0.43 -4.43	67.17 -1.19 -16.45	95.14 -0.74 -39.19	111.73 -2.10 -55.45	119.85 -2.90 -56.82	128.75 -3.78 -59.90	143.76 -3.32 -66.22	83.77 -3.50 -19.96	64.10 -3.14 -10.08	50.32 -2.42 -0.05	45.96 -2.83 -0.05	42.50 -1.13 0.00	37.46 -0.96 0.00
HUNTLEY___68 23562	31.66 -0.70 -0.35	27.39 -0.43 -0.77	25.87 -0.41 -0.60	25.84 -0.31 -0.42	26.96 -0.35 -0.15	26.40 -0.24 -0.33	28.11 -0.62 -0.51	33.11 -1.06 0.00	36.60 -1.17 0.00	38.92 -0.67 0.00	43.42 -0.84 -0.05	52.00 -0.43 -4.43	67.17 -1.19 -16.45	95.14 -0.74 -39.19	111.73 -2.10 -55.45	119.85 -2.90 -56.82	128.75 -3.78 -59.90	143.76 -3.32 -66.22	83.77 -3.50 -19.96	64.10 -3.14 -10.08	50.32 -2.42 -0.05	45.96 -2.83 -0.05	42.50 -1.13 0.00	37.46 -0.96 0.00
HYLAND___LFGE 323620	34.03 1.63 -0.38	29.21 1.33 -0.82	27.51 1.18 -0.64	27.39 1.21 -0.45	28.60 1.28 -0.16	28.14 1.47 -0.36	30.29 1.52 -0.55	36.02 1.84 0.00	39.85 2.08 0.00	42.25 2.65 0.00	47.14 2.92 0.00	52.10 3.79 -0.31	54.88 1.82 -1.14	57.89 -1.53 -2.73	61.50 -2.28 -5.40	67.78 -2.64 -4.49	74.11 -3.34 -4.83	84.18 -2.83 -6.15	66.59 -2.89 -2.17	55.46 -2.40 -0.70	50.80 -1.89 0.00	49.52 0.78 0.00	46.47 2.83 0.00	40.53 2.11 0.00
INDECK___CORINTH 23802	38.32 3.30 -3.00	36.33 2.71 -6.57	33.30 2.52 -5.09	31.86 2.52 -3.61	31.14 2.69 -1.29	31.89 2.74 -2.84	35.45 2.85 -4.39	37.56 3.38 0.00	41.59 3.81 0.00	42.21 2.61 0.00	47.23 3.01 0.00	51.26 3.27 0.00	55.71 3.79 0.00	60.94 4.25 0.00	62.76 4.38 0.00	70.93 5.01 0.00	78.37 5.74 0.00	87.34 6.47 0.00	72.76 5.45 0.00	61.90 4.74 0.00	57.17 4.48 0.00	52.59 3.85 0.00	46.86 3.23 0.00	41.31 2.88 0.00
INDECK___ILION 23567	32.64 0.67 0.05	27.52 0.57 0.11	26.14 0.54 0.09	26.18 0.51 0.06	27.68 0.54 0.02	27.11 0.55 -0.25	28.76 0.62 0.08	34.96 0.79 0.00	38.57 0.79 0.00	40.59 0.99 0.00	47.41 1.15 -2.05	50.15 1.30 -0.86	53.37 1.45 0.00	58.27 1.59 0.00	60.01 1.63 0.00	68.51 1.84 -0.75	74.66 2.03 0.00	83.13 2.26 0.00	69.13 1.82 0.00	58.76 1.60 0.00	54.70 1.42 -0.58	49.96 1.22 0.00	44.73 1.09 0.00	41.03 0.92 -1.69
INDECK___OLEAN 23982	32.52 0.10 -0.41	28.15 0.19 -0.90	26.59 0.20 -0.70	26.45 0.23 -0.49	27.58 0.24 -0.18	27.12 0.42 -0.39	29.10 0.28 -0.60	34.24 0.07 0.00	37.93 0.15 0.00	40.27 0.67 0.00	45.06 0.80 -0.04	51.75 0.67 -3.08	63.33 0.00 -11.41	84.27 0.40 -27.18	98.24 -0.70 -40.56	104.81 -1.25 -40.14	113.26 -1.81 -42.44	127.60 -1.30 -48.03	80.55 -1.68 -14.92	62.67 -1.49 -7.00	51.79 -0.95 -0.04	47.95 -0.83 -0.04	43.85 0.22 0.00	38.62 0.19 0.00
INDECK___OSWEGO 23783	31.80 -0.38 -0.16	27.07 -0.35 -0.36	25.63 -0.33 -0.28	25.59 -0.34 -0.20	26.85 -0.38 -0.07	26.71 -0.37 -0.77	28.06 -0.40 -0.24	33.66 -0.51 0.00	37.25 -0.53 0.00	39.16 -0.43 0.00	48.00 -0.44 -4.22	49.38 -0.39 -1.77	51.04 -0.88 0.00	55.67 -1.02 0.00	57.27 -1.11 0.00	66.21 -1.25 -1.54	71.18 -1.45 0.00	79.33 -1.54 0.00	65.97 -1.35 0.00	56.02 -1.14 0.00	52.90 -1.00 -1.20	48.16 -0.58 0.00	43.24 -0.39 0.00	41.41 -0.50 -3.48
INDECK___YERKES 23781	32.04 -0.32 -0.34	27.70 -0.11 -0.75	26.17 -0.10 -0.58	26.11 -0.03 -0.41	27.26 -0.05 -0.15	26.69 0.05 -0.32	28.41 -0.31 -0.50	33.45 -0.72 0.00	37.02 -0.76 0.00	39.44 -0.16 0.00	44.05 -0.18 -0.01	49.37 0.29 -1.08	55.26 -0.68 -4.02	65.99 -0.28 -9.58	75.66 -1.69 -18.98	79.20 -2.51 -15.78	86.17 -3.41 -16.96	99.57 -2.91 -21.61	71.71 -3.23 -7.62	56.77 -2.86 -2.46	50.86 -1.85 -0.01	46.36 -2.39 -0.01	42.98 -0.65 0.00	37.81 -0.62 0.00
INDIAN POINT_GT_1 24139	37.21 3.07 -2.12	34.30 2.60 -4.64	31.73 2.44 -3.60	30.67 2.39 -2.55	30.60 2.53 -0.91	30.82 2.50 -2.01	34.02 2.71 -3.10	37.52 3.35 0.00	41.52 3.70 -0.04	43.60 3.76 -0.24	48.34 3.98 -0.14	52.30 4.22 -0.08	56.72 4.77 -0.03	61.85 5.16 0.00	63.98 5.61 0.00	72.52 6.59 0.00	80.32 7.70 0.00	89.12 8.25 0.00	74.18 6.87 0.00	62.71 5.54 0.00	57.81 5.11 0.00	53.63 4.87 -0.02	47.90 4.15 -0.12	42.51 4.00 -0.09

INDIAN POINT_GT_2 23659	37.21 3.07 -2.12	34.30 2.60 -4.64	31.73 2.44 -3.60	30.67 2.39 -2.55	30.60 2.53 -0.91	30.82 2.50 -2.01	34.02 2.71 -3.10	37.52 3.35 0.00	41.52 3.70 -0.04	43.60 3.76 -0.24	48.34 3.98 -0.14	52.30 4.22 -0.08	56.72 4.77 -0.03	61.85 5.16 0.00	63.98 5.61 0.00	72.52 6.59 0.00	80.32 7.70 0.00	89.12 8.25 0.00	74.18 6.87 0.00	62.71 5.54 0.00	57.81 5.11 0.00	53.63 4.87 -0.02	47.90 4.15 -0.12	42.51 4.00 -0.09
INDIAN POINT_GT_3 24019	37.21 3.07 -2.12	34.30 2.60 -4.64	31.73 2.44 -3.60	30.67 2.39 -2.55	30.60 2.53 -0.91	30.82 2.50 -2.01	34.02 2.71 -3.10	37.52 3.35 0.00	41.52 3.70 -0.04	43.60 3.76 -0.24	48.34 3.98 -0.14	52.30 4.22 -0.08	56.72 4.77 -0.03	61.85 5.16 0.00	63.98 5.61 0.00	72.52 6.59 0.00	80.32 7.70 0.00	89.12 8.25 0.00	74.18 6.87 0.00	62.71 5.54 0.00	57.81 5.11 0.00	53.63 4.87 -0.02	47.90 4.15 -0.12	42.51 4.00 -0.09
INDIAN POINT___2 23530	37.12 3.01 -2.09	34.18 2.54 -4.58	31.63 2.39 -3.55	30.61 2.37 -2.52	30.53 2.47 -0.90	30.76 2.47 -1.98	33.93 2.65 -3.06	37.45 3.28 0.00	41.44 3.63 -0.04	43.52 3.68 -0.24	48.25 3.89 -0.14	52.15 4.08 -0.07	56.57 4.62 -0.03	61.62 4.93 0.00	63.81 5.43 0.00	72.32 6.39 0.00	80.04 7.41 0.00	88.80 7.93 0.00	73.91 6.60 0.00	62.53 5.37 0.00	57.60 4.90 0.00	53.49 4.73 -0.02	47.76 4.01 -0.12	42.43 3.92 -0.09
INDIAN POINT___3 23531	37.18 3.04 -2.12	34.24 2.54 -4.64	31.70 2.41 -3.60	30.64 2.37 -2.55	30.57 2.50 -0.91	30.79 2.47 -2.01	33.97 2.65 -3.10	37.45 3.28 0.00	41.44 3.63 -0.04	43.51 3.68 -0.23	48.24 3.89 -0.13	52.15 4.08 -0.07	56.56 4.62 -0.03	61.62 4.93 0.00	63.81 5.43 0.00	72.25 6.33 0.00	79.96 7.33 0.00	88.80 7.93 0.00	73.91 6.60 0.00	62.48 5.32 0.00	57.60 4.90 0.00	53.44 4.68 -0.02	47.76 4.01 -0.11	42.43 3.92 -0.08
IP CORINTH___1 23988	38.32 3.30 -3.00	36.33 2.71 -6.57	33.30 2.52 -5.09	31.86 2.52 -3.61	31.14 2.69 -1.29	31.89 2.74 -2.84	35.45 2.85 -4.39	37.56 3.38 0.00	41.59 3.81 0.00	42.41 2.81 0.00	47.49 3.27 0.00	51.55 3.55 0.00	56.02 4.10 0.00	61.23 4.54 0.00	63.11 4.73 0.00	71.26 5.34 0.00	78.80 6.17 0.00	87.74 6.87 0.00	73.17 5.85 0.00	62.25 5.09 0.00	57.49 4.79 0.00	52.88 4.14 0.00	47.08 3.45 0.00	41.50 3.08 0.00
IP___TICONDEROGA 23804	40.78 5.76 -3.00	38.38 4.76 -6.56	35.19 4.42 -5.09	33.73 4.40 -3.60	33.17 4.73 -1.28	33.96 4.81 -2.84	37.23 4.63 -4.38	40.01 5.84 0.00	44.38 6.61 0.00	45.73 6.14 0.00	51.38 7.16 0.00	55.77 7.77 0.00	60.54 8.62 0.00	66.21 9.52 0.00	68.07 9.69 0.00	77.27 11.34 0.00	85.56 12.93 0.00	95.42 14.55 0.00	79.43 12.11 0.00	67.62 10.46 0.00	62.34 9.64 0.00	57.17 8.43 0.00	50.83 7.20 0.00	44.61 6.19 0.00
ISLIP_RES_REC 323679	53.68 3.84 -17.82	50.56 3.30 -20.20	50.23 3.08 -21.46	49.38 2.98 -20.67	49.42 3.12 -19.13	50.28 3.16 -20.81	50.64 3.47 -18.95	51.59 4.20 -13.22	62.04 4.87 -19.39	74.03 4.95 -29.48	104.87 5.71 -54.94	106.97 5.85 -53.11	119.10 14.43 -52.74	195.28 7.65 -130.94	220.72 19.62 -142.73	223.12 20.50 -136.69	237.67 24.40 -140.64	223.20 25.55 -116.79	209.74 22.69 -119.73	222.91 18.97 -146.78	134.13 17.44 -63.99	118.75 15.59 -54.42	106.40 5.71 -57.05	64.07 4.61 -21.04
JARVIS____ 23743	32.25 0.29 0.05	27.19 0.24 0.11	25.83 0.23 0.09	25.89 0.23 0.06	27.38 0.24 0.02	26.82 0.26 -0.25	28.42 0.28 0.08	34.51 0.34 0.00	38.15 0.38 0.00	40.03 0.44 0.00	46.75 0.49 -2.05	49.38 0.53 -0.86	52.49 0.57 0.00	57.37 0.68 0.00	59.08 0.70 0.00	67.40 0.73 -0.75	73.43 0.80 0.00	81.68 0.81 0.00	67.99 0.67 0.00	57.73 0.57 0.00	53.81 0.53 -0.58	49.18 0.44 0.00	44.07 0.44 0.00	40.50 0.38 -1.69
JENNISON___1 23625	34.82 2.05 -0.75	30.43 1.73 -1.64	28.58 1.62 -1.27	28.25 1.62 -0.90	29.28 1.79 -0.32	28.73 1.71 -0.71	31.26 1.95 -1.10	36.56 2.39 0.00	40.50 2.72 0.00	42.80 3.21 0.00	47.71 3.49 0.00	52.24 4.13 -0.11	56.69 4.36 -0.41	62.66 4.99 -0.98	65.28 4.96 -1.94	72.95 5.41 -1.62	80.18 5.81 -1.74	90.04 6.96 -2.21	73.88 5.79 -0.78	62.38 4.97 -0.25	57.28 4.58 0.00	52.59 3.85 0.00	47.12 3.49 0.00	41.34 2.92 0.00
JENNISON___2 23626	34.82 2.05 -0.75	30.43 1.73 -1.64	28.58 1.62 -1.27	28.25 1.62 -0.90	29.28 1.79 -0.32	28.73 1.71 -0.71	31.26 1.95 -1.10	36.56 2.39 0.00	40.50 2.72 0.00	42.80 3.21 0.00	47.71 3.49 0.00	52.24 4.13 -0.11	56.69 4.36 -0.41	62.66 4.99 -0.98	65.28 4.96 -1.94	72.95 5.41 -1.62	80.18 5.81 -1.74	90.04 6.96 -2.21	73.88 5.79 -0.78	62.38 4.97 -0.25	57.28 4.58 0.00	52.59 3.85 0.00	47.12 3.49 0.00	41.34 2.92 0.00
JERICHO_RISE_WT_PWR 323719	30.42 -1.60 0.00	25.63 -1.44 0.00	24.38 -1.31 0.00	24.41 -1.31 0.00	25.81 -1.36 0.00	23.23 -1.31 1.76	26.89 -1.33 0.00	32.74 -1.43 0.00	36.26 -1.51 0.00	37.94 -1.66 0.00	30.38 -1.73 12.11	41.11 -1.82 5.06	49.95 -1.97 0.00	54.36 -2.33 0.00	56.04 -2.34 0.00	58.94 -2.57 4.42	69.94 -2.69 0.00	78.12 -2.75 0.00	65.16 -2.16 0.00	55.39 -1.77 0.00	47.62 -1.63 3.45	47.07 -1.66 0.01	41.87 -1.75 0.01	26.63 -1.81 9.99
KCE_NY_1 323755	38.15 3.14 -2.99	36.20 2.60 -6.54	33.21 2.44 -5.07	31.77 2.45 -3.59	31.05 2.61 -1.28	31.74 2.61 -2.83	35.36 2.77 -4.37	37.38 3.21 0.00	41.40 3.63 0.00	42.88 3.28 0.00	47.97 3.76 0.00	52.03 4.03 0.00	56.43 4.51 0.00	61.73 5.04 0.00	63.57 5.19 0.00	71.73 5.80 0.00	79.24 6.61 0.00	88.23 7.36 0.00	73.50 6.19 0.00	62.53 5.37 0.00	57.65 4.95 0.00	53.17 4.43 0.00	47.47 3.84 0.00	41.88 3.46 0.00
KEDC PORT_JEFF_GT2 24210	53.36 3.52 -17.82	50.32 3.06 -20.20	50.03 2.88 -21.46	49.17 2.78 -20.67	49.21 2.91 -19.13	50.04 2.92 -20.81	50.38 3.22 -18.95	51.15 3.76 -13.22	61.50 4.34 -19.39	73.23 4.16 -29.48	103.90 4.73 -54.94	105.80 4.71 -53.10	117.89 13.24 -52.73	193.80 6.18 -130.93	219.26 18.15 -142.73	221.47 18.86 -136.69	235.78 22.51 -140.64	221.27 23.61 -116.79	208.12 21.07 -119.73	221.49 17.55 -146.78	132.96 16.29 -63.97	117.73 14.57 -54.42	105.53 4.84 -57.05	63.23 3.77 -21.04
KEDC PORT_JEFF_GT3 24211	53.36 3.52 -17.82	50.32 3.06 -20.20	50.03 2.88 -21.46	49.17 2.78 -20.67	49.21 2.91 -19.13	50.04 2.92 -20.81	50.38 3.22 -18.95	51.15 3.76 -13.22	61.50 4.34 -19.39	73.23 4.16 -29.48	103.90 4.73 -54.94	105.82 4.71 -53.11	117.90 13.24 -52.74	193.81 6.18 -130.94	219.26 18.15 -142.73	221.47 18.86 -136.69	235.78 22.51 -140.64	221.27 23.61 -116.79	208.12 21.07 -119.73	221.49 17.55 -146.78	132.97 16.29 -63.99	117.73 14.57 -54.42	105.53 4.84 -57.05	63.23 3.77 -21.04
KEDC_GLWD_GT4 24219	53.78 3.94 -17.83	50.59 3.33 -20.20	50.26 3.11 -21.46	49.43 3.03 -20.67	49.45 3.15 -19.13	50.28 3.16 -20.81	50.64 3.47 -18.95	51.70 4.31 -13.22	61.69 4.53 -19.38	73.71 4.63 -29.48	104.25 5.08 -54.94	106.37 5.28 -53.09	116.69 12.04 -52.72	194.36 6.74 -130.92	217.45 16.34 -142.73	219.95 17.33 -136.69	233.90 20.63 -140.64	219.41 21.76 -116.79	206.17 19.12 -119.73	219.88 15.94 -146.78	131.16 14.49 -63.97	116.41 13.25 -54.42	106.01 5.32 -57.05	64.26 4.80 -21.04

KEDC_GLWD_GT5 24220	53.78 3.94 -17.83	50.59 3.33 -20.20	50.26 3.11 -21.46	49.43 3.03 -20.67	49.45 3.15 -19.13	50.28 3.16 -20.81	50.64 3.47 -18.95	51.70 4.31 -13.22	61.69 4.53 -19.38	73.71 4.63 -29.48	104.25 5.08 -54.94	106.37 5.28 -53.09	116.69 12.04 -52.72	194.36 6.74 -130.92	217.45 16.34 -142.73	219.95 17.33 -136.69	233.90 20.63 -140.64	219.41 21.76 -116.79	206.17 19.12 -119.73	219.88 15.94 -146.78	131.16 14.49 -63.97	116.41 13.25 -54.42	106.01 5.32 -57.05	64.26 4.80 -21.04
KENSICO____ 23655	37.39 3.23 -2.14	34.44 2.71 -4.68	31.86 2.54 -3.63	30.82 2.52 -2.57	30.71 2.63 -0.92	30.96 2.63 -2.02	34.16 2.82 -3.13	37.69 3.52 0.00	41.72 3.89 -0.05	43.86 3.96 -0.31	48.59 4.20 -0.17	52.56 4.46 -0.10	56.99 5.03 -0.03	62.08 5.39 0.00	64.27 5.89 0.00	72.84 6.92 0.00	80.62 7.99 0.00	89.52 8.66 0.00	74.44 7.13 0.00	63.00 5.83 0.00	58.02 5.32 0.00	53.88 5.12 -0.03	48.15 4.36 -0.15	42.72 4.19 -0.11
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	37.14 3.10 -2.02	34.05 2.57 -4.41	31.50 2.39 -3.42	30.51 2.37 -2.42	30.50 2.47 -0.86	30.69 2.47 -1.91	33.79 2.62 -2.95	37.45 3.28 0.00	41.37 3.59 0.00	43.24 3.64 0.00	48.11 3.89 0.00	52.27 4.27 0.00	56.80 4.88 0.00	62.08 5.39 0.00	64.22 5.84 0.00	72.72 6.79 0.00	80.04 7.41 0.00	89.52 8.66 0.00	74.38 7.07 0.00	62.93 5.77 0.00	58.23 5.53 0.00	53.90 5.16 0.00	47.99 4.36 0.00	42.49 4.07 0.00
KIAC_JFK_GT1 23816	37.93 3.78 -2.14	34.94 3.19 -4.69	32.30 2.98 -3.63	31.20 2.91 -2.57	31.10 3.01 -0.92	31.36 3.02 -2.03	34.68 3.33 -3.13	38.31 4.13 0.00	43.86 4.53 -1.55	54.91 4.67 -10.64	55.14 4.91 -6.02	56.42 5.09 -3.34	61.63 8.52 -1.20	62.70 6.01 -0.01	69.49 11.10 -0.02	78.14 12.19 -0.02	86.96 14.31 -0.02	96.08 15.20 -0.02	80.46 13.13 -0.02	68.10 10.92 -0.02	62.61 9.90 -0.01	59.07 9.41 -0.92	53.81 4.84 -5.34	47.05 4.72 -3.90
KIAC_JFK_GT2 23817	37.93 3.78 -2.14	34.94 3.19 -4.69	32.30 2.98 -3.63	31.20 2.91 -2.57	31.10 3.01 -0.92	31.36 3.02 -2.03	34.68 3.33 -3.13	38.31 4.13 0.00	43.86 4.53 -1.55	54.91 4.67 -10.64	55.14 4.91 -6.02	56.42 5.09 -3.34	61.63 8.52 -1.20	62.70 6.01 -0.01	69.49 11.10 -0.02	78.14 12.19 -0.02	86.96 14.31 -0.02	96.08 15.20 -0.02	80.46 13.13 -0.02	68.10 10.92 -0.02	62.61 9.90 -0.01	59.07 9.41 -0.92	53.81 4.84 -5.34	47.05 4.72 -3.90
KINTIGH____ 23543	31.51 -0.80 -0.29	27.13 -0.57 -0.64	25.62 -0.57 -0.49	25.61 -0.46 -0.35	26.75 -0.54 -0.13	26.14 -0.45 -0.28	27.85 -0.79 -0.43	33.01 -1.16 0.00	36.49 -1.28 0.00	38.69 -0.91 0.00	43.06 -1.15 0.01	46.36 -0.82 0.82	47.47 -1.40 3.05	48.35 -1.08 7.26	47.86 -2.04 8.48	53.32 -2.71 9.90	58.81 -3.48 10.33	67.16 -3.24 10.47	61.29 -3.23 2.79	52.38 -2.91 1.87	50.32 -2.37 0.01	46.05 -2.68 0.01	42.37 -1.27 0.00	37.35 -1.08 0.00
LACHUTE____HYDRO 323717	40.78 5.76 -3.00	38.38 4.76 -6.56	35.19 4.42 -5.09	33.73 4.40 -3.60	33.17 4.73 -1.28	33.96 4.81 -2.84	37.23 4.63 -4.38	40.01 5.84 0.00	44.38 6.61 0.00	45.73 6.14 0.00	51.38 7.16 0.00	55.77 7.77 0.00	60.54 8.62 0.00	66.21 9.52 0.00	68.07 9.69 0.00	77.27 11.34 0.00	85.56 12.93 0.00	95.42 14.55 0.00	79.43 12.11 0.00	67.62 10.46 0.00	62.34 9.64 0.00	57.17 8.43 0.00	50.83 7.20 0.00	44.61 6.19 0.00
LEDERLE____ 23769	37.19 3.10 -2.06	34.20 2.62 -4.51	31.66 2.47 -3.50	30.62 2.42 -2.48	30.60 2.55 -0.88	30.81 2.55 -1.95	33.97 2.74 -3.02	37.56 3.38 0.00	41.52 3.74 0.00	43.40 3.80 0.00	48.20 3.98 0.00	52.22 4.22 0.00	56.69 4.77 0.00	61.85 5.16 0.00	63.98 5.61 0.00	72.58 6.66 0.00	80.25 7.62 0.00	89.12 8.25 0.00	74.11 6.80 0.00	62.71 5.54 0.00	57.76 5.06 0.00	53.57 4.83 0.00	47.78 4.15 0.00	42.49 4.07 0.00
LINDEN COGEN____ 23786	37.62 3.46 -2.14	34.64 2.90 -4.69	32.04 2.72 -3.63	30.97 2.68 -2.57	30.88 2.80 -0.92	31.15 2.82 -2.03	34.37 3.02 -3.13	37.93 3.76 0.00	43.47 4.16 -1.54	52.53 4.24 -8.70	53.65 4.51 -4.92	55.44 4.71 -2.73	58.20 5.30 -0.98	62.36 5.67 0.00	64.69 6.31 0.00	73.24 7.32 0.00	81.20 8.57 0.00	90.08 9.22 0.00	74.85 7.54 0.00	63.28 6.12 0.00	58.39 5.69 0.00	54.89 5.41 -0.74	52.61 4.62 -4.36	46.02 4.42 -3.18
LIPA_MISC_IPP 23656	53.30 3.46 -17.83	50.27 3.00 -20.20	49.95 2.80 -21.46	49.10 2.70 -20.67	49.12 2.82 -19.13	49.96 2.84 -20.81	50.30 3.13 -18.95	51.15 3.76 -13.22	61.54 4.38 -19.39	73.55 4.47 -29.48	104.29 5.13 -54.94	106.29 5.19 -53.11	118.31 13.65 -52.74	194.43 6.80 -130.94	219.85 18.74 -142.73	222.20 19.58 -136.69	236.58 23.31 -140.64	222.23 24.58 -116.79	208.86 21.81 -119.73	222.12 18.18 -146.78	133.38 16.71 -63.98	118.12 14.96 -54.42	105.88 5.19 -57.05	63.65 4.19 -21.04
LISF____SOLAR 323691	53.40 3.55 -17.83	50.32 3.06 -20.20	50.00 2.85 -21.46	49.15 2.75 -20.67	49.15 2.85 -19.13	50.02 2.89 -20.81	50.36 3.19 -18.95	51.22 3.83 -13.22	61.62 4.46 -19.39	73.63 4.55 -29.48	104.42 5.26 -54.94	106.48 5.37 -53.11	118.52 13.86 -52.74	194.66 7.03 -130.94	220.08 18.98 -142.73	222.47 19.85 -136.69	236.88 23.61 -140.64	222.56 24.91 -116.79	209.13 22.08 -119.73	222.35 18.41 -146.78	133.60 16.92 -63.98	118.31 15.16 -54.42	106.01 5.32 -57.05	63.76 4.30 -21.04
LITTLE FALLS____HYD 24013	32.99 1.02 0.05	27.81 0.87 0.11	26.40 0.80 0.09	26.43 0.77 0.06	27.96 0.81 0.02	27.37 0.82 -0.25	29.07 0.93 0.08	35.37 1.20 0.00	39.06 1.29 0.00	41.10 1.50 0.00	47.99 1.72 -2.05	50.82 1.97 -0.86	54.10 2.18 0.00	59.07 2.38 0.00	60.89 2.51 0.00	69.50 2.83 -0.75	75.75 3.12 0.00	84.26 3.40 0.00	70.07 2.76 0.00	59.62 2.46 0.00	55.49 2.21 -0.58	50.64 1.90 0.00	45.33 1.70 0.00	41.54 1.42 -1.69
LI_NEWBRIDGE____DRP 323616	53.40 3.55 -17.83	50.29 3.03 -20.20	50.00 2.85 -21.46	49.15 2.75 -20.67	49.18 2.88 -19.13	50.02 2.89 -20.81	50.33 3.16 -18.95	51.29 3.89 -13.22	61.50 4.34 -19.38	73.47 4.39 -29.48	103.94 4.78 -54.94	105.94 4.85 -53.09	117.37 12.72 -52.72	193.91 6.29 -130.92	218.68 17.58 -142.73	221.01 18.39 -136.69	235.21 21.94 -140.64	220.78 23.13 -116.79	207.58 20.53 -119.73	221.09 17.15 -146.78	132.32 15.65 -63.97	117.29 14.13 -54.42	105.79 5.10 -57.05	63.99 4.53 -21.04
LOCKPORT____CC1 323769	31.52 -0.83 -0.33	27.21 -0.57 -0.72	25.71 -0.54 -0.56	25.68 -0.44 -0.40	26.79 -0.52 -0.14	26.25 -0.37 -0.31	27.94 -0.76 -0.48	32.91 -1.26 0.00	36.42 -1.36 0.00	38.73 -0.87 0.00	43.19 -1.02 0.01	47.09 -0.57 0.33	49.36 -1.35 1.21	52.57 -1.25 2.87	52.99 -2.63 2.76	58.72 -3.50 3.71	64.30 -4.50 3.83	73.11 -4.21 3.55	62.33 -4.17 0.81	52.70 -3.71 0.75	49.73 -2.95 0.01	45.36 -3.36 0.01	42.02 -1.61 0.00	37.00 -1.42 0.00
LOCKPORT____CC2 323770	31.52 -0.83 -0.33	27.21 -0.57 -0.72	25.71 -0.54 -0.56	25.68 -0.44 -0.40	26.79 -0.52 -0.14	26.25 -0.37 -0.31	27.94 -0.76 -0.48	32.91 -1.26 0.00	36.42 -1.36 0.00	38.73 -0.87 0.00	43.19 -1.02 0.01	47.09 -0.57 0.33	49.36 -1.35 1.21	52.57 -1.25 2.87	52.99 -2.63 2.76	58.72 -3.50 3.71	64.30 -4.50 3.83	73.11 -4.21 3.55	62.33 -4.17 0.81	52.70 -3.71 0.75	49.73 -2.95 0.01	45.36 -3.36 0.01	42.02 -1.61 0.00	37.00 -1.42 0.00

LOCKPORT___CC3 323771	31.52 -0.83 -0.33	27.21 -0.57 -0.72	25.71 -0.54 -0.56	25.68 -0.44 -0.40	26.79 -0.52 -0.14	26.25 -0.37 -0.31	27.94 -0.76 -0.48	32.91 -1.26 0.00	36.42 -1.36 0.00	38.73 -0.87 0.00	43.19 -1.02 0.01	47.09 -0.57 0.33	49.36 -1.35 1.21	52.57 -1.25 2.87	52.99 -2.63 2.76	58.72 -3.50 3.71	64.30 -4.50 3.83	73.11 -4.21 3.55	62.33 -4.17 0.81	52.70 -3.71 0.75	49.73 -2.95 0.01	45.36 -3.36 0.01	42.02 -1.61 0.00	37.00 -1.42 0.00
LONG_LAKE_PHOENIX 24014	32.03 -0.16 -0.17	27.27 -0.16 -0.37	25.83 -0.15 -0.29	25.75 -0.18 -0.21	27.05 -0.19 -0.07	26.78 -0.16 -0.63	28.27 -0.20 -0.25	33.90 -0.27 0.00	37.51 -0.26 0.00	39.44 -0.16 0.00	47.32 -0.09 -3.19	49.38 0.05 -1.33	51.82 -0.10 0.00	56.63 -0.06 0.00	58.26 -0.12 0.00	66.89 -0.20 -1.16	72.34 -0.29 0.00	80.63 -0.24 0.00	66.98 -0.33 0.00	56.82 -0.34 0.00	53.34 -0.26 -0.91	48.45 -0.29 0.00	43.50 -0.13 0.00	40.83 -0.23 -2.63
LOVETT___3 23632	37.03 2.94 -2.07	34.08 2.49 -4.53	31.54 2.34 -3.52	30.50 2.29 -2.49	30.47 2.42 -0.89	30.66 2.39 -1.96	33.81 2.57 -3.03	37.38 3.21 0.00	41.29 3.51 0.00	43.16 3.57 0.00	47.89 3.67 0.00	51.84 3.84 0.00	56.23 4.31 0.00	61.34 4.65 0.00	63.46 5.08 0.00	71.92 6.00 0.00	79.60 6.97 0.00	88.39 7.52 0.00	73.50 6.19 0.00	62.19 5.03 0.00	57.34 4.64 0.00	53.17 4.43 0.00	47.47 3.84 0.00	42.23 3.80 0.00
LOVETT___4 23642	37.03 2.94 -2.07	34.08 2.49 -4.53	31.54 2.34 -3.52	30.50 2.29 -2.49	30.47 2.42 -0.89	30.66 2.39 -1.96	33.81 2.57 -3.03	37.38 3.21 0.00	41.29 3.51 0.00	43.16 3.57 0.00	47.89 3.67 0.00	51.84 3.84 0.00	56.23 4.31 0.00	61.34 4.65 0.00	63.46 5.08 0.00	71.92 6.00 0.00	79.60 6.97 0.00	88.39 7.52 0.00	73.50 6.19 0.00	62.19 5.03 0.00	57.34 4.64 0.00	53.17 4.43 0.00	47.47 3.84 0.00	42.23 3.80 0.00
LOVETT___5 23593	37.03 2.94 -2.07	34.08 2.49 -4.53	31.54 2.34 -3.52	30.50 2.29 -2.49	30.47 2.42 -0.89	30.66 2.39 -1.96	33.81 2.57 -3.03	37.38 3.21 0.00	41.29 3.51 0.00	43.16 3.57 0.00	47.89 3.67 0.00	51.84 3.84 0.00	56.23 4.31 0.00	61.34 4.65 0.00	63.46 5.08 0.00	71.92 6.00 0.00	79.60 6.97 0.00	88.39 7.52 0.00	73.50 6.19 0.00	62.19 5.03 0.00	57.34 4.64 0.00	53.17 4.43 0.00	47.47 3.84 0.00	42.23 3.80 0.00
LOWER RAQUET___HYD 24057	29.97 -2.05 0.00	25.25 -1.81 0.00	23.99 -1.70 0.00	24.00 -1.72 0.00	25.40 -1.77 0.00	19.23 -2.18 4.90	26.24 -1.98 0.00	31.92 -2.26 0.00	35.43 -2.34 0.00	37.18 -2.42 0.00	7.77 -2.83 33.62	31.01 -2.93 14.05	48.70 -3.22 0.00	52.72 -3.97 0.00	54.29 -4.09 0.00	49.05 -4.62 12.26	67.76 -4.87 0.00	75.69 -5.18 0.00	63.07 -4.24 0.00	53.67 -3.49 0.00	40.02 -3.11 9.57	46.12 -2.58 0.04	41.07 -2.53 0.03	8.16 -2.54 27.73
LOWER___HUDSON 24059	37.50 2.56 -2.92	35.58 2.14 -6.39	32.65 2.01 -4.95	31.26 2.03 -3.51	30.56 2.15 -1.25	31.20 2.13 -2.76	34.74 2.26 -4.27	36.77 2.60 0.00	40.61 2.83 0.00	42.29 2.69 0.00	47.18 2.96 0.00	51.12 3.12 0.00	55.40 3.48 0.00	60.55 3.86 0.00	62.40 4.03 0.00	70.47 4.55 0.00	77.79 5.16 0.00	86.44 5.58 0.00	72.09 4.78 0.00	61.28 4.12 0.00	56.44 3.74 0.00	52.25 3.51 0.00	46.69 3.05 0.00	41.27 2.84 0.00
LWR___OSWEGATCHIE_HYD 23850	31.34 -0.67 0.00	26.44 -0.62 0.00	25.05 -0.64 0.00	25.06 -0.67 0.00	26.54 -0.62 0.00	34.81 -0.92 -9.42	27.54 -0.68 0.00	33.49 -0.68 0.00	37.21 -0.57 0.00	39.12 -0.47 0.00	108.41 -0.49 -64.67	74.60 -0.43 -27.04	51.40 -0.52 0.00	55.33 -1.36 0.00	56.98 -1.40 0.00	87.99 -1.51 -23.58	71.10 -1.53 0.00	79.49 -1.38 0.00	66.23 -1.08 0.00	56.42 -0.74 0.00	70.53 -0.58 -18.41	48.71 -0.10 -0.07	43.39 -0.30 -0.06	91.11 -0.65 -53.34
LYONS_FALL_HYD 23570	32.98 0.96 0.00	27.82 0.76 0.00	26.33 0.64 0.00	26.34 0.62 0.00	27.92 0.76 0.00	29.59 0.63 -2.65	29.03 0.82 0.00	35.30 1.13 0.00	39.21 1.44 0.00	41.26 1.66 0.00	64.38 1.99 -18.17	57.90 2.30 -7.60	54.46 2.54 0.00	59.01 2.33 0.00	60.65 2.27 0.00	75.12 2.57 -6.63	75.61 2.98 0.00	84.42 3.55 0.00	70.27 2.96 0.00	59.79 2.63 0.00	60.29 2.43 -5.17	51.10 2.34 -0.02	45.57 1.92 -0.02	54.83 1.42 -14.99
MADISON___COUNTY_LFGE 323628	33.35 1.25 -0.09	28.28 1.03 -0.19	26.76 0.92 -0.15	26.73 0.90 -0.11	28.21 1.01 -0.04	28.13 0.95 -0.88	29.41 1.07 -0.13	35.50 1.33 0.00	39.36 1.59 0.00	41.42 1.82 0.00	51.74 2.08 -5.44	52.77 2.49 -2.28	54.62 2.70 0.00	59.69 3.00 0.00	61.36 2.98 0.00	71.20 3.29 -1.98	76.33 3.70 0.00	85.15 4.28 0.00	70.88 3.57 0.00	60.13 2.97 0.00	56.98 2.74 -1.55	51.13 2.39 -0.01	45.73 2.09 0.00	44.60 1.69 -4.49
MAPLE RIDGE_WT_1 323574	31.07 -0.83 0.12	26.13 -0.68 0.25	24.88 -0.62 0.20	24.99 -0.59 0.14	26.54 -0.57 0.05	25.34 -0.53 0.45	27.54 -0.51 0.17	33.73 -0.45 0.00	37.43 -0.34 0.00	39.24 -0.36 0.00	41.56 -0.36 2.30	46.65 -0.39 0.96	51.50 -0.42 0.00	56.23 -0.46 0.00	57.85 -0.53 0.00	64.49 -0.59 0.84	71.97 -0.65 0.00	80.14 -0.73 0.00	66.77 -0.54 0.00	56.70 -0.46 0.00	51.41 -0.63 0.65	47.86 -0.88 0.00	42.85 -0.78 0.00	35.76 -0.77 1.90
MAPLE RIDGE_WT_2 323611	31.07 -0.83 0.12	26.13 -0.68 0.25	24.88 -0.62 0.20	24.99 -0.59 0.14	26.54 -0.57 0.05	25.34 -0.53 0.45	27.54 -0.51 0.17	33.73 -0.45 0.00	37.43 -0.34 0.00	39.24 -0.36 0.00	41.56 -0.36 2.30	46.65 -0.39 0.96	51.50 -0.42 0.00	56.23 -0.46 0.00	57.85 -0.53 0.00	64.49 -0.59 0.84	71.97 -0.65 0.00	80.14 -0.73 0.00	66.77 -0.54 0.00	56.70 -0.46 0.00	51.41 -0.63 0.65	47.86 -0.88 0.00	42.85 -0.78 0.00	35.76 -0.77 1.90
MARBLE RIVER_WT_PWR 323696	30.55 -1.47 0.00	25.74 -1.33 0.00	24.48 -1.21 0.00	24.52 -1.21 0.00	25.91 -1.25 0.00	23.67 -1.21 1.43	27.00 -1.21 0.00	32.84 -1.33 0.00	36.42 -1.36 0.00	38.09 -1.50 0.00	32.83 -1.59 9.80	42.27 -1.63 4.10	50.15 -1.77 0.00	54.59 -2.10 0.00	56.28 -2.10 0.00	60.04 -2.31 3.57	70.30 -2.33 0.00	78.52 -2.35 0.00	65.50 -1.81 0.00	55.68 -1.49 0.00	48.49 -1.42 2.79	47.31 -1.41 0.01	42.05 -1.57 0.01	28.73 -1.61 8.08
MARSH HILL_WT_PWR 323713	33.01 0.54 -0.45	28.55 0.51 -0.98	26.94 0.49 -0.76	26.81 0.54 -0.54	27.95 0.60 -0.19	27.50 0.76 -0.42	29.60 0.73 -0.66	34.86 0.68 0.00	38.68 0.91 0.00	41.06 1.47 0.00	45.83 1.59 -0.02	51.54 2.16 -1.38	58.64 1.61 -5.11	70.85 1.98 -12.17	77.64 1.23 -18.03	84.84 0.99 -17.93	92.38 0.80 -18.95	103.94 1.70 -21.37	74.80 0.87 -6.61	60.81 0.51 -3.13	53.35 0.63 -0.02	48.95 0.20 -0.02	44.72 1.09 0.00	39.23 0.81 0.00
MG INDUSTRY___DRP 24185	36.77 2.02 -2.74	34.76 1.71 -5.99	31.95 1.62 -4.64	30.64 1.62 -3.29	30.05 1.71 -1.17	30.56 1.66 -2.59	33.97 1.75 -4.00	36.05 1.88 0.00	39.70 1.93 0.00	41.42 1.82 0.00	46.21 1.99 0.00	49.58 1.58 0.00	53.48 1.56 0.00	58.39 1.70 0.00	60.19 1.81 0.00	68.10 2.17 0.00	75.10 2.47 0.00	83.29 2.42 0.00	69.60 2.29 0.00	59.16 2.00 0.00	54.59 1.89 0.00	50.98 2.24 0.00	45.77 2.14 0.00	40.50 2.07 0.00

MID___OSWEGATCHIE_HYD 23849	31.34 -0.67 0.00	26.44 -0.62 0.00	25.05 -0.64 0.00	25.06 -0.67 0.00	26.54 -0.62 0.00	34.81 -0.92 -9.42	27.54 -0.68 0.00	33.49 -0.68 0.00	37.21 -0.57 0.00	39.12 -0.47 0.00	108.41 -0.49 -64.67	74.60 -0.43 -27.04	51.40 -0.52 0.00	55.33 -1.36 0.00	56.98 -1.40 0.00	87.99 -1.51 -23.58	71.10 -1.53 0.00	79.49 -1.38 0.00	66.23 -1.08 0.00	56.42 -0.74 0.00	70.53 -0.58 -18.41	48.71 -0.10 -0.07	43.39 -0.30 -0.06	91.11 -0.65 -53.34
MID___RAQUETTE_HYD 23851	29.97 -2.05 0.00	25.25 -1.81 0.00	23.99 -1.70 0.00	24.00 -1.72 0.00	25.40 -1.77 0.00	19.23 -2.18 4.90	26.24 -1.98 0.00	31.92 -2.26 0.00	35.43 -2.34 0.00	37.18 -2.42 0.00	7.77 -2.83 33.62	31.01 -2.93 14.05	48.70 -3.22 0.00	52.72 -3.97 0.00	54.29 -4.09 0.00	49.05 -4.62 12.26	67.76 -4.87 0.00	75.69 -5.18 0.00	63.07 -4.24 0.00	53.67 -3.49 0.00	40.02 -3.11 9.57	46.12 -2.58 0.04	41.07 -2.53 0.03	8.16 -2.54 27.73
MILLIKEN___1 23584	33.45 0.99 -0.43	28.80 0.79 -0.95	27.14 0.72 -0.74	26.97 0.72 -0.52	28.14 0.79 -0.19	27.72 0.76 -0.65	29.67 0.82 -0.64	35.16 0.99 0.00	38.91 1.13 0.00	40.94 1.35 0.00	47.35 1.50 -1.63	50.49 1.73 -0.77	54.11 1.87 -0.32	59.61 2.15 -0.77	61.89 1.99 -1.52	69.95 2.17 -1.86	76.46 2.47 -1.36	85.67 3.07 -1.73	70.48 2.56 -0.61	59.48 2.12 -0.20	55.21 2.05 -0.46	50.40 1.66 0.00	45.29 1.66 0.00	41.11 1.34 -1.34
MILLIKEN___2 23585	33.45 0.99 -0.43	28.80 0.79 -0.95	27.14 0.72 -0.74	26.97 0.72 -0.52	28.14 0.79 -0.19	27.72 0.76 -0.65	29.67 0.82 -0.64	35.16 0.99 0.00	38.91 1.13 0.00	40.94 1.35 0.00	47.35 1.50 -1.63	50.49 1.73 -0.77	54.11 1.87 -0.32	59.61 2.15 -0.77	61.89 1.99 -1.52	69.95 2.17 -1.86	76.46 2.47 -1.36	85.67 3.07 -1.73	70.48 2.56 -0.61	59.48 2.12 -0.20	55.21 2.05 -0.46	50.40 1.66 0.00	45.29 1.66 0.00	41.11 1.34 -1.34
MILLIKEN___DIESEL 23629	33.45 0.99 -0.43	28.80 0.79 -0.95	27.14 0.72 -0.74	26.97 0.72 -0.52	28.14 0.79 -0.19	27.72 0.76 -0.65	29.67 0.82 -0.64	35.16 0.99 0.00	38.91 1.13 0.00	40.94 1.35 0.00	47.35 1.50 -1.63	50.49 1.73 -0.77	54.11 1.87 -0.32	59.61 2.15 -0.77	61.89 1.99 -1.52	69.95 2.17 -1.86	76.46 2.47 -1.36	85.67 3.07 -1.73	70.48 2.56 -0.61	59.48 2.12 -0.20	55.21 2.05 -0.46	50.40 1.66 0.00	45.29 1.66 0.00	41.11 1.34 -1.34
MILLSEAT___LFGE 323607	32.17 -0.16 -0.32	27.73 -0.03 -0.69	26.15 -0.08 -0.54	26.11 0.00 -0.38	27.24 -0.05 -0.14	26.71 0.11 -0.30	28.48 -0.20 -0.46	33.73 -0.45 0.00	37.32 -0.45 0.00	39.72 0.12 0.00	44.34 0.13 0.01	48.33 0.72 0.39	50.54 0.05 1.44	53.85 0.57 3.41	54.22 -0.64 3.52	60.19 -1.25 4.48	66.02 -1.96 4.65	75.04 -1.38 4.45	64.35 -1.88 1.08	54.57 -1.71 0.88	51.52 -1.16 0.01	46.97 -1.75 0.01	43.28 -0.35 0.00	38.00 -0.42 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	37.29 3.14 -2.13	34.34 2.62 -4.66	31.77 2.47 -3.61	30.73 2.45 -2.56	30.63 2.55 -0.91	30.87 2.55 -2.02	34.06 2.74 -3.11	37.59 3.42 0.00	41.60 3.78 -0.04	43.68 3.84 -0.24	48.42 4.07 -0.14	52.35 4.27 -0.08	56.78 4.83 -0.03	61.90 5.21 0.00	64.10 5.72 0.00	72.58 6.66 0.00	80.40 7.78 0.00	89.20 8.33 0.00	74.25 6.93 0.00	62.82 5.66 0.00	57.86 5.17 0.00	53.68 4.92 -0.02	47.99 4.23 -0.12	42.58 4.07 -0.09
MODEL_CITY_ENERGY 24167	31.04 -1.31 -0.33	26.82 -0.97 -0.73	25.33 -0.92 -0.57	25.33 -0.80 -0.40	26.41 -0.90 -0.14	25.86 -0.76 -0.32	27.52 -1.18 -0.49	32.39 -1.78 0.00	35.81 -1.97 0.00	38.05 -1.54 0.00	42.42 -1.77 0.03	45.63 -1.34 1.03	45.92 -2.23 3.77	45.87 -1.87 8.95	44.28 -3.27 10.84	49.30 -4.28 12.34	54.43 -5.30 12.90	62.48 -5.09 13.29	58.76 -4.91 3.64	50.50 -4.35 2.32	49.08 -3.59 0.03	44.81 -3.90 0.03	41.50 -2.14 0.00	36.58 -1.84 0.00
MODERN_LFGE___ 323580	31.04 -1.31 -0.33	26.82 -0.97 -0.73	25.33 -0.92 -0.57	25.33 -0.80 -0.40	26.41 -0.90 -0.14	25.86 -0.76 -0.32	27.52 -1.18 -0.49	32.39 -1.78 0.00	35.81 -1.97 0.00	38.05 -1.54 0.00	42.42 -1.77 0.03	45.63 -1.34 1.03	45.92 -2.23 3.77	45.87 -1.87 8.95	44.28 -3.27 10.84	49.30 -4.28 12.34	54.43 -5.30 12.90	62.48 -5.09 13.29	58.76 -4.91 3.64	50.50 -4.35 2.32	49.08 -3.59 0.03	44.81 -3.90 0.03	41.50 -2.14 0.00	36.58 -1.84 0.00
MOHAWK_PAPER___DRP 24187	37.31 2.43 -2.86	35.36 2.03 -6.26	32.47 1.93 -4.86	31.10 1.93 -3.44	30.43 2.04 -1.23	31.04 2.03 -2.71	34.55 2.14 -4.19	36.50 2.32 0.00	40.34 2.57 0.00	42.09 2.50 0.00	46.96 2.74 0.00	50.78 2.78 0.00	54.98 3.06 0.00	60.09 3.40 0.00	62.00 3.62 0.00	70.08 4.16 0.00	77.28 4.65 0.00	85.88 5.02 0.00	71.56 4.24 0.00	60.88 3.71 0.00	56.07 3.38 0.00	51.95 3.22 0.00	46.47 2.83 0.00	41.07 2.65 0.00
MONGAUP___HYD 23641	37.05 3.07 -1.96	33.89 2.54 -4.29	31.38 2.36 -3.33	30.42 2.34 -2.36	30.45 2.45 -0.84	30.61 2.45 -1.86	33.68 2.59 -2.87	37.31 3.14 0.00	41.14 3.36 0.00	42.92 3.33 0.00	47.67 3.45 0.00	51.55 3.55 0.00	55.92 4.00 0.00	61.05 4.37 0.00	62.12 3.74 0.00	70.73 4.81 0.00	78.37 5.74 0.00	87.18 6.31 0.00	72.70 5.39 0.00	61.74 4.57 0.00	57.54 4.85 0.00	53.32 4.58 0.00	47.78 4.15 0.00	42.42 4.00 0.00
MONTAUK___DIESEL 23721	54.84 4.99 -17.83	51.48 4.22 -20.20	51.08 3.93 -21.46	50.20 3.81 -20.67	50.26 3.97 -19.13	51.09 3.97 -20.81	51.57 4.40 -18.95	52.90 5.50 -13.22	63.77 6.61 -19.39	76.16 7.09 -29.48	107.47 8.31 -54.94	110.03 8.93 -53.11	122.57 17.91 -52.74	198.91 11.28 -130.94	224.57 23.46 -142.73	227.34 24.72 -136.69	242.39 29.12 -140.64	228.95 31.29 -116.79	214.24 27.19 -119.73	226.58 22.64 -146.78	137.28 20.61 -63.98	121.62 18.47 -54.42	108.63 7.94 -57.05	65.84 6.38 -21.04
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	37.65 3.49 -2.14	34.70 2.95 -4.69	32.10 2.78 -3.63	31.02 2.73 -2.57	30.93 2.85 -0.92	31.18 2.84 -2.03	34.40 3.05 -3.13	37.96 3.79 0.00	44.17 4.23 -2.16	56.13 4.32 -12.22	55.73 4.60 -6.91	56.73 4.90 -3.84	58.80 5.50 -1.38	62.58 5.90 0.00	64.80 6.42 0.00	73.37 7.45 0.00	81.27 8.64 0.00	90.16 9.30 0.00	74.98 7.67 0.00	63.45 6.29 0.00	58.49 5.80 0.00	55.29 5.51 -1.04	54.51 4.76 -6.12	47.42 4.53 -4.47
MUNSVILLE_WIND_PWR 323609	35.31 2.63 -0.67	30.71 2.19 -1.46	28.88 2.06 -1.13	28.59 2.06 -0.80	29.76 2.31 -0.29	29.15 2.21 -0.63	31.76 2.57 -0.98	37.42 3.25 0.00	41.52 3.74 0.00	43.99 4.39 0.00	49.08 4.86 0.00	53.91 5.81 -0.11	58.51 6.18 -0.41	64.70 7.03 -0.98	67.32 7.00 -1.94	75.18 7.64 -1.61	82.71 8.35 -1.73	93.18 10.11 -2.21	76.57 8.48 -0.78	64.67 7.26 -0.25	59.39 6.69 0.00	54.25 5.51 0.00	48.52 4.89 0.00	42.42 4.00 0.00
N SALMON___HYD 24042	30.51 -1.50 0.00	25.71 -1.35 0.00	24.46 -1.23 0.00	24.52 -1.21 0.00	25.89 -1.28 0.00	22.44 -1.31 2.55	26.97 -1.24 0.00	32.87 -1.30 0.00	36.53 -1.25 0.00	38.21 -1.39 0.00	25.29 -1.42 17.51	39.24 -1.44 7.32	50.41 -1.51 0.00	54.76 -1.93 0.00	56.28 -2.10 0.00	57.17 -2.37 6.39	70.38 -2.25 0.00	78.44 -2.42 0.00	65.50 -1.81 0.00	55.68 -1.49 0.00	46.34 -1.37 4.98	47.30 -1.41 0.02	42.05 -1.57 0.02	22.25 -1.73 14.44

N.E_GEN_SANDY PD 24062	37.02 2.50 -2.50	34.65 2.11 -5.47	31.94 2.01 -4.24	31.33 2.06 -3.55	31.19 2.17 -1.85	32.89 2.13 -4.45	35.56 2.23 -5.12	39.20 2.67 -2.36	43.94 2.91 -3.26	45.98 2.85 -3.53	48.30 3.09 -0.99	54.76 3.17 -3.60	60.30 3.58 -4.80	68.00 3.91 -7.40	70.00 4.21 -7.41	78.00 4.88 -7.20	84.83 5.59 -6.61	95.00 5.98 -8.15	88.31 5.05 -15.95	69.22 4.17 -7.89	64.53 3.84 -7.99	53.08 3.70 -0.64	49.02 3.18 -2.20	45.00 3.08 -3.50
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	37.09 3.01 -2.07	34.13 2.54 -4.52	31.59 2.39 -3.51	30.55 2.34 -2.49	30.52 2.47 -0.89	30.71 2.45 -1.96	33.86 2.62 -3.02	37.45 3.28 0.00	41.37 3.59 0.00	43.24 3.64 0.00	48.02 3.80 0.00	51.98 3.98 0.00	56.43 4.51 0.00	61.57 4.88 0.00	63.69 5.31 0.00	72.19 6.27 0.00	79.89 7.26 0.00	88.71 7.84 0.00	73.78 6.46 0.00	62.42 5.26 0.00	57.49 4.79 0.00	53.32 4.58 0.00	47.60 3.97 0.00	42.34 3.92 0.00
NARROWS_GT1_1 24228	38.01 3.84 -2.15	34.97 3.22 -4.69	32.33 3.00 -3.64	31.26 2.96 -2.58	31.18 3.10 -0.92	31.39 3.05 -2.03	34.59 3.24 -3.13	38.24 4.06 0.00	44.19 4.53 -1.88	55.02 4.63 -10.79	59.04 5.00 -9.83	61.42 5.37 -8.05	62.04 5.66 -4.46	65.90 6.35 -2.87	100.70 6.59 -35.73	100.75 7.78 -27.05	166.20 8.86 -84.71	103.89 9.62 -13.40	95.10 7.94 -19.85	95.10 6.46 -31.48	94.88 6.06 -36.13	122.23 5.75 -67.74	56.95 5.19 -8.13	57.73 4.96 -14.35
NARROWS_GT1_2 24229	38.01 3.84 -2.15	34.97 3.22 -4.69	32.33 3.00 -3.64	31.26 2.96 -2.58	31.18 3.10 -0.92	31.39 3.05 -2.03	34.59 3.24 -3.13	38.24 4.06 0.00	44.19 4.53 -1.88	55.02 4.63 -10.79	59.04 5.00 -9.83	61.42 5.37 -8.05	62.04 5.66 -4.46	65.90 6.35 -2.87	100.70 6.59 -35.73	100.75 7.78 -27.05	166.20 8.86 -84.71	103.89 9.62 -13.40	95.10 7.94 -19.85	95.10 6.46 -31.48	94.88 6.06 -36.13	122.23 5.75 -67.74	56.95 5.19 -8.13	57.73 4.96 -14.35
NARROWS_GT1_3 24230	38.01 3.84 -2.15	34.97 3.22 -4.69	32.33 3.00 -3.64	31.26 2.96 -2.58	31.18 3.10 -0.92	31.39 3.05 -2.03	34.59 3.24 -3.13	38.24 4.06 0.00	44.19 4.53 -1.88	55.02 4.63 -10.79	59.04 5.00 -9.83	61.42 5.37 -8.05	62.04 5.66 -4.46	65.90 6.35 -2.87	100.70 6.59 -35.73	100.75 7.78 -27.05	166.20 8.86 -84.71	103.89 9.62 -13.40	95.10 7.94 -19.85	95.10 6.46 -31.48	94.88 6.06 -36.13	122.23 5.75 -67.74	56.95 5.19 -8.13	57.73 4.96 -14.35
NARROWS_GT1_4 24231	38.01 3.84 -2.15	34.97 3.22 -4.69	32.33 3.00 -3.64	31.26 2.96 -2.58	31.18 3.10 -0.92	31.39 3.05 -2.03	34.59 3.24 -3.13	38.24 4.06 0.00	44.19 4.53 -1.88	55.02 4.63 -10.79	59.04 5.00 -9.83	61.42 5.37 -8.05	62.04 5.66 -4.46	65.90 6.35 -2.87	100.70 6.59 -35.73	100.75 7.78 -27.05	166.20 8.86 -84.71	103.89 9.62 -13.40	95.10 7.94 -19.85	95.10 6.46 -31.48	94.88 6.06 -36.13	122.23 5.75 -67.74	56.95 5.19 -8.13	57.73 4.96 -14.35
NARROWS_GT1_5 24232	38.01 3.84 -2.15	34.97 3.22 -4.69	32.33 3.00 -3.64	31.26 2.96 -2.58	31.18 3.10 -0.92	31.39 3.05 -2.03	34.59 3.24 -3.13	38.24 4.06 0.00	44.19 4.53 -1.88	55.02 4.63 -10.79	59.04 5.00 -9.83	61.42 5.37 -8.05	62.04 5.66 -4.46	65.90 6.35 -2.87	100.70 6.59 -35.73	100.75 7.78 -27.05	166.20 8.86 -84.71	103.89 9.62 -13.40	95.10 7.94 -19.85	95.10 6.46 -31.48	94.88 6.06 -36.13	122.23 5.75 -67.74	56.95 5.19 -8.13	57.73 4.96 -14.35
NARROWS_GT1_6 24233	38.01 3.84 -2.15	34.97 3.22 -4.69	32.33 3.00 -3.64	31.26 2.96 -2.58	31.18 3.10 -0.92	31.39 3.05 -2.03	34.59 3.24 -3.13	38.24 4.06 0.00	44.19 4.53 -1.88	55.02 4.63 -10.79	59.04 5.00 -9.83	61.42 5.37 -8.05	62.04 5.66 -4.46	65.90 6.35 -2.87	100.70 6.59 -35.73	100.75 7.78 -27.05	166.20 8.86 -84.71	103.89 9.62 -13.40	95.10 7.94 -19.85	95.10 6.46 -31.48	94.88 6.06 -36.13	122.23 5.75 -67.74	56.95 5.19 -8.13	57.73 4.96 -14.35
NARROWS_GT1_7 24234	38.01 3.84 -2.15	34.97 3.22 -4.69	32.33 3.00 -3.64	31.26 2.96 -2.58	31.18 3.10 -0.92	31.39 3.05 -2.03	34.59 3.24 -3.13	38.24 4.06 0.00	44.19 4.53 -1.88	55.02 4.63 -10.79	59.04 5.00 -9.83	61.42 5.37 -8.05	62.04 5.66 -4.46	65.90 6.35 -2.87	100.70 6.59 -35.73	100.75 7.78 -27.05	166.20 8.86 -84.71	103.89 9.62 -13.40	95.10 7.94 -19.85	95.10 6.46 -31.48	94.88 6.06 -36.13	122.23 5.75 -67.74	56.95 5.19 -8.13	57.73 4.96 -14.35
NARROWS_GT1_8 24235	38.01 3.84 -2.15	34.97 3.22 -4.69	32.33 3.00 -3.64	31.26 2.96 -2.58	31.18 3.10 -0.92	31.39 3.05 -2.03	34.59 3.24 -3.13	38.24 4.06 0.00	44.19 4.53 -1.88	55.02 4.63 -10.79	59.04 5.00 -9.83	61.42 5.37 -8.05	62.04 5.66 -4.46	65.90 6.35 -2.87	100.70 6.59 -35.73	100.75 7.78 -27.05	166.20 8.86 -84.71	103.89 9.62 -13.40	95.10 7.94 -19.85	95.10 6.46 -31.48	94.88 6.06 -36.13	122.23 5.75 -67.74	56.95 5.19 -8.13	57.73 4.96 -14.35
NARROWS_GT2_1 24236	38.01 3.84 -2.15	34.97 3.22 -4.69	32.33 3.00 -3.64	31.26 2.96 -2.58	31.18 3.10 -0.92	31.39 3.05 -2.03	34.59 3.24 -3.13	38.24 4.06 0.00	44.19 4.53 -1.88	55.02 4.63 -10.79	59.04 5.00 -9.83	61.42 5.37 -8.05	62.04 5.66 -4.46	65.90 6.35 -2.87	100.70 6.59 -35.73	100.75 7.78 -27.05	166.20 8.86 -84.71	103.89 9.62 -13.40	95.10 7.94 -19.85	95.10 6.46 -31.48	94.88 6.06 -36.13	122.23 5.75 -67.74	56.95 5.19 -8.13	57.73 4.96 -14.35
NARROWS_GT2_2 24237	38.01 3.84 -2.15	34.97 3.22 -4.69	32.33 3.00 -3.64	31.26 2.96 -2.58	31.18 3.10 -0.92	31.39 3.05 -2.03	34.59 3.24 -3.13	38.24 4.06 0.00	44.19 4.53 -1.88	55.02 4.63 -10.79	59.04 5.00 -9.83	61.42 5.37 -8.05	62.04 5.66 -4.46	65.90 6.35 -2.87	100.70 6.59 -35.73	100.75 7.78 -27.05	166.20 8.86 -84.71	103.89 9.62 -13.40	95.10 7.94 -19.85	95.10 6.46 -31.48	94.88 6.06 -36.13	122.23 5.75 -67.74	56.95 5.19 -8.13	57.73 4.96 -14.35
NARROWS_GT2_3 24238	38.01 3.84 -2.15	34.97 3.22 -4.69	32.33 3.00 -3.64	31.26 2.96 -2.58	31.18 3.10 -0.92	31.39 3.05 -2.03	34.59 3.24 -3.13	38.24 4.06 0.00	44.19 4.53 -1.88	55.02 4.63 -10.79	59.04 5.00 -9.83	61.42 5.37 -8.05	62.04 5.66 -4.46	65.90 6.35 -2.87	100.70 6.59 -35.73	100.75 7.78 -27.05	166.20 8.86 -84.71	103.89 9.62 -13.40	95.10 7.94 -19.85	95.10 6.46 -31.48	94.88 6.06 -36.13	122.23 5.75 -67.74	56.95 5.19 -8.13	57.73 4.96 -14.35
NARROWS_GT2_4 24239	38.01 3.84 -2.15	34.97 3.22 -4.69	32.33 3.00 -3.64	31.26 2.96 -2.58	31.18 3.10 -0.92	31.39 3.05 -2.03	34.59 3.24 -3.13	38.24 4.06 0.00	44.19 4.53 -1.88	55.02 4.63 -10.79	59.04 5.00 -9.83	61.42 5.37 -8.05	62.04 5.66 -4.46	65.90 6.35 -2.87	100.70 6.59 -35.73	100.75 7.78 -27.05	166.20 8.86 -84.71	103.89 9.62 -13.40	95.10 7.94 -19.85	95.10 6.46 -31.48	94.88 6.06 -36.13	122.23 5.75 -67.74	56.95 5.19 -8.13	57.73 4.96 -14.35
NARROWS_GT2_5 24240	38.01 3.84 -2.15	34.97 3.22 -4.69	32.33 3.00 -3.64	31.26 2.96 -2.58	31.18 3.10 -0.92	31.39 3.05 -2.03	34.59 3.24 -3.13	38.24 4.06 0.00	44.19 4.53 -1.88	55.02 4.63 -10.79	59.04 5.00 -9.83	61.42 5.37 -8.05	62.04 5.66 -4.46	65.90 6.35 -2.87	100.70 6.59 -35.73	100.75 7.78 -27.05	166.20 8.86 -84.71	103.89 9.62 -13.40	95.10 7.94 -19.85	95.10 6.46 -31.48	94.88 6.06 -36.13	122.23 5.75 -67.74	56.95 5.19 -8.13	57.73 4.96 -14.35

NARROWS_GT2_6 24241	38.01 3.84 -2.15	34.97 3.22 -4.69	32.33 3.00 -3.64	31.26 2.96 -2.58	31.18 3.10 -0.92	31.39 3.05 -2.03	34.59 3.24 -3.13	38.24 4.06 0.00	44.19 4.53 -1.88	55.02 4.63 -10.79	59.04 5.00 -9.83	61.42 5.37 -8.05	62.04 5.66 -4.46	65.90 6.35 -2.87	100.70 6.59 -35.73	100.75 7.78 -27.05	166.20 8.86 -84.71	103.89 9.62 -13.40	95.10 7.94 -19.85	95.10 6.46 -31.48	94.88 6.06 -36.13	122.23 5.75 -67.74	56.95 5.19 -8.13	57.73 4.96 -14.35
NARROWS_GT2_7 24242	38.01 3.84 -2.15	34.97 3.22 -4.69	32.33 3.00 -3.64	31.26 2.96 -2.58	31.18 3.10 -0.92	31.39 3.05 -2.03	34.59 3.24 -3.13	38.24 4.06 0.00	44.19 4.53 -1.88	55.02 4.63 -10.79	59.04 5.00 -9.83	61.42 5.37 -8.05	62.04 5.66 -4.46	65.90 6.35 -2.87	100.70 6.59 -35.73	100.75 7.78 -27.05	166.20 8.86 -84.71	103.89 9.62 -13.40	95.10 7.94 -19.85	95.10 6.46 -31.48	94.88 6.06 -36.13	122.23 5.75 -67.74	56.95 5.19 -8.13	57.73 4.96 -14.35
NARROWS_GT2_8 24243	38.01 3.84 -2.15	34.97 3.22 -4.69	32.33 3.00 -3.64	31.26 2.96 -2.58	31.18 3.10 -0.92	31.39 3.05 -2.03	34.59 3.24 -3.13	38.24 4.06 0.00	44.19 4.53 -1.88	55.02 4.63 -10.79	59.04 5.00 -9.83	61.42 5.37 -8.05	62.04 5.66 -4.46	65.90 6.35 -2.87	100.70 6.59 -35.73	100.75 7.78 -27.05	166.20 8.86 -84.71	103.89 9.62 -13.40	95.10 7.94 -19.85	95.10 6.46 -31.48	94.88 6.06 -36.13	122.23 5.75 -67.74	56.95 5.19 -8.13	57.73 4.96 -14.35
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	37.27 2.91 -2.34	34.62 2.44 -5.13	31.93 2.26 -3.98	30.81 2.26 -2.82	30.56 2.39 -1.00	30.89 2.37 -2.22	34.15 2.51 -3.43	37.04 2.87 0.00	40.80 3.02 0.00	42.61 3.01 0.00	47.44 3.23 0.00	51.26 3.27 0.00	55.50 3.58 0.00	60.71 4.03 0.00	62.88 4.50 0.00	71.26 5.34 0.00	79.09 6.46 0.00	87.90 7.03 0.00	73.30 5.99 0.00	62.19 5.03 0.00	57.17 4.48 0.00	53.13 4.39 0.00	47.43 3.79 0.00	41.92 3.50 0.00
NEG CAPITAL___MECHNVIL 23645	38.13 3.14 -2.97	36.13 2.57 -6.50	33.17 2.44 -5.04	31.74 2.45 -3.57	31.02 2.58 -1.27	31.70 2.58 -2.81	35.33 2.77 -4.35	37.38 3.21 0.00	41.37 3.59 0.00	42.92 3.33 0.00	48.02 3.80 0.00	52.13 4.13 0.00	56.54 4.62 0.00	61.79 5.10 0.00	63.69 5.31 0.00	71.92 6.00 0.00	79.38 6.76 0.00	88.39 7.52 0.00	73.64 6.33 0.00	62.65 5.49 0.00	57.71 5.01 0.00	53.27 4.53 0.00	47.56 3.93 0.00	41.96 3.53 0.00
NEG CENTRAL_HIGH_ACRES 23767	31.73 -0.54 -0.26	27.16 -0.46 -0.56	25.67 -0.46 -0.44	25.60 -0.44 -0.31	26.79 -0.49 -0.11	26.16 -0.39 -0.24	28.06 -0.54 -0.38	33.49 -0.68 0.00	37.10 -0.68 0.00	39.28 -0.32 0.00	43.86 -0.36 0.00	47.92 0.00 0.08	51.32 -0.31 0.29	56.05 0.06 0.70	56.52 -0.47 1.39	64.05 -0.72 1.15	70.37 -1.02 1.24	78.48 -0.81 1.58	65.68 -1.08 0.56	55.89 -1.09 0.18	51.85 -0.85 0.00	47.52 -1.22 0.00	43.15 -0.48 0.00	37.81 -0.62 0.00
NEG CENTRAL___DRP 24199	32.75 0.45 -0.28	28.00 0.33 -0.62	26.42 0.26 -0.48	26.35 0.28 -0.34	27.61 0.33 -0.12	27.20 0.37 -0.52	28.99 0.37 -0.41	34.55 0.38 0.00	38.26 0.49 0.00	40.39 0.79 0.00	46.84 0.88 -1.74	49.88 1.15 -0.73	52.96 1.04 0.00	58.11 1.42 0.00	59.49 1.11 0.00	67.61 1.05 -0.64	73.72 1.09 0.00	82.48 1.62 0.00	68.46 1.14 0.00	57.96 0.80 0.00	54.03 0.84 -0.50	49.18 0.44 0.00	44.51 0.87 0.00	40.47 0.61 -1.44
NEG CENTRAL___INDECK 23768	33.64 1.25 -0.38	28.91 1.03 -0.82	27.25 0.92 -0.64	27.13 0.95 -0.45	28.33 1.01 -0.16	27.82 1.16 -0.36	29.92 1.16 -0.55	35.54 1.37 0.00	39.40 1.62 0.00	41.85 2.26 0.00	46.69 2.47 0.00	51.67 3.36 -0.31	54.37 1.30 -1.15	59.15 -0.28 -2.74	62.82 -0.99 -5.43	69.12 -1.32 -4.52	75.59 -1.89 -4.85	85.60 -1.45 -6.18	67.74 -1.75 -2.18	56.27 -1.60 -0.70	51.49 -1.21 0.00	48.74 0.00 0.00	45.81 2.18 0.00	40.04 1.61 0.00
NEG CENTRAL___SENECA 23627	32.97 0.64 -0.31	28.24 0.49 -0.69	26.63 0.41 -0.53	26.54 0.44 -0.38	27.79 0.49 -0.13	27.16 0.55 -0.30	29.24 0.56 -0.46	34.75 0.58 0.00	38.49 0.72 0.00	40.67 1.07 0.00	45.37 1.15 0.00	49.39 1.39 0.00	53.16 1.24 0.00	58.39 1.70 0.00	59.66 1.28 0.00	67.11 1.19 0.00	73.86 1.23 0.00	82.80 1.94 0.00	68.59 1.28 0.00	58.07 0.91 0.00	53.65 0.95 0.00	49.23 0.49 0.00	44.76 1.13 0.00	39.27 0.84 0.00
NEG CENTRAL___STATE_STREET 24147	32.74 0.45 -0.27	27.96 0.30 -0.60	26.36 0.20 -0.47	26.29 0.23 -0.33	27.58 0.30 -0.12	27.10 0.26 -0.53	28.87 0.25 -0.40	34.58 0.41 0.00	38.30 0.53 0.00	40.43 0.83 0.00	47.07 0.97 -1.88	49.89 1.10 -0.78	53.22 1.30 0.00	58.27 1.59 0.00	59.66 1.28 0.00	68.00 1.39 -0.68	74.08 1.45 0.00	82.73 1.86 0.00	68.79 1.48 0.00	58.25 1.08 0.00	54.39 1.16 -0.53	49.57 0.83 0.00	44.59 0.96 0.00	40.66 0.69 -1.55
NEG MILLWOOD___DRP 24198	37.72 3.52 -2.18	34.81 2.98 -4.77	32.16 2.78 -3.70	31.10 2.75 -2.62	30.95 2.85 -0.93	31.21 2.84 -2.06	34.48 3.08 -3.19	38.03 3.86 0.00	42.08 4.30 0.00	44.03 4.43 0.00	49.13 4.91 0.00	53.28 5.28 0.00	57.94 6.02 0.00	63.32 6.63 0.00	65.68 7.30 0.00	74.49 8.57 0.00	82.58 9.95 0.00	91.78 10.91 0.00	76.47 9.15 0.00	64.42 7.26 0.00	59.18 6.48 0.00	54.78 6.04 0.00	48.65 5.02 0.00	43.07 4.65 0.00
NEG NORTH_FLCN_SEA 23793	30.87 -1.15 0.00	26.00 -1.06 0.00	24.74 -0.95 0.00	24.77 -0.95 0.00	26.19 -0.98 0.00	23.92 -0.92 1.47	27.31 -0.90 0.00	33.25 -0.92 0.00	36.83 -0.94 0.00	38.57 -1.03 0.00	33.12 -1.02 10.08	42.77 -1.01 4.21	50.83 -1.09 0.00	55.33 -1.36 0.00	56.98 -1.40 0.00	60.74 -1.51 3.67	71.18 -1.45 0.00	79.49 -1.38 0.00	66.31 -1.01 0.00	56.36 -0.80 0.00	49.04 -0.79 2.87	47.85 -0.88 0.01	42.53 -1.09 0.01	28.88 -1.23 8.31
NEG NORTH_KES_CHATEGAY 23792	30.48 -1.54 0.00	25.71 -1.35 0.00	24.46 -1.23 0.00	24.49 -1.23 0.00	25.89 -1.28 0.00	23.31 -1.24 1.76	26.97 -1.24 0.00	32.84 -1.33 0.00	36.38 -1.40 0.00	38.05 -1.54 0.00	30.56 -1.59 12.07	41.27 -1.68 5.04	50.15 -1.77 0.00	54.59 -2.10 0.00	56.22 -2.16 0.00	59.09 -2.44 4.40	70.16 -2.47 0.00	78.36 -2.51 0.00	65.43 -1.88 0.00	55.62 -1.54 0.00	47.79 -1.48 3.43	47.21 -1.51 0.01	41.96 -1.66 0.01	26.78 -1.69 9.95
NEG NORTH___ALICE_FALLS 23915	30.90 -1.12 0.00	26.00 -1.06 0.00	24.74 -0.95 0.00	24.77 -0.95 0.00	26.19 -0.98 0.00	23.87 -0.92 1.51	27.31 -0.90 0.00	33.25 -0.92 0.00	36.91 -0.87 0.00	38.61 -0.99 0.00	32.85 -0.97 10.39	42.69 -0.96 4.35	50.93 -0.99 0.00	55.44 -1.25 0.00	57.04 -1.34 0.00	60.75 -1.39 3.79	71.39 -1.24 0.00	79.73 -1.13 0.00	66.51 -0.80 0.00	56.53 -0.63 0.00	49.16 -0.58 2.96	47.95 -0.78 0.01	42.62 -1.00 0.01	28.62 -1.23 8.57
NEG NORTH___LWR_SARANAC 23913	30.90 -1.12 0.00	26.00 -1.06 0.00	24.74 -0.95 0.00	24.77 -0.95 0.00	26.19 -0.98 0.00	23.87 -0.92 1.51	27.31 -0.90 0.00	33.25 -0.92 0.00	36.91 -0.87 0.00	38.61 -0.99 0.00	32.85 -0.97 10.39	42.69 -0.96 4.35	50.93 -0.99 0.00	55.44 -1.25 0.00	57.04 -1.34 0.00	60.75 -1.39 3.79	71.39 -1.24 0.00	79.73 -1.13 0.00	66.51 -0.80 0.00	56.53 -0.63 0.00	49.16 -0.58 2.96	47.95 -0.78 0.01	42.62 -1.00 0.01	28.62 -1.23 8.57

NEG NORTH___PLATTSBURG 23628	30.90 -1.12 0.00	26.00 -1.06 0.00	24.74 -0.95 0.00	24.77 -0.95 0.00	26.19 -0.98 0.00	23.87 -0.92 1.51	27.31 -0.90 0.00	33.25 -0.92 0.00	36.91 -0.87 0.00	38.61 -0.99 0.00	32.85 -0.97 10.39	42.69 -0.96 4.35	50.93 -0.99 0.00	55.44 -1.25 0.00	57.04 -1.34 0.00	60.75 -1.39 3.79	71.39 -1.24 0.00	79.73 -1.13 0.00	66.51 -0.80 0.00	56.53 -0.63 0.00	49.16 -0.58 2.96	47.95 -0.78 0.01	42.62 -1.00 0.01	28.62 -1.23 8.57
NEG WEST_LEA_LOCKPORT 23791	31.52 -0.83 -0.33	27.21 -0.57 -0.72	25.71 -0.54 -0.56	25.68 -0.44 -0.40	26.79 -0.52 -0.14	26.25 -0.37 -0.31	27.94 -0.76 -0.48	32.91 -1.26 0.00	36.42 -1.36 0.00	38.73 -0.87 0.00	43.19 -1.02 0.01	47.09 -0.57 0.33	49.36 -1.35 1.21	52.57 -1.25 2.87	52.99 -2.63 2.76	58.72 -3.50 3.71	64.30 -4.50 3.83	73.11 -4.21 3.55	62.33 -4.17 0.81	52.70 -3.71 0.75	49.73 -2.95 0.01	45.36 -3.36 0.01	42.02 -1.61 0.00	37.00 -1.42 0.00
NEG WEST___LANCASTR 23811	32.44 0.03 -0.39	28.04 0.14 -0.85	26.47 0.13 -0.66	26.40 0.20 -0.47	27.52 0.19 -0.17	27.02 0.34 -0.37	28.92 0.14 -0.57	34.07 -0.10 0.00	37.74 -0.04 0.00	40.11 0.51 0.00	44.87 0.57 -0.07	53.95 0.96 -4.99	70.73 0.37 -18.45	101.47 0.85 -43.93	124.17 -0.29 -66.08	130.19 -0.79 -65.05	140.06 -1.38 -68.81	158.28 -0.73 -78.14	90.41 -1.28 -24.38	67.27 -1.20 -11.32	52.09 -0.69 -0.07	47.69 -1.12 -0.07	43.76 0.13 0.00	38.50 0.08 0.00
NEG_PENN_ALLEGHNY 23528	33.48 0.77 -0.70	29.26 0.68 -1.53	27.52 0.64 -1.18	27.21 0.64 -0.84	28.14 0.68 -0.30	27.68 0.71 -0.66	29.97 0.73 -1.02	34.96 0.79 0.00	38.68 0.91 0.00	40.75 1.15 0.00	45.46 1.24 0.00	49.68 1.54 -0.15	53.92 1.45 -0.55	59.82 1.81 -1.32	62.57 1.58 -2.61	69.81 1.71 -2.17	76.78 1.82 -2.33	86.02 2.18 -2.97	70.05 1.68 -1.05	58.87 1.37 -0.34	54.02 1.32 0.00	49.76 1.03 0.00	44.81 1.18 0.00	39.46 1.04 0.00
NEG___GEN_MONROE 24207	32.80 0.51 -0.27	28.08 0.43 -0.59	26.33 0.18 -0.46	26.21 0.16 -0.33	27.39 0.11 -0.12	26.72 0.16 -0.26	28.55 -0.06 -0.40	34.04 -0.14 0.00	37.85 0.08 0.00	40.31 0.71 0.00	45.27 1.06 0.01	49.12 1.49 0.37	51.71 1.14 1.35	55.29 1.81 3.21	58.17 1.11 1.31	63.51 1.12 3.53	69.75 0.65 3.53	79.89 1.21 2.19	67.58 0.27 0.00	56.39 0.06 0.83	52.90 0.21 0.01	48.39 -0.34 0.01	44.24 0.61 0.00	39.00 0.58 0.00
NEPA___ENERGY 23901	32.31 -0.10 -0.39	27.97 0.05 -0.85	26.40 0.05 -0.66	26.32 0.13 -0.47	27.47 0.14 -0.17	26.94 0.26 -0.37	28.87 0.08 -0.57	33.97 -0.20 0.00	37.62 -0.15 0.00	39.99 0.40 0.00	44.65 0.40 -0.04	51.82 0.82 -3.01	63.28 0.21 -11.15	83.81 0.57 -26.56	96.87 -0.53 -39.01	103.87 -1.06 -39.01	112.17 -1.67 -41.21	126.13 -1.05 -46.31	80.09 -1.48 -14.26	62.57 -1.43 -6.84	51.84 -0.90 -0.04	47.41 -1.36 -0.04	43.50 -0.13 0.00	38.27 -0.15 0.00
NEVERSINK___HYD 23608	36.34 2.40 -1.92	33.24 1.97 -4.20	30.77 1.82 -3.26	29.83 1.80 -2.31	29.89 1.90 -0.82	30.00 1.87 -1.82	33.03 2.00 -2.81	36.70 2.53 0.00	40.57 2.80 0.00	42.45 2.85 0.00	47.23 3.01 0.00	51.26 3.27 0.00	55.76 3.84 0.00	60.88 4.19 0.00	62.99 4.61 0.00	71.66 5.73 0.00	77.93 5.30 0.00	87.99 7.12 0.00	72.43 5.11 0.00	61.16 4.00 0.00	57.39 4.69 0.00	53.17 4.43 0.00	47.34 3.71 0.00	41.88 3.46 0.00
NEWTON___FALLS_HYD 23847	31.34 -0.67 0.00	26.44 -0.62 0.00	25.05 -0.64 0.00	25.06 -0.67 0.00	26.54 -0.62 0.00	34.81 -0.92 -9.42	27.54 -0.68 0.00	33.49 -0.68 0.00	37.21 -0.57 0.00	39.12 -0.47 0.00	108.41 -0.49 -64.67	74.60 -0.43 -27.04	51.40 -0.52 0.00	55.33 -1.36 0.00	56.98 -1.40 0.00	87.99 -1.51 -23.58	71.10 -1.53 0.00	79.49 -1.38 0.00	66.23 -1.08 0.00	56.42 -0.74 0.00	70.53 -0.58 -18.41	48.71 -0.10 -0.07	43.39 -0.30 -0.06	91.11 -0.65 -53.34
NIAGARA_115E_LBMP 323715	30.76 -1.60 -0.34	26.61 -1.19 -0.74	25.13 -1.13 -0.57	25.13 -1.00 -0.41	26.19 -1.11 -0.14	25.65 -0.97 -0.32	27.27 -1.44 -0.49	32.09 -2.09 0.00	35.43 -2.34 0.00	37.66 -1.94 0.00	41.97 -2.21 0.03	44.79 -1.87 1.34	44.26 -2.75 4.91	42.65 -2.38 11.66	40.08 -3.74 14.56	44.89 -4.81 16.22	49.69 -5.95 16.99	57.37 -5.74 17.76	56.89 -5.45 4.97	49.35 -4.80 3.02	48.65 -4.01 0.03	44.37 -4.34 0.03	41.15 -2.49 0.00	36.27 -2.15 0.00
NIAGARA_115W_LBMP 323714	31.07 -1.28 -0.34	26.96 -0.84 -0.74	25.49 -0.77 -0.57	25.46 -0.67 -0.40	26.55 -0.76 -0.14	26.00 -0.63 -0.32	27.41 -1.30 -0.49	32.23 -1.95 0.00	35.62 -2.15 0.00	37.86 -1.74 0.00	42.06 -2.17 -0.01	47.05 -1.87 -0.93	52.57 -2.80 -3.46	62.44 -2.49 -8.25	70.86 -3.85 -16.34	74.56 -4.95 -13.58	81.20 -6.03 -14.60	93.57 -5.90 -18.61	68.22 -5.65 -6.56	54.36 -4.92 -2.12	48.69 -4.01 -0.01	44.41 -4.34 -0.01	41.36 -2.27 0.00	36.54 -1.88 0.00
NIAGARA_230_LBMP 323716	31.20 -1.15 -0.33	26.98 -0.81 -0.73	25.51 -0.75 -0.56	25.48 -0.64 -0.40	26.57 -0.73 -0.14	26.02 -0.60 -0.31	27.63 -1.07 -0.49	32.50 -1.67 0.00	35.92 -1.85 0.00	38.13 -1.46 0.00	42.39 -1.81 0.01	45.24 -1.44 1.32	44.75 -2.28 4.89	43.12 -1.93 11.64	40.57 -3.27 14.54	45.50 -4.22 16.20	50.43 -5.23 16.97	58.12 -5.01 17.74	57.52 -4.85 4.95	49.94 -4.23 3.00	49.20 -3.48 0.01	44.92 -3.80 0.01	41.71 -1.92 0.00	36.85 -1.58 0.00
NIAGARA____ 23760	30.85 -1.50 -0.34	26.69 -1.11 -0.74	25.21 -1.05 -0.57	25.18 -0.95 -0.41	26.25 -1.06 -0.14	25.71 -0.92 -0.32	27.38 -1.33 -0.49	32.26 -1.91 0.00	35.66 -2.11 0.00	37.90 -1.70 0.00	42.17 -2.03 0.02	45.49 -1.68 0.82	46.36 -2.54 3.02	47.30 -2.21 7.17	47.22 -3.56 7.60	51.87 -4.55 9.51	56.75 -5.67 10.21	65.49 -5.42 9.96	59.63 -5.18 2.50	50.68 -4.58 1.91	48.88 -3.79 0.02	44.63 -4.09 0.02	41.32 -2.31 0.00	36.42 -2.00 0.00
NINE_MILE_1 23575	31.45 -0.70 -0.14	26.74 -0.62 -0.30	25.33 -0.59 -0.23	25.30 -0.59 -0.16	26.60 -0.62 -0.06	25.83 -0.60 -0.13	27.74 -0.68 -0.20	33.32 -0.85 0.00	36.87 -0.91 0.00	38.73 -0.87 0.00	43.29 -0.93 0.00	47.04 -0.96 0.00	50.83 -1.09 0.00	55.56 -1.13 0.00	57.10 -1.28 0.00	64.47 -1.45 0.00	70.96 -1.67 0.00	79.09 -1.78 0.00	65.70 -1.62 0.00	55.79 -1.37 0.00	51.43 -1.27 0.00	47.52 -1.22 0.00	42.67 -0.96 0.00	37.46 -0.96 0.00
NINE_MILE_2 23744	31.45 -0.70 -0.14	26.74 -0.62 -0.30	25.33 -0.59 -0.23	25.30 -0.59 -0.16	26.60 -0.62 -0.06	25.83 -0.60 -0.13	27.77 -0.65 -0.20	33.32 -0.85 0.00	36.87 -0.91 0.00	38.73 -0.87 0.00	43.29 -0.93 0.00	47.04 -0.96 0.00	50.83 -1.09 0.00	55.56 -1.13 0.00	57.10 -1.28 0.00	64.47 -1.45 0.00	70.96 -1.67 0.00	79.09 -1.78 0.00	65.70 -1.62 0.00	55.79 -1.37 0.00	51.43 -1.27 0.00	47.52 -1.22 0.00	42.67 -0.96 0.00	37.46 -0.96 0.00
NM_CAPITAL___DRP 24208	37.10 2.24 -2.84	35.17 1.89 -6.21	32.30 1.80 -4.82	30.94 1.80 -3.41	30.31 1.93 -1.22	30.86 1.87 -2.69	34.37 2.00 -4.15	36.22 2.05 0.00	39.96 2.19 0.00	41.69 2.10 0.00	46.56 2.34 0.00	50.30 2.30 0.00	54.41 2.49 0.00	59.47 2.78 0.00	61.30 2.92 0.00	69.35 3.43 0.00	76.48 3.85 0.00	84.91 4.04 0.00	70.74 3.43 0.00	60.13 2.97 0.00	55.44 2.74 0.00	51.42 2.68 0.00	46.03 2.40 0.00	40.73 2.31 0.00

NM_CENTRAL___DRP 24181	32.24 0.03 -0.19	27.47 0.00 -0.41	25.98 -0.03 -0.32	25.92 -0.03 -0.22	27.22 -0.03 -0.08	26.88 0.00 -0.57	28.49 0.00 -0.27	34.14 -0.03 0.00	37.74 -0.04 0.00	39.68 0.08 0.00	47.07 0.13 -2.72	49.47 0.34 -1.14	52.18 0.26 0.00	57.09 0.40 0.00	58.67 0.29 0.00	67.25 0.33 -0.99	72.92 0.29 0.00	81.27 0.41 0.00	67.45 0.13 0.00	57.22 0.06 0.00	53.52 0.05 -0.77	48.64 -0.10 0.00	43.72 0.09 0.00	40.59 -0.08 -2.24
NM_FRONTIER___DRP 24179	31.07 -1.28 -0.34	26.96 -0.84 -0.74	25.49 -0.77 -0.57	25.46 -0.67 -0.40	26.55 -0.76 -0.14	26.00 -0.63 -0.32	27.41 -1.30 -0.49	32.23 -1.95 0.00	35.62 -2.15 0.00	37.86 -1.74 0.00	42.06 -2.17 -0.01	47.05 -1.87 -0.93	52.57 -2.80 -3.46	62.44 -2.49 -8.25	70.86 -3.85 -16.34	74.56 -4.95 -13.58	81.20 -6.03 -14.60	93.57 -5.90 -18.61	68.22 -5.65 -6.56	54.36 -4.92 -2.12	48.69 -4.01 -0.01	44.41 -4.34 -0.01	41.36 -2.27 0.00	36.54 -1.88 0.00
NM_ST_REGIS___HYD 24053	30.10 -1.92 0.00	25.33 -1.73 0.00	24.10 -1.59 0.00	24.08 -1.65 0.00	25.51 -1.66 0.00	19.89 -2.00 4.42	26.41 -1.81 0.00	32.12 -2.05 0.00	35.66 -2.11 0.00	37.42 -2.18 0.00	11.40 -2.52 30.30	32.74 -2.59 12.67	49.06 -2.86 0.00	53.17 -3.51 0.00	54.76 -3.62 0.00	50.79 -4.09 11.05	68.34 -4.29 0.00	76.34 -4.53 0.00	63.61 -3.70 0.00	54.13 -3.03 0.00	41.39 -2.69 8.62	46.41 -2.29 0.03	41.29 -2.31 0.03	11.05 -2.38 24.99
NORTHPORT___1 23551	53.08 3.23 -17.83	50.13 2.87 -20.20	49.82 2.67 -21.46	49.02 2.63 -20.67	49.04 2.74 -19.13	49.83 2.71 -20.81	50.13 2.96 -18.95	50.98 3.59 -13.22	61.20 4.04 -19.38	73.12 4.04 -29.48	103.58 4.42 -54.94	105.27 4.17 -53.10	105.27 12.35 -41.00	105.56 5.67 -43.20	105.27 17.22 -29.67	105.27 17.93 -21.42	105.77 21.50 -11.64	107.46 22.56 -4.04	105.56 20.13 -18.12	105.27 16.75 -31.36	105.76 15.33 -37.73	105.27 13.79 -42.74	105.14 4.45 -57.05	63.42 3.96 -21.04
NORTHPORT___2 23552	53.08 3.23 -17.83	50.13 2.87 -20.20	49.82 2.67 -21.46	49.02 2.63 -20.67	49.04 2.74 -19.13	49.83 2.71 -20.81	50.13 2.96 -18.95	50.98 3.59 -13.22	61.20 4.04 -19.38	73.12 4.04 -29.48	103.58 4.42 -54.94	105.27 4.17 -53.10	105.27 12.35 -41.00	105.56 5.67 -43.20	105.27 17.22 -29.67	105.27 17.93 -21.42	105.77 21.50 -11.64	107.46 22.56 -4.04	105.56 20.13 -18.12	105.27 16.75 -31.36	105.76 15.33 -37.73	105.27 13.79 -42.74	105.14 4.45 -57.05	63.42 3.96 -21.04
NORTHPORT___3 23553	52.75 2.91 -17.82	49.72 2.46 -20.19	49.49 2.34 -21.46	48.66 2.26 -20.67	48.66 2.36 -19.13	49.49 2.37 -20.81	49.75 2.59 -18.95	50.60 3.21 -13.21	60.78 3.63 -19.37	72.75 3.68 -29.47	103.22 4.07 -54.94	105.17 4.08 -53.09	105.95 13.09 -40.94	105.04 5.50 -42.85	105.94 18.33 -29.23	105.88 18.99 -20.97	106.50 22.73 -11.14	108.32 23.86 -3.60	106.50 21.47 -17.72	105.79 17.72 -30.91	106.50 16.18 -37.62	105.80 14.38 -42.68	105.04 4.36 -57.05	63.26 3.80 -21.03
NORTHPORT___4 23650	52.75 2.91 -17.82	49.72 2.46 -20.19	49.49 2.34 -21.46	48.66 2.26 -20.67	48.66 2.36 -19.13	49.49 2.37 -20.81	49.75 2.59 -18.95	50.60 3.21 -13.21	60.78 3.63 -19.37	72.75 3.68 -29.47	103.22 4.07 -54.94	105.17 4.08 -53.09	105.95 13.09 -40.94	105.04 5.50 -42.85	105.94 18.33 -29.23	105.88 18.99 -20.97	106.50 22.73 -11.14	108.32 23.86 -3.60	106.50 21.47 -17.72	105.79 17.72 -30.91	106.50 16.18 -37.62	105.80 14.38 -42.68	105.04 4.36 -57.05	63.26 3.80 -21.03
NORTHPORT___IC 23718	53.08 3.23 -17.83	50.13 2.87 -20.20	49.82 2.67 -21.46	49.02 2.63 -20.67	49.04 2.74 -19.13	49.83 2.71 -20.81	50.13 2.96 -18.95	50.98 3.59 -13.22	61.20 4.04 -19.38	73.12 4.04 -29.48	103.58 4.42 -54.94	105.27 4.17 -53.10	105.27 12.35 -41.00	105.56 5.67 -43.20	105.27 17.22 -29.67	105.27 17.93 -21.42	105.77 21.50 -11.64	107.46 22.56 -4.04	105.56 20.13 -18.12	105.27 16.75 -31.36	105.76 15.33 -37.73	105.27 13.79 -42.74	105.14 4.45 -57.05	63.42 3.96 -21.04
NPX_GEN_1385_PROXY 323591	43.65 2.27 -9.36	41.73 2.06 -12.61	38.86 1.93 -11.24	38.17 1.85 -10.60	38.03 1.93 -8.94	39.73 1.95 -11.47	42.46 2.12 -12.13	46.15 2.56 -9.41	49.03 2.91 -8.35	53.08 2.85 -10.63	55.41 3.14 -8.05	61.40 2.73 -10.67	74.00 12.25 -9.83	75.07 3.97 -14.41	89.35 17.40 -13.57	98.19 18.07 -14.20	105.91 21.65 -11.64	107.71 22.81 -4.04	103.85 20.27 -16.27	81.80 16.92 -7.72	77.70 15.44 -9.56	66.00 13.50 -3.76	56.14 3.18 -9.32	51.77 2.84 -10.50
NPX_GEN_CSC 323557	53.20 3.36 -17.83	50.13 2.87 -20.20	49.82 2.67 -21.46	48.97 2.57 -20.67	48.99 2.69 -19.13	49.83 2.71 -20.81	50.19 3.02 -18.95	51.05 3.66 -13.22	61.43 4.27 -19.39	73.43 4.36 -29.48	104.20 5.04 -54.94	106.24 5.14 -53.11	118.31 13.65 -52.74	194.43 6.80 -130.94	219.91 18.80 -142.73	222.20 19.58 -136.69	236.66 23.39 -140.64	222.32 24.66 -116.79	208.93 21.88 -119.73	222.17 18.23 -146.78	133.38 16.71 -63.98	118.12 14.96 -54.42	105.79 5.10 -57.05	63.53 4.07 -21.04
NSINS_S_GLNS_FALLS 23858	38.57 3.55 -3.00	36.52 2.90 -6.56	33.50 2.72 -5.09	32.05 2.73 -3.60	31.36 2.91 -1.28	32.09 2.95 -2.84	35.68 3.08 -4.38	37.83 3.66 0.00	41.89 4.12 0.00	42.84 3.25 0.00	47.97 3.76 0.00	52.08 4.08 0.00	56.59 4.67 0.00	61.90 5.21 0.00	63.75 5.37 0.00	72.06 6.13 0.00	79.60 6.97 0.00	88.71 7.84 0.00	73.91 6.60 0.00	62.88 5.72 0.00	58.07 5.38 0.00	53.42 4.68 0.00	47.60 3.97 0.00	41.92 3.50 0.00
NUCOR_STEEL___DRP 24197	32.79 0.51 -0.26	28.01 0.38 -0.58	26.42 0.28 -0.45	26.35 0.31 -0.32	27.63 0.35 -0.11	27.13 0.29 -0.53	28.88 0.28 -0.38	34.58 0.41 0.00	38.34 0.57 0.00	40.43 0.83 0.00	47.07 0.93 -1.92	49.81 1.01 -0.80	53.12 1.20 0.00	58.11 1.42 0.00	59.49 1.11 0.00	67.81 1.19 -0.70	73.86 1.23 0.00	82.40 1.53 0.00	68.59 1.28 0.00	58.13 0.97 0.00	54.30 1.05 -0.55	49.52 0.78 0.00	44.59 0.96 0.00	40.74 0.73 -1.59
NYISO_LBMP_REFERENCE 24008	32.02 0.00 0.00	27.06 0.00 0.00	25.69 0.00 0.00	25.73 0.00 0.00	27.16 0.00 0.00	26.31 0.00 0.00	28.22 0.00 0.00	34.17 0.00 0.00	37.77 0.00 0.00	39.60 0.00 0.00	44.22 0.00 0.00	48.00 0.00 0.00	51.92 0.00 0.00	56.69 0.00 0.00	58.38 0.00 0.00	65.92 0.00 0.00	72.63 0.00 0.00	80.87 0.00 0.00	67.31 0.00 0.00	57.16 0.00 0.00	52.70 0.00 0.00	48.74 0.00 0.00	43.63 0.00 0.00	38.42 0.00 0.00
NYPA_BRENTWD____GT 24164	53.62 3.78 -17.82	50.54 3.27 -20.20	50.21 3.06 -21.46	49.38 2.98 -20.67	49.42 3.12 -19.13	50.22 3.10 -20.81	50.58 3.41 -18.95	51.56 4.17 -13.22	61.92 4.72 -19.42	73.67 4.59 -29.48	104.16 5.00 -54.94	106.04 4.94 -53.09	117.93 13.29 -52.72	194.24 6.63 -130.92	219.49 18.39 -142.73	221.80 19.18 -136.69	236.14 22.87 -140.64	221.84 24.18 -116.79	208.51 21.47 -119.73	221.83 17.89 -146.78	133.00 16.33 -63.97	117.88 14.72 -54.42	105.79 5.10 -57.05	63.92 4.46 -21.04
NYPA_GOWANUS____GT5 24156	38.01 3.84 -2.15	34.97 3.22 -4.69	32.33 3.00 -3.64	31.26 2.96 -2.58	31.18 3.10 -0.92	31.39 3.05 -2.03	34.59 3.24 -3.13	38.24 4.06 0.00	44.19 4.53 -1.88	55.02 4.63 -10.79	59.04 5.33 -9.83	61.38 5.61 -8.05	61.99 5.61 -4.46	65.90 6.35 -2.87	100.70 6.59 -35.73	100.68 7.71 -27.05	166.20 8.86 -84.71	103.89 9.62 -13.40	95.10 7.94 -19.85	95.10 6.46 -31.48	94.88 6.06 -36.13	122.18 5.70 -67.74	56.91 5.15 -8.13	57.73 4.96 -14.35



OH_GEN_PROXY 24063	31.20 -1.15 -0.33	26.98 -0.81 -0.73	25.51 -0.75 -0.57	25.48 -0.64 -0.40	26.60 -0.71 -0.14	26.02 -0.60 -0.32	27.66 -1.04 -0.49	32.57 -1.61 0.00	36.00 -1.77 0.00	38.21 -1.39 0.00	42.48 -1.73 0.01	45.53 -1.39 1.08	45.70 -2.23 3.99	45.37 -1.82 9.50	43.50 -3.10 11.78	48.70 -4.02 13.20	53.80 -5.01 13.82	61.70 -4.77 14.40	58.67 -4.64 4.00	50.60 -4.12 2.45	49.31 -3.37 0.01	45.07 -3.66 0.01	41.76 -1.87 0.00	36.88 -1.54 0.00
OLIN_CORP_DRP 24177	30.92 -1.44 -0.34	26.75 -1.06 -0.74	25.26 -1.00 -0.58	25.26 -0.87 -0.41	26.33 -0.98 -0.15	25.79 -0.84 -0.32	27.42 -1.30 -0.50	32.26 -1.91 0.00	35.62 -2.15 0.00	37.90 -1.70 0.00	42.18 -1.99 0.05	44.46 -1.63 1.90	42.45 -2.49 6.98	38.00 -2.10 16.59	34.01 -3.50 20.87	38.24 -4.55 23.14	42.80 -5.59 24.24	50.03 -5.42 25.42	54.98 -5.18 7.15	48.30 -4.58 4.29	48.85 -3.79 0.05	44.60 -4.09 0.05	41.36 -2.27 0.00	36.50 -1.92 0.00
OLIN_CORP_DSASP 323712	31.17 -1.18 -0.34	27.04 -0.76 -0.74	25.54 -0.72 -0.57	25.54 -0.59 -0.41	26.63 -0.68 -0.14	26.05 -0.58 -0.32	27.52 -1.18 -0.49	32.36 -1.81 0.00	35.73 -2.04 0.00	37.97 -1.63 0.00	42.24 -1.99 -0.01	47.44 -1.68 -1.13	53.52 -2.59 -4.20	64.43 -2.27 -10.01	74.54 -3.68 -19.84	77.74 -4.68 -16.49	84.54 -5.81 -17.72	97.88 -5.58 -22.59	69.89 -5.39 -7.97	55.05 -4.69 -2.57	48.91 -3.79 -0.01	44.60 -4.14 -0.01	41.54 -2.09 0.00	36.69 -1.73 0.00
ONEIDA_HERK_LFGE 323681	33.07 1.06 0.00	27.90 0.84 0.00	26.43 0.75 0.00	26.44 0.72 0.00	28.03 0.87 0.00	28.93 0.74 -1.89	29.12 0.90 0.00	35.40 1.23 0.00	39.32 1.55 0.00	41.38 1.78 0.00	59.24 2.08 -12.94	55.86 2.45 -5.41	54.57 2.65 0.00	59.30 2.61 0.00	61.01 2.63 0.00	73.54 2.90 -4.72	75.90 3.27 0.00	84.75 3.88 0.00	70.54 3.23 0.00	59.96 2.80 0.00	58.96 2.58 -3.68	51.09 2.34 -0.01	45.65 2.01 -0.01	50.64 1.54 -10.68
ONONDAGA_REF_OCCRA 23987	32.41 0.16 -0.23	27.68 0.11 -0.51	26.16 0.08 -0.40	26.08 0.08 -0.28	27.35 0.08 -0.10	26.98 0.11 -0.57	28.67 0.11 -0.34	34.27 0.10 0.00	37.93 0.15 0.00	39.88 0.28 0.00	46.95 0.35 -2.38	49.52 0.53 -0.99	52.44 0.52 0.00	57.37 0.68 0.00	59.02 0.64 0.00	67.45 0.66 -0.87	73.28 0.65 0.00	81.76 0.89 0.00	67.85 0.54 0.00	57.56 0.40 0.00	53.74 0.37 -0.68	48.94 0.20 0.00	43.94 0.31 0.00	40.54 0.15 -1.96
ONONDAGA___COGEN 23986	32.46 0.23 -0.22	27.67 0.14 -0.48	26.16 0.10 -0.37	26.07 0.08 -0.26	27.37 0.11 -0.09	26.95 0.11 -0.54	28.65 0.11 -0.32	34.24 0.07 0.00	37.93 0.15 0.00	39.91 0.32 0.00	46.89 0.40 -2.27	49.48 0.53 -0.95	52.44 0.52 0.00	57.37 0.68 0.00	58.96 0.58 0.00	67.35 0.59 -0.83	73.28 0.65 0.00	81.68 0.81 0.00	67.85 0.54 0.00	57.51 0.35 0.00	53.72 0.37 -0.65	48.99 0.24 0.00	43.98 0.35 0.00	40.49 0.19 -1.88
ONTARIO___LFGE 23819	32.97 0.64 -0.31	28.24 0.49 -0.69	26.63 0.41 -0.53	26.54 0.44 -0.38	27.79 0.49 -0.13	27.16 0.55 -0.30	29.24 0.56 -0.46	34.75 0.58 0.00	38.49 0.72 0.00	40.67 1.07 0.00	45.37 1.15 0.00	49.39 1.39 0.00	53.16 1.24 0.00	58.39 1.70 0.00	59.66 1.28 0.00	67.11 1.19 0.00	73.86 1.23 0.00	82.80 1.94 0.00	68.59 1.28 0.00	58.07 0.91 0.00	53.65 0.95 0.00	49.23 0.49 0.00	44.76 1.13 0.00	39.27 0.84 0.00
ORANGEVILLE_WT_PWR 323706	32.20 -0.22 -0.40	27.86 -0.08 -0.88	26.30 -0.08 -0.69	26.21 0.00 -0.49	27.34 0.00 -0.17	26.85 0.16 -0.38	28.75 -0.06 -0.59	33.76 -0.41 0.00	37.40 -0.38 0.00	39.80 0.20 0.00	44.42 0.18 -0.02	50.70 0.72 -1.98	59.27 0.00 -7.35	74.53 0.34 -17.50	83.14 -0.82 -25.58	90.27 -1.32 -25.66	97.77 -1.96 -27.10	109.88 -1.38 -30.39	74.83 -1.81 -9.33	60.01 -1.66 -4.50	51.51 -1.21 -0.02	47.16 -1.61 -0.02	43.33 -0.30 0.00	38.08 -0.35 0.00
OSWEGATCHIE___HYD 24044	31.34 -0.67 0.00	26.44 -0.62 0.00	25.05 -0.64 0.00	25.06 -0.67 0.00	26.54 -0.62 0.00	34.81 -0.92 -9.42	27.54 -0.68 0.00	33.49 -0.68 0.00	37.21 -0.57 0.00	39.12 -0.47 0.00	108.41 -0.49 -64.67	74.60 -0.43 -27.04	51.40 -0.52 0.00	55.33 -1.36 0.00	56.98 -1.40 0.00	87.99 -1.51 -23.58	71.10 -1.53 0.00	79.49 -1.38 0.00	66.23 -1.08 0.00	56.42 -0.74 0.00	70.53 -0.58 -18.41	48.71 -0.10 -0.07	43.39 -0.30 -0.06	91.11 -0.65 -53.34
OSWEGO___5 23606	31.73 -0.45 -0.16	27.00 -0.41 -0.34	25.57 -0.38 -0.27	25.53 -0.39 -0.19	26.82 -0.41 -0.07	26.06 -0.39 -0.15	27.99 -0.45 -0.23	33.59 -0.58 0.00	37.17 -0.61 0.00	39.08 -0.52 0.00	43.64 -0.58 0.00	47.47 -0.53 0.00	51.24 -0.68 0.00	56.07 -0.62 0.00	57.62 -0.76 0.00	65.00 -0.92 0.00	71.54 -1.09 0.00	79.73 -1.13 0.00	66.31 -1.01 0.00	56.25 -0.92 0.00	51.91 -0.79 0.00	47.91 -0.83 0.00	43.06 -0.57 0.00	37.81 -0.62 0.00
OSWEGO___6 23613	31.73 -0.45 -0.16	27.00 -0.41 -0.34	25.57 -0.38 -0.27	25.53 -0.39 -0.19	26.82 -0.41 -0.07	26.06 -0.39 -0.15	27.99 -0.45 -0.23	33.59 -0.58 0.00	37.17 -0.61 0.00	39.08 -0.52 0.00	43.64 -0.58 0.00	47.47 -0.53 0.00	51.24 -0.68 0.00	56.07 -0.62 0.00	57.62 -0.76 0.00	65.00 -0.92 0.00	71.54 -1.09 0.00	79.73 -1.13 0.00	66.31 -1.01 0.00	56.25 -0.92 0.00	51.91 -0.79 0.00	47.91 -0.83 0.00	43.06 -0.57 0.00	37.81 -0.62 0.00
OUTOKUMPU-AB___DRP 24206	31.98 -0.38 -0.34	27.65 -0.16 -0.75	26.12 -0.15 -0.58	26.09 -0.05 -0.41	27.20 -0.11 -0.15	26.66 0.03 -0.32	28.35 -0.37 -0.50	33.39 -0.78 0.00	36.98 -0.80 0.00	39.36 -0.24 0.00	43.96 -0.26 -0.01	49.32 0.24 -1.08	55.21 -0.73 -4.02	65.99 -0.28 -9.58	75.61 -1.75 -18.98	79.20 -2.51 -15.78	86.17 -3.41 -16.96	99.57 -2.91 -21.61	71.71 -3.23 -7.62	56.77 -2.86 -2.46	50.81 -1.89 -0.01	46.31 -2.44 -0.01	42.93 -0.70 0.00	37.77 -0.65 0.00
OXBOW___ 24026	31.65 -0.70 -0.34	27.40 -0.41 -0.74	25.88 -0.38 -0.58	25.85 -0.28 -0.41	26.96 -0.35 -0.15	26.39 -0.24 -0.32	28.01 -0.70 -0.50	32.94 -1.23 0.00	36.45 -1.32 0.00	38.81 -0.79 0.00	43.21 -1.02 -0.01	48.53 -0.57 -1.10	54.52 -1.51 -4.11	65.40 -1.08 -9.79	75.27 -2.51 -19.40	78.70 -3.36 -16.13	85.61 -4.36 -17.34	98.92 -4.04 -22.10	71.00 -4.11 -7.79	56.08 -3.60 -2.51	50.02 -2.69 -0.01	45.58 -3.17 -0.01	42.37 -1.27 0.00	37.31 -1.12 0.00
OXY_CHEM_DSASP 323612	31.17 -1.18 -0.34	27.04 -0.76 -0.74	25.54 -0.72 -0.57	25.54 -0.59 -0.41	26.63 -0.68 -0.14	26.05 -0.58 -0.32	27.52 -1.18 -0.49	32.36 -1.81 0.00	35.73 -2.04 0.00	37.97 -1.63 0.00	42.24 -1.99 -0.01	47.44 -1.68 -1.13	53.52 -2.59 -4.20	64.43 -2.27 -10.01	74.54 -3.68 -19.84	77.74 -4.68 -16.49	84.54 -5.81 -17.72	97.88 -5.58 -22.59	69.89 -5.39 -7.97	55.05 -4.69 -2.57	48.91 -3.79 -0.01	44.60 -4.14 -0.01	41.54 -2.09 0.00	36.69 -1.73 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	31.17 -1.18 -0.34	27.04 -0.76 -0.74	25.54 -0.72 -0.57	25.54 -0.59 -0.41	26.63 -0.68 -0.14	26.05 -0.58 -0.32	27.52 -1.18 -0.49	32.36 -1.81 0.00	35.73 -2.04 0.00	37.97 -1.63 0.00	42.24 -1.99 -0.01	47.44 -1.68 -1.13	53.52 -2.59 -4.20	64.43 -2.27 -10.01	74.54 -3.68 -19.84	77.74 -4.68 -16.49	84.54 -5.81 -17.72	97.88 -5.58 -22.59	69.89 -5.39 -7.97	55.05 -4.69 -2.57	48.91 -3.79 -0.01	44.60 -4.14 -0.01	41.54 -2.09 0.00	36.69 -1.73 0.00

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	37.91 3.74 -2.15	34.92 3.16 -4.69	32.33 3.00 -3.64	31.26 2.96 -2.58	31.18 3.10 -0.93	31.41 3.08 -2.03	34.53 3.19 -3.13	37.99 3.83 0.01	43.51 4.19 -1.55	54.42 4.20 -10.63	54.69 4.46 -6.01	56.13 4.80 -3.33	58.15 5.03 -1.19	62.53 5.84 0.00	64.22 5.84 0.00	72.92 6.98 -0.01	80.63 7.99 -0.01	89.77 8.90 -0.01	74.59 7.27 -0.01	63.05 5.89 0.00	57.97 5.27 0.00	54.48 4.83 -0.92	53.89 4.93 -5.33	46.85 4.53 -3.89
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	38.78 4.61 -2.15	35.68 3.92 -4.69	33.03 3.70 -3.64	31.96 3.65 -2.58	31.92 3.83 -0.93	32.10 3.76 -2.03	35.24 3.89 -3.13	38.85 4.68 0.01	44.42 5.10 -1.55	55.45 5.23 -10.63	55.93 5.71 -6.01	57.48 6.15 -3.33	59.65 6.54 -1.19	64.23 7.54 0.00	65.97 7.59 0.00	75.03 9.10 -0.01	82.88 10.24 -0.01	92.35 11.48 -0.01	76.81 9.49 -0.01	64.88 7.71 0.00	59.54 6.85 0.00	56.04 6.38 -0.92	55.15 6.19 -5.33	48.08 5.76 -3.89
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	32.42 0.03 -0.37	28.02 0.14 -0.82	26.45 0.13 -0.64	26.38 0.20 -0.45	27.52 0.19 -0.16	26.98 0.32 -0.35	28.90 0.14 -0.55	34.04 -0.14 0.00	37.70 -0.08 0.00	40.15 0.55 0.00	45.00 0.66 -0.12	56.79 1.15 -7.64	80.67 0.52 -28.23	124.99 1.07 -67.23	159.84 -0.12 -101.57	165.04 -0.59 -99.71	176.89 -1.24 -105.50	200.34 -0.56 -120.04	103.71 -1.14 -37.54	73.34 -1.14 -17.32	52.19 -0.63 -0.12	47.74 -1.12 -0.12	43.81 0.18 0.00	38.50 0.08 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	37.72 3.52 -2.18	34.81 2.98 -4.77	32.16 2.78 -3.70	31.10 2.75 -2.62	30.95 2.85 -0.93	31.21 2.84 -2.06	34.48 3.08 -3.19	38.03 3.86 0.00	42.08 4.30 0.00	44.03 4.43 0.00	49.13 4.91 0.00	53.28 5.28 0.00	57.94 6.02 0.00	63.32 6.63 0.00	65.68 7.30 0.00	74.49 8.57 0.00	82.58 9.95 0.00	91.78 10.91 0.00	76.47 9.15 0.00	64.42 7.26 0.00	59.18 6.48 0.00	54.78 6.04 0.00	48.65 5.02 0.00	43.07 4.65 0.00
PEEKSKILL____ 23653	37.21 3.07 -2.12	34.30 2.60 -4.64	31.73 2.44 -3.60	30.67 2.39 -2.55	30.60 2.53 -0.91	30.82 2.50 -2.01	34.02 2.71 -3.10	37.52 3.35 0.00	41.52 3.70 -0.04	43.60 3.76 -0.24	48.34 3.98 -0.14	52.30 4.22 -0.08	56.72 4.77 -0.03	61.85 5.16 0.00	63.98 5.61 0.00	72.52 6.59 0.00	80.32 7.70 0.00	89.12 8.25 0.00	74.18 6.87 0.00	62.71 5.54 0.00	57.81 5.11 0.00	53.63 4.87 -0.02	47.90 4.15 -0.12	42.51 4.00 -0.09
PGE MADISON____WINDPWR 24146	35.31 2.63 -0.67	30.71 2.19 -1.46	28.88 2.06 -1.13	28.59 2.06 -0.80	29.76 2.31 -0.29	29.15 2.21 -0.63	31.76 2.57 -0.98	37.42 3.25 0.00	41.52 3.74 0.00	43.99 4.39 0.00	49.08 4.86 0.00	53.91 5.81 -0.11	58.51 6.18 -0.41	64.70 7.03 -0.98	67.32 7.00 -1.94	75.18 7.64 -1.61	82.71 8.35 -1.73	93.18 10.11 -2.21	76.57 8.48 -0.78	64.67 7.26 -0.25	59.39 6.69 0.00	54.25 5.51 0.00	48.52 4.89 0.00	42.42 4.00 0.00
PIERCEFIELD____HYD 23852	29.97 -2.05 0.00	25.25 -1.81 0.00	23.99 -1.70 0.00	24.00 -1.72 0.00	25.40 -1.77 0.00	19.23 -2.18 4.90	26.24 -1.98 0.00	31.92 -2.26 0.00	35.43 -2.34 0.00	37.18 -2.42 0.00	7.77 -2.83 33.62	31.01 -2.93 14.05	48.70 -3.22 0.00	52.72 -3.97 0.00	54.29 -4.09 0.00	49.05 -4.62 12.26	67.76 -4.87 0.00	75.69 -5.18 0.00	63.07 -4.24 0.00	53.67 -3.49 0.00	40.02 -3.11 9.57	46.12 -2.58 0.04	41.07 -2.53 0.03	8.16 -2.54 27.73
PINELAWN_CC_1 323563	53.33 3.49 -17.83	50.24 2.98 -20.20	49.93 2.78 -21.46	49.10 2.70 -20.67	49.12 2.82 -19.13	49.94 2.82 -20.81	50.27 3.10 -18.95	51.25 3.86 -13.22	61.47 4.30 -19.39	73.43 4.36 -29.48	103.80 4.64 -54.94	105.80 4.71 -53.09	117.52 12.87 -52.72	193.91 6.29 -130.92	219.03 17.92 -142.73	221.41 18.79 -136.69	235.64 22.37 -140.64	221.19 23.53 -116.79	207.98 20.93 -119.73	221.37 17.43 -146.78	132.58 15.92 -63.97	117.68 14.53 -54.42	105.57 4.89 -57.05	63.73 4.26 -21.04
PJM_GEN_HTP_PROXY 323702	37.68 3.52 -2.14	34.70 2.95 -4.69	32.10 2.78 -3.63	31.02 2.73 -2.57	30.93 2.85 -0.92	31.18 2.84 -2.03	34.42 3.08 -3.13	38.00 3.83 0.00	43.17 4.23 -1.16	50.53 4.36 -6.58	52.58 4.64 -3.72	54.96 4.90 -2.06	58.27 5.61 -0.74	62.64 5.95 0.00	64.92 6.54 0.00	73.57 7.64 0.00	81.49 8.86 0.00	90.40 9.54 0.00	75.12 7.80 0.00	63.56 6.40 0.00	58.55 5.85 0.00	54.90 5.60 -0.56	51.68 4.76 -3.29	45.36 4.53 -2.41
PJM_GEN_KEystone 24065	33.60 1.25 -0.34	31.04 1.08 -2.89	28.99 1.05 -2.24	28.33 1.06 -1.55	28.02 1.09 0.23	28.69 1.13 -1.25	31.28 1.13 -1.93	30.94 1.27 4.50	33.40 1.40 5.77	38.29 1.59 2.89	42.03 1.59 3.78	46.93 1.78 2.85	54.70 1.77 -1.01	59.35 2.10 -0.56	64.31 1.92 -4.01	69.16 2.11 -1.13	74.14 2.32 0.81	80.28 2.75 3.34	64.00 2.02 5.33	55.72 1.54 2.99	53.10 1.53 1.13	47.74 1.36 2.36	40.76 1.57 4.44	40.26 1.61 -0.22
PJM_GEN_NEPTUNE_PROXY 323594	53.40 3.55 -17.83	50.29 3.03 -20.20	49.98 2.83 -21.46	49.15 2.75 -20.67	49.18 2.88 -19.13	49.99 2.87 -20.81	50.33 3.16 -18.95	51.29 3.89 -13.22	61.46 4.30 -19.38	73.47 4.39 -29.48	103.94 4.78 -54.94	105.89 4.80 -53.09	117.37 12.72 -52.72	193.91 6.29 -130.92	218.63 17.52 -142.73	220.94 18.32 -136.69	235.21 21.94 -140.64	220.70 23.05 -116.79	207.51 20.46 -119.73	221.09 17.15 -146.78	132.32 15.65 -63.97	117.29 14.13 -54.42	105.74 5.06 -57.05	63.99 4.53 -21.04
PJM_GEN_VFT_PROXY 323633	37.62 3.46 -2.14	34.64 2.90 -4.69	32.04 2.72 -3.63	30.97 2.68 -2.57	30.88 2.80 -0.92	31.15 2.82 -2.03	34.37 3.02 -3.13	37.93 3.76 0.00	43.47 4.16 -1.54	52.53 4.24 -8.70	53.65 4.51 -4.92	55.44 4.71 -2.73	58.20 5.30 -0.98	62.36 5.67 0.00	64.69 6.31 0.00	73.24 7.32 0.00	81.20 8.57 0.00	90.08 9.22 0.00	74.85 7.54 0.00	63.28 6.12 0.00	58.39 5.69 0.00	54.89 5.41 -0.74	52.61 4.62 -4.36	46.02 4.42 -3.18
PLEASANTVLY____LBMP 24000	37.13 2.88 -2.23	34.37 2.44 -4.87	31.78 2.31 -3.78	30.69 2.29 -2.68	30.53 2.42 -0.95	30.81 2.39 -2.11	34.01 2.54 -3.26	37.31 3.14 0.00	41.21 3.44 0.00	43.08 3.49 0.00	47.89 3.67 0.00	51.89 3.89 0.00	56.28 4.36 0.00	61.39 4.70 0.00	63.52 5.14 0.00	71.92 6.00 0.00	79.60 6.97 0.00	88.39 7.52 0.00	73.57 6.26 0.00	62.25 5.09 0.00	57.39 4.69 0.00	53.22 4.48 0.00	47.47 3.84 0.00	42.11 3.69 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	37.41 3.23 -2.16	34.51 2.73 -4.72	31.92 2.57 -3.66	30.87 2.55 -2.59	30.75 2.66 -0.92	31.01 2.66 -2.04	34.22 2.85 -3.16	37.73 3.55 0.00	41.62 3.93 0.08	43.13 4.00 0.47	48.24 4.29 0.26	52.41 4.56 0.15	57.01 5.14 0.05	62.25 5.56 0.00	64.39 6.01 0.00	72.98 7.06 0.00	80.83 8.20 0.00	89.76 8.90 0.00	74.65 7.34 0.00	63.16 6.00 0.00	58.18 5.48 0.00	53.92 5.22 0.04	47.85 4.45 0.23	42.48 4.23 0.17
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	37.36 3.10 -2.24	34.58 2.62 -4.89	31.95 2.47 -3.79	30.86 2.45 -2.69	30.70 2.58 -0.96	30.98 2.55 -2.12	34.20 2.71 -3.27	37.52 3.35 0.00	41.44 3.66 0.00	43.32 3.72 0.00	48.24 4.02 0.00	52.27 4.27 0.00	56.75 4.83 0.00	61.96 5.27 0.00	64.10 5.72 0.00	72.65 6.73 0.00	80.55 7.92 0.00	89.43 8.57 0.00	74.44 7.13 0.00	62.93 5.77 0.00	57.97 5.27 0.00	53.76 5.02 0.00	47.91 4.28 0.00	42.46 4.03 0.00

POLETTI____ 23519	37.65 3.49 -2.14	34.70 2.95 -4.69	32.10 2.78 -3.63	31.02 2.73 -2.57	30.93 2.85 -0.92	31.18 2.84 -2.03	34.42 3.08 -3.13	38.00 3.83 0.00	43.54 4.23 -1.54	51.54 4.28 -7.67	53.16 4.60 -4.34	55.26 4.85 -2.41	58.29 5.50 -0.87	62.53 5.84 0.00	64.86 6.48 0.00	73.50 7.58 0.00	81.41 8.78 0.00	90.32 9.46 0.00	75.05 7.74 0.00	63.45 6.29 0.00	58.55 5.85 0.00	54.95 5.55 -0.65	52.19 4.71 -3.84	45.72 4.49 -2.80
PORT_JEFF_3 23555	53.30 3.46 -17.83	50.29 3.03 -20.20	50.00 2.85 -21.46	49.15 2.75 -20.67	49.18 2.88 -19.13	50.02 2.89 -20.81	50.33 3.16 -18.95	51.05 3.66 -13.22	61.36 4.19 -19.39	73.27 4.20 -29.48	103.90 4.73 -54.94	105.76 4.65 -53.11	117.79 13.13 -52.74	193.63 6.01 -130.94	219.09 17.98 -142.73	221.21 18.59 -136.69	235.57 22.30 -140.64	221.02 23.37 -116.79	207.85 20.80 -119.73	221.31 17.37 -146.78	132.86 16.18 -63.98	117.63 14.48 -54.42	105.48 4.80 -57.05	63.23 3.77 -21.04
PORT_JEFF_4 23616	53.30 3.46 -17.83	50.29 3.03 -20.20	50.00 2.85 -21.46	49.15 2.75 -20.67	49.18 2.88 -19.13	50.02 2.89 -20.81	50.33 3.16 -18.95	51.05 3.66 -13.22	61.36 4.19 -19.39	73.27 4.20 -29.48	103.90 4.73 -54.94	105.76 4.65 -53.11	117.79 13.13 -52.74	193.63 6.01 -130.94	219.09 17.98 -142.73	221.21 18.59 -136.69	235.57 22.30 -140.64	221.02 23.37 -116.79	207.85 20.80 -119.73	221.31 17.37 -146.78	132.86 16.18 -63.98	117.63 14.48 -54.42	105.48 4.80 -57.05	63.23 3.77 -21.04
PORT_JEFF_IC 23713	53.36 3.52 -17.82	50.32 3.06 -20.20	50.03 2.88 -21.46	49.17 2.78 -20.67	49.21 2.91 -19.13	50.04 2.92 -20.81	50.38 3.22 -18.95	51.15 3.76 -13.22	61.50 4.34 -19.39	73.23 4.16 -29.48	103.90 4.73 -54.94	105.80 4.71 -53.10	117.89 13.24 -52.73	193.80 6.18 -130.93	219.26 18.15 -142.73	221.47 18.86 -136.69	235.78 22.51 -140.64	221.27 23.61 -116.79	208.12 21.07 -119.73	221.49 17.55 -146.78	132.96 16.29 -63.97	117.73 14.57 -54.42	105.53 4.84 -57.05	63.23 3.77 -21.04
PPL PILGRIM_ST_GT1 24216	53.62 3.78 -17.82	50.54 3.27 -20.20	50.21 3.06 -21.46	49.38 2.98 -20.67	49.42 3.12 -19.13	50.22 3.10 -20.81	50.58 3.41 -18.95	51.56 4.17 -13.22	61.92 4.72 -19.42	73.67 4.59 -29.48	104.16 5.00 -54.94	106.04 4.94 -53.09	117.93 13.29 -52.72	194.24 6.63 -130.92	219.49 18.39 -142.73	221.80 19.18 -136.69	236.14 22.87 -140.64	221.84 24.18 -116.79	208.51 21.47 -119.73	221.83 17.89 -146.78	133.00 16.33 -63.97	117.88 14.72 -54.42	105.79 5.10 -57.05	63.92 4.46 -21.04
PPL PILGRIM_ST_GT2 24217	53.62 3.78 -17.82	50.54 3.27 -20.20	50.21 3.06 -21.46	49.38 2.98 -20.67	49.42 3.12 -19.13	50.22 3.10 -20.81	50.58 3.41 -18.95	51.56 4.17 -13.22	61.92 4.72 -19.42	73.67 4.59 -29.48	104.16 5.00 -54.94	106.04 4.94 -53.09	117.93 13.29 -52.72	194.24 6.63 -130.92	219.49 18.39 -142.73	221.80 19.18 -136.69	236.14 22.87 -140.64	221.84 24.18 -116.79	208.51 21.47 -119.73	221.83 17.89 -146.78	133.00 16.33 -63.97	117.88 14.72 -54.42	105.79 5.10 -57.05	63.92 4.46 -21.04
PPL_SHRM_GT3 24213	53.23 3.39 -17.83	50.16 2.90 -20.20	49.85 2.70 -21.46	48.99 2.60 -20.67	49.01 2.72 -19.13	49.86 2.74 -20.81	50.22 3.05 -18.95	51.05 3.66 -13.22	61.43 4.27 -19.39	73.47 4.39 -29.48	104.25 5.08 -54.94	106.29 5.19 -53.11	118.37 13.71 -52.74	194.43 6.80 -130.94	219.91 18.80 -142.73	222.27 19.65 -136.69	236.66 23.39 -140.64	222.40 24.74 -116.79	208.93 21.88 -119.73	222.23 18.29 -146.78	133.44 16.76 -63.98	118.17 15.01 -54.42	105.88 5.19 -57.05	63.57 4.11 -21.04
PPL_SHRM_GT4 24214	53.23 3.39 -17.83	50.16 2.90 -20.20	49.85 2.70 -21.46	48.99 2.60 -20.67	49.01 2.72 -19.13	49.86 2.74 -20.81	50.22 3.05 -18.95	51.05 3.66 -13.22	61.43 4.27 -19.39	73.47 4.39 -29.48	104.25 5.08 -54.94	106.29 5.19 -53.11	118.37 13.71 -52.74	194.43 6.80 -130.94	219.91 18.80 -142.73	222.27 19.65 -136.69	236.66 23.39 -140.64	222.40 24.74 -116.79	208.93 21.88 -119.73	222.23 18.29 -146.78	133.44 16.76 -63.98	118.17 15.01 -54.42	105.88 5.19 -57.05	63.57 4.11 -21.04
PROJECT___ORANGE 1 24174	32.27 0.06 -0.19	27.50 0.03 -0.41	26.01 0.00 -0.32	25.95 0.00 -0.23	27.24 0.00 -0.08	26.87 0.00 -0.57	28.49 0.00 -0.28	34.14 -0.03 0.00	37.77 0.00 0.00	39.72 0.12 0.00	47.05 0.18 -2.65	49.49 0.38 -1.11	52.23 0.31 0.00	57.14 0.45 0.00	58.79 0.41 0.00	67.29 0.40 -0.97	72.99 0.36 0.00	81.36 0.49 0.00	67.52 0.20 0.00	57.22 0.06 0.00	53.56 0.11 -0.75	48.69 -0.05 0.00	43.72 0.09 0.00	40.57 -0.04 -2.19
PROJECT___ORANGE 2 24166	32.27 0.06 -0.19	27.50 0.03 -0.41	26.01 0.00 -0.32	25.95 0.00 -0.23	27.24 0.00 -0.08	26.87 0.00 -0.57	28.49 0.00 -0.28	34.14 -0.03 0.00	37.77 0.00 0.00	39.72 0.12 0.00	47.05 0.18 -2.65	49.49 0.38 -1.11	52.23 0.31 0.00	57.14 0.45 0.00	58.79 0.41 0.00	67.29 0.40 -0.97	72.99 0.36 0.00	81.36 0.49 0.00	67.52 0.20 0.00	57.22 0.06 0.00	53.56 0.11 -0.75	48.69 -0.05 0.00	43.72 0.09 0.00	40.57 -0.04 -2.19
PYRITES___HYD 24023	30.48 -1.54 0.00	25.68 -1.38 0.00	24.38 -1.31 0.00	24.39 -1.34 0.00	25.81 -1.36 0.00	20.10 -1.68 4.52	26.75 -1.47 0.00	32.60 -1.57 0.00	36.26 -1.51 0.00	38.05 -1.54 0.00	11.46 -1.73 31.04	33.30 -1.73 12.97	50.05 -1.87 0.00	54.42 -2.27 0.00	55.93 -2.45 0.00	51.84 -2.77 11.32	69.80 -2.83 0.00	77.96 -2.91 0.00	64.96 -2.36 0.00	55.28 -1.88 0.00	42.28 -1.58 8.83	47.29 -1.41 0.03	42.04 -1.57 0.03	11.10 -1.73 25.60
RAMAPO___LBMP 323565	36.93 2.85 -2.06	33.98 2.41 -4.51	31.45 2.26 -3.50	30.44 2.24 -2.48	30.38 2.34 -0.88	30.60 2.34 -1.95	33.74 2.51 -3.02	37.28 3.11 0.00	41.21 3.44 0.00	43.04 3.44 0.00	47.84 3.63 0.00	51.79 3.79 0.00	56.18 4.26 0.00	61.28 4.59 0.00	63.40 5.02 0.00	71.86 5.94 0.00	79.53 6.90 0.00	88.30 7.44 0.00	73.44 6.12 0.00	62.13 4.97 0.00	57.28 4.58 0.00	53.13 4.39 0.00	47.43 3.79 0.00	42.15 3.73 0.00
RANKINE____ 23646	32.22 -0.16 -0.37	27.83 -0.03 -0.80	26.28 -0.03 -0.62	26.24 0.08 -0.44	27.37 0.05 -0.16	26.84 0.19 -0.35	28.67 -0.08 -0.54	33.76 -0.41 0.00	37.36 -0.41 0.00	39.80 0.20 0.00	44.49 0.22 -0.05	52.43 0.72 -3.71	65.66 0.00 -13.74	89.94 0.51 -32.74	106.46 -0.82 -48.90	112.84 -1.45 -48.36	121.59 -2.18 -51.14	137.23 -1.54 -57.90	83.28 -2.02 -17.99	63.71 -1.88 -8.43	51.54 -1.21 -0.05	47.03 -1.75 -0.05	43.37 -0.26 0.00	38.19 -0.23 0.00
RAVENSWOOD_GT2_1 24244	37.71 3.55 -2.14	34.72 2.98 -4.69	32.12 2.80 -3.63	31.05 2.75 -2.57	30.96 2.88 -0.92	31.20 2.87 -2.03	34.45 3.10 -3.13	38.03 3.86 0.00	43.92 4.27 -1.88	54.59 4.36 -10.64	54.88 4.64 -6.02	56.28 4.94 -3.34	58.68 5.56 -1.20	62.58 5.90 0.00	64.80 6.42 0.00	73.44 7.51 0.00	81.34 8.71 0.00	90.24 9.38 0.00	75.05 7.74 0.00	63.45 6.29 0.00	58.55 5.85 0.00	55.20 5.55 -0.91	53.72 4.76 -5.33	46.88 4.57 -3.89
RAVENSWOOD_GT2_2 24245	37.71 3.55 -2.14	34.72 2.98 -4.69	32.12 2.80 -3.63	31.05 2.75 -2.57	30.96 2.88 -0.92	31.20 2.87 -2.03	34.45 3.10 -3.13	38.03 3.86 0.00	43.92 4.27 -1.88	54.59 4.36 -10.64	54.88 4.64 -6.02	56.28 4.94 -3.34	58.68 5.56 -1.20	62.58 5.90 0.00	64.80 6.42 0.00	73.44 7.51 0.00	81.34 8.71 0.00	90.24 9.38 0.00	75.05 7.74 0.00	63.45 6.29 0.00	58.55 5.85 0.00	55.20 5.55 -0.91	53.72 4.76 -5.33	46.88 4.57 -3.89

RAVENSWOOD_GT2_3 24246	37.71 3.55 -2.14	34.72 2.98 -4.69	32.12 2.80 -3.63	31.05 2.75 -2.57	30.96 2.88 -0.92	31.23 2.89 -2.03	34.45 3.10 -3.13	38.03 3.86 0.00	43.92 4.27 -1.88	54.59 4.36 -10.64	54.92 4.68 -6.02	56.28 4.94 -3.34	58.68 5.56 -1.20	62.64 5.95 0.00	64.86 6.48 0.00	73.44 7.51 0.00	81.34 8.71 0.00	90.24 9.38 0.00	75.05 7.74 0.00	63.45 6.29 0.00	58.60 5.90 0.00	55.25 5.60 -0.91	53.76 4.80 -5.33	46.88 4.57 -3.89
RAVENSWOOD_GT2_4 24247	37.71 3.55 -2.14	34.72 2.98 -4.69	32.12 2.80 -3.63	31.05 2.75 -2.57	30.96 2.88 -0.92	31.23 2.89 -2.03	34.45 3.10 -3.13	38.03 3.86 0.00	43.92 4.27 -1.88	54.59 4.36 -10.64	54.92 4.68 -6.02	56.28 4.94 -3.34	58.68 5.56 -1.20	62.64 5.95 0.00	64.86 6.48 0.00	73.44 7.51 0.00	81.34 8.71 0.00	90.24 9.38 0.00	75.05 7.74 0.00	63.45 6.29 0.00	58.60 5.90 0.00	55.25 5.60 -0.91	53.76 4.80 -5.33	46.88 4.57 -3.89
RAVENSWOOD_GT3_1 24248	37.71 3.55 -2.14	34.72 2.98 -4.69	32.12 2.80 -3.63	31.05 2.75 -2.57	30.96 2.88 -0.92	31.20 2.87 -2.03	34.45 3.10 -3.13	38.03 3.86 0.00	43.92 4.27 -1.88	54.59 4.36 -10.64	54.92 4.68 -6.02	56.28 4.94 -3.34	58.68 5.56 -1.20	62.58 5.90 0.00	64.86 6.48 0.00	73.44 7.51 0.00	81.34 8.71 0.00	90.24 9.38 0.00	75.05 7.74 0.00	63.45 6.29 0.00	58.55 5.85 0.00	55.20 5.55 -0.91	53.76 4.80 -5.33	46.88 4.57 -3.89
RAVENSWOOD_GT3_2 24249	37.71 3.55 -2.14	34.72 2.98 -4.69	32.12 2.80 -3.63	31.05 2.75 -2.57	30.96 2.88 -0.92	31.20 2.87 -2.03	34.45 3.10 -3.13	38.03 3.86 0.00	43.92 4.27 -1.88	54.59 4.36 -10.64	54.92 4.68 -6.02	56.28 4.94 -3.34	58.68 5.56 -1.20	62.58 5.90 0.00	64.86 6.48 0.00	73.44 7.51 0.00	81.34 8.71 0.00	90.24 9.38 0.00	75.05 7.74 0.00	63.45 6.29 0.00	58.55 5.85 0.00	55.20 5.55 -0.91	53.76 4.80 -5.33	46.88 4.57 -3.89
RAVENSWOOD_GT3_3 24250	37.78 3.62 -2.14	34.80 3.06 -4.69	32.20 2.88 -3.63	31.10 2.80 -2.57	31.04 2.96 -0.92	31.28 2.95 -2.03	34.51 3.16 -3.13	38.13 3.96 0.00	44.04 4.38 -1.88	54.71 4.47 -10.64	55.06 4.82 -6.02	56.42 5.09 -3.34	58.83 5.71 -1.20	62.81 6.12 0.00	65.03 6.65 0.00	73.70 7.78 0.00	81.63 9.00 0.00	90.57 9.70 0.00	75.32 8.01 0.00	63.68 6.51 0.00	58.75 6.06 0.00	55.40 5.75 -0.91	53.89 4.93 -5.33	47.00 4.69 -3.89
RAVENSWOOD_GT3_4 24251	37.78 3.62 -2.14	34.80 3.06 -4.69	32.20 2.88 -3.63	31.10 2.80 -2.57	31.04 2.96 -0.92	31.28 2.95 -2.03	34.51 3.16 -3.13	38.13 3.96 0.00	44.04 4.38 -1.88	54.71 4.47 -10.64	55.06 4.82 -6.02	56.42 5.09 -3.34	58.83 5.71 -1.20	62.81 6.12 0.00	65.03 6.65 0.00	73.70 7.78 0.00	81.63 9.00 0.00	90.57 9.70 0.00	75.32 8.01 0.00	63.68 6.51 0.00	58.75 6.06 0.00	55.40 5.75 -0.91	53.89 4.93 -5.33	47.00 4.69 -3.89
RAVENSWOOD_GT_1 23729	37.88 3.71 -2.15	34.87 3.11 -4.69	32.26 2.93 -3.64	31.19 2.88 -2.58	31.10 3.01 -0.92	31.33 3.00 -2.03	34.56 3.22 -3.13	38.17 4.00 0.00	44.08 4.42 -1.88	54.73 4.47 -10.66	55.56 4.78 -6.57	57.11 5.09 -4.02	58.99 5.40 -1.67	63.11 6.01 -0.42	69.81 6.25 -5.18	77.23 7.38 -3.92	93.41 8.49 -12.28	92.03 9.22 -1.94	75.32 7.54 -0.47	63.29 6.12 -0.01	58.45 5.74 -0.01	55.43 5.41 -1.28	54.34 4.97 -5.73	48.59 4.76 -5.41
RAVENSWOOD_GT_10 24258	37.71 3.55 -2.14	34.72 2.98 -4.68	32.12 2.80 -3.63	31.05 2.75 -2.57	30.96 2.88 -0.92	31.20 2.87 -2.03	34.45 3.10 -3.13	38.03 3.86 0.00	43.92 4.27 -1.88	54.59 4.36 -10.64	54.92 4.68 -6.02	56.28 4.94 -3.34	58.68 5.56 -1.20	62.64 5.95 0.00	64.86 6.48 0.00	73.44 7.51 0.00	81.34 8.71 0.00	90.24 9.38 0.00	75.05 7.74 0.00	63.51 6.34 0.00	58.60 5.90 0.00	55.25 5.60 -0.91	53.76 4.80 -5.33	46.88 4.57 -3.89
RAVENSWOOD_GT_11 24259	37.71 3.55 -2.14	34.72 2.98 -4.68	32.12 2.80 -3.63	31.05 2.75 -2.57	30.96 2.88 -0.92	31.20 2.87 -2.03	34.45 3.10 -3.13	38.03 3.86 0.00	43.92 4.27 -1.88	54.59 4.36 -10.64	54.92 4.68 -6.02	56.28 4.94 -3.34	58.68 5.56 -1.20	62.64 5.95 0.00	64.86 6.48 0.00	73.44 7.51 0.00	81.34 8.71 0.00	90.24 9.38 0.00	75.05 7.74 0.00	63.51 6.34 0.00	58.60 5.90 0.00	55.25 5.60 -0.91	53.76 4.80 -5.33	46.88 4.57 -3.89
RAVENSWOOD_GT_4 24252	37.68 3.52 -2.14	34.69 2.95 -4.68	32.09 2.78 -3.63	31.02 2.73 -2.57	30.96 2.88 -0.92	31.20 2.87 -2.03	34.42 3.08 -3.13	38.00 3.83 0.00	43.92 4.27 -1.88	54.61 4.36 -10.66	55.34 4.68 -6.44	56.76 4.90 -3.86	59.09 5.61 -1.56	62.96 5.95 -0.32	68.86 6.54 -3.94	76.49 7.58 -2.99	90.77 8.78 -9.35	91.80 9.46 -1.48	75.48 7.80 -0.36	63.57 6.40 -0.01	58.60 5.90 -0.01	55.57 5.65 -1.18	54.03 4.76 -5.64	48.00 4.53 -5.05
RAVENSWOOD_GT_5 24254	37.68 3.52 -2.14	34.69 2.95 -4.68	32.09 2.78 -3.63	31.02 2.73 -2.57	30.96 2.88 -0.92	31.20 2.87 -2.03	34.42 3.08 -3.13	38.00 3.83 0.00	43.92 4.27 -1.88	54.61 4.36 -10.66	55.34 4.68 -6.44	56.76 4.90 -3.86	59.09 5.61 -1.56	62.96 5.95 -0.32	68.86 6.54 -3.94	76.49 7.58 -2.99	90.77 8.78 -9.35	91.80 9.46 -1.48	75.48 7.80 -0.36	63.57 6.40 -0.01	58.60 5.90 -0.01	55.57 5.65 -1.18	54.03 4.76 -5.64	48.00 4.53 -5.05
RAVENSWOOD_GT_6 24253	37.68 3.52 -2.14	34.69 2.95 -4.68	32.09 2.78 -3.63	31.02 2.73 -2.57	30.96 2.88 -0.92	31.20 2.87 -2.03	34.42 3.08 -3.13	38.00 3.83 0.00	43.92 4.27 -1.88	54.61 4.36 -10.66	55.34 4.68 -6.44	56.76 4.90 -3.86	59.09 5.61 -1.56	62.96 5.95 -0.32	68.86 6.54 -3.94	76.49 7.58 -2.99	90.77 8.78 -9.35	91.80 9.46 -1.48	75.48 7.80 -0.36	63.57 6.40 -0.01	58.60 5.90 -0.01	55.57 5.65 -1.18	54.03 4.76 -5.64	48.00 4.53 -5.05
RAVENSWOOD_GT_7 24255	37.68 3.52 -2.14	34.69 2.95 -4.68	32.09 2.78 -3.63	31.02 2.73 -2.57	30.96 2.88 -0.92	31.20 2.87 -2.03	34.42 3.08 -3.13	38.00 3.83 0.00	43.92 4.27 -1.88	54.61 4.36 -10.66	55.34 4.68 -6.44	56.76 4.90 -3.86	59.09 5.61 -1.56	62.96 5.95 -0.32	68.86 6.54 -3.94	76.49 7.58 -2.99	90.77 8.78 -9.35	91.80 9.46 -1.48	75.48 7.80 -0.36	63.57 6.40 -0.01	58.60 5.90 -0.01	55.57 5.65 -1.18	54.03 4.76 -5.64	48.00 4.53 -5.05
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	37.71 3.55 -2.14	34.72 2.98 -4.68	32.12 2.80 -3.63	31.05 2.75 -2.57	30.96 2.88 -0.92	31.20 2.87 -2.03	34.45 3.10 -3.13	38.03 3.86 0.00	43.92 4.27 -1.88	54.59 4.36 -10.64	54.92 4.68 -6.02	56.28 4.94 -3.34	58.68 5.56 -1.20	62.64 5.95 0.00	64.86 6.48 0.00	73.44 7.51 0.00	81.34 8.71 0.00	90.24 9.38 0.00	75.05 7.74 0.00	63.51 6.34 0.00	58.60 5.90 0.00	55.25 5.60 -0.91	53.76 4.80 -5.33	46.88 4.57 -3.89
RAVENSWOOD_GT_9 24257	37.71 3.55 -2.14	34.72 2.98 -4.68	32.12 2.80 -3.63	31.05 2.75 -2.57	30.96 2.88 -0.92	31.20 2.87 -2.03	34.45 3.10 -3.13	38.03 3.86 0.00	43.92 4.27 -1.88	54.59 4.36 -10.64	54.92 4.68 -6.02	56.28 4.94 -3.34	58.68 5.56 -1.20	62.64 5.95 0.00	64.86 6.48 0.00	73.44 7.51 0.00	81.34 8.71 0.00	90.24 9.38 0.00	75.05 7.74 0.00	63.51 6.34 0.00	58.60 5.90 0.00	55.25 5.60 -0.91	53.76 4.80 -5.33	46.88 4.57 -3.89

RAVENSWOOD___1 23533	37.85 3.68 -2.15	34.84 3.08 -4.69	32.23 2.90 -3.64	31.16 2.86 -2.58	31.10 3.01 -0.92	31.33 3.00 -2.03	34.53 3.19 -3.13	38.13 3.96 0.00	44.04 4.38 -1.88	54.67 4.43 -10.64	54.97 4.73 -6.02	56.38 5.04 -3.34	58.47 5.35 -1.20	62.64 5.95 0.00	64.57 6.19 0.00	73.24 7.32 0.00	81.05 8.42 0.00	90.00 9.14 0.00	71.45 7.54 3.40	63.28 6.12 0.00	58.39 5.69 0.00	55.06 5.41 -0.92	53.89 4.93 -5.33	47.04 4.72 -3.89
RAVENSWOOD___2 23534	37.78 3.62 -2.15	34.78 3.03 -4.69	32.18 2.85 -3.64	31.11 2.80 -2.58	31.02 2.93 -0.92	31.26 2.92 -2.03	34.48 3.13 -3.13	38.07 3.89 0.00	43.92 4.27 -1.88	54.55 4.32 -10.64	54.88 4.64 -6.02	56.28 4.94 -3.34	58.15 5.03 -1.20	62.47 5.79 0.00	64.10 5.72 0.00	72.65 6.73 0.00	80.48 7.85 0.00	89.28 8.41 0.00	70.79 6.93 3.46	62.88 5.72 0.00	58.28 5.58 0.00	54.97 5.31 -0.92	53.80 4.84 -5.33	46.96 4.65 -3.89
RAVENSWOOD___3 23535	37.71 3.55 -2.14	34.72 2.98 -4.69	32.12 2.80 -3.63	31.05 2.75 -2.57	30.96 2.88 -0.92	31.20 2.87 -2.03	34.45 3.10 -3.13	38.03 3.86 0.00	43.92 4.27 -1.88	54.59 4.36 -10.64	54.92 4.68 -6.02	56.28 4.94 -3.34	58.68 5.56 -1.20	62.64 5.95 0.00	64.86 6.48 0.00	73.44 7.51 0.00	81.34 8.71 0.00	90.24 9.38 0.00	75.05 7.74 0.00	63.45 6.29 0.00	58.55 5.85 0.00	55.25 5.60 -0.91	53.76 4.80 -5.33	46.88 4.57 -3.89
RAVENSWOOD___4 23820	37.81 3.65 -2.15	34.81 3.06 -4.69	32.21 2.88 -3.64	31.16 2.86 -2.58	31.07 2.99 -0.92	31.31 2.97 -2.03	34.51 3.16 -3.13	38.10 3.93 0.00	44.00 4.34 -1.88	54.61 4.39 -10.62	54.38 4.68 -5.47	55.66 4.99 -2.67	57.95 5.30 -0.73	62.23 5.95 0.41	59.46 6.19 5.10	69.31 7.25 3.86	68.95 8.42 12.10	88.01 9.06 1.91	67.50 7.47 7.28	63.21 6.06 0.01	58.38 5.69 0.01	54.65 5.36 -0.55	53.45 4.89 -4.93	45.51 4.69 -2.40
RCPL_TRUST___DRP 24196	37.74 3.59 -2.14	34.75 3.00 -4.69	32.15 2.83 -3.63	31.08 2.78 -2.57	30.99 2.91 -0.92	31.25 2.92 -2.03	34.48 3.13 -3.13	38.10 3.93 0.00	43.28 4.34 -1.16	50.65 4.47 -6.58	52.72 4.78 -3.72	55.10 5.04 -2.06	58.42 5.76 -0.74	62.81 6.12 0.00	65.09 6.71 0.00	73.77 7.84 0.00	81.63 9.00 0.00	90.65 9.78 0.00	75.32 8.01 0.00	63.68 6.51 0.00	58.70 6.01 0.00	55.00 5.70 -0.56	51.77 4.84 -3.29	45.40 4.57 -2.41
RED___ROCHESTER 323720	32.51 0.23 -0.27	27.83 0.19 -0.58	26.24 0.10 -0.45	26.20 0.16 -0.32	27.39 0.11 -0.11	26.77 0.21 -0.25	28.63 0.03 -0.39	34.17 0.00 0.00	37.85 0.08 0.00	40.15 0.55 0.00	44.88 0.66 0.00	49.16 1.25 0.08	52.56 0.94 0.30	57.44 1.47 0.72	57.78 0.82 1.42	65.40 0.66 1.18	71.73 0.36 1.27	80.06 0.81 1.62	66.95 0.20 0.57	56.92 -0.06 0.18	52.85 0.16 0.00	48.40 -0.34 0.00	44.11 0.48 0.00	38.69 0.27 0.00
RENSSELAER___COGEN 23796	36.94 2.11 -2.81	35.00 1.79 -6.15	32.16 1.70 -4.77	30.80 1.70 -3.38	30.16 1.79 -1.21	30.73 1.76 -2.66	34.19 1.86 -4.11	36.02 1.84 0.00	39.74 1.96 0.00	41.46 1.86 0.00	46.21 1.99 0.00	49.87 1.87 0.00	53.89 1.97 0.00	58.90 2.21 0.00	60.72 2.34 0.00	68.69 2.77 0.00	75.75 3.12 0.00	84.11 3.24 0.00	70.14 2.83 0.00	59.62 2.46 0.00	54.96 2.26 0.00	51.08 2.34 0.00	45.73 2.09 0.00	40.46 2.04 0.00
REVERE_CPPR_DRP 24186	33.59 1.51 -0.06	28.42 1.22 -0.14	26.88 1.08 -0.11	26.86 1.06 -0.08	28.38 1.19 -0.03	28.66 1.10 -1.25	29.58 1.27 -0.09	35.78 1.61 0.00	39.70 1.93 0.00	41.81 2.22 0.00	54.90 2.52 -8.17	54.39 2.98 -3.41	55.25 3.33 0.00	60.21 3.52 0.00	61.88 3.50 0.00	72.79 3.89 -2.98	77.06 4.43 0.00	86.12 5.25 0.00	71.69 4.37 0.00	60.88 3.71 0.00	58.44 3.42 -2.32	51.72 2.97 -0.01	46.21 2.57 -0.01	47.23 2.07 -6.74
RIVERBAY____ 323610	38.78 4.61 -2.15	35.68 3.92 -4.69	33.03 3.70 -3.64	31.96 3.65 -2.58	31.92 3.83 -0.93	32.10 3.76 -2.03	35.24 3.89 -3.13	38.85 4.68 0.01	44.42 5.10 -1.55	55.45 5.23 -10.63	55.93 5.71 -6.01	57.48 6.15 -3.33	59.65 6.54 -1.19	64.23 7.54 0.00	65.97 7.59 0.00	75.03 9.10 -0.01	82.88 10.24 -0.01	92.35 11.48 -0.01	76.81 9.49 -0.01	64.88 7.71 0.00	59.54 6.85 0.00	56.04 6.38 -0.92	55.15 6.19 -5.33	48.08 5.76 -3.89
ROARING___BROOK_WT_PWR 323790	31.07 -0.83 0.12	26.13 -0.68 0.25	24.88 -0.62 0.20	24.99 -0.59 0.14	26.54 -0.57 0.05	25.34 -0.53 0.45	27.54 -0.51 0.17	33.73 -0.45 0.00	37.43 -0.34 0.00	39.24 -0.36 0.00	41.56 -0.36 2.30	46.65 -0.39 0.96	51.50 -0.42 0.00	56.23 -0.46 0.00	57.85 -0.53 0.00	64.49 -0.59 0.84	71.97 -0.65 0.00	80.14 -0.73 0.00	66.77 -0.54 0.00	56.70 -0.46 0.00	51.41 -0.63 0.65	47.86 -0.88 0.00	42.85 -0.78 0.00	35.76 -0.77 1.90
ROCHESTER_9_IC 23652	32.32 0.03 -0.27	27.70 0.05 -0.58	26.11 -0.03 -0.45	26.07 0.03 -0.32	27.25 -0.03 -0.11	26.64 0.08 -0.25	28.49 -0.11 -0.39	33.97 -0.20 0.00	37.62 -0.15 0.00	39.88 0.28 0.00	44.57 0.35 0.00	48.78 0.86 0.08	52.14 0.52 0.30	56.94 0.96 0.72	57.26 0.29 1.42	64.81 0.07 1.18	71.07 -0.29 1.27	79.41 0.16 1.61	66.34 -0.40 0.57	56.41 -0.57 0.18	52.38 -0.31 0.00	48.01 -0.73 0.00	43.81 0.18 0.00	38.42 0.00 0.00
ROSETON___1 23587	36.98 2.82 -2.15	34.11 2.35 -4.70	31.56 2.23 -3.64	30.52 2.21 -2.58	30.42 2.34 -0.92	30.66 2.32 -2.03	33.81 2.45 -3.14	37.21 3.04 0.00	41.10 3.32 0.00	42.96 3.36 0.00	47.80 3.58 0.00	51.70 3.70 0.00	56.08 4.16 0.00	61.17 4.48 0.00	63.28 4.90 0.00	71.66 5.73 0.00	79.31 6.68 0.00	87.99 7.12 0.00	73.24 5.92 0.00	62.02 4.86 0.00	57.17 4.48 0.00	53.08 4.34 0.00	47.34 3.71 0.00	42.03 3.61 0.00
ROSETON___2 23588	36.98 2.82 -2.15	34.11 2.35 -4.70	31.56 2.23 -3.64	30.52 2.21 -2.58	30.42 2.34 -0.92	30.66 2.32 -2.03	33.81 2.45 -3.14	37.21 3.04 0.00	41.10 3.32 0.00	42.96 3.36 0.00	47.80 3.58 0.00	51.70 3.70 0.00	56.08 4.16 0.00	61.17 4.48 0.00	63.28 4.90 0.00	71.66 5.73 0.00	79.31 6.68 0.00	87.99 7.12 0.00	73.24 5.92 0.00	62.02 4.86 0.00	57.17 4.48 0.00	53.08 4.34 0.00	47.34 3.71 0.00	42.03 3.61 0.00
RUSSELL___1 23602	32.51 0.23 -0.27	27.83 0.19 -0.58	26.24 0.10 -0.45	26.20 0.16 -0.32	27.39 0.11 -0.11	26.77 0.21 -0.25	28.63 0.03 -0.39	34.17 0.00 0.00	37.85 0.08 0.00	40.15 0.55 0.00	44.88 0.66 0.00	49.16 1.25 0.08	52.56 0.94 0.30	57.44 1.47 0.72	57.78 0.82 1.42	65.40 0.66 1.18	71.73 0.36 1.27	80.06 0.81 1.62	66.95 0.20 0.57	56.92 -0.06 0.18	52.85 0.16 0.00	48.40 -0.34 0.00	44.11 0.48 0.00	38.69 0.27 0.00
RUSSELL___2 23532	32.51 0.23 -0.27	27.83 0.19 -0.58	26.24 0.10 -0.45	26.20 0.16 -0.32	27.39 0.11 -0.11	26.77 0.21 -0.25	28.63 0.03 -0.39	34.17 0.00 0.00	37.85 0.08 0.00	40.15 0.55 0.00	44.88 0.66 0.00	49.16 1.25 0.08	52.56 0.94 0.30	57.44 1.47 0.72	57.78 0.82 1.42	65.40 0.66 1.18	71.73 0.36 1.27	80.06 0.81 1.62	66.95 0.20 0.57	56.92 -0.06 0.18	52.85 0.16 0.00	48.40 -0.34 0.00	44.11 0.48 0.00	38.69 0.27 0.00

RUSSELL___3 23549	32.51 0.23 -0.27	27.83 0.19 -0.58	26.24 0.10 -0.45	26.20 0.16 -0.32	27.39 0.11 -0.11	26.77 0.21 -0.25	28.63 0.03 -0.39	34.17 0.00 0.00	37.85 0.08 0.00	40.15 0.55 0.00	44.88 0.66 0.00	49.16 1.25 0.08	52.56 0.94 0.30	57.44 1.47 0.72	57.78 0.82 1.42	65.40 0.66 1.18	71.73 0.36 1.27	80.06 0.81 1.62	66.95 0.20 0.57	56.92 -0.06 0.18	52.85 0.16 0.00	48.40 -0.34 0.00	44.11 0.48 0.00	38.69 0.27 0.00
RUSSELL___4 23556	32.51 0.23 -0.27	27.83 0.19 -0.58	26.24 0.10 -0.45	26.20 0.16 -0.32	27.39 0.11 -0.11	26.77 0.21 -0.25	28.63 0.03 -0.39	34.17 0.00 0.00	37.85 0.08 0.00	40.15 0.55 0.00	44.88 0.66 0.00	49.16 1.25 0.08	52.56 0.94 0.30	57.44 1.47 0.72	57.78 0.82 1.42	65.40 0.66 1.18	71.73 0.36 1.27	80.06 0.81 1.62	66.95 0.20 0.57	56.92 -0.06 0.18	52.85 0.16 0.00	48.40 -0.34 0.00	44.11 0.48 0.00	38.69 0.27 0.00
RUSSELL___STATION 23914	32.51 0.23 -0.27	27.83 0.19 -0.58	26.24 0.10 -0.45	26.20 0.16 -0.32	27.39 0.11 -0.11	26.77 0.21 -0.25	28.63 0.03 -0.39	34.17 0.00 0.00	37.85 0.08 0.00	40.15 0.55 0.00	44.88 0.66 0.00	49.16 1.25 0.08	52.56 0.94 0.30	57.44 1.47 0.72	57.78 0.82 1.42	65.40 0.66 1.18	71.73 0.36 1.27	80.06 0.81 1.62	66.95 0.20 0.57	56.92 -0.06 0.18	52.85 0.16 0.00	48.40 -0.34 0.00	44.11 0.48 0.00	38.69 0.27 0.00
S SALMON___HYD 24043	32.26 0.10 -0.14	27.43 0.05 -0.32	25.93 0.00 -0.25	25.90 0.00 -0.17	27.25 0.03 -0.06	27.92 0.00 -1.61	28.48 0.06 -0.21	34.24 0.07 0.00	37.96 0.19 0.00	39.95 0.36 0.00	54.80 0.44 -10.14	52.86 0.62 -4.24	52.39 0.47 0.00	56.86 0.17 0.00	58.38 0.00 0.00	69.62 0.00 -3.70	72.63 0.00 0.00	81.19 0.32 0.00	67.45 0.13 0.00	57.45 0.29 0.00	56.00 0.42 -2.89	49.34 0.59 -0.01	44.21 0.57 -0.01	47.02 0.23 -8.37
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	31.79 -0.58 -0.35	27.48 -0.35 -0.77	25.95 -0.33 -0.59	25.91 -0.23 -0.42	27.02 -0.30 -0.15	26.48 -0.16 -0.33	28.19 -0.54 -0.51	33.22 -0.96 0.00	36.72 -1.06 0.00	39.08 -0.52 0.00	43.60 -0.66 -0.05	52.25 -0.19 -4.45	67.42 -0.99 -16.49	95.47 -0.51 -39.29	112.08 -1.87 -55.57	120.25 -2.64 -56.96	129.20 -3.48 -60.05	144.25 -2.99 -66.37	84.08 -3.23 -20.00	64.41 -2.86 -10.11	50.58 -2.16 -0.05	46.15 -2.63 -0.05	42.67 -0.96 0.00	37.61 -0.81 0.00
SELKIRK___I 23801	36.77 2.02 -2.74	34.76 1.71 -5.99	31.95 1.62 -4.64	30.64 1.62 -3.29	30.05 1.71 -1.17	30.56 1.66 -2.59	33.97 1.75 -4.00	36.05 1.88 0.00	39.70 1.93 0.00	41.42 1.82 0.00	46.21 1.99 0.00	49.58 1.58 0.00	53.48 1.56 0.00	58.39 1.70 0.00	60.19 1.81 0.00	68.10 2.17 0.00	75.10 2.47 0.00	83.29 2.42 0.00	69.60 2.29 0.00	59.16 2.00 0.00	54.59 1.89 0.00	50.98 2.24 0.00	45.77 2.14 0.00	40.50 2.07 0.00
SELKIRK___II 23799	36.78 2.02 -2.74	34.76 1.71 -6.00	31.96 1.62 -4.65	30.64 1.62 -3.29	30.05 1.71 -1.18	30.56 1.66 -2.60	33.98 1.75 -4.01	36.02 1.84 0.00	39.70 1.93 0.00	41.42 1.82 0.00	46.21 1.99 0.00	49.58 1.58 0.00	53.48 1.56 0.00	58.39 1.70 0.00	60.19 1.81 0.00	68.10 2.17 0.00	75.10 2.47 0.00	83.29 2.42 0.00	69.60 2.29 0.00	59.16 2.00 0.00	54.59 1.89 0.00	51.03 2.29 0.00	45.77 2.14 0.00	40.50 2.07 0.00
SENECA OSWGO___HYD 24041	32.03 -0.16 -0.17	27.27 -0.16 -0.37	25.83 -0.15 -0.29	25.75 -0.18 -0.21	27.05 -0.19 -0.07	26.78 -0.16 -0.63	28.27 -0.20 -0.25	33.90 -0.27 0.00	37.51 -0.26 0.00	39.44 -0.16 0.00	47.32 -0.09 -3.19	49.38 0.05 -1.33	51.82 -0.10 0.00	56.63 -0.06 0.00	58.26 -0.12 0.00	66.89 -0.20 -1.16	72.34 -0.29 0.00	80.63 -0.24 0.00	66.98 -0.33 0.00	56.82 -0.34 0.00	53.34 -0.26 -0.91	48.45 -0.29 0.00	43.50 -0.13 0.00	40.83 -0.23 -2.63
SENECA___ENERGY 23797	32.55 0.25 -0.28	27.83 0.16 -0.61	26.27 0.10 -0.47	26.16 0.10 -0.34	27.45 0.16 -0.12	27.02 0.19 -0.53	28.79 0.17 -0.41	34.31 0.14 0.00	38.00 0.23 0.00	40.11 0.51 0.00	46.64 0.62 -1.80	49.66 0.91 -0.75	52.70 0.78 0.00	57.76 1.07 0.00	59.14 0.76 0.00	67.24 0.66 -0.66	73.28 0.65 0.00	82.00 1.13 0.00	68.05 0.74 0.00	57.62 0.46 0.00	53.74 0.53 -0.51	48.94 0.20 0.00	44.24 0.61 0.00	40.29 0.38 -1.49
SHOEMAKER___GT 23640	36.54 2.56 -1.96	33.52 2.17 -4.29	31.02 2.01 -3.33	30.09 2.01 -2.36	30.10 2.09 -0.84	30.24 2.08 -1.86	33.28 2.20 -2.87	36.87 2.70 0.00	40.72 2.95 0.00	42.61 3.01 0.00	47.44 3.23 0.00	51.41 3.41 0.00	55.76 3.84 0.00	60.88 4.19 0.00	62.88 4.50 0.00	71.26 5.34 0.00	78.73 6.10 0.00	87.50 6.63 0.00	72.90 5.58 0.00	61.74 4.57 0.00	56.91 4.22 0.00	52.74 4.00 0.00	47.08 3.45 0.00	41.73 3.30 0.00
SHOREHAM_IC_1 23715	53.23 3.39 -17.83	50.16 2.90 -20.20	49.85 2.70 -21.46	48.99 2.60 -20.67	49.01 2.72 -19.13	49.86 2.74 -20.81	50.22 3.05 -18.95	51.05 3.66 -13.22	61.43 4.27 -19.39	73.47 4.39 -29.48	104.25 5.08 -54.94	106.29 5.19 -53.11	118.37 13.71 -52.74	194.43 6.80 -130.94	219.91 18.80 -142.73	222.27 19.65 -136.69	236.66 23.39 -140.64	222.40 24.74 -116.79	208.93 21.88 -119.73	222.23 18.29 -146.78	133.44 16.76 -63.98	118.17 15.01 -54.42	105.88 5.19 -57.05	63.57 4.11 -21.04
SHOREHAM_IC_2 23716	53.23 3.39 -17.83	50.16 2.90 -20.20	49.85 2.70 -21.46	48.99 2.60 -20.67	49.01 2.72 -19.13	49.86 2.74 -20.81	50.22 3.05 -18.95	51.05 3.66 -13.22	61.43 4.27 -19.39	73.47 4.39 -29.48	104.25 5.08 -54.94	106.29 5.19 -53.11	118.37 13.71 -52.74	194.43 6.80 -130.94	219.91 18.80 -142.73	222.27 19.65 -136.69	236.66 23.39 -140.64	222.40 24.74 -116.79	208.93 21.88 -119.73	222.23 18.29 -146.78	133.44 16.76 -63.98	118.17 15.01 -54.42	105.88 5.19 -57.05	63.57 4.11 -21.04
SISSONVILLE___ 23735	29.97 -2.05 0.00	25.25 -1.81 0.00	23.99 -1.70 0.00	24.00 -1.72 0.00	25.40 -1.77 0.00	19.23 -2.18 4.90	26.24 -1.98 0.00	31.92 -2.26 0.00	35.43 -2.34 0.00	37.18 -2.42 0.00	7.77 -2.83 33.62	31.01 -2.93 14.05	48.70 -3.22 0.00	52.72 -3.97 0.00	54.29 -4.09 0.00	49.05 -4.62 12.26	67.76 -4.87 0.00	75.69 -5.18 0.00	63.07 -4.24 0.00	53.67 -3.49 0.00	40.02 -3.11 9.57	46.12 -2.58 0.04	41.07 -2.53 0.03	8.16 -2.54 27.73
SITHE_IND_GS1 24169	31.45 -0.70 -0.14	26.74 -0.62 -0.30	25.33 -0.59 -0.23	25.30 -0.59 -0.17	26.60 -0.62 -0.06	25.83 -0.60 -0.13	27.74 -0.68 -0.20	33.32 -0.85 0.00	36.83 -0.94 0.00	38.73 -0.87 0.00	43.29 -0.93 0.00	47.04 -0.96 0.00	50.83 -1.09 0.00	55.56 -1.13 0.00	57.10 -1.28 0.00	64.47 -1.45 0.00	70.96 -1.67 0.00	79.09 -1.78 0.00	65.70 -1.62 0.00	55.74 -1.43 0.00	51.43 -1.27 0.00	47.47 -1.27 0.00	42.67 -0.96 0.00	37.46 -0.96 0.00
SITHE_IND_GS2 24170	31.45 -0.70 -0.14	26.74 -0.62 -0.30	25.33 -0.59 -0.23	25.30 -0.59 -0.17	26.60 -0.62 -0.06	25.83 -0.60 -0.13	27.74 -0.68 -0.20	33.32 -0.85 0.00	36.83 -0.94 0.00	38.73 -0.87 0.00	43.29 -0.93 0.00	47.04 -0.96 0.00	50.83 -1.09 0.00	55.56 -1.13 0.00	57.10 -1.28 0.00	64.47 -1.45 0.00	70.96 -1.67 0.00	79.09 -1.78 0.00	65.70 -1.62 0.00	55.74 -1.43 0.00	51.43 -1.27 0.00	47.47 -1.27 0.00	42.67 -0.96 0.00	37.46 -0.96 0.00

SITHE_IND_GS3 24171	31.45 -0.70 -0.14	26.74 -0.62 -0.30	25.33 -0.59 -0.23	25.30 -0.59 -0.17	26.60 -0.62 -0.06	25.83 -0.60 -0.13	27.74 -0.68 -0.20	33.32 -0.85 0.00	36.83 -0.94 0.00	38.73 -0.87 0.00	43.29 -0.93 0.00	47.04 -0.96 0.00	50.83 -1.09 0.00	55.56 -1.13 0.00	57.10 -1.28 0.00	64.47 -1.45 0.00	70.96 -1.67 0.00	79.09 -1.78 0.00	65.70 -1.62 0.00	55.74 -1.43 0.00	51.43 -1.27 0.00	47.47 -1.27 0.00	42.67 -0.96 0.00	37.46 -0.96 0.00
SITHE_IND_GS4 24172	31.45 -0.70 -0.14	26.74 -0.62 -0.30	25.33 -0.59 -0.23	25.30 -0.59 -0.17	26.60 -0.62 -0.06	25.83 -0.60 -0.13	27.74 -0.68 -0.20	33.32 -0.85 0.00	36.83 -0.94 0.00	38.73 -0.87 0.00	43.29 -0.93 0.00	47.04 -0.96 0.00	50.83 -1.09 0.00	55.56 -1.13 0.00	57.10 -1.28 0.00	64.47 -1.45 0.00	70.96 -1.67 0.00	79.09 -1.78 0.00	65.70 -1.62 0.00	55.74 -1.43 0.00	51.43 -1.27 0.00	47.47 -1.27 0.00	42.67 -0.96 0.00	37.46 -0.96 0.00
SITHE___BATAVIA 24024	32.52 0.19 -0.31	27.98 0.24 -0.68	26.37 0.16 -0.53	26.33 0.23 -0.37	27.49 0.19 -0.13	26.97 0.37 -0.29	28.78 0.11 -0.45	34.14 -0.03 0.00	37.74 -0.04 0.00	40.19 0.59 0.00	44.87 0.66 0.01	48.90 1.30 0.39	51.26 0.78 1.44	54.58 1.30 3.41	54.92 0.23 3.69	61.11 -0.26 4.55	67.10 -0.80 4.73	76.08 -0.16 4.63	65.34 -0.80 1.17	55.48 -0.80 0.88	52.37 -0.31 0.01	47.70 -1.03 0.01	43.90 0.26 0.00	38.46 0.04 0.00
SITHE___INDEPEND 23800	31.45 -0.70 -0.14	26.74 -0.62 -0.30	25.33 -0.59 -0.23	25.30 -0.59 -0.17	26.60 -0.62 -0.06	25.83 -0.60 -0.13	27.74 -0.68 -0.20	33.32 -0.85 0.00	36.83 -0.94 0.00	38.73 -0.87 0.00	43.29 -0.93 0.00	47.04 -0.96 0.00	50.83 -1.09 0.00	55.56 -1.13 0.00	57.10 -1.28 0.00	64.47 -1.45 0.00	70.96 -1.67 0.00	79.09 -1.78 0.00	65.70 -1.62 0.00	55.74 -1.43 0.00	51.43 -1.27 0.00	47.47 -1.27 0.00	42.67 -0.96 0.00	37.46 -0.96 0.00
SITHE___MASSENA 23902	30.29 -1.73 0.00	25.55 -1.51 0.00	24.30 -1.39 0.00	24.31 -1.41 0.00	25.70 -1.47 0.00	22.73 -1.53 2.05	26.66 -1.55 0.00	32.43 -1.74 0.00	35.92 -1.85 0.00	37.66 -1.94 0.00	27.99 -2.12 14.10	39.85 -2.26 5.90	49.53 -2.39 0.00	53.80 -2.89 0.00	55.40 -2.98 0.00	57.42 -3.36 5.14	69.00 -3.63 0.00	76.99 -3.88 0.00	64.15 -3.16 0.00	54.53 -2.63 0.00	46.26 -2.42 4.01	46.53 -2.19 0.02	41.48 -2.14 0.01	24.72 -2.08 11.63
SITHE___OGDNSBRG 24021	30.51 -1.50 0.00	25.71 -1.35 0.00	24.43 -1.26 0.00	24.44 -1.29 0.00	25.86 -1.30 0.00	20.96 -1.55 3.79	26.81 -1.41 0.00	32.67 -1.50 0.00	36.30 -1.47 0.00	38.09 -1.50 0.00	16.50 -1.68 26.04	35.43 -1.68 10.89	50.15 -1.77 0.00	54.48 -2.21 0.00	56.04 -2.34 0.00	53.79 -2.64 9.49	69.87 -2.76 0.00	78.20 -2.67 0.00	65.16 -2.16 0.00	55.39 -1.77 0.00	43.71 -1.58 7.41	47.25 -1.46 0.03	42.04 -1.57 0.02	15.26 -1.69 21.48
SITHE___STERLING 23777	33.35 1.25 -0.09	28.28 1.03 -0.19	26.76 0.92 -0.15	26.73 0.90 -0.11	28.21 1.01 -0.04	28.13 0.95 -0.88	29.41 1.07 -0.13	35.50 1.33 0.00	39.36 1.59 0.00	41.42 1.82 0.00	51.74 2.08 -5.44	52.77 2.49 -2.28	54.62 2.70 0.00	59.69 3.00 0.00	61.36 2.98 0.00	71.20 3.29 -1.98	76.33 3.70 0.00	85.15 4.28 0.00	70.88 3.57 0.00	60.13 2.97 0.00	56.98 2.74 -1.55	51.13 2.39 -0.01	45.73 2.09 0.00	44.60 1.69 -4.49
SOUTH CAIRO___GT 23612	37.27 2.91 -2.34	34.62 2.44 -5.13	31.93 2.26 -3.98	30.81 2.26 -2.82	30.56 2.39 -1.00	30.89 2.37 -2.22	34.15 2.51 -3.43	37.04 2.87 0.00	40.80 3.02 0.00	42.61 3.01 0.00	47.44 3.23 0.00	51.26 3.27 0.00	55.50 3.58 0.00	60.71 4.03 0.00	62.88 4.50 0.00	71.26 5.34 0.00	79.09 6.46 0.00	87.90 7.03 0.00	73.30 5.99 0.00	62.19 5.03 0.00	57.17 4.48 0.00	53.13 4.39 0.00	47.43 3.79 0.00	41.92 3.50 0.00
SOUTH HAMPTN___IC 23720	53.94 4.10 -17.83	50.75 3.49 -20.20	50.42 3.26 -21.46	49.56 3.16 -20.67	49.58 3.29 -19.13	50.44 3.31 -20.81	50.83 3.67 -18.95	51.90 4.51 -13.22	62.49 5.33 -19.39	74.70 5.62 -29.48	105.71 6.54 -54.94	107.97 6.86 -53.11	120.29 15.63 -52.74	196.53 8.90 -130.94	222.07 20.96 -142.73	224.64 22.02 -136.69	239.35 26.08 -140.64	225.48 27.83 -116.79	211.42 24.37 -119.73	224.23 20.29 -146.78	135.17 18.50 -63.98	119.72 16.57 -54.42	107.10 6.42 -57.05	64.61 5.15 -21.04
SOUTHOLD___IC 23719	54.71 4.86 -17.83	51.35 4.09 -20.20	50.98 3.83 -21.46	50.10 3.71 -20.67	50.15 3.86 -19.13	50.99 3.87 -20.81	51.46 4.29 -18.95	52.72 5.33 -13.22	63.58 6.42 -19.39	75.89 6.81 -29.48	107.17 8.01 -54.94	109.70 8.59 -53.11	122.20 17.55 -52.74	198.57 10.94 -130.94	224.29 23.18 -142.73	227.01 24.40 -136.69	241.96 28.69 -140.64	228.47 30.81 -116.79	213.84 26.79 -119.73	226.29 22.35 -146.78	137.02 20.34 -63.98	121.38 18.23 -54.42	108.41 7.72 -57.05	65.65 6.19 -21.04
ST LAWRENCE___ 23600	30.32 -1.70 0.00	25.60 -1.46 0.00	24.33 -1.36 0.00	24.36 -1.36 0.00	25.72 -1.44 0.00	23.38 -1.45 1.48	26.72 -1.50 0.00	32.46 -1.71 0.00	35.92 -1.85 0.00	37.62 -1.98 0.00	31.95 -2.12 10.15	41.45 -2.30 4.24	49.48 -2.44 0.00	53.86 -2.83 0.00	55.46 -2.92 0.00	58.93 -3.29 3.70	69.07 -3.56 0.00	76.99 -3.88 0.00	64.15 -3.16 0.00	54.53 -2.63 0.00	47.39 -2.42 2.89	46.49 -2.24 0.01	41.49 -2.14 0.01	28.05 -2.00 8.37
STATION 5_MISC_HYD 23604	32.32 0.03 -0.27	27.70 0.05 -0.58	26.11 -0.03 -0.45	26.07 0.03 -0.32	27.25 -0.03 -0.11	26.64 0.08 -0.25	28.49 -0.11 -0.39	33.97 -0.20 0.00	37.62 -0.15 0.00	39.88 0.28 0.00	44.57 0.35 0.00	48.78 0.86 0.08	52.14 0.52 0.30	56.94 0.96 0.72	57.26 0.29 1.42	64.81 0.07 1.18	71.07 -0.29 1.27	79.41 0.16 1.61	66.34 -0.40 0.57	56.41 -0.57 0.18	52.38 -0.31 0.00	48.01 -0.73 0.00	43.81 0.18 0.00	38.42 0.00 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	32.70 0.42 -0.27	27.97 0.33 -0.58	26.40 0.26 -0.45	26.30 0.26 -0.32	27.55 0.27 -0.11	26.93 0.37 -0.25	28.91 0.31 -0.39	34.51 0.34 0.00	38.26 0.49 0.00	40.51 0.91 0.00	45.28 1.06 0.00	49.49 1.49 0.00	53.27 1.35 0.00	58.50 1.81 0.00	59.78 1.40 0.00	67.24 1.32 0.00	73.94 1.31 0.00	82.73 1.86 0.00	68.39 1.07 0.00	57.90 0.74 0.00	53.49 0.79 0.00	49.03 0.29 0.00	44.50 0.87 0.00	38.96 0.54 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	32.15 -0.13 -0.26	27.56 -0.08 -0.58	25.98 -0.15 -0.45	25.94 -0.10 -0.32	27.11 -0.16 -0.11	26.51 -0.05 -0.25	28.37 -0.23 -0.39	33.86 -0.31 0.00	37.51 -0.26 0.00	39.76 0.16 0.00	44.44 0.22 0.07	48.60 0.67 0.26	52.02 0.37 0.26	56.85 0.79 0.63	57.36 0.23 1.25	64.88 0.00 1.04	71.22 -0.29 1.12	79.52 0.08 1.43	66.34 -0.47 0.50	56.43 -0.57 0.16	52.33 -0.37 0.00	47.91 -0.83 0.00	43.63 0.00 0.00	38.27 -0.15 0.00
STEEL___WIND 323596	32.26 -0.13 -0.37	27.86 0.00 -0.80	26.31 0.00 -0.62	26.27 0.10 -0.44	27.40 0.08 -0.16	26.86 0.21 -0.35	28.69 -0.06 -0.54	33.80 -0.38 0.00	37.40 -0.38 0.00	39.84 0.24 0.00	44.53 0.27 -0.05	52.48 0.77 -3.71	65.72 0.05 -13.74	89.99 0.57 -32.74	106.52 -0.76 -48.90	112.90 -1.39 -48.36	121.66 -2.11 -51.14	137.31 -1.45 -57.90	83.35 -1.95 -17.99	63.82 -1.77 -8.43	51.59 -1.16 -0.05	47.08 -1.71 -0.05	43.46 -0.17 0.00	38.23 -0.19 0.00

STEUBEN_REC_LFGE 323667	33.16 0.67 -0.47	28.69 0.59 -1.04	27.08 0.59 -0.80	26.94 0.64 -0.57	28.07 0.71 -0.20	27.65 0.89 -0.45	29.81 0.90 -0.69	35.03 0.85 0.00	38.87 1.10 0.00	41.30 1.70 0.00	46.09 1.86 -0.01	51.55 2.49 -1.05	57.79 1.97 -3.90	68.36 2.38 -9.29	73.71 1.58 -13.76	81.00 1.39 -13.68	88.33 1.23 -14.46	99.44 2.26 -16.31	73.70 1.35 -5.04	60.47 0.91 -2.39	53.76 1.05 -0.01	49.29 0.54 -0.01	44.99 1.35 0.00	39.38 0.96 0.00
STONY__BROOK 24151	53.43 3.59 -17.82	50.35 3.08 -20.20	50.05 2.90 -21.46	49.23 2.83 -20.67	49.26 2.96 -19.13	50.09 2.97 -20.81	50.44 3.27 -18.95	51.25 3.86 -13.22	61.65 4.49 -19.39	73.51 4.43 -29.48	104.25 5.08 -54.94	106.30 5.09 -53.21	118.38 13.76 -52.70	193.33 6.69 -129.96	218.57 18.85 -141.33	220.78 19.58 -135.27	235.07 23.39 -139.05	220.93 24.66 -115.40	207.67 21.88 -118.48	220.75 18.23 -145.35	133.27 16.81 -63.76	118.03 15.01 -54.27	105.83 5.15 -57.05	63.57 4.11 -21.04
STURGEON_POOL_HYD 23609	36.98 2.78 -2.18	34.19 2.35 -4.78	31.60 2.21 -3.70	30.53 2.19 -2.62	30.41 2.31 -0.94	30.64 2.26 -2.07	33.81 2.40 -3.19	37.11 2.94 0.00	40.98 3.21 0.00	42.84 3.25 0.00	47.67 3.45 0.00	51.70 3.70 0.00	56.18 4.26 0.00	61.28 4.59 0.00	63.46 5.08 0.00	71.86 5.94 0.00	79.45 6.83 0.00	88.23 7.36 0.00	73.44 6.12 0.00	62.13 4.97 0.00	57.23 4.53 0.00	53.08 4.34 0.00	47.30 3.67 0.00	42.00 3.57 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	36.74 2.72 -2.00	33.74 2.30 -4.38	31.24 2.16 -3.40	30.27 2.13 -2.41	30.25 2.23 -0.86	30.44 2.23 -1.90	33.51 2.37 -2.93	37.11 2.94 0.00	41.02 3.25 0.00	42.92 3.33 0.00	47.71 3.49 0.00	51.70 3.70 0.00	56.12 4.20 0.00	61.23 4.54 0.00	63.34 4.96 0.00	71.79 5.87 0.00	79.38 6.76 0.00	88.15 7.28 0.00	73.37 6.06 0.00	62.08 4.92 0.00	57.17 4.48 0.00	53.03 4.29 0.00	47.30 3.67 0.00	42.00 3.57 0.00
SYNERGY__BIOGAS 323694	32.52 0.19 -0.31	27.98 0.24 -0.68	26.37 0.16 -0.53	26.33 0.23 -0.37	27.49 0.19 -0.13	26.97 0.37 -0.29	28.78 0.11 -0.45	34.14 -0.03 0.00	37.74 -0.04 0.00	40.19 0.59 0.01	44.87 0.66 0.01	48.90 1.30 0.39	51.26 0.78 1.44	54.58 1.30 3.41	54.92 0.23 3.69	61.11 -0.26 4.55	67.10 -0.80 4.73	76.08 -0.16 4.63	65.34 -0.80 1.17	55.48 -0.80 0.88	52.37 -0.31 0.01	47.70 -1.03 0.01	43.90 0.26 0.00	38.46 0.04 0.00
SYRACUSE__ENERGY_ST1 323597	32.46 0.23 -0.22	27.67 0.14 -0.48	26.16 0.10 -0.37	26.07 0.08 -0.26	27.37 0.11 -0.09	26.95 0.11 -0.54	28.65 0.11 -0.32	34.24 0.07 0.00	37.93 0.15 0.00	39.91 0.32 0.00	46.89 0.40 -2.27	49.48 0.53 -0.95	52.44 0.52 0.00	57.37 0.68 0.00	58.96 0.58 0.00	67.35 0.59 -0.83	73.28 0.65 0.00	81.68 0.81 0.00	67.85 0.54 0.00	57.51 0.35 0.00	53.72 0.37 -0.65	48.99 0.24 0.00	43.98 0.35 0.00	40.49 0.19 -1.88
SYRACUSE__ENERGY_ST2 323598	32.46 0.23 -0.22	27.67 0.14 -0.48	26.16 0.10 -0.37	26.07 0.08 -0.26	27.37 0.11 -0.09	26.95 0.11 -0.54	28.65 0.11 -0.32	34.24 0.07 0.00	37.93 0.15 0.00	39.91 0.32 0.00	46.89 0.40 -2.27	49.48 0.53 -0.95	52.44 0.52 0.00	57.37 0.68 0.00	58.96 0.58 0.00	67.35 0.59 -0.83	73.28 0.65 0.00	81.68 0.81 0.00	67.85 0.54 0.00	57.51 0.35 0.00	53.72 0.37 -0.65	48.99 0.24 0.00	43.98 0.35 0.00	40.49 0.19 -1.88
SYRACUSE__POWER 24017	32.37 0.13 -0.23	27.64 0.08 -0.50	26.12 0.05 -0.38	26.05 0.05 -0.27	27.31 0.05 -0.10	26.95 0.08 -0.56	28.63 0.08 -0.33	34.24 0.07 0.00	37.89 0.11 0.00	39.84 0.24 0.00	46.92 0.31 -2.39	49.48 0.48 -1.00	52.39 0.47 0.00	57.31 0.62 0.00	58.96 0.58 0.00	67.39 0.59 -0.87	73.21 0.58 0.00	81.68 0.81 0.00	67.79 0.47 0.00	57.51 0.35 0.00	53.69 0.32 -0.68	48.89 0.15 0.00	43.90 0.26 0.00	40.51 0.12 -1.97
TRIGEN__CC 323695	53.56 3.71 -17.83	50.40 3.14 -20.20	50.08 2.93 -21.46	49.25 2.86 -20.67	49.29 2.99 -19.13	50.12 3.00 -20.81	50.44 3.27 -18.95	51.46 4.06 -13.22	61.65 4.49 -19.38	73.63 4.55 -29.48	104.07 4.91 -54.94	106.13 5.04 -53.09	117.20 12.56 -52.72	194.07 6.46 -130.92	218.33 17.22 -142.73	220.68 18.07 -136.69	234.77 21.50 -140.64	220.29 22.64 -116.79	207.11 20.06 -119.73	220.74 16.81 -146.78	132.00 15.33 -63.97	117.10 13.94 -54.42	105.96 5.28 -57.05	64.22 4.76 -21.04
UNION__PROCESSING_DRP 323587	32.25 -0.03 -0.27	27.65 0.00 -0.59	26.07 -0.08 -0.45	26.02 -0.03 -0.32	27.20 -0.08 -0.11	26.59 0.03 -0.25	28.44 -0.17 -0.39	33.90 -0.27 0.00	37.55 -0.23 0.00	39.80 0.20 0.00	44.48 0.27 0.00	48.66 0.72 0.06	52.07 0.37 0.21	56.98 0.79 0.51	57.49 0.12 1.00	64.96 -0.13 0.84	71.30 -0.43 0.90	79.64 -0.08 1.14	66.30 -0.61 0.40	56.35 -0.68 0.13	52.27 -0.42 0.00	47.86 -0.88 0.00	43.68 0.04 0.00	38.35 -0.08 0.00
UPPER HUDSON__HYD 24058	38.32 3.30 -3.00	36.33 2.71 -6.57	33.30 2.52 -5.09	31.86 2.52 -3.61	31.14 2.69 -1.29	31.89 2.74 -2.84	35.45 2.85 -4.39	37.56 3.38 0.00	41.59 3.81 0.00	42.41 2.81 0.00	47.49 3.27 0.00	51.55 3.55 0.00	56.02 4.10 0.00	61.23 4.54 0.00	63.11 4.73 0.00	71.26 5.34 0.00	78.80 6.17 0.00	87.74 6.87 0.00	73.17 5.85 0.00	62.25 5.09 0.00	57.49 4.79 0.00	52.88 4.14 0.00	47.08 3.45 0.00	41.50 3.08 0.00
UPPER RAQUET__HYD 24056	29.97 -2.05 0.00	25.25 -1.81 0.00	23.99 -1.70 0.00	24.00 -1.72 0.00	25.40 -1.77 0.00	19.23 -2.18 4.90	26.24 -1.98 0.00	31.92 -2.26 0.00	35.43 -2.34 0.00	37.18 -2.42 0.00	7.77 -2.83 33.62	31.01 -2.93 14.05	48.70 -3.22 0.00	52.72 -3.97 0.00	54.29 -4.09 0.00	49.05 -4.62 12.26	67.76 -4.87 0.00	75.69 -5.18 0.00	63.07 -4.24 0.00	53.67 -3.49 0.00	40.02 -3.11 9.57	46.12 -2.58 0.04	41.07 -2.53 0.03	8.16 -2.54 27.73
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	34.96 2.02 -0.93	30.82 1.73 -2.03	28.91 1.65 -1.57	28.46 1.62 -1.11	29.27 1.71 -0.40	28.82 1.63 -0.88	31.35 1.78 -1.35	36.36 2.19 0.00	40.12 2.34 0.00	42.21 2.61 0.00	47.09 2.87 0.00	51.24 3.17 -0.07	55.67 3.48 -0.27	61.19 3.86 -0.64	63.63 3.97 -1.28	71.40 4.42 -1.06	78.49 4.72 -1.14	87.57 5.25 -1.45	72.34 4.51 -0.51	61.27 3.94 -0.17	56.33 3.63 0.00	52.01 3.27 0.00	46.51 2.88 0.00	41.04 2.61 0.00
VISCHER__FERRY HYD 24020	37.50 2.56 -2.92	35.58 2.14 -6.39	32.65 2.01 -4.95	31.26 2.03 -3.51	30.56 2.15 -1.25	31.20 2.13 -2.76	34.74 2.26 -4.27	36.77 2.60 0.00	40.61 2.83 0.00	42.29 2.69 0.00	47.18 2.96 0.00	51.12 3.12 0.00	55.40 3.48 0.00	60.55 3.86 0.00	62.40 4.03 0.00	70.47 4.55 0.00	77.79 5.16 0.00	86.44 5.58 0.00	72.09 4.78 0.00	61.28 4.12 0.00	56.44 3.74 0.00	52.25 3.51 0.00	46.69 3.05 0.00	41.27 2.84 0.00
V_CMM_10_SYNC_DSASP 323787	30.39 -1.63 0.00	25.65 -1.41 0.00	24.38 -1.31 0.00	24.41 -1.31 0.00	25.78 -1.38 0.00	23.43 -1.40 1.48	26.78 -1.44 0.00	32.53 -1.64 0.00	36.00 -1.77 0.00	37.74 -1.86 0.00	32.04 -2.03 10.15	41.60 -2.16 4.24	49.58 -2.34 0.00	53.97 -2.72 0.00	55.58 -2.80 0.00	59.06 -3.16 3.70	69.22 -3.41 0.00	77.23 -3.64 0.00	64.35 -2.96 0.00	54.65 -2.51 0.00	47.49 -2.32 2.89	46.63 -2.09 0.01	41.57 -2.05 0.01	28.13 -1.92 8.37

V_CMP_10_SYNC_DSASP 323788	30.87 -1.15 0.00	26.00 -1.06 0.00	24.74 -0.95 0.00	24.77 -0.95 0.00	26.19 -0.98 0.00	23.89 -0.95 1.47	27.28 -0.93 0.00	33.22 -0.96 0.00	36.83 -0.94 0.00	38.53 -1.07 0.00	33.08 -1.06 10.07	42.73 -1.06 4.21	50.78 -1.14 0.00	55.27 -1.42 0.00	56.92 -1.46 0.00	60.67 -1.58 3.67	71.10 -1.53 0.00	79.41 -1.45 0.00	66.23 -1.08 0.00	56.31 -0.86 0.00	48.98 -0.85 2.87	47.80 -0.93 0.01	42.53 -1.09 0.01	28.85 -1.27 8.31
V_F_30_SYNC_DSASP 323786	37.32 2.43 -2.87	35.38 2.03 -6.29	32.49 1.93 -4.87	31.11 1.93 -3.45	30.43 2.04 -1.23	31.03 2.00 -2.72	34.56 2.14 -4.20	36.36 2.19 0.00	40.16 2.38 0.00	41.89 2.30 0.00	46.78 2.56 0.00	50.54 2.54 0.00	54.72 2.80 0.00	59.81 3.12 0.00	61.65 3.27 0.00	69.68 3.76 0.00	76.84 4.21 0.00	85.31 4.44 0.00	71.15 3.83 0.00	60.48 3.31 0.00	55.70 3.00 0.00	51.66 2.92 0.00	46.21 2.57 0.00	40.88 2.46 0.00
V_XM_10_SYNC_DSASP 323789	30.87 -1.15 0.00	26.00 -1.06 0.00	24.74 -0.95 0.00	24.77 -0.95 0.00	26.19 -0.98 0.00	23.89 -0.95 1.47	27.28 -0.93 0.00	33.22 -0.96 0.00	36.83 -0.94 0.00	38.53 -1.07 0.00	33.08 -1.06 10.07	42.73 -1.06 4.21	50.78 -1.14 0.00	55.27 -1.42 0.00	56.92 -1.46 0.00	60.67 -1.58 3.67	71.10 -1.53 0.00	79.41 -1.45 0.00	66.23 -1.08 0.00	56.31 -0.86 0.00	48.98 -0.85 2.87	47.80 -0.93 0.01	42.53 -1.09 0.01	28.85 -1.27 8.31
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	37.19 3.10 -2.07	34.18 2.60 -4.53	31.64 2.44 -3.51	30.63 2.42 -2.49	30.58 2.53 -0.89	30.79 2.53 -1.96	33.95 2.71 -3.03	37.56 3.38 0.00	41.48 3.70 0.00	43.36 3.76 0.00	48.15 3.93 0.00	52.17 4.17 0.00	56.59 4.67 0.00	61.73 5.04 0.00	63.93 5.55 0.00	72.45 6.53 0.00	80.18 7.55 0.00	88.95 8.09 0.00	74.04 6.73 0.00	62.60 5.43 0.00	57.65 4.95 0.00	53.52 4.78 0.00	47.73 4.10 0.00	42.46 4.03 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	37.74 3.59 -2.14	34.75 3.00 -4.69	32.15 2.83 -3.63	31.08 2.78 -2.57	30.99 2.91 -0.92	31.25 2.92 -2.03	34.48 3.13 -3.13	38.10 3.93 0.00	43.28 4.34 -1.16	50.65 4.47 -6.58	52.72 4.78 -3.72	55.10 5.04 -2.06	58.42 5.76 -0.74	62.81 6.12 0.00	65.09 6.71 0.00	73.77 7.84 0.00	81.63 9.00 0.00	90.65 9.78 0.00	75.32 8.01 0.00	63.68 6.51 0.00	58.70 6.01 0.00	55.00 5.70 -0.56	51.77 4.84 -3.29	45.40 4.57 -2.41
WADING RIVER_IC_1 23522	53.17 3.33 -17.83	50.13 2.87 -20.20	49.82 2.67 -21.46	48.97 2.57 -20.67	48.99 2.69 -19.13	49.83 2.71 -20.81	50.19 3.02 -18.95	51.05 3.66 -13.22	61.43 4.27 -19.39	73.43 4.36 -29.48	104.20 5.04 -54.94	106.24 5.14 -53.11	118.31 13.65 -52.74	194.43 6.80 -130.94	219.91 18.80 -142.73	222.20 19.58 -136.69	236.66 23.39 -140.64	222.40 24.74 -116.79	208.93 21.88 -119.73	222.17 18.23 -146.78	133.38 16.71 -63.98	118.12 14.96 -54.42	105.79 5.10 -57.05	63.53 4.07 -21.04
WADING RIVER_IC_2 23547	53.17 3.33 -17.83	50.13 2.87 -20.20	49.82 2.67 -21.46	48.97 2.57 -20.67	48.99 2.69 -19.13	49.83 2.71 -20.81	50.19 3.02 -18.95	51.05 3.66 -13.22	61.43 4.27 -19.39	73.43 4.36 -29.48	104.20 5.04 -54.94	106.24 5.14 -53.11	118.31 13.65 -52.74	194.43 6.80 -130.94	219.91 18.80 -142.73	222.20 19.58 -136.69	236.66 23.39 -140.64	222.40 24.74 -116.79	208.93 21.88 -119.73	222.17 18.23 -146.78	133.38 16.71 -63.98	118.12 14.96 -54.42	105.79 5.10 -57.05	63.53 4.07 -21.04
WADING RIVER_IC_3 23601	53.17 3.33 -17.83	50.13 2.87 -20.20	49.82 2.67 -21.46	48.97 2.57 -20.67	48.99 2.69 -19.13	49.83 2.71 -20.81	50.19 3.02 -18.95	51.05 3.66 -13.22	61.43 4.27 -19.39	73.43 4.36 -29.48	104.20 5.04 -54.94	106.24 5.14 -53.11	118.31 13.65 -52.74	194.43 6.80 -130.94	219.91 18.80 -142.73	222.20 19.58 -136.69	236.66 23.39 -140.64	222.40 24.74 -116.79	208.93 21.88 -119.73	222.17 18.23 -146.78	133.38 16.71 -63.98	118.12 14.96 -54.42	105.79 5.10 -57.05	63.53 4.07 -21.04
WALDEN___HYDRO 24148	37.05 2.94 -2.09	34.10 2.46 -4.58	31.52 2.29 -3.55	30.50 2.26 -2.51	30.45 2.39 -0.90	30.66 2.37 -1.98	33.82 2.54 -3.06	37.35 3.18 0.00	41.25 3.47 0.00	43.16 3.57 0.00	48.02 3.80 0.00	52.03 4.03 0.00	56.49 4.57 0.00	61.62 4.93 0.00	63.75 5.37 0.00	72.25 6.33 0.00	79.75 7.12 0.00	88.95 8.09 0.00	74.04 6.73 0.00	62.77 5.61 0.00	57.76 5.06 0.00	53.57 4.83 0.00	47.73 4.10 0.00	42.30 3.88 0.00
WARRENSBURG___ 23737	38.32 3.30 -3.00	36.33 2.71 -6.57	33.30 2.52 -5.09	31.86 2.52 -3.61	31.14 2.69 -1.29	31.89 2.74 -2.84	35.45 2.85 -4.39	37.56 3.38 0.00	41.59 3.81 0.00	42.41 2.81 0.00	47.49 3.27 0.00	51.55 3.55 0.00	56.02 4.10 0.00	61.23 4.54 0.00	63.11 4.73 0.00	71.26 5.34 0.00	78.80 6.17 0.00	87.74 6.87 0.00	73.17 5.85 0.00	62.25 5.09 0.00	57.49 4.79 0.00	52.88 4.14 0.00	47.08 3.45 0.00	41.50 3.08 0.00
WATERSIDE___6 8 9 23538	37.81 3.65 -2.15	34.81 3.06 -4.69	32.21 2.88 -3.64	31.16 2.86 -2.58	31.07 2.99 -0.92	31.31 2.97 -2.03	34.51 3.16 -3.13	38.10 3.93 0.00	44.00 4.34 -1.88	54.61 4.39 -10.62	54.38 4.68 -5.47	55.66 4.99 -2.67	57.95 5.30 -0.73	62.23 5.95 0.41	59.46 6.19 5.10	69.31 7.25 3.86	68.95 8.42 12.10	88.01 9.06 1.91	74.55 7.47 0.24	63.21 6.06 0.01	58.38 5.69 0.01	54.65 5.36 -0.55	53.45 4.89 -4.93	45.51 4.69 -2.40
WDELAWARE___HYD 323627	36.15 2.21 -1.93	33.10 1.81 -4.22	30.61 1.65 -3.27	29.67 1.62 -2.32	29.70 1.71 -0.83	29.84 1.71 -1.83	32.87 1.83 -2.82	36.46 2.29 0.00	40.31 2.53 0.00	42.17 2.57 0.00	46.92 2.70 0.00	50.93 2.93 0.00	55.40 3.48 0.00	60.55 3.86 0.00	62.59 4.21 0.00	71.20 5.28 0.00	77.57 4.94 0.00	87.41 6.55 0.00	72.09 4.78 0.00	60.82 3.66 0.00	57.02 4.32 0.00	52.78 4.04 0.00	46.99 3.36 0.00	41.61 3.19 0.00
WEST BABYLON___IC 23714	53.88 4.03 -17.83	50.70 3.44 -20.20	50.36 3.21 -21.46	49.51 3.11 -20.67	49.56 3.26 -19.13	50.38 3.26 -20.81	50.75 3.58 -18.95	51.80 4.41 -13.22	62.19 5.02 -19.39	74.19 5.11 -29.48	104.82 5.66 -54.94	106.90 5.81 -53.09	118.76 14.12 -52.72	195.26 7.65 -130.92	220.49 19.38 -142.73	222.99 20.38 -136.69	237.38 24.11 -140.64	223.20 25.55 -116.79	209.67 22.62 -119.73	222.80 18.86 -146.78	133.85 17.18 -63.97	118.70 15.54 -54.42	106.53 5.85 -57.05	64.45 4.99 -21.04
WEST CANADA___HYD 24049	32.25 0.29 0.05	27.19 0.24 0.11	25.83 0.23 0.09	25.89 0.23 0.06	27.38 0.24 0.02	26.82 0.26 -0.25	28.42 0.28 0.08	34.51 0.34 0.00	38.15 0.38 0.00	40.03 0.44 0.00	46.75 0.49 -2.05	49.38 0.53 -0.86	52.49 0.57 0.00	57.37 0.68 0.00	59.08 0.70 0.00	67.40 0.73 -0.75	73.43 0.80 0.00	81.68 0.81 0.00	67.99 0.67 0.00	57.73 0.57 0.00	53.81 0.53 -0.58	49.18 0.44 0.00	44.07 0.44 0.00	40.50 0.38 -1.69
WESTERN_NY_WIND 24143	32.49 0.16 -0.31	27.96 0.22 -0.68	26.35 0.13 -0.53	26.31 0.20 -0.38	27.46 0.16 -0.13	26.94 0.34 -0.30	28.76 0.08 -0.46	34.10 -0.07 0.00	37.70 -0.08 0.00	40.11 0.51 0.00	44.78 0.57 0.01	48.85 1.25 0.39	51.16 0.67 1.44	54.53 1.25 3.41	54.85 0.12 3.64	61.00 -0.39 4.53	66.98 -0.95 4.70	76.05 -0.24 4.58	65.29 -0.88 1.14	55.42 -0.86 0.88	52.26 -0.42 0.01	47.61 -1.12 0.01	43.81 0.18 0.00	38.42 0.00 0.00

WESTOVER____LESR 323668	33.45 0.74 -0.69	29.23 0.65 -1.52	27.48 0.62 -1.18	27.18 0.62 -0.83	28.11 0.65 -0.30	27.65 0.68 -0.66	29.94 0.71 -1.02	34.92 0.75 0.00	38.64 0.87 0.00	40.67 1.07 0.00	45.37 1.15 0.00	49.54 1.39 -0.15	53.83 1.35 -0.56	59.68 1.65 -1.35	62.50 1.46 -2.67	69.66 1.52 -2.22	76.61 1.60 -2.38	85.92 2.02 -3.04	69.93 1.55 -1.07	58.76 1.26 -0.35	53.91 1.21 0.00	49.66 0.92 0.00	44.72 1.09 0.00	39.42 1.00 0.00
WETHRSFD_WT_PWR 323626	32.23 -0.19 -0.41	27.90 -0.05 -0.89	26.33 -0.05 -0.69	26.24 0.03 -0.49	27.37 0.03 -0.17	26.88 0.19 -0.39	28.78 -0.03 -0.60	33.80 -0.38 0.00	37.43 -0.34 0.00	39.84 0.24 0.00	44.46 0.22 -0.02	50.66 0.72 -1.94	59.17 0.05 -7.20	74.24 0.40 -17.15	82.76 -0.70 -25.08	89.82 -1.25 -25.15	97.38 -1.81 -26.56	109.36 -1.30 -29.79	74.78 -1.68 -9.15	59.98 -1.60 -4.41	51.56 -1.16 -0.02	47.20 -1.56 -0.02	43.37 -0.26 0.00	38.11 -0.31 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	37.03 2.94 -2.07	34.05 2.46 -4.53	31.54 2.34 -3.51	30.50 2.29 -2.49	30.47 2.42 -0.89	30.66 2.39 -1.96	33.81 2.57 -3.03	37.38 3.21 0.00	41.29 3.51 0.00	43.16 3.57 0.00	47.89 3.67 0.00	51.84 3.84 0.00	56.23 4.31 0.00	61.34 4.65 0.00	63.46 5.08 0.00	71.92 6.00 0.00	79.60 6.97 0.00	88.39 7.52 0.00	73.50 6.19 0.00	62.19 5.03 0.00	57.34 4.64 0.00	53.17 4.43 0.00	47.47 3.84 0.00	42.23 3.80 0.00
YORK____WARBASSE 23770	38.01 3.84 -2.15	34.97 3.22 -4.69	32.33 3.00 -3.64	31.26 2.96 -2.58	31.18 3.10 -0.92	31.39 3.05 -2.03	34.59 3.24 -3.13	38.24 4.06 0.00	44.19 4.53 -1.88	55.02 4.63 -10.79	59.04 5.00 -9.83	61.42 5.37 -8.05	62.04 5.66 -4.46	65.90 6.35 -2.87	100.70 6.59 -35.73	100.75 7.78 -27.05	166.20 8.86 -84.71	103.89 9.62 -13.40	95.10 7.94 -19.85	95.10 6.46 -31.48	94.88 6.06 -36.13	122.23 5.75 -67.74	56.95 5.19 -8.13	57.73 4.96 -14.35